Quarterly Cumulative Index Medicus

Prepared in the Library under the Supervision of

AUSTIN SMITH, M. D.
EDITOR, JOURNAL AMERICAN MEDICAL ASSOCIATION

and

MAGDALENE FREYDER, Librarian

VOL. 46
JULY—DECEMBER
1949

CHICAGO
AMERICAN MEDICAL ASSOCIATION
535 North Dearborn Street

Hospital Library
610.012
Q15
v.46

COPYRIGHT, 1951 BY
AMERICAN MEDICAL ASSOCIATION
FIVE HUNDRED AND THIRTY-FIVE NORTH DEARBORN STREET
CHICAGO 10

SUBSCRIPTION PRICE:
Domestic, $15.00 a Year, Payable in Advance
Canadian and Foreign, $17.00 a Year, Payable in Advance

Hospital Lib
Medical
Direct
2-22-51
1423

PREFACE

At present the Quarterly Cumulative Index Medicus is published in two volumes a year, each covering books and periodicals received during a six months' period.

The Index is divided into two sections, one devoted to books and the other to periodical literature. The former contains a list of current publications alphabetized as to authors, followed by a subject classification of the same material.

Both sections give complete bibliographic information under the author entry only, with the exception of items which are listed without an author. In such cases the complete title appears in the original language (if English, French, German, Spanish, Italian or Portuguese) and form under each subject entry.

The periodical index is arranged with the author and subject entries in one alphabet. Following is a typical author entry:

SALVA, J. A., and BADELL, M., Traitement de la maladie des rayons par un antihistaminique de synthèse, Presse méd. **57:**888, Oct. 8, '49

The citation gives the names of the authors, the title of the article in the original language if English, French, German, Spanish, Italian or Portuguese; in translation if in other languages. Then follow the abbreviation of the title of the periodical, the volume, paging, month (day of month if a semimonthly, semiweekly or weekly publication) and year, in order named, e.g., Presse méd. **57:** 888, Oct. 8, '49

When there are two or more authors for an article, the complete entry as shown appears only under the name of the first author. Under the name of each joint author listed, a cross reference is made to the original author entry, thus:

BADELL, M.: See SALVA, J. A., jt. auth.

All subject entries are in English. The original title is often inverted or shortened to emphasize significant points, or it may be expanded to indicate more clearly the actual content of the article. The author entry cited above appears as follows under the subject heading:

RADIATIONS
injurious effects, phenergan, synthetic antihistaminic agent, in therapy of radiation sickness, [J. A. Salva & M. Badell] Presse méd. **57:** 888, Oct. 8, '49

Articles with titles identical with the subject heading appear immediately beneath that heading with the name of the author only; then unclassified titles in alphabetical order precede the articles grouped under subclassifications. Standard subheadings are as follows:

for diseases:

blood in	experimental	mortality
complications and sequels	heredity	pathology
diagnosis	history	prevention
epidemiology and statistics	immunity	prognosis
etiology and pathogenesis	in infants and children	therapy
	metabolism in	transmission

for organs, regions and anatomic structures:

abnormalities	echinococcosis	physiology
abscess	embryology	roentgenography
absence	examination	rupture
anatomy and histology	foreign bodies	surgery
blood supply	gangrene	syphilis
calculi	hemorrhage	tuberculosis
cancer	infarction	tumors
cysts	innervation	ulcers
diseases	pathology	varix
diverticula	perforation	wounds and injuries

for drugs and other chemicals:

administration and dosage	effects	standardization
determination	metabolism	therapy
	preparation	toxicity

Chemical compounds with prefixes denoting numbers of atoms or radicals, or their positions, such as mono, di, tri, ortho, meta and para, are alphabetized under the essential constituents, the prefixes being ignored as far as alphabetical arrangement is concerned. For instance, p-aminobenzenesulfonamide appears in the Index under "A" as p-**AMINOBENZENESULFONAMIDE,** and dihydroxyphenylalanine under "H" as di**HYDROXYPHENYLALANINE.** Likewise, figures representing the position of radicals or side chains are ignored in the alphabetical classification. Exceptions to this rule include trade names and names used in authoritative drug compendiums as, **ACID, trichloroacetic; TETRACHLOROETHYLENE.**

Articles on the action of a drug in general or the method of administering it are indexed under the name of the drug, but articles on the preventive or therapeutic action of a drug in a particular disease are indexed under the disease; e.g., an article on the pharmacology of quinine is indexed under **QUININE,** while an article on quinine therapy of malaria is indexed under **MALARIA, therapy** with a cross reference from **QUININE, therapy.**

As a rule, the literature is classified as specifically as possible. For instance, articles referable to organs of the body will be found under the particular organ or region **(BRAIN, abscess; FEMUR, fractures; ABDOMEN, tumors)** rather than under the headings: **ABSCESS; FRACTURES; TUMORS.** However, some subjects are of necessity grouped under broad general headings. A representative list follows:

Acid	Jurisprudence, Medical	Paralysis
Anesthesia	Medicine	Reflex
Arteries	Muscles	Sarcoma
Bacteria	Nerves	Sulfonamides
Contracture	Obituaries	Tumors
Fistula		Vital Statistics
Hospitals		

Numerous cross references are supplied to guide the user in searching for specific structures, eponyms, tests, drugs, etc.

CONTENTS

New Books 7

Classified List of New Books 47

List of Publishers 69

List of Journals Indexed 74

Periodical Index 97

BOOKS PUBLISHED JULY—DECEMBER, 1949

For classified list of new books see page 47. For list of publishers see page 69.

Abalos, J. W., ¿Cuales son los animales venenosos de la Argentina? Ministerio de educación de la nación, Universidad nacional de Tucumán, Instituto de medicina regional. Director: C. Romaña. Publicación Nº481. Folleto de divulgacion Nº5. Paper. Pp. 24. Tucumán: Inst. med. reg., Univ. nac. Tucumán.

Abderhalden, Emil, Physiologisches Praktikum. T. 2: Allgemein-physiologisches Praktikum. Seventh edition. Boards, 8 marks. Pp. 168, with 175 illustrations. D. Steinkopff.

Abellán Ayala, Alfonso, Leptospirosis (límderos actuales y posibilidades diagnósticas). Colección española de monografías médicas. Paper, 25 pesetas. Pp. 106. BYP.

Abely, A. M. Paul, Introduction à l'étude de l'endocrino-psychiâtrie. Paper, 250 francs. Pp. 190. Paris: Sté.d'Edit. d'enseignement supérieur.

Abramson, Harold A.: See Kallós, Paul.

Ackerman, H.: See United States Atomic Energy Commission.

Adami, Enrico, Manuale di farmacologia e farmacoterapia veterinaria. Second edition. 1200 lire. Pp. 285. Milan: Ist. cisalpino (Varese: Tip. A. Nicola e C.), 1948.

Adamson, C. A., A Bacteriological Study of Lymph Nodes. Pp. 172. Stockholm: Esselte aktiebolag.

Aggebo, Anker, Niels Finsen: Die Lebensgeschichte eines grossen Arztes und Forschers. (Aus d. Dänischen übers. von Maria Bachmann-Isler.) Mit e. Vorw. von A. Rollier. Cloth, 14 Swiss francs. Pp. 339. Zurich: Rascher, 1947.

Aggeler, Paul M., and Lucia, S. P., Hemorrhagic Disorders: A Guide to Diagnosis and Treatment. Cloth, $10. Pp. 112, with illustrations by Phylura Gibbs, Helene Cleare and Jean Thompson, under the Supervision of Ralph Sweet. Univ. Chicago Press.

Ahlborn, Margaret: See Chaney, Margaret Stella.

Aimard, J., and Dausset, H., L'ultra-violet: La lumière solaire et artificielle; l'infra-rouge. Seventh edition, by Aimes and P. Betoulières. Paper, 800 francs. Pp. 231. L'Expansion scientifique française.

Aimes: See Aimard, J.

Aird, Ian, A Companion in Surgical Studies. Cloth, $15; 63s. Pp.1060. Williams & Wilkins; Livingstone.

de Ajuriaguerra, J.: See Thomas, André.

Albahary, C.: See Lemierre, A.

Albeaux-Fernet, M., Bellot, L., Deribreux, J., and Gélinet, M., L'année endocrinologique. Première année. Paper, 350 francs. Pp. 143. Masson.

Alessandrini, Alessandro, Pampana, Emilio, and Ficai, Giuseppe, Gli esami di laboratorio: Tecnica e diagnostica. Fourth edition. 3300 lire. Pp. 820, with 130 illustrations. Pozzi.

Alexander, F.: See Pfister-Ammende, Maria.

Alford, W. C.: See United States Public Health Service.

Allan, George A. T., Christ's Hospital. New edition. Cloth, 8s.6d. Pp. 128. London: Ian Allan.

Allen, Clifford, Modern Discoveries in Medical Psychology. Second edition. Cloth, $3; 12s.6d. Pp. 236. Macmillan.

Allison, Samuel K.: See Rothmann, S. C.

Alpers, Bernard J., Clinical Neurology. Second edition. Cloth, $9.50. Pp. 846, with 240 illustrations. Davis.

See Brock, Samuel.

Alsina Bofill, J., Uremia y seudouremia: Insuficiencia renal. Colección española de monografías médicas. Paper, 25 pesetas. Pp. 76. BYP.

Altschule, M. D., Physiology in Diseases of the Heart and Lungs. Harvard University Monographs in Medicine and Public Health Number 10. Editorial Committee: A. Baird Hastings and others. Cloth, $5. Pp. 368. Harvard.

Amberson, J. Burns: See Beeson, Paul B.

Ambesi-Impiombato, Gastone, Indicazioni e risultati della roentgen e della radiumterapia nella pratica medica. 900 lire. Pp. 404. Vallecchi.

Ambrus, Julius, Wirkung von Antihistaminen auf nicht histaminartige Schocksubstanzen und Freiwerden derselben durch Histamin. Inaugural-Dissertation zur Erlangung der Doktorwürde der medizinischen Fakultät der Universität Zürich, 1949. Paper. Pp. 23. Basel: Vineta Verlag.

Ambrus-Bayer, Clara, Beiträge zur Pharmakologie des Blut-Cholinesterasespiegels. Inaugural-Dissertation zur Erlangung der Doktorwürde der medizinischen Fakultät der Universität Zürich, 1949. Paper. Pp. 26. Basel: Vineta Verlag.

American Academy of Pediatrics, Standards and Recommendations for Hospital Care of Newborn Infants, Full-Term and Premature. Paper, 50 cents. Pp. 55, with illustrations. New York: Borden Co.

American Dietetic Association, A Manual For Teaching Dietetics to Student Nurses. Authors: Professional Education Committee; Consultants: The National League of Nursing Education. Cloth, $4.25. Pp. 487. Saunders.

American Heart Association, Inc., American Council on Rheumatic Fever, Institutional Care Facilities in the United States for Rheumatic Fever and Rheumatic Heart Disease (Children and Adults). In collaboration with the Helen Hay Whitney Foundation. Paper. Pp. 44. New York: Am. Heart Assoc.

American Hospital Association, Hospital Laundry: Manual of Operation. American Hospital Association Publication No. M7-49. Paper, $1.50 to Association members; $2.25 to non-members. Pp. 167. Chicago: The Association.

Hospital Personnel Administration. Section I: The Development of Sound Personnel Practices in Hospitals. M3-48. Section II: Conference Techniques. M6-49. Paper, $1.50; $2.25. Various pagination; pp. 141. Chicago: The Association, Committee on Personnel Relations, Council on Administrative Practice, 1948; 1949.

Manual: Procedures and Layout for the Infant Formula Room. American Hospital Association M8-49. Paper, $1.50 to members; $2.25 to non-members. Pp. 52. Chicago: The Association.

The American Legion, Proceedings of the Annual National Rehabilitation Conference, The American Legion, March 2, 3, 4, 1949, Congressional Room, Statler Hotel, Washington, D. C. Paper. Pp. 190. Washington, D. C.

American Medical Association, Apparatus Accepted by the Council on Physical Medicine of the American Medical Association, January 1, 1949. Paper, 10 cents. Pp. 128. A.M.A.

Proceedings of the First Conference on Steroid Hormones and Mammary Cancer Sponsored by the Therapeutic Trials Committee of the Council on Pharmacy and Chemistry of the American Medical Association, Chicago, Ill., April 4 to 7, 1949. Paper, $3.50. Pp. 205. A.M.A.

American Red Cross, First Aid Textbook for Juniors. Cloth, $1. Pp. 132, with illustrations. Blakiston.

American Social Hygiene Association, State Laws to Protect Family Health: A Summary of State Legislation Requiring Premarital and Prenatal Examinations for Venereal Diseases, 1935-1949. Third edition. Paper, 30 cents. Pp. 29. Am. Social Hyg. Assoc.

Anderes, Ernst, Guggisberg, Hans, and Koller, Theo, editors, Lehrbuch der Geburtshilfe und Gynäkologie. Bd. 1: Lehrbuch der Gynäkologie, hrsg. von Hans Guggisberg. Second edition, 1947. Bd. 2: Lehrbuch der Geburtshilfe, hrsg. von Theo Koller. T. 1.2. 1948. Cloth, 110 Swiss francs. per set. Pp. 717; 613; 615-1323, with illustrations. Karger, 1947; 1948

Anderson, Ellen, Guide to Women's Organizations: A Handbook About National and International Groups. Paper, $2. Pp. 167. Washington, D. C. Public Affairs Press, 1949-1950.

Anderson, Laurens: See Lardy, Henry A.

Anglade, C. (Mme.): See Fleury, Pierre.

Antognetti, Lorenzo: See Pende, Nicola.

Antonini, Francesco M., Gli angiomi vertebrali: Importanza del fattore endocrino nell'insorgenza della compressione midollare. Pp. 80. Florence: Ed. Sett. med.

Appleton, A. B., Hamilton, W. J., and Tchaperoff, Ivan C. C., Surface and Radiological Anatomy for Students and General Practitioners. Third edition, by A. B. Appleton, W. J. Hamilton and G. Simon. Cloth, $9. Pp. 332, with 390 illustrations. Williams & Wilkins; Heffer.

Arcoleo, Gaetano, Aberrazioni sessuali: Storia, sociologia, patologia, cura. I libri della salute, 76. Pp. 214. Milan: G. Bolla (Unione tipografica), 1948.

Arends, Georg, Volkstümliche Namen der Arzneimittel, Drogen, Heilkräuter und Chemikalien: Eine Samml. der im Volksmunde gebräuchlichen Benennungen u. Handelsbezeichnungen. Thirteenth edition edited by Johannes Arends. 9.60 marks. Pp. 262. Berlin: Springer, 1948.

See Hager, Hermann.

Armstrong, Katherine F., Aids to Surgical Nursing. Fourth edition. Cloth, 6s. Pp. 432, with illustrations. Bailliere, Tindall & Cox.

Arnaud, Guy: See Bernard, Etienne.

Arnold, G.: See Jents, Elemer Josef.

See Luchsinger, R.

Arnold, Otto Heinrich, Akute Infektionskrankheiten und Hochdruck: Untersuchungen und Betrachtungen zum Problem der postinfektiösen Hypertonie. Half-cloth, 9.60 marks. Pp. 130. Thieme; Grune & Stratton.

Arnulf, G., Chirurgie artérielle: Techniques, indications, résultats. Préface de R. Leriche. Paper, 1200 francs. Pp. 248, with 79 illustrations. Masson.

Arnvig, Jørgen, Cerebrospinalvæskens produktion og resorption: Dyreexperimentel histologisk studie. [Production and Resorption of Cerebrospinal Fluid: Histologic Experimental Study.] With a Summary in English. Oversættelsen af Sammendraget er foretaget af Hans Andersen. Denne Afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København, 1948. Paper. Pp. 144. Munksgaard, 1948.

Aron, Betty, A Manual for Analysis of the Thematic Apperception Test: A Method and Technique for Personality Research. Foreword by R. Nevitt Sanford. Cloth, $3.50. Pp. 175. Berkeley, Cal.: Willis E. Berg.

Artelt, Walter, Einführung in die Medizinhistorik: Ihr Wesen, ihre Arbeitsweise und ihre Hilfsmittel. Boards, 17 marks. Pp. 240. Enke.

Aschner, Bernhard, Behandlung des Gelenkrheumatismus und verwandter Zustände, besonders bei Frauen. Mit 230 Krankengeschichten u.e. Verzeichnis erprobter Medikamente. Half-cloth, 27 marks. Pp. 403. Stuttgart: Hippokrates-Verl.

Ascoli, Maurizio, and Mutolo, Vincenzo, Sulla sierologia del cancro: Un trentennio di ricerche. Paper, 300 lire. Pp. 61. Florence: L. Salpietra, 1948.

Ascorti, Ricardo A., El sexo a voluntad; Teoria cosmica. Paper. Pp. 54. Buenos Aires: The Author, 1947.

Assmann, H.: See Schwiegk, H.

Astruc, A., and Giroux, J., Traité de pharmacie galénique. Tome II: Les médicaments galéniques officinaux. Fourth edition. Boards, 2200 francs. Pp. 608. Maloine.

Aubertin, Ch.: See Laroche, Guy.

Aubry, Ludwig, Konservative Nachbehandlung: Ein Leitfaden f. Ärzte u. ihre Helfer. Boards, 5 marks. Pp. 81. Urban.

Aubry, Maurice: See Laurens, G.

Audrieth, Ludwig F., Acids, Bases and Non-Aqueous Systems. Twenty-Third Annual Priestley Lectures Sponsored by Phi Lambda Upsilon and the Department of Chemistry, the Pennsylvania State College, State College, Pa. April 25 to 29, 1949. Paper, $2. Pp. 66. State College, Pa: Phi Lambda Upsilon, Dept. of Chem., Pennsylvania State College.

Auken, Gunnar, Studies on Serum Lipoids and Constitutional Types of Psoriatics and Normals. Translated from the Danish by Elisabeth Aagesen. Denne afhandling er af det lægevidenskabelige Fakultet ved København Universitet antaget til offentligt at forsvares for den medicinske Doktorgrad, 1948. Paper. Pp. 182 with 45 illustrations. Munksgaard, 1948.

Austoni, Mario, and Candiani, Giorgio, Rilievi anatomo-clinici sulle alterazioni vascolari in casi di malattia di Winiwarter-Buerger e di altre arteriopatie obliteranti croniche delle estremità. Estratto da "Acta chirurgica patavina," Anno V, Vol. V, 1949, Fasc. 2. Paper. Pp. 102. Parma: Scuola Tipografica Bendettina.

Aye, Erich, Arzneispezialitäten nach Indikationsgebieten: Ein Leitfaden für Ärzte u. Apotheker. 12.50 marks. Pp. 367. Stuttgart: Wiss. Verl-Ges.

Azzi, Azzo, Microbiologia e immunologia. Vols. II-III: Parte speciale. Third edition. Pp. 585-1387, with 135 illustrations; pp. 1388-2228, with 280 illustrations. Vallardi, 1948.

Babel, Jean, Les processus anatomiques de cicatrisation des greffes de cornée. Paper, 8.20 Swiss francs. Pp. 63, with 53 illustrations. Karger.

Babkin, B. P., Pavlov: A Biography. Cloth, $6. Pp. 365. Univ. Chicago Press; Cambridge Univ Press.

Secretory Mechanism of the Digestive Glands. Second edition. Cloth, $20. Pp. 1027, with 233 illustrations. Hoeber, 1950.

Bacialli, Luigi, Ostetricia. Dalle lezioni di L. B. raccolte e redatte da P. Quinto e M. Macciotta. Vol. I: Fisiologia della gravidanza. Vol. II: Patologia della gravidanza. Third edition. Pp. 392; 292. Bologna: Ed. Libreria universitaria di L. Tinarelli (Tip. compositori).

Badal, J., and others, Československá kardiologická literatura 1861-1946: Seznam prací o ústrojí krevního oběhu v československé časopisecké literatuře. [Including English Subject Index of Cardiological Literature from Czechoslovak Medical Journals and Archives (1861-1946), by M. Kolda.] Paper. Pp. 184; 43. Prague: Československá kardiologická společnost.

Baensch, W. E.: See Saupe, Erich.

Bärtschi-Rochaix, Werner, Migraine cervicale (das encephale Syndrom nach Halswirbeltrauma). Cloth, 21.80 Swiss francs. Pp. 188, with 51 illustrations. Huber; Grune & Stratton.

Bailey, Hamilton, and Love, R. J. McNeill, A Short Practice of Surgery. With Pathological illustrations by L. C. D. Hermitte. Eighth edition. Cloth, $10; 52s.6d. Pp. 1050, with 1198 illustrations. Williams & Wilkins; Lewis.

Bailey, Harold, The Physiology of Thought: A Functional Study of the Human Mind in Action. Cloth, $3.75. Pp. 314. New York: William-Frederick Press.

Baker, A. B., An Outline of Neuropathology. Fourth edition. Paper, $3.50. Pp. 175, with illustrations. Dubuque, Ia.: Wm. C. Brown Co.

Baker, Pearl C.: See Stern, Frances.

Ballowitz, Kurt: See Seitz, Walter.

Balmès, Jean, and Lévy, André, Pathologie du nouveau-né. Préface de Robert Debré. Paper, 900 francs. Pp. 316. Doin.

Bamm, Peter (pseud. of Kurt Emmrich), Ex ovo: Essays über die Medizin. Half-cloth, 9.80 marks. Pp. 373. Hamburg: Mölich, 1948.

Banks, Sam W.: See Blount, Walter P.

Bannwarth, Alfred, Das chronische cystische Hydrom der Dura in seinen Beziehungen zum sog. chronischen traumatischen subduralen Hämatom und zur Pachymeningitis hämorrhagica interna im Lichte der Relationspathologie. Sammlung psychiatrischer und neurologischer Einzeldarstellungen, herausgegeben von K. Conrad, W. Scheid und H. J. Weitbrecht. Paper, 9.60 marks. Pp. 57. Thieme; Grune & Stratton.

Bansi, Hans W., Das Hungerödem und andere alimentäre Mangelerkrankungen: Eine klinische und pathophysiologische Studie. Half-cloth, 22.80 marks. Pp. 211. Enke.

Banzer, Georg, Arzneitherapie des praktischen Arztes: Eine Anleitung zum Rezeptverschreiben. Third edition. Cloth, 12 marks. Pp. 320. Urban.

editor, Klinisches Rezept-Taschenbuch für praktische Ärzte. Sixty-seventh edition. Half-cloth, 10 marks. Pp. 454. Urban, 1948.

Barbero, D. Antonio Marcos, Bronquitis crónicas: Objetivos especiales de tratamiento en las bronquitis crónicas. Colección española de monografías médicas, Director: J. Puig Sureda. Paper, 20 pesetas. Pp. 58. BYP.

Barco, Paolo, Anatomia chirurgica e tecnica operatoria. Vol. I: Parte generale. Pp. 199, Genoa: Ed. Lupa: Libri univers. pubblicaz. affini, [1948].

Barcroft, Joseph: See Roughton, F. J. W.

Bardin, P., and Mayonade, G., Notions pratiques d'électro-cardiographie. Préface de E. Donzelot. Paper. Pp. 189, with 74 illustrations. L'Expansion scientifique française.

Barnes, Richard H.: See Mackenzie, Cosmo G.

Baronte, Gervee, Twilight in India. Cloth, $3.75. Pp. 382. Philosophical Library, Inc.

Barowsky, Harry: See Thorek, Max.

Barraud, Albert, Nager, Felix Robert, and others, editors, Lehrbuch der Hals- Nasen- Ohren- und Mundkrankheiten. Cloth, 60 Swiss francs. Pp. 609, with illustrations. Karger, 1947

Barringer, Paul B., The Natural Bent: The Memoirs of Dr. Paul B. Barringer. Cloth, $3.50. Pp. 288. Univ. North Carolina Press.

Barron, Donald H.: See Howell, William H.

Barzilai, Gemma, Atlas of Ovarian Tumors. Cloth, $15. Pp. 264, with illustrations. Grune & Stratton.

Batson, H. C.: See United States Public Health Service

Baudrimont, Albert: See Dubreuil, Georges.

Bauer, Eduard: See Oertel, Adolf.

Bauer, Karl-Heinrich, editor, Chirurgie. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 77. Boards, 10 marks. Pp. 407. Wiesbaden: Dieterich, 1948.

See Garrè.

Bauman, Louis, The Diagnosis of Pancreatic Disease. With a Foreword by Allen O. Whipple. Cloth, $5. Pp. 74. Lippincott

Baumann, Walther: See Henning, Norbert.

Baur, Hanns, Dringliche Diagnostik: Lebensbedrohliche Zustände u. ihre äusseren Symptome. Third edition. Boards, 10 marks. Pp. 163. Urban, 1948.

Bazzi, Tullio: See Bini, Lucio.

Beale, J. F.: See Thresh, J. C.

Beam, Lura: See Dickinson, Robert Latou.

Beattie, J. Martin, Dickson, W. E. Carnegie, and Drennan, A. Murray, A Textbook of Pathology, General and Special, for the Use of Students and Practitioners. Fifth edition, edited by W. E. Carnegie Dickson. In Two Vols. Cloth, $36; 168s. With illustrations. Grune & Stratton; Heinemann, 1948

Beaudouin, H.: See Raynier, J.

Beck, Lester F., and Robinson, Margie, Human Growth: The Story of How Life Begins and Goes On; Based on the Educational Film of the Same Title. Cloth, $2. Pp. 124, with illustrations. Harcourt.

Beck, Samuel J., Rorschach's Test. Vol. I: Basic Processes. Second edition. Cloth, $4. Pp. 242. Grune & Stratton.

Becker, F.: See Brunner, A.

Becker-Christensen, Poul, Undersøgelser over sulfonamidernes indvirkning paa organismens syre-baseligevægt. [Studies on Effects of Sulfonamides on Acid-Base Equilibrium of Organism.] Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København. Paper. Pp. 123. Munksgaard, 1948.

Beckmann, Kurt, Arzneitherapie innerer Krankheiten: Klinische Pharmakologie. Ein Lehrbuch für Studierende und Ärzte. Half-cloth, 45 marks. Pp. 846, with 46 illustrations. Enke.

Beder, Oscar Edward, Surgical and Maxilliofacial Prosthesis. Paper, $3. Pp. 51, with 31 illustrations. King's Crown Press.

Beecher, Henry K., Resuscitation and Anesthesia for Wounded Men: The Management of Traumatic Shock. Cloth, $5.50. Pp. 161. Thomas; Blackwell; Ryerson.

Beer, François-Joachim: See Leriche, René.

Beeson, Paul B., and others, editors, The 1949 Year Book of Medicine (July, 1948-May, 1949). Cloth, $4.50. Pp. 831, with 139 illustrations. Yr. Bk. Pub.

Béguin, Max Henri, La streptomycine et le "PAS" dans le traitement de la tuberculose chez l'enfant. Bibliotheca paediatrica. Supplementa zu Annales paediatrici, Jahrbuch tur Kinderheilkunde, Fasc. 49. Redactor: E. Freudenberg. Paper, 8 Swiss francs. Pp. 96. Karger.

Behrens, Charles F., editor, Atomic Medicine. Cloth, $7.50. Pp. 416. Nelson.

Beintker, Erich: See Galenus.

Belloni, Giambattista, Neuropsichiatria. Collana di guide per esami universitari, 5. Second edition. 500 lire. Pp. 155. Cedam, 1948.

Bellot, L.: See Albeaux-Fernet, M.

Bénard, Henri, Gajdos, Alfred, and Tissier, Marguerite, Hémoglobine et pigments apparentés: Myoglobines, catalases, peroxydases, cytochromes, porphyrines, pigments biliaires. Étude physiologique et pathologique. Paper, 1350 francs. Pp. 350, with 66 illustrations. Masson.

Benda, Clemens E., Mongolism and Cretinism. Second edition. Cloth, $7. Pp. 316, with 104 illustrations. Grune & Stratton.

Bender, Richard N., A Philosophy of Life. Cloth, $3.75. Pp. 250. Philosophical Library, Inc.

Benderitter, J., Quand le medecin est loin. . . Guide médical à l'usage des isolés. Paper, 450 francs. Pp. 228. Paris: Editions Larose

Benmosché, Moses, Un chirurgo al profano. Unica traduzione dall'inglese di Gastone de Boni. 1500 lire. Pp. 385, with 85 illustrations. Milan-Verona: A. Mondadori

Bennett, Arnold: See Oakes, Lois

Benninghoff, Alfred, Lehrbuch der Anatomie des Menschen. Dargest. unter Bevorzugung funktioneller Zusammenhänge. Bd. 1: Allgemeine Anatomie und Bewegungsapparat. Fourth edition. Cloth, 30 marks. Pp. 556, with 386 illustrations. Urban.

Bensley, B. A., Bensley's Practical Anatomy of the Rabbit: An Elementary Laboratory Text-Book in Mammalian Anatomy. Eighth edition, by E. Horne Craigie. Cloth, $4.25. Pp. 391, with 124 illustrations. Blakiston, 1948

Benthin, Walther, Frauenheilkunde: Ein Leitfaden für Studierende und Ärzte. Cloth, 14 marks. Pp. 260, with 50 illustrations. Urban, 1948.

Bentley, Arthur Owen, Bentley's Text-Book of Pharmaceutics. With Contributions by W. A. Broom, M. Ellis and H. A. Turner. Fifth edition, revised by Harold Davis with the collaboration of M. W. Partridge and A. I. Robinson. Cloth, $7.50; 30s. Pp. 1100, with 307 illustrations: Williams & Wilkins; Bailliere, Tindall & Cox.

Berens, Conrad, editor, The Eye and Its Diseases. By 92 International Authorities. Second edition. Cloth, $16. Pp. 1092, with 436 illustrations. Saunders.

Berges, W. R., Nouveau dictionnaire de l'amour. Paper, 198 francs. Pp. 250. Toulon: Edit. Gallia.

Berghöfer, Fritz, Rezeptierkurs und Rezeptsammlung. 2.95 marks. Pp. 87. Göttingen: Manz & Lange, 1948.

and Niekampf, Karl, Repetitorium der gesamten inneren Medizin. (Einschl. Infektionskrankheiten). Boards, 7.80 marks. Pp. 175. Göttingen: Manz & Lange.

Bergin, Kenneth G., Aviation Medicine: Its Theory and Application. Cloth, $7; 35s. Pp. 447, with 136 illustrations. Williams & Wilkins; Wright.

Bergler, Edmund, Conflict in Marriage: The Unhappy Undivorced. Cloth, $2.75. Pp. 216. Harper.

Berke, Harry: See United States Atomic Energy Commission.

Berkeley, Comyns, Handbook of Midwifery. Thirteenth edition. Cloth, 12s.6d. Pp. 466, with 88 illustrations. Cassell.

Berliner, M. L., Biomicroscopy of the Eye: Slit Lamp Microscopy of the Living Eye. Volume II. Cloth, $35; $50 per set of two volumes. Pp. 727-1512. Hoeber

Bernard, E., Tuberculoses traitées par la streptomycine. Paper, 800 francs. Pp. 172, with 53 illustrations. L'Expansion scientifique française.

See Vallery-Radot, Pasteur.

Kreis, B. and Lotte, A., Traitement par la streptomycine de la méningite tuberculeuse, de la tuberculose des voies respiratoires et de la tuberculose ostéo-articulaire chez l'adulte. Avec la collaboration de Guy Arnaud, et al. Paper. Pp. 172, with 53 illustrations. L'Expansion scientifique française.

Bernard, R., and Dumas, Le rhumatisme scarlatin. Paper, 350 francs. Pp. 130. Doin.

Bernard, William, Jailbait: The Story of Juvenile Delinquency. Cloth, $2.50. Pp. 216. Greenberg.

Berning, Heinrich, Die Dystrophie. Boards, 18 marks. Pp. 197. Thieme; Grune & Stratton.

Bernoulli, E., and Lehmann, H., Übersicht der gebräuchlichen und neueren Arzneimittel für Ärzte, Apotheker und Zahnärzte. Seventh edition. Cloth, 15 Swiss francs. Pp. 594. Schwabe; imported by Grune & Stratton.

Bertocci, Peter A., The Human Venture in Sex, Love, and Marriage. Cloth, $2.50. Pp. 143. Association Press.

Bertolotti, Mario, La topografia e la sintomatologia dei meningiomi intracranici. A cura dell'Istituto biochimico italiano. 600 lire. Pp. 183. Varese-Milan: Ist. ed. cisalpino, 1948.

Betoulières, P.: See Aimard, J.

Bettermann, Albrecht O., Psychologie und Psychopathologie des Wertens. Paper, 3.20 marks. Pp. 86. Meisenheim am Glan: Westkulturverl.

Betzendahl, Walter, Das Bild der Hirnverletzten nach der ersten Auseinandersetzung mit dem Schaden. Boards, 6 marks. Pp. 85. Barth.

Bezançon, Fernand, Maladies de l'appareil respiratoire. Précis de pathologie médicale, Tome III. Fifth edition. Boards, 2300 francs. Pp. 1054, with 119 illustrations. Masson.

Bieling, Richard, Die Viruskrankheiten des Menschen: ihre Erreger und ihre Bekämpfung. Viruskrankheiten, T. I. Third edition. Boards, 6.40 marks. Pp. 152. Barth.

Bierhaus, Horst, Chirurgie und Kreislauf. Mit e. Nachruf von K. Killian. Half-cloth, 28.60 marks. Pp. 301, with 91 illustrations. Stuttgart: Wissenschaftl. Verl. Ges.

Biggart, J. Henry, Pathology of the Nervous System: A Student's Introduction. Foreword by Professor A. Murray Drennan. Second edition. Cloth, $6; 21s. Pp. 352, with 242 illustrations. Williams & Wilkins; Livingstone.

Billig, Harvey E., Jr., and Loewendahl, Evelyn, Mobilization of the Human Body: Newer Concepts in Body Mechanics. Cloth, $2. Pp. 65, with 25 illustrations. Stanford Univ. Press.

Binet, André, and Hartemann, Jean, Les rapports sexuels et leurs déficiences chez la femme. (Impuissance et frigidité.) Paper, 220 francs. Pp. 184. Vigot Frères.

Binet, Léon, Regards sur l'organisme vivant (invitation à la physiologie). Paper, 430 francs. Pp. 256. Paris: Gallimard; Hachette.

Binger, Carl, Der Arzt und sein Patient. Übers. von Benita Girgenson. 10.50 marks. Pp. 288. Stuttgart: Klett, 1948.

More About Psychiatry. Cloth, $4. Pp. 201. Univ. Chicago Press; Cambridge Univ. Press; Toronto: W. J. Gage & Co., Ltd.

Bini, Lucio, and Bazzi, Tullio, Le psiconevrosi. 1800 lire. Pp. 287. Rome: G. Abruzzini (Tip. P.U.G.).

La schizofrenia: Nosografie e teoria generali. 760 lire. Pp. 104. Rome: G. Abruzzini (Tip. Fausto Failli).

Binney, Cecil, Crime and Abnormality. Home Univ. Library, No. 215. 5s. Pp. 176. London: Oxford.

Binswanger, Herbert, Kurzes Lehrbuch der Psychiatrie: Die Psychosen u. Möglichkeiten ihrer Interpretation. Half-cloth, 14 marks. Pp. 276. Hirzel.

Bircher, Ralph: See Bircher-Benner, Max.

Bircher-Benner, Max, Vom Werden des neuen Arztes: Erkenntnisse u. Bekenntnisse. Third edition, edited by Ralph Bircher. Half-cloth. 6.20 marks. Pp. 227. Reutlingen: Oertel & Spörer.

Birkenfeld, Maria, Über Weichteiltuberkulose (Tuberculosis colliquativa profunda). Tuberkulose-Bücherei, Monographien zur Monatsschrift "Der Tuberkulosearzt," herausgegeben von Rolf Griesbach und Otto Wiese. Paper, $2. Pp. 45. Thieme.

See Brügger, Heinrich.

Birnberg, Charles H., Female Sex Endocrinology: Concise Therapy. Cloth, $4; 24s. Pp. 134, with 31 illustrations. Lippincott

Bjerrum, Niels, Selected Papers. Edited by Friends and Coworkers on the Occasion of His 70th Birthday on the 11th March, 1949. Cloth, 18 kroner. Pp. 295. Munksgaard.

Bjorset, Brynjolf, Man and This Mysterious Universe. Cloth, $3.75. Pp. 174. Philosophical Library, Inc.

Black, Norman, Notes on the Theory of Dental Surgery [Handbook for Students]. Cloth. $3; 12s. 6d. Pp. 168, with illustrations. Staples.

Blain, Daniel, editor, Better Care in Mental Hospitals. Proceedings of the First Mental Hospital Institute of the American Psychiatric Association, Held at the Institute of the Pennsylvania Hospital, Philadelphia, Pa., April 11-15, 1949. Paper, $3. Pp. 208. New York: Am. Psychiat. Assoc.

Blakiston's New Gould Medical Dictionary: A Modern Comprehensive Dictionary of the Terms Used in All Branches of Medicine and Allied Sciences, Including Medical Physics and Chemistry, Dentistry, Pharmacy, Nursing, Veterinary Medicine, Biology and Botany, as Well as Medicolegal Terms. Editors: Harold Wellington Jones, Normand L. Hoerr, and Arthur Osol. With the Coöperation of an Editorial Board and 80 Contributors. [Based on Fifth edition of Gould's Medical Dictionary] Cloth, $10.75; 55s. Pp. 1294, with 252 illustrations. Blakiston; Lewis.

Blanchard, G., Le cancer: La vérité sur sa guérison, preuves et documents. Coll. "Verites." Paper, 600 francs. Paris: Jean Vitiano.

Bleuler, Eugen, Lehrbuch der Psychiatrie. Eighth edition revised by Manfred Bleuler et al. Cloth, 29.60 marks. Pp. 506, with 70 illustrations. Berlin: Springer

Bleuler, Manfred: See Bleuler, Eugen.

Blish, Carolyn Bullis, Alice in Motherland [Guide for Pregnant Women]. Paper, $1. Pp. 69. Wilmington, Del.: State Soc. for Ment. Hyg.

Blome, Walter H., and Stocking, Charles H., Fundamentals of Pharmacy, Theoretical and Practical. With Contributions by Elmon L. Cataline, Robert L. Jones and Edward C. Watts. Second edition. Cloth, $5. Pp. 312, with 158 illustrations. Lea.

Bloomfield, J. J.: See United States Public Health Service.

Blount, Walter P., and Banks, Sam W., editors, The American Academy of Orthopaedic Surgeons Instructional Course Lectures. Volume V, 1948. Cloth, $7.50. Pp. 330. Edwards Bros. 1948.

Boas, Louis C.: See Collens, William S.

Bodendorf, Kurt, Kurzes Lehrbuch der pharmazeutischen Chemie. Auch zum Gebrauch für Mediziner. Second-third edition. Cloth, 28.50 marks. Pp. 459. Berlin: Springer.

Böhler, Lorenz, Medullary Nailing of Küntscher. First English edition translated from the eleventh German edition by Hans Tretter. Cloth, $7; 38s.6d. Pp. 386, with 126 illustrations. Williams & Wilkins; Bailliere, Tindall & Cox.

Boenjamin, Raden, Epidemiologisch onderzoek naar de beteekenis van den duur en den aard van het contact met lepralijders. [Epidemiologic Study of Significance of Duration and Type of Contact with Leprosy Patients]. Academisch proefschrift ter verkrijging van den graad van doctor in de geneeskunde aan de Universiteit van Indonesië. Paper. Pp. 196. Batavia: Koningin Wilhelmina Instituut voor hygiëne en bacteriologie, Universiteit van Indonesië.

Boerner, Frederick: See Sunderman, F. William.

Boies, Lawrence R., Connor, Charles E., and others, Fundamentals of Otolaryngology: A Textbook of Ear, Nose and Throat Diseases. Cloth, $6.50. Pp. 443, with 184 illustrations. Saunders.

Boissière, H.: See Lauret, G.

Bolduan, Charles Frederick, and Bolduan, Nils William, Public Health and Hygiene: A Students' Manual. Fourth edition. Cloth, $4.25; 21s. Pp. 423, with 85 illustrations. Saunders.

Bolduan, Nils William: See Bolduan, Charles Frederick.

Bonaba, S., and others, Tratamiento de las meningitis agudas supuradas en el niño. Paper. Pp. 108. Montevideo: Garcia Morales-Mercant, 1948.

Bonadies, Antonio, Stitichezza e diarrea. Con prefazione di Paolo Alessandrini. 1000 lire. Pp. 299. Vallecchi, 1948.

Bonaparte, Marie, The Life and Works of Edgar Allan Poe: A Psycho-Analytic Interpretation. Foreword by Sigmund Freud. Translated by John Rodker. Cloth, 35s. Pp. 749. London: Imago Pub. Co.

Booij, H. L.: See Wolvekamp, H. P.

Booker, C. G., Public Health Bacteriology and Parasitology. Cloth, 35s. Pp. 254, with 108 illustrations. Johannesburg.

Borish, Irvin M., Clinical Refraction. Cloth, $7.50. Pp. 431, with illustrations. Professional Press.

von Boros, Josef, Klinische Hämatologie. Boards, 32 marks. Pp. 408, with 66 illustrations. Enke, [1947].

Bottenberg, Heinz, Die Blutegelbehandlung: Ein vielseitiges Verfahren d. biologischen Medizin. Erl. durch 71 Krankengeschichten. Second edition. 15 marks. Pp. 223. Stuttgart: Hippokrates-Verl., 1948.

Boulin, R.: See Lemierre.

Bourne, Geoffrey H., The Mammalian Adrenal Gland. Cloth, $6; 30s. Pp. 239, with 336 illustrations. New York & London: Oxford.

Boussel, P., Histoire illustrée de la pharmacie. Préface de Ch. Bedel. Paper, 2600 francs. With 250 plates. Paris: Guy Le Prat.

Bovet, Theodor, Der Mensch und seine Ordnung. 1: Die Person, ihre Krankheiten u. Wandlungen: Ein Leitf. f. Studierende u. Ärzte. 2: Die Ehe, ihre Krise u. Neuwerdung: Ein Handb. f. Eheleute u. ihre Berater. 6.80 marks; 8.80 marks. Pp. 199; 251. Tübingen: Furche-Verl., 1948.

Bowen, Wilbur Pardon, Applied Anatomy and Kinesiology: The Mechanism of Muscular Movement. Sixth edition revised by Henry A. Stone. Cloth, $4.75. Pp. 390, with 234 illustrations. Lea.

Boyce, Frederick Fitzherbert, Acute Appendicitis and Its Complications. Cloth, $8.75. Pp. 487, with 81 illustrations. New York: Oxford.

Boyd, Mark F., editor, Malariology: A Comprehensive Survey of All Aspects of This Group of Diseases from a Global Standpoint. By Sixty-Five Contributors. Volumes I & II. Cloth, $35 per set. Pp. 1-787; 788-1643, with 436 illustrations. Saunders.

Brach, Jacques, Le comportement animal et la genèse de l'intelligence: Du nouveau en psycho-physiologie. Paper, 430 francs. Paris: Maison du livre français.

Bradway, Katherine P.: See Safier, Benno.

Brady, Leo, Kurtz, Ethna Louise, and McLaughlin, Eileen, Essentials of Gynecology. Second edition. Cloth, $3. Pp. 256, with 56 illustrations. Macmillan.

Brandt, Walter, Lehrbuch der Embryologie. Cloth, 56 Swiss francs. Pp. 648, with 472 illustrations. Karger.

Brash, James Couper: See Cunningham, D. J.

Braun, Hans, Pharmakologie des Deutschen Arzneibuchs 6. Ausgabe und des Ergänzungsbuches 6 zum Deutschen Arzneibuch. Third edition. Half-cloth, 15 marks. Pp. 394, with 101 illustrations. Stuttgart: Wissenschaftl. Verl. Ges.

and Steigerwaldt, Felix, editors, Münchener klinisches Rezepttaschenbuch. Mit e. Geleitw. von A. W. Forst. Pp. 864. Stuttgart: Wissenschaftl. Verl.-Ges., 1948.

Brethorst, Alice B., Methods of Teaching in Schools of Nursing. Cloth, $4. Pp. 362, with illustrations. Saunders.

Brewer, H. F.: See Keynes, Geoffrey.

Brickdale, J. M. Fortescue: See Groves, E. W. Hey.

Bridge, Edward M., Epilepsy and Convulsive Disorders in Children. Cloth, $8.50; 51s. Pp. 670, with illustrations. McGraw-Hill.

Bridges, Milton Arlanden, Bridges' Dietetics for the Clinician. Fifth edition edited by Harry J. Johnson. Cloth, $12. Pp. 898. Lea.

Briggs, W. Paul: See Lyman, Rufus A.

Brocher, J. E. W., and Forestier, J., La spondylarthrite ankylosante: Diagnostic précoce, évolution, traitement. Paper, 800 francs. Pp. 86, with 35 plates. Paris: Centre de documentation et vente du livre suisse.

Brock, Samuel, editor, Injuries of the Brain and Spinal Cord and Their Coverings: Neuro-Psychiatric, Surgical, and Medico-Legal Aspects. Contributors: Bernard J. Alpers and others. Third edition. Cloth, $10. Pp. 783, with 125 illustrations. Williams & Wilkins.

Brockbank, E. M., The Conduct of Life Assurance Examinations. The General Practice Series. Third edition. Cloth, 12s.6d. Pp.176. Lewis.

Brodersen, H.: See Hansen, Karl.

Brodersen, Rolf, Inactivation of Penicillin in Aqueous Solution: A Reaction-Kinetic Investigation. Doctorate Thesis. 15 kroner. Pp. 164, with illustrations. Munksgaard.

Brody, Sylvia: See Greenacre, Phyllis.

Broman, Tore, The Permeability of the Cerebrospinal Vessels in Normal and Pathological Conditions. 10 kroner. Pp. 99. Munksgaard.

Brooks, T. J. and Brooks, T. J., Jr., Relation of Soil Content to Human Longevity: A Discussion of Balanced Soils, Balanced Foods and Balanced Health. Reports of Experiment Stations, Soil Scientists, Dietitians and Physicians, Educators and Individual Experimenters. Paper. Pp. 116. Tallahassee: Nathan Mayo, Commissioner of Agriculture.

Brooks, T. J., Jr.: See Brooks, T. J.

Broom, W. A.: See Bentley, Arthur Owen.

Brown, A. G., and Tisdall, F. F., Common Procedures in the Practice of Paediatrics. Fourth edition. Cloth, $4.75. Pp. 319. Toronto: McClelland.

Brown, Amy Frances, Clinical Instruction. Cloth, $5.50. Pp. 571, with illustrations. Saunders.

Brown, Grafton Tyler, Pollen-Slide Studies. With a Foreword by Wallace M. Yater. Cloth, $6. Pp. 122, with 98 illustrations. Thomas.

Brown, James Barrett, and McDowell, Frank, Skin Grafting. Second edition. Cloth, $7.50. Pp. 339, with 239 illustrations. Lippincott.

Brown, Jeannie Albert, Doctor Tom Brown: Memories. Cloth, $2.50. Pp. 103. Smith.

Brown, R.: See Danielli, J. F.

Browning, C. H.: See Muir, Robert.

Brozek, J.: See Patty, Frank A.

Brugger, Heinrich, Die elektrochirurgische Behandlung der Tuberkulose. Tuberkulose-Bücherei, Monographien zur Monatsschrift "Der Tuberkulosearzt," herausgegeben von Rolf Griesbach und Otto Wiese. Paper, $3.25. Pp. 76, with 99 illustrations. Thieme.

Müller, Reiner W., and Birkenfeld, Maria, Die Tuberkulose des Kindes: Ein Lehrbuch aus der Kinderheilstätte Wangen im Allgäu. Half-cloth, $5. Pp. 340, with 209 illustrations. Thieme; Grune & Stratton, 1948.

Brugsch, Herbert, Infektionskrankheiten bei Kindern und Jugendlichen. Jugend in Gefahr, Bd. 3. 6.60 marks. Pp. 123. Berlin: Berliner Med. Verl. Anst., 1948.

Brugsch, Theodor, Lehrbuch der inneren Medizin. Bd. 2. Eleventh - twelfth edition. Half-cloth, 30 marks. Pp. 766-1582, with 280 illustrations. Urban, 1948.

Brumpt, E., Précis de parasitologie. Vols. I et II. Sixth edition. Cloth, 7700 francs. Pp. 1042; 1045-2138, with 1312 illustrations. Masson.

Brunner, A., and others, editors, Lehrbuch der Chirurgie. Band I. Unter Mitarbeit von F. Becker et al. Cloth, 74 Swiss francs. Pp. 912, with 259 illustrations. Schwabe; Grune & Stratton.

Bsteh, Otto, Die Geschwürskrankheit des Magens und ihre chirurgischen Probleme. Band IV, Wiener Beiträge zur Chirurgie, herausgegeben von Rudolf Demel. Paper, $4.50; 45 schillings; 15 marks. Pp. 161. Maudrich.

Bucks County Medical Society of Pennsylvania: See Flory, Clyde R.

Bucy, Paul C., editor, The Precentral Motor Cortex. Second edition. Cloth, $6. Pp. 629, with illustrations. Univ. Illinois Press.

See Grinker, Roy R.

Budelmann, Günther, Herzinsuffizienz, Kreislaufinsuffizienz, Coronarinsuffizienz: Ein klinischer Überblick über die "grossen" funktionellen Störungen im Kreislaufsystem für Ärzte u. Studierende. Half-cloth, 13.50 marks. Pp. 229, with 54 illustrations. Hamburg: Nölke.

Büchner, Franz, editor, Allgemeine Pathologie. T. 1. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 70. Boards, 10 marks. Pp. 180. Wiesbaden: Dieterich, 1948.

Bürki, Ernst, Das Haftglas als optisches Instrument: Eine vergleichende Darstellung d. optischen Wirkungsweise von Kontaktglas u. gewöhnlicher Brille. Mit e. Vorw. v. Arthur Brückner. Cloth, 40.70 Swiss francs. Pp. 322, with 81 illustrations. Karger, 1948.

Buhl, Knud, Extrapleural Pneumolyse. With an English Summary. Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktor grad, 1948. Paper. Pp. 202. Rosenkilde 1948.

Bullis, Glenna E.: See Gesell, Arnold.

[illegible]zer, G. C. E.: See Netherlands.

Burger, Karl: See Eastman, Nicholson Joseph.

Burgess, Ernest W.: See Cavan, Ruth Shonle.

Burlage, Henry M., Burt, Joseph B., and Rising, L. Wait, Laboratory Manual for Principles and Processes of Pharmacy. Second edition. Paper, $3; 18s. Pp. 271. McGraw-Hill.

Burt, Joseph B., Lee, Charles O., and Rising, L. Wait, Fundamental Principles and Processes of Pharmacy. Second edition. Cloth, $5. Pp. 651, with 201 illustrations. McGraw-Hill.

Burnett, W. Dee, History of the 74th Field Hospital. Lubbock, Texas: The Author.

Burns, J. H., Lecture Notes on Pharmacology. Cloth, $1.60. Pp. 136. Thomas.

Burrow, Trigant, The Neurosis of Man: An Introduction to a Science of Human Behaviour. Cloth, $7.50; 28s. Pp. 428. Harcourt; Routledge.

Burrows, William: See Jordan, Edwin O.

Burstein, M., La coagulation du sang. Préface de A. Tzanck. (Monographie du Centre national de transfusion sanguine). Paper, 500 francs. Pp. 172. Masson.

Burt, Joseph B.: See Burlage, Henry M.

Businco, Armando, I tumori del sistema reticoloendoteliale. 1400 lire. Pp. 152. Cappelli.

Busse, Erich: See Simons, Bernhard.

Butavand-Barbequot, A., Cahiers de dessins d'anatomie, à l'usage des infirmières et des assistantes sociales. Tome I: Les os, les articulations, les muscles, le système nerveux, les organes des sens. Tome II: Les organes, embryologie, accouchement. Second edition. Paper, 550 francs. With 260 illustrations. Baillière.

Butler, Allan M.: See Levine, S. Z.

Buxton, C. L., and Engle, Diagnosis and Therapy of Gynecological Endocrine Disorders. (Am. Lecture Ser. in Endocrinology). Cloth, $2. Pp. 62. Thomas.

Byrd, Oliver E., comp., Health Instruction Yearbook, 1949. Foreword by Charles E. Smith. Cloth, $3.50. Pp. 276. Stanford Univ. Press; London: Oxford.

Caldwell, John W. G., Understand Your Diabetes: A Guide-Book for the Diabetic Patient. Cloth, 7s. 6d. Pp. 146, with illustrations. London: Oxford.

Caleff, I. M., Terapia attuale dei tumori maligni. Collana di attualità di terapia, diretta da M. Coppo, n.2. 800 lire. Pp. 186. Rome: Ed. Clin. nuova.

Calvey, Sister M. Eucharista: See Preher, Sister Leo Marie.

Campan, F.: See Campan, L.

Campan, L., and Campan, F., Mamans, ayez de beaux enfants: Ouvrage publié sous les auspices de la Croix-Rouge française. Préface de Brouardel. Second edition. 120 francs. Pp. 164, with illustrations. Paris: Office technique du livre.

Camper, Petrus, Petrus Campers Abhandlung über die beste Form der Schuhe. Second edition edited by Wilhelm Thomsen. Boards, 4.50 marks. Pp. 99. Barth.

Canada, Department of National Health and Welfare, A Guide to the Diagnosis of Occupational Diseases: A Reference Manual for Physicians. Compiled Jointly by the Staffs of the Industrial Health Division, Department of National Health and Welfare, and the Division of Industrial Hygiene, Department of Health for Ontario. Published by Authority of Paul Martin, Minister of National Health and Welfare. Pp. 317. Ottawa: The Department.

Candiani, Giorgio: See Austoni, Mario.

Canfield, Norton, Audiology: The Science of Hearing, a Developing Professional Specialty. With a Foreword by Gunnar Holmgren. Publication Number 51, American Lecture Series. A Monograph in American Lectures in Otolaryngology, edited by Norton Canfield. Cloth, $1.75. Pp. 45. Thomas; Blackwell; Ryerson.

Cannon, Dorothy F., Explorer of the Human Brain: The Life of Santiago Ramón y Cajal (1852-1934). With a Memoir of Dr. Cajal by Charles Sherrington. Cloth, $4. Pp. 303. Schuman.

Cantarow, Abraham, and Trumper, Max, Clinical Biochemistry. Fourth edition. Cloth, $8. Pp. 642. Saunders.

Cantor, Meyer O., Intestinal Intubation. Cloth, $7.50. Pp. 333, with 147 illustrations. Thomas.

Carden, Grace: See Hawley, Estelle E.

Carillon, R.: See Sarroste, J.

Carles, Jacques, Précis de thérapeutique appliquée. Coll. "Testut". Third edition. Boards, 3700 francs. Pp. 1476. Doin.

Carles, Jules, La fécondation. Coll. "Que sais-je?" Paper, 90 francs. Pp. 128. Presses Universitaires de France.

Carleton, H. M.: See Sharpey-Schafer, Edward Albert.

Carney Hospital (Boston) School of Nursing, Nursing Procedures. Paper, $2.50. Pp. 123, with illustrations. Burgess.

Carrau, A.: See Bonaba, S.

Carter, B. Noland, Meigs, Joe V., Huggins, Charles, and Shands, Alfred R., editors, Monographs on Surgery, 1950. Cloth, $12.50. Pp. 501, with illustrations. Nelson.

Carter, C. W., and Thompson, R. H. S., Biochemistry in Relation to Medicine. Cloth, $5; 25s. Pp. 442. Longmans.

Cash, Harold: See Cunningham, Ed.

Castle, William B.: See Beeson, Paul B.

Casuccio, Calogero, Osteopatie rare. Prefazione di Francesco Delitala. Pp. 545. Bologna: Ed. scient. Ist. Rizzoli (Tip. Steb, Soc. tip. ed. bolognese).

Cataline, Elmon L.: See Blome, Walter H.

Cauchoix, J.: See Merle d'Aubigné, R.

Cavan, Ruth Shonle, Burgess, Ernest W., Havighurst, Robert J., and Goldhamer, Herbert, Personal Adjustment in Old Age. Cloth, $2.95. Pp. 204. Chicago: Science Research Associates, Inc.

Cazal, P., La ponction-biopsie du foie: Technique, interprétation, application à l'hépatologie, généralités sur les ponctions-biopsies d'autres organes. Paper, 300 francs. Pp. 108, with 63 illustrations. Vigot Frères.

Cerbonnet, G., Pathologie chirurgicale: Questions d'externat. Paper, 800 francs. Pp. 600. Vigné.

Ceresa, Franco: See Gamna, Carlo.

Cernea, Radu, Merkmale der konnatalen Syphilis am Bewegungsapparat. 3.90 marks. Pp. 99. Munich: Akad. Verl. ausländischer Wissenschaftler, 1947.

Sexual-biologische Studien: Betrachtungen eines Arztes über das Wesen und die Bedeutung der Sexualität. Second edition. 5.40 marks. Pp. 174. Munich: Akad. Verl. ausländischer Wissenschaftler, 1948.

Césari, Paul, Psychologie de l'enfant. Coll. "Que sais-je?" Paper, 90 francs. Pp. 128. Presses Universitaires de France.

Cevese, Pier Giuseppe, Patologia e clinica dei tumori del mascellare superiore. Estr. da Acta chir. patairna, Vol. IV. Pp. 112. Padua: Tip. Stediv, Soc. tip. ed. "Il Veneto," 1948.

Chailley-Bert, P., Le mouvement volontaire. Coll. "Education physique, sports et médecine". Paper, 500 francs. Pp. 156. Baillière.

Chamberlain, E. Noble, A Text-Book of Medicine for Nurses. With a Foreword by Ellen Musson. Fifth edition. Cloth, $6; 21s. Pp. 491, with 73 illustrations. New York & London: Oxford.

Chandler, Asa C., Introduction to Parasitology with Special Reference to the Parasites of Man. Eighth edition. Cloth, $6. Pp. 756, with 273 illustrations. Wiley; Chapman & Hall, Ltd.

Chaney, Margaret Stella, and Ahlborn, Margaret, Nutrition. Fourth edition. Cloth, $3.90. Pp. 475, with illustrations. Houghton.

Chapanis, Alphonse, and others, Applied Experimental Psychology: Human Factors in Engineering Design. Cloth, $4.50. Pp. 445, with illustrations. Wiley.

Chappell, Matthew Napoleon, In the Name of Common Sense: Worry and Its Control. New edition. Cloth, $2.75. Pp. 183. Macmillan.

Chauchard, Paul, L'influx nerveux et la psychologie. Coll. "Nouv. encyclopédie philosophique." Paper, 200 francs. Pp. 160. Presses Universitaires de France.

Le système nerveux sympathique: La régulation nerveuse de l'activité viscérale. Expliquer l'harmonie et la santé pour comprendre et guérir les désordres de la maladie. Coll. "L'avenir de la science." Paper, 490 francs. Pp. 368. Paris: Gallimard; Hachette.

Chausse, C.: See Maduro, Robert.

Chavance, P., Enseignement odonto-stomatologique: Mécanique, notions générales. Paper, 1000 francs. Pp. 205, with 203 illustrations. Baillière.

Chaves, Tullio, Médecine cosmo-psycho-somatique. Coll. "Vérités". Paper, 600 francs. Paris: Jean Vitiano.

Chenoweth, Laurence B., and Morrison, Whitelaw Reid, Community Health. Third edition. Cloth, $3. Pp. 314, with 111 illustrations. Appleton.

Chiarugi, Giulio, Istituzioni di anatomia dell'uomo. Vols. I-V. Seventh edition revised by Giuseppe Levi. Pp. 847, with 577 illustrations; 783; 866; 540; 658. Società edit. libraria.

The Chicago-Cook County Health Survey. Conducted by the United States Public Health Service. Cloth, $15. Pp. 1317. Columbia Univ. Press.

Chiray, M., Gutmann, R. A., and Sénèque, J., editors, Confrontations radio-anatomo-cliniques. Fascicule III. Paper, 1000 francs. Pp. 78, with 150 illustrations. Doin: Masson.

Chome, E.: See Dubrisay.

Christoffel, Hans, Trieb und Kultur: Zur Sozialpsychologie, Physiologie und Psychohygiene der Harntriebhaftigkeit mit bes. Berücksichtigung der Enuresis. Bd. 7, Psychohygiene: Wissenschaft und Praxis hrsg. von Heinrich Meng. Cloth, 24 Swiss francs. Pp. 272. Schwabe, 1944.

Christopher, Frederick, editor, A Textbook of Surgery, by American Authors. Fifth edition. Cloth, $13. Pp. 1550, with 742 illustrations. Saunders.

Churchill, Stella, The Adolescent and the Family. Cloth, 7s.6d. Pp. 165. London: Cresset Press.

Ciaranfi, Enrico, Il cancro come problema biologico. 3000 lire. Pp. 436. Zanichelli.

Civatte, A.: See Darier, J.

Clairville, A. L., Le livre du praticien: Guide thérapeutique des spécialités. Third edition. Paper, 800 francs. Pp. 638. Maloine.

Clapp, Charles, Jr., Drinking's Not the Problem. Cloth, $2.50. Pp. 179. Crowell.

Clark, E. Irene, Bacteriology and Pathology for Nurses. New edition. Cloth, 18s. Pp. 320, with illustrations by Patience Forman. Faber.

Clarke, Beverly L.: See Jacobs, Morris B.

Clarke, Hans T., Johnson, John R., and Robinson, Robert, editors, The Chemistry of Penicillin. Report on a Collaborative Investigation by American and British Chemists under the Joint Sponsorship of the Office of Scientific Research and Development, Washington, D. C., and the Medical Research Council, London. Compiled under the Auspices of the National Academy of Sciences, Washington, D. C., Pursuant to a Contract with the Office of Scientific Research and Development. Cloth, $36; £ 9 9s. Pp. 1094, with illustrations. Princeton; London: Oxford.

Clark-Kennedy, A. E., Medicine. Volume II: Diagnosis, Prevention, and Treatment. Cloth, $7. Pp. 894. Williams & Wilkins.

Clavero del Campo, G., and Perez Gallardo, F., Inmunización contra el tifus exantemático con vacuna viva, cepa E. Paper. Pp. 102. Madrid: Rev.san. e hig. púb.

Clayden, E. C., Practical Section Cutting and Staining [Histological Technique]. Cloth, $2.75. Pp. 136, with illustrations. Chem. Pub. Co.

Clayton, E. B., Electrotherapy and Actinotherapy for Students. Cloth, 12s.6d. Pp. 452, with illustrations. Bailliere, Tindall & Cox.

Clayton, George D.: See United States Public Health Service.

Clemedson, C. J., An Experimental Study on Air Blast Injuries. Pp. 200. Uppsala.

Cleveland, L. R., The Whole Life Cycle of Chromosomes and Their Coiling Systems. (Transactions, New Ser., Vol. 39, Pt. 1.) Paper, $1.50. Pp. 100, with illustrations. Am. Philos. Soc.

Clogne, René: See Mercier, Jacques.

Cockett, Mary: See Flugel, J. C.

Coelho, Eduardo, Vinte e cinco anos de trabalhos científicos de patologia e clínica médica. Paper. Pp. 311, with 165 plates. Lisbon: Editorial Império, Lda.

Cohn, Robert, Clinical Electroencephalography. Cloth, $14. Pp. 639, with 300 illustrations. McGraw-Hill.

Cole, G. D. H., British Social Services. Paper, 1s. Pp. 41. Longmans, 1948.

Cole, Warren H., editor, Operative Technic in General Surgery. Introduction by Frank H. Lahey. Cloth, $16. Pp. 951, with 521 illustrations. Appleton.

editor, Operative Technic in Specialty Surgery. Introduction by Allen O. Whipple. Cloth, $16. Pp. 725, with 394 illustrations. Appleton.

Collens, William S., and Boas, Louis C., Helpful Hints to the Diabetic. Cloth, $3. Pp. 147. with illustrations. Thomas.

Collet, F. J., Introduction à la pathologie du système nerveux. Paper, 1300 francs. Pp. 372, with 54 illustrations. Doin.

Collins, Leon H., Jr.: See Comroe, Bernard I.

Combs, Charles N.: See Russo, Dorothy Ritter.

Comrie, John D., Black's Medical Dictionary. Revised by William A. R. Thomson. Nineteenth edition. Cloth, $5.50. Pp. 994, with 513 illustrations. Macmillan; Black, 1948.

Comroe, Bernard I., Collins, Leon H., Jr., and Crane, Martin P., Internal Medicine in Dental Practice. Third edition. Cloth, $6.50. Pp. 550, with 87 illustrations. Lea.

Conason, Emil G., and Metz, Ella, The Salt-Free Diet Cook Book. Cloth, $3. Pp. 137. New York: Crown.

Conn, Howard F., Davis, M. Edward, and others, editors, Current Therapy 1949: Latest Approved Methods of Treatment for the Practicing Physician. Cloth, $10. Pp.672. Saunders.

Connor, Charles E.: See Boies, Lawrence R.

Conrad, Adolph H.: See Jensen, Julius.

Conrad, K.: See Weitbrecht, Hans Jörg.

del Conte, Estanislao, Contribución del coeficiente citológico a la fisiología y patología de la correlación hipofisotiroidea. Cloth. Pp. 87. El Ateneo.

Converse, John Marquis: See Kazanjian, Varaztad Hovhannes.

Cook, Frank: See White, Clifford.

Copestake, Beatrice Mary Goodall, Theory and Practice of Massage and Medical Gymnastics. Seventh edition. Cloth, 21s. Pp. 424, with 147 illustrations. Lewis.

Cora Eliseht, F., Introducción a la clínica estomatológica. 9 pesos. Buenos Aires: Edit. Mentores Estudiantiles.

Corcoran, Arthur Curtis: See Page, Irvine H.

Corone, A.: See Terracol, J.

Corrigan, C. E., La diagnosi clinica delle turnefazioni. Traduzione [dall'inglese] e note di Luigi Torraca. Pp. 340, with 120 illustrations. Idelson, 1948.

Corrigan, Hazle G.: See Safier, Benno.

Corwin, E. H. L., editor, Ecology of Health: The New York Academy of Medicine, Institute on Public Health, 1947. Cloth, $2.50. Pp. 196. Commonwealth Fund; London: Oxford.

Costles, A., Willy, A., and others, Encyclopédie des connaissances sexuelles. Cloth, 1250 francs. Pp. 476. Paris: Office de centralisation d'ouvrages.

Couceiro, Luis Moure, Tratamiento de las ictericias hepatocelulares. Colección española de monografías médicas, Director: J. Puig Sureda. Paper, 20 pesetas. Pp. 56. BYP.

Coulter, Molly: See United States Atomic Energy Commission.

Coutard, Henri, and Mac Mullen, Aperçus roentgenthérapiques relatifs à divers modes d'involution cancéreuse et méthodes de protection. Cloth, 1200 francs. Pp. 226. Doin.

Craigie, E. Horne: See Bensley, B. A.

Crane, Martin P.: See Comroe, Bernard I.

Creyssel, J., and Suire, P., Choc traumatique: Étude clinique, physiologique et thérapeutique. Préface de Leriche. Second edition. Paper, 950 francs. Pp. 340. Masson.

Crisp, Katharine Bruderlin, Health for You. Third edition. Cloth, $2.40. Pp. 592, with illustrations. Lippincott.

Cronbach, Lee Joseph, Essentials of Psychological Testing. Cloth, $4.50. Pp. 488, with illustrations. Harper.

Cullen, Stuart C., and Gross, E. G., Manual of Medical Emergencies. Cloth, $3.75. Pp. 267. Yr. Bk. Pub.

Cummins, S. Lyle, Tuberculosis in History from the 17th Century to Our Own Times. With an Introduction by Arthur Salusbury MacNalty. Cloth, $4.50. Pp. 205. Williams & Wilkins.

Cunningham, D. J., Cunningham's Manual of Practical Anatomy. Volume I: General Introduction; Upper Limb; Lower Limb. Volume II: Thorax and Abdomen. Volume III: Head and Neck: Brain. Eleventh edition, revised and edited by James Couper Brash. Cloth, $4.25; 21s., each. Pp. 387, with 192 illustrations; 488, with 239 illustrations; 513, with 231 illustrations. New York & London: Oxford, 1948.

Cunningham, Ed, and Reed, Leonard, Your Career: How to Choose a Profession and How to Prepare for It. Aptitude Guide Prepared by Harold Cash. Paper, $1. Pp. 72. Simon & Schuster, Inc.

Curran, Desmond, and Guttmann, Eric, Psychological Medicine: A Short Introduction to Psychiatry with an Appendix on Psychiatry Associated with War Conditions. Foreword by John J. Conybeare. Third edition. Cloth, $4; 12s. 6d. Pp. 252. Williams & Wilkins; Livingstone.

Curtin, L. S. M., By the Prophet of the Earth. Boards, $5. Pp. 158, with illustrations. Santa Fe, N. Mex.: San Vicente Found.

Curtis-Bennett, Noel, The Food of the People: Being the History of Industrial Feeding. Cloth, 16s. Pp. 320, with illustrations. Faber.

Curtiss, Leon F.: See United States National Bureau of Standards.

Cushing, Harvey: Portrait Bust of Harvey Cushing: Ceremonies at the Unveiling 15 January 1949. The Historical Library, Yale University School of Medicine, Publication No. 23. Paper. No pagination. New Haven, Conn.: Associates of the Yale Medical Library.

Custer, R. Philip, An Atlas of the Blood and Bone Marrow. Cloth, $15. Pp. 321, with 288 illustrations. Saunders.

Cutler, Elliott C., and Zollinger, Robert M., Atlas of Surgical Operations. Second edition. Cloth, $9. Pp. 225, with 106 plates by Mildred B. Codding. Macmillan.

Daftari, K. L., Bodily Reactions and Examination of Systems of Therapeutics. Cloth, 11s.6d. Pp. 235. London: Luzac.

Dahl, Loraine Anson, Public School Audiometry: Principles and Methods. Cloth, $3. Pp. 290. Danville, Ill.: Interstate Printers and Publishers, Inc.

Dahr, Peter, Die Technik der Blutgruppen- und Blutfaktorenbestimmung. Fourth edition. Paper, $3.75. Pp. 251. Thieme; Grune & Stratton, 1948.

Dallemagne, Marcel J., Aspects actuels de l'anesthésiologie. Paper, 1650 francs. Pp. 462, with 71 illustrations. Masson.

Dameshek, William, and Taylor, F. H. L., The George R. Minot Symposium on Hematology. [Reprinted from Blood.] Cloth, $12. Pp. 1000, with illustrations. Grune & Stratton.

Danielli, J. F., and Brown, R., editors, Selective Toxicity and Antibiotics. Symposia no. 3 of the Society for Experimental Biology. Cloth, $6; 35s. Pp. 370, with illustrations. Acad. Press; Cambridge Univ. Press.

Danis, Robert, Théorie et pratique de l'ostéosynthèse. Paper, 1100 francs. Pp. 298, with 274 illustrations. Masson.

Dantchakoff, Vera, Le sexe: Rôle de l'hérédité et des hormones dans sa réalisation. La science vivante. Collection dirigée par René Audubert. Cloth, 480 francs. Presses Universitaires de France.

Darier, J., Civatte, A., and Tzanck, A., Dermatologie. Mit einem Vorwort von Paul Robert. VI. Band, Sammlung medizinischer Lehr- und Handbücher für Ärzte und Studierende. Deutsche Übersetzung der 5. Auflage der Originalausgabe von Eva Schwarz. [Titel der Originalausgabe: Précis de dermatologie. Masson & Cie, Paris.] Cloth, 90 Swiss francs. Pp. 922, with 269 illustrations. Huber; Grune & Stratton.

Darlington, C. D., and Mather, Kenneth, The Elements of Genetics. Cloth, $3.75; 25s. Pp. 446, with illustrations. Macmillan; Allen & Unwin.

Daubresse, E., and others, Le stilboestrol. Coll. "Actualités médicales." Paper, 600 francs. Pp. 182, with illustrations. Masson.

Dausset, H.: See Aimard, J.

Davenport, Horace W., The ABC of Acid-Base Chemistry: The Elements of Physiological Blood-Gas Chemistry for Medical Students and Physicians. Second edition. Paper, $2. Pp. 74. Univ. Chicago Press; Toronto: W. J. Gage & Co., Ltd.

Davidson, L. S. P.: See Dunlop, D. M.

Davis, Carl Henry, and Ferguson, Donita, Childbirth: Your Questions Answered. Cloth, $2.50. Pp. 183. Harper.

Davis, Harold: See Bentley, Arthur Owen.

Davis, M. Edward: See Conn, Howard F.

Dawson, W. S., Mental Diseases. Fourth edition. Paper, 2s. Pp. 88. Livingstone.

DeBakey, Michael E.: See Prather, George C.

Dechavanne, D.: See Mouriquand, G.

Decormeille, G. M., Maigrir sans larmes: Les 3 embonpoints, la cellulite, mouvements de gymnastique de Robert Reynaud. 240 francs. Pp. 220, with 50 illustrations. Paris: Intercontinentale-Costard.

de Kruif, Paul, Das männliche Hormon: Jugendliche Spannkraft bis ins hohe Alter. Cloth, 12 Swiss francs. Pp. 214. Füssli, 1947.

and de Kruif, Rhea, Life Among the Doctors. Cloth, $4.75. Pp. 470. Harcourt.

de Kruif, Rhea: See de Kruif, Paul.

Delachaux, A.: See Vannotti, A.

Delarue, J., and others, Les entretiens de Bichat 1949: Chirurgie-spécialités. Sous la direction des chirurgiens et spécialistes de l'Hôpital Bichat. Paper. Pp. 436. L'Expansion scientifique française.

de Laubenfels, M. W., Pageant of Life Science. Fourth edition. Cloth, $5.95. Pp. 407, with 1024 illustrations, including 748 drawings by the author. Prentice-Hall.

Delgado, Honorio, La formación espiritual del individuo: Psicología, educación, higiene mental. Third edition. Paper. Pp. 241. Lima: Imprenta Santa Maria.

Delmas, A.: See Delmas, J.

Delmas, J., and Delmas, A., Voies et centres nerveux: Introduction anatomo-physiologique à la neurologie. Third edition. Paper, 600 francs. Pp. 194, with 127 illustrations. Masson.

Delory, G. E., Photoelectric Methods in Clinical Biochemistry. With a Foreword by E. J. King. Cloth, 15s. Pp. 90. London: Hilger & Watts, Ltd.

Demel, Rudolf: See Bsteh, Otto.
See Moritsch, Paul.

Demole, Michel J.: See Gordonoff, T.

Dennig, Helmut, and Hangleiter, Hans, Sulfonamide, Penicillin, Streptomycin in der inneren Medizin. Second edition. Boards, 11.60 marks. Pp. 168. Berlin & Saulgau (Württ.): Haug.

Deparis, Maurice, Névralgies du glosso-pharyngien. Paper, 360 francs. Pp. 154. Masson.

Dereymaeker, A., Contribution à l'étude clinique, anatomique et expérimentale de l'ictère nucléaire du nouveau-né. Paper, 900 francs. Pp. 188. Masson.

Deribreux, J.: See Albeaux-Fernet, M.

de River, J. Paul, The Sexual Criminal: A Psychoanalytical Study. Cloth, $5.50. Pp. 281, with illustrations. Thomas; Blackwell.

Detmar, Bernhard, Gesunde Lebensführung, erhöhte Leistung: Licht, Luft, Sonne, Wasser, Ruhe u. Bewegung als natürliche Heilfaktoren. Boards, 6 Swiss francs. Pp. 122. Rüschlikon-Zurich: Müller.

Nervenschwäche und Hysterie: Krankheit oder Charakterdefekt? Wesen, Ursachen, Kennzeichen, Folgen, Behandlung. Boards, 6 Swiss francs. Pp. 94. Rüschlikon-Zurich: Müller.

DeTurk, E. E., editor, Freedom from Want: A Survey of the Possibilities of Meeting the World's Food Needs. A Symposium edited for the American Association for the Advancement of Science. With a Foreword by Norris E. Dodd. Chronica Botanica, Volume 11, Number 4. Paper, $2. Pp. 207-283. Chronica Botanica Co., 1948.

Deutsch, Hélène, La psychologie des femmes: Étude psychanalytique. Tome I: Enfance et adolescence. Tome II: Maternité. Coll. Bibliothèque de psychanalyse et de psychologie clinique. Traduit d'après la 7e édition américaine par Hubert Benoit. Paper, 600 francs; 700 francs. Pp. 328; 424. Presses Universitaires de France.

Dexeus Font, Tratado de obstetricia. 32 pesos. Pp. 1456, with 864 illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Dick, B. M.: See Illingworth, C. F. W.

Dickinson, Robert Latou, and Beam, Lura, The Single Woman: A Medical Study in Sex Education. Medical Aspects of Human Fertility Series Issued by the National Committee on Maternal Health, Inc. Cloth, $4. Pp. 469. Williams & Wilkins, 1934. [Reprinted, 1949.]

A Thousand Marriages: A Medical Study of Sex Adjustment. Foreword by Havelock Ellis. Medical Aspects of Human Fertility Series Issued by the National Committee on Maternal Health, Inc. Cloth, $4. Pp. 482. Williams & Wilkins, 1931. [Reprinted, 1949.]

Dickson, Gwendolen S.: See Stuit, Dewey B.

Dickson, W. E. Carnegie: See Beattie, J. Martin.

Dille, James M.: See Lyman, Rufus A.

Dimopoulos, Th.: See Taptas, J. N.

"Diocles," The Home Medical Encyclopedia. 5s. Pp. 256, with illustrations. Kingswood, Surrey, England: A. G. Elliot.

Dittmar, Friedrich, Die Untersuchung der reflektorischen und algetischen Krankheitszeichen. Boards, 11.60 marks. Pp. 166. Berlin, Tübingen & Saulgau: Haug.

Dixon, Malcolm, Multi-Enzyme Systems. Four Special Lectures Given to University College, London, in May 1948. Cloth, $1.75; 7s. 6d. Pp. 103. Cambridge Univ. Press.

Dobzhansky, Theodosius: See Schmalhausen, I. I.

Dock, William, and Snapper, I., editor, Advances in Internal Medicine. Volume III. Associate Editors: Tinsley R. Harrison and others. Cloth, $8.50; 51s. Pp. 478. Interscience.

Dodsworth: See Hill, H.

Doerr, R., editor, Die Immunitätsforschung: Ergebnisse und Probleme in Einzeldarstellungen. Band III: Die Antigene, von R. Doerr. Band IV: Antikörper, zweiter Teil, von R. Doerr. Paper, $8.80; $6. Pp. 65-375; 252. Vienna: Springer, 1948-1949.

Doggart, James Hamilton, Ophthalmic Medicine. Cloth, $8. Pp. 329, with 115 illustrations. Blakiston; Churchill.

Doherty, Beka, Cancer: New Light on Its Causes, Detection, Treatments, Cures and the Brilliant Promise of Today's Research. Cloth, $3. Pp. 327. Random.

Dopsch, Heinz, and Kurtisch, Erich, Interne Praxis: Diagnose, Differentialdiagnose und Therapie. Cloth, $12; 120 schillings; 40 marks. Pp. 741, with 116 illustrations. Maudrich.

Dougherty, Ellsworth C.: See Siri, William E.

Drake, Emma F. A., Quel che la donna di 45 anni deve sapere. Versione dall'inglese di Luisa Caico. Con una introduzione di Pio Foà. 250 lire. Pp. 195. Turin: Ed. Quartara.

Drennan, A. Murray: See Beattie, J. Martin.

Dreyfus, J. C.: See Schapira, G.

Droysen, Käthe: See Martius, Heinrich.

Drummond, J. C.: See Netherlands.

Dublin, Louis I., Lotka, Alfred J., and Spiegelman, Mortimer, Length of Life: A Study of the Life Table. Second edition. Cloth, $7. Pp. 379. Ronald.

Dubois, Albert, and van den Berghe, Louis, Les maladies des pays chauds: Symptômes, diagnostic et traitement. Paper, 1750 francs. Pp. 490, with 121 illustrations. Masson.

Dubreuil, Georges, and Baudrimont, Albert, Manuel théorique et pratique d'histologie. Fourth edition. Boards, 3000 francs. Pp. 628, with 730 illustrations. Vigot Frères.

Dubrisay and Jeannin, Précis d'accouchement. Préface de Lantuejoul. New edition revised by E. Chome. Cloth, 1700 francs. Paris: Lamarre.

Ducci Claro, Hector, Ictericias y laboratorio. Paper. Pp. 196. Santiago: Publicación de la Universidad de Chile.

Ducuing, J., and Ducuing, L., Les tumeurs malignes des voies aéro-digestives supérieures. Paper, 2000 francs. Pp. 582, with 170 illustrations. Masson.

Ducuing, L.: See Ducuing, J.

Duke-Elder, Stewart, The Practice of Refraction. Fifth edition. Cloth, $6.25; 18s. Pp. 317, with 216 illustrations. Mosby; Churchill.

Textbook of Ophthalmology. Vol. IV: The Neurology of Vision, Motor and Optical Anomalies. Cloth, $20; 70s. Pp. 1,157, with 1081 illustrations. Mosby; Kimpton.

Dukes, Ethel, and Hay, Margaret, Children of Today and Tomorrow. Preface by David Mace. Cloth, $2.50. Pp. 249. Macmillan.

Dumas: See Bernard, R.

Dunlop, D. M., Davidson, L. S. P., and McNee, J. W., editors, Textbook of Medical Treatment. By Various Authors. Fifth edition. Cloth, $8.50; 35s. Pp. 999, with 40 illustrations. Williams & Wilkins; Livingstone.

Dunn, Cecil Gordon: See Prescott, Samuel Cate.

Dunn, Halbert L.: See United States National Office of Vital Statistics.

See United States Public Health Service.

Dunn, Robert Joseph, Hospital Happy. Boards, $1.50. Illustrations by the Author. Drexel Hill, Pa.: Bell Pub. Co.

Dupain, G. Z., Exercise and Physical Fitness. Cloth, 20s. Pp. 261, with illustrations. Sydney: Shakespeare Head Press Pty.

Dussik, Karl Theo, Zentralnervensystem und Sauerstoffmangelbelastung: Drei klinische Beiträge zur Höhenwirkung in der Diagnostik und Therapie cerebraler Regulationsstörungen. Hypoxie und Hypoglykämie. Klinik und Entstehung des Turmschädels. Zur Therapie der Migräne (bearbeitet von K. Eckel). Band II, Wiener Beiträge zur Neurologie und Psychiatrie, herausgegeben von Otto Kauders. Paper, 54 schillings, 18 marks, $5.40, 27 Swiss francs. Pp. 157. Maudrich.

Duthie, E. S., Molecole contro i microbi. Traduzione dall'inglese di Carlo Pellizzi. Panorami scientifici, 11. 650 lire. Pp. 258. Milan: Ed. Longanesi e C.

Dykstra, R. R., Animal Sanitation and Disease Control. Third edition. Cloth, $3.50. Pp. 808, with 183 illustrations. Danville, Ill.: Interstate Printers and Publishers.

Eastman, Nicholson Joseph, and Burger, Karl, Die werdende Mutter: Schwangerschaft, Geburt u. Wochenbett. Cloth, 12.50 Swiss francs. Pp. 152. Rüschlikon/Zurich: Albert Müller.

Ebert, Alfred: See Rüst, Ernst.

Eckstein, Albert, Malaria im Kindesalter. Sonderausg. von Fasc. 47 der Bibliotheca paediatrica. Boards, 14 Swiss francs. Pp. 119, with 48 illustrations. Karger, 1946.

Eddy, Samuel, Atlas of Drawings for Chordate Anatomy. Paper, $3.50. Pp. 200, with illustrations. Wiley.

Eddy, Walter H., Vitaminology: The Chemistry and Function of the Vitamins. Cloth, $6. Pp. 365. Williams & Wilkins.

Edsall, F. S., Change of Life: A Modern Woman's Guide. Cloth, $2. Pp. 127. New York: The Woman's Press.

Eek, S.: See Mannheimer, E.

Eichholtz, Fritz, Lehrbuch der Pharmakologie im Rahmen einer allgemeinen Krankheitslehre für prakt. Ärzte u. Stud. Sixth edition. 26.70 marks. Pp. 565, with 100 illustrations. Berlin: Springer, 1948.

editor, Pharmakologie und Toxikologie. T. 1-3. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 61-63. Boards, 10 marks, each. Pp. 241; 258; 339. Wiesbaden: Dieterich, 1948.

Eichler, O., Prinzipien des Lebendigen: Eine Studie. Half-cloth, 8.40 marks. Pp. 99. Thieme; Grune & Stratton.

Einstein, Albert, The World As I See It. Translated by Alan Harris. Cloth, $2.75. Pp. 112. Philosophical Library, Inc.

Ellis, M.: See Bentley, Arthur Owen.

Elmore, William C., and Sands, Matthew, Electronics: Experimental Techniques. Cloth, $3.75 Pp. 417, with illustrations. McGraw-Hill.

Emerson, Haven, Selected Papers of Haven Emerson, A. M., M. D., D. S. M., Professor Emeritus of Public Health Administration, Columbia University, New York, N. Y. Published on the Occasion of His Seventy-Fifth Birthday 19 October 1949. Cloth, $3. Pp. 507. Battle Creek, Mich.: W. K. Kellogg Found.; New York: Am. Pub. Health Assoc.

Emmrich, Kurt: See Bamm, Peter, pseud.

Engbæk, Lise, Investigations on the Course and Localisation of Magnesium Anesthesia: A Comparison with Ether Anesthesia. Translated from Danish by Aase Holst with the Assistance of Gerda Seidelin Wegener. Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentligt at forsvares for den medicinske Doktorgrad, København. Paper. Pp. 189. Copenhagen: Nyt Nordisk Forlag, Arnold Busck, 1948.

Engberg, Harald, Testis endokrine funktion ved kryptorchisme. [Endocrine Function of Testis in Cryptorchidism.] With an English Summary. Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentligt at forsvares for den medicinske Doktorgrad. København. Paper. Pp. 217. Munksgaard, 1948.

Engelbrecht, Kurt, Die bahnärztliche Augenuntersuchung: Leitfaden für bahnärztliche u. entsprechende amtsärztliche Untersuchungen des Gesichtssinnes. Boards, 3.50 marks. Pp. 83. Thieme.

Engelking, Ernst: See Schieck, Franz.

Engle: See Buxton, C. L.

Ennis, LeRoy M., Dental Roentgenology. Fourth edition. Cloth, $10. Pp. 538, with 1207 illustrations. Lea.

Enselme, J.: See Florence, G.

Erskine, Earl B., Hygiene and Public Health. Cloth. $5. Pp. 335, with illustrations. Prentice-Hall.

Eusterman, George B.: See Beeson, Paul B.

Evans, C. Lovatt: See Starling, Ernest H.

Evans, Frankis T., editor, Modern Practice in Anaesthesia, 1949. Cloth, $12.50; 50s. Pp. 566, with 228 illustrations. Hoeber; Butterworth.

Ewen, John H., Aids to Psychology. Third edition. Cloth, $1.75. Pp. 192. Williams & Wilkins.

Eyre, Jessie G., Tuberculosis Nursing. Cloth, 21s. Pp. 291, with 103 illustrations. Lewis.

Fabre, R., and Rougier, G., Physiologie médicale. Les précis pratiques. Boards, 2500 francs. Pp. 1118, with 206 illustrations. Maloine.

Fairhall, Lawrence T., Industrial Toxicology. Cloth, $6. Pp. 483. Williams & Wilkins.

Farnum, Charles G., Medicine Could Be Verse: Humorous Poems Mainly about the Profession. With an Intrudoction by Strickland Gillilan. Cloth, $3. Pp. 127. New York: Exposition Press.

Farquharson, Eric L., Illustrations of Surgical Treatment, Instruments and Appliances. With a Foreword by John Fraser. Third edition. Cloth, $7; 25s. Pp. 391, with 61 illustrations. Williams & Wilkins; Livingstone.

Farris, Edmond J., and Griffith, John Q., Jr., editors, The Rat in Laboratory Investigation, by a Staff of Twenty-Nine Contributors. Second edition. Cloth, $15; £5 5s. Pp. 542, with 179 illustrations. Lippincott.

Federn, Paul: See Pfister-Ammende, Maria.

Feer, Emil, Lehrbuch der Kinderheilkunde. Sixteenth edition edited by Hans Kleinschmidt. Half-cloth, 32 marks. Pp. 780, with 253 illustrations. Fischer, 1948.

Feigenberg, S.: See Kreyberg, Leiv.

Fein, Eleanor J.: See Safier, Benno.

Fennel, Dorothy I.: See Raper, Kenneth B.

Ferguson, Donita: See Davis, Carl Henry.

Ferm, Vergilius, editor, Forgotten Religions (Including Some Living Primitive Religions). Cloth, $7.50. Pp. 392. Philosophical Library, Inc., 1950.

Ferner, Helmut, Grundriss der Entwicklungsgeschichte des Menschen. Boards, 4.90 marks. Pp. 163, with 86 illustrations. Munich: Federmann.

Fèvre, Marcel: See Ombrédanne, L.

Feyrter, F., Über die Anzeigepflicht des Prosektors wegen ärztlichen Verschuldens. Paper, $2.40. Pp. 88. Maudrich.

Ficai, Giuseppe: See Alessandrini, Alessandro

Fiessinger, N., Guida al ragionamento in medicina. Pp. 220. Milan: Ist. sieroterapico milanese S. Belfanti.

See Lemierre, A.

Olivier, H. R., and Herbain, M., Les diagnostics biologiques et fonctionnels. Sixth edition. Paper, 3500 francs. Pp. 960, with 230 illustrations. Maloine.

Fillassier, A., Psychiâtrie d'urgence. Coll. "Les Petits précis". Boards, 300 francs. Pp. 150. Maloine.

Fink, O. E.: See Forman, Jonathan.

Fischbach, Erich, Grundriss der Physiologie und physiologischen Chemie. Sammlung medizinischer Grundrisse. Fifth edition. Boards, 9 marks. Pp. 375, with 72 illustrations. Munich: Müller & Steinicke, 1948.

Fischer, Ludolf, Tropenmedizinischer Fortbildungs-Kurs für die Litauische Ärzte-Vereinigung, geh. vom 27. 5. 47 bis 5. 6. 47 in Augsburg. Zsgest. von Kursteilnehmern nach den Vorlesungen. Pp. 120. Schweinfurt: Schweinfurter Druckerei- u. Verl. Anst., 1948.

Fischer, Walther, Krebsfragen: Zur Ätiologie, Pathogenese, Diagnostik, Heilung und Prophylaxe des Krebses. Paper, 4.50 marks. Pp. 94. Fischer.

and Gruber, George B., Fünfzig Jahre Pathologie in Deutschland: Ein Gedenkbuch zum 50jährigen Bestehen der Deutschen Pathologischen Gesellschaft (1897-1947). Cloth, 33 marks. Pp. 334. Thieme.

Fischler, Franz, Anleitung zur Harnuntersuchung. Second edition. 4.80 marks. Pp. 105. Bergmann, 1948.

Fishbein, Morris, editor, Your Weight and How to Control It. Cloth, $2.95. Pp. 276. Doubleday.

Fitzgerald, Gerald B., Community Organization for Recreation. Cloth, $4. Pp. 352. Barnes, 1948.

Fleisch, A.: See Gordonoff, T.

Fleischhacker, Hanns: See Lachnit, Vinzenz

See Weber, Hermann.

Fleming, Alexander, editor, Pénicilline: Son application pratique. Traduit de l'anglais par A. J. Monnier. Paper, 1250 francs. Pp. 416, with 59 illustrations. Baillière.

Fleury, Pierre, Maréchal, Andre, and Anglade, C. (Mme.), La theorie des images optiques: Mémoires publiés avec l'aide de l'Union internationale de physique. Coll. Colloques internationaux du Centre national de la recherche scientifique. Paper, 2000 francs. Pp. 328, with 154 illustrations. Paris: Rev. d'optique.

Florence, G., and Enselme, J., Précis de chimie biologique et médicale. Boards, 2800 francs. Pp. 820, with 190 illustrations. Maloine.

Flory, Clyde R., Centennial Volume Bucks County Medical Society of Pennsylvania 1848-1948. Cloth. Pp. 255, with illustrations. Sellersville, Pa.: Bucks County Med. Soc.

Flosdorf, Earl W., Freeze-Drying [Drying by Sublimation]. Cloth, $5. Pp. 280. Reinhold.

Flosi, Attilio Z., Contribuição para o estudo da síndrome adreno-genital na infância. Tese de doutoramento, Faculdade de medicina da Universidade de S. Paulo. Paper. Pp. 92. São Paulo: Biblioteca da Fac. med. Univ. S. Paulo.

Flügel, F., Frühwald, Richard, and others, editors, Diagnostisch-therapeutisches Vademecum für Studierende und Ärzte. Thirty-third edition. Half-cloth, 11.20 marks. Pp. 746. Barth.

Flugel, J. C., Goldberg, E. M., and Cockett, Mary, editors, International Congress on Mental Health London 1948. Volume I: History, Development and Organisation. Volume II: Proceedings of the International Conference on Child Psychiatry 11th-14th August. Volume III: Proceedings of the International Conference on Medical Psychotherapy 11th-14th August. Volume IV: Proceedings of the International Conference on Mental Hygiene 16th-21st August. Programme Secretary: S. Clement Brown. Paper. Vols. I, II and III, $2.50; 10s. each; Vol. IV, $5.; 20s. Pp. 155; 142;129;330. Columbia Univ. Press; Lewis.

Flynn, Joseph, E., editor, Blood Clotting and Allied Problems: Transactions of the Second Conference, January 24-25, 1948, New York, N. Y. Paper, $2.25. Pp. 231. Macy.

Focosi, Marcello, Le paralisi dei muscoli oculomotori estrinseci: Sintomatologia e diagnostica. Con prefazione di Vittoriano Cavara. 2800 lire. Pp. 563. Rome: G. Abruzzini (Sancasciano Pesa: Tip. F.lli Stianti), 1948.

Fog, Torben, Rygmarvens patologiske anatomi ved dissemineret sclerose og dissemineret encephalomyelitis. [Pathologic Anatomy of Spinal Cord in Disseminated Sclerosis and Disseminated Encephalomyelitis.] Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København. Paper, 18 kroner; 90 cents; 20s. 6d. Pp. 276. Munksgaard, 1948.

de Fonbrune, Pierre, Technique de micromanipulation. Monographies de l'Institut Pasteur. Préface de J. André Thomas. Paper, 700 francs. Pp. 204, with 82 illustrations. Masson.

Fontana, Arturo, Dermatologia. Fourth edition. 3500 lire. Pp. 630, with 379 illustrations. Unione tip. ed. torinese.

Food and Agriculture Organization: See United Nations Food and Agriculture Organization.

Forbus, Wiley D., Granulomatous Inflammation. Cloth, $2. Pp. 68, with illustrations. Thomas.

Forestier, J.: See Brocher, J. E. W.

Forman, Jonathan, and Fink, O. E., editors, Soil, Food and Health: "You Are What You Eat." With an Introduction by Louis Bromfield. Cloth, $4.50. Pp. 342. Columbus, Ohio: Friends of the Land, 1948.

Forsythe, Stanley M., The Story of Bovine Tuberculosis. Cloth. 10s. 6d. Pp. 179. London: Rockliff.

Foster, Jackson W., Chemical Activities of Fungi. Cloth, $9.50. Pp. 666, with illustrations. Acad. Press.

di Francesco, Sebastiano, La fecondazione artificiale nella donna. Paper, 150 lire. Pp. 98. Milan: Ist. "La Casa."

Franck, Rudolf, Moderne Therapie in innerer Medizin und Allgemeinpraxis: Ein Handbuch d. medikamentösen, physikal. u. diätetischen Behandlungsweisen d. letzten Jahre. Thirteenth edition. Half-cloth, 24 marks. Pp. 608. Berlin: Springer.

Fra Casimiro, La realtà nucleare: Cariodiagnostica e carioterapia. Manuali pratici di medicina biopsicologica, N. 4. Paper, 550 lire. Pp. 136. Rome: Azienda Editoriale Italiana (A.E.I.).

Franke, Kurt, Interne Therapie: Moderne u. Wirtschaftliche Behandlungsweise durch Bevorzugung einfacher biologischer Anwendungen. 8.50 marks. Pp. 215. Hannover: Schmorl & von Seefeld, 1948.

Freeman, Ruth B., Techniques of Supervision in Public Health Nursing. Second edition. Cloth $5. Pp. 466. Saunders.

Frerichs, Georg: See Hager, Hermann.

Freud, Anna: See Greenacre, Phyllis.

Freud, Sigmund, Three Essays on the Theory of Sexuality. Translated by J. Strachey. Cloth, 10s. 6d. Pp. 133. London: Imago Pub. Co.

Freudenberg, E.: See Béguin, Max Henri.

Friedberg, Charles K., Diseases of the Heart. Cloth, $11.50. Pp. 1081, with 79 illustrations. Saunders.

Friedlander, Gerhart, and Kennedy, Joseph W., Introduction to Radiochemistry. Cloth, $5. Pp. 412. Wiley; Chapman & Hall, Ltd.

Frobisher, Martin, Jr., Fundamentals of Bacteriology. Fourth edition. Cloth, $5.50. Pp. 936, with illustrations. Saunders.

Frontali, Gino, Pediatria clinica per medici e studenti. 3500 lire. Pp. 359. Rome: Seu, Soc. ed. Universo (Trip. Operaia romana).

Frühauf, Hermann, Ehe and Geburtenregelung. Boards, 3.25 marks. Pp. 141. Mainz: Matthias-Grünewald-Verl.

Frühwald, Richard: See Flügel, F.

Fulton, John F., Functional Localization in Relation to Frontal Lobtomoy. Being the William Withering Memorial Lectures Delivered at the Birmingham Medical School 1948. Cloth, $3. Pp. 140, with 53 illustrations. New York & London: Oxford.

See Howell, William H.

Gad, Inger, Fosfataseaktiviteten i serum og organer ved staseicterus: Experimentelle undersøgelser over aarsagen til stigningen i fosfataseaktiviteten ved staseicterus og over serumfosfatasens oprindelse. [Phosphatase Activity in Serum and Organs in Obstructive Jaundice: Experimental Studies on Causes of Increase in Phosphatase Activity in Obstructive Jaundice and on Origin of Serum Phosphatase.] Denne afhandling er af det matematisk-naturvidenskalbelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den filosofiske doktorgrad. Paper. Pp. 129. Copenhagen: Nyt Nordisk Forlag Arnold Busck, 1948.

Gaddum, J. H., Reports on Biological Standards: III. Methods of Biological Assay Depending on a Quantal Response. Medical Research Council, Special Report Series No. 183. Paper, 1s. Pp. 46. His Majesty's Stat. Off., 1933 [Reissued 1949].

Gafafer, W. M.: See United States Public Health Service.

Gagel, Oskar, Einführung in die Neurologie: Bau u. Leistung des Nervensystems unter normalen und pathologischen Bedingungen. Cloth, 30.60 marks. Pp. 391, with 172 illustrations. Berlin: Springer.

Gaines, Frances Perlomski, and Wepman, Joseph M., Has Your Child a Cleft Palate? Second edition. Paper. Pp. 48. Chicago: Illinois Commission for Handicapped Children.

Gajdos, Alfred: See Bénard, Henri.

Galenus: Die Werke des Galenos. Bd. 3: Die Kräfte der Nahrungsmittel Buch 1-2. Unt. Mitw. des Instituts f. Geschichte der Medizin u. der Naturwissenschaften in Berlin übers. und erl. von Erich Beintker und Wilhelm Kahlenberg. Boards, 8.50 marks. Pp. 138. Stuttgart: Hippokrates-Verl., 1948.

Galeone, Angelo: See Gamna, Carlo.

Gammeltoft, Allan, Ketonstoffernes betydning i den dyriske organismes fedtstofskifte. [Significance of Ketone Substances in Fat Metabolism of Animal Organism.] Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentligt at forsvares for den medicinske doktorgrad. Paper. Pp. 104. Rosenkilde, 1948.

Gamna, Carlo, Medicina interna. [Vol] I: Malattie infettive dell'apparato circolatorio. Con la collaborazione di Franco Ceresa e Angelo Galeone. 4600 lire. Pp. 810, with 180 illustrations. Unione tip. edit. torinese.

Gander, Pancréatite hémorragique, nécrose du pancréas et steatonécrose. Paper, 1250 francs. Pp. 130. Paris: Centre de documentation et vente du livre suisse.

Gardiner, Sprague: See Miller, Norman F.

Gardner, Bernice: See Woodward, Henry Lynde.

Gardner, Irvine C.: See United States National Bureau of Standards

Gariso, and others, La epilepsia en el niño. 5 pesos. Pp. 352, with illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Garrè, Stich and Bauer, Lehrbuch der Chirurgie. Neubearbeitet von Rudolf Stich und Karl-Heinrich Bauer. Fourteenth and Fifteenth edition. Cloth, 60 marks. Pp. 860, with 601 illustrations. Berlin: Springer.

Gastard, Joseph, Manuel de pharmacie pratique avec un guide pour l'examen de stage et les examens de préparateurs. Seventh edition, 1949, conforming to Codex 1937. Paper, 1200 francs. Pp. 584. Le François.

Gates, R. Ruggles, Pedigrees of Negro Families. Cloth, $5.50. Pp. 267, with 246 illustrations. Blakiston.

Gatto, Ermando, Trattato di stomatologia patologica e clinica. Prefazione di Beniamino de Vecchis e di Giovanni Perez. In Two Volumes. 8000 lire. Pp. 686; 593. Rome: G. Abruzzini (Tip. della Pontificia Università gregoriana).

Gautheret, R. J., La cellule: Principes de cytologie générale et végétale. Bibl. d'éducation par la science. Paper, 960 francs. Pp. 408 with 222 illustrations. Michel.

Gazeway, Rena M.: See Mitchell, Albert Graeme.

Gebhardt, Heinrich, Grundriss der Pharmakologie, Toxikologie und Arznei-Verordnungslehre. Sammlung medizinischer Grundrisse. Fourteenth edition. Boards, 9.30 marks. Pp. 466. Munich: Müller & Steinicke.

Geisthövel, Werner, Über die stumpfen Bauchverletzungen und einige andere wichtige Abschnitte aus der praktischen Chirurgie. Second edition. Sammlung Lax, H. 4. 4.50 marks. Pp. 145. Hildesheim: Lax, 1948.

Gélinet, M.: See Albeaux-Fernet, M.

Gelma, editor, Cahiers de psychiâtrie. No. 3. Paper, 550 francs. Strasbourg: Libr. de la Mésange.

de Gennes, Lucien, Maladies des glandes endocrines. Coll. "Médico-chirurgicale," à révision annuelle, publiée sous la direction de Pasteur Vallery-Radot et Jean Hamburger. Boards, 2200 francs. Pp. 544. Flammarion.

See Lemierre, A.

Gerle, Bo, Psykopatibegreppets bankrutt [Bankruptcy of the Concept of Psychopathy]. Paper, 3 kronen. Pp. 43. Lund: Gleerupska Univ.-Bokhandeln, 1947.

Gerster, H. J., Kinderzahl nach Wunsch und Willen: Allgemeinverständl. Darst. d. Lehre Knaus. Sixth edition. 5.20 Swiss francs. Pp. 96. Rüschlikon-Zurich: Müller, 1948.

Nature's Own Birth Control. Tr. from the German. 5s. Pp. 128, with illustrations. London: Wales Pub. Co.

Gesell, Arnold, Ilg, Frances L., and Bullis, Glenna E., Vision: Its Development in Infant and Child. Assisted by Vivienne Ilg and G. N. Getman. Cloth, $6.50. Pp. 329, with 56 illustrations. Hoeber.

and others, Child Development: An Introduction to the Study of Human Growth. 1: Infant and Child in the Culture of Today. 2: The Child from Five to Ten. Cloth, $5. Pp. 910, with illustrations. Harper.

Getman, G. N.: See Gesell, Arnold.

Ghiron, Vittorio, I tumori maligni: Compendio teorico pratico. 4000 lire. Pp. 544. Zanichelli.

Gianni, Giorgio, La salute negli alimenti. Pp. 100. Trent: Scuola Tip. Artigianelli, 1948.

von Gierke, Edgar, Taschenbuch der pathologischen Anatomie. T.I.: Allgemeiner Teil. Seventeenth edition edited by Walter Müller. Boards, 7 marks. Pp. 132, with 67 illustrations. Thieme.

Gigante, Domenico, Apparato digerente e diabete. Prefazione di Giovanni di Guglielmo. 1300 lire. Pp. 199. Rome: Casa ed. Universo (Tip. Operaia romana).

Giles, Dorothy, A Candle in Her Hand: A Story of the Nursing Schools of Bellevue Hospital. Cloth, $4. Pp. 240. Putnam.

Giles, G. H., The Practice of Orthoptics. Second edition. Cloth, 30s. Pp. 384, with 72 illustrations. London: Hammond, Hammond & Co., Ltd.

Gilje, Oscar, Ulcus Cruris in Venous Circulatory Disturbances. Pp. 328. Oslo.

Gill, Robert S., The Author Publisher Printer Complex. Second edition. Cloth, $1.50. Pp. 144. Williams & Wilkins.

Gillert, Karl Ernst: See Römer, Karl Heinz.

Gilliatt, William: See White, Clifford.

Ginn, James T., editor, Review of Dentistry: Questions and Answers. Cloth, $5.75. Pp. 810. Mosby.

Gins, Heinrich Alexander, Einführung in die Bakteriologie für Zahnärzte und Studierende der Zahnheilkunde. Zahnärztliche Lehrbücher, Bd. 2. Second edition. Half-cloth, 24 marks. Pp. 243, with 117 illustrations. Munich: Hanser.

Ginsburg, Sol W., Concerning Religious Values: A Psychiatrist's Viewpoint. Joshua Loth Liebman Department of Human Relations of the Hebrew Union College-Jewish Institute of Religion, Series A, Number 3. Paper, 50 cents. Pp. 21. Cincinnati & New York: Hebrew Union College, Jewish Inst. of Religion.

Ginzberg, Eli, A Pattern for Hospital Care: Final Report of the New York State Hospital Study. Cloth, $4.50. Pp. 368. Columbia Univ. Press; London: Oxford.

Giorgi, Giorgio, Chirurgia. (Associazione missionaria del S. M. O. di Malta. Scuola internazionale missionaria di medicina e chirurgia). Pp. 95. Rome: Tip. Ars nova.

Gipe, Florence Meda, and Sellew, Gladys, Ward Administration and Clinical Teaching. Cloth, $4.25. Pp. 357. Mosby.

Giroux, J.: See Astruc, A.

Gissel, H., and Schmidt, P. G., Die Lungentuberkulose. Second edition by Paul Georg Schmidt. Half-cloth, $8. Pp. 264, with 150 illustrations. Thieme.

Glauner, R., Die Indikationen zur Röntgen- und Radiumbestrahlung. Paper, $2.25. Pp. 124. Thieme; Grune & Stratton, 1948.

See Jüngling, Otto.

Glees, Paul: See Oertel, Otto.

Gloggengiesser, Werner, Sektionskurs für Ärzte und Studierende. Boards, 7.80 marks. Pp. 157. Stuttgart: Wiss. Verl. Ges.

Glover, Edward, Psycho-Analysis: A Handbook for Medical Practitioners and Students of Comparative Psychology. Second edition. Cloth, $4; 15s. Pp. 367. Staples.

See Greenacre, Phyllis.

Goertz, Manfred, and Unseld, Dieter Werner, Medizinisches Wörterbuch der deutschen und englischen Sprache. 2 Teile in 1 Bd.: 1. Deutsch-Englisch; 2. Englisch-Deutsch. Second edition, edited by D. W. Unseld. Half-cloth, 12.50 marks. Pp. 406. Stuttgart: Wissenschaft. Verl. Ges.

Goiffon, R., Manuel de coprologie clinique. Fifth edition. Paper, 750 francs. Pp. 252, with 43 illustrations. Masson.

Goldberg, E. M.: See Flugel, J. C.

Goldberger, Emanuel, Unipolar Lead Electrocardiography: Including Standard Leads, Augmented Unipolar Extremity Leads and Multiple Unipolar Precordial Leads, and a Section on Cardiac Arrhythmias. Second edition. Cloth, $7.50. Pp. 392, with 221 illustrations. Lea.

Golden, Francis Leo, Jest What the Doctor Ordered. With a Foreword by N. Bertram Cole. Cloth, $2.95. Pp. 246, with illustrations by Barye Phillips. New York: Frederick Fell, Inc.

Golden, Ross, Roentgen-Ray Examination of the Digestive Tract. [Reprinted from Nelson's Loose-Leaf Diagnostic Roentgenology, with the Same Page Numbers as Are Used in That Text.] Cloth, $5. Pp. 265-350 with 117 illustrations. Nelson.

Goldhamer, Herbert: See Cavan, Ruth Shonle.

Goldie, J. M.: See Lowe, G. H.

Goodale, Raymond H., Clinical Interpretation of Laboratory Tests. Cloth, $6.50. Pp. 605, with 107 illustrations. Davis.

Goodenough, Florence Laura, Mental Testing: Its History, Principles, and Applications. Cloth, $5. Pp. 628, with illustrations. Rinehart.

Gordon, Benjamin Lee, The Romance of Medicine: The Story of the Evolution of Medicine, from Occult Practices and Primitive Times. Second edition. Cloth, $5. Pp. 636, with illustrations. Davis.

Gordon, Francis Byron: See Jordan, Edwin O.

Gordonoff, T., editor, Handbuch der Therapie: Therapie des praktischen Arztes in Einzeldarstellungen. Lieferung II: Die weiblichen Sexualhormone in der Pharmakotherapie, bearbeitet von O. Mühlbock, Hermann Knaus und Erich Tscherne. Lieferung III: Ernährungslehre und Diätetik, bearbeitet von Michel J. Demole, A. Fleisch, und Cl. Petitpierre. Paper, 24.80 Swiss francs each. Pp. 300; 382. Huber, 1948.

Gortner, Ross Aiken, Outlines of Biochemistry. Third edition edited by Ross Aiken Gortner, Jr. and Willis Alway Gortner. Cloth, $7.50. Pp. 1078, with 125 illustrations. Wiley; Chapman & Hall, Ltd.

Gortner, Ross Aiken, Jr.: See Gortner, Ross Aiken.

Gortner, Willis Alway: See Gortner, Ross Aiken.

Gosserez, Maurice, L'innervation motrice du voile du palais. Paper, 600 francs. Pp. 152. Doin.

Gotten, Nicholas, and Wilson, Letitia, Neurologic Nursing. Second edition. Cloth, $3.50. Pp. 306, with illustrations. Davis.

Gould: See Blakiston's New Gould Medical Dictionary.

Graber, Gustav Hans, The Mental Life of the Child. Cloth, $2.25; 8s.6d. Pp. 158. Staples.

Gräub, Ernst, and others, Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz. Boards, 12 Swiss francs. Pp. 82, with 41 illustrations. Karger, 1947.

Graf, Herbert, Über die neuen Strahlenschutzregeln für die Herstellung und Errichtung medizinischer Röntgeneinrichtungen und -anlagen DIN 6811 und 6812. Paper, 4 marks; $1.25. Thieme; Grune & Stratton.

Grant, Ethel: See Neville-Rolfe, Sybil.

Great Britain, Refuge in Britian. Paper. Pp. 23, with illustrations. Brit. Inform. Serv.

Great Britain, Agricultural Research Council, The Antibodies in Foot-and-Mouth Disease. Agricultural Research Council Report Series No. 9. 3s.6d.; 90 cents. Pp. 96. His Majesty's Stat. Off.

Great Britain, Department of Scientific and Industrial Research, Investigation of Atmospheric Pollution: Report on Observations in the 5 Years Ended March 31, 1944. 28th Report. 2s.9d. His Majesty's Stat. Off.

Great Britain, General Register Office, Estimates of the Sex and Age Distribution of the Civilian Population in Regions and Administrative Areas of England and Wales at Dec. 31, 1947. 2s.8d. His Majesty's Stat. Off.

Statistical Review of England and Wales for the Year of 1947. New Annual Series, No. 27. Tables II--Civil. 3s.3d.; 75 cents. Pp. 160. His Majesty's Stat. Off.

Great Britain, Ministry of Education, Health of the School Child: Report of the Chief Medical Officer of the Ministry of Education for the Years 1946 and 1947. 3s.3d. His Majesty's Stat. Off.

Great Britain, Ministry of Food, The Advertising, Labelling, and Composition of Food: An Account of Four Years' Administration of the Defence (Sale of Food) Regulations, 1943, by the Food Standards and Labelling Division of the Ministry of Food. 1s.8d.; 40 cents. Pp. 84. His Majesty's Stat. Off.

Great Britain, Ministry of Health, Hospitals Directory, England and Wales, October, 1949, 3s.6d.; 75 cents. Pp. 164. His Majesty's Stat. Off.

de Greeff, Etienne, Ames criminelles. Coll. "Lovanium." Paper, 450 francs. Pp. 260. Paris: Casterman.

Greenacre, Phyllis, and others, editors, The Psychoanalytic Study of the Child. Volume III/IV. Editorial Board: United States, Phyllis Greenacre, and others; Great Britian, Anna Freud, Willie Hoffer and Edward Glover. Editorial Assistant: Sylvia Brody. Cloth, $10;35s. Pp. 493. Internat. Univ. Press; London: Imago.

Grégoire, Antoine, Le bêgaiement. Coll. "Savoir." Paper, 90 francs. Paris: Edit. Lumière.

Grenet, H., La maladie de Bouillaud: Rhumatisme articulaire aigu et formes extra-articulaires. Paper, 650 francs. Pp. 176. Vigot Frères.

Greve, Clifford H.: See United States Public Health Service.

Greve, Hans Christian, Klinische Arzneibehandlung für Zahnärzte. Half-cloth, 10 marks. Pp. 148. Enke.

Zahnärztlich-klinisches Wörterbuch. Second edition. Half-cloth, 15 marks. Pp. 173. Berlin: Berlinische Verl. Anst.

Griesbach, Rolf: See Birkenfeld, Maria.

See Brügger, Heinrich.

Griffith, John Q., Jr.: See Farris, Edmond J.

Grinker, Roy R., and Bucy, Paul C., Neurology. Fourth edition. Cloth, $12.50. Pp. 1138, with 393 illustrations. Thomas.

Griva, Luigi, Le malattie del pancreas. Prefazione di Carlo Gamna. Opera medica, anno XXVII, n.97. Pp. 205. Milan: A. Wassermann e C. (tip. E. Sormani), 1948.

Grömig, Hans: See Grömig, Ursula.

Grömig, Ursula, and Grömig, Hans, Die Sprache des Arztes für Jedermann. 7000 medizin. Fachausdr. übers. u. erläutert. Handbuch f. Sozialbeamte, Angehörige der Heilberufe, Arztschwestern, Studenten usw. Boards, 2.20 marks. Pp. 96. Lübeck: Lübecker Verl. Anst.

Gross, E. G.: See Cullen, Stuart C.

Grote, Louis R., Allgemeine Therapeutik. Band 1, Forum medicinale. Paper, 7.50 marks. Pp. 118. Bad Wörishofen, Germany: Werk-Verlag Dr. Edmund Banaschewski, 1948.

Groves, E. W. Hey, and Brickdale, J. M. Fortescue, Groves & Brickdale's Text-Book for Nurses: Anatomy, Physiology, Surgery and Medicine. Seventh edition, revised by J. A. Nixon and Cecil Wakeley. Cloth, $9.25; 30s. Pp. 698, with 249 illustrations. New York and London: Oxford, 1948.

Grubbé, Emil H., X-Ray Treatment: Its Origin, Birth and Early History. Cloth, $3. Pp. 153, with 51 illustrations. Bruce Pub. Co.

Gruber, Georg B.: See Fischer, Walther.

Grünthal, Ernst, and Strauss, Fritz, Abhandlungen zu Goethes Naturwissenschaft. Boards, 8.50 Swiss francs. Pp. 115. Haupt.

Gruhle, Hans W., Grundriss der Psychiatrie. Fifteenth edition of "Psychiatrischen Diagnostik" by Julius Raecke. 4.80 marks. Pp. 187. Berlin: Springer, 1948.

Verstehende Psychologie (Erlebnislehre): Ein Lehrbuch. Half-cloth, $9. Pp. 622. Thieme; Grune & Stratton, 1948.

Grunke, Wilhelm, Die Anwendung der Sulfonamide in der inneren Medizin und ihren Grenzgebieten. Boards, 16.50 marks. Pp. 170, with 62 illustrations. Stuttgart: Wissenschaftl. Verl. Ges.

Guerrier, Y.: See Terracol, J.

Guggisberg, Hans: See Anderes, Ernst.

Guillaume, J., de Sèze, S., and Mazars, G., Chirurgie cérébro-spinale de la douleur. Coll. "Asclepios." Paper, 700 francs. Pp. 192, with 42 illustrations. Presses Universitaires de France.

Guillot, C. F., El pH cutáneo. 1.80 pesos. Pp. 143, with illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Gumpert, Martin, Hahnemann: Die abenteuerlichen Schicksale eines ärztlichen Rebellen und seiner Lehre, der Homöopathie. New edition. Paper, 8.50 marks. Pp. 248. Konstanz: Südverl.

Gussenhoven, George Antonius, De prognose van de initiële longtuberculose. [Prognosis of Initial Stages of Pulmonary Tuberculosis]. Proefschrift ter verkrijging van de graad van doctor in de geneeskunde aan de Rijksuniversiteit te Leiden. Paper. Pp. 152. Amsterdam: N. V. Wed. J. Ahrend en Zoon.

Guthrie, Douglas: See Stevenson, R. Scott.

Gutmann, R. A.: See Chiray, M.

Guttmann, Eric: See Curran, Desmond.

Guyon, René, The Ethics of Sexual Acts. Translated from the French for the First Time by J. C. and Ingeborg Flugel. With an Introduction and Notes by Norman Haire. With a New Introduction by Harry Benjamin. Studies in Sexual Ethics, Volume I. This Book is the Authorized English Translation of the French Volume, La légitimité des actes sexuels. Second printing. Cloth, $4. Pp. 383. Knopf, 1948.

Sexual Freedom. Translated from the French by Eden and Cedar Paul. With an Introduction by Norman Haire. Cloth, $4.50. Pp. 344. Knopf.

Haas, Sidney V.: Golden Jubilee World Tribute to Dr. Sidney V. Haas in Honor of His Pioneering Contribution to Celiac Therapy and the Treatment of the Hypertonic Infant, and of the Completion of His Fiftieth Year of Medical Practice. Cloth, $1.25. Pp. 38, with illustrations. New York: The Committee for the Golden Jubilee Tribute to Dr. Sidney V. Haas.

Habs, Horst, editor, Bakteriologisches Taschenbuch: Die wichtigsten Vorschriften f. d. bakteriologische Laboratoriumsarbeit. Thirty-fourth edition. Boards, 4.20 marks. Pp. 200. Barth, 1948.

Hackerman, Norman: See Matsen, F. A.

Haffter, Carl, Kinder aus geschiedenen Ehen: Eine Untersuchung über den Einfluss d. Ehescheidung auf Schicksal u. Entwicklung d. Kinder nach ärztl., jurist. u. fürsorgerischen Fragestellungen. 12.50 Swiss francs. Pp. 175. Huber, 1948.

Hagen, C. W., Jr.: See United States Atomic Energy Commission.

Hagen, Wilhelm, Tuberkulose und Tuberkulosebekämpfung: Ein Leitfaden. Boards, 6.80 marks. Pp. 199. Munich: Steinebach.

Hager, Hermann, and others, Handbuch der pharmazeutischen Praxis für Apotheker, Arzneimittelhersteller, Drogisten, Ärzte u. Medizinalbeamte. Bd. I: A-J. Second reprint edited by Georg Frerichs, Georg Arends and Heinrich Zörnig. Cloth, 75 marks. Pp. 1573, with 284 illustrations. Berlin: Springer.

Hahner, C. H.: See United States National Bureau of Standards

Haire, Norman, Everyday Sex Problems. Cloth, 10s. 6d. Pp. 259. Muller.

Halsey, Marion S., and others, comps., A Selective Bibliography on the Welfare of Older People. In Collaboration with Committee on Social Work Education for Conference Group on Welfare of the Aged, as of July 1, 1949. Paper, $1. Pp. 46. New York City: Welfare Council of New York City.

Hamblen, E. C., Endocrinology of Woman. Cloth, $10.50. Pp. 586, with illustrations. Thomas.

Hamburger, F. A., Das Sehen in der Dämmerung: Physiologie und Klinik. Paper, $4.80. Pp. 185, with 42 illustrations. Vienna: Springer.

Hamburger, Jean: See de Gennes, Lucien.

Hamilton, Alice, and Hardy, Harriet L., Industrial Toxicology. Second edition. Cloth, $7.50. Pp. 574. Hoeber.

Hamilton, W. J: See Appleton, A. B.

Hamperl, Herwig, Pathologisch-histologisches Praktikum. Third edition. 9.60 marks. Pp. 260, with 185 illustrations. Berlin: Springer, 1948.

Hangleiter, Hans: See Dennig, Helmut.

Hansel, French K., Allergy in Relation to Otolaryngology. Panel Discussion by Harold A. Abramson, et al. An Official Publication of the American College of Allergists. Cloth, $2.50 Pp. 77. Bruce Pub. Co.

Hansen, Karl, editor, Therapeutische Technik für die ärztliche Praxis. Unter Mitarbeit von H. Brodersen, et al. Second edition. Cloth, 79.50 marks. Pp. 1076, with 720 illustrations. Thieme; Grune & Stratton.

and others, Darmbrand: Enteritis necroticans. Cloth, 25 marks, $7.50. Pp. 212, with 103 illustrations. Thieme; Grune & Stratton.

Hantel, Erika: See Hollmann, Werner.

Hardcastle, Mildred V., For the New Mother. Cloth, $2. Pp. 163, with illustrations by Shirley Tattersfield. Winston, 1948.

Hardy, Harriet L.: See Hamilton, Alice.

Harhoff, Niels, Gastroenteritisbaciller af salmonellagruppen i Danmark. [Gastroenteritis Bacilli of Salmonella Group in Denmark.] Denne afhandling er af det lægevidenskabelige fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København, 1947. Paper. Pp. 243. Copenhagen: Nyt Nordisk Forlag, Arnold Busck, 1948.

Harms, Jürgen Wilhelm, Zoobiologie für Mediziner und Landwirte. Second edition. Half-cloth, 16.50 marks. Pp. 258, with 339 illustrations. Fischer, 1948.

Harnisch, Herbert, Die Durchbruchstörungen der Weisheitszähne: Klinik u. Therapie. Second edition. Paper, 5 marks. Pp. 92, with 104 illustrations. Fischer.

Harris, Florence LaGanke, and Henderson, Ruth Adele, Foods: Their Nutritive, Economic and Social Values. Second edition. Cloth, $3. Pp. 608, with illustrations. Heath.

Harrison, Tinsley R.: See Beeson, Paul B.
See Dock, William.

Hartemann, Jean: See Binet, André.

Hartl, Emil M.: See Sheldon, William H.

Hartridge, H.: See Starling, Ernest H.

Hartung, Walter H.: See Jenkins, Glenn L.

Harvey, William, Anatomical Studies on the Motion of the Heart and Blood. Third edition. Paper, $2. Pp. 177, with illustrations. Thomas. [Translated Reprint.]

Hassan, Abdel-Raouf, Endo-Cavitary Aspiration (Monaldi Operation): New Developments in Technique, Instruments and Apparatus. Paper. Pp. 42, with illustrations. Cairo: Assoc. of Authorship, Translation & Pub. Press.

Hastings, A. Baird: See Altschule, M.D.

Hauenstein, Karl, Wurzelspitzen-Resektion: Indikation, Operationstechnik und Ergebnisse. Zahnärztliche Fortbildung, H. 2. Boards, 6.60 marks. Pp. 88, with 90 illustrations. Barth.

Hauer, Fritz, Physik für Mediziner. Boards, 49 Austrian schillings. Pp. 397, with 498 illustrations. Urban.

Havighurst, Robert J., and Taba, Hilda, Adolescent Character and Personality. [In Collaboration with the Committee on Human Development, the University of Chicago.] Cloth, $4.;24s. Pp. 315. Wiley; Chapman & Hall, Ltd.
See Cavan, Ruth Shonle.

Hawkins, Philip A.: See Morgan, Banner Bill.

Hawley, Estelle E., and Carden, Grace, The Art and Science of Nutrition: A Textbook on the Theory and Application of Nutrition. Third edition. Cloth, $4.75. Pp. 700, with 91 illustrations. Mosby.

Hawley, Gertrude, The Kinesiology of Corrective Exercise. Second edition. Cloth, $3.75. Pp. 192, with 107 illustrations. Lea.

Hay, Margaret: See Dukes, Ethel.

Hebb, D. O., The Organization of Behavior: A Neuropsychological Theory. Cloth, $4. Pp. 335. Wiley; Chapman & Hall, Ltd.

Hédon, E., Précis de physiologie. Coll. "Testut." Fourteenth edition by Louis Hédon. Boards, 1750 francs. Pp. 1032, with 337 illustrations. Doin.

Hédon, Louis: See Hédon, E.

Heeger, Erich Fürchtegott, and Poethke, Walter, Papaver somniferum L.: Der Mohn, Anbau, Chemie, Verwendung. Die Pharmazie, Erg. Bd. 1, Beih. 4. Second edition. Boards, 8 marks. Pp. 235-340. Aulendorf/Württ.: Editio Cantor.

Hegemann, Gerd, Die individuelle Reaktionsweise bei chirurgischen Infektionsprozessen. Paper, 12 marks. Pp. 126. Berlin: Springer.

Heilmeyer, Louis, Précis de physiologie thérapeutique appliquée à l'usage des étudiants et des médecins. Fifth edition. Boards, 1000 francs. Pp. 574, with 73 illustrations. Vigot Frères.

Heimann, Harry: See United States Public Health Service.

Hellerman, Leslie: See Mackenzie, Cosmo G.

Hellpach, Willy, Klinische Psychologie. Mit Beiträgen: Klinische Psychologie des Kindesalters, von Bernhard de Rudder, und Klinische Möglichkeiten experimenteller Psychodiagnostik, von Wilhelm Witte. Second edition. Half-cloth, 16.50 marks. Pp. 234. Thieme.

Henderson, Ruth Adele: See Harris, Florence LaGanke.

Henneberg, Georg, Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie: Versuche zur Demonstration biologischer Eigenschaften des Penicillins. Second edition. Boards, 2.40 marks. Pp. 70. Fischer.

Henning, Norbert, Lehrbuch der Verdauungskrankheiten. Unter röntgenologischer Mitarbeit von Walther Baumann. Cloth, 68 marks. Pp. 799, with 334 illustrations. Thieme; Grune & Stratton.

Henschen, Carl: See Brunner, Alfred.

Henschen, Folke, Morgagni's Syndrome: Hyperostosis frontalis interna, Virilismus, Obesitas. Cloth, 30s. Pp. 172, with 100 illustrations. Oliver & Boyd, Ltd.

Herbain, M.: See Fiessinger, N.

Herlyn, Karl-Ewald, Die Wiederherstellungs-Chirurgie, insbesondere die Verwendung der Rollappenplastik. Mit e. Geleitw. von Rudolf Stich. Cloth, 32 marks. Pp. 200, with 357 illustrations. Thieme.

Hermitte, L. C. D.: See Bailey, Hamilton.

Herpin, A., Jean Fernel, médecin et philosophe. Coll. "Médecine et figures du passé." Paper, 250 francs. Pp. 86. Paris: Libr. J. Vrin.

Herrick, Horace T.: See Irving, George W., Jr.

Herrmann, Martin, Die Kieferklemme: Ihre Entstehung und Behandlung unter Berücksichtigung einer neuen orthopädischen Behandlungsmethode. Cloth. Pp. 115, with 65 illustrations. Bad Wörishofen, Germany: Werk-Verlag Dr. Edmund Banaschewski, 1948.

Hess, Paul, Röntgen- und Radiumbehandlung: Ein Leitfaden für die Praxis. Sonderbände zur Strahlentherapie, Bd. 24. Cloth, 13 marks. Pp. 147. Urban, 1948.

Heubner, Wolfgang, and Krautwald, Alfons, editors, Arzneiverordnungen: Ratschläge für Studenten und Ärzte. Im Einvernehmen mit d. Dt. Gesellschaft für innere Medizin hrsg. 1949 edition. Boards, 4 marks. Pp. 255. Hirzel.

Heusser, H.: See Brunner, A.

Heuyer, Georges, Narco-analyse et narco-diagnostic: Leur emploi en médecine légale. Paper, 225 francs. Pp. 96. L'Expansion scientifique française.

Hildebrandt, Fritz, Leitfaden der Pharmakologie. Boards, 7 marks. Pp. 154. Urban.

Hildernisse, H. W.: See Kamerbeek, A. Elisabeth H. M.

Hill, Charles, and Woodcock, John, The National Health Service [with Appendices I-XIV]. Cloth, $3.50; 16s. Pp. 288;cl. New York: British Book Center; London: Christopher Johnson Pub., Ltd.

Hill, H., and Dodsworth, Food Inspection Notes: A Handbood for Students. Third edition. Cloth, 7s.6d. Pp. 125. Lewis.

Sanitary Science Notes: A Handbook for Students. Second edition. Cloth, 7s.6d. Pp. 135. Lewis.

Hill, Thomas J., A Text-Book of Oral Pathology. Fourth edition. Cloth, $7.50. Pp. 398, with 314 illustrations. Lea.

Hillpern, Else P., and others, Bristow Rogers, American Negro: A Psychoanalytical Case History. Cloth, $3. Pp. 184. New York: Hermitage House.

Hinshaw, H. Corwin: See Riggins, H. McLeod.

Hirvensalo, Mikko, On Hemorrhages of the Medulla Oblongata and the Pons and on Respiratory Disorders in Premature Infants. Pp. 112. Helsinki.

Hite, K. Eileen: See Kelly, Florene C.

Hoare, Edward D., The Sulphonamides in General Practice. Cloth, $1.25. Pp. 100. Staples.

Hodge, Harold C.: See Voegtlin, Carl.

Hodges, Fred Jenner, Holt, John Floyd, and Lampe, Isadore, The 1949 Year Book of Radiology (June, 1948-June, 1949). Radiologic Diagnosis edited by Fred Jenner Hodges and John Floyd Holt. Radiation Therapy, edited by Isadore Lampe. Cloth, $6.50. Pp. 453, with 393 illustrations. Yr. Bk. Pub.

Hoehne, Kurt, Über den Zusammenhang zwischen Konstitutions- und Klimatypus bei Eingeborenen warmer Länder. Beiheft Nr. 1, Ärztliche Forschung. Paper. Pp. 96. Bad Wörishofen, Germany: Werk-Verlag Dr. Edmund Banaschewski, 1948.

Höring, Felix O., Klinische Infektionslehre: Einführung in die Pathogenese der Infektionskrankheiten. Second edition. Paper, 18 marks. Pp. 245. Berlin: Springer, 1948.

Hörmann, Georg, Systematische klinische und morphologische Untersuchungen über die entwicklungsunfähige Schwangerschaft. N. F. H. 1, Sammlung von Abhandlungen aus dem Gebiete der Frauenheilkunde und Geburtshilfe, hrsg. von Walter Stoeckel. Paper, 4.50 marks. Pp. 100. Halle (Saale): Marhold.

Hoerr, Normand L.: See Blakison's New Gould Medical Dictionary.

Hoff, Ferdinand, Behandlung innerer Krankheiten: Richtlinien u. Ratschläge für Studierende u. Ärzte. Fourth edition. Half-cloth, 24 marks. Pp. 471. Thieme.

Medizinische Klinik: Ein Fortbildungskurs für Ärzte. Half-cloth, $9. Pp. 467, with 74 illustrations. Thieme; Grune & Stratton, 1948.

Hoffer, Willie: See Greenacre, Phyllis.

Hoffmann, Erich, Ringen um Vollendung: Lebenserinnerungen aus einer Wendezeit der Heilkunde, 1933-1946. [Bd. II.] Half-cloth, 12 marks. Pp. 309. Hannover: Schmorl & von Seefeld Nachf.

Wollen and Schaffen: Lebenserinnerungen aus einer Wendezeit der Heilkunde, 1868-1932. [Bd. I] Half-cloth. Pp. 403. Hannover: Schmorl & von Seefeld Nachf.

Hofmeier, Kurt, Die Therapie der übertragbaren Kinderlähmung. Paper, 7.50 marks. Pp. 112. Thieme; Grune & Stratton.

Hohl, Kurt, Experimentelle Untersuchungen über Röntgeneffekte und chemische Effekte auf die pflanzliche Mitose. Paper. Pp. 87. Thieme.

Hohmann, Georg, Hand und Arm, ihre Erkrankungen und deren Behandlung: Ein Lehrbuch. Cloth, 24 marks. Pp. 271, with 199 illustrations. Bergmann: Berlin: Springer.

and Jegel-Stumpf, Lina, Orthopädische Gymnastik. Second edition. Paper, 8.70 marks. Pp. 124, with 202 illustrations. Thieme.

Hollis, Florence, Women in Marital Conflict: A Casework Study. Cloth, $3.50. Pp. 236. New York: Family Service Assoc. of America.

Hollmann, Werner, and Hantel, Erika, Klinische Psychologie und soziale Therapie. Beiträge aus d. allg. Medizin, H. 5. Half-cloth, 14.50 marks. Pp. 254. Enke, 1948.

Holm, Stig, Keratoconjunctivitis Sicca and the Sicca Syndrome. Pp. 230. Göteborg: Elanders.

Holmes, S. J., Life and Morals. Cloth, $3. Pp. 232. Macmillan.

Holm-Jensen, Ib, Biologisk Bestemmelse af Kviksølv i Luft ved Hjælp af Daphnia magna. [Biologic Determination of Mercury in Air by Means of Daphnia Magna.] Denne Afhandling er i Forbindelse med. to tidligere offentliggjore Arbejder, "Daphnia magna som Giftindikator" og "Osmotic Regulation in Daphnia Magna under Physiological Conditions and in the Presence of Heavy Metals," af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper. Pp. 44. Aarhus: Universitetsforlaget, 1948.

Holstein, Ernst, Grundriss der Arbeitsmedizin. Half-cloth, 10.20 marks. Pp. 324, with 63 illustrations. Barth.

Holt, John Floyd: See Hodges, Fred Jenner.

Holt, L. Emmett, Jr., Holt's Care and Feeding of Children. New edition. Boards, $1. Pp. 336. with illustrations. Garden City, N. Y.: Garden City Pub. Co.

See Levine, S. Z.

Holthusen, Hermann, editor, Radiologie: Diagnostik und Therapie. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 84. Boards, 10 marks. Pp. 291. Wiesbaden: Dieterich, 1947.

Holtzmann, Friedrich, Gewerbehygiene und Berufskrankheiten: Einführung für Betriebe, Ärzte u. Studierende. Wissenschaftliche Bücherei. Gruppe Medizin. Half-cloth, 9 marks. Pp. 200. Karlsruhe: Braun.

Hopewell-Ash, Edwin, Notes on the Nervous System for General and Mental Nurses. Fourth edition. 3s. 6d. Pp. 104, with illustrations. Faber.

Hopf, Gustav, Haut- und Geschlechtskrankheiten nach den Vorlesungen an der Universitäts-Hautklinik Hamburg. Medizinische Lehrschriften, M. Half-cloth, 6.60 marks. Pp. 108. Hamburg: Nölke, 1948.

Horwood, E. M. Ryle, Aids to the Nursing of Venereal Diseases. With Foreword by P. W. Hammond. 5s. Pp. 128. Bailliere, Tindall & Cox.

Hosford, J. P., Fractures and Dislocations in General Practice. Second edition revised by W. D. Coltart. Cloth, 21s. Pp. 300, with illustrations. Lewis.

Houghton, L. E., and Sellors, T. Holmes, Aids to Tuberculosis Nursing. Third edition. 5s. Pp. 269. Bailliere, Tindall & Cox.

Howard-Jones, N., editor, Applied Biophysics: Survey of Physical Methods Used in Medicine, a Symposium. Cloth, $6.75. Pp. 300, with illustrations. Chem. Pub. Co.

Howell, William H., A Textbook of Physiology. Originally by William H. Howell. Sixteenth edition, edited by John F. Fulton, with the Collaboration of Donald H. Barron, and others. Cloth, $10. Pp. 1258, with 556 illustrations. Saunders.

Hübner, Arthur, Frakturen und Luxationen: Lehrbuch für Studierende und Ärzte. Half-cloth, 18.60 marks. Pp. 233, with 133 illustrations. Berlin: Springer, 1948.

Huggins, Charles: See Carter, B. Noland.

Hughes, John H.: See United States Public Health Service.

Hull, Edgar, and Perrodin, C. M., Medical Nursing. Fourth edition. Cloth, $4. Pp. 826, with 171 illustrations. Davis.

Hume, Charles W., How to Befriend Laboratory Animals. Paper, 3d. Pp. 16. London: UFAW (Univ. Fed. for Animal Welfare).

Humphreys, George H., II: See Unitarian Service Committee, Inc.

Huneke, Ferdinand, Krankheit und Heilung anders gesehen. Seventh edition. Half-cloth, 7.20 marks. Pp. 273. Cologne & Krefeld: Staufen-Verl., 1948.

Hunt, Eleanor P.: See United States Children's Bureau.

Hunter, Donald: See Hutchison, Robert.

Hurst, Arthur, A Twentieth Century Physician: Being the Reminiscences of Sir Arthur Hurst, D. M., F. R. C. P. With a Foreword by John A. Ryle. Cloth, $3.50. Pp. 200, with illustrations. Williams & Wilkins.

Hutchison, Robert, and Hunter, Donald, Clinical Methods. Twelfth edition. Cloth, 17s.6d. Pp. 488, with illustrations. Cassell.

Huxley, Julian Sorell, Heredity East and West: Lysenko and World Science. Cloth, $3. Pp. 256. Schuman.

Hyde, Betty: See Miller, Norman F.

Iason, Alfred H., Synopsis of Hernia. Illustrations by Alfred Feinberg. Cloth, $6.50. Pp. 500, with 98 illustrations. Grune & Stratton.

Ilg, Frances L.: See Gesell, Arnold.

Ilg, Vivienne: See Gesell, Arnold.

Illing, Ludwig, editor, Hilfsbuch für den bayerischen Amtsarzt. Half-cloth, 16 marks. Pp. 229. Urban.

Illingworth, C. F. W., and Dick, B. M., A Textbook of Surgical Pathology. Sixth edition. Cloth, 45s. Pp. 734, with 317 illustrations. Churchhill.

Illinois Commission for Handicapped Children: See Gaines, Frances Perlowski.

Illinois Society for Mental Hygiene, Personality Development and Its Implications for Nursing and Nursing Education. Proceedings of an Institute on Nursing Education held November 4, 5, and 6, 1948 at the Illini Building, University of Illinois, Chicago. Sponsored by the Illinois Society for Mental Hygiene in Cooperation with the Illinois Department of Registration and Education, with Funds Made Available by the Illinois Mental Health Authority. Paper. Pp. 124. Chicago: The Society; Springfield: State Dept. Pub. Health.

Indiana, Proceedings of the Nursing Education Work-Shop on the Question What Should Indiana Plan in Relation to Recommendations in Nursing for the Future (Commonly Called the Brown Report on the National Nursing School Study.) Sponsored by the Indiana State League of Nursing Education and the Division of Nursing Education, School of Education, Indiana University. Cooperating Agencies: Indiana State Board of Examination and Registration of Nurses, Indiana State Nurses' Association, and Indiana State Board of Health. Eugenia K. Spalding, Workshop Director. Nursing Educ. Monogr. No. 4. Paper, $2.50. Pp. 85. Bloomington: Indiana Univ. Bookstore.

Industrial Hygiene Foundation, Tuberculosis in Industry: A Panel Discussion of the Medical Conference Held in Connection with the 13th Annual Meeting of Industrial Hygiene Foundation at Mellon Institute, Pittsburgh, Pa. Wednesday, November 17, 1948. O. A. Sander, Moderator. Medical Committee: A. J. Lanza, Chairman, and others. Medical Series: Bulletin No. IX. Paper. Pp. 27. Pittsburgh: The Foundation.

Ingebrigtsen, R., Kjærgaard, S., and Strömbech, J. P., editors, Nordisk lærebog i kirurgi. [Scandinavian Textbook of Surgery]. Fourth edition. Vols. I-III. 40 kroner; 45 kroner; 45 kroner. Pp. 512; 576; 552, with illustrations. Munksgaard.

International Congress on Leprosy, Memoria del V Congreso internacional de la lepra, celebrado en la Habana, Cuba, del 3 al 11 de abril de 1948. Organizado por el gobierno de la República de Cuba con la colaboración de la Asociación internacional de la lepra. Paper. Pp. 1322. Havana: Editorial Cenit.

International Congress on Mental Health London 1948: See Flugel, J. C.

International Poliomyelitis Congress, Poliomyelitis: Papers and Discussions Presented at the First International Poliomyelitis Conference. Cloth, $5. Pp. 360. Lippincott.

Irgang, Frank J., Etched in Purple. Cloth, $3.50. Pp. 241. Caxton.

Irvine, K. Neville, B. C. G. Vaccination in Theory and Practice. Cloth, $3. Pp. 142. Thomas.

Irving, George W., Jr., and Herrick, Horace T., Antibiotics. Cloth, $6.75. Pp. 280, with illustrations. Chem. Pub. Co.

Iversen, Kurt, Temporary Rise in the Frequency of Thyrotoxicosis in Denmark 1941-1945. Translated from Danish by Hans Andersen. Denne Afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København, 1947. Pp. 244. Rosenkilde 1948.

Jacobs, Morris B., The Analytical Chemistry of Industrial Poisons, Hazards, and Solvents. Volume I, Chemical Analysis: A Series of Monographs on Analytical Chemistry and Its Applications, edited by Beverly L. Clarke and I. M. Kolthoff. Second edition. Cloth, $12. Pp. 788, with 121 illustrations. Interscience.

Jacobson, L. O.: See United States Atomic Energy Commission.

Jaensch, Paul Adolf, Augenschädigungen in Industrie und Gewerbe. Half-cloth, 16.50 marks. Pp. 237, with 97 illustrations. Stuttgart: Wissenschaftl. Verl. Ges.

Jagadisan, T. N., All About Leprosy. Boards, 2 rupees; 80 cents. Pp. 108. Bombay: Hind Kitabos, Ltd.; South Pasadena, Calif.: P.D. and Ione Perkins, [1948].

Jannopoulo, Helen P., And Across Big Seas. Cloth, $5. Pp. 353. Caxton.

Japan, Public Health and Welfare in Japan. Paper. Pp. 220, with 57 charts. Annex and Charts. Paper. Pp. 54. Tables. Paper. Various pagination. Tokyo: General Headquarters, Supreme Commander for the Allied Powers, Public Health and Welfare Section.

Jeannin: See Dubrisay.

Jeckeln, E.: See Hansen, K.

Jegel-Stumpf, Lina: See Hohmann, Georg.

Jenkins, Daniel T., editor, The Doctor's Profession. Paper, 4s. 6d. Pp. 129. London: Student Christian Movement Press, Ltd.

Jenkins, Gladys Gardner, and others, These Are Your Children: How They Develop and How to Guide Them. Cloth, $3.50. Pp. 192, with illustrations. Chicago: Scott, Foresman.

Jenkins, Glenn L., and Hartung, Walter H., The Chemistry of Organic Medicinal Products. Third edition. Cloth, $7.50. Pp. 745. Wiley; Chapman & Hall, Ltd.

Jennings, W. A., and Russ, Sidney, Radon: Its Technique and Use. Cloth, $4.50. Pp. 232, with illustrations. Forest Hills, N. Y.: Transatlantic Arts.

Jensen, Deborah Maclurg: See Jensen, Julius.

Jensen, Julius, and Jensen, Deborah Maclurg, Nursing in Clinical Medicine. With a Section on Diseases of the Skin by Richard S. Weiss and Adolph H. Conrad, and a Section on Rehabilitation by Howard A. Rusk. Third edition of "Clinical Nursing In Medicine." Cloth, $4. Pp. 791, with 68 illustrations. Macmillan.

Jensen, Lloyd B., Meat and Meat Foods: Processing and Preservation from Meat Plant to Consumer. Cloth, $3.75. Pp. 218. Ronald.

Jents, Elemer Josef, Oto-Rhino-Laryngologie im Kindesalter: Einschliesslich der Endoskopie. Mit Beiträgen von G. Arnold: "Störungen der Stimme und Sprache," und Ernst G. Mayer: "Oto-rhino-laryngologische Röntgenologie des Kindes." Cloth, $9.50; 96 schillings. Maudrich.

Jentzer, A.: See Brunner, A.

Jepsen, Glenn Lowell, Mayr, Ernst, and Simpson, George Gaylord, editors, Genetics, Paleontology, and Evolution. Edited for the Committee on Common Problems of Genetics, Paleontology, and Systematics, of the National Research Council. Cloth, $6. Pp. 474, with illustrations. Princeton.

Jiggetts, J. Ida, Religion, Diet, and Health of Jews. Preface by Abraham I. Katsch. Cloth, $2.75. Pp. 138, with illustrations. New York: Bloch Pub. Co.

Jochims, J.: See Hansen, K.

Jørgensen, Konrad S., Studier over Adrenalin i Blodet: Undersøgelser over den kvantitative Bestemmelse af Blodets Adrenalinindhold ved Hjælp af Fluorescensmetoden. [Studies on Epinephrine in Blood: Quantitative Determination of Epinephrine Content of Blood by Means of Fluorescence Method.] Denne Afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København, 1947. Paper. Pp. 138, with 41 illustrations. Copenhagen: Nyt Nordisk Forlag, Arnold Busck. 1948.

Johansen, Charles, Studier over den extramedullære hæmopoiese og den splenogene marvhæmning. [Studies of Extramedullary Hemopoiesis and Splenogenic Inhibition of the Bone Marrow.] [Doctorate Thesis.] 12 kroner. Pp. 115. Munksgaard.

Johnson, Donald McI., A Doctor Regrets--Being the First Part of "A Publisher Presents Himself." Cloth, 12s.6d. Pp. 242, with 64 illustrations. London: Christopher Johnson.

Johnson, Harry J.: See Bridges, Milton Arlanden.

Johnson, John R.: See Clarke, Hans T.

Johnson, Vivian: See Reifenstein, Edward C., Jr.

Jones, Anita M.: See United States State Department.

Jones, Ernest, Papers on Psycho-Analysis. Fifth edition. Cloth, $5; 31s.6d. Pp. 504. Williams & Wilkins; Bailliere, Tindall & Cox, 1948.

Jones, Harold Ellis, Motor Performance and Growth: A Development Study of Static Dynamometric Strength. (University of California Publications in Child Development, Vol. 1, No. 1). Cloth, $3; 24s. Pp. 181, with illustrations. Univ. California Press; Cambridge Univ. Press.

Jones, Harold Wellington: See Blakiston's New Gould Medical Dictionary.

Jones, Robert L.: See Blome, Walter H.

Jordan, Edwin O., and Burrows, William, Jordan-Burrows Textbook of Bacteriology. Fifteenth edition, by William Burrows with the collaboration of Francis Byron Gordon, Richard Janvier Porter and James William Moulder. Cloth, $9. Pp.981, with 264 illustrations. Saunders.

Jordan, Thomas F.: See Stuit, Dewey B.

Jores, A., Klinische Endokrinologie: Ein Lehrbuch für Ärzte und Studierende. Third edition. Paper, 36 marks. Pp. 428, with 90 illustrations. Berlin: Springer.

See Schwiegk, H.

Jornada panamericana de gastroenterologia, Colecistitis cronicas no calculosas. Primera Jornada panamericana de gastroenterologia (18 al 20 de julio de 1948), Buenos Aires. Paper. Pp. 729, with illustrations. Buenos Aires: Prensa méd. argent.

Jorns, Gerhard, Anzeigen und Aussichten chirurgischer Eingriffe: Ein Leitfaden für Studierende und Ärzte. Half-cloth, 17 marks. Pp. 280. Thieme.

Joseph, Alice, and others, The Desert People: A Study of the Papago Indians. (Indian Educ. Research Project Ser.) Cloth, $6. Pp. 304, with illustrations. Univ. Chicago Press.

Jüngling, Otto, Allgemeine Strahlentherapie: Licht, Röntgenstrahlen, Radium. Second edition, edited by R. Glauner und Hanns Langendorff. Half-cloth, 29.50 marks. Pp. 354, with 145 illustrations. Enke.

Jürgens, Georg, Arzt und Wissenschaft: Erkenntnisse eines Lebens. Boards, 9.50 marks. Pp. 217. Hannover: Schmorl & v. Seefeld.

Julliard, J., and Menasché, Yvette, Organisation de la transfusion sanguine dans divers pays: Une enquête internationale. Paper. Pp. 20. Doin, [n.d.].

Justin-Besançon, L.: See Laroche, Guy.

Kade, Helmut, Die Bedeutung der chronischen Gastritis als präcarcinomatöse Erkrankung. Dargestellt am Beisp. der perniziösen Anämie. Half-cloth, 15.75 marks. Pp. 120, with 48 illustrations. Hamburg: Nölke.

Kafka, Viktor, Taschenbuch der praktischen Untersuchungsmethoden der Körperflüssigkeiten bei Nerven- und Geisteskrankheiten. Fifth edition. Boards, 12 Swiss francs. Pp. 116. Karger, 1948.

Kagan, Solomon R., editor, Abraham Levinson Anniversary Volume: Studies in Pediatrics and Medical History in Honor of Dr. Abraham Levinson on His Sixtieth Birthday. Editorial Board: Isaac A. Abt, Reuben Friedman, Max Neuburger. Cloth, $6. Pp. 365, with illustrations. Froben.

Kahan, Théo, and Magnan, Claude, L'énergie atomique et ses applications. Coll. "Sciences d'aujourd'hui". Préface de Louis de Broglie. Paper, 540 francs. Pp. 260, with 58 illustrations. Michel.

Kahlenberg, Wilhelm: See Galenus.

Kahn, Fritz, Der Mensch: Bau und Funktionen unseres Körpers. Allgemeinverständl. dargest. Second edition. Cloth, 48 Swiss francs. Pp. 589, with 386 illustrations. Rüschlikon-Zurich: Müller, 1948.

Unser Geschlechtsleben: Ein Führer u. Berater für jedermann. Thirteenth edition. Cloth, 18 Swiss francs. Pp. 388, with 52 illustrations. Rüschlikon-Zurich.: Müller, 1947.

Kaiser, M., Pocken und Pockenschutzimpfung: Ein Leitfaden für Amtsärzte, Impfärzte und Studierende der Medizin. Paper, $3.80. Pp. 207, with 45 illustrations. Vienna: Springer.

Kallós, Paul, editor, Progress in Allergy. Volume II. Contributors: Harold A. Abramson and others. Cloth, $7.50; 60 Swiss francs. Pp. 356, with 50 illustrations. Karger; Interscience.

Kamerbeek, A. Elisabeth H. M., van Gilse, Henriette A., Hildernisse, H. W., and Nass, Ch. A. G., Het rubella-probleem in het licht van Nederlandse ervaringen. [Problem of Rubella in Light of Experiences in Netherlands]. Verhandeling van het Instituut voor praeventieve geneeskunde, XIV. Paper, 7 florins. Pp. 212. Leiden: H. E. Stenfert Kroese.

Kampik, Jürgen: See Reiter, Reinhold.

Kanert, Walther, and Koelsch, Kurt August, Gemeinsame Erkrankungen aus der inneren Medizin und Chirurgie. Half-cloth, 34 marks. Pp. 500, with 49 illustrations. Thieme.

Kantor, John L., and Kasich, Anthony M., Handbook of Digestive Diseases. Second edition. Cloth, $11. Pp. 658, with 149 illustrations. Mosby.

Kantzer, L., Surdité et prothèse auditive. Paper, 450 francs. Pp. 150. Maloine.

Kapport, A., Untersuchungen über die Wirkungen neuer dihydrierter Mutterkornalkaloide bei peripheren Durchblutungsstörungen und Hypertonie. Pp. 163. Schwabe.

Karsner, Howard T., Human Pathology. Seventh edition. Cloth, $12. Pp. 927, with 576 illustrations. Lippincott.

Kasich, Anthony M.: See Kantor, John L.

Kauders, Otto: See Dussik, Karl Theo.

See Reisner, Herbert.

Kayser, Rudolf, The Life and Time of Jehudah Halevi. Translated from the German by Frank Gaynor. Cloth, $3.75. Pp. 176. Philosphical Library, Inc.

Kazanjian, Varaztad Hovhannes, and Converse, John Marquis, The Surgical Treatment of Facial Injuries. Cloth, $10. Pp. 574, with 746 illustrations. Williams & Wilkins.

Kehrer, Ferdinand Adalbert, Die Insulin-Lipodystrophie. Paper $1.50. Pp. 50. Thieme; [Grune & Stratton].

Die konstitutionellen Vergrösserungen umschriebener Körperabschnitte: Erbliche Elephantiasis und sog. Trophödem, umschriebene Fettleibigkeit (einschliesslich Lipodystrophie, Adiposis dolorosa, Rotdickschenkel, "Akroasphyxia hypertrophicans"), Trommelschlegelfinger und "Osteoarthopathia hypertrophica," umschriebener Riesenwuchs (einschliesslich Gynäkomastie, "Makrenkephalie" u. a.). Half-cloth, $8.50. Pp. 293, with 56 illustrations. Thieme; Grune & Stratton, 1948.

Kellersberger, Eugene: See Lake, Julia.

Kelly, Florene C., and Hite, K. Eileen, Microbiology. Introduction by G. M. Dack. Cloth, $6.50. Pp. 592, with 185 illustrations. Appleton.

Kemkés, Berthold, Leitfaden der medizinischen Mikrobiologie und Parasitologie. Boards, 11 marks. Pp. 161. Freiburg i. Br. & Aulendorf/Württ: Editio Cantor.

Kendrew, J. C.: See Roughton, F. J. W.

Kennedy, Joseph W.: See Friedlander, Gerhart.

Kenyon, Josephine Hemenway, and Russell, Ruth Kenyon, Healthy Babies are Happy Babies: A Complete Handbook for Modern Mothers. An Atlantic Monthly Press Book. Fourth edition. Cloth, $2.50. Pp. 310. Little.

de Kerlan, Yves: See de Mars.

Kern, Ernest, Le curare en anesthésie. Paper, 300 francs. Pp. 124. Masson.

Kernodle, Portia B., The Red Cross Nurse in Action: 1882-1948. Cloth, $5. Pp. 524. Harper.

Keynes, Geoffrey, editor, Blood Transfusion, by H. F. Brewer and others. Cloth, $12.50.; 52s.6d. Pp. 574, with 108 illustrations. Williams & Wilkins; Wright.

Khouri, Joseph, Physio-pathologie de l'acide oxalique chez l'homme (diathèse oxalique). Préface de Maurice Loeper. Paper, 400 francs. Pp. 120. Masson, 1948.

Kiely, Patrick, Textbook of Surgery. Cloth, 45s. Pp. 1,184, with 611 illustrations. Lewis.

Kirchhoff, Heinz, Das lange Becken: Geburtshilfliche Studie über das Assimilationsbecken. Half-Cloth, $6. Pp. 145, with 111 illustrations. [Grune & Stratton]; Thieme.

Kirchmair, Heinrich, Gezielte Injektion und Speicherung in Lymphknoten. Monographien der "Medizinischen Klinik," H. 6. Boards, 6 marks. Pp. 90, with 42 illustrations. Urban.

Kirk, J. Balfour, A Manual of Practical Tropical Sanitation. Second edition. Cloth, 10s.6d. Pp. 288. Bailliere, Tindall & Cox.

Kirstein, Fritz, Leitfaden der Desinfektion für Desinfektoren und Krankenpflegepersonen in Frage und Antwort. Twenty-first edition. Pp. 160. Berlin: Springer, 1948.

Kiser, Edgar F.: See Russo, Dorothy Ritter.

Kjærgaard, S.: See Ingebrigtsen, R.

Klein, Melanie, Contributions to Psycho-Analysis, 1921-45. Introduction by Ernest Jones. (The International Psycho-Analytical Library, No. 34). Cloth, 21s. Pp. 416. London: Hogarth Press, 1948.

Kleine, Friedrich Karl, Ein deutscher Tropenarzt. Einführung von Herbert Kunert. Half-cloth, 12 marks. Pp. 182. Hannover: Schmorl & von Seefeld.

Kleinschmidt, Hans, editor, Kinderheilkunde. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 76. Boards, 10 marks. Pp. 244. Wiesbaden: Dieterich, 1948.

See Feer, Emil.

Knaus, Hermann: See Gordonoff, T.

Köhler, Otto, Der Säugling: Seine Entwicklung, Pflege und Ernährung. Mit einem Vorwort von Georg Bessau. Ninth edition. Boards, 3.80 marks. Pp. 107. Leipzig: Hirzel

Koelsch, Kurt August: See Kanert, Walther.

Körner, Otto, and Steurer, Otto, Lehrbuch der Hals-, Nasen- und Ohrenkrankheiten. Fifteenth edition. Half-cloth, 36 marks. Pp. 542, with 363 illustrations. Bergmann, 1948.

Kohaut, A.: See Schliephake, Erwin.

Kohlrausch, Wolfgang, and Leube, Hede, Lehrbuch der Krankengymnastik bei inneren Erkrankungen. Third edition. Half-cloth, 13.50 marks. Pp. 222. Fischer, 1948.

Kohn, Erwin: See Unitarian Service Committee, Inc.

Kolda, M.: See Badal, J.

Kolk, Habel Jan, De poliomyelitis-epidemie in Nederland in 1938 en 1939. [Poliomyelitis Epidemic in Netherlands in 1938 and 1939]. Proefschrift ter verkrijging van de graad van doctor in de geneeskunde aan de Rijksuniversiteit te Groningen. Paper. Pp. 226. Groningen: J. Niemeijer.

Koll, Irvin S., How to Stay Healthy. Cloth, $2.75. Pp. 203. Ziff-Davis.

Kolle, Kurt, Psychiatrie: Ein Lehrbuch für Studierende und Ärzte. Third edition. Paper, 15 marks. Pp. 443. Urban.

Koller, Theo: See Anderes, Ernst.

Kolmer, John A., Clinical Diagnosis by Laboratory Examinations. Second edition. Cloth, $12. Pp. 1212, with 93 illustrations. Appleton.

Kolthoff, I. M.: See Jacobs, Morris B.

Konopka, Gisela, Therapeutic Group Work with Children. Cloth, $2.50; 14s. Pp. 144. Univ. Minnesota Press; London: Oxford.

Koppel, Alexander, and Koppel, Max Monroe, The Radicle Growth Test as an Aid in the Diagnosis of Cancer. Paper. Gratis. Pp. 71, with illustrations. Philadelphia: Alex. Koppel.

Koppel, Max Monroe: See Koppel, Alexander.

Koressios, N. T., Recherches biologiques, sérologiques et thérapeutiques sur le cancer. Paper, 400 francs. Pp. 80. Maloine.

Kornerup, Valdemar, Familiær Hypercholesterolæmi og Xanthomatose: Kliniske og konstitutionstypologiske Studier over Serums Indhold af Cholesterol, Totalfedt og Lipoidfosfor hos Normale og hos Familier med Xanthomatose. [Familial Hypercholesterolemia and Xanthomatosis: Clinical Constitutional-Typologic Studies on Cholesterol, Total Fat and Lipoid Phosphorus Content of Serum of Normal Persons and of Families with Xanthomatosis.] With an English Summary. Denne Afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad, 1948. Paper. Pp. 211, with illustrations. Kolding: Konrad Jørgensens Bogtrykkeri, 1948.

Kovács, Richard, Electrotherapy and Light Therapy with Essentials of Hydrotherapy and Mechanotherapy. Sixth edition. Cloth, $10. Pp. 739, with 369 illustrations. Lea.

A Manual of Physical Therapy. Fourth edition. Cloth, $3.75. Pp. 328, with 124 illustrations. Lea.

Kovar, Edward B.: See United States Public Health Service.

Kowal, Molly: See Miller, Norman F.

Krantz, Walther, Briefe an einen Studenten der Medizin in den klinischen Semestern. Cloth, 4.20 marks. Pp. 117. Hamburg: Nölke.

Die Krätze als Gegenstand des ärztlichen Selbststudiums. Half-cloth, 4.80 marks. Pp. 99. Hamburg: Nölke, 1948.

Psoriasis vulgaris. Half-cloth, 4.50 marks. Pp. 82. Hamburg: Nölke.

Kraus, Hans, Principles and Practice of Therapeutic Exercises. Cloth, $6.50. Pp. 309, with 94 illustrations by Richard Kroth. Thomas; Blackwell; Ryerson.

Krautwald, Alfons: See Heubner, Wolfgang.

Kreis, B.: See Bernard, E.

Kretschmer, Ernst, Körperbau and Charakter: Untersuchungen zum Konstitutionsproblem u. zur Lehre von den Temperamenten. Nineteenth edition. Half-cloth, 14.70 marks. Pp. 319, with 61 illustrations. Berlin: Springer, 1948.

Medizinische Psychologie. Ninth edition. Half-cloth, $5. Pp. 257. Thieme; Grune & Stratton, 1947.

Psychotherapeutische Studien. Cloth, 13.50 marks; $4.25. Pp. 215. Thieme; Grune & Stratton.

editor, Psychiatrie. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 83. Boards, 10 marks. Pp. 300. Wiesbaden: Dieterich, 1948.

Kreyberg, Leiv, Warburg, Erik, Wulff, Helge B., and Feigenberg, S., editors, Medicinske Fremskridt. [Medical Progress]. Paper. Pp. 422, with illustrations. Copenhagen: J. H. Schultz Forlag; Lund: C. W. K. Gleerups Förlag; Oslo: H. Aschehoug & Co.

Kristensen, Harald K., Om afkalkningsproblemer i den histologiske teknik med bidrag til indre øres histologi. [Decalcification Problems in Histologic Technique with New Information on the Histology of the Internal Ear. Doctorate Thesis.] 15 kroner. Pp. 272, with illustrations. Munksgaard.

Kromann, Boy, Lokalbehandling af inficerede saar: Eksperimentelle undersøgelser. [Local Therapy of Infected Wounds: Experimental Studies.] With an English Summary. Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad, 1948. Paper. Pp. 146. Copenhagen: Nyt Nordisk Forlag, Arnold Busck, 1948.

Kroner, Robert, Über die chronische Grippe-Virus-Infektion und ihre klinischen Bilder: Eine Systematik des erweiterten Grippe-Begriffes auf klinischer, pathologischer, immunbiologischer u. therapeutischer Basis. Half-cloth, 6.90 marks. Pp. 124. Hamburg: Nölke, 1948.

Kronfeld, Rudolf, Histopathology of the Teeth and Their Surrounding Structures. Third edition, edited by Paul E. Boyle. Cloth, $8. Pp. 514, with 464 illustrations. Lea.

Kudicke, Robert: See Schäfer, Walther.

Kühn, Alfred, Grundriss der allgemeinen Zoologie. Tenth edition. Cloth, 18 marks; $5.50. Pp. 281, with 223 illustrations. Thieme; Grune & Stratton.

Küstner, Heinz, Geburtshilfe und Frauenheilkunde. Fifth edition. Paper, 5 marks. Pp. 167. Barth.

Kulemeyer, Walter, Das schwerhörige Kind als medizinisches, psychologisch-pädagogisches und soziales Problem. Second edition by P. Tornuss. Boards, 3.90 marks. Pp. 116. Halle a.S.: Marhold.

Kuntz, Albert, The Neuroanatomic Basis of Surgery of the Autonomic Nervous System. [Am. Lectures in Anatomy). Pp. 92, with illustrations. Thomas.

Kurth, Wolfram, Leitfaden der Neurologie und Psychiatrie. Mit einem Geleitwort von Th. Ziehen. Half-cloth, 22 marks. Pp. 305 with 50 illustrations. Thieme.

Kurtisch, Erich: See Dopsch, Heinz.

Kurtz, Ethna Louise: See Brady, Leo.

La Cava, G., L'alimentazione dell'atleta. 400 lire. Pp. 84. Milan: L. Marini (Varese: Tip. La tipografica Varese), 1948.

Lachnit, Vinzenz, Nierenfunktionsproben und ihre praktische Bedeutung bei hämatogenen Nierenkrankheiten. Band II, Wiener Beiträge zur inneren Medizin, herausgegeben von Hanns Fleischhacker. Paper, 54 schillings; $5.40. Pp. 208. Maudrich.

Lacroix, P., L'organisation des os. Paper, 900 francs. Pp. 230, with 87 illustrations. Masson.

Lacroix, René, Le docteur Bérillon, 1859-1948: Un homme, un caractère, une œuvre. Préface de Laignel-Lavastine. Paper, 300 francs. Pp. 250. Jouve.

de Laet, M., and Lobet, E., Etude de la valeur économique des gestes professionnels. Boards, 3000 francs. Pp. 452. Masson.

Laffort, Louis, Médecins devant la révolution de 1848. Paper, 250 francs. Pp.101. Le Francois.

Lagerstedt, Sten, Cytological Studies on the Protein Metabolism of the Liver in Rat. Pp. 116. Ohlsson.

Laird, Donald A., and Laird, Eleanor C., The Strategy of Handling Children: Questions-and-Answers on Parents' Problems. Cloth. $3.85. Pp. 276. Funk.

Laird, Eleanor C.: See Laird, Donald A.

Lake, Julia, and Kellersberger, Eugene, Doctor of the Happy Landings. Cloth, $2. Pp. 265, with illustrations. Richmond, Va.: John Knox Press.

Lambertini, Gastone, Dizionario anatomico: Anatomici e morfologi e loro trovati. 2500 lire. Pp. 598. Naples: Ed. scient. ital. (Tip. Temp, Tip. ed. M. Pierro).

Lampe, Isadore: See Hodges, Fred Jenner.

Lampert, Heinrich, Überwärmung als Heilmittel. Half-cloth, 15 marks. Pp. 180, with 73 illustrations. Stuttgart: Hippokrates-Verl., 1948.

Lamy, Maurice, Les jumeaux. Coll. "Les grandes découvertes scientifiques." 240 francs. Pp. 192. Paris: Correa.

Landis, Benson Young, Rural Welfare Services. Cloth, $3; 16s. Pp. 201. Columbia Univ. Press; London: Oxford.

Lange, Gus B., editor, The Public Welfare Directory 1949. Cloth, $3.50. Pp. 343. Am. Pub. Welfare Assoc.

Lange, Max, Unfallorthopädie einschliesslich der Spätbehandlung von Kriegsverletzungen. Half-cloth, 57 marks. Pp. 590, with 631 illustrations. Enke.

Langendorff, Hanns: See Jüngling, Otto.

Lardy, Henry A., editor, Repiratory Enzymes, by Laurens Anderson and others. Second edition. Cloth, $4.50. Pp. 290. Burgess.

Laroche, Guy, and Justin-Besançon, L., editors, Les entretiens de Bichat 1949: Médecine. Avec la collaboration de Ch. Aubertin et al. Paper. Pp. 421. L'Expansion scientifique française.

Latarjet, A., Manuel d'anatomie appliquée à l'éducation physique. Mis au point et corrigé par M. Latarjet. Paper, 1400 francs. Pp. 636, with 433 illustrations. Doin.

See Testut, L.

Laub, Alfred, Nervenfälle und ihre Lehren. Geschildert von Alfred Laub. Cloth, 9.80 Swiss francs. Pp. 282. Einsiedeln, Zurich: Benziger, 1948.

Laubenthal, F., Leitfaden der Neurologie. Fourth edition. Half-cloth, $5.50. Pp. 288, with 86 illustrations. Thieme; Grune & Stratton, 1948.

Über Zwischenhirnsyndrome. Paper. Pp. 51. Thieme.

Lauda, Ernst, Lehrbuch der inneren Medizin. Erster Band: Die Krankheiten des Herzens und der Gefässe; die Krankheiten der Atmungsorgane. Cloth. $7.20. Pp. 569, with 98 illustrations. Vienna: Springer.

von Laue, Max: See Planck, Max.

Laurence, Alberto E., Varices del miembro inferior. Paper. Pp. 208, with 69 illustrations. El Ateneo.

Laurens, G., Aubry, Maurice, and Lemariey, André, Précis d'oto-rhino-laryngologie. Coll. de Précis médicaux. Third edition. Boards, 2800 francs. Pp. 1316, with 421 illustrations. Masson.

Lauret, G., and Boissière, H., L'hyperazotémie dans les malformations des voies urinaires chez les enfants. Paper, 450 francs. Pp. 96. Doin.

Lavat, Jean: See Monbrun, Albert.

Lawrence, Merle, Studies in Human Behavior: A Laboratory Manual in General Psychology Organized to Stress the Basic Principles of Individual and Group Behavior with Emphasis on Perception. Paper, $3.50. Pp. 194, with illustrations. Princeton.

Lazorthes, Guy, Le système neurovasculaire: Étude anatomique, physiologique, pathologique et chirurgicale. Préface de R. Leriche. Paper, 950 francs. Pp. 300, with 71 illustrations. Masson.

Leach, E. H.: See Sharpey-Schafer, Edward Albert.

Lear, P.: See United States Atomic Energy Commission.

Leavitt, Norma M., and Price, Hartley D., Intramural and Recreational Sports for Men and Women. Cloth, $3. Pp. 323, with 39 illustrations. Barnes.

Lechler, Alfred, and Mader, Arthur, Pschopathie: Wesen, Beurteilung u. Behandlung unter besonderer Berücksichtigung christlich-ethischer Gesichtspunkte. Half-cloth, 3.90 marks. Pp. 100. Munich: Neubau-Verl.

Ledoux-Lebard, Guy R.: See Ledoux-Lebard, R.

Ledoux-Lebard, R., and Ledoux-Lebard, Guy R., Manuel de radiodiagnostic clinique. Second edition. Cloth, 5500 francs. Pp. 1407, with 2000 illustrations. Masson.

Lee, Charles O., The Official Preparations of Pharmacy. Cloth, $5.50. Pp. 528. Mosby.

See Burlage, Henry M.

Lee, Mabel, and Wagner, Miriam M., Fundamentals of Body Mechanics and Conditioning: An Illustrated Teaching Manual. Cloth, $4.50; 22s. 6d. Pp. 377, with illustrations. Saunders.

Lefort, L., Cinésithérapie des insuffisances respiratoires et des déformations thoraciques. Bibliothèque de rééducation physique. Paper, 330 francs. Lyon: Edit. Bellecour et L. C. Gabert.

Legge, J. W.: See Lemberg, R.

Le Grand, Yves, Optique physiologique. T. II: Lumière et couleurs. Paper, 1600 francs. Pp. 490, with 125 illustrations. Paris: Rev. d'optique.

Lehmann, H.: See Bernoulli, E.

Leighton, Alexander H., and others, Gregorio, the Hand-Trembler: A Psychobiological Personality Study of a Navaho Indian. (Paps. of Peabody Mus., Vol. 40, No. 1, Reports of Ramah Project, Report No. 1). Paper, $2.50. Pp. 191, with illustrations. Cambridge, Mass: Peabody Mus.

Leitner, Stefan J., Der Morbus Besnier-Boeck-Schaumann: Chronische epitheloidzellige Reticuloendotheliose oder Granulomatose. Second edition. Cloth, 38 Swiss francs. Pp. 264, with 90 illustrations. Schwabe; Grune & Stratton.

Leix, Rudolf, Rezeptur-Anleitung für Zahnärzte und Ärzte. Half-cloth, 6.80 marks. Pp. 112. Barth, 1948.

Lemaitre and Maduro, Robert, editors, Actualités oto-rhino-laryngologiques 1949: Conférences faites à l'Hôpital Lariboisière à Paris. 2e année: 1949. Paper, 850 francs. Pp. 238. Arnette.

Lemariey, André: See Laurens, G.

Lemberg, R., and Legge, J. W., Hematin Compounds and Bile Pigments: Their Constitution; Metabolism, and Function. Cloth, $15. Pp. 749. Interscience.

Lemierre, A., and others, editors, Traité de médecine. Secrétaires généraux: A. Ravina et J. Patel. Tome IX: Maladies de la nutrition, par R. Boulin et al. Tome XII: Maladies du sang et des organes hématopoïétiques, par C. Albahary et al. Cloth, 2400 francs each. Pp. 854; 727. Masson.

Lemkau, Paul V., Mental Hygiene in Public Health. Cloth, $4.50. Pp. 396. McGraw-Hill.

Lemperle-Franzmeyer, Dita, Kieferorthopädischer Leitfaden für den praktischen Zahnarzt. Boards, 9.50 marks. Pp. 107, with 232 illustrations. Konstanz: "Zahnärztliche Welt," 1948.

Lenggenhager, Karl, Weitere Fortschritte in der Blutgerinnungslehre. Second edition. Half-cloth, 19.50 marks. Pp. 243, with 65 illustrations. Thieme.

Lenormant, Ch.: See Lemierre, A.

Leonhard, Karl, Grandlagen der Psychiatrie. Half-cloth, 10 marks. Pp. 246. Enke, 1948.

Leprince, Albert, L'acupuncture à la portée de tous. 180 francs. Paris: Dangles.

La cancérose: Sa signature, sa guérison. Peut-on guérir la cancer sans opération, sans rayons x, sans radium? Paper, 240 francs. Pp. 160: Paris: Dangles.

Leriche, René, La chirurgie de la douleur. Third edition. Paper, 1450 francs. Pp. 472. Masson.

La chirurgie: Discipline de la connaissance. Préface par Georges Duhamel, et suivi d'une étude de l'œuvre du professeur Leriche par François-Joachim Beer. Paper, 900 francs. Pp. 520. Nice: La Diane française.

Leroux, Roger: See Roussy, Gustave.

Leube, Hede: See Kohlrausch, Wolfgang.

Levaditi, C., Images électroniques en microbiologie: Methodes, morphologie, structure, dimensions et genèse. 1300 francs. Pp. 160, with 140 illustrations. Maloine.

Lever, Walter F., Histopathology of the Skin. Cloth, $10. Pp. 449, with 221 illustrations. Lippincott.

Levi, Giuseppe: See Chiarugi, Giulio.

Levine, S. Z., Butler, Allan M., Holt, L. Emmett, Jr., and Weech, A. Ashley, editors, Advances in Pediatrics: Volume IV. Cloth, $6.50. Pp. 316, with illustrations. Interscience.

Levinson, Abraham: See Kagan, Solomon R.

Lévy, André: See Balmès, Jean.

Lezius, A.: See Hansen, K.

L'Héritier, Ph., Les méthodes statistiques dans l'expérimentation biologique. Paper, 400 francs. Paris: Publications du Centre national de la recherche scientifique.

Lian, C., L'année médicale pratique. 1949 edition. Paper, 650 francs. Pp. 500. Lépine.

Liberti, Raffaello, and Stella, G., Il cancro primitivo del polmone. Con la collaborazione radiologica di L. Pavoni. Prefazione di L. Ficacci. 1500 lire. Pp. 248. Naples: Ed. Arch. fisiol. (Tip. F. Giannini e figli).

Lichtenstein, Ben W., A Textbook of Neuropathology with Clinical, Anatomical and Technical Supplements. Cloth, $9.50; 47s. 6d. Pp. 474, with 282 illustrations. Saunders.

Liek, Erwin, Gedanken eines Arztes (Die Welt des Arztes [Ausz.]--Im Bannkreis des Arztes [Ausz]). Ein Ausw. aus den beiden Werken. Aus. 30 Jahren Praxis. Fourth edition. Half-cloth, 8.50 marks. Pp. 254. Berlin: Arnold.

Limburg, Hans, and Thomsen, Klaus, Das Adenocarcinom des Collum Uteri: Histologische, klinische und therapeutische Ergebnisse. Paper. Pp. 87. Thieme.

Linford, Alton A., Old Age Assistance in Massachusetts. Social Service Monographs. Paper, $5. Pp. 426. Univ. Chicago Press.

Linn, Louis: See Turell, Robert.

Lobet, E.: See de Laet, M.

Lockhart, Earl G., and Mabrey, Glenda X., Child Training, Parent's Guide: The Pathway to Happiness. Units 1-7. A Course in the Scientific Training of Children. Paper, $10 the set. Pp. 56; 46; 50; 46; 45; 46; 34, with illustrations. Kansas City, Mo.: Nat. Educ. & Research Inst., 1947.

Loeper, editor, Union internationale thérapeutique, Journées thérapeutiques, Paris 1948: Le curare, les artérites des membres. Paper, 1400 francs. Pp. 312. Doin.

Loeser, Arnold, and Marx, Hellmut, Hormontherapie. Beiträge zur Arzneimitteltherapie, Bd. 2. Third edition. 8 marks. Pp. 152. Leipzig: Hirzel, 1947.

Loewendahl, Evelyn: See Billig, Harvey E., Jr.

London County Council, The L.C.C. Hospitals: A Retrospect. London County Council No. 3857. Cloth, 7s.9d. Pp. 158. Staples.

Longmore, T. A., Medical Photography: Radiographic and Clinical. With a Foreword by D. B. McGrigor. Fourth edition. Cloth, 50s. Pp. 1008, with 440 illustrations. London; New York: The Focal Press.

Loomis, Frederic, The Best Medicine & Other Stories. [Anthology Compiled by Evalyn Loomis.] Cloth, $2.75. Pp. 71. Piedmont, Calif.: Loomis Bk. Co.

Lotka, Alfred J.: See Dublin, Louis I.

Lotte, A.: See Bernard, E.

Love, R. J. McNeill: See Bailey, Hamilton.

Lowe, L. T.: See Purvis, G. H.

Lucherini, Tommaso, Terapia delle malattie reumatiche. Collana di attualità di medicina pratica, diretta da Cesare Frugoni. Paper, 600 lire. Pp. 261. Vallecchi.

Luchsinger, R., and Arnold, G., Lehrbuch der Stimm- und Sprachheilkunde. Cloth, $15. Pp. 431, with 163 illustrations. Vienna: Springer.

Lucia, S. P.: See Aggeler, Paul M.

Ludwig, Fritz, Grundzüge der Gynäkologie. Cloth, 15 Swiss francs. Pp. 181. Huber, 1948.

Lueken, Bernd, Physiologie. 26.50 marks. Pp. 359. Aulendorf/Württ.: Editio Cantor.

Luetkens, Ulrich, Lebergallenwegsystem und weibliches Genitalsystem: Ein klinischer Beitrag zu d. Fragen d. funktional-pathologischen Organkorrelationen u. d. Erkennung gesundheitl. Frühschäden. Mit e. Geleitw. von Gustav v. Bergmann. 7.50 marks. Pp. 120. Urban, 1948.

Luisada, Aldo, Lo studio tecnico di un cardiopatico. Pp. 142. Florence: L. Salpietra (Tripocalcografia classica), 1948.

Lungwitz, Hans, Erkenntnistherapie für Nervöse: Psychobiologie der Krankheit und der Genesung. Sixth and Seventh edition. Boards, 12 marks. Pp. 166. Berlin: de Gruyter.

Lunn, Villars, Om legemsbevidstheden belyst ved nogle forstyrrelser af den normale oplevelsesmaade. [Perception of Own Body Illustrated by Several Disorders of Normal Mode of Perception.] Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København, 1947. Paper. Pp. 381. Munksgaard, 1948.

Lutz, Wilhelm, editor, Fortschritte der Dermatologie: Sammelreferate über die Literatur d. Jahre 1943-1946. Boards, 50 Swiss francs. Pp. 335. Karger, 1948.

Lyman, Rufus A., editor, Pharmaceutical Compounding and Dispensing. Advisory Editors: James M. Dille and others. Technical Editor: George Urdang. Authors: W. Paul Briggs and others. Cloth, $6.50. Pp. 321. Lippincott.

Lyon, Robert A.: See Mitchell, Albert Graeme.

Mabrey, Glenda X.: See Lockhart, Earl G.

Macalpine, Jas. B., Cystoscopy and Urography. Third edition. Cloth, $13.50; 63s. Pp. 554, with 353 illustrations. Williams & Wilkins; Wright.

Maccolini, Roberto: See Salvioli, Gaetano.

McDermott, Eugene: See Sheldon, William H.

McDouall, Robertson, Surgeon's Saga. Cloth, 15s. Pp. 330. Heinemann.

McDowell, Frank: See Brown, James Barrett.

McEwen, Robert Stanley, Vertebrate Embryology. Third edition. Cloth, $4.90. Pp. 714, with illustrations. Holt.

McGraw, John J., Jr.: See Strumia, Max M.

Machin, Alfred, What Is Man? Evolution's Answer. Cloth, 10s.6d. Pp. 209. London: C. A. Watts & Co., Ltd.

Mack, Pauline Beery, and Urbach, Charles, A Study of Institutional Children with Particular Reference to the Caloric Value as Well as Other Factors of the Dietary. Monographs of the Society for Research in Child Development. Volume XIII, No. 1, Serial No. 46, 1948. Paper. Pp. 93. Nat. Res. Council.

MacKellar, W. A.: See United States Agriculture Department.

Mackenzie, Cosmo G., editor, Biological Antioxidants: Transactions of the Third Conference, October 7-8, 1948, New York, N. Y. Associate Editors: Richard H. Barnes, Leslie Hellerman and Karl E. Mason. Paper, $2.70. Pp. 146. Macy, [n. d.].

Mackie, Romaine P.: See United States Education Office.

Mackie, T. J.: See Muir, Robert.

McKinney, Fred, Psychology of Personal Adjustment: Students' Introduction to Mental Hygiene. Second edition. Cloth, $6; 30s. Pp. 752, with illustrations. Wiley; Chapman & Hall, Ltd.

McKown, Harry C., A Boy Grows Up. Second edition. Cloth, $2.40. Pp. 333, with illustrations by Roberta Paflin. McGraw-Hill.

McLachlan, A. E. W.: See Neville-Rolfe, Sybil.

McLaughlin, Eileen: See Brady, Leo.

MacLeod, Grace: See Rose, Mary Swartz.

Mac Mullen: See Coutard, Henri.

McMurray, T. P., A Practice of Orthopædic Surgery. Third edition. Cloth, $8; 30s. Pp. 444, with 191 illustrations. Williams & Wilkins; Arnold.

McNee, J. W.: See Dunlop, D. M.

McVey, Wilma A.: See Stern, Frances.

Mader, Arthur: See Lechler, Alfred.

Maduro, Robert, Chausse, C., and others, Les suppurations chroniques de l'oreille moyenne. Paper, 950 francs. Pp. 344. L'Expansion scientifique française.

See Lemaitre.

Maget, Adolphe, Heirat und Medizin. (Berecht. Übertr. aus d. Franz. von J. P. Imfeld u. F. Rütsche.) 6.60 Swiss francs. Pp. 164. Einsiedeln, Zurich & Cologne: Benziger, 1948.

Magnan, Claude: See Kahan, Théo.

Magnuson, Paul B., and Stack, James K., Fractures. Fifth edition. Cloth, $7. Pp. 537, with 325 illustrations. Lippincott.

Maguire, F. A., The Anatomy of the Female Pelvis. Foreword by William Fletcher Shaw. Fourth edition. Cloth, 42s. Pp. 176, with 55 illustrations. Lewis; Angus & Robertson, Ltd.

Mairano, Mario, Le varici e l'ulcera varicosa: Moderni metodi di cura. Third edition. Pp. 139, with 95 illustrations. Turin: Minerva med.

Mandoul, H.: See Verdun, P.

Mannheimer, E., editor, Morbus Caeruleus: An Analysis of 114 Cases of Congenital Heart Disease with Cyanosis, by S. Eek and others. Bibliotheca cardiologica, Supplementa ad Cardiologia, Internationales Archiv für Kreislaufforschung. Fasc. 4. Editores: Bruno Kisch, W. Löffler. Paper, 40 Swiss francs. Pp. 332, with 122 illustrations. Karger.

Mansfeld, G., The Thyroid Hormones and Their Action. Translated by Erwin Pulay. Cloth, 24s. Pp. 157, with 60 illustrations. Muller.

Manuila, L., La streptomycine: Historique, pharmacologie, applications thérapeutiques. Paper, 1100 francs. Pp. 192. Paris: Centre de documentation et vente du livre suisse.

Maples, E. W., Social Security Services in New Zealand: What We May Learn from Them. Paper. Pp. 34. Hereford, England: The Author; London: Oxford.

Marcel-Michelin, Jacques, L'alimentation du prematuré: Ses rapports avec l'équilibre thermique. Paper, 800 francs. Pp. 120. Arnette.

Marchand, M., Hygiène et sécurité du travail. In Two Volumes. Paper, 600 francs. Pp. 320. Maloine.

Maréchal, André: See Fleury, Pierre.

Marie Preher, Sister Leo: See Preher, Sister Leo Marie.

Marinelli, Giuseppe, Corso di igiene per il magistero superiore. Pp. 180. Naples: A. Morano, 1948.

Markovits, Emerik, Bone and Joint Radiology. Cloth, $20. Pp. 446, with 616 illustrations. Macmillan.

Markowitz, J., Experimental Surgery, Including Surgical Physiology. Second edition. Cloth, $7; 40s. Pp. 546, with 330 illustrations. Williams & Wilkins; Baillière, Tindall & Cox.

Marliangeas, J., Guide pratique de la laborantine: Toutes les techniques courantes du laboratoire de biologie. Préface de Ph. J. Girard. Second edition. Paper, 350 francs. Pp. 136. Vigot Frères.

de Mars and de Kerlan, Yves, La procréation volontaire. Paper, 195 francs. Pp. 96. Paris: Edit. du Fleuve.

Marshall, Victor F., The Diagnosis of Genito-Urinary Neoplasms. Third of a Series on the Early Recognition of Cancer. Paper. Pp. 61, with 43 illustrations. Am. Cancer Soc.

Martens, Elise H.: See United States Education Office.

Martin, Hayes, Cancer of the Head and Neck. Early Recognition of Cancer No. 2. Paper. Pp. 76. Am. Cancer Soc.

Martius, Heinrich, Die Kreuzschmerzen der Frau: Ihre Deutung und Behandlung; gynäkologische Orthopädie. Third edition. Paper, $2.75. Pp. 136, with 64 illustrations by Käthe Droysen. Thieme; Grune & Stratton, 1947.

Lehrbuch der Gynäkologie. Second edition. Cloth, 38 marks. Pp. 418, with 445 illustrations by Käthe Droysen. Thieme.

Martorell, F., Flebotrombosis y tromboflebitis de los miembros. Con la colaboración de José Valls-Serra, et al. Ponencia en la primera reunión anual de la Sociedad española de cardiología. Paper, 36 pesetas. Pp. 130. Madrid: Editorial Paz Montalvo.

Varices: Su tratamiento basado en la flebografía. Half-cloth. Pp. 140, with 118 illustrations. Barcelona: Editorial Labor, S. A., 1946.

Marx, Hellmut: See Loeser, Arnold.

M. Eucharista Calvey, Sister: See Calvey, Sister M. Eucharista.

Maryland, Medical and Chirurgical Faculty, Celebration of the Sesquicentennial of the Medical and Chirurgical Faculty of the State of Maryland 1799-1949. Cloth. Pp. 67. Baltimore.

Mason, Bernard S.: See Mitchell, Elmer D.

Mason, Karl E.: See Mackenzie, Cosmo G.

Massarotti, Vito, Per non essere e per non diventare nervosi: Consigli di un neuro-psichiatra. I libri della salute, 45. 400 lire. Pp. 175. Milan: G. Bolla (Tip. F.lli Magnani e C.), 1948.

v. **Massenbach, Wichard, and others, editors,** Hebammenlehrbuch. Auf Grund der 5. Aufl. des preussischen Hebammenlehrbuches. Half-cloth, 15.60 marks. Pp. 564, with 420 illustrations. Berlin: Springer, 1948.

Mather, Kenneth, Biometrical Genetics: The Study of Continuous Variation. Cloth, $3.50; 18s. Pp. 167, with illustrations. New York: Dover Pubns.; Methuen.

Statistical Analysis in Biology. With a Foreword by R. A. Fisher. Third edition. Cloth, 16s. Pp. 272, with illustrations. Methuen.

See Darlington, C. D.

Mathiesen, Henry Bech, Om tuberkulose i tonsillerne især hos børn: En histopatologisk og klinisk undersøgelse. [Tuberculosis of Tonsils, Especially in Children: Histopathologic and Clinical Studies.] Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper. Pp. 216. Munksgaard, 1948.

Matsen, F. A., Myers, Jack, and Hackerman, Norman, Pre-Medical Physical Chemistry. Cloth, $4.75. Pp. 344. Macmillan, 1947-1949.

Matteucci, Pellegrino, Il sistema nervoso autonomo nella fisiopatologia oculare. Con prefazione de Luigi Gulianetti. $4.80; 2500 lire. Pp. 217. Rosenberg.

Matthey, Robert, Les chromosomes des vertébrés. Paper, 3800 francs. Pp. 360. Paris: Centre de documentation et vente du livre suisse.

Matzdorff, Paul, Grundlagen zur Erforschung des Alterns. Half-cloth, 13.50 marks. Pp. 248. Steinkopff, 1948.

May, Charles H., May's Manual of the Diseases of the Eye for Students and General Practitioners. Twentieth edition edited by Charles A. Perera. Cloth, $5. Pp. 512, with 378 illustrations. Williams & Wilkins.

Mayer, August, Grundzüge der operativen Geburtsleitung für Studierende und praktische Ärzte. Fourth-fifth edition. Half-cloth, 18.50 marks. Pp. 266, with 127 illustrations. Enke.

Mayer, Ernst G.: See Jents, Elemer Josef.

Mayonade, G.: See Bardin, P.

Mayr, Ernst: See Jepsen, Glenn Lowell.

Mazars, G.: See Guillaume, J.

Mead, Margaret, Male and Female: A Study of the Sexes in a Changing World. Cloth, $5. Pp. 489. New York: Morrow.

Medical Research Council: See Clarke, Hans T.

See Gaddum, J. H.

Medvei, V. C., The Mental and Physical Effects of Pain. Buckston Browne Prize Essay, Harveian Society of London, 1948. Paper, $1; 3s. Pp. 59. [Williams & Wilkins]; Livingstone.

Meek, H. O.: See Trease, George Edward.

Meigs, Joe V.: See Carter, B. Noland.

Melchior, Eduard, Wege, Ziele und Grenzen der operativen Chirurgie. Bd. 42, Sammlung Dalp. Cloth, 6.80 Swiss francs. Pp. 161. Berne: Francke, 1947.

Menasché, Yvette: See Julliard, J.

Meng, Heinrich: See Christoffel, Hans.

See Pfister-Ammende, Maria.

Mennell, James, The Science and Art of Joint Manipulation. Vol. I: The Extremities. Second edition. Cloth, $7.50; 24s. Pp. 215, with 299 illustrations. Blakiston; Churchill.

Mercier, Fernand: See Mercier, Jacques.

Mercier, Jacques, and Clogne, René, Pharmacologie et matière médicale. Sixth edition revised by Fernand Mercier. Boards, 500 francs. Pp. 453. Paris: Poinat.

Merle d'Aubigné, R., Cauchoix, J., and others, Chirurgie réparatrice. Paper. Pp. 343, with 51 illustrations. L'Expansion scientifique française.

Merrill, Vinita, Atlas of Roentgenographic Positions. In Two Volumes. Cloth, $30. Pp. 294; 295-663, with illustrations. Mosby.

Merritt, Webster, A Century of Medicine in Jacksonville and Duval County. Cloth, $3.50. Pp 201, with 46 illustrations. Gainesville, Fla.: Univ. Florida Press.

Merton, Egon Stephen, Science and Imagination in Sir Thomas Browne. Paper, $2.50. Pp. 156. King's Crown Press.

Merz, Kurt Walter, Grundlagen der Pharmakologie für Apotheker, Chemiker und Biologen. Fourth edition. 15 marks. Pp. 288, with 77 illustrations. Stuttgart: Wissenschaftl. Verl. Ges., 1948.

Mettler, Fred A., editor, Selective Partial Ablation of the Frontal Cortex: A Correlative Study of Its Effects on Human Psychotic Subjects. By the Columbia-Greystone Associates. Problems of the Human Brain, Vol. I. Cloth, $10. Pp. 517, with 122 illustrations. Hoeber.

Metz, Ella: See Conason, Emil G.

Meyer, Gerhard, Handbuch der Arzneispezialitäten für Ärzte u. Apotheker. Half-cloth, 26.50 marks. Pp. 757. Stuttgart: Wissenschaftl. Verlagsgesellschaft.

Meyer, Hans-Hermann, Der Liquor: Untersuchung und Diagnostik. Paper, 24 marks. Pp. 193, with 119 illustrations. Berlin: Springer.

Meyer, Robert, Autobiography of Dr. Robert Meyer (1864-1947): A Short Abstract of a Long Life. With a Memoir of Dr. Meyer by Emil Novak. Cloth, $2.50. Pp. 126. Schuman.

Meyer-Abich, A., editor, Biologie der Goethezeit: Klassische Abhandlungen über die Grundlage und Probleme der Biologie von Goethe. $5.50. Pp. 302, with illustrations. Chronica Botanica Co.

Meyer-Burgdorff, H.: See Hansen, Karl.

Mian, E. U., Clinica e terapia delle ustioni. [Prefazione di Marcello Comèl.] 1000 lire. Pp. 150. Vallecchi.

Mielke, Fred: See Mitscherlich, Alexander.

Milani, Eugenio: See Virno, Vincenzo.

Miller, Norman F., and Hyde, Betty, Gynecology & Gynecologic Nursing. With Chapters on the Gynecology Operating Room by Molly Kowal and on the Psychosomatic Approach in Gynecology by Sprague Gardiner. Second edition. Cloth, $4.25. Pp. 485, with 240 illustrations. Saunders.

Minnitt, R. J., Gas and Air Analgesia. Fourth edition. 5s. Pp. 86, with illustrations. Bailliere, Tindall & Cox.

Minot, George R.: See Beeson, Paul B.

Mitchell, Albert Graeme, Mitchell's Pediatrics and Pediatric Nursing. With a Chapter on Preventive Pediatrics by Rena M. Gazeway. Third edition, by Robert A. Lyon and Elgie M. Wallinger. Cloth, $3.75. Pp. 590, with 97 illustrations. Saunders.

Mitchell, Elmer D., and Mason, Bernard S., The Theory of Play. Second edition. Cloth, $4.50. Pp. 542. Barnes, 1948.

Mitscherlich, Alexander, and Mielke, Fred, Wissenschaft ohne Menschlichkeit: Medizinische und eugenische Irrwege unter Diktatur, Bürokratie und Krieg. Mit einem Vorwort der Arbeitsgemeinschaft der westdeutschen Ärztekammern. Paper. Pp. 307. Heidelberg: Verl. Lambert Schneider.

Mjönes, Henry, Paralysis agitans: A Clinical and Genetic Study. Pp. 195. Munksgaard.

Mørch, Ernst Trier, Anæsthesi. Cloth, 60 kroner; $9.60; 68s.5d. Pp. 405, with 130 illustrations. Munksgaard.

Mohler, John R.: See United States Agriculture Department.

Mohr, Anton, Weltbild und Weltanschauung eines Arztes. Half-cloth, 18.80 marks. Pp. 693. Mannheim: Wohlgemuth.

Molina Font, Julio, Diccionario químico, comercial, industrial y farmacéutico; español-inglés, inglés-español. Cloth, $7.50. Pp. 468. New York: W. S. Heinman.

Moloney, James Clark, The Magic Cloak: A Contribution to the Psychology of Authoritarianism. Cloth, $5. Pp. 345, with 47 illustrations by Erle Loran. Wakefield, Mass.: The Montrose Press.

Monbrun, Albert, and Lavat, Jean, Ophtalmoscopie et dissémination tuberculeuse. (Rapport présenté à la séance plénière de novembre 1949 de la Société d'ophtalmologie de Paris). Paper, 500 francs. Pp. 132. Paris: Charles-Lavauzelle.

Mondor, Henri, Anatomistes et chirurgiens. Paper, 1030 francs. Pp. 530 Paris: Edit. Fragrance; Chaix.

Monges, Henri, Les stases gastriques. Préface de R. A. Gutmann. Paper, 360 francs. Pp. 134. Doin.

Monrad-Krohn, G. H., The Clinical Examination of the Nervous System. Ninth edition. Cloth, $5; 16s. Pp. 459, with 131 illustrations. Hoeber; Lewis.

Montague, John R.: See Spalding, Willard B.

Montefiore Hospital, New York, Home Care: Origin, Organization and Present Status of the Extra-Mural Program of Montefiore Hospital. Paper. Pp. 56. New York: The Hospital.

Montroni, Luigi, Lezioni di ispezione degli alimenti d'origine animale. Pp. 338. Bologna: Libr. univ. L. Tinarelli (Tip. Compositori).

Moog, Florence, Structure and Development of the Vertebrates. Cloth, $4.65. Pp. 181, with illustrations. Prentice-Hall.

Moon, P. B., Artificial Radioactivity. Cloth, $2.50; 12s.6d. Pp. 102. Cambridge Univ. Press.

Moore, Joseph Earle: See United States Public Health Service.

Moore, Merrill, Clinical Sonnets. Cloth, $2.50. Pp. 72. New York: Twayne Pub'rs.

Moracci, Espedito, Fisiologia della riproduzione, con particolare riguardo alla fisiologia dell'apparato genitale muliebre. Prefazione di Giuseppe Tesauro. Second edition. Pp. 342. Idelson.

Morgan, Banner Bill, and Hawkins, Philip A., Veterinary Helminthology. Cloth, $7. Pp. 409, with illustrations by Everett L. Schiller. Burgess.

Morgenthaler, Walter, Die Pflege der Gemüts- und Geisteskranken. Bd. 2, Die Pflege der Gemüts- und Geisteskranken: Lehr- und Handbuch für das Pflegepersonal. Im Auftr. der Schweizerischen Gesellschaft für Psychiatrie hrsg. von Walter Morgenthaler. Fifth edition. Cloth, 30 Swiss francs. Pp. 334. Huber, 1948.

See Rorschach, Hermann.

Morin, Marcel, Nehlil, Jacques, and Pichon, Rémy, La streptomycine. Préface de P. Mollaret. Paper, 1950 francs. Pp. 509, with 49 illustrations. Masson.

Moritsch, Paul, Die Schmerzverhütung bei chirurgischen Eingriffen. Band-V, Wiener Beiträge zur Chirurgie, herausgegeben von Rudolf Demel. Cloth, $9.60. Pp. 279, with 92 illustrations. Maudrich.

Morrison, Whitelaw Reid: See Chenoweth, Laurence B.

Moss, John, Hadden's Health and Welfare Services Handbook. Cloth, 25s. Pp. 376. London: Hadden, Best & Co.

Moulder, James William: See Jordan, Edwin C.

Moullec, Jean, Techniques de détermination des groupes sanguins appliquées à la transfusion. Préface de A. Tzanck. Monographies du Centre national de transfusion sanguine. Paper, 500 francs. Pp. 140. Masson.

Moulun D., Roberto, Psicología del leproso. Tesis que presenta para su examen profesional de médico cirujano, Universidad nacional autónoma de México, Facultad de medicina. Paper. Pp. 121. Mexico, D. F.: The Author.

Mounier-Kuhn, P.: See Soulas, André.

Mountin, Joseph W.: See United States Public Health Service.

Mouriquand, G., Précis de médecine infantile. Coll. "Testut." Sixth edition. Boards, 2200 francs. Pp. 1016, with 249 illustrations. Doin.

Mouriquand, G.,--Continued

and Dechavanne, D., Vade-mecum de thérapeutique infantile: Formulaire, thérapeutique, examen de laboratoire, alimentation, régimes, croissance, diagnostic et médications thérapeutiques. Boards, 1300 francs. Pp. 540. Vigot Frères.

Movitt, Eli Rodin, Digitalis and Other Cardiotonic Drugs. Second edition. Cloth, $5.75. Pp. 245. New York: Oxford.

Moya de Larramendi, A. E.: See Sala Ginabreda, J. M.

Mühlbock, O.: See Gordonoff, T.

Müller, Erich, Ernährung und Behandlung des Kindes mit kurzen klinischen Hinweisen: Ein Buch für die Praxis. Second edition. Half-cloth, 28 marks. Pp. 817. Enke, 1946.

Müller, Hans Karl, and Reiser, Karl August, Grundriss der Augenheilkunde. 8.80 marks. Pp. 320. Bonn: Dümmler.

Müller, Martin, Weg der Heilkunst: Vom Entwicklungsgang der Medizin in alter und neuer Zeit. Second edition. Half-cloth, 8.50 marks. Pp. 309. Munich: Müller & Steinicke, 1948.

Müller, Max, Prognose und Therapie der Geisteskrankheiten. Second edition. Half-cloth, $4.25. Pp. 209. Thieme; [Grune & Stratton].

Müller, Reiner W., Hygiene: Luft, Boden, Wasser, Nahrung, Kleidung, Körperpflege, Wohnung, Gewerbe, Eugenik. Fourth edition. Cloth, 24 marks. Pp. 471. Urban.

See Brügger, Heinrich.

Müller, Walter: See von Gierke, Edgar.

Münsterer, Hans Otto, Gonorrhoe-Probleme der Gegenwart. Half-cloth, 24 marks. Pp. 352. Stuttgart: Wissenschaftl. Verlagsges., 1947.

Muir, Robert, and Ritchie, James, Textbook of Bacteriology. Eleventh edition of Muir & Ritchie's "Manual," by C. H. Browning and T. J. Mackie. Cloth, $12.75; 50s. Pp. 907, with 225 illustrations. New York & London: Oxford.

Mulligan, R. M., Neoplasms of the Dog. Cloth, $4. Pp. 135, with 59 plates. Williams & Wilkins.

von Muralt, Alex, Wahnsinniger oder Prophet? Darstellung u. Diskussion eines mit Psychotherapie behandelten Falles von Gottesdienststörung. Cloth, 12 Swiss francs. Pp. 272. Zurich: Europa-Verl., 1946.

Murphy, Francis Daniel, Acute Medical Disorders, Diagnosis and Treatment. Foreword by George Morris Piersol. Third edition. Cloth, $7.50. Pp. 583, with illustrations. Davis.

Murray, R.: See United States Atomic Energy Commission.

Mutolo, Vincenzo: See Ascoli, Maurizio.

de Muylder, Edgard, Fonctionnement rénal et concentrations ioniques du plasma. Préface de E. B. Verney et J. P. Bouckaert. Paper, 750 francs. Pp. 156. Doin.

Myers, Jack: See Matsen, F. A.

Naegeli, Differentialdiagnose der inneren Medizin. Herausgegeben von seinen Schülern. Third edition. Half-cloth, $9. Pp. 794, with 190 illustrations. Thieme; Grune & Stratton, 1948.

Naffziger, Howard C.: See Unitarian Service Committee, Inc.

Nager, Felix Robert: See Barraud, Albert.

Nanni, Guido: See Salvioli, Gaetano.

Nass, Ch. A. G.: See Kamerbeek, A. Elisabeth H. M.

Nast, Albert-André, Sous le regard d'Hygie. Introduction de Philippe Pagniez. Prix Montyon 1949. Paper, 300 francs. Pp. 328. Arnette.

National Academy of Sciences: See Clarke, Hans T.

National Conference on Family Life: See United States Inter-Agency Committee.

National Health Assembly, America's Health: A Report to the Nation. Official Report. Cloth, $4.50. Pp. 395. Harper.

National Recreation Association, Community Sports and Athletics: Organization, Administration, Program. Cloth, $4. Pp. 500. Barnes.

National Research Council, Nutrition Surveys: Their Techniques and Value, by Committee on Nutrition Surveys, Food and Nutrition Board, Division of Biology and Agriculture. Bulletin of the National Research Council Number 117, May 1949. Paper, $1.50. Pp. 144. Nat. Res. Council.

National Safety Council, Accident Facts: 1949 edition. Prepared by the Statistical Division. Paper, 60 cents. Pp. 96. Chicago.

Nauck, Ernst Georg, editor, Tropenmedizin und Parasitologie. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 69. Boards, 10 marks. Pp. 264. Wiesbaden: Dieterich.

Naujoks, Hans: See Winter, Georg.

Neffson, A. Harry, Acute Laryngotracheobronchitis. Cloth, $5. Pp. 207, with illustrations. Grune & Stratton.

Neher, Jack: See Pratt, Dallas.

Nehlil, Jacques: See Morin, Marcel.

Nehls, Else: See Raettig, Hansjürgen.

Netherlands, Malnutrition and Starvation in Western Netherlands September 1944-July 1945. Part I. Part II: Appendices. [Editorial Committee: Netherlands, G. C. E. Burger; U.S.A. and Canada, H. R. Sandstead; Great Britain, J. C. Drummond]. Boards. Pp. 187; 299, with illustrations. The Hague: General State Print. Off., 1948.

Neumann, Heinrich, Repetitorium aus der speziellen Anatomie des Kopfes: Ein Unterrichtswerk unter Berücksichtigung der Nomina anatomica des Jahres 1935 (I.N.A.). Cloth, 22 marks. Pp. 184. Karlsruhe: Badenia.

Neumeyer, Esther S.: See Neumeyer, Martin H.

Neumeyer, Martin H., and Neumeyer, Esther S., Leisure and Recreation: A Study of Leisure and Recreation in Their Sociological Aspects. Second edition. Cloth, $4.50. Pp. 411. Barnes.

Neville-Rolfe, Sybil, Social Biology and Welfare. Chapter VIII Contributed by A. E. W. McLachlan, together with a Handbook-Appendix on Social Problems, edited by Ethel Grant. Cloth, $4.50. Pp. 416. Macmillan; Allen & Unwin, Ltd.

New York County Lawyers' Association, Record of the Conference on Law, Medicine and the Unstable Family, New York, April 29, 1949. Sponsored by the New York Academy of Medicine and the New York County Lawyers' Association. Paper, $1. Pp. 135. New York.

Newburgh, L. H., editor, Physiology of Heat Regulation and the Science of Clothing: Prepared at the Request of the Division of Medical Sciences, National Research Council. Cloth, $7.50. Pp. 457, with 78 illustrations. Saunders.

Newton, W. H., Recent Advances in Physiology. Seventh edition. Cloth, 21s. Pp. 268, with 90 illustrations. Churchill.

Nexmand, P. H., Clinical Studies of Besnier's Prurigo: Synonyms: Atopic Dermatitis, Eczema Pruriginosum Allergicum, Neurodermatitis Disseminata, with Special Reference to Its Course, the Significance of Airborne Allergens and the Value of Certain Methods of Treatment. Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad, 1948. Paper. Pp. 236. Rosenkilde, 1948.

Nicholls, R. V. V.: See Warrington, C. J. S.

Niederland, William G., Man-Made Plague: A Primer on Neurosis. Cloth, $3.50. Pp. 304. New York: Renbayle House, 1948.

Niekampf, Karl: See Berghöfer, Fritz.

Nielsen, Herman, Le principe vital. Traduit du danois par l'auteur et Jacques Fiszer. Science et pensée, collection publiée sous la direction de Ferdinand Alquié. Paper, 350 francs. Pp. 253. Paris: Librairie Hachette.

Nielsen, Howard, Rotationsbestraaling: En Røntgenbestraalings-Methodik belyst ved Dosismaalinger i Phantomer. [Rotation Irradiation: Method of Roentgen Irradiation Illustrated by Dosimetry in Phantoms.] With an English Summary trans. by Axel Andersen. Denne Afhandling er at det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København. Paper. Pp. 163, with 132 illustrations. Aarhus: Universitetsforlaget; Munksgaard, 1948.

Nielsen, Nils, Die Impotenz und andere Störungen im Geschlechtsleben des Mannes Allgemeinverst. dargest. (Berecht. Übers. aus d. Schwed. von Ursula von Wiese.) 6 Swiss francs. Pp. 96. Rüschlikon-Zurich: Müller, 1948.

Ninni, Mario, I reticolociti: Morfologia, fisiologia, clinica. Prefazione di Paolo Introzzi. Biblioteca "Haematologica," IX. Paper, 1600 lire. Pp. 296. Pavia: Tip. del libro.

Nixon, J. A.: See Groves, E. W. Hey.

Nöller, Fred: See Simons, Bernhard.

Nonnenbruch, Wilhelm, Die doppelseitigen Nierenkrankheiten Morbus Brightii: Eine neuralpathologische Betrachtung. Half-cloth, 21.20 marks. Pp. 210. Enke.

Nordmeyer, Kurt, Frauenkunde. Half-cloth, 12.80 marks. Pp. 237. Göttingen: Musterschmidt.

Northrop, J. H., and others, The Chemistry and Physiology of Growth. Edited by Arthur K. Parpart. Cloth, $4.50. Pp. 293, with illustrations. Princeton.

Nuckolls, James: See Zeisz, Robert C.

Nye, Dorothy, Your Aches: What to do about Them. Cloth, $2.50. Pp. 187, with illustrations by Mamie Harmon. Funk.

Nylin, Gustav, Cardiovascular Clinic: II. Medical Department, Södersjukhuset, Stockholm. Paper. Pp. 30, with 24 illustrations. Stockholm: A. B. Fahlcrantz' Boktryckeri.

Oakes, Lois, and Bennett, Arnold, Materia Medica for Nurses. Third edition. Cloth, $3; 8s.6d. Pp. 373. Williams & Wilkins; Livingstone.

Oberholzer, Emil: See Rorschach, Hermann.

Oberling, Charles: See Roussy, Gustave.

Ockerblad, Nelse F., Handbook of Surgical Urology for Internes, Hospital Corpsmen and Nurses. Cloth, $3. Pp. 189, with 52 illustrations. Williams & Wilkins.

Ockerse, T., Dental Caries: Clinical and Experimental Investigations. Submitted in Partial Fulfilment of the Requirements for the Degree of D. Sc. (Physiology) in the Faculty of Science, University of Pretoria, December, 1947. Issued by the Department of Health, Union of South Africa. Half-cloth. Pp. 80. with 44 illustrations. Pretoria: Govern. Printer.

Oertel, Adolf, and Bauer, Eduard, Heilpflanzen-Taschenbuch: Ratgeber f. naturgemässe Heil- u. Lebensweise. New edition. [Nebst] Anhang. Half-cloth, 9 marks. Pp. 335. Kempen-Niederrhein: Thomas-Verl., 1948.

Œrtel, Otto, Leitfaden der topographischen Anatomie. Third edition edited by Paul Glees. Cloth, 40 Swiss francs. Pp. 351, with 151 illustrations. Karger.

Østergaard, Torsten, Undersøgelser over respirationscentrets følsomhed ved melankoli. [Studies on Sensitivity of Respiratory Center in Melancholia.] Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgard, København. Paper. Pp. 168, with 137 illustrations. Rosenkilde, 1948.

Ogilvie, Heneage, Surgery: Heterodox and Orthodox. Cloth, $4. Pp. 250, with illustrations. Thomas.

O'Kelly, Lawrence I., Introduction to Psychopathology. Cloth, $6. Pp. 757. Prentice-Hall.

Oldfield, Josiah, The Mystery of Marriage. Cloth, 10s.6d. Pp. 153. London: C. & J. Temple.

Olesen, Harald, Morfologiske sperma- og testisundersøgelser med særligt henblik paa forholdet mellem abnorm spermiemorfologi og forekomsten af patologiske forandringer i testiklerne. [Morphologic Studies on Sperm and Testes, with Special Consideration of Relation Between Abnormal Sperm Morphology and Occurrence of Pathologic Changes in Testes.] With an English Summary. Denne Afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, Københavns. Paper, 15 kroner. Pp. 269, with 58 illustrations. Munksgaard, 1948.

Olivier, H. R., Examens de laboratoire. Coll. "Les petits précis." Paper, 400 francs. Pp. 200. Maloine.

See Fiessinger, N.

Olsen, Erik, Studies on the Intestinal Flora of Infants. [Doctorate Thesis.] 12 kroner. Pp. 147. Munksgaard.

Ombrédanne, L., Précis clinique et opératoire de chirurgie infantile. Fifth edition, with the collaboration of Marcel Fèvre. Coll. "Précis médicaux." Boards, 3.700 francs. Pp. 1050, with 1026 illustrations. Masson.

Onabamiro, Sanya Dojo, Why Our Children Die: The Causes, and Suggestions for Prevention, of Infant Mortality in West Africa. Cloth, 8s.6d. Pp. 207. Methuen.

Orain, Aris, Science de l'homme clé de tous les problèmes (mise en route de l'appareil de redressement de la civilisation autour de l'homme) avec sous bande: Le vrai carnet de santé. Paper, 210 francs. Caen: Aris Orain.

Orator, Viktor, Grundlinien zum Chirurgie-Studium. T. 3: Allgemeine Chirurgie. Sixteenth and seventeenth edition. Boards, 6.60 marks. Pp. 200, with 74 illustrations. Barth, 1948.

Orban, Balint, editor, Oral Histology and Embryology. Second edition. Cloth, $8. Pp. 364, with 265 illustrations. Mosby.

Orengo, L'amour parfait: Encyclopédie complète de la vie sexuelle: Un livre de vérité, sérieux, hardi et sain. Paper, 174 francs. Pp. 220. Toulon: Edit. Gallia.

Orr, Thomas G., Operations of General Surgery. Second edition. Cloth, $13.50. Pp. 890, with 721 illustrations. Saunders.

Osol, Arthur: See Blakiston's New Gould Medical Dictionary.

Ostlere, Gordon, Anæsthetics for Medical Students. Cloth, 7s.6d. Pp. 108. Churchill.

Oswald, Adolf, Die Erkrankungen der endokrinen Drüsen. Cloth, 58 Swiss francs. Pp. 580, with 44 illustrations. Huber: Grune & Stratton.

Page, Irvine H., and Corcoran, Arthur Curtis, Arterial Hypertension: Its Diagnosis and Treatment. Second edition. Cloth, $5. Pp. 400. Yr. Bk. Pub.

Pagniez, Ph.: See Lemierre, A.

Palmer, Eddy D., Stomach Disease as Diagnosed by Gastroscopy. Cloth, $8.50. Pp. 200, with 109 illustrations. Lea.

Pampana, Emilio: See Alessandrini, Alessandro.

Parkinson, Roy Harvey, Eye, Ear, Nose and Throat Manual for Nurses. Sixth edition. Cloth, $3. Pp. 259, with illustrations. Mosby.

Parpart, Arthur K.: See Northrop, J. H.

Partridge, M. W.: See Bentley, Arthur Owen.

Patel, J.: See Lemierre, A.

Paton, Dorothy Elizabeth: See Sinai, Nathan.

Patty, Frank A., editor, Industrial Hygiene and Toxicology. Volume II. Contributors: J. Brozek and others. Cloth, $15. Pp. 535-1138, with illustrations. Interscience.

Pavel, I., Les ictères: Moyens d'exploration, symptomes, physio-pathologie, thérapeutique. Third edition. Paper, 600 francs. Pp. 150, with 68 illustrations. Masson.

Pavoni, L.: See Liberti, Raffaello.

Pazzini, Adalberto, L'uomo e le malattie. L'uomo, Vol. II. 650 lire. Pp. 291. Milan: V. Bompiani (Tip. E. Milli), 1948.

Pearce, Evelyn Clare, Communicable Diseases and Their Nursing Care. Cloth, 14s. 6d. Pp. 392. Faber.

Pearson, Gerald H. J., Emotional Disorders of Children: A Case Book of Child Psychiatry. Cloth, $5. Pp. 368. Norton.

Pecora, L. J.: See United States Public Health Service.

Peluffo, E.: See Bonaba, S.

Peña Yáñez, Arsacio, Subalimentaciôn crônica y esprue. Paper. Pp. 189. Edit. cien. méd.

Pende, Nicola, Endocrinologia: Patologia e clinica degli organi a secrezione interna. Vol. I. Fifth edition with the collaboration of Lorenzo Antognetti. Pp. 949, with 63 illustrations. Società edit. libraria.

Pépin, R., editor, Quintus Serenus: Liber medicinalis. Paper, 600 francs. Pp. 124. Presses Universitaires de France.

Perera, Charles A.: See May, Charles H.

Perez Gallardo, F.: See Clavero del Campo, G.

Perles, Paul, Planning, Design and Production of the Modern Scientific Book. Cloth. Pp. 31. Brooklyn: George McKibbin & Son.

Perret, Charles A., Notfallchirurgie und Grenzgebiete. Cloth, 52 Swiss francs. Pp. 470, with 204 illustrations. Füssli.

Perrodin, C. M.: See Hull, Edgar.

Petitpierre, Cl.: See Gordonoff, T.

Pettit, William, Manual of Pharmaceutical Law. Cloth, $2.75. Pp. 170. Macmillan.

Peyer, Willi, Einfache Nachweise von Pflanzeninhalts- und Heilstoffen. Second edition. 2 marks. Pp. 120. Stuttgart: Süddt. Apotheker-Zeitung, 1947.

Peyre-Lacascade, Renée, Puériculture pratique. Paper, 100 francs. Pp. 96. Paris: Pro libro.

Pfeifer, Walter, Grundlagen der funktionellen urologischen Röntgendiagnostik. Boards, 9.60 marks. Pp. 88, with 48 illustrations. Thieme; Grune & Stratton.

Pfister, Oskar, Das Christentum und die Angst: Eine religionspsychologische, historische u. religionshygienische Untersuchung. Cloth, 27.50 Swiss francs. Pp. 530. Zurich: Artemis-Verl., 1944.

Pfister-Ammende, Maria, Die Psychohygiene: Grundlagen und Ziele; Psychoanalyse und andere Psychotherapie; Sonderfragen der Medizin; Soziologie; angewandte Psychohygiene. Unter Mitarbeit von F. Alexander et al. "Bücher des Werdenden." Zweite Reihe, Band II. Herausgegeben von Paul Federn und Heinrich Meng. Cloth, 32 Swiss francs. Pp. 423. Huber; Grune & Stratton.

Pharmaceutical Society of Great Britain, The British Pharmaceutical Codex, 1949. Published by Direction of the Council of the Pharmaceutical Society of Great Britain. Cloth, £3.3s. Pp. 1562. Pharm. Press.

Pichon, Rémy: See Morin, Marcel.

Pichot, Pierre, Les tests mentaux en psychiatrie. Tome I: Instruments et méthodes. Préface par Jean Delay. Paper, 500 francs. Pp. 238. Presses Universitaires de France.

Pick, John F., Surgery of Repair: Principles, Problems, Procedures. Volumes I and II. Cloth, $24. Pp. 432;435-828, with 1094 illustrations. Lippincott.

Pickard, Karl: See Rothenberg, Robert E.

Pietra, H., Grammaire de l'amour. Ppaer, 165 francs. Pp. 192. Toulon: Edit. Provencia, S.A.R.L.

Pietsch, Paul, Erste Hilfe. Polizei. Folge 9. 2.75 marks. Pp. 124. Hannover: Hagedorn, 1948.

Pincus, Gregory, editor, Recent Progress in Hormone Research: The Proceedings of the Laurentian Hormone Conference. Volume IV. Cloth, $8.80. Pp. 529, with illustrations. Acad. Press.

Pitrè, Giuseppe, Medicina popolare siciliana. Edizione nazionale delle opere complete di G. Pitrè, XIX. Biblioteca della tradizioni popolari siciliane. Pp. 458. Florence: G. Barbera (Pescia: Tip. A. Benedetti).

Planck, Max, Scientific Autobiography and Other Papers. With a Memorial Address on Max Planck, by Max von Laue. Translated from German by Frank Gaynor. Cloth, $3.75. Pp. 192. Philosophical Library, Inc.

Platen-Hallermund, Alice, Die Tötung Geisteskranker in Deutschland. Boards, 3.20 marks. Pp. 131. Frankfurt a.M.: Verl. der Frankfurter Hefte, 1948.

Poethke, Walter: See Heeger, Erich Fürchtegott.

Poland, Public Health in Poland. Paper. Pp. 31. New York: Polish Research and Inform. Serv.

Polonovski, M., editor, Exposés annuels de biochimie médicale. Onzième série. Paper, 1100 francs. Pp. 272, with illustrations. Masson.

Ponse, K., La différenciation du sexe et l'intersexualité chez les vertébrés: Facteurs héréditaires et hormones. Paper, 4500 francs. Pp. 360, with 170 illustrations. Paris: Centre de documentation et vente du livre suisse.

Porter, Mary W., The Surgeon in Change [Diaries and Documents of George Loring Porter, Doctor Present at the Burial of John Wilkes Booth]. Paper. Pp. 57, with illustrations. Alstead, N. H.: The Author.

Porter, Richard Janvier: See Jordan, Edwin O.

Pou Díaz, Jeronimo, Tos ferina. Prólogo de Manuel Suárez. Publicaciones de Revista española de pediatría VI. Paper. Pp. 294, with 67 illustrations. Zaragoza: Rev. españ. pediat.

Powell, C. C.: See United States Public Health Service.

Powell, John Harvey, Bring out Your Dead: The Great Plague of Yellow Fever in Philadelphia in 1793. Cloth, $3.75. Pp. 315, with illustrations. Univ. Penn. Press.

Prather, George C., Urological Aspects of Spinal Cord Injuries. Publication Number 30, American Lecture Series, A Monograph in American Lectures in Surgery, edited by Michael E. DeBakey and R. Glen Spurling. Cloth, $3.75. Pp. 146. Thomas

Pratt, Dallas, and Neher, Jack, Mental Health is a Family Affair. Public Affairs Pamphlet No. 155. Paper, 20 cents. Pp. 31, with illustrations. New York: Public Affairs Committee, Inc.

Pratt, Gerald H., Surgical Management of Vascular Diseases. Cloth, $10. Pp. 496, with 181 illustrations. Lea.

Pratt, Joseph H., A Year with Osler 1896-1897: Notes Taken at His Clinics in The Johns Hopkins Hospital. Cloth, $4. Pp. 209. Johns Hopkins Press.

Preher, Sister Leo Marie, and Calvey, Sister M. Eucharista, Sociology with Social Problems Applied to Nursing. Cloth, $4. Pp. 505. Saunders.

Prehn-Dewitz, Hanns, Die den Tod besiegen: Forscher in aller Welt ringen um das Menschenleben. Boards, 4.80 marks. Pp. 157. Hamburg: Auerdruck, 1949.

Prescott, Samuel Gate, and Dunn, Cecil Gordon, Industrial Microbiology. Second edition. Cloth, $8.50 Pp. 923, with 124 illustrations. McGraw-Hill.

Price, Hartley D.: See Leavitt, Norma M.

Proell, Friedrich, Stomatogene Herdinfektion. Zahnheilkunde in Einzeldarstellungen, Folge 4. Boards, 7.50 marks. Pp. 91. Munich: Hanser.

Pschyrembel, Willibald: See Schober, Paul.

Pürzer, Franz, Leitfaden der Röntgentherapie. Boards, 7.80 marks. Pp. 172. Stuttgart: Wissenschaftl. Verl. Ges.

Purvis, G. H., editor, Students Handbook to the Science of Milk and Milk Products. The Chemistry of Milk and Milk Products, by L. T. Lowe. Bacteriology of Milk and Milk Products, by J. M. Goldie. Cloth, 12s. 6d. Pp. 175, with illustrations. Worcester, England: Littlebury.

Quattrin, Nevio, Gli itteri emolitici costituzionali atipici: Sindromi emolitiche costituzionali atipiche. Pp. 262. Turin: Minerva med., 1946.

Quénu, Jean, Actualités chirurgicales 1946. Clinique chirurgicale de l'Hôpital Cochin. Paper, 1850 francs. Pp. 404, with 50 illustrations. Doin.

Nouvelle pratique chirurgicale illustrée. Fascicule III. Paper, 1200 francs. Pp. 290, with 252 illustrations by S. Dupret. Doin.

Quintarelli, Luigi, Odontoiatria. Collana di Guide per esami universitari, 9. 500 lire. Pp. 169. Cedam.

Raab, Heinz, Die Bedeutung der Funktion in der Kieferorthopädie. Boards, 7.80 marks. Pp. 115. Konstanz: "Zahnärztliche Welt."

Racanelli, Francesco, Il dono della guarigione. Paper, 500 lire. Pp. 301. Vallecchi.

Radaeli, Alessandro: See Radaeli, Francesco.

Radaeli, Francesco, Malattie cutanee. Sixth edition edited by Alessandro Radaeli and Giulio Radaeli. Pp. 824, with 236 illustrations. Vallardi, 1948.

Radaeli, Giulio: See Radaeli, Francesco.

Raecke, Julius: See Gruhle, Hans W.

Raettig, Hansjürgen, and Nehls, Else, Grundlagen und Praxis der Seuchenstatistik: Ein Leitfaden für Ärzte, Studierende und Statistiker im öffentlichen Gesundheitsdienst. Boards, 7 marks. Pp. 112. T. Steinkopff.

Rakers, Paul E.: See United States Atomic Energy Commission.

Rambert, Madeleine L., Children in Conflict: Twelve Years of Psychoanalytic Practice. Preface by Jean Piaget. Translated by Yvette Moxley. Cloth, $3.25. Pp. 214. Internat. Univ. Press.

Randell, Minnie, Training for Childbirth from the Mother's Point of View. Fourth edition. Cloth, 10s. 6d. Pp. 142, with 132 illustrations. Churchill.

Raper, Kenneth B., and Thom, Charles, A Manual of the Penicillia. With the Technical Assistance and Illustrations by Dorothy I. Fennel. This Manual was prepared under the Joint Sponsorship and Support of the National Science Fund, through a Grant from the George F. Baker Charitable Trust Fund, and the Northern Regional Research Laboratory, Bureau of Agricultural and Industrial Chemistry, U. S. Department of Agriculture. Cloth, $12. Pp. 875, with 172 illustrations. Williams & Wilkins.

Rappaport, F., Rapid Microchemical Methods for Blood and C S F Examinations. With a Foreword by F. Silberstein. Cloth, $8.75. Pp. 404, with 72 illustrations. Grune & Stratton.

Rasmussen, A. T., Some Trends in Neuroanatomy. Cloth, $1.50. Pp. 93. Dubuque, Iowa: Wm. C. Brown Co., 1947.

Rathbone, Josephine Langworthy, Corrective Physical Education. Fourth edition. Cloth, $3.75; 19s. Pp. 316, with illustrations. Saunders.

Ratti, Arduino, Radiologia medica. Third edition. 3600 lire. Pp. 511. Milan: Cea, Casa ed. Ambrosiana (Tip. R. Scotti).

Ravina, A., L'année thérapeutique: Médications et procédés nouveaux. 20e année 1946. Paper, 450 francs. Pp. 200. Masson.

See Lemierre, A.

Ray, Marie Beynon, Nie mehr müde sein. Cloth, 14.50 Swiss francs. Pp. 287. Berne: Scherz.

Raynier, J., and Beaudouin, H., L'assistance psychiatrique française: Assistance, législation, médecine légale, psychiatrie sociale. [To be in Three Volumes.] Tome I: Les établissements hospitaliers. Third edition. Paper, 2000 francs. Pp. 866. Le François.

Red Cross, American: See American Red Cross.

Redd, James B.: See Sokoloff, Boris.

Reed, Leonard: See Cunningham, Ed.

Rees, J. R., editor, Modern Practice in Psychological Medicine 1949. Cloth, $10. Pp. 475. Hoeber.

Reich, Nathaniel E., Diseases of the Aorta: Diagnosis and Treatment. Cloth, $7.50. Pp. 288, with 60 illustrations. Macmillan.

Reich, Wilhelm, Character-Analysis. Translated by Theodore P. Wolfe. Third edition. Cloth, $6; 30s. Pp. 516. New York: Orgone Inst. Press; London: Rodale Press.

Reichmann, Doris, La gymnastique des tout petits. Traduit de l'allemand par P. Gauthier-Villars. Paper, 325 francs. Pp. 57, with 71 illustrations. Gauthier-Villars.

Reifenstein, Edward C., Jr., and Johnson, Vivian, editors, Metabolic Interrelations: Transactions of the First Conference, New York, N.Y., February 7-8, 1949. Paper. $2.95. Pp. 193. Macy.

Reik, Theodor, Fragment of a Great Confession: A Psychoanalytic Autobiography. Cloth, $6. Pp. 506. New York: Farrar, Straus.

Rein, Hermann, Einführung in die Physiologie des Menschen. Tenth edition. Half-cloth, 26 marks. Pp. 560, with 417 illustrations. Berlin: Springer.

Reischauer, F., Untersuchungen über den lumbalen und cervikalen Wirbelbandscheibenvorfall. Paper, 9.60 marks; $3. Pp. 87. Thieme; Grune & Stratton.

Reiser, Karl August: See Müller, Hans Karl.

Reisner, Herbert, Die akute Polyneuritis und Polyradikulitis. Band 1, Wiener Beiträge zur Neurologie und Psychiatrie, herausgegeben von Otto Kauders. Paper, 45 schillings, 15 marks, $4.50, 22.50 Swiss francs. Pp. 74. Maudrich.

Reiter, Reinhold, and Kampik, Jürgen, Neue Ergebnisse der Klimatologie und Biophysik: Beiträge z. Wirkung meteorolog., kosmischer u. geophysikal. Reize. Sozialmedizinische Reihe, Bd. 2. 9.60 marks. Pp. 193. Nuremberg: Die Egge, 1948

Renaudin, H., Contribution au déterminisme de la menstruation. Paper, 1620 francs. Pp. 250. Maloine.

Repetti, Mario, Il parto senza dolore. Paper. Pp. 186. Genova: Stabilimenti Grafici Federico Reale.

Reynolds, S. R. M., Physiology of the Uterus. Second edition. Cloth, $12.50. Pp. 611, with 68 illustrations. Hoeber.

Rhodes, A. J., and van Rooyen, C. E., Textbook of Virology for Students and Practitioners of Medicine. Cloth, $5. Pp. 312, with 40 illustrations. Nelson.

Ribeiro, Eurico Branco, Estudos cirúrgicos, 5ª série. Cloth. Pp. 233. São Paulo: Sanatório São Lucas.

Ricci, James V., The Development of Gynaecological Surgery and Instruments: A Comprehensive Review of the Evolution of Surgery and Surgical Instruments for the Treatment of Female Diseases from the Hippocratic Age to the Antiseptic Period. Cloth, $12. Pp. 594, with illustrations. Blakiston.

Riechert, Traugott, Die Arteriographie der Hirngefässe. Second edition. Cloth, 30 marks. Pp. 250, with 122 illustrations. Urban.

Riemschneider, Randolph, Zur Kenntnis der Kontakt-Insektizide. I: Kontakt-Insektizide auf Halogenkohlenwasserstoffbasis. 1: Konstitution und Wirkung von Insektiziden. Die Pharmazie, Erg. Bd. 1, Beih. 2. Boards, 8 marks. Pp. 77-172. Aulendorf/Württ.: Editio Cantor.

di Rienzo, S., Radiologic Exploration of the Bronchus. Translated by Tomas A. Hughes. With A Foreword by Richard H. Overholt. Cloth, $10.75. Pp. 332, with 466 illustrations. Thomas; Blackwell; Ryerson.

Riesen, Anna, Praktische Krankenpflege. Third edition. Boards, 4 Swiss francs. Pp. 103. Zurich: Schulthess.

Riggins, H. McLeod, and Hinshaw, H. Corwin, editors, Streptomycin and Dihydrostreptomycin in Tuberculosis: Reports of Research Including Studies Sponsored by the American Trudeau Society (Medical Section, National Tuberculosis Association). Cloth, $7.50. Pp. 554. Nat. Tuberc. Assoc.

Rising, L. Walt: See Burlage, Henry M.

Ritchie, James: See Muir, Robert.

Ritvo, Max, Roentgen Diagnosis of Diseases of the Skull. Foreword by George W. Holmes. Annals of Roentgenology, a Series of Monographic Atlases, Volume XIX. Cloth, $16. Pp. 409, with 466 illustrations. Hoeber.

Riviere, Maya, Rehabilitation of the Handicapped: A Bibliography 1940-1946. In Two Volumes. Cloth, $10 the set. Pp. 586; 587-998. New York: Nat. Council on Rehabilitation; The Livingston Press.

Roberts, G. Fulton, The Rhesus Factor. Second edition. Paper, 3s.6d. Pp. 64. Heinemann.

Robertson, W. G. Aitchison, Aids to Forensic Medicine and Toxicology. Twelfth edition by John H. Ryffel. Cloth, 4s.6d. Pp. 170. Bailliere, Tindall & Cox.

Robinson, A.I.: See Bentley, Arthur Owen.

Robinson, Judith, Tom Cullen of Baltimore. Cloth, $3.50. Pp. 435. New York & London: Oxford.

Robinson, Margie: See Beck, Lester F.

Robinson, Robert: See Clarke, Hans T.

Rodenwaldt, Ernst, Hygiene in ihren Grundzügen. Half-cloth, 16 marks. Pp. 343. Enke.

editor, Hygiene. T. 1: Allgemeine Hygiene. T. 2: Vorbeugende Hygiene. T. 3: Vorbeugende Hygiene. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 66-68. Boards, 10 marks each. Pp. 191; 213; 366. Wiesbaden: Dieterich, 1948.

Römer, Karl Heinz, and Gillert, Karl Ernst, Taschenwörterbuch der medizinischen Fachausdrücke für Nichtärzte, insbesondere für das Krankenpflegepersonal. Seventh edition. Boards, 4 marks Pp. 214, with 280 illustrations. Urban.

Roemheld, Ludwig, Die Bazillenruhr. Paper, 10.80 marks; $3.25. Pp. 125. Thieme; Grune & Stratton.

Rof Carballo, J., Patología psicosomática. Prólogo de C. Jiménez Díaz. Paper, 200 pesetas. Pp. 817, with 141 illustrations. Madrid: Editorial Paz Montalvo.

Rolnick, Harry C., The Practice of Urology. Volumes I & II. Cloth, $24. Pp. 616; 617-1245, with 1350 illustrations. Lippincott.

Roloff, Wilhelm, Tuberkulose-Lexikon für Ärzte und Behörden. Second edition. Half-cloth, $4.50. Pp. 372. Thieme; Grune & Stratton.

Rom, Karl, Der Arzt in der Krise der Zeit. Paper, 11 Swiss francs. Pp. 181. Vienna: Franz Deuticke.

Romano, John, Adaptation. Cloth, $2. Pp. 113. Cornell Univ. Press; London: Oxford.

Romer, Alfred Sherwood, The Vertebrate Body. Cloth, $5.50. Pp. 643, with illustrations. Saunders.

Rondoni, Pietro, Le malattie ereditarie: Istituzioni di eredo-patologia generale. 1200 lire. Pp. 315. Milan: Cea, Casa ed. ambrosiana (Tip. R. Scotti), 1947.

Roon, Karin, The New Way to Relax. Introduction by Arthur Langstadt. Cloth, $2.98. Pp. 314, with illustrations by Jesse Jacobs. New York: Greystone Press.

Rorschach, Hermann, Psychodiagnostik: Methodik u. Ergebnisse e. wahrnehmungsdiagnostischen Experiments (Deutenlassen von Zufallsformen). Mit d. zugehörigen Tests, bestehend aus 10 teils mehrfarb. Taf. Mit e. nach d. Tode durch Emil Oberholzer hrsg. Beitr.: Zur Auswertung d. Formdeutversuch u. e. Einf. in d. Technik, hrsg. von Walter Morgenthaler. Arbeiten z. angewandten Psychiatrie, Bd. 2. Sixth edition. Cloth, 18 Swiss francs. Pp. 302. Huber, 1948.

Rose, Mary Swartz, Rose's Laboratory Handbook for Dietetics. Fifth edition, revised and rewritten by Clara Mae Taylor and Grace MacLeod. Cloth, $5. Pp. 358. Macmillan.

Rosenson, William: See Schick, Bela.

Rosenthal, Helen: See Stern, Frances.

Ross, Ishbel, Child of Destiny: The Life Story Of the First Woman Doctor. Cloth, $3.50. Pp. 309. Harper.

Rossi, Bruno B., and Staub, Hans H., Ionization Chambers and Counters: Experimental Techniques. Cloth, $2.25. Pp. 243, with illustrations. McGraw-Hill.

Rossi del Bo, Lea, Il sistema nervoso studiato con una nuova tecnica. Paper. Pp. 82, with 196 illustrations. Milan: Officina d'Arte Grafica A. Lucini & C.

Rostock, Paul, Kompendium der Chirurgie. Half-cloth, 9 marks. Pp. 244. Urban, 1948.

Rothenberg, Joel E.: See Rothenberg, Robert E.

Rothenberg, Robert E., Pickard, Karl, and Rothenberg, Joel E., Group Medicine & Health Insurance in Action. Introduction by George Baehr. Cloth, $5. Pp. 278. New York: Crown Pubrs.

Rothlin, E.: Festschrift Herrn Prof. Dr. E. Rothlin zu seinem 60. Geburtstag gewidmet 27. Dezember 1948. Cloth, 28 Swiss francs. Pp. 476, with illustrations. Schwabe.

Rothmann, S. C., editor, Constructive Uses of Atomic Energy, by Samuel K. Allison and others. Cloth, $3. Pp. 258, with illustrations. Harper.

Rotten, Elisabeth: See Washburne, Carleton.

Rotter, Wolfgang, Pathologisch-histologischer Kurs. Boards, 3.20 marks. Pp. 83. Wolfenbüttel & Hannover: Wolfenbütteler Verl. Anst.

Roughton, F. J. W., and Kendrew, J. C., editors, Haemoglobin: A Symposium Based on a Conference Held at Cambridge in June 1948 in Memory of Sir Joseph Barcroft. Cloth, $8.50. Pp. 317. Interscience; Butterworth.

Rougier, G.: See Fabre, R.

Roussy, Gustave, Leroux, Roger, and Oberling, Charles, Précis d'anatomie pathologique. Coll. de Précis médicaux. Third edition. Boards, 2800 francs. Pp. 1338, with 590 illustrations. Masson.

Routh, Joseph I., Fundamentals of Inorganic, Organic & Biological Chemistry. Second edition. Cloth, $3.25. Pp. 346, with 73 illustrations. Saunders.

Laboratory Manual of Chemistry. Second edition. Paper, $1.25. Pp. 98. Saunders.

Routier, D., Cardiologie. Coll. "Petits précis". 550 francs. Pp. 368, with 75 illustrations. Maloine.

Roux, G., Petite chirurgie et technique médicale courante. Third edition. Boards, 1750 francs. Pp. 642, with 385 illustrations. Masson.

Roxburgh, A. C., La dermatologie du praticien. Traduction française de la 8e édition anglais par F. Wyss-Chodat. Cloth, 3000 francs. Pp. 590, with 220 illustrations. Paris: Centre de documentation et vente du livre suisse.

de Rudder, Bernhard, Kinderärztliche Notfallfibel: Ein Exkurs für die Praxis. Half-cloth, 7.80 marks. Pp. 134. Thieme.

See Hellpach, Willy.

Ruediger, Edgar, Kleine Anatomie des menschlichen Körpers. (Deutsche u. lat. Namen). Merkbüchlein f. alle Angehörigen d. Sanitäts-, Heil-, Krankenpflege- u. Gesundheitsberufe sowie zum Selbstunterricht. Second edition. Paper, 1.20 marks. Pp. 144, with 61 illustrations by Albert Erbert. Hamburg: Fröhlich.

Rüst, Ernst, and Ebert, Alfred, Unfälle beim chemischen Arbeiten. Mit e ausführl. Stichwortverz des Werkes von Karl Egli u. Ernst Rüst. Second edition by Alfred Ebert. Half-cloth, 21 Swiss francs. Pp. 408. Zurich: Rascher, 1948.

Rusk, Howard A.: See Jensen, Julius.

Russ, Sidney: See Jennings, W. A.

Russell, Ruth Kenyon: See Kenyon, Josephine Hemenway.

Russo, Dorothy Ritter, editor, One Hundred Years of Indiana Medicine, 1849-1949. Published in Connection with the Centennial of the Indiana State Medical Association. Prepared under the Direction of Charles N. Combs and Edgar F. Kiser. Cloth, $4. Pp. 195, with illustrations. Indianapolis: Indiana State Med. Assoc.

Ruziczka, Otto, Streptomycin und die Behandlung haematogener Tuberkuloseformen. Paper, $4.80. Pp. 179. Vienna: Springer.

Ry Andersen, S., Investigations into Differentiation and Other Morphological Changes in Malignant Tumors Following Therapeutic Irradiation with X-Rays and Radium. Doctorate Thesis.] 12 kroner. Pp. 104. Munksgaard.

Ryffel, John H.: See Robertson, W. G. Aitchison.

Sabadini, L., Chirurgie de l'urètre. Paper, 2500 francs. Pp. 376, with 411 illustrations. Masson.

Sachs, Ernest, Diagnosis and Treatment of Brain Tumors and Care of the Neurosurgical Patient. Second edition. Cloth, $15. Pp. 552, with 358 illustrations. Mosby.

Sack, Heinz, Innere Sekretion. Medizinische Lehrschriften. Half-cloth, 6.90 marks. Pp. 103. Hamburg: Nölke.

Safier, Benno, Corrigan, Hazle G., Fein, Eleanor J., and Bradway, Katherine P., A Psychiatric Approach to the Treatment of Promiscuity. 75 cents. Pp. 90. Am. Social Hyg. Assoc.

Saint, Charles F. M., An Introduction to Clinical Surgery: Surgical Wherefores and Therefores; a Reasoned Explanation of Surgical Note-Taking. Second edition. Cloth, 45s. Pp. 383, with 373 illustrations. Stechert-Hafner, Inc.; Lewis; Cape Town and Johannesburg: Juta & Co. Ltd.

Sala Ginabreda, J. M., and Moya de Larramendi, A. E., Estreptomicina y meningitis tuberculosa en la infancia. Colección española de monografías médicas. Paper, 20 pesetas. Pp. 75. BYP.

Saldún de Rodríguez, M. L.: See Bonaba, S.

Salomon, Albert, Ärztliche Ethik und Umgangspsychologie für Studenten und Ärzte. 6.80 Swiss francs. Pp. 115. Zurich: Rascher, 1947.

Salter, Andrew, Conditioned Reflex Therapy: The Direct Approach to the Reconstruction of Personality. Cloth, $3.75. Pp. 359. New York: Creative Age Press, Inc.

Saltzman, Maurice, Clinical Audiology. Cloth, $5. Pp. 207, with illustrations. Grune & Stratton.

Salvioli, Gaetano, and others, Atti del I° Convegno interregionale di talassologia medica (Rimini 12-13 settembre 1948). Temi di relazione: Gaetano Salvioli: "Il bambino al mare," Roberto Maccolini, Guido Nanni: "Organizzazione dell'assistenza climatica all'infanzia nel quadro della riforma sanitaria." Paper. Pp. 116. Rimini: Stab. Tip. Garattoni.

Sammis, Florence Eastty, Manual of Allergy for the Patient. Paper. Pp. 63, with pollen charts, maps and photographs by Oren C. Durham. Edwards Bros.; New York: The Author.

Sandkühler, Stefan, Taschenbuch der klinischen Blutmorphologie. Boards, 16 marks. Pp. 100. Enke.

Sandoz, L. M., Hormones: Leur rôle dans la vie du corps et de l'esprit. Préface de Auguste Rollier. Paper, 630 francs. Pp. 240. Paris: Victor Attinger.

Sands, Matthew: See Elmore, William C.

Sandstead, H. R.: See Netherlands.

Santori, Giacomo, Terapia fisica delle malattie cutanee e veneree. Con prefazione di Lodovico Tommasi. 950 lire. Pp. 224. Rome: G. Abruzzini (Tip. F. Failli), 1948.

Sapeika, Norman, Actions and Uses of Drugs for Medical Students and Practitioners. Third edition. Cloth, 25s. Pp. 310. Cape Town: A. A. Balkema.

Sarason, Seymour B., Psychological Problems in Mental Deficiency. Cloth, $5. Pp. 376, with illustrations. Harper.

Sarroste, J., Carillon, R., and others, Exercices chirurgicaux (de l'amphithéâtre à la salle d'opérations). Préface de Paltre. Second edition. Paper. 2100 francs. Pp. 441, with 350 illustrations by Berkman, Souday and Bonde. Maloine, 1950.

Sattler, Carl Hubert: See Schliephake, Erwin.

Saunders, Hilary St. George, The Red Cross and the White: A History of the Joint War Organization of the British Red Cross Society and the Order of St. John of Jerusalem during the War 1939-1945. Foreword by Lord Chetwode. Cloth, 8s.6d. Pp. 196. London: Hollis & Carter.

Saupe, Erich, Die Röntgenbildanalyse: Eine röntgendiagnostische Anleitung für Studierende und Ärzte. Second edition by W. E. Baensch. Cloth. Pp. 244, with 224 illustrations. Thieme.

Sava, George, pseud., The Way of a Surgeon. [Memoirs of a Surgeon's Work.] Cloth, 10s. 6d. Pp. 240. Faber.

Savy, P.: See Lemierre, A.

Sbarigia, Guglielmo, Estrogeni ed ovaio. Pp. 309. Rome: ITR, Ist. terapeut. romano (Tip. P.U.G.).

Schäfer, Walther, Die Bazillenruhr: Ihre Erreger und ihre epidemische Verbreitung. Die typhösen und enteritischen Infektionen der Typhus-Paratyphus-Bazillen. Bd. 3, Beiträge zur Seuchenbekämpfung, hrsg. von Robert Kudicke. Boards, 6.75 marks. Pp. 102. Stuttgart: Hippokrates-Verl., 1948.

Schafer: See Sharpey-Schafer, E. A.

Schaltenbrand, Georg, editor, Neurologie. T. 1: Grundlagen. T. 2: Nervenkrankheiten. T. 3: Grenzgebiete und technische Methoden. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 80-82. Boards, 10 marks, each. Pp. 150; 263; 131. Wiesbaden: Dieterich, 1948.

Schapira, G., and Dreyfus, J. C., Aspects biologiques de quelques maladies de l'enfant: Physiologie et biochimie. Paper, 650 francs. Pp. 148. Doin.

Scheele, Karl, Von der Angst der Kranken. Paper, 4.80 marks; $1.50. Pp. 76. Thieme; Grune & Stratton.

Scheid, W.: See Weitbrecht, Hans Jörg.

Schenk, Daniel, Pharmazeutisch-chemisches Praktikum: Herstellung, Prüfung u. theoretische Ausarbeitung pharmazeutisch-chemischer Präparate. Ein Ratgeber f. Apothekerpraktikanten. Third edition. Boards, 15 marks. Pp. 234, with 58 illustrations. Berlin: Springer.

Schepers, G. W. H., Evolution of the Forebrain: The Fundamental Anatomy of the Telencephalon with Special Reference to That of Testudo Geometrica. Cloth, $15. Pp. 250. Hafner.

Schick, Bela, and Rosenson, William, The Care of Your Child from Infancy to Six: A Guide Book for Parents. Paper, 25 cents. Pp. 288. New York: Dell Pub. Co.

Schieck, Franz, Grundriss der Augenheilkunde für Studierende. Eleventh edition by Ernst Engelking. Cloth, 18.60 marks. Pp. 248, with 203 illustrations. Berlin: Springer.

Schiller, Walter: See Wespi, Hansjakob.

Schilling, Viktor, Praktische Blutlehre: Ein Ausbildungsbuch für prinzipielle Blutbildverwertung in der Praxis (Hämogramm-Methode) für Ärzte, Studenten u. Laboranten. Fourteenth edition. Boards, 4.60 marks. Pp. 92, with 43 illustrations. Fischer.

Schlegel, Jørgen Ulrik, Variationer i Serumcholinindholdet hos Mennesker. [Variations in Choline Content of Human Serum.] Denne Afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper. Pp. 64. Munksgaard, 1948.

Schlemmer, André, Les corps gras alimentaires. Paper, 150 francs. Le François.

Schlenk, Oskar, Die Salicylsäure. Arzneimittelforschungen, Bd. 3. Boards, 20 marks. Pp. 254. Freiburg i. Br. & Aulendorf/Württ.: Editio Cantor.

Schlick, Moritz, Philosophy of Nature. Translated by Amethe von Zeppelin. Cloth, $3. Pp. 136. Philosophical Library, Inc.

Schliephake, Erwin, Sattler, Carl Hubert, and Kohaut, A., Kurzwellentherapie: Die medizinische Anwendung elektrischer Höchstfrequenzen. Fourth edition. Half-cloth, 12.50 marks. Pp. 214, with 167 illustrations. Fischer.

Schloerb, Lester: See Stuit, Dewey B.

Schmalhausen, I. I., Factors of Evolution: The Theory of Stabilizing Selection. Translated by Isadore Dordick. Edited by Theodosius Dobzhansky. Cloth, $6. Pp. 327, with 42 illustrations. Blakiston.

Schmideberg, Melitta, Children in Need. Introduction by Edward Glover. Cloth, $3.50; 12s.6d. Pp. 196. Macmillan; Allen & Unwin.

Schmidt, P. G.: See Gissel, H.

Schneefeli, Max, Berner Beiträge zur Geschichte der Medizin und der Naturwissenschaften. Nr. 9: Handwerkliche Wundarzneikunst im alten Bern. Boards, 6.80 Swiss francs. Pp. 116. Haupt.

Schneider, Kurt, Beiträge zur Psychiatrie: Klinische Systematik und Krankheitsbegriff, abnorme Erlebnisreaktionen, der Aufbau der körperlich begründbaren Psychosen, psychischer Befund und psychiatrische Diagnose, Pathopsychologie der Gefühle und Triebe im Grundriss. Second edition. Paper, $1.50. Pp. 95. Thieme; Grune & Stratton, 1948.

Schnitzer, Kurt, Electrocardiographic Technique: A Manual for Physicians, Nurses and Technicians. Cloth, $3.50. Pp. 96, with 46 illustrations. Grune & Stratton.

Schober, Paul, Medizinisches Wörterbuch der deutschen und französischen Sprache, durch einen Anh. erg. von Willibald Pschyrembel. Französisch-dt., dt.-französisch. Seventh edition. Half-cloth, 18.50 marks. Pp. 448. Enke.

Schoen, Herbert, Indikationen zur Röntgen- und Radiumtherapie. Band 2, Forum medicinale. Boards, 7.50 marks. Pp. 120. Bad Wörishofen, Germany: Werk-Verlag Dr. Edmund Banaschewski, 1948.

Schoen, Rudolf, editor, Innere Medizin. T. 1.2. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 74-75. Boards, 10 marks, each. Pp. 388; 288. Wiesbaden: Dieterich, 1948.

Schönfeld, Walther, Dermatologie für Augenärzte. Half-cloth, $7.25. Pp. 109, with 92 illustrations. Thieme; Grune & Stratton, 1947.

Lehrbuch der Haut- und Geschlechtskrankheiten. Fifth edition. Cloth, 24 marks; $7.25. Pp. 458, with 195 illustrations. Thieme; Grune & Stratton.

Scholz, Ludwig, Leitfaden für Geisteskrankenpfleger (früher: Leitfaden für Irrenpfleger). Twenty-fifth edition by Lothar Ziegelroth. Boards, 4.30 marks. Pp. 180, with 48 illustrations. Halle a.S.: Marhold.

Schondel, Annie, Undersøgelser over Aneurinudskillelsen i Urinen hos sunde og syge Børn. [Studies on Thiamine Excretion in Urine in Healthy and Sick Children.] With a Summary in English. Denne Afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper, 10 kroner. Pp. 199. Munksgaard, 1948.

Schrenk, H. H.: See United States Public Health Service.

Schröder, Robert, Die Schwangerschaft-- ein besond. Leistungsanspruch. Beiträge zur normalen u. pathologischen Physiologie der Schwangerschaft als Grundlage zum Verständnis der Schwangerschaftstoxikose. Zwanglose Abhandlungen auf dem Gebiete der Frauenheilkunde, Bd. 8. Boards, 8 marks. Pp. 122. Thieme.

Schudel, Lydia, Leitfaden der Blutmorphologie. [In German, English and French.] Sixth edition. Paper, $3. Pp. 47. Thieme; Grune & Stratton, 1947.

Schüller, Josef, Leitfaden der orthopädischen Krankheiten für Studierende und Ärzte. Eighth edition. Boards, 5 marks. Pp. 152, with 110 illustrations. Barth.

Schürch, O.: See Brunner, A.

Schürmann, Walter, Repetitorium der Hygiene, Bakteriologie und Serologie in Frage und Antwort. Seventh edition. Paper, 9.60 marks. Pp. 237. Berlin: Springer.

Schütz, Erich, Physiologie: Leitfaden für Studierende. Third edition. Half-cloth, 11 marks. Pp. 239, with 215 illustrations. Urban.

Schütz, F.: See Hansen, K.

Schulten, Hans, Lehrbuch der klinischen Hämatologie. Fourth edition. Half-cloth, $11. Pp. 470, with 78 illustrations. Thieme; Grune & Stratton, 1948.

Schweitzer, Albert, Out of My Life and Thought: An Autobiography. Translated [from the German] by C. T. Campion, with Postscript by Everett Skillings. New edition. Cloth, $3.50. Pp. 274. Holt.

The Wit and Wisdom of Albert Schweitzer. Edited by Charles R. Joy. (Wit and Widsom Ser., 2). Cloth, $2. Pp. 111. Boston: Beacon Press.

Schweitzer, Geo. K., and Whitney, Ira B., Radioactive Tracer Techniques. Cloth, $3.25; 16s. Pp. 241. Van Nostrand; London: Macmillan.

Schwiegk, H., and Jores, A., editors, Lehrbuch der inneren Medizin. Bände I und II. Von H. Assmann et al. Sixth-seventh edition. Cloth, 88 marks. Pp. 1003; 981, with 360 illustrations. Berlin: Springer.

Scobee, Richard Gordon, A. Child's Eyes. Cloth, $2; 14s. Pp. 109. Mosby; Kimpton.

Scott, G. R., The History of Torture Throughout the Ages. Cloth, 21s. Pp. 344, with illustrations. London: Torchstream Bks.

Scott, Madeleine, So I'm a Diabetic? Fourth edition. Paper, 6s. Pp. 82. Angus & Robertson, Ltd.

Scremin, Luigi, Matrimonio, divorzio e biologia umana: In difesa dell'amore e della vita. Pp. 141. Milan: Ed. Ist. di propag. libraria (Bergamo: Sesa, Soc. ed. S. Alessandro), 1948.

Sebastiani, Antonio, L'ipertensione arteriosa. Collana di attualità di medicina pratica, diretta da Cesare Frugoni. Second edition. Paper, 800 lire. Pp. 371. Vallecchi.

Sega, Achille, Ospedali di oggi e ospedali di domani: Proposte sulla riorganizzazione dei servizi ospedalieri. 275 lire. Pp. 114. Pisa: V. Nistri-Lischi, 1947.

von Seht, Luise, Zur Behandlung des kranken Kindes in der Praxis, unter bes. Berücksichtigung psychologischer Gesichtspunkte. Second edition. Boards, 3.80 marks. Pp. 122. Stuttgart: Wissenschaftl. Verl. Ges.

Seidenfeld, Morton A., Psychological Aspects of Medical Care. Am. Lectures in Psychology, No. 44. Cloth, $1.75. Pp. 69. Thomas.

Seitz, Walter, and Ballowitz, Kurt, Die Infektionskrankheiten: Ihre Entstehung u. ihre Behandlung. Second edition. Half-cloth, 10 marks. Pp. 320. Urban, 1948.

Seleme Vargas, Elsa, Las sulfonamidas: Su determinación cuantitativa en la sangre. Tesis presentada para optar al título de bioquímico farmacéutico. Cuaderno No. 10, Publicaciones de la Facultad de ciencias médicas, Universidad Mayor de "San Simon." Paper. Pp. 108. Cochabamba, Bolivia: Imprenta Universitaria.

Sellew, Gladys: See Gipe, Florence Meda.

Sellin, Thorsten, editor, Juvenile Delinquency. Annals, Vol. 261. Cloth, $2.50. Pp. 241. Philadelphia: Am. Acad. Polit. & Social Science.

Sellors, T. Holmes: See Houghton, L. E.

Seltzer, Albert P., Your Nasal Sinuses and Their Disorders. Cloth, $2.50. Pp. 155. Froben.

Sénèque, J.: See Chiray, M.

Serenus Samonicus, Quintus: See Pépin, R.

Sexton, W. A., Chemical Constitution and Biological Activity. With a Foreword by A. R. Todd. Cloth, 55s. Pp. 412, with 42 illustrations. London: E. & F. N. Spon, Ltd.

Seymer, Lucy Ridgeley Buckler, A General History of Nursing. Second edition. Cloth, $3.50; 21s. Pp. 344, with illustrations. Macmillan; Faber.

Seymour, Beatrice K., The Children Grow Up. Cloth, 10s.6d. Pp. 326. Heinemann.

de Sèze, S.: See Guillaume, J.

Shafar, J., The Vitamins in Medical Practice. Cloth, $4.50; 25s. Pp. 383. Staples.

Shands, Alfred R.: See Carter, B. Noland.

Shapiro, Shepard, and Weiner, Murray, Coagulation, Thrombosis, and Dicumarol with an Appendix on Related Laboratory Procedures. Cloth, $5.50. Pp. 131. Brooklyn M. Press.

Sharpey-Schafer, Edward Albert, Schafer's Essentials of Histology. Fifteenth edition by H. M. Carleton and E. H. Leach. Cloth, $6.50; 25s. Pp. 655, with 662 illustrations. Lea; Longmans.

Sharpless, N. E.: See United States Public Health Service.

Shearer, Edwin M., Shearer's Manual of Human Dissection. Second edition, edited by Charles E. Tobin. Cloth, $4.50. Pp. 286, with 79 illustrations. Blakiston.

Sheldon, William H., Hartl, Emil M., and McDermott, Eugene, Varieties of Delinquent Youth: An Introduction to Constitutional Psychiatry. Cloth, $8. Pp. 899, with 46 illustrations. Harper.

Shelley, Horace M., An Epitome of the Laboratory Diagnosis and Treatment of Tropical Diseases. Second edition. Cloth, 25s. Pp. 147. Staples.

Sherrington, Charles: See Cannon, Dorothy F.

Shryock, Harold, Happiness for Husbands and Wives. Cloth, $2.50. Pp. 256. Takoma Park, D.C.: Review & Herald.

Sicilia, Felipe, Dermovenereoterapia penicilínica. Paper. Pp. 23. Madrid: The Author.

Variabilidad clínica de los procesos tuberculosos cutáneo-mucosos. Paper. Pp. 31. Madrid: The Author.

Siebeck, Richard, Medizin in Bewegung: Klinische Erkenntnisse und ärztliche Aufgabe. Cloth, 27 marks. Pp. 520. Thieme.

Sigler, Louis H., Cardiovascular Disease: Fundamentals, Differential Diagnosis, Prognosis and Treatment. Cloth, $10. Pp. 551, with 149 illustrations. Grune & Stratton.

Sikorski, Helmuth, Pathologie und Therapie der Gonorrhoe. Schriften für ärztliche Fortbildung. Half-cloth, 10.50 marks. Pp. 237. Hanburg: Nölke.

Silva Carvalho, L., Penicilina: Propriedades, ensaios e preparações galénicas. Paper. Pp. 568. Coimbra: Coimbra Editora, Ltda.

Simkins, Cleveland S., Functional Human Anatomy: An Introduction into the Fabric of the Human Body. Cloth, $12. Pp. 593, with 238 illustrations. Dubuque, Iowa: Wm. C. Brown Co.

Simon, G.: See Appleton, A. B.

Simonin, C., editor, Médecine du travail. Coll. "Les précis pratiques." Boards, 2500 francs. Pp. 920, with 154 illustrations. Maloine.

Simons, Bernhard, Nöller, Fred, and Busse, Erich, Dringliche Operationen bei Schussverletzungen. Mit e. Geleitw. von Nicolai Guleke. Half-cloth, 40 marks. Pp. 506, with 320 illustrations. Stuttgart: Piscator-Verl.

Simpson, George Gaylord: See Jepsen, Glenn Lowell.

Sinai, Nathan, For the Disabled Sick: Disability Compensation. Bureau of Public Health Economics, Research Series No. 5. Paper, $1. Pp. 126. Ann Arbor, Michigan: School of Public Health, Univ. of Mich.

and Paton, Dorothy Elizabeth, Hospitalization of the People of Two Counties: A Study of the Experience in Hillsdale and Branch Counties, Michigan, 1940-1945. Bureau of Public Health Economics, Research Series No. 6. Paper. Pp. 91. Ann Arbor, Mich.: School of Pub. Health, Univ. of Mich.

Singer, Jacob Jesse, Differential Diagnosis of Chest Diseases. Cloth, $7.50. Pp. 344, with 171 illustrations. Lea.

Siri, William E., Isotopic Tracers and Nuclear Radiations with Applications to Biology and Medicine. With Contributions by Ellsworth C. Dougherty and others. Cloth, $12.50. Pp. 653, with 136 illustrations. McGraw-Hill.

Skinhøj, Erik, Some Problems of Acute Anterior Poliomyelitis and its Sequelae. Doctorate Thesis. 12 kroner. Pp. 184, with illustrations. Munksgaard.

Skinner, Henry Alan, The Origin of Medical Terms. Cloth, $7. Pp. 379. Williams & Wilkins.

Skouby, Arne, Variations in Aortic Pressure in Dogs During Exercise under the Influence of Selected Drugs and by Aortic Insufficiency. Denne Afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper, 10 kroner. Pp. 115. Munksgaard, 1948.

Slocum, Donald B., An Atlas of Amputations. Cloth, $20. Pp. 562, with 564 illustrations. Mosby.

Smillie, Wilson G., Administração sanitária nos Estados Unidos. Tradução dos Almir de Castro e Alfredo Norberto Bica. Paper. Pp. 661, with illustrations. Rio de Janeiro: Ministério da educação e saúde, Serviço especial de saúde pública.

Smith, Kline and French Laboratories, The Clinical Problems of Advancing Years: A Symposium Arranged and Presented by Smith, Kline and French Laboratories to Mark the Opening of Their New Building. Paper. Pp. 56. Philadelphia.

Smith, Joe T., editor, American Pediatric Directory 1949-1950: A Listing of Pediatricians of the United States with Biographical Information. Fourth edition. Paper, $7. Pp. 254. Knoxville, Tenn.: The Editor.

Smith, Kenneth Manley, Der Virus, der Feind des Lebens. Dt. Übers. nach d. 2. Aufl. von E. Lang. Bd. 28, Sammlung Dalp. Cloth, 7.80 Swiss francs. Pp. 188. Berne: Francke, 1947.

Snapper, I., Medical Clinics on Bone Diseases: A Text and Atlas. Second edition. Cloth, $20. Pp. 308, with 46 plates. Interscience.

See Dock, William.

Soden, William H., editor, Rehabilitation of the Handicapped: A Survey of Means and Methods. With a Foreword by Sidney Licht. Cloth, $5. Pp. 399. Ronald.

Sokoloff, Boris, The Miracle Drugs. Cloth, $3. Pp. 308. Ziff-Davis.

and Redd, James B., Study on Vitamin 'P.' Part I: Capillary Permeability and Fragility. Part II: The Chemical Nature and Physiological Activity of Vitamin P Factors. Part III: Vitamin P Therapy (A Review). Monograph 1, Florida Southern College. Paper. Pp. 39; 58; 54. Lakeland: Florida Southern College Press.

Soldano, A. O. H., Medicina aeronautica. 2.10 pesos. Pp. 92, with illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Solé, Alfons, and Spranger, Walter, Lehrbuch für Säuglings- und Kinder- Schwestern. Ninth edition. Half-cloth, 14 marks. Pp. 329, with 280 illustrations. Urban.

Solovey, G.: See Bonaba, S.

Sommer, Karl-Heinz, Die Gonorrhöe der Frau: Ein Leitfaden für die Praxis. Second edition. Half-cloth, 10 marks. Pp. 181. Thieme.

Sonntag, Erich, Chirurgische Propädeutik: Eine allg. chirurgische Diagnostik für Studierende und Ärzte. Second edition. Half-cloth, 16 marks. Pp. 292, with 173 illustrations. Thieme, 1948.

Die Chirurgie des praktischen Arztes unter besonderer Berücksichtigung der kleinen Chirurgie und der dringlichen Chirurgie. Fourth edition. Half-cloth, 57 marks; $17.25. Pp. 1090, with 848 illustrations. Thieme; Grune & Stratton, 1947.

Sorba, M., Etudes de pathologie foetale et néonatale. Paper, 1250 francs. Pp. 164. Paris: Centre de documentation et vente du livre suisse.

Soulas, André, and Mounier-Kuhn, P., Bronchologie: Technique endoscopique et pathologie trachéo-bronchique. Préface de Chevalier Jackson. Avant-propos de Robert Monod. Paper, 4000 francs. Pp. 654, with 328 illustrations. Masson.

Soulet, Pierre, Mémento de l'hygiène et de la sécurité du travail. Paper, 500 francs. Pp. 208. Paris: Spid.

Spalding, Willard B., and Montague, John R., Alcohol and Human Affairs. Cloth, $1.64; 8s. Pp. 255, with illustrations. World Bk. Co; Harrap.

Spalton, Lawrence M., Pharmaceutical Emulsions and Emulsifying Agents. Paper, 5s.6d. Pp. 132. London: The Chemist & Druggist; Morgan Bros. (Publishers), Lt., [n.d.].

Spanner, Rudolf, Anleitung zu den Präparierübungen für Fortgeschrittene, mit klinisch-topographischen Erl. Second edition. Boards, 3.60 marks. Pp. 90. Stuttgart: Piscator-Verl.

Speer, Ernst, Der Arzt der Persönlichkeit: Grundlagen, Arbeitsweisen, Aufgaben der ärztlichen Psychotherapie. Cloth, 24 marks. Pp. 285. Thieme.

Vom Wesen der Neurose und von ihren Erscheinungsformen. Second edition. Half-cloth, 7.80 marks. Pp. 106. Thieme; Grune & Stratton.

Spiegel, E. A., editor, Progress in Neurology and Psychiatry: An Annual Review. Volume IV. Cloth, $10. Pp. 592. Grune & Stratton.

Spiegelman, Mortimer: See Dublin, Louis I.

Spilman, Mignonette, Medical Latin and Greek. Second edition. Paper, $3.25. Pp. 139. Salt Lake City: The Author.

Sposito, Mario, Endocrinologia. Pp. 171. Rome: S.t., (lit.).

Patologia medica. Pp. 924. Rome: S.t., (lit.).

Spranger, Walter: See Solé, Alfons.

Spurling, R. Glen: See Prather, George C.

Stack, James K.: See Magnuson, Paul B.

Stacy, Irven B., Jr.: See United States Medicine and Surgery Bureau.

Stall, Silvan, Quel che l'uomo di 45 anni deve sapere. Traduzione dall'inglese di Mario Nesi. Con una introduzione di Pio Foà. Pp. 218. Turin: Ed. Quartara.

Stallard, H. B., editor, Modern Practice in Ophthalmology: 1949. Cloth, $12.50. Pp. 525, with 231 illustrations. Hoeber; Butterworth.

Stamp, Winifred, Doctor Himself: An Unorthodox Biography of Harry Roberts, 1871-1946. With an Introduction by V. S. Pritchett and Sidelights by Sidney Dark, Charles Marriott, H. M. Tomlinson, Gerald Bullett and Lord Horder. Cloth, 10s.6d. Pp. 174. Hamilton.

Starling, Ernest H., Principles of Human Physiology. The Chapters on the Special Senses by H. Hartridge. Tenth edition by C. Lovatt Evans. Cloth, $10. Pp. 1193, with 693 illustrations. Lea; Churchill.

Staub, Hans H.: See Rossi, Bruno B.

Steckle, Lynde C., Problems of Human Adjustment. Cloth, $3. Pp. 361, with illustrations. Harper.

Stedman, Thomas Lathrop, Stedman's Medical Dictionary of Words Used in Medicine with Their Derivations and Pronunciation Including Dental, Veterinary, Chemical, Botanical, Electrical, Life Insurance and Other Special Terms; Anatomical Tables of Titles in General Use, the Terms Sanctioned by the Basle Anatomical Convention; the New British Anatomical Nomenclature; Pharmaceutical Preparations Official in the U.S. and British Pharmacopœias or Contained in the National Formulary; and Comprehensive Lists of Synonyms; Biographical Sketches of the Principal Figures in the History of Medicine. Seventeenth edition, edited by Norman Burke Taylor in collaboration with Allen Ellsworth Taylor. Cloth, $8.00; with thumb index $8.50. Pp. 1361, with illustrations. Williams & Wilkins.

Steigerwaldt, Felix, Diagnose und Behandlung des Diabetes mellitus: Ein Leitfaden f.d. Praxis. Second edition. Half-cloth, 4 marks. Pp. 104. Stuttgart: Wissenschaftl. Verl. Ges.

See Braun, Hans.

Stein, Leopold, The Speech of Infancy and the Infancy of Speech. Cloth, 21s. Pp. 224. Methuen.

Steincrohn, Peter J., You and Your Fears. Introduction by C. Charles Burlingame. Cloth, $2.50. Pp. 224. Doubleday.

Stella, G.: See Liberti, Raffaello.

Stern, Curt, Principles of Human Genetics. Cloth, text edition $5.50; trade edition $7.50. Pp. 617, with 198 illustrations by Aloha M. Hannah. San Francisco: W. H. Freeman and Co.

Stern, Frances, Stern's Applied Dietetics: The Planning and Teaching of Normal and Therapeutic Diets. Third edition, revised by Helen Rosenthal, Pearl C. Baker, and Wilma A. McVey. Cloth, $5. Pp. 293, with illustrations. Williams & Wilkins.

Steurer, Otto: See Körner, Otto.

Stevenson, R. Scott, Recent Advances in Oto-Laryngology. Second edition. Cloth, $6; 24s. Pp. 395, with 114 illustrations. Blakiston; Churchill.

and Guthrie, Douglas, A History of Oto-Laryngology. Cloth, $5; 17s.6d. Pp. 155, with 52 illustrations. Williams & Wilkins; Livingstone.

Steward, Julian Haynes, editor, Handbook of South American Indians. Vol. 5: The Comparative Ethnology of South American Indians. (Smithsonian Inst., Bur. of Am. Ethnology, Bull. 143). Cloth, $3. Pp. 844, with illustrations. Washington D.C.: Supt. of Doc., Govern. Print. Off.

Stich, Rudolf: See Garrè.
Stocking, Charles H.: See Blome, Walter H.
Stoeckel, Walter: See Hörmann, Georg.
Stöhr, Philipp, Anatomie, Histologie, Embryologie. Naturforschung und Medizin in Deutschland 1939-1946, Bd. 56. Boards, 10 marks. Pp. 148. Wiesbaden: Dieterich, 1947.
Stone, Calvin P., Case Histories in Abnormal Psychology. Paper, 10s.6d. Pp. 111, with illustrations. Stanford Univ. Press; London: Oxford.
Stone, Henry A.: See Bowen, Wilbur Pardon.
Stouffer, Samuel A., and others, The American Soldier. Vol. I: Adjustment During Army Life. Vol. II: Combat and Its Aftermath. (Studies in Social Psychology in World War II.) Cloth, $7.50 each; $13.50 per set. Pp. 599; 675, with illustrations. Princeton.
Straub, C. P.: See United States Public Health Service.
Strauss, Fritz: See Grünthal, Ernst.
Strean, Lyon P., Oral Bacterial Infection: Diagnosis and Treatment. Cloth, $5.50. Pp. 185, with 57 illustrations. Brooklyn: Dental Items of Interest Pub. Co., Inc.; Kimpton.
Street, H. E.: See Trease, George Edward.
Strömbech, J. P.: See Ingebrigtsen, R.
Strömgren, Hedvig Lidforss, Die Zahnheilkunde im neunzehnten Jahrhundert. 20 kroner. Pp. 274, with 161 illustrations. Munksgaard.
Strumia, Max M., and McGraw, John J., Jr., Blood and Plasma Transfusions. Cloth, $7.50. Pp. 497, with 124 illustrations. Davis.
Struthers, J. A., Aids to Sanitary Science and Law. Fourth edition. 6s. Pp. 380. Bailliere, Tindall & Cox.
Stuit, Dewey B., Dickson, Gwendolen S., Jordan, Thomas F., and Schloerb, Lester, Predicting Success in Professional Schools. American Council on Education Studies. Series VI: Personnel Work in Colleges and Universities. Cloth, $3. Pp. 187. Washington, D. C.: Am. Council on Educ.
Stunkard, Eunice, editor: See Unitarian Service Committee, Inc.
Sturm, Alexander, Grundbegriffe der inneren Medizin für Studierende der Medizin und Zahnheilkunde. Seventh edition. Half-cloth, 19.50 marks. Pp. 296, with 220 illustrations. Fischer.
Suckling, E. V.: See Thresh, J. C.
Suire, P.: See Creyssel, J.
Sunderman, F. William, and Boerner, Frederick, Normal Values in Clinical Medicine. Cloth, $14. Pp. 845, with 237 illustrations. Saunders.
Surfleet, Florence, The Child in Home and School. Second edition. Cloth, 7s.6d. Pp. 164. London: Health For All Pub. Co.
Surinyach, R., Unificaciõn de las técnicas para el estudio de las condiciones botánicas relacionadas con el asma en España. I Congreso nacional de alergia, proposiciõn extraordinaria. Paper. Pp. 60. Madrid: Diana, artes gráficas.
Swartz, J. H., Elements of Medical Mycology. Second edition. Cloth, $5.50. Pp. 250, with illustrations. Grune & Stratton.
Sylvest, Bent, Undersøgelser over subjektiv symptomfri fodsvamp [Asymptomatic Ringworm of the Feet.] Denne Afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper. Pp. 125. Munksgaard, 1948.
Taba, Hilda: See Havighurst, Robert J.
Tallarico, Giuseppe, Elogio dei microbi. Biblioteca enciclopedica sansoniana, 6. 900 lire. Pp. 397. Florence: G. C. Sansoni (Tip. già G. Civelli).
Taptas, J. N., and Dimopoulos, Th., Arachnoïdites opto-chiasmatiques et maladie neurovasculaire. Preface de Th. Alajouanine. Paper, 280 francs. Pp. 110. Masson.
Tarantelli, Eugenio, Malattie dermato-veneree della bocca e gengivo-stomatiti. 540 lire. Pp. 76. Rome: Ediz. ital. (Tip. La stampa moderna), 1948.
Tauber, Henry, The Chemistry and Technology of Enzymes. Cloth, $7.50; 45s. Pp. 550. with 56 illustrations. Wiley; Chapman & Hall, Ltd.
Tauber, Robert, Gynecologic Diagnosis. Cloth, $6. Pp. 275, with 80 illustrations. Nelson.
Taylor, Allen Ellsworth: See Stedman, Thomas Lathrop.
Taylor, Clara Mae: See Rose, Mary Swartz.
Taylor, Edwin Windle: See Thresh, J. C.
Taylor, F. H. L.: See Dameshek, William.
Taylor, F. Sherwood, A Short History of Science and Scientific Thought. Cloth, $5. Pp. 368. Norton.
Taylor, Norman Burke: See Stedman, Thomas Lathrop.
Tchaperoff, Ivan C. C.: See Appleton, A. B.
Teneff, Stefano, Chirurgia d'urgenza. Cloth, 5500 lire. Pp. 1024, with 482 illustrations. Turin: Ediz. Minerva med.
Terracol, J., Corone, A., and Guerrier, Y., La trompe d'Eustache. Paper, 1200 francs. Pp. 218, with 82 illustrations. Masson.
Testut, L., and Latarjet, A., Traité d'anatomie humaine. Ninth edition. In Five Volumes. Paper, 19600 francs. Pp. 5028, with 4528 illustrations. Doin.
Thelen, Anton, Die Pathologie des Harnleiters im Röntgenbild. Paper, $3.25. Pp. 87, with 71 illustrations. [Grune & Stratton]; Thieme.
Ther, Leopold, Pharmakologische Methoden zur Auffindung von Arzneimitteln und Giften und Analyse ihrer Wirkungsweise. Mit einem Geleitw. von Otto Reisser. Half-cloth, 32 marks. Pp. 460, with 244 illustrations. Stuttgart: Wissenschaftl. Verl. Ges.
Thom, Charles: See Raper, Kenneth B.
Thoman, J. R.: See United States Public Health Service.
Thomas, André, and de Ajuriaguerra, J., Étude sémiologique du tonus musculaire. Paper, 2000 francs. Pp. 844. Flammarion.
Thompson, Morton, The Cry and the Covenant. Cloth, $3.50. Pp. 469. Doubleday.
Thompson, R. H. S.: See Carter, C. W.
Thomsen, Klaus: See Limburg, Hans.
Thomsen, W., Lehrbuch der Massage und manuellen Gymnastik unter besonderer Berücksichtigung der Sportmassage: Leitfaden für den staatlichen Massagekurs zum Unterricht und Selbstunterricht für Ärzte, Studierende und Masseure, Krankengymnastinnen, Turn- und Sportlehrer. Second edition. Half-cloth, 16.50 marks. Pp. 237, with 91 illustrations. Thieme.
Thomson, William A. R.: See Comrie, John D.
Thorborg, Jens Vilhelm, On the Influence of Oestrogenic Hormones on the Male Accessory Genital System with Special Reference to the Prostate and the Aetiology of the Benign Senile "Hypertrophy" of the Human Prostate. Translated from Danish by Edith Sørensen. Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentligt at forsvares for den medicinske doktorgrad, København. Paper. Pp. 214, with 42 illustrations. Munksgaard, 1948.
Thorek, Max, Modern Surgical Technic. Contributors: Harry Barowsky, and others. With a Foreword by Fred W. Rankin. Volume I: General Operative Considerations, Surgery of Head and Neck, Principles of Plastic Surgery. Volume II: Surgery of Nervous and Vascular Systems, Surgery of the Chest, Surgery of Bones and Joints. Volume III: Surgery of the Breast, Surgery of the Abdomen. Volume IV: Hernias, Gynecology and Genito-Urinary Surgery. Index. Second edition. Cloth, $72 per set. Pp. 711; 713-1567; 1569-2472; 2473-3170, with 2590 illustrations; 85. Lippincott.
Thornton, H., Textbook of Meat Inspection. Cloth, 50s. Pp. 659, with 261 illustrations. Bailliere, Tindall & Cox.

Thornton, John L., Medical Books, Libraries and Collectors: A Study of Bibliography and the Book Trade in Relation to the Medical Sciences. With an Introduction by Geoffrey L. Keynes. Cloth, 35s. Pp. 293. London: Grafton & Co.

Thresh, J. C., Beale, J. F., and Suckling, E. V., The Examination of Waters and Water Supplies. Sixth edition by Edwin Windle Taylor. Cloth, $12. Pp. 819, with 52 illustrations. Blakiston; Churchill.

Tibbitts, Clark, editor, Living Through the Older Years: Proceedings of the Charles A. Fisher Memorial Institute on Aging. Foreword by Everett J. Soop. Cloth, $2. Pp. 193. Ann Arbor: Univ. Michigan Press.

Tidy, Henry Letheby, A Synopsis of Medicine. Ninth edition. Cloth, $7.50; 30s. Pp. 1243. Williams & Wilkins; Wright.

Tidy, Noël M., Massage and Remedial Exercises in Medical and Surgical Conditions. Eighth edition. Cloth, $5.25; 25s. Pp. 487, with 190 illustrations. Williams & Wilkins: Wright.

Tisdall, F. F.: See Brown, A. G.

Tissier, Marguerite: See Bénard, Henri.

Tobin, Charles E.: See Shearer, Edwin M.

Tod, M., Inquiry into the Extent to Which Cancer Patients in Great Britain Receive Radiotherapy. 3s.6d. Pp. 48. Sherratt.

Todd, John W., Rational Medicine. Cloth, $6.50; 25s. Pp. 378. Williams & Wilkins; Wright.

Tolan, Thomas: See Watson, Leland A.

Tornuss, P.: See Kulemeyer, Walter.

Trabaud, Jean, Les infections et les intoxications. Le guide thérapeutique du médecin praticien, Tome I. Second edition. Paper, 660 francs. Pp. 352. Vigot Frères.

Trease, George Edward, A Text-Book of Pharmacognosy. Fifth edition, revised with the Assistance of H. O. Meek, H. E. Street and E. O'F. Walsh. Cloth, $8; 30s. Pp. 811, with 286 illustrations. Williams & Wilkins; Bailliere, Tindall & Cox.

Trendelenburg, Wilhelm, Anleitung zu den physiologischen Übungen für Studierende der Medizin. Fourth edition. Boards, 2.70 marks. Pp. 85. Berlin: Springer, 1945.

Tretter, Hans: See Böhler, Lorenz.

Troch, Paul, Peteosthor: Neue Wege des Heilens. Half-cloth, 19.50 marks. Pp. 192, with 153 illustrations. Brunswick: Vieweg.

Trolle, Dyre, Accessory Bones of the Human Foot: A Radiological, Histo-Embryological, Comparative-Anatomical, and Genetic Study. Translated from the Danish by Elisabeth Aagesen. Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentligt at forsvares for den medicinske Doktorgrad, København 1947. Paper. Pp. 272, with 127 illustrations. Munksgaard, 1948.

Truelsen, Frithiof, Cancer of the Uterine Cervix: Clinical Features with Particular Reference to the Results of Radiotherapy: A Report of 2918 Cases. Cloth, 29 kroner. Pp. 440. Rosenkilde; Lewis.

Trueta, Josep, An Atlas of Traumatic Surgery: Illustrated Histories of Wounds of the Extremities. Cloth, $7.50; 30s. Pp. 158, with illustrations. Thomas; Blackwell.

Trumper, Max: See Cantarow, Abraham.

von Tschermak-Seysenegg, Armin, Leitfaden der Physiologie. Half-cloth, 12 marks. Pp. 312, with 191 illustrations. Urban.

Tscherne, Erich: See Gordonoff, T.

Turell, Robert, Treatment in Proctology. With a Chapter on Psychosomatic Problems by Louis Linn. Cloth, $7. Pp. 248, with 85 illustrations. Williams & Wilkins.

Turkey, Türkiyede sitma savaşi. Malaria Control in Turkey. [In Turkish and English.] T. C. Sağlik ve sosyal yardim bakanliği yayinlarindan. No.: 143. Paper. Pp. 67, with illustrations. Ankara, Turkey: Direction générale de la lutte antipaludique du Ministère de l'hygiène et de l'assistance sociale.

Turletti Tola, Aldo, Il pneumoperitoneo terapeutico. Presentazione di Umberto Carpi. 400 lire. Pp. 139. Rome: Fed. ital. lotta contro tuberc. (Tip. Il Giorn. commercio).

Turner, H. A.: See Bentley, Arthur Owen.

Turner, Ralph F., Forensic Science and Laboratory Technics. Cloth, $6.50. Pp. 267, with illustrations. Thomas.

Turrò, O. R., Abdomen quirúrgico del lactante. 4 pesos. Pp. 472, with illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Tutin, John, editor, Atomic Energy Year Book. Cloth, $3.85. Pp. 237. Prentice-Hall.

Tuttle, W. W.: See Zoethout, William D.

Tzanck, A.: See Darier, J.

Uhlenbruck, Paul, Über den sogenannten Myocardschaden. Sammelreferat nach Vorträgen. Paper, 7 marks. Pp. 79. Cologne: Pick.

Unitarian Service Committee Inc., Medical Mission to Greece and Italy April 15-June 7, 1948. Abridged Report Submitted by Paul D. White. Edited by Eunice Stunkard. Paper. Pp. 77. New York: Unitarian Service Committee, Inc. Medical Projects.

Medical Mission to the Philippines, October 29 - December 12, 1948. Abridged Report Submitted by Howard C. Naffziger. In Cooperation with World Health Organization. Paper. Pp. 17. Boston & New York: The Committee, [n.d.].

Medical Mission to Poland and Finland July 1 - August 27, 1948. Unitarian Service Committee, Inc., in Cooperation with World Health Organization. Abridged Report Submitted by Erwin Kohn. Paper. Pp. 85. New York: Unitarian Service Committee, Inc., Medical Projects.

Unitarian Medical Mission to Colombia, October 15 - November 10, 1948. Abridged Report Submitted by George H. Humphreys II. Paper. Pp. 55. Boston & New York: The Committee.

United Nations, Demographic Yearbook 1948 [in English and French]. Prepared by the Statistical Office of the United Nations in Collaboration with the Department of Social Affairs. Cloth, $7. Pp. 596, with illustrations. Columbia Univ. Press.

Summary of Annual Reports of Governments for 1946, Economic and Social Council, Commission on Narcotic Drugs. [In English and French.] Paper, $1. Pp. 112. Columbia Univ. Press, 1948.

United Nations Educational, Social and Cultural Organization: See Washburn, Carleton.

United Nations Food and Agriculture Organization, Essentials of Rural Welfare. 50 cents. Pp. 43. Columbia Univ. Press.

United States Adjutant General's Department, Trials of War Criminals Before Nuernberg Military Tribunals, under Control Counsel Law No. 10, Nuernberg, Oct. 1946-Apr. 1949. Vol. I: Case 1, United States vs. Karl Brandt, et al. (the Medical Case). Cloth, $2.75. Pp. 1004, with illustrations. Washington D. C.: Supt. of Doc., Govern. Print. Off.

United States Agriculture Department, Consumption of Food in United States, 1909-48. (Agricultural Economics Bureau). United States Department of Agriculture Miscellaneous Publication 691. Paper, 65 cents. Pp. 196, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Tick Fever, by John R. Mohler; revised by W. A. MacKellar. United States Department of Agriculture Farmers' Bulletin 1625. [Revision of Farmers' Bulletin 569, Texas or Tick Fever]. Paper, 10 cents. Pp. 28, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Army Department, Medical Service: Joint Armed Forces Nomenclature and Method of Recording Psychiatric Conditions. Special Regulations 40-1025-2; Medicine and Surgery Bureau, Navy Dept., NAVMED P-1303; Air Force Dept., Air Force Regulations 160-13A. Paper, 10 cents. Pp. 20. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Army Department--Continued

Nutrition. United States Department of Defense, Army Department Technical Manual 8-501. [Supersedes TB MED 23, Mar. 23, 1944, and TB MED 25, Mar. 25, 1944.] Pp. 59. Washington, D. C.

Personnel: Disposition of Psychotic. Special Regulations 600-440-1. [Supersedes AR 600-500.] Paper, 5 cents. Pp. 16. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Atomic Energy Commission, Atomic Energy and the Life Sciences. Paper, 45 cents. Pp. 203. Washington D. C.: Supt. of Doc., Govern. Print. Off.

Effects of Single Doses of X-Rays on Rabbits, by C. W. Hagen, Jr., L. O. Jacobson, R. Murray, and P. Lear. Declassified Document MDDC 999. [Date Declassified, June 4, 1947.] Paper, 20 cents. Pp. 47, with illustrations. Oak Ridge, Tenn.: Documents Sales Agency.

Hematological and Histological Study of Bone Marrow and Peripheral Blood of Adult Dog, by Paul E. Rakers and Molly Coulter. Declassified Document AECD 1925. [Date Declassified March 29, 1948.] Paper, 15 cents. Pp. 22. Oak Ridge, Tenn.: Documents Sales Agency.

Preliminary Studies of Toxicity of Thorium, by H. Ackerman, and others. Declassified Document AECD (series) 2283. [Date Declassified Sept. 15, 1948.] Paper, 15 cents. Pp. 24, with illustrations. Oak Ridge, Tenn.: Documents Sales Agency.

Ratio of Urinary Amino Acid Nitrogen to Creatinine as Sensitive Test for Uranium Poisoning in Rabbit, by Harry Berke. (University of Rochester). Declassified Document AECD (series) 2276. [Date Declassified, May 24, 1948.] Paper, 25 cents. Pp. 51, with illustrations. Oak Ridge, Tenn.: Documents Sales Agency.

United States Children's Bureau, Charts on Births, Infant and Childhood Mortality, Maternal Mortality 1946 [with Explanatory Notes.] Federal Security Agency, Social Security Administration. Paper. No pagination. Washington, D. C., [n.d.].

Child Welfare at Crossroads. Federal Security Agency, Children's Bureau Publication 327. Paper, 10 cents. Pp. 30. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Essentials of Adoption Law and Procedure. United States Federal Security Agency, Children's Bureau Publication 331. Paper, 15 cents. Pp. 27. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Facts about Rheumatic Fever. United States Federal Security Agency, Children's Bureau Publication 297. Revised edition. Paper, 5 cents. Pp. 9. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Further Progress in Reducing Maternal and Infant Mortality: Record of 1945 and 1946, by George Wolff and Eleanor P. Hunt. Federal Security Agency, Children's Bureau Statistical Series 4. Paper, 15 cents. Pp. 28. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Education Office, Education of Crippled Children in United States, by Romaine P. Mackie. [First Presented as Paper at Inter-American Conference on Rehabilitation of the Crippled and Disabled, Held in Mexico City, July 18-24, 1948]. United States Federal Security Agency, Education Office Leaflet 80. Paper, 10 cents. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

State Legislation for Education of Exceptional Children, by Elise M. Martens. Federal Security Agency, Education Office Bulletin 1949 (series) 2. Paper, 20 cents. Pp. 61. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Inter-Agency Committee, The American Family: A Factual Background. Report of Inter-Agency Committee on Background Materials. National Conference on Family Life, May 1948. Paper. Pp. 457. Washington, D.C.: Govern. Print. Off.

United States Labor Standards Bureau, Discussion of Industrial Accidents and Diseases: 1948 Convention of International Association of Industrial Accident Boards and Commissions. United States Department of Labor, Labor Standards Bureau Bulletin 105. Paper, 60 cents. Pp. 336. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Medicine and Surgery Bureau, Handbook of Hospital Corps, Navy, 1949. United States Department of the Navy, Medicine and Surgery Bureau. Cloth, $1.75. Pp. 502, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Inactivation of Influenza Virus by Oxidizing Agents, by Robert R. Wagner and Irven B. Stacy, Jr. United States Department of Navy, Medicine and Surgery Bureau. Pp. 8. Washington, D. C.: Naval Medical Research Institute; National Naval Medical Center.

Manual of Naval Hygiene and Sanitation, Vol. 1, [1943] revised 1948. United States Department of Defense, Department of the Navy, Medicine and Surgery Bureau, NavMed P-126. Pp. 341, with illustrations. Washington, D. C.

United States Narcotics Bureau, Relating to Importation, Manufacture, Production, Compounding, Sale, Dealing in, Dispensing and Giving Away of Opium, Coca Leaves, Isonipecaine or Opiates or any Compound, Manufacture, Salt, Derivative, or Preparation Thereof under Act of Dec. 17, 1914, as Amended by Narcotic-Internal Revenue Regulations, in Effect Apr. 1, 1949. United States Treasury Department, Bureau of Narcotics Regulation 5. Paper, 25 cents. Pp. 133. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Traffic in Opium and other Dangerous Drugs, Year Ended Dec. 31, 1948. Report by Government of United States, Treasury Department, Bureau of Narcotics. Paper, 15 cents. Pp. 36. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States National Bureau of Standards, Measurements of Radioactivity, by Leon F. Curtiss. United States Commerce Department, National Bureau of Standards, Circular 476. Paper, 35 cents. Pp. 84, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Medical X-Ray Protection up to Two Million Volts. United States Department of Commerce, National Bureau of Standards Handbook 41. (Supersedes Handbook 20). Paper, 15 cents. Pp. 43. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Research and Development in Applied Optics and Optical Glass at National Bureau of Standards: Review and Bibliography, by Irvine C. Gardner and C. H. Hahner. Department of Commerce, National Bureau of Standards, Miscellaneous Publication 194. Paper, 15 cents. Pp. 20, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Safe Handling of Radioactive Isotopes. United States Commerce Department, National Bureau of Standards, Handbook 42. Paper, 15 cents. Pp. 30. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States National Conference on Family Life: See United States Inter-Agency Committee.

United States National Office of Vital Statistics, Vital Statistics of the United States 1947. Part I: Natality and Mortality Data for the United States Tabulated by Place of Occurrence with Supplemental Tables for Hawaii, Puerto Rico, the Virgin Islands and Alaska. Part II: Natality and Mortality Data for the United States Tabulated by Place of Residence. Prepared under the Supervision of Halbert L. Dunn. Federal Security Agency, Public Health Service, National Office of Vital Statistics. Cloth, $2.25; $3.50. Pp. 228; 638. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Office of Scientific Research and Development: See Clarke, Hans T.

United States Public Health Service, Air Pollution in Donora, Pa.: Epidemiology of the Unusual Smog Episode of October 1948. Preliminary Report by H. H. Schrenk, Harry Heimann, George D. Clayton, W. M. Gafafer and Harry Wexler. Federal Security Agency, Public Health Service, Bureau of State Services, Division of Industrial Hygiene, Public Health Bulletin No. 306. Paper, $1.25. Pp. 173, with 90 illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Aircraft and Public Health Service: Foreign Quarantine Entomology, by John H. Hughes. United States Federal Security Agency, Public Health Service, Division of Public Health Methods, Supplement 210 to Public Health Reports. Paper, 15 cents. Pp. 38. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Care of the Dog Used in Medical Research, by Surgery Study Section, National Institutes of Health. United States Federal Security Agency, Public Health Service, Supplement to Public Health Report 211. Paper, 5 cents. Pp. 14. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Catalog of Mental Health Pamphlets and Reprints Available for Distribution, 1949. Compiled by Publications and Reports Branch National Institute of Mental Health, National Institutes of Health, United States Federal Security Agency. Pp. 60. Washington, D. C.

Communicable Disease Center Activities 1947-1948. Paper. Pp. 133. Atlanta, Ga.: United States Federal Security Agency, Public Health Service, Communicable Disease Center, [n.d.].

Diagnosis of Syphilis by General Practitioner, by Joseph Earle Moore. [1949 Revision of Supp. 5, Previously Issued in 1938 and 1940]. Federal Security Agency, Public Health Service, J. Ven. Dis. Supp. 23. Paper, 25 cents. Pp. 68, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Directory of Full-Time Local Health Officers: 1949. Federal Security Agency, Public Health Service, Division of Public Health Methods. Supplement No. 194 to the Public Health Reports (1949 Revision). Paper, 15 cents. Pp. 47. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Directory State and Territorial Health Authorities, 1949. Supplement No. 180 to the Public Health Reports (1949 Revision). Federal Security Agency, United States Public Health Service, Division of Public Health Methods. Paper, 20 cents. Pp. 82. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Emergency Health and Sanitation Activities of the Public Health Service During World War II, by Joseph W. Mountin and Edward B. Kovar. United States Federal Security Agency, Public Health Service, Bureau of State Services, Public Health Bulletin No. 302. Paper, 25 cents. Pp. 96. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Industrial Hygiene Problems in Bolivia, Peru and Chile, by J. J. Bloomfield. Federal Security Agency, United States Public Health Service, Public Health Bulletin No. 301. Prepared by Direction of the Surgeon General. Paper, 40 cents. Pp. 139. Washington, D. C.: Supt. of Doc., Govern. Print. Off., 1948.

Manual of Serologic Tests for Syphilis, 1949. [Supersedes Supplements 9 and 11 to Venereal Disease Information and VD-Graphic 85]. Journal of Venereal Disease Information, Supplement 22. Paper, $1.50. Pp. 128, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

The Nurse in the U. S. Public Health Service. Foreword by Oscar R. Ewing. Federal Security Agency, Public Health Service. Paper, 15 cents. Pp. 23. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Public Health Service--Continued

Phenol and Its Derivatives: The Relation Between Their Chemical Constitution and Their Effect on the Organism, by W. F. von Oettingen. Federal Security Agency, United States Public Health Service, National Institutes of Health Bulletin No. 190. From the Laboratory of Physical Biology, Experimental Biology and Medicine Institute, the National Institutes of Health. Paper, 70 cents. Pp. 408. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Physician's Handbook on Death and Birth Registration. Prepared under Supervision of Halbert L. Dunn. Federal Security Agency. Tenth edition. Paper, 15 cents. Pp. 27. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Planning for Health Services: A Guide for States and Communities. Federal Security Agency, Public Health Service, Public Health Bulletin No. 304. Paper, 20 cents. Pp. 69. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Plumbing and Public Health: A Bibliography. United States Federal Security Agency, Public Health Service, Sanitation Division. Pp. 43. Washington, D. C.

Principles of Sanitation Applicable to Construction of New Vessels, June 1, 1949. United States Federal Security Agency, Public Health Service, Sanitation Division. Pp. 101, with illustrations. Washington, D. C.

Refuse Collection and Disposal: A Bibliograph, 1940-48, Arranged Alphabetically by Author. Compiled by Leo Weaver. United States Federal Security Agency, Public Health Service, Sanitation Division. Pp. 66. Washington, D. C.

Relation Between the Toxic Action of Chlorinated Methanes and Their Chemical and Physicochemical Properties, by W. F. von Oettingen, and others. From the Laboratory of Physical Biology, Experimental Biology and Medicine Institute. Federal Security Agency, Public Health Service, National Institutes of Health Bulletin, No. 191. Paper, 30 cents. Pp. 85. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Role of Grants-in-Aid in Financing Public Health Programs, by Joseph W. Mountin and Clifford H. Greve. United States Federal Security Agency, Public Health Service, Public Health Bulletin 303. Paper, 15 cents. Pp. 45. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Studies on Household Sewage Disposal Systems, First in Series of Research Reports on Individual Sewage Disposal Systems, Pt. 1, by S. R. Weibel, C. P. Straub and J. R. Thoman. Paper, $1.25. Pp. 260, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

Tri-State Survey of Lake Michigan Waters; Preliminary Report. Federal Security Agency, Public Health Service, Environmental Health Center in Cooperation with State and Local Agencies 1948. Paper. Pp. 38. Washington, D. C.: Govern. Print. Off.

Typhoid Fever Prophylaxis by Active Immunization, by H. C. Batson. Supplement 212, Public Health Reports, Federal Security Agency, Public Health Service. Paper, 10 cents. Pp. 34. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

See Chicago-Cook County Health Survey.

United States State Department, La buena postura en el niño. [English edition, Children's Bureau Publication 219.] Publications TC 255. Paper, 15 cents. Pp. 28, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

L'enfant de un à six ans. [English edition, Children's Bureau Publication 30, 1945.] Publications of Central Translating Office TC 269. Paper, 40 cents. Pp. 201. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States State Department--Continued
Instituto de parteras: Manual para su organizaciôn y funcionamiento, por Anita M. Jones. [English edition, Children's Bureau Publication 260, 1944.] Publication TC 177. Paper, 60 cents. Pp. 144, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Veterans Administration, Handbook for Tuberculosis Patients. VA Pamphlets 10-18. Revised edition. Paper, 30 cents. Pp. 36, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.
Minutes of the Seventh Streptomycin Conference Held on April 21, 22, 23, & 24, 1949, Cosmopolitan Hotel, Denver, Colorado. Prepared and Edited by Veterans Administration Area Office, Washington, D. C. Paper. Pp. 360. Washington, D. C.: Govern. Print. Off.
Rehabilitation of Chronic Neurologic Patient. VA Pamphlets 10-29. Paper, 30 cents. Pp. 50, with illustrations. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

United States Vocational Rehabilitation Office, Opportunities for the Tuberculous through Vocational Rehabilitation. United States Federal Security Agency, Vocational Rehabilitation Office. Revised edition. Pp. 24, with illustrations. Washington, D. C.
Vocational Rehabilitation for Civilians: A Public Service to Restore the Disabled to Paid Jobs through Medical Service, Counsel & Guidance, Training, Job Finding. United States Federal Security Agency, Vocational Rehabilitation Office. Pp. 27, with illustrations. Washington, D. C.

United States Women's Bureau, Industrial Nurse and Woman Worker. United States Department of Labor, Women's Bureau Bull. 228. [Revision of Special Bull. 19]. Paper, 15 cents. Pp. 48. Washington, D. C.: Supt. of Doc., Govern. Print. Off.

University of Kansas, School of Medicine, Medicine Under Canvas: A War Journal of the 77th Evacuation Hospital. Leather, $10. Pp. 196, with illustrations. Kansas City, Mo.: The Sosland Press, Inc.; Kansas City, Kans.: Medicine Under Canvas, Univ. Kansas M. Center.

University of Wisconsin: See National Foundation for Infantile Paralysis, Inc.

Unseld, Dieter Werner: See Goertz, Manfred.

Upham, Frances, A Dynamic Approach to Illness: A Social Work Guide. With a Foreword by A. L. van Horn. Cloth, $3. Pp. 200. New York: Family Service Assoc. of America.

Urbach, Charles: See Mack, Pauline Beery.

Urdang, George, Goethe and Pharmacy. Paper, $2.50. Pp. 76. Madison, Wis.: Am. Inst. Hist. Pharm., Inc.
See Lyman, Rufus A.

Vallery-Radot, Pasteur, Précis des maladies allergiques. Paper, 550 francs. Pp. 223. Flammarion.
editor, Allergie 48, par E. Bernard et al. Paper. Pp. 192. L'Expansion scientifique française.
See de Gennes, Lucien.

Valls-Serra, Jose: See Martorell, F.

van den Berghe, Louis: See Dubois, Albert.

van de Velde, Th. H., Die vollkommene Ehe: Eine Studie über ihre Physiologie u. Technik. Fifty-fifth edition. Cloth, 18 Swiss francs; Pp. 270. Rüschlikon-Zurich: Müller, 1948.

van Gelderen, Christiaan, Funktionelle Pathologie in der Chirurgie: Chirurgie und vegetatives System; eine Einführung in die korrelative Chirurgie. Second edition. Paper, 18.60 marks. Pp. 206, with 40 illustrations. Berlin: Springer.

van Gilse, Henriette A.: See Kamerbeek, A. Elisabeth H. M.

Vanni, Vittorio, Parassitosi intestinali. Second edition. 800 lire. Pp. 210. Vallecchi, 1948.

Vannotti, A., and Delachaux, A., Iron Metabolism and Its Clinical Significance. Translated [from German] by Erwin Pulay. Cloth, $6.50; 32s. Pp. 267. Grune & Stratton; Muller.

van Rooyen, C. E.: See Rhodes, A. J.

Van Slyke, Donald D., Studies of Normal and Pathological Physiology of the Kidney. The Thirtieth Mellon Lecture (Auspices of the Society for Biological Research), University of Pittsburgh School of Medicine, May 29, 1947. Paper. Pp. 27. Edwards Bros.

Varela, M. E., Nefropatías. 4.50 pesos. Pp. 507, with 47 illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Vaughan, Elizabeth Head, Community under Stress: An Internment Camp Culture. Cloth, $2.50. Pp. 160. Princeton.

Veith, Ilza, trans., Huang Ti Nei Ching Su Wên: The Yellow Emperor's Classic of Internal Medicine. Chapters 1-34, Translated from the Chinese with an Introductory Study. Cloth, $5. Pp. 253. Williams & Wilkins.

Venzmer, Gerhard, Paul Ehrlich: Leben und Wirken. Bd. 2, Quellen des Wissens. Half-cloth, 4.80 marks. Pp. 94. Stuttgart: Mundus-Verl., 1948.
Die Wirkstoffe des Lebendigen: Von Hormonen, Vitaminen und anderen Lebensreglern. Half-cloth, 9.50 marks. Pp. 257. Stuttgart: Union Dt. Verl. Ges., 1948.

Verdun, P., and Mandoul, H., Précis de zoologie médicale. Fifth edition. Boards, 2000 francs. Pp. 600, with 476 illustrations. Maloine.

Veyrassat, J.: See Brunner, A.

Vidoni, Giuseppe, Assistenza ed educazione dei giovani anormali psichici. 900 lire. Pp. 279. Genoa: Ed. Lupa (Borgo S. Dalmazzo: Tip. S. Bertello).

Vignes, Henri, Cahiers de gynécologie. I: L'utérus. Paper, 450 francs. Paris: L. Rodstein.

Villamil, A., La patología médica y quirúrgica del diafragma. 6 pesos. Pp. 325, with illustrations. Buenos Aires: Edit. Mentores Estudiantiles.

Viñas Espin, Joaquin, Contribution à la connaissance de l'avitaminose C chez l'homme. (Prix Pourat 1942 de l'Académie de médecine de Paris). Paper. Pp. 46. Maloine, 1946.

Virno, Vincenzo, and Milani, Eugenio, Lezioni di osteo-radiologia normale (Università degli studi di Roma, Facoltà di medicina e chirurgia) impartite da V. V. ed. E. M. e redatte a cura degli assistenti. Pp. 344. Rome: Tip. R. Pioda, 1948.

Voegtlin, Carl, and Hodge, Harold C., editors, Pharmacology and Toxicology of Uranium Compounds with a Section on the Pharmacology and Toxicology of Fluorine and Hydrogen Fluoride. National Nuclear Energy Series, Manhattan Project Technical Section, Division VI. Volume 1 [In Two Volumes.] Cloth, $10; 60s. Pp. 1084, with illustrations. McGraw-Hill.

Völgyesi, Franz, Die Seele ist alles: Von der Dämonologie bis zur Heilhypnose. [Dt. Übers. von Franz Felszeghy). Cloth, 27.50 Swiss francs. Pp. 399, with 190 illustrations. Füssli, 1948.

Vogelsang, Kurd, Augenheilkunde des praktischen Arztes: Ein Leitfaden für Ärzte und Studierende. Third edition. Boards, 7 marks. Pp. 184. Urban.

Vogl, Walter, Die Mandeln: Ihre Aufgabe und ihre Behandlung nach Dr. Roeder. Eine naturgemässes Verfahren zur Verhütung und Heilung von Halsentzündungen, Erkältungen und zur Anregung der Lymphtätigkeit. Fifth edition. Boards, 2.40 marks. Pp. 96. Berlin & Saulgau (Württ.): Haug.

Volhard, Franz, Nierenerkrankungen und Hochdruck: Eine Samml. klinischer Vorträge. Second edition. Half-cloth, 26 marks. Pp. 330. Barth.

Volkmann, Herbert, Medizinische Terminologie: Ableitung u. Erklärung d. gebräuchlichsten Fachausdrücke aller Zweige d. Medizin u. ihrer Hilfswissenschaften. Thirty-fourth edition. Half-cloth, 25 marks. Pp. 1043, with 432 illustrations. Urban, 1948.

Voluter, Georges, Le diagnostic bio-clinique en radiologie pulmonaire. Paper, 40 Swiss francs. Pp. 452, with 100 illustrations. Karger.

Voncken, Jules, Essai de codification d'un droit international médical. Avec une lettre de S.A.S. le prince Rainier de Monaco. Préface de Brouardel. Introduction de A. de La Pradelle. Paper. Pp. 107. Monaco: Croix-Rouge monégasque; Paris: Les editions internationales.

von Loesecke, Harry W., Bananas: Chemistry, Physiology, Technology. Vol. I, Economic Crops, edited by Z. I. Kertesz. Cloth, $4.50. Pp. 189. Interscience.

von Oettingen, W. F.: See United States Public Health Service.

Voss, Hermann, Grundriss der normalen Histologie und mikroskopischen Anatomie. Fifth edition. Boards, 10 marks. Pp. 139, with 77 illustrations. Thieme.

Voss, O., Pyramideneiterungen: Deren Verhütung und Behandlung. Cloth, 36 marks. Pp. 256, with 71 illustrations. Thieme; Grune & Stratton.

Wagner, Miriam M.: See Lee, Mabel.

Wagner, Robert R.: See United States Medicine and Surgery Bureau.

Wagner-Jauregg, Theodor, Allgemeine Grundlagen der Chemotherapie von Infektionskrankheiten. Die Pharmazie, Erg. Bd. 1, Beih. 6. Boards, 6.60 marks. Pp. 401-466. Aulendorf/Württ: Editio Cantor.

Therapeutische Chemie: Arznei- und Desinfektionsmittel zur Bekämpfung von Infektionskrankheiten. Paper, 35.50 Swiss francs. Pp. 272. Huber.

Waite, Frederick Clayton, The First Medical College in Vermont: Castleton 1818-1862. Cloth, $5. Pp. 280. Montpelier: Vermont Hist. Soc.

Wakeley, Cecil: See Groves, E. W. Hey.

Waksman, Selman A.,, editor, Streptomycin: Nature and Practical Applications. Cloth, $10. Pp. 618, with 96 illustrations. Williams & Wilkins.

Walker, Mildred, Medical Meeting. Cloth, $3. Pp. 280. Harcourt.

Wall, Francis P., and Zeidberg, Louis D., Health Guides and Guards. Fourth edition. Cloth, $4. Pp. 390. Prentice-Hall.

Wallin, J. E. Wallace, Children with Mental and Physical Handicaps. Cloth, $6.65. Pp. 571, with illustrations. Prentice-Hall.

Personality Maladjustments and Mental Hygiene: A Textbook for Students of Mental Hygiene, Psychology, Education, Sociology, and Counseling. Second edition. Cloth, $5. Pp. 581. McGraw-Hill.

Wallinger, Elgie M.: See Mitchell, Albert Graeme.

Walsh, E. O'F.: See Trease, George Edward.

Walshe, F. M. R., Diseases of the Nervous System Described for Practitioners and Students. Sixth edition. Cloth, $5; 17s.6d. Pp. 359, with 60 illustrations. Williams & Wilkins; Livingstone.

Walzer, Richard, Galen on Jews and Christians. (Oxford Classical and Philosophical Monographs.) Cloth $2; 10s.6d. Pp. 109. New York & London: Oxford.

Warburg, Erik: See Kreyberg, Leiv.

Warrington, C. J. S., and Nicholls, R. V. V., comps., A History of Chemistry in Canada. Cloth, $6. Pp. 512, with illustrations. Pitman.

Warshaw, Leon J., Malaria: The Biography of a Killer. Cloth, $3.75. Pp. 348. Rinehart.

Washburne, Carleton, editor, Children, War's Victims: The Education of the Handicapped, [by Elisabeth Rotten]. (UNESCO Pubn.). Paper. gratis. Pp. 31, with illustrations. Columbia Univ. Press.

Wassermeyer, Hans, Symptomatologie innerer Krankheiten. Half-cloth, 21 marks. Pp. 252. Hamburg: Nölke.

Watkins, John G., Hypnotherapy of War Neuroses: A Clinical Psychologist's Casebook. Cloth, $5. Pp. 384. Ronald.

Watson, C. J., editor, Outlines of Internal Medicine [Including Clinical Chemistry and Microscopy]. Sixth edition. Cloth, $12. Pp. 434; 94, with illustrations. Dubuque, Iowa: Wm. C. Brown Company.

Watson, Joyce M., Aids to Fevers for Nurses: A Complete Textbook for the Nurse. Third edition. 5s. Pp. 388, with illustrations. Bailliere, Tindall & Cox.

Watson, Leland A., and Tolan, Thomas, Hearing Tests and Hearing Instruments. Cloth, $7. Pp. 597, with 239 illustrations. Williams & Wilkins.

Watts, Edward C.: See Blome, Walter H.

Weaver, Leo: See United States Public Health Service.

Weber, Hermann, Die Komplettierung des insuffizienten Pneumothorax. Band III, Wiener Beiträge zur inneren Medizin, herausgegeben von Hanns Fleischhacker. Cloth, 60 Austrian schillings; $6. Pp. 130, with 73 illustrations. Maudrich.

Weech, A. Ashley: See Levine, S. Z.

Weibel, S. R.: See United States Public Health Service.

Weigele, Ernst Bruno, Chlorgas-Therapie chronischer, geschlossener und fistelnder Infektionsherde. Zahnärztliche Fortbildung, H. 1. Boards, 5.40 marks. Pp. 60, with 70 illustrations. Barth.

Weiner, Murray: See Shapiro, Shepard.

Weiss, Richard S.: See Jensen, Julius.

Weitbrecht, Hans Jörg, Studie zur Psychopathologie krampfbehandelter Psychosen. Sammlung psychiatrischer und neurologischer Einzeldarstellungen, herausgegeben von K. Conrad, W. Scheid, H. J. Weitbrecht. Boards, 8.70 marks. Pp. 86. Thieme; Grune & Stratton.

Weitz, Wilhelm, Die Vererbung innerer Krankheiten. Second edition. Half-cloth, 33 marks. Pp. 352, with 82 illustrations. Hamburg: Nölke.

Über Hypotonie. Half-cloth, 7.50 marks. Pp. 96. Hamburg: Nölke.

v. Weizsäcker, Viktor, Arzt und Kranker. Third edition. Boards, 6.50 marks. Pp. 231. Stuttgart: Koehler.

Wellings, A. W., Practical Microscopy of the Teeth and Associated Parts. New edition. Cloth, $3.25. Pp. 281. Staples.

Welson, J. B., Accident Insurance Claims: The Law and Practice Relating Thereto. Chartered Insurance Inst. Insurance Handbook No. 1. Cloth, 10s.6d. Pp. 169. Pitman.

Wendt, Helmut, Einführung in die medizinische Klinik. Half-cloth, 28 marks. Pp. 522, with 78 illustrations. Stuttgart: Wiss. Verl. Ges.

Wepman, Joseph M.: See Gaines, Frances Perlowski.

Werthmann, Hans, Die Uberlastungsschäden des Skelettsystems. Boards, 8.50 Swiss francs. Pp. 83, with 48 illustrations. Berne: Med. Verl., 1948.

Wespi, Hansjakob, Early Carcinoma of the Uterine Cervix: Pathogenesis and Detection. Translation by Marie Schiller. Foreword and Survey by Walter Schiller. Revised edition. Cloth, $6.50. Pp. 271, with 95 illustrations. Grune & Stratton.

Westacott, E., A Century of Vivisection and Antivivisection: A Study of Their Effect Upon Science, Medicine and Human Life During the Past Hundred Years. Cloth, 25s. Pp. 676. Daniel.

Weston, H. C., Sight Light and Efficiency. Cloth, 42s. Pp. 308, with 132 illustrations. Lewis.

Wever, Ernest Glen, Theory of Hearing. Cloth, $6. Pp. 484, with 138 illustrations. Wiley; Chapman & Hall, Ltd.

Wexler, Harry: See United States Public Health Service.

White, Clifford, Cook, Frank, and Gilliatt, William, editors, Diseases of Women. By Ten Teachers, under the Direction of Clifford White. Eighth edition. Cloth, $5.25. Pp. 461, with 170 illustrations. Williams & Wilkins.

White, Paul D.: See Unitarian Service Committee, Inc.

Whitney, Ira B.: See Schweitzer, Geo. K.

Wickwar, Hardy, and Wickwar, Margaret, The Social Services: An Historical Survey. New edition. Cloth, 10s.6d. Pp. 302. London: John Lane The Bodley Head, Ltd.

Wickwar, Margaret: See Wickwar, Hardy.

Widdess, J. D. H., An Account of the Schools of Surgery, Royal College of Surgeons, Dublin, 1789-1948. Foreword by William Doolin. Cloth, $5; 17s.6d. Pp. 107. Williams & Wilkins; Livingstone.

Wieman, H. L., An Introduction to Vertebrate Embryology. Second edition. Cloth $5; 30s. Pp. 412, with illustrations. McGraw-Hill.

Wiener, Alexander S., Rh-Syllabus. Paper, 2.40 marks; 75 cents. Pp. 28. Thieme; Grune & Stratton.

Wiese, Otto: See Birkenfeld, Maria.
See Brügger, Heinrich.

Wiggers, Carl J., Physiology in Health and Disease. Fifth edition. Cloth, $10. Pp. 1242, with 279 illustrations. Lea.

Wiingaard, Palle, "Uspecifikke" (paraluiske) seroreaktioner og de lidelser specielt luftvejslidelser der knytter sig hertil. [Nonspecific (Parasyphilitic) Seroreactions and Diseases, Especially Respiratory Tract Diseases, Associated with Them.] English Summary Translated by Edith Sørensen. Denne afhandling er af det lægevidenskabelige Fakultet antaget til offentlig at forsvares for den medicinske Doktorgrad, København. Paper. Pp. 174. Rosenkilde, 1948.

Wiles, Philip, Essentials of Orthopædics. Cloth, $10; 42s. Pp. 486, with 372 illustrations. Blakiston; Churchill.

Williams, John Hargreaves Harley, The Healing Touch. Cloth, 15s. Pp. 408, with illustrations. Cape.

Williams, T. I., De l'opium à la pénicilline: Les plantes qui guérissent. Coll. "Pointes de la science." Traduit de l'anglais par Jean Le Pas. Paper, 280 francs. Pp. 160. Paris: Eyrolles.

Willmott Dobbie, Beatrice M., Obstetrics and Gynaecology: A Synoptic Guide to Treatment. Cloth, $5.50; 20s. Pp. 358. Hoeber; Lewis.

Willy, A.: See Costles, A.

Wilson, Charles Morrow, One Half the People: Doctors and the Crisis of World Health. Cloth, $4. Pp. 315. New York: William Sloane Associates.

Wilson, Letitia: See Gotten, Nicholas.

Winchester, A. M., Biology and Its Relation to Mankind. Cloth, $5.25; 27s. Pp. 777, with illustrations. Van Nostrand; Macmillan.

Winter, C., Children and Young Persons under the Law. Paper 4s. Pp. 124. London: Stevens.

Winter, George, Die künstliche Schwangerschaftsunterbrechung: Indikationen und Methoden. Third edition by Hans Naujoks. Boards, 10 marks. Pp. 131. Enke.

Wissler, H.: See World Health Organization.

Witte, Wilhelm: See Hellpach, Willy.

Wittkower, Eric, A Psychiatrist Looks at Tuberculosis. With an Introduction by John Rickman. Cloth. Pp. 152. Nat. Assoc. Prev. Tuberc.

Wolf, George D., The Physician's Business: Practical and Economic Aspects of Medicine. Foreword by Harold Rypins. Third edition. Cloth, $10. Pp. 563, with 96 illustrations. Lippincott.

Wolf, Hans Julius, Einführung in die innere Medizin. Fourth edition. Cloth, 27 marks. Pp. 653, with 73 illustrations. Thieme; Grune & Stratton.

Wolff, George: See United States Children's Bureau.

Wolff, Pablo Osvaldo, Marihuana in Latin America: The Threat it Constitutes. Sponsored by Washington Institute of Medicine. [Translated from the Spanish edition, published by El Ateneo, 1948.] Paper, $1.50. Pp. 56. Washington, D. C.: The Linacre Press, Inc.

Wolvekamp, H. P., and Booij, H. L., Processus en chaîne et facteurs limitatifs en biochimie et en biologie. Actualités biochimiques, n° 13. Paper, 250 francs. Pp. 78. Masson.

Woodcock, John: See Hill, Charles.

Woodward, Henry Lynde, and Gardner, Bernice, Obstetric Management and Nursing. Fourth edition. Cloth, $4. Pp. 862, with illustrations. Davis.

World Health Organization, Report on a Visit to Certain European Countries in Connexion with the Use of Streptomycin Supplied by UNICEF. By H. Wissler. United Nations, World Health Organization. WHO/TBC/19, 31 August, 1949. Paper. World Health Organ.

The Tuberculosis Control Programme in Greece. Period of Investigation: 1947-1948. Investigator: Dr. Donald R. Thomson. Report Submitted on: September, 1948. United Nations, World Health Organization. WHO/TBC/16, 26 August, 1949. Paper. Pp. 40. World Health Organ.

The Tuberculosis Control Programme in Hungary. Period of Investigation: 1947. Investigator: Dr. W. Gellner. United Nations, World Health Organization. WHO/TBC/18, 29 August, 1949. Paper. Pp. 23. World Health Organ.

The Tuberculosis Control Programme in Poland. Period of Investigation: October 1947. Investigator: Dr. W. Gellner. United Nations. World Health Organization. WHO/TBC/17, 31 August, 1949. Paper. Pp. 19. World Health Organ.

See Unitarian Service Committee, Inc.

Wormhoudt, Arthur, The Demon Lover: A Psychoanalytical Approach to Literature. Introduction by Edmund Bergler. Cloth, $3.50. Pp. 150. New York: Exposition Press.

Wormser, Peter, Die Beurteilung der Handschrift in der Psychiatrie. 5.80 Swiss francs. Pp. 176. Zurich: Rascher, 1947.

Wulff, Helge B.: See Kreyberg, Leiv.

Wullstein, Horst, Die Klinik der Labyrinthitis und Paralabyrinthitis auf Grund des Röntgenbefundes. Half-cloth, $8.50. Pp. 150, with 64 illustrations. Thieme; Grune & Stratton, 1948.

Wyckoff, Ralph W. G., Electron Microscopy: Technique and Applications. Cloth, $5. Pp. 248, with 202 illustrations. Interscience.

Wyrsch, Jakob, Die Person des Schizophrenen. Cloth, 12 Swiss francs. Pp. 183. Haupt.

Youmans, W. B., Nervous and Neurohumoral Regulation of Intestinal Motility. Cloth, $4.75. 129. Interscience.

Young, Henry McClure, Essays on Sex. Edited by Maud H. Young. Cloth, $5. Pp. 277. Christopher.

Young, Maud H.: See Young, Henry McClure.

Zacks, David, Photoradiography in Search of Tuberculosis. Cloth, $5. Pp. 297, with 274 illustrations. Williams & Wilkins.

Zadek, Ignaz, Jugend und Tuberkulose. Jugend in Gefahr, Bd. 2. Boards, 7.20 marks. Pp. 142. Berlin: Berliner Med. Verl. Anst., 1948.

Zahle, Vagn, Om den akute kuliiteforgiftning: En klinisk studie med særlig henblik paa komplikationerne. [Acute Carbon Monoxide Poisoning: Clinical Study with Special Consideration of Complications.] Denne afhandling er af det lægevidenskabelige Fakultet ved Københavns Universitet antaget til offentlig at forsvares for den medicinske Doktorgrad. Paper. Pp. 296. Aarhus: Universitetsforlaget, 1948.

Zarday, Imre, Spezielle Therapie der Herz- und Gefässkrankheiten: Ein Taschenbuch f. d. tägl. Gebrauch. Third edition. Half-cloth, 9.50 marks. Pp. 188. T. Steinkopff, 1948.

Zavaleta, Diego E., Cirugía de la glándula tiroides: Anatomía quirúrgica del cuello el nervio laríngeo superior y su relación con la fisiología laríngea, las aponeurosis cervicales, con un apéndice sobre tiroidectomía. Prôlogo de Ricardo Finochietto. Cloth, $40-m/n. Pp. 154, with 58 illustrations by C. A. Vescovo. Buenos Aires: Ediciones Impaglione.

Zeidberg, Louis D.: See Wall, Francis P.

Zeisz, Robert C., and Nuckolls, James, Dental Anatomy: The Form and Function of the Permanent Teeth, by Robert C. Zeisz, and, The Form and Function of the Deciduous Teeth, by James Nuckolls. Cloth, $14. Pp. 486, with 427 illustrations. Mosby.

Ziegelmayer, Wilhelm, Ernährungslehre: Grundlagen d. Ernährungs- u. Verpflegungswissenschaft. 10 marks. Pp. 385. Langensalza: Beltz; Weimar: Werden u. Wirken, 1948.

Ziegelroth, Lothar: See Scholz, Ludwig.

Ziman, Edmund, Jealousy in Children: A Guide for Parents. Cloth, $2.75. Pp. 246. New York: A. A. Wyn.

Zinsser, Hans, Ratten, Läuse und die Weltgeschichte. (Aus d. Amerikan. übers. von Gertrud Arntz-Winter). Half-cloth, 9.80 marks. Pp. 318. Stuttgart & Calw: Hatje.

Zörnig, Heinrich: See Hager, Hermann.

Zoethout, William D., and Tuttle, W. W., Textbook of Physiology. Tenth edition. Cloth, $4.75. Pp. 710, with 307 illustrations. Mosby.

Zollinger, Robert M.: See Cutler, Elliott C.

Zschokke, Walter: See Gräub, Ernst.

Zucker, Konrad, Psychologie des Aberglaubens. Half-cloth, $5.50. Pp. 330. Grune & Stratton; Heidelberg: Scherer Verlag, 1948.

Zweig, Walter, Die Erkrankungen des Darmes. Anhang: Die Prokto-Sigmoidoskopie. Half-cloth, $6.75. Pp. 253. [Grune & Stratton]; Thieme.

CLASSIFIED LIST OF BOOKS

For full bibliographic data see the list by authors on page 7.

ALCOHOL AND HABIT-FORMING DRUGS

Clapp, C., Jr., Drinking's Not the Problem.
Spalding, W. B., and Montague, J. R., Alcohol and Human Affairs.
United Nations, Summary of Annual Reports of Governments for 1946, Economic and Social Council, Commission on Narcotic Drugs.
United States Narcotics Bureau, Relating to Importation, Manufacture, Production, Compounding, Sale, Dealing in, Dispensing and Giving Away of Opium, Coca Leaves, Isonipecaine or Opiates or any Compound, Manufacture, Salt, Derivative, or Preparation Thereof.
Traffic in Opium and other Dangerous Drugs, Year Ended Dec. 31, 1948.
Wolff, P. O., Marihuana in Latin America: The Threat it Constitutes.

ANAPHYLAXIS AND ALLERGY

Brown, G. T., Pollen-Slide Studies.
Hansel, F. K., Allergy in Relation to Otolaryngology.
Kallós, P., editor, Progress in Allergy. Volume II.
Sammis, F. E., Manual of Allergy for the Patient.
Surinyach, R., Unificación de las técnicas para el estudio de las condiciones botánicas relacionadas con el asma en España.
Vallery-Radot, Pasteur, Précis des maladies allergiques.
editor, Allergie 48.

ANATOMY AND HISTOLOGY

Appleton, A. B., Hamilton, W. J., and Tchaperoff, I. C. C., Surface and Radiological Anatomy for Students and General Practitioners.
Barco, P., Anatomia chirurgica e tecnica operatoria. Vol. I: Parte generale.
Benninghoff, A., Lehrbuch der Anatomie des Menschen. Bd. 1.
Bensley, B. A., Bensley's Practical Anatomy of the Rabbit.
Bowen, W. P., Applied Anatomy and Kinesiology.
Butavand-Barbequot, A., Cahiers de dessins d'anatomie.
Chiarugi, G., Istituzioni di anatomia dell'uomo. Vols. I-V.
Chiray, M., Gutmann, R. A., and Sénèque, J., editors, Confrontations radio-anatomo-cliniques. Fasc. III.
Clayden, E. C., Practical Section Cutting and Staining [Histological Technique].
Cunningham, D. J., Cunningham's Manual of Practical Anatomy. Volumes I-III.
Custer, R. P., An Atlas of the Blood and Bone Marrow.
Cutler, E. C., and Zollinger, R. M., Atlas of Surgical Operations.
Dubreuil, G., and Baudrimont, A., Manuel théorique et pratique d'histologie.
Eddy, S., Atlas of Drawings for Chordate Anatomy.
Gautheret, R. J., La cellule: Principes de cytologie générale et végétale.
Harvey, W., Anatomical Studies on the Motion of the Heart and Blood [Translated Reprint].
Kahn, F., Der Mensch: Bau und Funktionen unseres Körpers.
Kristensen, H. K., Om afkalkningsproblemer i den histologiske teknik med bidrag til indre øres histologi. [Decalcification Problems in Histologic Technique with New Information on the Histology of the Internal Ear.]
Kuntz, A., The Neuroanatomic Basis of Surgery of the Autonomic Nervous System.
Latarjet, A., Manuel d'anatomie appliquée à l'éducation physique.
Maguire, F. A., The Anatomy of the Female Pelvis.
Mondor, H., Anatomistes et chirurgiens.

ANATOMY AND HISTOLOGY--Continued

Neumann, H., Repetitorium aus der speziellen Anatomie des Kopfes.
Œrtel, O., Leitfaden der topographischen Anatomie.
Orban, B., editor, Oral Histology and Embryology.
Rasmussen, A. T., Some Trends in Neuroanatomy.
Ruediger, E., Kleine Anatomie des menschlichen Körpers.
Sharpey-Schafer, E. A., Schafer's Essentials of Histology.
Shearer, E. M., Shearer's Manual of Human Dissection.
Simkins, C. S., Functional Human Anatomy: An Introduction into the Fabric of the Human Body.
Slocum, D. B., An Atlas of Amputations.
Snapper, I., Medical Clinics on Bone Diseases: A Text and Atlas.
Spanner, R., Anleitung zu den Präparierübungen für Fortgeschrittene.
Stöhr, P., Anatomie, Histologie, Embryologie.
Testut, L., and Latarjet, A., Traité d'anatomie humaine.
Trueta, J., An Atlas of Traumatic Surgery
Voss, H., Grundriss der normalen Histologie und mikroskopischen Anatomie.

ANESTHESIA

Beecher, H. K., Resuscitation and Anesthesia for Wounded Men: The Management of Traumatic Shock.
Dallemagne, M. J., Aspects actuels de l'anesthésiologie.
Engbæk, L., Investigations on the Course and Localisation of Magnesium Anesthesia: A Comparison with Ether Anesthesia.
Evans, F. T., editor, Modern Practice in Anaesthesia, 1949.
Kern, E., Le curare en anesthésie.
Minnitt, R. J., Gas and Air Analgesia.
Mørch, E. T., Anæsthesi.
Moritsch, P., Die Schmerzverhütung bei chirurgischen Eingriffen.
Ostlere, G., Anæsthetics for Medical Students.

ANTHROPOLOGY, ANTHROPOMETRY AND ETHNOLOGY

Curtin, L. S. M., By the Prophet of the Earth.
Ferm, V., editor, Forgotten Religions (Including Some Living Primitive Religions).
Joseph, A., and others, The Desert People: A Study of the Papago Indians.
Mead, M., Male and Female: A Study of the Sexes in a Changing World.
Steward, J. H., editor, Handbook of South American Indians. Vol. 5: The Comparative Ethnology of South American Indians.

ATHLETICS AND PHYSICAL EDUCATION

Bowen, W. P., Applied Anatomy and Kinesiology.
Chailley-Bert, P., Le mouvement volontaire.
Dupain, G. Z., Exercise and Physical Fitness.
La Cava, G., L'alimentazione dell'atleta.
Latarjet, A., Manuel d'anatomie appliquée à l'éducation physique.
Leavitt, N. M., and Price, H. D., Intramural and Recreational Sports for Men and Women.
Mitchell, E. D., and Mason, B. S., The Theory of Play.
National Recreation Association, Community Sports and Athletics: Organization, Administration, Program.
Thomsen, W., Lehrbuch der Massage und manuellen Gymnastik unter besonderer Berücksichtigung der Sportmassage.

ATOMIC ENERGY: SEE RADIOACTIVITY

AVIATION

Bergin, K. G., Aviation Medicine: Its Theory and Application.
Soldano, A. O. H., Medicina aeronautica.
United States Public Health Service, Aircraft and Public Health Service: Foreign Quarantine Entomology.

BACTERIOLOGY AND VIROLOGY

See also Communicable Diseases; Infection

Adamson, C. A., A Bacteriological Study of Lymph Nodes.
Azzi, A., Microbiologia e immunologia. Vols. II-III.
Booker, C. G., Public Health Bacteriology and Parasitology.
Duthie, E. S., Molecole contro i microbi.
Frobisher, M., Jr., Fundamentals of Bacteriology.
Gins, H. A., Einführung in die Bakteriologie für Zahnärzte und Studierende der Zahnheilkunde.
Habs, H., editor, Bakteriologisches Taschenbuch.
Harhoff, N., Gastroenteritisbaciller af salmonellagruppen i Danmark. [Gastroenteritis Bacilli of Salmonella Group in Denmark.]
Henneberg, G., Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie.
Jordan, E. O., and Burrows, W., Jordan-Burrows Textbook of Bacteriology.
Kelly, F. C., and Hite, K. E., Microbiology.
Kemkes, B., Leitfaden der medizinischen Mikrobiologie und Parasitologie.
Levaditi, C., Images électroniques en microbiologie.
Muir, R., and Ritchie, J., Textbook of Bacteriology.
Prescott, S. C., and Dunn, C. G., Industrial Microbiology.
Rhodes, A. J., and van Rooyen, C. E., Textbook of Virology.
Roemheld, L., Die Bazillenruhr.
Schäfer, W., Die Bazillenruhr: Ihre Erreger und ihre epidemische Verbreitung.
Schürmann, W., Repetitorium der Hygiene, Bakteriologie und Serologie in Frage und Antwort.
Smith, K. M., Der Virus, der Feind des Lebens.
Tallarico, G., Elogio dei microbi.
United States Medicine and Surgery Bureau, Inactivation of Influenza Virus by Oxidizing Agents.

BIOLOGY AND BIOMETRY

de Laubenfels, M. W., Pageant of Life Science.
Gaddum, J. H., Reports on Biological Standards. III: Methods of Biological Assay Depending on a Quantal Response.
Jepsen, G. L., Mayr, E., and Simpson, G. G., editors, Genetics, Paleontology, and Evolution.
L'Héritier, P., Les méthodes statistiques dans l'expérimentation biologique.
Machin, A., What Is Man? Evolution's Answer.
Mather, K., Biometrical Genetics: The Study of Continuous Variation.
Statistical Analysis in Biology.
Meyer-Abich, A., editor, Biologie der Goethezeit.
Nielsen, H., Le principe vital.
Schmalhausen, I. I., Factors of Evolution: The Theory of Stabilizing Selection.
Sexton, W. A., Chemical Constitution and Biological Activity.
Winchester, A. M., Biology and Its Relation to Mankind.
Wolvekamp, H. P., and Booij, H. L., Processus en chaîne et facteurs limitatifs en biochimie et en biologie.

BLOOD AND HEMOPOIETIC SYSTEM

Aggeler, P. M., and Lucia, S. P., Hemorrhagic Disorders: A Guide to Diagnosis and Treatment.
Albahary, C., and others, Maladies du sang et des organes hématopoiétiques.
Ambrus-Bayer, C., Beiträge zur Pharmakologie des Blut-Cholinesterasespiegels.

BLOOD AND HEMOPOIETIC SYSTEM--Continued

Auken, G., Studies on Serum Lipoids and Constitutional Types of Psoriatics and Normals.
Bénard, H., Gajdos, A., and Tissier, M., Hémoglobine et pigments apparentés.
von Boros, J., Klinische Hämatologie.
Burstein, M., La coagulation du sang.
Custer, R. P., An Atlas of the Blood and Bone Marrow.
Dahr, P., Die Technik der Blutgruppen- und Blutfaktorenbestimmung.
Dameshek, W., and Taylor, F. H. L., The George R. Minot Symposium on Hematology.
Davenport, H. W., The ABC of Acid-Base Chemistry: The Elements of Physiological Blood-Gas Chemistry.
Flynn, J. E., editor, Blood Clotting and Allied Problems: Transactions of the Second Conference, January 24-25, 1949, New York, N. Y.
Gad, I., Fosfataseaktiviteten i serum og organer ved staseicterus. [Phosphatase Activity in Serum and Organs in Obstructive Jaundice.]
Jørgensen, K. S., Studier over adrenalin i blodet. [Studies on Epinephrine in Blood.]
Johansen, C., Studier over den extramedullære hæmopoiese og den splenogene marvhæmning. [Studies of Extramedullary Hemopoiesis and Splenogenic Inhibition of the Bone Marrow].
Julliard, J., and Menasché, Y., Organisation de la transfusion sanguine dans divers pays: Une enquête internationale.
Keynes, G., editor, Blood Transfusion.
Lemberg, R., and Legge, J. W., Hematin Compounds and Bile Pigments: Their Constitution, Metabolism, and Function.
Lenggenhager, K., Weitere Fortschritte in der Blutgerinnungslehre.
Moullec, J., Techniques de détermination des groupes sanguins appliquées à la transfusion.
de Muylder, E., Fonctionnement rénal et concentrations ioniques du plasma.
Ninni, M., I reticolociti: Morfologia, fisiologia, clinica.
Quattrin, N., Gli itteri emolitici costituzionali atipici.
Rappaport, F., Rapid Microchemical Methods for Blood and C S F Examinations.
Roberts, G. F., The Rhesus Factor.
Roughton, F. J. W., and Kendrew, J. C., editors, Haemoglobin: A Symposium.
Sandkühler, S., Taschenbuch der klinischen Blutmorphologie.
Schilling, V., Praktische Blutlehre.
Schlegel, J. U., Variationer i Serumcholinindholdet hos Mennesker. [Variations in Choline Content of Human Serum.]
Schudel, L., Leitfaden der Blutmorphologie.
Schulten, H., Lehrbuch der klinischen Hämatologie.
Seleme Vargas, E., Las sulfonamidas: Su determinación cuantitativa en la sangre.
Shapiro, S., and Weiner, M., Coagulation, Thrombosis, and Dicumarol.
Strumia, M. M., and McGraw, J. J., Jr., Blood and Plasma Transfusions.
United States Atomic Energy Commission, Hematological and Histological Study of Bone Marrow and Peripheral Blood of Adult Dog.
Wiener, A. S., Rh-Syllabus.

BONES, JOINTS AND MUSCLES: SEE ORTHOPEDICS

CHEMISTRY

Audrieth, L. F., Acids, Bases and Non-Aqueous Systems.
Becker-Christensen, P., Undersøgelser over sulfonamidernes indvirkning paa organismens syre-baseligevægt. [Studies on Effects of Sulfonamides on Acid-Base Equilibrium of Organism.
Bjerrum, N., Selected Papers.
Bodendorf, K., Kurzes Lehrbuch der pharmazeutischen Chemie.
Cantarow, A., and Trumper, M., Clinical Biochemistry.

CHEMISTRY--Continued

Carter, C. W., and Thompson, R. H. S., Biochemistry in Relation to Medicine.
Clarke, H. T., Johnson, J. R., and Robinson, R., editors, The Chemistry of Penicillin.
Davenport, H. W., The ABC of Acid-Base Chemistry: The Elements of Physiological Blood-Gas Chemistry.
Delory, G. E., Photoelectric Methods in Clinical Biochemistry.
Dixon, M., Multi-Enzyme Systems.
Fischbach, E., Grundriss der Physiologie und physiologischen Chemie.
Florence, G., and Enselme, J., Précis de chimie biologique et médicale.
Friedlander, G., and Kennedy, J. W., Introduction to Radiochemistry.
Gortner, R. A., Outlines of Biochemistry.
Hohl, K., Experimentelle Untersuchungen über Röntgeneffekte und chemische Effekte auf die pflanzliche Mitose.
Jacobs, M. B., The Analytical Chemistry of Industrial Poisons, Hazards, and Solvents.
Jenkins, G. L., and Hartung, W. H., The Chemistry of Organic Medicinal Products.
Khouri, J., Physio-pathologie de l'acide oxalique chez l'homme (diathèse oxalique).
Lardy, H. A., editor, Respiratory Enzymes.
Mackenzie, C. G., editor, Biological Antioxidants: Transactions of the Third Conference, October 7-8, 1948, New York, N. Y.
Matsen, F. A., Myers, J., and Hackerman, N., Pre-Medical Physical Chemistry.
Northrop, J. H., and others, The Chemistry and Physiology of Growth.
Polonovski, M., editor, Exposés annuels de biochimie médicale.
Routh, J. I., Fundamentals of Inorganic, Organic & Biological Chemistry.
Laboratory Manual of Chemistry.
Schenk, D., Pharmazeutisch-chemisches Praktikum.
Sexton, W. A., Chemical Constitution and Biological Activity.
Tauber, H., The Chemistry and Technology of Enzymes.
United States Public Health Service, Phenol and Its Derivatives: The Relation Between Their Chemical Constitution and Their Effect on the Organism.
Warrington, C. J. S., and Nicholls, R. V. V., comps., A History of Chemistry in Canada.
Wolvekamp, H. P., and Booij, H. L., Processus en chaîne et facteurs limitatifs en biochimie et en biologie.

CHILDREN'S DISEASES--HYGIENE: SEE PEDIATRICS

CLIMATOLOGY AND METEOROLOGY

Hoehne, K., Über den Zusammenhang zwischen Konstitutions- und Klimatypus bei Eingeborenen warmer Länder.
Reiter, R., and Kampik, J., Neue Ergebnisse der Klimatologie und Biophysik.

COMMUNICABLE DISEASES

See also Tuberculosis

Arnold, O. H., Akute Infektionskrankheiten und Hochdruck.
Berghöfer, F., and Niekampf, K., Repetitorium der gesamten inneren Medizin. (Einschl. Infektionskrankheiten.)
Bernard, R., and Dumas, Le rhumatisme scarlatin.
Bieling, R., Die Viruskrankheiten des Menschen: Ihre Erreger und ihre Bekämpfung.
Boenjamin, R., Epidemiologisch onderzoek naar de beteekenis van den duur en den aard van het contact met lepralijders. [Epidemiologic Study of Significance of Duration and Type of Contact with Leprosy Patients].

COMMUNICABLE DISEASES--Continued

Boyd, M. F., editor, Malariology.
Brugsch, H., Infektionskrankheiten bei Kindern und Jugendlichen.
Eckstein, A., Malaria im Kindesalter.
Gamna, C., Medicina interna. [Vol.] 1: Malattie infettive dell'apparato circolatorio.
Herrmann, M., Die Kieferklemme.
Höring, F. O., Klinische Infektionslehre: Einführung in die Pathogenese der Infektionskrankheiten.
Hofmeier, K., Die Therapie der übertragbaren Kinderlähmung.
International Congress on Leprosy, Memoria del V Congreso internacional de la lepra, celebrado en la Habana, Cuba, del 3 al 11 de abril de 1948.
International Poliomyelitis Congress, Poliomyelitis: Papers and Discussions Presented at the First International Poliomyelitis Conference.
Jagadisan, T. N., All About Leprosy.
Kaiser, M., Pocken und Pockenschutzimpfung.
Kamerbeek, A. E. H. M., van Gilse, H. A., Hildernisse, H. W., and Nass, C. A. G., Het rubella-probleem in het licht van Nederlandse ervaringen. [Problem of Rubella in Light of Experiences in Netherlands].
Kolk, H. J., De poliomyelitis-epidemie in Nederland in 1938 en 1939. [Poliomyelitis Epidemic in Netherlands in 1938 and 1939.]
Kroner, R., Über die chronische Grippe-Virus-Infektion und ihre klinischen Bilder.
Moulun D., R., Psicología del leproso.
Pearce, E., Communicable Diseases and Their Nursing Care.
Pou Díaz, J., Tos ferina.
Powell, J. H., Bring out Your Dead: The Great Plague of Yellow Fever in Philadelphia in 1793.
Raettig, H., and Nehls, E., Grundlagen und Praxis der Seuchenstatistik.
Seitz, W., and Ballowitz, K., Die Infektionskrankheiten.
Skinhøj, E., Some Problems of Acute Anterior Poliomyelitis and Its Sequelae.
Turkey, Türkiyede sitma savaşi. Malaria Control in Turkey.
United States Agriculture Department, Tick Fever.
United States Public Health Service, Communicable Disease Center Activities 1947-1948.
Wagner-Jauregg, T., Allgemeine Grundlagen der Chemotherapie von Infektionskrankheiten.
Therapeutische Chemie: Arznei- und Desinfektionsmittel zur Bekämpfung von Infektionskrankheiten.
Warshaw, L. J., Malaria: The Biography of a Killer.
Watson, J. M., Aids to Fevers for Nurses: A Complete Textbook for the Nurse
Zinsser, H., Ratten, Läuse und die Weltgeschichte.

CONSTITUTION

Auken, G., Studies on Serum Lipoids and Constitutional Types of Psoriatics and Normals.
Hoehne, K., Über den Zusammenhang zwischen Konstitutions- und Klimatypus bei Eingeborenen warmer Länder.
Kehrer, F. A., Die konstitutionellen Vergrösserungen umschriebener Körperabschnitte.
Kretschmer, E., Körperbau und Charakter: Untersuchungen zum Konstitutionsproblem u. zur Lehre von den Temperamenten.
Sheldon, W. H., Hartl, E. M., and McDermott, E., Varieties of Delinquent Youth: An Introduction to Constitutional Psychiatry.

CRIME AND DELINQUENCY

Bernard, W., Jailbait: The Story of Juvenile Delinquency.
Binney, C., Crime and Abnormality.
de River, J. P., The Sexual Criminal: A Psychoanalytical Study.
de Greeff, E., Ames criminelles.
Platen-Hallermund, A., Die Tötung Geisteskranker in Deutschland.

CRIME AND DELINQUENCY--Continued

Sellin, T., editor, Juvenile Delinquency.
Sheldon, W. H., Hartl, E. M., and McDermott, E., Varieties of Delinquent Youth: An Introduction to Constitutional Psychiatry.
United States Adjutant General's Department, Trials of War Criminals Before Nuernberg Military Tribunals, under Control Counsel Law No. 10, Nuernberg, Oct. 1946-Apr. 1949. Vol. I.

DENTISTRY AND STOMATOLOGY

Barraud, A., Nager, F. R., and others, editors, Lehrbuch der Hals- Nasen- Ohren- und Mundkrankheiten.
Beder, O. E., Surgical and Maxillofacial Prosthesis.
Black, N., Notes on the Theory of Dental Surgery [Handbook for Students].
Chavance, P., Enseignement odonto-stomatologique.
Comroe, B. I., Collins, L. H., Jr., and Crane, M. P., Internal Medicine in Dental Practice.
Cora Eliseht, F., Introducción a la clínica estomatológica.
Ennis, L. M., Dental Roentgenology.
Gatto, E., Trattato di stomatologia patologica e clinica.
Ginn, J. T., editor, Review of Dentistry: Questions and Answers.
Gins, H. A., Einführung in die Bakteriologie für Zahnärzte und Studierende der Zahnheilkunde.
Greve, H. C., Klinische Arzneibehandlung für Zahnärzte.
Zahnärztlich-klinisches Wörterbuch.
Harnisch, H., Die Durchbruchstörungen der Weisheitszähne.
Hauenstein, K., Wurzelspitzen-Resektion.
Hill, T. J., A Text-Book of Oral Pathology.
Kronfeld, R., Histopathology of the Teeth and Their Surrounding Structures.
Lemperle-Franzmeyer, D., Kieferorthopädischer Leitfaden für den praktischen Zahnarzt.
Ockerse, T., Dental Caries.
Orban, B., editor, Oral Histology and Embryology.
Proell, F., Stomatogene Herdinfektion.
Quintarelli, L., Odontoiatria.
Raab, H., Die Bedeutung der Funktion in der Kieferorthopädie.
Regan, L. P., Oral Bacterial Infection.
Strömgren, H. L., Die Zahnheilkunde im neunzehnten Jahrhundert.
Sturm, A., Grundbegriffe der inneren Medizin für Studierende der Medizin und Zahnheilkunde.
Tarantelli, E., Malattie dermato-veneree della bocca e gengivo-stomatiti.
Weigele, E. B., Chlorgas-Therapie chronischer, geschlossener und fistelnder Infektionsherde.
Wellings, A. W., Practical Microscopy of the Teeth and Associated Parts.
Zeisz, R. C., and Nuckolls, J., Dental Anatomy.

DERMATOLOGY

Auken, G., Studies on Serum Lipoids and Constitutional Types of Psoriatics and Normals.
Darier, J., Civatte, A., and Tzanck, A., Dermatologie.
Fontana, A., Dermatologia.
Guillot, C. F., El pH cutáneo.
Hopf, G., Haut- und Geschlechtskrankheiten nach den Vorlesungen an der Universitäts-Hautklinik Hamburg.
Krantz, W., Die Krätze als Gegenstand des ärztlichen Selbststudiums.
Psoriasis vulgaris.
Lever, W. F., Histopathology of the Skin.
Lutz, W., editor, Fortschritte der Dermatologie.
Nexmand, P. H., Clinical Studies of Besnier's Prurigo.
Radaeli, F., Malattie cutanee.
Roxburgh, A. C., La dermatologie du praticien.
Santori, G., Terapia fisica delle malattie cutanee e veneree.
Schönfeld, W., Dermatologie für Augenärzte.
Lehrbuch der Haut- und Geschlechtskrankheiten.
Sicilia, F., Dermovenereoterapia penicilinica.
Variabilidad clínica de los procesos tuberculosos cutáneo-mucosos.

DERMATOLOGY--Continued

Sylvest, B., Undersøgelser over subjektiv symptomfri fodsvamp [Asymptomatic Ringworm of the Feet].
Tarantelli, E., Malattie dermato-veneree della bocca e gengivo-stomatiti.

DIAGNOSIS

See also Laboratory Technic; Radium and Roentgen Rays

Baur, H., Dringliche Diagnostik: Lebensbedrohliche Zustände u. ihre äusseren Symptome.
Corrigan, C. E., La diagnosi clinica delle tumefazioni.
Dittmar, F., Die Untersuchung der reflektorischen und algetischen Krankheitszeichen.
Fiessinger, N., Olivier, H. R., and Herbain, M., Les diagnostics biologiques et fonctionnels.
Flügel, F., Fruhwald, R., and others, editors, Diagnostisch-therapeutisches Vademecum.
Kafka, V., Taschenbuch der praktischen Untersuchungsmethoden der Körperflüssigkeiten bei Nerven- und Geisteskrankheiten.
Meyer, H. H., Der Liquor: Untersuchung und Diagnostik.
Naegeli, Differentialdiagnose der inneren Medizin.
Singer, J. J., Differential Diagnosis of Chest Diseases.
Wassermeyer, H., Symptomatologie innerer Krankheiten.

DICTIONARIES, DIRECTORIES, ENCYCLOPEDIAS AND BIBLIOGRAPHIES

Ärzte-Adressbuch für Niedersachsen. . .Bearb. nach den Unterlagen d. berufsständischen Kammern d. Ärzte, Zahnärzte, Dentisten, Apotheker u. d. Landeshebammenschaft Niedersachsens nach d. Stande vom Okt. 1948. Jg. 1, 1949. 10 marks. Pp. 320. Hannover: Schlüter.
Arends, G., Volkstümliche Namen der Arzneimittel, Drogen, Heilkräuter und Chemikalien.
Badal, J., and others, Československá kardiologická literatura 1861-1946.
Bibliographie des livres français de médecine 1940-1950. Masson.
Blakiston's New Gould Medical Dictionary.
Comrie, J. D., Black's Medical Dictionary.
"Diocles," The Home Medical Encyclopedia.
Directory of Medical Specialists Holding Certification by American Boards. Volume IV, Including Latest Listings and Emendatory Supplement. Board of Editors, Chairman, Directory Committee for Executive Committee, Advisory Board for Medical Specialties, E. L. Jenkinson. Cloth, $12.25. Pp. 1182; 32. Chicago: A. N. Marquis Co.
Goertz, M., and Unseld, D. W., Medizinisches Wörterbuch der deutschen und englischen Sprache.
Great Britain, Ministry of Health, Hospitals Directory, England and Wales, October, 1949.
Greve, H. C., Zahnärztlich-klinisches Wörterbuch.
Grömig, U., and Grömig, H., Die Sprache des Arztes für Jedermann.
Halsey, M. S., and others, comps., A Selective Bibliography on the Welfare of Older People.
Lambertini, G., Dizionario anatomico.
Lange, G. B., editor, The Public Welfare Directory 1949.
The Medical Directory, 1949. Parts I & II. Cloth, 63s. each. Pp. 1224; 2620. Churchill.
Medical Register, 1949. In Two Parts. 43s. London: General Medical Council.
Molina Font, J., Diccionario químico, comercial, industrial y farmacéutico; español-inglés, inglés-español.
Nomenclature générale des actes professionnels des médecins, chirurgiens, spécialistes, chirurgiens-dentistes, sages-femmes, auxiliaires médicaux. 1949 edition. Paper, 160 francs. Pp. 128. Paris: Libr. de la Cour de Cassation.

DICTIONARIES, DIRECTORIES, ENCYCLOPEDIAS AND BIBLIOGRAPHIES--Continued

Pharmaceutical Society of Great Britain, The British Pharmaceutical Codex, 1949.
Riviere, M., Rehabilitation of the Handicapped: A Bibliography 1940-1946.
Römer, K. H., and Gillert, K. E., Taschenwörterbuch der medizinischen Fachausdrücke für Nichtärzte, insbesondere für das Krankenpflegepersonal.
Roloff, W., Tuberkulose-Lexikon für Ärzte und Behörden.
Schober, P., Medizinisches Wörterbuch der deutschen und französischen Sprache.
Skinner, H. A., The Origin of Medical Terms.
Smith, J. T., editor, American Pediatric Directory 1949-1950.
Spilman, M., Medical Latin and Greek.
Stedman, T. L., Stedman's Medical Dictionary.
Thornton, J. L., Medical Books, Libraries and Collectors: A Study of Bibliography and the Book Trade in Relation to the Medical Sciences.
United States Army Department, Medical Service: Joint Armed Forces Nomenclature and Method of Recording Psychiatric Conditions.
United States Public Health Service, Catalog of Mental Health Pamphlets and Reprints Available for Distribution, 1949.
Directory of Full-Time Local Health Officers: 1949.
Directory State and Territorial Health Authorities, 1949.
Refuse Collection and Disposal: A Bibliograph, 1940-48.
Volkmann, H., Medizinische Terminologie.

DIGESTIVE SYSTEM

Babkin, B. P., Secretory Mechanism of the Digestive Glands.
Bauman, L., The Diagnosis of Pancreatic Disease.
Bonadies, A., Stitichezza e diarrea.
Boyce, F. F., Acute Appendicitis and Its Complications.
Bsteh, O., Die Geschwürskrankheit des Magens und ihre chirurgischen Probleme.
Cantor, M. O., Intestinal Intubation.
Cazal, P., La ponction-biopsie du foie.
Couceiro, L. M., Tratamiento de las ictericias hepatocelulares.
Ducci Claro, H., Ictericias y laboratorio.
Ducuing, J., and Ducuing, L., Les tumeurs malignes des voies aéro-digestives supérieures.
Gad, I., Fosfataseaktiviteten i serum og organer ved staseicterus. [Phosphatase Activity in Serum and Organs in Obstructive Jaundice.]
Gander, Pancréatite hémorragique, nécrose du pancréas et steatonécrose.
Gigante, D., Apparato digerente e diabete.
Goiffon, R., Manuel de coprologie clinique.
Golden, R., Roentgen-Ray Examination of the Digestive Tract.
Griva, L., Le malattie del pancreas.
Hansen, K., and others, Darmbrand: Enteritis necroticans.
Harhoff, N., Gastroenteritisbaciller af salmonellagruppen i Danmark. [Gastroenteritis Bacilli of Salmonella Group in Denmark.]
Henning, N., Lehrbuch der Verdauungskrankheiten.
Jornada panamericana de gastroenterologia, Colecistitis cronicas no calculosas.
Kade, H., Die Bedeutung der chronischen Gastritis als präcarcinomatöse Erkrankung.
Kantor, J. L., and Kasich, A. M., Handbook of Digestive Diseases.
Lagerstedt, S., Cytological Studies on the Protein Metabolism of the Liver in Rat.
Lemberg, R., and Legge, J. W., Hematin Compounds and Bile Pigments: Their Constitution, Metabolism, and Function.
Luetkens, U., Lebergallenwegsystem und weibliches Genitalsystem.
Monges, H., Les stases gastriques.
Palmer, E. D., Stomach Disease as Diagnosed by Gastroscopy.

DIGESTIVE SYSTEM--Continued

Pavel, I., Les ictères: Moyens d'exploration, symptômes, physio-pathologie, thérapeutique.
Roemheld, L., Die Bazillenruhr.
Schäfer, W., Die Bazillenruhr: Ihre Erreger und ihre epidemische Verbreitung.
Vanni, V., Parassitosi intestinali.
Youmans, W. B., Nervous and Neurohumoral Regulation of Intestinal Motility.

EDUCATION, MEDICAL

Bircher-Benner, M., Vom Werden des neuen Arztes.
Krantz, W., Briefe an einen Studenten der Medizin in den klinischen Semestern.
Maryland, Medical and Chirurgical Faculty, Celebration of the Sesquicentennial of the Medical and Chirurgical Faculty of the State of Maryland 1799-1949.
Stuit, D. B., Dickson, G. S., Jordan, T. F., and Schloerb, L., Predicting Success in Professional Schools.
Waite, F. C., The First Medical College in Vermont: Castleton 1818-1862.

EMBRYOLOGY

Beck, L. F., and Robinson, M., Human Growth: The Story of How Life Begins and Goes On.
Brandt, W., Lehrbuch der Embryologie.
Ferner, H., Grundriss der Entwicklungsgeschichte des Menschen.
McEwen, R. S., Vertebrate Embryology.
Orban, B., editor, Oral Histology and Embryology.
Sorba, M., Etudes de pathologie fœtale et néonatale.
Stöhr, P., Anatomie, Histologie, Embryologie.
Wieman, H. L., An Introduction to Vertebrate Embryology.

ENDOCRINE GLANDS

Abely, A. M. P., Introduction à l'étude de l'endocrino-psychiâtrie.
Albeaux-Fernet, M., Bellot, L., Deribreux, J., and Gélinet, M., L'année endocrinologique. Première année.
American Medical Association, Proceedings of the First Conference on Steroid Hormones and Mammary Cancer.
Benda, C. E., Mongolism and Cretinism.
Birnberg, C. H., Female Sex Endocrinology: Concise Therapy.
Bourne, G. H., The Mammalian Adrenal Gland.
Buxton, C. L., and Engle, Diagnosis and Therapy of Gynecological Endocrine Disorders.
del Conte, E., Contribución del coeficiente citológico a la fisiología y patología de la correlación hipofisotiroidea.
Daubresse, E., and others, Le stilboestrol.
de Kruif, P., Das männliche Hormon: Jugendliche Spannkraft bis ins hohe Alter.
Engberg, H., Testis endokrine funktion ved kryptorchisme. [Endocrine Function of Testis in Cryptorchidism.]
Flosi, A. Z., Contribuição para o estudo da síndrome adreno-genital na infância.
de Gennes, L., Maladies des glandes endocrines.
Hamblen, E. C., Endocrinology of Woman.
Henschen, F., Morgagni's Syndrome: Hyperostosis frontalis interna, Virilismus, Obesitas.
Iversen, K., Temporary Rise in the Frequency of Thyrotoxicosis in Denmark 1941-1945.
Jørgensen, K. S., Studier over adrenalin i blodet. [Studies on Epinephrine in Blood.]
Jores, A., Klinische Endokrinologie.
Loeser, A., and Marx, H., Hormontherapie.
Mansfeld, G., The Thyroid Hormones and Their Action.
Mühlbock, O., Knaus, H., and Tscherne, E., Die weiblichen Sexualhormone in der Pharmakotherapie.
Oswald, A., Die Erkrankungen der endokrinen Drüsen.
Pende, N., Endocrinologia: Patologia e clinica degli organi a secrezione interna. Vol. I.

ENDOCRINE GLANDS--Continued

Pincus, G., editor, Recent Progress in Hormone Research: The Proceedings of the Laurentian Hormone Conference. Vol. IV.
Sack, H., Innere Sekretion.
Sandoz, L. M., Hormones.
Sbarigia, G., Estrogeni ed ovaio.
Sposito, M., Endocrinologia.
Thorborg, J. V., On the Influence of Oestrogenic Hormones on the Male Accessory Genital System.
Venzmer, G., Die Wirkstoffe des Lebendigen: Von Hormonen, Vitaminen und anderen Lebensreglern.
Zavaleta, D. E., Cirugía de la glándula tiroides.

FIRST AID

American Red Cross, First Aid Textbook for Juniors.
Pietsch, P., Erste Hilfe.
Unterrichtsbuch über erste Hilfe für das Rote Kreuz und für Werk- und Laienhilfe. Boards, 3 marks. Pp. 192, with 84 illustrations. Berlin, Tübingen & Saulgau: Haug.

FOOD, DIETETICS AND NUTRITION

See also Vitamins

American Dietetic Association, A Manual for Teaching Dietetics to Student Nurses.
Bansi, H. W., Das Hungerödem und andere alimentäre Mangelerkrankungen.
Boulin, R., and others, Maladies de la nutrition.
Bridges, M. A., Bridges' Dietetics for the Clinician.
Brooks, T. J., and Brooks, T. J., Jr., Relation of Soil Content to Human Longevity.
Chaney, M. S., and Ahlborn, M., Nutrition.
Conason, E. G., and Metz, E., The Salt-Free Diet Cook Book.
Curtis-Bennett, N., The Food of the People: Being the History of Industrial Feeding.
Decormeille, G. M., Maigrir sans larmes.
Demole, M. J., Fleisch, A., and Petitpierre, C., Ernährungslehre und Diätetik.
DeTurk, E. E., editor, Freedom from Want: A Survey of the Possibilities of Meeting the World's Food Needs.
Eiweissmangel: Studien zum Hungerproblem. Synopsis, H. I. Paper, 6.20 marks. Pp. 122. Hamburg: Park-Verl., 1948.
Fishbein, M., editor, Your Weight and How to Control It.
Forman, J., and Fink, O. E., editors, Soil, Food and Health.
Gianni, G., La salute negli alimenti.
Great Britain, Ministry of Food, The Advertising, Labelling, and Composition of Food.
Harris, F. L., and Henderson, R. A., Foods: Their Nutritive, Economic and Social Values.
Hawley, E. E., and Carden, G., The Art and Science of Nutrition.
Hill, H., and Dodsworth, Food Inspection Notes.
Jensen, L. B., Meat and Meat Foods: Processing and Preservation from Meat Plant to Consumer.
La Cava, G., L'alimentazione dell'atleta.
Mack, P. B., and Urbach, C., A Study of Institutional Children with Particular Reference to the Caloric Value as Well as Other Factors of the Dietary.
Marcel-Michelin, J., L'alimentation du prématuré.
Montroni, L, Lezioni di ispezione degli alimenti d'origine animale.
Müller, E., Ernährung und Behandlung des Kindes.
National Research Council, Nutrition Surveys: Their Techniques and Value.
Netherlands, Malnutrition and Starvation in Western Netherlands September 1944-July 1945. Parts I & II.
Nutritional Adequacy in Health and Dietary Adjustment in Disease. Paper, gratis. Pp. 119. Chicago: Wander Co.
Peña Yáñez, A., Subalimentación crónica y esprue.
Purvis, G. H., editor, Students Handbook to the Science of Milk and Milk Products.

FOOD, DIETETICS AND NUTRITION--Continued

Rose, M. S., Rose's Laboratory Handbook for Dietetics.
Schlemmer, A., Les corps gras alimentaires.
Stern, F., Stern's Applied Dietetics: The Planning and Teaching of Normal and Therapeutic Diets.
Thornton, H., Textbook of Meat Inspection.
United States Agriculture Department, Consumption of Food in United States, 1909-48.
United States Army Department, Nutrition.
von Loesecke, H. W., Bananas: Chemistry, Physiology, Technology.
Ziegelmayer, W., Ernährungslehre.

GENITOURINARY TRACT

Alsina Bofill, J., Uremia y seudouremia: Insuficiencia renal.
Engberg, H., Testis endokrine funktion ved kryptorchisme. [Endocrine Function of Testis in Cryptorchidism.]
Lachnit, V., Nierenfunktionsproben und ihre praktische Bedeutung bei hämatogenen Nierenkrankheiten.
Lauret, G., and Boissière, H., L'hyperazotémie dans les malformations des voies urinaires chez les enfants.
Macalpine, J. B., Cystoscopy and Urography.
Marshall, V. F., The Diagnosis of Genito-Urinary Neoplasms.
de Muylder, E., Fonctionnement rénal et concentrations ioniques du plasma.
Nonnenbruch, W., Die doppelseitigen Nierenkrankheiten Morbus Brightii: Eine neuralpathologische Betrachtung.
Ockerblad, N. F., Handbook of Surgical Urology.
Olesen, H., Morfologiske sperma- og testis-undersøgelser. [Morphologic Studies on Sperm and Testes.]
Pfeifer, W., Grundlagen der funktionellen urologischen Röntgendiagnostik.
Prather, G. C., Urological Aspects of Spinal Cord Injuries.
Rolnick, H. C., The Practice of Urology.
Sabadini, L., Chirurgie de l'urètre.
Thelen, A., Die Pathologie des Harnleiters im Röntgenbild.
Thorborg, J. V., On the Influence of Oestrogenic Hormones on the Male Accessory Genital System.
Van Slyke, D. D., Studies of Normal and Pathological Physiology of the Kidney.
Varela, M. E., Nefropatías.
Volhard, F., Nierenerkrankungen und Hochdruck.

GERIATRICS: SEE OLD AGE

GYNECOLOGY AND OBSTETRICS

Anderes, E., Guggisberg, H., and Koller, T., editors, Lehrbuch der Geburtshilfe und Gynäkologie.
Bacialli, L., Ostetricia.
Barzilai, G., Atlas of Ovarian Tumors.
Benthin, W., Frauenheilkunde.
Berkeley, C., Handbook of Midwifery.
Birnberg, C. H., Female Sex Endocrinology: Concise Therapy.
Blish, C. B., Alice in Motherland [Guide for Pregnant Women].
Brady, L., Kurtz, E. L., and McLaughlin, E., Essentials of Gynecology.
Buxton, C. L., and Engle, Diagnosis and Therapy of Gynecological Endocrine Disorders.
Davis, C. H., and Ferguson, D., Childbirth.
Dexeus Font, Tratado de obstetricia.
Dubrisay and Jeannin, Précis d'accouchement.
Eastman, N. J., and Burger, K., Die werdende Mutter: Schwangerschaft, Geburt u. Wochenbett.
Edsall, F. S., Change of Life.
di Francesco, S., La fecondazione artificiale nella donna.
Hamblen, E. C., Endocrinology of Woman.
Hormann, G., Systematische klinische und morphologische Untersuchungen über die entwicklungsunfähige Schwangerschaft.

GYNECOLOGY AND OBSTETRICS--Continued

Kamerbeek, A. E. H. M., von Gilse, H. A., Hildernisse, H. W., and Nass, C. A. G., Het rubellaprobleem in het licht van Nederlandse ervaringen. [Problem of Rubella in Light of Experiences in Netherlands].
Kirchhoff, H., Das lange Becken: Geburtshilfliche Studie über das Assimilationsbecken.
Küstner, H., Geburtshilfe und Frauenheilkunde.
Limburg, H., and Thomsen, K., Das Adenocarcinom des Collum Uteri: Histologische, klinische und therapeutische Ergebnisse.
Ludwig, F., Grundzüge der Gynäkologie.
Luetkens, U., Lebergallenwegsystem und weibliches Genitalsystem.
Maguire, F. A., The Anatomy of the Female Pelvis.
Martius, H., Die Kreuzschmerzen der Frau: Ihre Deutung und Behandlung: Gynäkologische Orthopädie.
Lehrbuch der Gynäkologie.

v. **Massenbach, W., and others, editors,** Hebammenlehrbuch.
Mayer, A., Grundzüge der operativen Geburtsleitung.
Miller, N. F., and Hyde, B., Gynecology & Gynecologic Nursing.
Moracci, E., Fisiologia della riproduzione, con particolare riguardo alla fisiologia dell'apparato genitale muliebre.
Nordmeyer, K., Frauenkunde.
Randell, M., Training for Childbirth.
Renaudin, H., Contribution au déterminisme de la menstruation.
Repetti, M., Il parto senza dolore.
Reynolds, S. R. M., Physiology of the Uterus.
Ricci, J. V., The Development of Gynaecological Surgery and Instruments.
Robinson, J., Tom Cullen of Baltimore.
Sbarigia, G., Estrogeni ed ovaio.
Schröder, R., Die Schwangerschaft--ein besond. Leistungsanspruch.
Sommer, K. H., Die Gonorrhöe der Frau.
Tauber, R., Gynecologic Diagnosis.
Thompson, M., The Cry and the Covenant.
Truelsen, F., Cancer of the Uterine Cervix.
United States Children's Bureau, Charts on Births, Infant and Childhood Mortality: Maternal Mortality 1946 [with Explanatory Notes.]
Further Progress in Reducing Maternal and Infant Mortality: Record of 1945 and 1946.
United States State Department, Instituto de parteras: Manual para su organización y funcionamiento.
Vignes, H., Cahiers de gynécologie. I. L'uterus.
Wespi, H., Early Carcinoma of the Uterine Cervix: Pathogenesis and Detection.
White, C., Cook, F., and Gilliatt, W., editors, Diseases of Women.
Willmott Dobbie, B. M., Obstetrics and Gynaecology.
Winter, G., Die künstliche Schwangerschaftsunterbrechung.
Woodward, H. L., and Gardner, B., Obstetric Management and Nursing.

HEALTH AND HYGIENE

See also Public Health

Benderitter, J., Quand le médecin est loin. . . Guide médical à l'usage des isolés.
Byrd, O. E., comp., Health Instruction Yearbook, 1949.
Corwin, E. H. L., editor, Ecology of Health.
Crisp, K. B., Health for You.
Detmar, B., Gesunde Lebensführung, erhöhte Leistung.
Drake, E. F. A., Quel che la donna di 45 anni deve sapere.
Koll, I. S., How to Stay Healthy.
Marinelli, G., Corso di igiene per il magistero superiore.
Müller, R. W., Hygiene.
Nast, A. A., Sous le regard d'Hygie.
Newburgh, L. H., editor, Physiology of Heat Regulation and the Science of Clothing.
Ray, M. B., Nie mehr müde sin.

HEALTH AND HYGIENE--Continued

Rodenwaldt, E., Hygiene in ihren Grundzügen.
editor, Hygiene. T.1-3.
Roon, K., The New Way to Relax.
Stall, S., Quel che l'uomo di 45 anni deve sapere.
Wall, F. P., and Zeidberg, L. D., Health Guides and Guards.

HEART AND BLOOD VESSELS

Altschule, M. D., Physiology in Diseases of the Heart and Lungs.
Arnold, O. H., Akute Infektionskrankheiten und Hochdruck.
Arnulf, G., Chirurgie artérielle.
Austoni, M., and Candiani, G., Rilievi anatomo-clinici sulle alterazioni vascolari in casi di malattia di Winiwarter-Buerger e di altre arteriopatie obliteranti croniche delle estremità.
Badal, J., and others, Československá kardiologická literatura 1861-1946.
Bardin, P., and Mayonade, G., Notions pratiques d'électro-cardiographie.
Bierhaus, H., Chirurgie und Kreislauf.
Broman, T., The Permeability of the Cerebrospinal Vessels in Normal and Pathological Conditions.
Budelmann, G., Herzinsuffizienz, Kreislaufinsuffizienz, Coronarinsuffizienz.
Friedberg, C. K., Diseases of the Heart.
Gamna, C., Medicina interna. [Vol.] I: Malattie infettive dell'apparato circolatorio.
Gilje, O., Ulcus Cruris in Venous Circulatory Disturbances.
Goldberger, E., Unipolar Lead Electrocardiography.
Harvey, W., Anatomical Studies on the Motion of the Heart and Blood [Translated Reprint].
Kapport, A., Untersuchungen über die Wirkungen neuer dihydrierter Mutterkornalkaloide bei peripheren Durchblutungsstörungen und Hypertonie.
Lauda, E., Lehrbuch der inneren Medizin. Erster Band: Die Krankheiten des Herzens und der Gefässe; die Krankheiten der Atmungsorgane.
Laurence, A. E., Varices del miembro inferior.
Lazorthes, G., Le système neurovasculaire.
Loeper, editor, Union internationale thérapeutique, Journées thérapeutiques, Paris 1946: Le curare, les artérites des membres.
Luisada, A., Lo studio tecnico di un cardiopatico.
Mairano, M., Le varici e l'ulcera varicosa.
Mannheimer, E., editor, Morbus Caeruleus: An Analysis of 114 Cases of Congenital Heart Disease with Cyanosis.
Martorell, F., Flebotrombosis y tromboflebitis de los miembros.
Varices: Su tratamiento basado en la flebografía.
Movitt, E. R., Digitalis and Other Cardiotonic Drugs.
Nylin, G., Cardiovascular Clinic: II. Medical Department, Södersjukhuset, Stockholm.
Page, I. H., and Corcoran, A. C., Arterial Hypertension.
Pratt, G. H., Surgical Management of Vascular Diseases.
Reich, N. E., Diseases of the Aorta.
Riechert, T., Die Arteriographie der Hirngefässe.
Routier, D., Cardiologie.
Schnitzer, K., Electrocardiographic Technique.
Sebastiani, A., L'ipertensione arteriosa.
Sigler, L. H., Cardiovascular Disease: Fundamentals, Differential Diagnosis, Prognosis and Treatment.
Skouby, A., Variations in Aortic Pressure in Dogs During Exercise under the Influence of Selected Drugs and by Aortic Insufficiency.
Taptas, J. N., and Dimopoulos, T., Arachnoidites opto-chiasmatiques et maladie neurovasculaire.
Uhlenbruck, P., Über den sogenannten Myocardschaden.
Volhard, F., Nierenerkrankungen und Hochdruck.
Zarday, I., Spezielle Therapie der Herz- und Gefässkrankheiten.

HEREDITY AND EUGENICS

Cleveland, L. R., The Whole Life Cycle of Chromosomes and Their Coiling Systems.
Darlington, C. D., and Mather, K., The Elements of Genetics.
Gates, R. R., Pedigrees of Negro Families.
Huxley, J. S., Heredity East and West: Lysenko and World Science.
Jepsen, G. L., Mayr, E., and Simpson, G. G., editors, Genetics, Paleontology, and Evolution.
Lamy, M., Les jumeaux.
Mather, K., Biometrical Genetics: The Study of Continuous Variation.
Matthey, R., Les chromosomes des vertébrés.
Mjones, H., Paralysis agitans: A Clinical and Genetic Study.
Rondoni, P., Le malattie ereditarie.
Stern, C., Principles of Human Genetics.
Unités biologiques douées de continuité génétique. Paper, 1000 francs. Paris: Publications du Centre national de la recherche scientifique.
Weitz, W., Die Vererbung innerer Krankheiten.

HISTORY OF MEDICINE AND BIOGRAPHY

Aggebo, A., Niels Finsen: Die Lebensgeschichte eines grossen Arztes und Forschers.
Allan, G. A. T., Christ's Hospital.
Arteit, W., Einführung in die Medizinhistorik.
Babkin, B. P., Pavlov: A Biography.
Barringer, P. B., The Natural Bent: The Memoirs of Dr. Paul B. Barringer.
Brown, J. A., Doctor Tom Brown: Memories.
Cannon, D. F., Explorer of the Human Brain: The Life of Santiago Ramón y Cajal (1852-1934).
Cummins, S. L., Tuberculosis in History from the 17th Century to Our Own Times.
Cushing, H.: Portrait Bust of Harvey Cushing: Ceremonies at the Unveiling 15 January 1949.
de Kruif, P., and de Kruif, R., Life Among the Doctors.
Fischer, W., and Gruber, G. B., Fünfzig Jahre Pathologie in Deutschland: Ein Gedenkbuch zum 50jährigen Bestehen der Deutschen Pathologischen Gesellschaft (1897-1947).
Flory, C. R., Centennial Volume Bucks County Medical Society of Pennsylvania 1848-1948.
Galenus: Die Werke des Galenos. Bd. 3.
Gordon, B. L., The Romance of Medicine: The Story of the Evolution of Medicine, from Occult Practices and Primitive Times.
Grubbé, E. H., X-Ray Treatment: Its Origin, Birth and Early History.
Grünthal, E., and Strauss, F., Abhandlungen zu Goethes Naturwissenschaft.
Haas, S. V.: Golden Jubilee World Tribute to Dr. Sidney V. Haas.
Harvey, W., Anatomical Studies on the Motion of the Heart and Blood [Translated Reprint].
Herpin, A., Jean Fernel, médecine et philosophe.
Hurst, A., A Twentieth Century Physician.
Kagan, S. R., editor, Abraham Levinson Anniversary Volume: Studies in Pediatrics and Medical History.
Kayser, R., The Life and Time of Jehudah Halevi.
Kernodle, P. B., The Red Cross Nurse in Action, 1882-1948.
Lacroix, R., Le docteur Bérillon.
Laffort, L., Médecins devant la révolution de 1848.
McDouall, R., Surgeon's Saga.
Maryland, Medical and Chirurgical Faculty, Celebration of the Sesquicentennial of the Medical and Chirurgical Faculty of the State of Maryland 1799-1949.
Merritt, W., A Century of Medicine in Jacksonville and Duval County.
Merton, E. S., Science and Imagination in Sir Thomas Browne.
Meyer, R., Autobiography of Dr. Robert Meyer (1864-1947): A Short Abstract of a Long Life.
Mondor, H., Anatomistes et chirurgiens.
Müller, M., Weg der Heilkunst: Vom Entwicklungsgang der Medizin in alter und neuer Zeit.
Pépin, R., editor, Quintus Serenus: Liber medicinalis.

HISTORY OF MEDICINE AND BIOGRAPHY--Continued

Porter, M. W., The Surgeon in Charge [Diaries and Documents of George Loring Porter, Doctor Present at the Burial of John Wilkes Booth]
Powell, J. H., Bring out Your Dead: The Great Plague of Yellow Fever in Philadelphia in 1793.
Pratt, J. H., A Year with Osler 1896-1897: Notes Taken at His Clinics in the Johns Hopkins Hospital.
Ricci, J. V., The Development of Gynaecological Surgery and Instruments.
Robinson, J., Tom Cullen of Baltimore.
Rom, K., Der Arzt in der Krise der Zeit.
Ross, I., Child of Destiny: The Life Story of the First Woman Doctor.
Rothlin, E.: Festschrift Herrn Prof. Dr. E. Rothlin zu seinem 60. Geburtstag gewidmet 27. Dezember 1948.
Russo, D. R., editor, One Hundred Years of Indiana Medicine, 1849-1949.
Sava, G., pseud., The Way of a Surgeon [Memoirs of a Surgeon's Work.
Schneefeli, M., Berner Beiträge zur Geschichte der Medizin und der Naturwissenschaften. Nr. 9: Handwerkliche Wundarzneikunst im alten Bern.
Schweitzer, A., Out of My Life and Thought: An Autobiography.
Scott, G. R., The History of Torture Throughout the Ages.
Stamp, W., "Doctor Himself": An Unorthodox Biography of Harry Roberts, 1871-1946.
Stevenson, R. S., and Guthrie, D., A History of Oto-Laryngology.
Taylor, F. S., A Short History of Science and Scientific Thought.
Thompson, M., The Cry and the Covenant.
Veith, I., trans., Huang Ti Nei Ching Su Wên: The Yellow Emperor's Classic of Internal Medicine.
Venzmer, G., Paul Ehrlich: Leben und Wirken.
Waite, F. C., The First Medical College in Vermont: Castleton 1818-1862.
Walzer, R., Galen on Jews and Christians.
Warshaw, L. J., Malaria: The Biography of a Killer.
Westacott, E., A Century of Vivisection and Anti-vivisection.
Widdess, J. D. H., An Account of the Schools of Surgery: Royal College of Surgeons, Dublin, 1789-1948.
Williams, T. I., De l'opium à la pénicilline.
Zinsser, H., Ratten, Läuse und die Weltgeschichte.

HOMEOPATHY

Gumpert, M., Hahnemann: Die abenteuerlichen Schicksale eines ärztlichen Rebellen und seiner Lehre, der Homöopathie.

HOSPITALS AND INSTITUTIONS

Allan, G. A. T., Christ's Hospital.
American Academy of Pediatrics, Standards and Recommendations for Hospital Care of Newborn Infants, Full-Term and Premature.
American Heart Association, Inc., American Council on Rheumatic Fever, Institutional Care Facilities in the United States for Rheumatic Fever and Rheumatic Heart Disease (Children and Adults).
American Hospital Association, Hospital Laundry: Manual of Operation.
Hospital Personnel Administration. Section I: The Development of Sound Personnel Practices in Hospitals. Section II: Conference Techniques.
Manual: Procedures and Layout for the Infant Formula Room.
Blain, D., editor, Better Care in Mental Hospitals.
Burnett, W. D., History of the 74th Field Hospital.
Dunn, R. J., Hospital Happy.
Giles, D., A Candle in Her Hand: A Story of the Nursing Schools of Bellevue Hospital.
Ginzberg, E., A Pattern for Hospital Care.

HOSPITALS AND INSTITUTIONS--Continued

Gipe, F. M., and Sellew, G., Ward Administration and Clinical Teaching.
Great Britain, Ministry of Health, Hospitals Directory, England and Wales, October, 1949.
Hospital Purchasing File, 1949-1950. Established 1919 as the Hospital Yearbook by the Modern Hospital Publishing Co., Inc. Twenty-seventh edition. Half-cloth, $5. Various pagination with illustrations. Chicago: Purchasing Files, Inc.
London County Council, The L.C.C. Hospitals: A Retrospect.
Mack, P. B., and Urbach, C., A Study of Institutional Children with Particular Reference to the Caloric Value as Well as Other Factors of the Dietary.
Montefiore Hospital, New York, Home Care.
Raynier, J., and Beaudouin, H., L'assistance psychiatrique française. Tome I: Les établissements hospitaliers.
Sega, A., Ospedali di oggi e ospedali di domani: Proposte sulla riorganizzazione dei servizi ospedalieri.
Sinai, N., and Paton, D. E., Hospitalization of the People of Two Counties: A Study of the Experience in Hillsdale and Branch Counties, Michigan, 1940-1945.
United States Medicine and Surgery Bureau, Handbook of Hospital Corps, Navy, 1949.
University of Kansas School of Medicine, Medicine Under Canvas: A War Journal of the 77th Evacuation Hospital.

HYGIENE--PERSONAL AND PUBLIC: SEE HEALTH AND HYGIENE; PUBLIC HEALTH

INDUSTRIAL MEDICINE AND HYGIENE

Arzt und Eisenbahner: Aufsätze zur Fortbildung f. Reichsbahn-Vertrauensärzte u. prakt. Ärzte. Gesammelt vom Reichsbahnsozialamt. Half-cloth, 21 marks. Pp. 283. Bielefeld: Dt. Heimat-Verl.
Canada, Department of National Health and Welfare, A Guide to the Diagnosis of Occupational Diseases: A Reference Manual for Physicians.
Curtis-Bennett, N., The Food of the People: Being the History of Industrial Feeding.
Engelbrecht, K., Die bahnärztliche Augenuntersuchung.
Fairhall, L. T., Industrial Toxicology.
Great Britain, Department of Scientific and Industrial Research, Investigation of Atmospheric Pollution.
Hamilton, A., and Hardy, H. L., Industrial Toxicology.
Holm-Jensen, I., Biologisk Bestemmelse af Kviksølv i Luft ved Hjælp af Daphnia magna. [Biologic Determination of Mercury in Air by Means of Daphnia Magna.]
Holstein, E., Grundriss der Arbeitsmedizin.
Holtzmann, F., Gewerbehygiene und Berufskrankheiten.
Industrial Hygiene Foundation, Tuberculosis in Industry.
Jacobs, M. B., The Analytical Chemistry of Industrial Poisons, Hazards, and Solvents.
Jaensch, P. A., Augenschädigungen in Industrie und Gewerbe.
Marchand, M., Hygiène et sécurité du travail.
Patty, F. A., editor, Industrial Hygiene and Toxicology. Volume II.
Prescott, S. C., and Dunn, C. G., Industrial Microbiology.
Rüst, E., and Ebert, A., Unfälle beim chemischen Arbeiten.
Simonin, C., editor, Médecine du travail.
Soulet, P., Mémento de l'hygiène et de la sécurité du travail.
United States Labor Standards Bureau, Discussion of Industrial Accidents and Diseases: 1948 Convention of International Association of Industrial Boards and Commissions.
United States Public Health Service, Industrial Hygiene Problems in Bolivia, Peru and Chile.

INDUSTRIAL MEDICINE AND HYGIENE--Continued

United States Women's Bureau, Industrial Nurse and Woman Worker.
Weston, H. C., Sight Light and Efficiency.

INFECTION, IMMUNITY AND SEROLOGY

Azzi, A., Microbiologia e immunologia. Vols. II-III.
Clavero del Campo, G., and Perez Gallardo, F., Inmunización contra el tifus exantemático con vacuna viva, cepa E.
Doerr, R., editor, Die Immunitätsforschung: Ergebnisse und Probleme in Einzeldarstellungen. Band III: Die Antigene. Band IV: Antikörper.
Great Britain, Agricultural Research Council, The Antibodies in Foot-and-Mouth Disease.
Hegemann, G., Die individuelle Reaktionsweise bei chirurgischen Infektionsprozessen.
Kaiser, M., Pocken und Pockenschutzimpfung.
Kromann, B., Lokalbehandling af inficerede saar. [Local Therapy of Infected Wounds.]
Proell, F., Stomatogene Herdinfektion.
Schürmann, W., Repetitorium der Hygiene, Bakteriologie und Serologie in Frage und Antwort.
Strean, L. P., Oral Bacterial Infection.
Trabaud, J., Les infections et les intoxications.
United States Public Health Service, Typhoid Fever Prophylaxis by Active Immunization.
Weigele, E. B., Chlorgas-Therapie chronischer, geschlossener und fistelnder Infektionsherde.
Wiingaard, P., "Uspecifikke" (paraluiske) seroreaktioner og de lidelser specielt luftvejslidelser der knytter sig hertil. [Nonspecific (Parasyphilitic) Seroreactions and Diseases, Especially Respiratory Tract Diseases, Associated with Them.]

INFECTIOUS DISEASES: SEE COMMUNICABLE DISEASES

INSECTICIDES: SEE PESTICIDES

LABORATORY TECHNIC

Alessandrini, A., Pampana, E., and Ficai, G., Gli esami di laboratorio: Tecnica e diagnostica.
Clayden, E. C., Practical Section Cutting and Staining [Histological Technique].
Ducci Claro, H., Ictericias y laboratorio.
Fischler, F., Anleitung zur Harnuntersuchung.
Flosdorf, E. W., Freeze-Drying [Drying by Sublimation].
de Fonbrune, P., Technique de micromanipulation.
Goiffon, R., Manuel de coprologie clinique.
Goodale, R. H., Clinical Interpretation of Laboratory Tests.
Kolmer, J. A., Clinical Diagnosis by Laboratory Examinations.
Marliangeas, J., Guide pratique de la laborantine.
Olivier, H. R., Examens de laboratoire.
Rappaport, F., Rapid Microchemical Methods for Blood and C S F Examinations.
Turner, R. F., Forensic Science and Laboratory Technics.
Wyckoff, R. W. G., Electron Microscopy: Technique and Applications.

LEGISLATION AND JURISPRUDENCE, MEDICAL

American Social Hygiene Association, State Laws to Protect Family Health: A Summary of State Legislation Requiring Premarital and Prenatal Examinations for Venereal Diseases, 1935-1949.
Brock, S., editor, Injuries of the Brain and Spinal Cord and Their Coverings: Neuro-Psychiatric, Surgical and Medico-Legal Aspects.
Feyrter, F., Über die Anzeigepflicht des Prosektors wegen ärztlichen Verschuldens.
Gerle, B., Psykopatibegreppets bankrutt [Bankruptcy of the Concept of Psychopathy].
Heuyer, G., Narco-analyse et narco-diagnostic. Leur emploi en médecine légale.
Moss, J., Hadden's Health and Welfare Services Handbook.

LEGISLATION AND JURISPRUDENCE, MEDICAL--Continued

New York County Lawyers' Association, Record of the Conference on Law, Medicine and the Unstable Family, New York, April 29, 1949.

Nomenclature générale des actes professionnels des médecins, chirurgiens, spécialistes, chirurgiens-dentistes, sages-femmes, auxiliaires médicaux. 1949 edition. Paper, 160 francs. Pp. 128. Paris: Libr. de la Cour de Cassation.

Pettit, W., Manual of Pharmaceutical Law.

Robertson, W. G. A., Aids to Forensic Medicine and Toxicology.

Struthers, J. A., Aids to Sanitary Science and Law.

Turner, R. F., Forensic Science and Laboratory Technics.

United States Adjutant General's Department, Trials of War Criminals Before Nuernberg Military Tribunals, under Control Counsel Law No. 10, Nuernberg, Oct. 1946-Apr. 1949. Vol. I.

United States Children's Bureau, Essentials of Adoption Law and Procedure.

United States Education Office, State Legislation for Education of Exceptional Children.

Voncken, J., Essai de codification d'un droit international médical.

Welson, J. B., Accident Insurance Claims.

Winter, C., Children and Young Persons under the Law.

LYMPH AND LYMPHATIC SYSTEM

Adamson, C. A., A Bacteriological Study of Lymph Nodes.

Kirchmair, H., Gezielte Injektion und Speicherung in Lymphknoten.

MEDICAL JURISPRUDENCE AND TOXICOLOGY: SEE LEGISLATION AND JURISPRUDENCE MEDICAL; TOXICOLOGY

MEDICINE--PRACTICE OF

Aye, E., Arzneispezialitäten nach Indikationsgebieten.

Bamm, P. (pseud. of K. Emmrich), Ex ovo: Essays über die Medizin.

Beeson, P. B., and others, editors, The 1949 Year Book of Medicine (July, 1948-May, 1949).

Berghöfer, F., and Niekampf, K., Repetitorium der gesamten inneren Medizin. (Einschl. Infektionskrankheiten.)

Brockbank, E. M., The Conduct of Life Assurance Examinations.

Brugsch, T., Lehrbuch der inneren Medizin. Bd. 2.

Clairville, A. L., Le livre du praticien.

Clark-Kennedy, A. E., Medicine. Volume II: Diagnosis, Prevention, and Treatment.

Coelho, E., Vinte e cinco anos de trabalhos cientfficos de patologia e clínica médica.

Comroe, B. I., Collins, L. H., Jr., and Crane, M. P., Internal Medicine in Dental Practice.

Cullen, S. C., and Gross, E. G., Manual of Medical Emergencies.

Dock, W., and Snapper, I., editors, Advances in Internal Medicine. Volume III.

Dopsch, H., and Kurtisch, E., Interne Praxis: Diagnose, Differentialdiagnose und Therapie.

Fiessinger, N., Guida al ragionamento in medicina.

Hoff, F., Behandlung innerer Krankheiten. Medizinische Klinik.

Hutchison, R., and Hunter, D., Clinical Methods.

Illing, L., Hilfsbuch für den bayerischen Amtsarzt.

Jürgens, G., Arzt und Wissenschaft: Erkenntnisse eines Lebens.

Kanert, W., and Koelsch, K. A., Gemeinsame Erkrankungen aus der inneren Medizin und Chirurgie.

Kreyberg, L., Warburg, E., Wulff, H. B., and Feigenberg, S., Medicinske Fremskridt. [Medical Progress].

Laroche, G., and Justin-Besançon, L., editors, Les entretiens de Bichat 1949: Médecine.

Lemierre, A., and others, editors, Traité de médecine. Tomes IX et XII.

MEDICINE--PRACTICE OF--Continued

Lian, C., L'année médicale pratique.

Liek, E., Gedanken eines Arztes.

Mohr, A., Weltbild und Weltanschauung eines Arztes.

Mon docteur. Cloth, 2550 francs. Pp. 1450. Paris: Libr. Aristide Quillet.

Müller, M., Weg der Heilkunst: Vom Entwicklungsgang der Medizin in alter und neuer Zeit.

Murphy, F. D., Acute Medical Disorders, Diagnosis and Treatment.

Naegeli, Differentialdiagnose der inneren Medizin.

Pratt, J. H., A Year with Osler 1896-1897: Notes Taken at His Clinics in The Johns Hopkins Hospital.

Racanelli, F., Il dono della guarigione.

Rom, K., Der Arzt in der Krise der Zeit.

Roux, G., Petite chirurgie et technique médicale courante.

Salomon, A., Ärztliche Ethik und Umgangspsychologie.

Schoen, R., editor, Innere Medizin, T. 1.2.

Schwiegk, H., and Jores, A., editors, Lehrbuch der inneren Medizin. Bände I und II.

Siebeck, R., Medizin in Bewegung.

Sturm, A., Grundbegriffe der inneren Medizin für Studierende der Medizin und Zahnheilkunde.

Sunderman, F. W., and Boerner, F., Normal Values in Clinical Medicine.

Tidy, H. L., A Synopsis of Medicine.

Todd, J. W., Rational Medicine.

Veith, I., trans., Huang Ti Nei Ching Su Wên: The Yellow Emperor's Classic of Internal Medicine.

Watson, C. J., editor, Outlines of Internal Medicine.

v. Weizsäcker, V., Arzt und Kranker.

Wendt, H., Einführung in die medizinische Klinik.

Williams, J. H. H., The Healing Touch.

Wolf, H. J., Einführung in die innere Medizin.

METABOLISM

Caldwell, J. W., Understand Your Diabetes.

Collens, W. S., and Boas, L. C., Helpful Hints to the Diabetic.

Gammeltoft, A., Ketonstoffernes betydning i den dyriske organismes fedtstofskifte. [Significance of Ketone Substances in Fat Metabolism of Animal Organism.]

Gigante, D., Apparato digerente e diabete.

Khouri, J., Physio-pathologie de l'acide oxalique chez l'homme (diathèse oxalique).

Kornerup, V., Familiaer Hypercholesterolæmi og Xanthomatose. [Familial Hypercholesterolemia and Xanthomatosis.]

Lagerstedt, S., Cytological Studies on the Protein Metabolism of the Liver in Rat.

Reifenstein, E. C., Jr., and Johnson, V., editors, Metabolic Interrelations: Transactions of the First Conference, New York, N. Y., February 7-8, 1949.

Schlegel, J. U., Variationer i Serumcholinindholdet hos Mennesker. [Variations in Choline Content of Human Serum.]

Scott, M., So I'm a Diabetic?

Steigerwaldt, F., Diagnose und Behandlung des Diabetes mellitus.

Vannotti, A., and Delachaux, A., Iron Metabolism and Its Clinical Significance.

MILITARY AND NAVAL MEDICINE AND HYGIENE

See also Aviation

Beecher, H. K., Resuscitation and Anesthesia for Wounded Men: The Management of Traumatic Shock.

Burnett, W. D., History of the 74th Field Hospital.

Curran, D., and Guttman, E., Psychological Medicine: A Short Introduction to Psychiatry, with an Appendix on Psychiatry Associated with War Conditions.

Irgang, F. J., Etched in Purple.

Kernodle, P. B., The Red Cross Nurse in Action, 1882-1948.

Lange, M., Unfallorthopädie einschliesslich der Spätbehandlung von Kriegsverletzungen.

MILITARY AND NAVAL MEDICINE AND HYGIENE--Continued

Saunders, H. St. G., The Red Cross and the White: A History of the Joint War Organization of the British Red Cross Society and the Order of St. John of Jerusalem during the War 1939-1945.

Stouffer, S. A., and others, The American Soldier: Volume I: Adjustment During Army Life. Volume II: Combat and Its Aftermath.

United States Army Department, Medical Service: Joint Armed Forces Nomenclature and Method of Recording Psychiatric Conditions. Nutrition.

United States Medicine and Surgery Bureau, Handbook of Hospital Corps, Navy, 1949.
Manual of Naval Hygiene and Sanitation. Vol. I.

University of Kansas School of Medicine, Medicine Under Canvas: A War Journal of the 77th Evacuation Hospital.

Watkins, J. G., Hypnotherapy of War Neuroses: A Clinical Psychologist's Casebook.

MISCELLANEOUS

Anderson, E., Guide to Women's Organizations.

Baronte, G., Twilight in India.

Bender, R. N., A Philosophy of Life.

Bjorset, B., Man and This Mysterious Universe.

Cunningham, E., and Reed, L., Your Career: How to Choose a Profession and How to Prepare for It.

Einstein, A., The World As I See It.

Farnum, C. G., Medicine Could Be Verse: Humorous Poems Mainly about the Profession.

Fitzgerald, G. B., Community Organization for Recreation.

Gill, R. S., The Author Publicher Printer Complex.

Golden, F. L., Jest What the Doctor Ordered.

Great Britain, Refuge in Britain.

Hoffmann, E., Ringen um Vollendung: Lebenserinnerungen aus einer Wendezeit der Heilkunde, 1933-1946.
Wollen und Schaffen: Lebenserinnerungen aus einer Wendezeit der Heilkunde, 1868-1932.

Holmes, S. J., Life and Morals.

Huneke, F., Krankheit und Heilung anders gesehen.

Jannopoulo, H. P., And Across Big Seas.

Jenkins, D. T., editor, The Doctor's Profession.

Jiggetts, J. I., Religion, Diet, and Health of Jews.

Johnson, D. M., A Doctor Regrets--Being the First Part of "A Publisher Presents Himself."

de Laet, M., and Lobet, E., Etude de la valeur économique des gestes professionnels.

Lake, J., and Kellersberger, E., Doctor of the Happy Landings.

Longmore, T. A., Medical Photography: Radiographic and Clinical.

Loomis, F., The Best Medicine & Other Stories.

Mitscherlich, A., and Mielke, F., Wissenschaft ohne Menschlichkeit: Medizinische und eugenische Irrwege unter Diktatur, Bürokratie und Krieg.

Moore, M., Clinical Sonnets.

National Safety Council, Accident Facts: 1949 edition.

Neumeyer, M. H., and Neumeyer, E. S., Leisure and Recreation: A Study of Leisure and Recreation in Their Sociological Aspects.

Orain, A., Science de l'homme: Clé de tous les problèmes.

Perles, P., Planning, Design and Production of the Modern Scientific Book.

Pitrè, G., Medicina popolare siciliana.

Planck, M., Scientific Autobiography and Other Papers.

Schlick, M., Philosophy of Nature.

Schweitzer, A., The Wit and Wisdom of Albert Schweitzer.

Unitarian Service Committee, Inc. Medical Mission to Greece and Italy April 15-June 7, 1948.
Medical Mission to the Philippines, October 29-December 12, 1948.
Medical Mission to Poland and Finland July 1-August 27, 1948.
Unitarian Medical Mission to Colombia, October 15-November 10, 1948.

MISCELLANEOUS--Continued

United States, Inter-Agency Committee, The American Family: A Factual Background.

Vaughan, E. H., Community under Stress: An Internment Camp Culture.

Walker, M., Medical Meeting.

NEUROLOGY AND PSYCHIATRY

Abely, A. M. P., Introduction à l'étude de l'endocrinopsychiâtrie.

Alpers, B. J., Clinical Neurology.

Antonini, F. M., Gli angiomi vertebrali.

Arnvig, J., Cerebrospinalvæskens produktion og resorption. [Production and Resorption of Cerebrospinal Fluid.]

Bärtschi-Rochaix, W., Migraine cervicale (das encephale Syndrom nach Halswirbeltrauma).

Baker, A. B., An Outline of Neuropathology.

Bannwarth, A., Das chronische cystische Hydrom der Dura in seinen Beziehungen zum sog. chronischen traumatischen subduralen Hämatom und zur Pachymeningitis hämorrhagica interna im Lichte der Relationspathologie.

Belloni, G., Neuropsichiatria.

Benda, C. E., Mongolism and Cretinism.

Bertolotti, M., La topografia e la sintomatologia dei meningiomi intracranici.

Betzendahl, W., Das Bild der Hirnverletzten nach der ersten Auseinandersetzung mit dem Schaden.

Biggart, J. H., Pathology of the Nervous System.

Binger, C., Der Arzt und sein Patient.
More About Psychiatry.

Bini, L., and Bazzi, T., La schizofrenia.
Le psiconevrosi.

Binswanger, H., Kurzes Lehrbuch der Psychiatrie.

Blain, D., editor, Better Care in Mental Hospitals.

Bleuler, E., Lehrbuch der Psychiatrie.

Bonaba, S., and others, Tratamiento de las meningitis agudas supuradas en el niño.

Bridge, E. M., Epilepsy and Convulsive Disorders in Children.

Brock, S., editor, Injuries of the Brain and Spinal Cord and Their Coverings: Neuro-Psychiatric, Surgical and Medico-Legal Aspects.

Broman, T., The Permeability of the Cerebrospinal Vessels in Normal and Pathological Conditions.

Bucy, P. C., editor, The Precentral Motor Cortex.

Burrow, T., The Neurosis of Man: An Introduction to a Science of Human Behaviour.

Cannon, D. F., Explorer of the Human Brain: The Life of Santiago Ramón y Cajal (1852-1934).

Chappell, M. N., In the Name of Common Sense: Worry and Its Control.

Chauchard, P., L'influx nerveux et la psychologie.
Le système nerveux sympathique.

Chaves, T., Mêdecine cosmo-psycho-somatique.

Cohn, R., Clinical Electroencephalography.

Collet, F. J., Introduction à la pathologie du système nerveux.

Curran, D., and Guttmann, E., Psychological Medicine: A Short Introduction to Psychiatry, with an Appendix on Psychiatry Associated with War Conditions.

Dawson, W. S., Mental Diseases.

Delmas, J., and Delmas, A., Voies et centres nerveux.

Deparis, M., Nèvralgies du glosso-pharyngien.

Dereymaeker, A., Contribution à l'étude clinique, anatomique et expérimentale de l'ictère nucléaire du nouveau-né.

Detmar, B., Nervenschwäche und Hysterie.

Duke-Elder, S., Textbook of Ophthalmology. Vol. IV: The Neurology of Vision, Motor and Optical Anomalies.

Dussik, K. T., Zentralnervensystem und Sauerstoffmangelbelastung.

Fillassier, A., Psychiâtrie d'urgence.

Focosi, M., Le paralisi dei muscoli oculo-motori estrinseci.

Fog, T., Rygmarvens patologiske anatomi ved dissemineret sclerose og dissemineret encephalomyelitis. [Pathologic Anatomy of Spinal Cord in Disseminated Sclerosis and Disseminated Encephalomyelitis.]

NEUROLOGY AND PSYCHIATRY--Continued

Frank, C., La realtà nucleare: Cariodiagnostica e carioterapia.
Fulton, J. F., Functional Localization in Relation to Frontal Lobotomy.
Gagel, O., Einführung in die Neurologie.
Gariso, and others, La epilepsia en el niño.
Gelma, editor, Cahiers de psychiâtrie.
Gerle, B., Psykopatibegreppets bankrutt [Bankruptcy of the Concept of Psychopathy].
Ginsburg, S. W., Concerning Religious Values: A Psychiatrist's Viewpoint.
Gosserez, M., L'innervation motrice du voile du palais.
Gotten, N., and Wilson, L., Neurologic Nursing.
de Greeff, E., Ames criminelles.
Grinker, R. R., and Bucy, P. C., Neurology.
Gruhle, H. W., Grundriss der Psychiatrie.
Guillaume, J., de Sèze, S., and Mazars, G., Chirurgie cérébro-spinale de la douleur.
Hirvensalo, M., On Hemorrhages of the Medulla Oblongata and the Pons and on Respiratory Disorders in Premature Infants.
Hofmeier, K., Die Therapie der übertragbaren Kinderlähmung.
Hopewell-Ash, E., Notes on the Nervous System for General and Mental Nurses.
International Poliomyelitis Congress, Poliomyelitis: Papers and Discussions Presented at the First International Poliomyelitis Conference.
Kafka, V., Taschenbuch der praktischen Untersuchungsmethoden der Körperflüssigkeiten bei Nerven- und Geisteskrankheiten.
Kolle, K., Psychiatrie.
Kretschmer, E., editor, Psychiatrie.
Kuntz, A., The Neuroanatomic Basis of Surgery of the Autonomic Nervous System.
Kurth, W., Leitfaden der Neurologie und Psychiatrie.
Laub, A., Nervenfälle und ihre Lehren.
Laubenthal, F., Leitfaden der Neurologie.
Über Zwischenhirnsyndrome.
Lazorthes, G., Le système neurovasculaire.
Lechler, A., and Mader, A., Psychopathie.
Leonhard, K., Grundlagen der Psychiatrie.
Leriche, R., La chirurgie de la douleur.
Lichtenstein, B. W., A Textbook of Neuropathology with Clinical, Anatomical and Technical Supplements.
Lungwitz, H., Erkenntnistherapie für Nervöse.
Lunn, V., Om legemsbevidstheden belyst ved nogle forstyrrelser af den normale oplevelsesmaade. [Perception of Own Body Illustrated by Several Disorders of Normal Mode of Perception.]
Massarotti, V., Per non essere e per non diventare nervosi.
Matteucci, P., Il sistema nervoso autonomo nella fisiopatologia oculare.
Medvei, V. C., The Mental and Physical Effects of Pain.
Mettler, F. A., editor, Selective Partial Ablation of the Frontal Cortex.
Meyer, H. H., Der Liquor: Untersuchung und Diagnostik.
Mjönes, H., Paralysis agitans: A Clinical and Genetic Study.
Monrad-Krohn, G. H., The Clinical Examination of the Nervous System.
Morgenthaler, W., Die Pflege der Gemüts- und Geisteskranken.
Müller, M., Prognose und Therapie der Geisteskrankheiten.
Niederland, W. G., Man-Made Plague: A Primer on Neurosis.
Østergaard, T., Undersøgelser over respirationscentrets følsomhed ved melankoli. [Studies on Sensitivity of Respiratory Center in Melancholia.]
O'Kelly, L. I., Introduction to Psychopathology.
Pearson, G. H. J., Emotional Disorders of Children.
Pfister, O., Das Christentum und die Angst: Eine religionspsychologische, historische u. religionshygienische Untersuchung.
Pichot, P., Les tests mentaux en psychiatrie. Tome I: Instruments et méthodes.

NEUROLOGY AND PSYCHIATRY--Continued

Platen-Hallermund, A., Die Tötung Geisteskranker in Deutschland.
Prather, G. C., Urological Aspects of Spinal Cord Injuries.
Rappaport, F., Rapid Microchemical Methods for Blood and C S F Examinations.
Rasmussen, A. T., Some Trends in Neuroanatomy.
Raynier, J., and Beaudouin, H., L'assistance psychiatrique française. Tome I: Les établissements hospitaliers.
Reisner, H., Die akute Polyneuritis und Polyradikulitis.
Riechert, T., Die Arteriographie der Hirngefässe.
Rof Carballo, J., Patología psicosomática.
Romano, J., Adaptation.
Rorschach, H., Psychodiagnostik.
Rossi del Bo, L., Il sistema nervoso studiato con una nuova tecnica.
Sachs, E., Diagnosis and Treatment of Brain Tumors and Care of the Neurosurgical Patient.
Safier, B., Corrigan, H. G., Fein, E. J., and Bradway, K. P., A Psychiatric Approach to the Treatment of Promiscuity.
Sala Ginabreda, J. M., and Moya de Larramendi, A. E., Estreptomicina y meningitis tuberculosa en la infancia.
Sarason, S. B., Psychological Problems in Mental Deficiency.
Schaltenbrand, G., editor, Neurologie, T. 1-3.
Scheele, K., Von der Angst der Kranken.
Schepers, G. W. H., Evolution of the Forebrain: The Fundamental Anatomy of the Telencephalon with Special Reference to That of Testudo Geometrica.
Schneider, K., Beiträge zur Psychiatrie.
Scholz, L., Leitfaden für Geisteskrankenpfleger.
Sheldon, W. H., Hartl, E. M., and McDermott, E., Varieties of Delinquent Youth: An Introduction to Constitutional Psychiatry.
Skinhøj, E., Some Problems of Acute Anterior Poliomyelitis and Its Sequelae.
Speer, E., Vom Wesen der Neurose und von ihren Erscheinungsformen.
Spiegel, E. A., editor, Progress in Neurology and Psychiatry: An Annual Review. Volume IV.
Steincrohn, P. J., You and Your Fears.
Stone, C. P., Case Histories in Abnormal Psychology.
Taptas, J. N., and Dimopoulos, T., Arachnoidites opto-chiasmatiques et maladie neurovasculaire.
Thomas, A., and de Ajuriaguerra, J., Etude sémiologique du tonus musculaire.
United States Army Department, Medical Service: Joint Armed Forces Nomenclature and Method of Recording Psychiatric Conditions. Personnel: Disposition of Psychotic.
United States Veterans Administration, Rehabilitation of Chronic Neurologic Patient.
van Gelderen, C., Funktionelle Pathologie in der Chirurgie: Chirurgie und vegetatives System; eine Einführung in die korrelative Chirurgie.
Vidoni, G., Assistenza ed educazione dei giovani anormali psichici.
Wallin, J. E. W., Children with Mental and Physical Handicaps.
Walshe, F. M. R., Diseases of the Nervous System.
Weitbrecht, H. J., Studie zur Psychopathologie krampfbehandelter Psychosen.
Weitz, W., Über Hypotonie.
Wittkower, E., A Psychiatrist Looks at Tuberculosis.
Wormser, P., Die Beurteilung der Handschrift in der Psychiatrie.
Wyrsch, J., Die Person des Schizophrenen.
Youmans, W. B., Nervous and Neurohumoral Regulation of Intestinal Motility.

NURSES AND NURSING

American Dietetic Association, A Manual for Teaching Dietetics to Student Nurses.
Armstrong, K. F., Aids to Surgical Nursing.
Brethorst, A. B., Methods of Teaching in Schools of Nursing.
Brown, A. F., Clinical Instruction.

NURSES AND NURSING--Continued

Butavand-Barbequot, A., Cahiers de dessins d'anatomie.
Carney Hospital (Boston) School of Nursing, Nursing Procedures.
Chamberlain, E. N., A Text-Book of Medicine for Nurses.
Clark, E. I., Bacteriology and Pathology for Nurses.
Eyre, J. G., Tuberculosis Nursing.
Freeman, R. B., Techniques of Supervision in Public Health Nursing.
Giles, D., A Candle in Her Hand: A Story of the Nursing Schools of Bellevue Hospital.
Gotten, N., and Wilson, L., Neurologic Nursing.
Groves, E. W. H., and Brickdale, J. M. F., Groves & Brickdale's Text-Book for Nurses.
Hopewell-Ash, E., Notes on the Nervous System for General and Mental Nurses.
Horwood, E. M. R., Aids to the Nursing of Venereal Diseases.
Houghton, L. E., and Sellors, T. H., Aids to Tuberculosis Nursing.
Hull, E., and Perrodin, C. M., Medical Nursing.
Illinois Society for Mental Hygiene, Personality Development and Its Implications for Nursing and Nursing Education.
Indiana, Proceedings of the Nursing Education Workshop on the Question What Should Indiana Plan in Relation to Recommendations in Nursing for the Future. (Commonly Called the Brown Report).
Jensen, J., and Jensen, D. M., Nursing in Clinical Medicine.
Kernodle, P. B., The Red Cross Nurse in Action: 1882-1948.
Kirstein, F., Leitfaden der Desinfektion für Desinfektoren und Krankenpflegepersonen in Frage und Antwort.
Miller, N. F., and Hyde, B., Gynecology & Gynecologic Nursing.
Mitchell, A. E., Mitchell's Pediatrics and Pediatric Nursing.
Morgenthaler, W., Die Pflege der Gemüts-und Geisteskranken.
Oakes, L., and Bennett, A., Materia Medica for Nurses.
Parkinson, R. H., Eye, Ear, Nose and Throat Manual for Nurses.
Pearce, E., Communicable Diseases and Their Nursing Care.
Preher, Sister L. M., and Calvey, Sister M. E., Sociology with Social Problems Applied to Nursing.
Riesen, A., Praktische Krankenpflege.
Römer, K. H., and Gillert, K. E., Taschenwörterbuch der medizinischen Fachausdrücke für Nichtärzte, insbesondere für das Krankenpflegepersonal.
Scholz, L., Leitfaden für Geisteskrankenpfleger.
Seymer, L. R. B., A General History of Nursing.
Solé, A., and Spranger, W., Lehrbuch für Säuglings- und Kinder-Schwestern.
United States Public Health Service, The Nurse in the U. S. Public Health Service.
United States Women's Bureau, Industrial Nurse and Woman Worker.
Watson, J. M., Aids to Fevers for Nurses: A Complete Textbook for the Nurse.
Woodward, H. L., and Gardner, B., Obstetric Management and Nursing.

OLD AGE

Cavan, R. S., Burgess, E. W., Havighurst, R. J., and Goldhamer, H., Personal Adjustment in Old Age.
Dublin, L. I., Lotka, A. J., and Spiegelman, M., Length of Life: A Study of the Life Table.
Halsey, M. S., and others, comps., A Selective Bibliography on the Welfare of Older People.
Linford, A. A., Old Age Assistance in Massachusetts.
Matzdorff, P., Grundlagen zur Erforschung des Alterns.
Smith, Kline and French Laboratories, The Clinical Problems of Advancing Years: A Symposium.
Tibbitts, C., editor, Living Through the Older Years: Proceedings of the Charles A. Fisher Memorial Institute on Aging.

OPHTHALMOLOGY

Babel, J., Les processus anatomiques de cicatrisation des greffes de cornée.
Berens, C., editor, The Eye and Its Diseases.
Berliner, M. L., Biomicroscopy of the Eye: Slit Lamp Microscopy of the Living Eye. Volume II.
Borish, I. M., Clinical Refraction.
Bürki, E., Das Haftglas als optisches Instrument.
Doggart, J. H., Ophthalmic Medicine.
Duke-Elder, S., The Practice of Refraction.
Textbook of Ophthalmology. Vol. IV: The Neurology of Vision, Motor and Optical Anomalies.
Engelbrecht, K., Die bahnärztliche Augenuntersuchung.
Fleury, P., Maréchal, A., and Anglade, C. (Mme.), La théorie des images optiques.
Focosi, M., Le paralisi dei muscoli oculo-motori estrinseci.
Gesell, A., Ilg, F. L., and Bullis, G. E., Vision: Its Development in Infant and Child.
Giles, G. H., The Practice of Orthoptics.
Hamburger, F. A., Das Sehen in der Dämmerung: Physiologie und Klinik.
Holm, S., Keratoconjunctivitis Sicca and the Sicca Syndrome.
Jaensch, P. A., Augenschädigungen in Industrie und Gewerbe.
Le Grand, Y., Optique physiologique. T. II: Lumière et couleurs.
Matteucci, P., Il sistema nervoso autonomo nella fisiopatologia oculare.
May, C. H., May's Manual of the Diseases of the Eye.
Monbrun, A., and Lavat, J., Ophtalmoscopie et dissémination tuberculeuse.
Müller, H. K., and Reiser, K. A., Grundriss der Augenheilkunde.
Parkinson, R. H., Eye, Ear, Nose and Throat Manual for Nurses.
Schieck, F., Grundriss der Augenheilkunde für Studierende.
Schönfeld, W., Dermatologie für Augenärzte.
Scobee, R. G., A Child's Eyes.
Stallard, H. B., editor, Modern Practice in Ophthalmology: 1949.
United States National Bureau of Standards, Research and Development in Applied Optics and Optical Glass at National Bureau of Standards.
Vogelsang, K., Augenheilkunde des praktischen Arztes.
Weston, H. C., Sight Light and Efficiency.

ORTHOPEDICS

Aubry, L., Konservative Nachbehandlung.
Billig, H. E., Jr., and Loewendahl, E., Mobilization of the Human Body.
Blount, W. P., and Banks, S. W., editors, The American Academy of Orthopaedic Surgeons Instructional Course Lectures. Volume V, 1948.
Böhler, L., Medullary Nailing of Küntscher.
Camper, P., Petrus Campers Abhandlung über die beste Form der Schuhe.
Casuccio, C., Osteopatie rare.
Danis, R., Théorie et pratique de l'ostéosynthèse.
Hohmann, G., Hand und Arm, ihre Erkrankungen und deren Behandlung.
and Jegel-Stumpf, L., Orthopädische Gymnastik.
Hosford, J. P., Fractures and Dislocations in General Practice.
Hübner, A., Frakturen und Luxationen.
Lacroix, P., L'organisation des os.
Lange, M., Unfallorthopädie einschliesslich der Spätbehandlung von Kriegsverletzungen.
Lee, M., and Wagner, M. M., Fundamentals of Body Mechanics and Conditioning: An Illustrated Teaching Manual.
Lemperle-Franzmeyer, D., Kieferorthopädischer Leitfaden für den praktischen Zahnarzt.
McMurray, T. P., A Practice of Orthopædic Surgery.
Magnuson, P. B., and Stack, J. K., Fractures.

ORTHOPEDICS--Continued

Markovits, E., Bone and Joint Radiology.
Martius, H., Die Kreuzschmerzen der Frau: Ihre Deutung und Behandlung: Gynäkologische Orthopädie.
Mennell, J., The Science and Art of Joint Manipulation. Vol. I: The Extremities.
Nye, D., Your Aches: What to do about Them.
Raab, H., Die Bedeutung der Funktion in der Kieferorthopädie.
Reischauer, F., Untersuchungen über den lumbalen und cervikalen Wirbelbandscheibenvorfall.
Schüller, J., Leitfaden der orthopädischen Krankheiten.
Snapper, I., Medical Clinics on Bone Diseases: A Text and Atlas.
Trolle, D., Accessory Bones of the Human Foot.
Virno, V., and Milani, E., Lezioni di osteo-radiologia normale.
Werthmann, H., Die Überlastungsschäden des Skelettsystems.
Wiles, P., Essentials of Orthopædics.

OTORHINOLARYNGOLOGY

Barraud, A., Nager, F. R., and others, editors, Lehrbuch der Hals- Nasen- Ohren- und Mundkrankheiten.
Boies, L. R., Connor, C. E., and others, Fundamenttals of Otolaryngology: A Textbook of Ear, Nose and Throat Diseases.
Canfield, N., Audiology: The Science of Hearing, a Developing Professional Specialty.
Dahl, L. A., Public School Audiometry.
Gaines, F. P., and Wepman, J. M., Has Your Child a Cleft Palate?
Gosserez, M., L'innervation motrice du voile du palais.
Grégoire, A., Le bêgaiement.
Hansel, F. K., Allergy in Relation to Otolaryngology.
Jents, E. J., Oto-Rhino-Laryngologie im Kindesalter: Einschliesslich der Endoskopie.
Kantzer, L., Surdité et prothèse auditive.
Körner, O., and Steurer, O., Lehrbuch der Hals-, Nasen- und Ohrenkrankheiten.
Kristensen, H. K., On afkalkningsproblemer i den histologiske teknik med bidrag til indre øres histologi. [Decalcification Problems in Histologic Technique with New Information on the Histology of the Internal Ear.]
Kulemeyer, W., Das schwerhörige Kind als medizinisches, psychologisch-pädagogisches und soziales Problem.
Laurens, G., Aubry, M., and Lemariey, A., Précis d'oto-rhino-laryngologie.
Lemaitre and Maduro, R., editors, Actualités oto-rhino-laryngologiques 1949.
Luchsinger, R., and Arnold, G., Lehrbuch der Stimm- und Sprachheilkunde.
Maduro, R., Chausse, C., and others, Les suppurations chroniques de l'oreille moyenne.
Mathiesen, H. B., Om tuberkulose i tonsillerne især hos børn. [Tuberculosis of Tonsils, Especially in Children.]
Neffson, A. H., Acute Laryngotracheobronchitis.
Parkinson, R. H., Eye, Ear, Nose and Throat Manual for Nurses.
Saltzman, M., Clinical Audiology.
Seltzer, A. P., Your Nasal Sinuses and Their Disorders.
Soulas, A., and Mounier-Kuhn, P., Bronchologie: Technique endoscopique et pathologie trachéo-bronchique.
Stein, L., The Speech of Infancy and the Infancy of Speech.
Stevenson, R. S., Recent Advances in Oto-Laryngology.
and Guthrie, D., A History of Oto-Laryngology.
Terracol, J., Corone, A., and Guerrier, Y., La trompe d'Eustache.
Vogl, W., Die Mandeln: Ihre Aufgabe und ihre Behandlung nach Dr. Roeder.
Voss, O., Pyramideneiterungen: Deren Verhütung und Behandlung.

OTORHINOLARYNGOLOGY--Continued

Watson, L. A., and Tolan, T., Hearing Tests and Hearing Instruments.
Wever, E. G., Theory of Hearing.
Wullstein, H., Die Klinik der Labyrinthitis und Paralabyrinthitis auf Grund des Röntgenbefundes.

PARASITOLOGY AND ENTOMOLOGY

Abellán Ayala, A., Leptospirosis (linderos actuales y posibilidades diagnósticas).
Booker, C. G., Public Health Bacteriology and Parasitology.
Brumpt, E., Précis de parasitologie. Vols. I et II.
Chandler, A. C., Introduction to Parasitology with Special Reference to the Parasites of Man.
Foster, J. W., Chemical Activities of Fungi.
Kemkes, B., Leitfaden der medizinischen Mikrobiologie und Parasitologie.
Morgan, B. B., and Hawkins, P. A., Veterinary Helminthology.
Nauck, E. G., editor, Tropenmedizin und Parasitologie.
Swartz, J. H., Elements of Medical Mycology.
United States Public Health Service, Aircraft and Public Health Service: Foreign Quarantine Entomology.
Vanni, V., Parassitosi intestinali.
Zinsser, H., Ratten, Läuse und die Weltgeschichte.

PATHOLOGY

Beattie, J. M., Dickson, W. E. C., and Drennan, A. M., A Textbook of Pathology, General and Special.
Berning, H., Die Dystrophie.
Büchner, F., editor, Allgemeine Pathologie.
Cerbonnet, G., Pathologie chirurgicale.
Clemedson, C. J., An Experimental Study on Air Blast Injuries.
Coelho, E., Vinte e cinco anos de trabalhos cientfficos de patologia e clínica médica.
Corrigan, C. E., La diagnosi clinica delle tumefazioni.
Creyssel, J., and Suire, P., Choc traumatique: Étude clinique, physiologique et thérapeutique.
Feyrter, F., Über die Anzeigepflicht des Prosektors wegen ärztlichen Verschuldens.
Fischer, W., and Gruber, G. B., Fünfzig Jahre Pathologie in Deutschland: Ein Gedenkbuch zum 50jährigen Bestehen der Deutschen Pathologischen Gesellschaft (1897-1947).
Fog, T., Rygmarvens patologiske anatomi ved disseminеret sclerose og disseminеret encephalomyelitis. [Pathologic Anatomy of Spinal Cord in Disseminated Sclerosis and Disseminated Encephalomyelitis.]
Forbus, W. D., Granulomatous Inflammation.
von Gierke, E., Taschenbuch der pathologischen Anatomie. T.1.
Gloggengiesser, W., Sektionskurs.
Hamperl, H., Pathologisch-histologisches Praktikum.
Illingworth, C. F. W., and Dick, B. M., A Textbook of Surgical Pathology.
Karsner, H. T., Human Pathology.
Kehrer, F. A., Die Insulin-Lipo-Dystrophie. Die konstitutionellen Vergrösserungen umschriebener Körperabschnitte.
Leitner, S. J., Der Morbus Besnier-Boeck-Schaumann.
Mian, E. U., Clinica e terapia delle ustioni.
Pazzini, A., L'uomo e le malattie.
Rotter, W., Pathologisch-histologischer Kurs.
Roussy, G., Leroux, R., and Oberling, C., Précis d'anatomie pathologique.
Sposito, M., Patologia medica.
Villamil, A., La patologia médica y quirurgica del diafragma.

PEDIATRICS AND CHILD WELFARE

See also Communicable Diseases

American Academy of Pediatrics, Standards and Recommendations for Hospital Care of Newborn Infants, Full-Term and Premature.

PEDIATRICS AND CHILD WELFARE--Continued

American Hospital Association, Manual: Procedures and Layout for the Infant Formula Room.
Balmès, J., and Lévy, A., Pathologie du nouveau-né.
Béguin, M. H., La streptomycine et le "PAS" dans le traitement de la tuberculose chez l'enfant.
Bonaba, S., and others, Tratamiento de las meningitis agudas supuradas en el niño.
Bridge, E. M., Epilepsy and Convulsive Disorders in Children.
Brown, A. G., and Tisdall, F. F., Common Procedures in the Practice of Paediatrics.
Brügger, H., Müller, R. W., and Birkenfeld, M., Die Tuberkulose des Kindes.
Campan, L., and Campan, F., Mamans, ayez de beaux enfants.
Cesari, P., Psychologie de l'enfant.
Dereymaeker, A., Contribution à l'étude clinique, anatomique et expérimentale de l'ictère nucléaire du nouveau-né.
Deutsch, H., La psychologie des femmes. T. I.: Enfance et adolescence.
Dukes, E., and Hay, M., Children of Today and Tomorrow.
Feer, E., Lehrbuch der Kinderheilkunde.
Flosi, A. Z., Contribuição para o estudo da síndrome adreno-genital na infância.
Frontali, G., Pediatria clinica.
Gaines, F. P., and Wepman, J. M., Has Your Child a Cleft Palate?
Gariso, and others, La epilepsia en el niño.
Gesell, A., Ilg, F. L., and Bullis, G. E., Vision: Its Development in Infant and Child.
and others, Child Development: An Introduction to the Study of Human Growth.
Graber, G. H., The Mental Life of the Child.
Great Britain, Ministry of Education, Health of the School Child.
Greenacre, P., and others, editors, The Psychoanalytic Study of the Child. Volume III/IV.
Haas, S. V.: Golden Jubilee World Tribute to Dr. Sidney V. Haas.
Haffter, C., Kinder aus geschiedenen Ehen.
Hardcastle, M. V., For the New Mother.
Hirvensalo, M., On Hemorrhages of the Medulla Oblongata and the Pons and on Respiratory Disorders in Premature Infants.
Holt, L. E., Jr., Holt's Care and Feeding of Children.
Jenkins, G. G., and others, These are Your Children: How They Develop and How to Guide Them.
Jents, E. J., Oto-Rhino-Laryngologie im Kindesalter: Einschliesslich der Endoskopie.
Jones, H. E., Motor Performance and Growth: A Development Study of Static Dynamometric Strength.
Kagan, S. R., editor, Abraham Levinson Anniversary Volume: Studies in Pediatrics and Medical History.
Kenyon, J. H., and Russell, R. K., Healthy Babies are Happy Babies: A Complete Handbook for Modern Mothers.
Kleinschmidt, H., editor, Kinderheilkunde.
Köhler, O., Der Säugling: Seine Entwicklung, Pflege und Ernährung.
Konopka, G., Therapeutic Group Work with Children.
Kulemeyer, W., Das schwerhörige Kind als medizinisches, psychologisch-pädagogisches und soziales Problem.
Laird, D. A., and Laird, E. C., The Strategy of Handling Children.
Lauret, G., and Boissière, H., L'hyperazotémie dans les malformations des voies urinaires chez les enfants.
Levine, S. Z., Butler, A. M., Holt, L. E., Jr., and Weech, A. A., editors, Advances in Pediatrics: Volume IV.
Lockhart, E. G., and Mabrey, G. X., Child Training, Parent's Guide: The Pathway to Happiness. Units 1-7.
Mack, P. B., and Urbach, C., A Study of Institutional Children with Particular Reference to the Caloric Value as Well as Other Factors of the Dietary.
Mannheimer, E., editor, Morbus Caeruleus: An Analysis of 114 Cases of Congenital Heart Disease with Cyanosis.

PEDIATRICS AND CHILD WELFARE--Continued

Marcel-Michelin, J., L'alimentation du prématuré.
Mathiesen, H. B., Om tuberkulose i tonsillerne især hos børn. [Tuberculosis of Tonsils, Especially in Children.]
Mitchell, A. E., Mitchell's Pediatrics and Pediatric Nursing.
Mouriquand, G., Précis de médecine infantile.
and Dechavanne, D., Vade-mecum de thérapeutique infantile.
Müller, E., Ernährung und Behandlung des Kindes.
Olsen, E., Studies on the Intestinal Flora of Infants.
Ombrédanne, L., Précis clinique et opératoire de chirurgie infantile.
Onabamiro, S. D., Why Our Children Die: The Causes, and Suggestions for Prevention of Infant Mortality in West Africa.
Pearson, G. H. J., Emotional Disorders of Children.
Peyre-Lacascade, R., Puériculture pratique.
Rambert, M. L., Children in Conflict: Twelve Years of Psychoanalytic Practice.
Reichmann, D., La gymnastique des tout petits.
de Rudder, B., Kinderärztliche Notfallfibel.
Sala Ginabreda, J. M., and Moya de Larramendi, A. E., Estreptomicina y meningitis tuberculosa en la infancia.
Salvioli, G., and others, Atti del I° Convegno interregionale di talassologia medica (Rimini 12-13 settembre 1948).
Schapira, G., and Dreyfus, J. C., Aspects biologiques de quelques maladies de l'enfant: Physiologie et biochimie.
Schick, B., and Rosenson, W., The Care of Your Child from Infancy to Six: A Guide Book for Parents.
Schmideberg, M., Children in Need.
Schondel, A., Undersøgelser over Aneurinudskillelsen i Urinen hos sunde og syge Børn. [Studies on Thiamine Excretion in Urine in Healthy and Sick Children.]
Scobee, R. G., A Child's Eyes.
von Seht, L., Zur Behandlung des kranken Kindes in der Praxis.
Seymour, B. K., The Children Grow Up.
Smith, J. T., editor, American Pediatric Directory 1949-1950.
Solé, A., and Spranger, W., Lehrbuch für Säuglings- und Kinder-Schwestern.
Sorba, M., Etudes de pathologie fœtale et néonatale.
Stein, L., The Speech of Infancy and the Infancy of Speech.
Surfleet, F., The Child in Home and School.
Turró, O. R., Abdomen quirúrgico del lactante.
United States Children's Bureau, Charts on Births, Infant and Childhood Mortality: Maternal Mortality 1946 [with Explanatory Notes.]
Child Welfare at Crossroads.
Essentials of Adoption Law and Procedure.
Further Progress in Reducing Maternal and Infant Mortality: Record of 1945 and 1946.
United States Education Office, Education of Crippled Children in United States.
State Legislation for Education of Exceptional Children.
United States State Department, La buena postura en el niño.
L'enfant de un à six ans.
Vidoni, G., Assistenza ed educazione dei giovani anormali psichici.
Wallin, J. E. W., Children with Mental and Physical Handicaps.
Washburne, C., editor, Children, War's Victims: The Education of the Handicapped.
Winter, C., Children and Young Persons under the Law.
Zadek, I., Jugend und Tuberkulose.
Ziman, E., Jealousy in Children: A Guide for Parents.

PESTICIDES

Riemschneider, R., Zur Kenntnis der Kontakt-Insektizide.

PHYSICAL MEDICINE

See also Radium and Roentgen Rays

Aimard, J., and Dausset, H., L'ultra-violet: La lumière solaire et artificielle; l'infra-rouge.
American Medical Association, Apparatus Accepted by the Council on Physical Medicine of the American Medical Association, January 1, 1949.
Brügger, H., Die elektrochirurgische Behandlung der Tuberkulose.
Clayton, E. B., Electrotherapy and Actinotherapy.
Copestake, B. M. G., Theory and Practice of Massage and Medical Gymnastics.
Hawley, G., The Kinesiology of Corrective Exercise.
Hohmann, G., and Jegel-Stumpf, L., Orthopädische Gymnastik.
Jüngling, O., Allgemeine Strahlentherapie: Licht, Röntgenstrahlen, Radium.
Kohlrausch, W., and Leube, H., Lehrbuch der Krankengymnastik bei inneren Erkrankungen.
Kovács, R., Electrotherapy and Light Therapy. A Manual of Physical Therapy.
Kraus, H., Principles and Practice of Therapeutic Exercises.
Lefort, L., Cinésithérapie des insuffisances respiratoires et des déformations thoraciques.
Nye, D., Your Aches: What to do about Them.
Rathbone, J. L., Corrective Physical Education.
Salvioli, G., and others, Atti del I° Convegno interregionale di talassologia medica (Rimini 12-13 settembre 1948).
Santori, G., Terapia fisica delle malattie cutanee e veneree.
Schliephake, E., Sattler, C. H., and Kohaut, A., Kurzwellentherapie.
Thomsen, W., Lehrbuch der Massage und manuellen Gymnastik unter besonderer Berücksichtigung der Sportmassage.
Tidy, N. M., Massage and Remedial Exercises.

PHYSICS

Elmore, W. C., and Sands, M., Electronics: Experimental Techniques.
Hauer, F., Physik für Mediziner.
Howard-Jones, N., editor, Applied Biophysics: Survey of Physical Methods Used in Medicine, a Symposium.

PHYSIOLOGIC CHEMISTRY: SEE CHEMISTRY

PHYSIOLOGY

Abderhalden, E., Physiologisches Praktikum. T.2.
Babkin, B. P., Pavlov: A Biography.
Binet, L., Regards sur l'organisme vivant (invitation à la physiologie).
Eichler, O., Prinzipien des Lebendigen.
Fabre, R., and Rougier, G., Physiologie médicale.
Fischbach, E., Grundriss der Physiologie und physiologischen Chemie.
Hédon, E., Précis de physiologie.
Heilmeyer, L., Précis de physiologie thérapeutique appliquée.
Howell, William H., A Textbook of Physiology.
Kahn, F., Der Mensch: Bau und Funktionen unseres Körpers.
Lueken, B., Physiologie.
Markowitz, J., Experimental Surgery, Including Surgical Physiology.
Newburgh, L. H., editor, Physiology of Heat Regulation and the Science of Clothing.
Newton, W. H., Recent Advances in Physiology.
Northrop, J. H., and others, The Chemistry and Physiology of Growth.
Rein, H., Einführung in die Physiologie des Menschen.
Rothlin, E.: Festschrift Hernn Prof. Dr. E. Rothlin zu seinem 60. Geburtstag gewidmet. 27. Dezember 1948.
Schütz, E., Physiologie.
Starling, E. H., Principles of Human Physiology.
Vanderman, F. W., and Boerner, F., Normal Values in Clinical Medicine.

PHYSIOLOGY--Continued

Trendelenburg, W., Anleitung zu den physiologischen Übungen.
von Tschermak-Seysenegg, A., Leitfaden der Physiologie.
Wiggers, C. J., Physiology in Health and Disease.
Zoethout, W. D., and Tuttle, W. W., Textbook of Physiology.

PROCTOLOGY

Turell, R., Treatment in Proctology.
Zweig, W., Die Erkrankungen des Darmes. Anhang: Die Prokto-Sigmoidoskopie.

PSYCHOLOGY

Allen, C., Modern Discoveries in Medical Psychology.
Aron, B., A Manual for Analysis of the Thematic Apperception Test: A Method and Technique for Personality Research.
Bailey, H., The Physiology of Thought: A Functional Study of the Human Mind in Action.
Beck, S. J., Rorschach's Test. Vol. I: Basic Processes.
Bergler, E., Conflict in Marriage: The Unhappy Undivorced.
Bettermann, A. O., Psychologie und Psychopathologie des Wertens.
Binney, C., Crime and Abnormality.
Brach, J., Le comportement animal de la genèse de l'intelligence.
Cavan, R. S., Burgess, E. W., Havighurst, R. J., and Goldhamer, H., Personal Adjustment in Old Age.
Cesari, P., Psychologie de l'enfant.
Chapanis, A., and others, Applied Experimental Psychology: Human Factors in Engineering Design.
Chauchard, P., L'influx nerveux et la psychologie.
Christoffel, H., Trieb und Kultur.
Churchill, S., The Adolescent and the Family.
Clapp, C., Jr., Drinking's Not the Problem.
Cronbach, L. J., Essentials of Psychological Testing.
Delgado, H., La formación espiritual del individuo: Psicología, educación, higiene mental.
Deutsch, H., La psychologie des femmes. T. I: Enfance et adolescence. T. II: Maternité.
Ewen, J. H., Aids to Psychology.
Flugel, J. C., Goldberg, E. M., and Cockett, M., editors, International Congress on Mental Health, London 1948. Volumes I-IV.
Goodenough, F. L., Mental Testing: Its History, Principles, and Applications.
Graber, G. H., The Mental Life of the Child.
Gruhle, H. W., Verstehende Psychologie (Erlebnislehre).
Havighurst, R. J., and Taba, H., Adolescent Character and Personality.
Hebb, D. O., The Organization of Behavior: A Neuropsychological Theory.
Hellpach, W., Klinische Psychologie:
Hollis, F., Women in Marital Conflict: A Casework Study.
Hollmann, W., and Hantel, E., Klinische Psychologie und soziale Therapie.
Illinois Society for Mental Hygiene, Personality Development and Its Implications for Nursing and Nursing Education.
Kretschmer, E., Körperbau und Charakter: Untersuchungen zum Konstitutionsproblem u. zur Lehre von den Temperamenten. Medizinische Psychologie.
Lacroix, R., Le docteur Bérillon.
Lawrence, M., Studies in Human Behavior: A Laboratory Manual in General Psychology Organized to Stress the Basic Principles of Individual and Group Behavior with Emphasis on Perception.
Leighton, A. H., and others, Gregorio, the Hand-Trembler: A Psychobiological Personality Study of a Navaho Indian.
Lemkau, P. V., Mental Hygiene in Public Health.
McKinney, F., Psychology of Personal Adjustment.

PSYCHOLOGY--Continued

Moloney, J. C., The Magic Cloak: A Contribution to the Psychology of Authoritarianism.
Moulun D., R., Psicología del leproso.
Pfister-Ammende, M., Die Psychohygiene: Grundlagen und Ziele.
Pratt, D., and Neher, J., Mental Health is a Family Affair.
Rees, J. R., editor, Modern Practice in Psychological Medicine 1949.
Reich, W., Character-Analysis.
Sarason, S. B., Psychological Problems in Mental Deficiency.
Seidenfeld, M. A., Psychological Aspects of Medical Care.
Steckle, L. C., Problems of Human Adjustment.
Stouffer, S. A., and others, The American Soldier. Volume I: Adjustment During Army Life. Volume II: Combat and Its Aftermath.
United States Public Health Service, Catalog of Mental Health Pamphlets and Reprints Available for Distribution, 1949.
Wallin, J. E. W., Personality Maladjustments and Mental Hygiene.
Ziman, E., Jealousy in Children: A Guide for Parents.
Zucker, K., Psychologie des Aberglaubens.

PSYCHOTHERAPY AND PSYCHOANALYSIS

Bonaparte, M., The Life and Works of Edgar Allan Poe: A Psycho-Analytic Interpretation.
de **River, J. P.,** The Sexual Criminal: A Psychoanalytical Study.
Glover, E., Psycho-Analysis: A Handbook for Medical Practitioners and Students of Comparative Psychology.
Greenacre, P., and others, editors, The Psychoanalytic Study of the Child. Volume III/IV.
Heuyer, G., Narco-analyse et narco-diagnostic: Leur emploi en médecine légale.
Hillpern, E. P., and others, Bristow Rogers, American Negro: A Psychoanalytical Case History.
Jones, E., Papers on Psycho-Analysis.
Klein, M., Contributions to Psycho-Analysis, 1921-1945.
Kretschmer, E., Psychotherapeutische Studien.
von **Muralt, A.,** Wahnsinniger oder Prophet? Darstellung u. Diskussion eines mit Psychotherapie behandelten Falles von Gottesdienststörung.
Rambert, M. L., Children in Conflict: Twelve Years of Psychoanalytic Practice.
Reik, T., Fragment of a Great Confession: A Psychoanalytic Autobiography.
Salter, A., Conditioned Reflex Therapy: The Direct Approach to the Reconstruction of Personality.
Speer, E., Der Arzt der Persönlichkeit: Grundlagen, Arbeitsweisen, Aufgaben der ärztlichen Psychotherapie.
Völgyesi, F., Die Seele ist alles: Von der Dämonologie bis zur Heilhypnose.
Watkins, J. G., Hypnotherapy of War Neuroses: A Clinical Psychologist's Casebook.
Wormhoudt, A., The Demon Lover: A Psychoanalytical Approach to Literature.

PUBLIC HEALTH

Bolduan, C. F., and Bolduan, N. W., Public Health and Hygiene.
Booker, C. G., Public Health Bacteriology and Parasitology.
Chenoweth, L. B., and Morrison, W. R., Community Health.
The Chicago-Cook County Health Survey.
Emerson, H., Selected Papers.
Erskine, E. B., Hygiene and Public Health.
Freeman, R. B., Techniques of Supervision in Public Health Nursing.
Hill, H., and Dodsworth, Sanitary Science Notes: A Handbook for Students.
Japan, Public Health and Welfare in Japan.
Public Health and Welfare in Japan: Annex and Charts.
Public Health and Welfare in Japan: Tables.

PUBLIC HEALTH--Continued

Landis, B. Y., Rural Welfare Services.
Lemkau, P. V., Mental Hygiene in Public Health.
Moss, J., Hadden's Health and Welfare Services Handbook.
Poland, Public Health in Poland.
Smillie, W. G., Administração sanitária nos Estados Unidos.
Struthers, J. A., Aids to Sanitary Science and Law.
Thresh, J. C., Beale, J. F., and Suckling, E. V., The Examination of Waters and Water Supplies.
United Nations, Food and Agriculture Organization, Essentials of Rural Welfare.
United States Public Health Service, Air Pollution in Donora, Pa.: Epidemiology of the Unusual Smog Episode of October 1948.
Aircraft and Public Health Service: Foreign Quarantine Entomology.
Directory of Full-Time Local Health Officers: 1949.
Directory State and Territorial Health Authorities, 1949.
Emergency Health and Sanitation Activities of the Public Health Service During World War II.
The Nurse in the U. S. Public Health Service
Planning for Health Services: A Guide for States and Communities.
Plumbing and Public Health: A Bibliography.
Principles of Sanitation Applicable to Construction of New Vessels, June 1, 1949.
Refuse Collection and Disposal: A Bibliograph, 1940-48.
Role of Grants-in-Aid in Financing Public Health Programs.
Studies on Household Sewage Disposal Systems.
Tri-State Survey of Lake Michigan Waters; Preliminary Report.

RADIOACTIVITY

Behrens, C. F., editor, Atomic Medicine.
Friedlander, G., and Kennedy, J. W., Introduction to Radiochemistry.
Kahan, T., and Magnan, C., L'énergie atomique et ses applications.
Moon, P. B., Artificial Radioactivity.
Rossi, B. B., and Staub, H. H., Ionization Chambers and Counters: Experimental Techniques.
Rothmann, S. C., editor, Constructive Uses of Atomic Energy.
Schweitzer, G. K., and Whitney, I. B., Radioactive Tracer Techniques.
Siri, W. E., Isotopic Tracers and Nuclear Radiations with Applications to Biology and Medicine.
Tutin, J., editor, Atomic Energy Year Book.
United States Atomic Energy Commission, Atomic Energy and the Life Sciences.
Hematological and Histological Study of Bone Marrow and Peripheral Blood of Adult Dog.
Preliminary Studies of Toxicity of Thorium.
Ratio of Urinary Amino Acid Nitrogen to Creatinine as Sensitive Test for Uranium Poisoning in Rabbit.
United States National Bureau of Standards, Measurements of Radioactivity.
Safe Handling of Radioactive Isotopes.
Voegtlin, C., and Hodge, H. C., editors, Pharmacology and Toxicology of Uranium Compounds with a Section on the Pharmacology and Toxicology of Fluorine and Hydrogen Fluoride.

RADIUM AND ROENTGEN RAYS

Ambesi-Impiombato, G., Indicazioni e risultati della roentgen e della radiumterapia nella pratica medica.
Appleton, A. B., Hamilton, W. J., and Tchaperoff, I. C. C., Surface and Radiological Anatomy for Students and General Practitioners.
Chiray, M., Gutmann, R. A., and Sénèque, J., editors, Confrontations radio-anatomo-cliniques. Fasc. III.
Coutard, H., and Mac Mullen, Aperçus roentgenthérapiques relatifs à divers modes d'involution cancéreuse et méthodes de protection.

RADIUM AND ROENTGEN RAYS--Continued

Ennis, L. M., Dental Roentgenology.
Glauner, R., Die Indikationen zur Röntgen- und Radiumbestrahlung.
Golden, R., Roentgen-Ray Examination of the Digestive Tract.
Graf, H., Über die neuen Strahlenschutzregeln für die Herstellung und Errichtung medizinischer Röntgeneinrichtungen und -anlagen DIN 6811 und 6812.
Grubbé, E. H., X-Ray Treatment: Its Origin, Birth and Early History.
Hess, P., Röntgen- und Radiumbehandlung.
Hodges, F. J., Holt, J. F., and Lampe, I., The 1949 Year Book of Radiology (June, 1948-June, 1949).
Hohl, K., Experimentelle Untersuchungen über Röntgeneffekte und chemische Effekte auf die pflanzliche Mitose.
Holthusen, H., editor, Radiologie: Diagnostik und Therapie.
Jennings, W. A., and Russ, S., Radon: Its Technique and Use.
Jüngling, O., Allgemeine Strahlentherapie: Licht, Röntgenstrahlen, Radium.
Ledoux-Lebard, R., and Ledoux-Lebard, G. R., Manuel de radiodiagnostic clinique.
Longmore, T. A., Medical Photography: Radiographic and Clinical.
Markovits, E., Bone and Joint Radiology.
Martorell, F., Varices: Su tratamiento basado en la flebografía.
Merrill, V., Atlas of Roentgenographic Positions.
Nielsen, H., Rotationsbestraaling. [Rotation Irradiation.]
Pfeifer, W., Grundlagen der funktionellen urologischen Röntgendiagnostik.
Pürzer, F., Leitfaden der Röntgentherapie.
Ratti, A., Radiologia medica.
di Rienzo, S., Radiologic Exploration of the Bronchus.
Ritvo, M., Roentgen Diagnosis of Diseases of the Skull.
Ry Andersen, S., Investigations into Differentiation and Other Morphological Changes in Malignant Tumors Following Therapeutic Irradiation with X-Rays and Radium.
Saupe, E., Die Röntgenbildanalyse: Eine röntgendiagnostische Anleitung für Studierende und Ärzte.
Schoen, H., Indikationen zur Röntgen- und Radiumtherapie.
Thelen, A., Die Pathologie des Harnleiters im Röntgenbild.
Tod, M., Inquiry into the Extent to Which Cancer Patients in Great Britain Receive Radiotherapy.
United States Atomic Energy Commission, Effect of Single Doses of X-Rays on Rabbits.
United States National Bureau of Standards, Medical X-Ray Protection up to Two Million Volts.
Virno, V., and Milani, E., Lezioni di osteo-radiologia normale.
Voluter, G., Le diagnostic bio-clinique en radiologie pulmonaire.
Wullstein, H., Die Klinik der Labyrinthitis und Paralabyrinthitis auf Grund des Röntgenbefundes.
Zacks, D., Photoradiography in Search of Tuberculosis.

REHABILITATION

The American Legion, Proceedings of the Annual National Rehabilitation Conference.
Riviere, M., Rehabilitation of the Handicapped: A Bibliography 1940-1946.
Soden, W. H., editor, Rehabilitation of the Handicapped: A Survey of Means and Methods.
United States Vocational Rehabilitation Office, Opportunities for the Tuberculous through Vocational Rehabilitation.
Vocational Rehabilitation for Civilians.

RESEARCH AND EXPERIMENTATION

Bensley, B. A., Bensley's Practical Anatomy of the Rabbit.
Farris, E. J., and Griffith, J. Q., Jr., editors, The Rat in Laboratory Investigation.
Hume, C. W., How to Befriend Laboratory Animals.
Prehn-Dewitz, H., Die den Tod besiegen.
United States Public Health Service, Care of the Dog Used in Medical Research.
Westacott, E., A Century of Vivisection and Antivivisection.

RESPIRATORY TRACT

Altschule, M. D., Physiology in Diseases of the Heart and Lungs.
Barbero, D. A. M., Bronquitis crônicas: Objetivos especiales de tratamiento en las bronquitis crônicas.
Bezançon, F., Maladies de l'appareil respiratoire.
Ducuing, J., and Ducuing, L., Les tumeurs malignes des voies aéro-digestives supérieures.
Hirvensalo, M., On Hemorrhages of the Medulla Oblongata and the Pons and on Respiratory Disorders in Premature Infants.
Lauda, E., Lehrbuch der inneren Medizin. Erster Band: Die Krankheiten des Herzens und der Gefässe; die Krankheiten der Atmungsorgane.
Lefort, L., Cinésithérapie des insuffisances respiratoires et des déformations thoraciques.
Liberti, R., and Stella, G., Il cancro primitivo del polmone.
Neffson, A. H., Acute Laryngotracheobronchitis.
di Rienzo, S., Radiologic Exploration of the Bronchus.
Singer, J. J., Differential Diagnosis of Chest Diseases.
Soulas, A., and Mounier-Kuhn, P., Bronchologie: Technique endoscopique et pathologie trachéo-bronchique.
United States Public Health Service, Air Pollution in Donora, Pa.: Epidemiology of the Unusual Smog Episode of October 1948.
Voluter, G., Le diagnostic bio-clinique en radiologie pulmonaire.
Wiingaard, P., "Uspecifikke" (paraluiske) seroreaktioner og de lidelser specielt luftvejslidelser der knytter sig hertil. [Nonspecific (Parasyphilitic) Seroreactions and Diseases, Especially Respiratory Tract Diseases, Associated with Them.]

RHEUMATIC DISEASES

American Heart Association, Inc., American Council on Rheumatic Fever, Institutional Care Facilities in the United States for Rheumatic Fever and Rheumatic Heart Disease (Children and Adults).
Aschner, B., Behandlung des Gelenkrheumatismus und verwandter Zustände, besonders bei Frauen.
Bernard, R., and Dumas, Le rhumatisme scarlatin.
Brocher, J. E. W., and Forestier, J., La spondylarthrite ankylosante.
Grenet, H., La maladie de Bouillaud.
Lucherini, T., Terapia delle malattie reumatiche.
United States Children's Bureau, Facts About Rheumatic Fever.

SEX

Arcoleo, G., Aberrazioni sessuali.
Ascorti, R. A., El sexo a voluntad: Teoria cosmica.
Berges, W. R., Nouveau dictionnaire de l'amour.
Bertocci, P. A., The Human Venture in Sex, Love, and Marriage.
Binet, A., and Hartemann, J., Les rapports sexuels et leurs déficiences chez la femme. (Impuissance et frigidité.)
Bovet, T., Der Mensch und seine Ordnung.
Carles, J., La fécondation.
Cernea, R., Sexual-biologische Studien: Betrachtungen eines Arztes über das Wesen und die Bedeutung der Sexualität.

SEX--Continued

Costles, A., Willy, A., and others, Encyclopédie des connaissances sexuelles.
Dantchakoff, V., Le sexe: Rôle de l'hérédité et des hormones dans sa réalisation.
de River, J. P., The Sexual Criminal: A Psychoanalytical Study.
Dickinson, R. L., and Beam, L., The Single Woman: A Medical Study in Sex Education.
A Thousand Marriages: A Medical Study of Sex Adjustment.
di Francesco, S., La fecondazione artificiale nella donna.
Freud, S., Three Essays on the Theory of Sexuality.
Frühauf, H., Ehe und Geburtenregelung.
Gerster, H. J., Kinderzahl nach Wunsch und Willen. Nature's Own Birth Control.
Guyon, R., The Ethics of Sexual Acts.
Sexual Freedom.
Haire, N., Everyday Sex Problems.
Hollis, F., Women in Marital Conflict: A Casework Study.
Kahn, F., Unser Geschlechtsleben: Ein Führer u. Berater für jedermann.
McKown, H. C., A Boy Grows Up.
Maget, A., Heirat und Medizin.
de Mars and de Kerlan, Y., La procréation volontaire.
Mead, M., Male and Female: A Study of the Sexes in a Changing World.
Moracci, E., Fisiologia della riproduzione, con particolare riguardo alla fisiologia dell'apparato genitale muliebre.
Nielsen, N., Die Impotenz und andere Störungen im Geschlechtsleben des Mannes.
Oldfield, J., The Mystery of Marriage.
Orengo, L'amour parfait.
Pietra, H., Grammaire de l'amour.
Ponse, K., La différenciation du sexe et l'intersexualité chez les vertébrés.
Scremin, L., Matrimonio, divorzio e biologia umana.
Shryock, H., Happiness for Husbands and Wives.
van de Velde, T. H., Die vollkommene Ehe.
Young, H. M., Essays on Sex.

SOCIAL MEDICINE AND MEDICAL ECONOMICS

Cole, G. D. H., British Social Services.
Hill, C., and Woodcock, J., The National Health Service.
Linford, A. A., Old Age Assistance in Massachusetts.
Maples, E. W., Social Security Services in New Zealand.
National Health Assembly, America's Health: A Report to the Nation.
Neville-Rolfe, S., Social Biology and Welfare.
New York County Lawyers' Association, Record of the Conference on Law, Medicine and the Unstable Family, New York, April 29, 1949.
Rothenberg, R. E., Pickard, K., and Rothenberg, Joel E., Group Medicine & Health Insurance in Action.
Sinai, N., For the Disabled Sick: Disability Compensation.
and Paton, D. E., Hospitalization of the People of Two Counties: A Study of the Experience in Hillsdale and Branch Counties, Michigan, 1940-1945.
Stamp, W., "Doctor Himself": An Unorthodox Biography of Harry Roberts, 1871-1946.
Upham, F., A Dynamic Approach to Illness: A Social Work Guide.
Wickwar, H., and Wickwar, M., The Social Services: An Historical Survey.
Wilson, C. M., One Half the People: Doctors and the Crisis of World Health.
Wolf, G. D., The Physician's Business: Practical and Economic Aspects of Medicine.

STATISTICS, MEDICAL

Dublin, L. I., Lotka, A. J., and Spiegelman, M., Length of Life: A Study of the Life Table.

STATISTICS, MEDICAL--Continued

Great Britain, General Register Office, Estimates of the Sex and Age Distribution of the Civilian Population in Regions and Administrative Areas of England and Wales at Dec. 31, 1947.
Statistical Review of England and Wales for the Year 1947. Tables. Part II-Civil.
Iversen, K., Temporary Rise in the Frequency of Thyrotoxicosis in Denmark 1941-1945.
Raettig, H., and Nehls, E., Grundlagen und Praxis der Seuchenstatistik.
United Nations, Demographic Yearbook 1948.
United States Children's Bureau, Charts on Births, Infant and Childhood Mortality: Maternal Mortality 1946 [with Explanatory Notes.]
Further Progress in Reducing Maternal and Infant Mortality: Record of 1945 and 1946.
United States National Office of Vital Statistics, Vital Statistics of the United States 1947. Parts I & II.
United States Public Health Service, Physician's Handbook on Death and Birth Registration.

STOMATOLOGY: SEE DENTISTRY AND STOMATOLOGY

SURGERY

Aird, I., A Companion in Surgical Studies.
Armstrong, K. F., Aids to Surgical Nursing.
Bailey, H., and Love, R. J. M., A Short Practice of Surgery.
Barco, P., Anatomia chirurgica e tecnica operatoria. Vol. I: Parte generale.
Bauer, K. H., editor, Chirurgie.
Beder, O. E., Surgical and Maxillofacial Prosthesis.
Benmoschè, M., Un chirurgo al profano.
Bierhaus, H., Chirurgie und Kreislauf.
Brown, J. B., and McDowell, F., Skin Grafting.
Brunner, A., and others, editors, Lehrbuch der Chirurgie. Band I.
Carter, B. N., Meigs, J. V., Huggins, C., and Shands, A. R., editors, Monographs on Surgery, 1950.
Christopher, F., editor, A Textbook of Surgery.
Cole, W. H., editor, Operative Technic in General Surgery.
editor, Operative Technic in Specialty Surgery.
Cutler, E. C., and Zollinger, R. M., Atlas of Surgical Operations.
Delarue, J., and others, Les entretiens de Bichat 1949: Chirurgie-spécialités.
Farquharson, E. L., Illustrations of Surgical Treatment, Instruments and Appliances.
Garrè, Stich and Bauer, Lehrbuch der Chirurgie.
Geisthövel, W., Über die stumpfen Bauchverletzungen und einige andere wichtige Abschnitte aus der praktischen Chirurgie.
Giorgi, G., Chirurgia.
Hegemann, G., Die individuelle Reaktionsweise bei chirurgischen Infektionsprozessen.
Herlyn, K. E., Die Wiederherstellungs-Chirurgie, insbesondere die Verwendung der Rollappenplastik.
Iason, A. H., Synopsis of Hernia.
Ingebrigtsen, R., Kjærgaard, S., and Strömbech, J. P., editors, Nordisk lærebog i kirurgi. [Scandinavian Textbook of Surgery]. Vols. I-III.
Jorns, G., Anzeigen und Aussichten chirurgischer Eingriffe.
Kanert, W., and Koelsch, K. A., Gemeinsame Erkrankungen aus der inneren Medizin und Chirurgie.
Kazanjian, V. H., and Converse, J. M., The Surgical Treatment of Facial Injuries.
Kiely, P., Textbook of Surgery.
Leriche, R., La chirurgie: Discipline de la connaissance.
McDouall, R., Surgeon's Saga.
Markowitz, J., Experimental Surgery, Including Surgical Physiology.
Melchior, E., Wege, Ziele und Grenzen der operativen Chirurgie.
Merle d'Aubigné, R., Chirurgie réparatrice.
Mondor, H., Anatomistes et chirurgiens.
Ogilvie, H., Surgery: Heterodox and Orthodox.

SURGERY--Continued

Ombrédanne, L., Précis clinique et opératoire de chirurgie infantile.
Orator, V., Grundlinien zum Chirurgie-Studium. T. 3.
Orr, T. G., Operations of General Surgery.
Perret, C. A., Notfallchirurgie und Grenzgebiete.
Pick, J. F., Surgery of Repair: Principles, Problems, Procedures. Volumes I and II.
Quénu, J., Actualités chirurgicales 1949.
Nouvelle pratique chirurgicale illustrée. Fasc. III.
Ribeiro, E. B., Estudos cirúrgicos, 5.ª série.
Rostock, P., Kompendium der Chirurgie.
Roux, G., Petite chirurgie et technique médicale courante.
Saint, C. F. M., An Introduction to Clinical Surgery.
Sarroste, J., Carillon, R., and others, Exercices chirurgicaux.
Sava, G., pseud., The Way of a Surgeon [Memoirs of a Surgeon's Work].
Simons, B., Nöller, F., and Busse, E., Dringliche Operationen bei Schussverletzungen.
Slocum, D. B., An Atlas of Amputations.
Sonntag, E., Die Chirurgie des praktischen Arztes. Chirurgische Propädeutik.
Teneff, S., Chirurgia d'urgenza.
Thorek, M., Modern Surgical Technic.
Trueta, J., An Atlas of Traumatic Surgery.
Turró, O. R., Abdomen quirúrgico del lactante.
van Gelderen, C., Funktionelle Pathologie in der Chirurgie: Chirurgie und vegetatives System.
Widdess, J. D. H., An Account of the Schools of Surgery, Royal College of Surgeons, Dublin, 1789-1948.

THERAPEUTICS, MATERIA MEDICA AND PHARMACOLOGY

Adami, E., Manuale di farmacologia e farmacoterapia veterinaria.
Ambrus, J., Wirkung von Antihistaminen auf nicht histaminartige Schocksubstanzen und Freiwerden derselben durch Histamin.
Ambrus-Bayer, C., Beiträge zur Pharmakologie des Blut-Cholinesterasespiegels.
Arends, G., Volkstümliche Namen der Arzneimittel, Drogen, Heilkräuter und Chemikalien.
Astruc, A., and Giroux, J., Traité de pharmacie galénique. Tome II: Les médicaments galéniques officinaux.
Banzer, G., Arzneitherapie des praktischen Arztes.
editor, Klinisches Rezept-Taschenbuch für praktische Ärzte.
Becker-Christensen, P., Undersøgelser over sulfonamidernes indvirkning pas organismens syre-baseligevægt. [Studies on Effects of Sulfonamides on Acid-Base Equilibrium of Organism.]
Beckmann, K., Arzneitherapie innerer Krankheiten: Klinische Pharmakologie.
Béguin, M. H., La streptomycine et le "PAS" dans le traitement de la tuberculose chez l'enfant.
Bentley, A. O., Bentley's Text-Book of Pharmaceutics.
Berghöfer, F., Rezeptierkurs und Rezeptsammlung.
Bernard, E., Tuberculoses traitées par la streptomycine.
Kreis, B., and Lotte, A., Traitement par la streptomycine de la méningite tuberculeuse, de la tuberculose des voies respiratoires et de la tuberculose ostéo-articulaire chez l'adulte.
Bernoulli, E., and Lehmann, H., Übersicht der gebräuchlichen und neueren Arzneimittel für Ärzte, Apotheker und Zahnärzte.
Blome, W. H., and Stocking, C. H., Fundamentals of Pharmacy, Theoretical and Practical.
Bodendorf, K., Kurzes Lehrbuch der pharmazeutischen Chemie.
Bonaba, S., and others, Tratamiento de las meningitis agudas supuradas en el niño.
Bottenberg, H., Die Blutegelbehandlung: Ein vielseitiges Verfahren d. biologischen Medizin. Erl. durch 71 Krankengeschichten.
Boussel, P., Histoire illustrée de la pharmacie.

THERAPEUTICS, MATERIA MEDICA AND PHARMACOLOGY--Continued

Braun, H., Pharmakologie des Deutschen Arzneibuchs.
and Steigerwaldt, F., editors, Münchener klinisches Rezepttaschenbuch.
Brodersen, R., Inactivation of Penicillin in Aqueous Solution: A Reaction-Kinetic Investigation.
Burlage, H. M., Burt, J. B., and Rising, L. W., Laboratory Manual for Principles and Processes of Pharmacy.
Burt, J. B., Lee, C. O., and Rising, L. W., Fundamental Principles and Processes of Pharmacy.
Burns, J. H., Lecture Notes on Pharmacology.
Carles, J., Précis de thérapeutique appliquée.
Clarke, H. T., Johnson, J. R., and Robinson, R., editors, The Chemistry of Penicillin.
Conn, H. F., Davis, M. E., and others, editors, Current Therapy 1949: Latest Approved Methods of Treatment for the Practicing Physician.
Daftari, K. L., Bodily Reaction and Examination of System of Therapeutics.
Danielli, J. F., and Brown, R., editors, Selective Toxicity and Antibiotics.
Dennig, H., and Hangleiter, H., Sulfonamide, Penicillin, Streptomycin in der inneren Medizin.
Dunlop, D. M., Davidson, L. S. P., and McNee, J. W., editors, Textbook of Medical Treatment.
Eichholtz, F., Lehrbuch der Pharmakologie im Rahmen einer allgemeinen Krankheitslehre.
editor, Pharmakologie und Toxikologie, T. 1-3.
Fleming, Alexander, editor, Pénicilline: Son application pratique.
Flügel, F., Fruhwald, R., and others, editors, Diagnostisch-therapeutisches Vademecum.
Franck, R., Moderne Therapie in innerer Medizin und Allgemeinpraxis.
Franke, K., Interne Therapie: Moderne u. wirtschaftliche Behandlungsweise durch Bevorzugung einfacher biologischer Anwendungen.
Gaddum, J. H., Reports on Biological Standards. III: Methods of Biological Assay Depending on a Quantal Response.
Gastard, J., Manuel de pharmacie pratique avec un guide pour l'examen de stage et les examens de préparateurs.
Gebhardt, H., Grundriss der Pharmakologie, Toxikologie und Arznei-Verordnungslehre.
Greve, H. C., Klinische Arzneibehandlung für Zahnärzte.
Grote, L. R., Allgemeine Therapeutik.
Grunke, W., Die Anwendung der Sulfonamide in der inneren Medizin und ihren Grenzgebieten.
Hager, H., and others, Handbuch der pharmazeutischen Praxis.
Hansen, K., editor, Therapeutische Technik für die ärztliche Praxis.
Heeger, E. F., and Poethke, W., Papaver somniferum L.: Der Mohn, Anbau, Chemie, Verwendung.
Heilmeyer, L., Précis de physiologie thérapeutique appliquée.
Henneberg, G., Einführung in die bakteriologische Untersuchungstechnik zur Penicillintherapie.
Heubner, W., and Krautwald, A., editors, Arzneiverordnungen.
Hildebrandt, F., Leitfaden der Pharmakologie.
Hoare, E. D., The Sulphonamides in General Practice.
Irving, G. W., Jr., and Herrick, H. T., Antibiotics.
Jenkins, G. L., and Hartung, W. H., The Chemistry of Organic Medicinal Products.
Kapport, A., Untersuchungen über die Wirkungen neuer dihydrierter Mutterkornalkaloide bei peripheren Durchblutungsstörungen und Hypertonie.
Kern, E., Le curare en anesthésie.
Kromann, B., Lokalbehandling af inficerede saar. [Local Therapy of Infected Wounds.]
Lampert, H., Überwärmung als Heilmittel.
Lee, C. O., The Official Preparations of Pharmacy.
Leix, R., Rezeptur-Anleitung für Zahnärzte und Ärzte.
Leprince, A., L'acupuncture à la portée de tous.

THERAPEUTICS, MATERIA MEDICA AND PHARMACOLOGY--Continued

Loeper, editor, Union internationale thérapeutique. Journées thérapeutiques, Paris 1948: Le curare, les artérites des membres.
Loeser, A., and Marx, H., Hormontherapie.
Lyman, R. A., editor, Pharmaceutical Compounding and Dispensing.
Manuila, L., La streptomycine.
Mercier, J., and Clogne, R., Pharmacologie et matière médicale.
Merz, K. W., Grundlagen der Pharmakologie für Apotheker, Chemiker und Biologen.
Meyer, G., Handbuch der Arzneispezialitäten für Ärzte u. Apotheker.
Morin, M., Nehlil, J., and Pichon, R., La streptomycine.
Mouriquand, G., and Dechavanne, D., Vade-mecum de thérapeutique infantile.
Movitt, E. R., Digitalis and Other Cardiotonic Drugs.
Mühlbock, O., Knaus, H., and Tscherne, E., Die weiblichen Sexualhormone in der Pharmakotherapie.
Oakes, L., and Bennett, A., Materia Medica for Nurses.
Oertel, A., and Bauer, E., Heilpflanzen-Taschenbuch: Ratgeber f. naturgemässe Heil- u. Lebensweise.
Pettit, W., Manual of Pharmaceutical Law.
Peyer, W., Einfache Nachweise von Pflanzeninhalts- und Heilstoffen.
Pharmaceutical Society of Great Britain, The British Pharmaceutical Codex, 1949.
Raper, K. B., and Thom, C., A Manual of the Penicillia.
Ravina, A., L'année thérapeutique: Médications et procédés nouveaux.
Riggins, H. M., and Hinshaw, H. C., editors, Streptomycin and Dihydrostreptomycin in Tuberculosis.
Rothlin, E.: Festschrift Herrn Prof. Dr. E. Rothlin zu seinem 60. Geburtstag gewidmet 27. Dezember 1948.
Ruziczka, O., Streptomycin und die Behandlung haematogener Tuberkuloseformen.
Sala Ginabreda, J. M., and Moya de Larramendi, A. E., Estreptomicina y meningitis tuberculosa en la infancia.
Sapeika, N., Actions and Uses of Drugs.
Schenk, D., Pharmazeutisch-chemisches Praktikum.
Schlenk, O., Die Salicylsäure.
Seleme Vargas, E., Las sulfonamidas: Su determinación cuantitativa en la sangre.
Sicilia, F., Dermovenereoterapia penicilinica.
Silva Carvalho, L., Penicilina: Propriedades, ensaios e preparações galênicas.
Sokoloff, B., The Miracle Drugs.
Spalton, L. M., Pharmaceutical Emulsions and Emulsifying Agents.
Ther, L., Pharmakologische Methoden zur Auffindung von Arzneimitteln und Giften und Analyse ihrer Wirkungsweise.
Trease, G. E., A Text-Book of Pharmacognosy.
Troch, P., Peteosthor: Neue Wege des Heilens.
United States Veterans Administration, Minutes of the Seventh Streptomycin Conference.
Urdang, G., Goethe and Pharmacy.
Voegtlin, C., and Hodge, H. C., editors, Pharmacology and Toxicology of Uranium Compounds with a Section on the Pharmacology and Toxicology of Fluorine and Hydrogen Fluoride.
Wagner-Jauregg, T., Allgemeine Grundlagen der Chemotherapie von Infektionskrankheiten. Therapeutische Chemie: Arznei- und Desinfektionsmittel zur Bekämpfung von Infektionskrankheiten.
Waksman, S. A., editor, Streptomycin: Nature and Practical Applications.
Williams, T. I., De l'opium à la pénicilline.
World Health Organization, Report on a Visit to Certain European Countries in Connexion with the Use of Streptomycin Supplies by UNICEF.

TOXICOLOGY

Abalos, J. W., ¿Cuales son los animales venenosos de la Argentina?
Danielli, J. F., and Brown, R., editors, Selective Toxicity and Antibiotics.
Eichholtz, F., editor, Pharmakologie und Toxikologie. T. 1-3.
Fairhall, L. T., Industrial Toxicology.
Gebhardt, H., Grundriss der Pharmakologie, Toxikologie und Arznei-Verordnungslehre.
Hamilton, A., and Hardy, H. L., Industrial Toxicology.
Patty, F. A., editor, Industrial Hygiene and Toxicology. Volume II.
Robertson, W. G. A., Aids to Forensic Medicine and Toxicology.
Ther, L., Pharmakologische Methoden zur Auffindung von Arzneimitteln und Giften und Analyse ihrer Wirkungsweise.
Trabaud, J., Les infections et les intoxications.
United States Public Health Service, Relation Between the Toxic Action of Chlorinated Methanes and Their Chemical and Physicochemical Properties.
Voegtlin, C., and Hodge, H. C., editors, Pharmacology and Toxicology of Uranium Compounds with a Section on the Pharmacology and Toxicology of Fluorine and Hydrogen Fluoride.
Zahle, V., Om den akute kulilteforgiftning: En klinisk studie med særlig henblik paa komplikationerne. [Acute Carbon Monoxide Poisoning: Clinical Study with Special Consideration of Complications.]

TROPICAL MEDICINE AND HYGIENE

Dubois, A., and van den Berghe, L., Les maladies des pays chauds: Symptômes, diagnostic et traitement.
Fischer, L., Tropenmedizinischer Fortbildungs-Kurs für Litauische Ärzte-Vereinigung.
Hoehne, K., Über den Zusammenhang zwischen Konstitutions- und Klimatypus bei Eingeborenen warmer Länder.
Kirk, J. B., A Manual of Practical Tropical Sanitation.
Kleine, F. K., Ein deutscher Tropenarzt.
Nauck, E. G., editor, Tropenmedizin und Parasitologie.
Onabamiro, S. D., Why Our Children Die: Causes and Prevention of Infantile Mortality in W. Africa.
Shelley, H. M., An Epitome of the Laboratory Diagnosis and Treatment of Tropical Diseases.

TUBERCULOSIS

Béguin, M. H., La streptomycine et le "PAS" dans le traitement de la tuberculose chez l'enfant.
Bernard, E., Tuberculoses traitées par la streptomycine.
Kreis, B., and Lotte, A., Traitement par la streptomycine de la méningite tuberculeuse, de la tuberculose des voies respiratoires et de la tuberculose ostéo-articulaire chez l'adulte.
Birkenfeld, M., Über Weichteiltuberkulose (Tuberculosis colliquativa profunda).
Brügger, H., Die elektrochirurgische Behandlung der Tuberkulose.
Müller, R. W., and Birkenfeld, M., Die Tuberkulose des Kindes.
Buhl, K., Extrapleural Pneumolyse.
Cummins, S. L., Tuberculosis in History from the 17th Century to Our Own Times.
Eyre, J. G., Tuberculosis Nursing.
Forsythe, S. M., The Story of Bovine Tuberculosis.
Gissel, H., and Schmidt, P. G., Die Lungentuberkulose.
Gräub, E., and others, Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz.
Gussenhoven, G. A., De prognose van de initiële longtuberculose. [Prognosis of Initial Stages of Pulmonary Tuberculosis].
Hagen, W., Tuberkulose und Tuberkulosebekämpfung.
Hassan, A. R., Endo-Cavitary Aspiration (Monaldi Operation): New Developments in Technique, Instruments and Apparatus.
Houghton, L. E., and Sellors, T. H., Aids to Tuberculosis Nursing.

TUBERCULOSIS--Continued

Industrial Hygiene Foundation, Tuberculosis in Industry.
Irvine, K. N., B.C.G. Vaccination in Theory and Practice.
Mathiesen, H. B., Om tuberkulose i tonsillerne især hos børn. [Tuberculosis of Tonsils, Especially in Children.]
Monbrun, A., and Lavat, J., Ophtalmoscopie et dissémination tuberculeuse.
Riggins, H. M., and Hinshaw, H. C., editors, Streptomycin and Dihydrostreptomycin in Tuberculosis.
Roloff, W., Tuberkulose-Lexikon für Ärzte und Behörden.
Ruziczka, O., Streptomycin und die Behandlung hæmatogener Tuberkuloseformen.
Sala Ginabreda, J. M., and Moya de Larramendi, A. E., Estreptomicina y meningitis tuberculosa en la infancia.
Sicilia, F., Variabilidad clínica de los procesos tuberculosos cutáneo-mucosos.
Turletti Tola, A., Il pneumoperitoneo terapeutico.
United States Veterans Administration, Handbook for Tuberculosis Patients.
Minutes of the Seventh Streptomycin Conference.
United States Vocational Rehabilitation Office, Opportunities for the Tuberculous through Vocational Rehabilitation.
Weber, H., Die Komplettierung des insuffizienten Pneumothorax.
Wittkower, E., A Psychiatrist Looks at Tuberculosis.
World Health Organization, The Tuberculosis Control Programme in Greece.
The Tuberculosis Control Programme in Hungary.
The Tuberculosis Control Programme in Poland.
Zacks, D., Photoradiography in Search of Tuberculosis.
Zadek, I., Jugend und Tuberkulose.

TUMORS

American Medical Association, Proceedings of the First Conference on Steroid Hormones and Mammary Cancer.
Antonini, F. M., Gli angiomi vertebrali.
Ascoli, M., and Mutolo, V., Sulla sierologia del cancro: Un trentennio di ricerche.
Barzilai, G., Atlas of Ovarian Tumors.
Bertolotti, M., La topografia e la sintomatologia dei meningiomi intracranici.
Blanchard, G., Le cancer.
Businco, A., I tumori del sistema reticolo-endoteliale.
Caleff, I. M., Terapia attuale dei tumori maligni.
Cevese, P. G., Patologia e clinica dei tumori del mascellare superiore.
Ciaranfi, E., Il cancro come problema biologico.
Coutard, H., and Mac Mullen, Aperçus roentgenthérapiques relatifs à divers modes d'involution cancéreuse et méthodes de protection.
Doherty, B., Cancer: New Light on its Causes, Detection, Treatments, Cures and the Brilliant Promise of Today's Research.
Ducuing, J., and Ducuing, L., Les tumeurs malignes des voies aéro-digestives supérieures.
Fischer, W., Krebsfragen.
Ghiron, V., I tumori maligni.
Kade, H., Die Bedeutung der chronischen Gastritis als präcarcinomatöse Erkrankung.
Koppel, A., and Koppel, M. M., The Radicle Growth Test as an Aid in the Diagnosis of Cancer.
Koressios, N. T., Recherches biologiques, sérologiques et thérapeutiques sur le cancer.
Leprince, A., La cancérose: Sa signature, sa guérison.
Liberti, R., and Stella, G., Il cancro primitivo del polmone.
Limburg, H., and Thomsen, K., Das Adenocarcinom des Collum Uteri: Histologische, klinische und therapeutische Ergebnisse.
Marshall, V. F., The Diagnosis of Genito-Urinary Neoplasms.
Martin, H., Cancer of the Head and Neck.
Mulligan, R. M., Neoplasms of the Dog.

TUMORS--Continued

Ry Andersen, S., Investigations into Differentiation and Other Morphological Changes in Malignant Tumors Following Therapeutic Irradiation with X-Rays and Radium.
Sachs, E., Diagnosis and Treatment of Brain Tumors and Care of the Neurosurgical Patient.
Tod, M., Inquiry into the Extent to Which Cancer Patients in Great Britain Receive Radiotherapy.
Truelsen, F., Cancer of the Uterine Cervix.
Wespi, H., Early Carcinoma of the Uterine Cervix: Pathogenesis and Detection.

VENEREAL DISEASES

American Social Hygiene Association, State Laws to Protect Family Health: A Summary of State Legislation Requiring Premarital and Prenatal Examinations for Venereal Diseases, 1935-1949.
Cernea, R., Merkmale der konnatalen Syphilis am Bewegungsapparat.
Hopf, G., Haut- und Geschlechtskrankheiten nach den Vorlesungen an der Universitäts-Hautklinik Hamburg.
Horwood, E. M. R., Aids to the Nursing of Venereal Diseases.
Münsterer, H. O., Gonorrhoe-Probleme der Gegenwart.
Safier, B., Corrigan, H. G., Fein, E. J., and Bradway, K. P., A Psychiatric Approach to the Treatment of Promiscuity.
Santori, G., Terapia fisica delle malattie cutanee e veneree.
Schönfeld, W., Lehrbuch der Haut- und Geschlechtskrankheiten.
Sicilia, F., Dermovenereoterapia penicilínica.
Sikorski, H., Pathologie und Therapie der Gonorrhoe.
Sommer, K. H., Die Gonorrhöe der Frau.
Tarantelli, E., Malattie dermato-veneree della bocca e gengivo-stomatiti.
United States Public Health Service, Diagnosis of Syphilis by General Practitioner.
Manual of Serologic Tests for Syphilis, 1949.
Venzmer, G., Paul Ehrlich: Leben und Wirken.
Wiingaard, P., "Uspecifikke" (paraluiske) seroreaktioner og de lidelser specielt luftvejslidelser der knytter sig hertil. [Nonspecific (Parasyphilitic) Seroreactions and Diseases, Especially Respiratory Tract Diseases, Associated with Them.]

VETERINARY MEDICINE

Adami, E., Manuale di farmacologia e farmacoterapia veterinaria.
Dykstra, R.R., Animal Sanitation and Disease Control.
Graub, E., and others, Tuberkulöse Reinfektion beim Rinde und ihr Einfluss auf die Resistenz.
Morgan, B. B., and Hawkins, P. A., Veterinary Helminthology.
Mulligan, R. M., Neoplasms of the Dog.

VITAMINS

Eddy, W. H., Vitaminology: The Chemistry and Function of the Vitamins.
Schondel, A., Undersøgelser over Aneurinudskillelsen i Urinen hos sunde og syge Børn. [Studies on Thiamine Excretion in Urine in Healthy and Sick Children.]
Shafar, J., The Vitamins in Medical Practice.
Sokoloff, B., and Redd, J. B., Study on Vitamin 'P.' Parts I-III.
Venzmer, G., Die Wirkstoffe des Lebendigen: Von Hormonen, Vitaminen und anderen Lebensreglern.
Viñas Espin, J., Contribution à la connaissance de l'avitaminose C chez l'homme.

ZOOLOGY

Harms, J. W., Zoobiologie für Mediziner und Landwirte.
Kühn, A., Grundriss der allgemeinen Zoologie.
Moog, F., Structure and Development of the Vertebrates.
Romer, A. S., The Vertebrate Body.
Verdun, P., and Mandoul, H., Précis de zoologie médicale.

LIST OF PUBLISHERS

A. M. A.--American Medical Association, 535 N. Dearborn St., Chicago 10.
Acad. Press.--Academic Press, Inc., 125 E. 23rd St., New York 10.
Adelphi.--Out of business.
Akad.-Verl.--Akademie-Verlag, Schiffbauerdamm 19, Berlin N. W. 7.
Alcan.--Felix Alcan, 108 Boulevard Saint-Germain, Paris, 6e.
Allen & Unwin.--George Allen & Unwin, Ltd., Ruskin House, 40 Museum St., London, W. C. 1. (Acquired Publications of Thomas Murby & Co.)
Almqvist & Wiksells.--Almqvist & Wiksells Boktryckeri-A.-B., Box 47, Uppsala.
Am. Assoc. Advancement Sc.--American Association for the Advancement of Science, 1515 Massachusetts Ave., N. W., Washington 5, D. C.
Am. Bk. Co.--American Book Company, 88 Lexington Ave., New York 16.
Am. Cancer Soc.--American Cancer Society, Inc., 47 Beaver St., New York 4.
Am. Dent. Assoc.--American Dental Association, 222 E. Superior St., Chicago 11.
Am. Found. Blind.--American Foundation for the Blind, 15 W. 16th St., New York 11.
Am. Hosp. Assoc.--American Hospital Association, 18 E. Division St., Chicago 10; 1834 K St., N. W., Washington 6, D. C.
Am. Libr. Assoc.--American Library Association, 50 E. Huron, Chicago 11.
Am. National Red Cross.--American National Red Cross, 17th & D Sts., N. W., Washington, D. C.
Am. Philos. Soc.--American Philosophical Society, Independence Sq., Philadelphia 6.
Am. Pub. Health Assoc.--American Public Health Association, 1790 Broadway, New York 19.
Am. Pub. Welfare Assoc.--American Public Welfare Association, 1313 E. 60th St., Chicago 37.
Am. Soc. Control Cancer: See Am. Cancer Soc.
Am. Social Hygiene Assoc.--American Social Hygiene Association, Inc., 1790 Broadway, New York 19.
de Amorrortu e Hijos.--Sebastian de Amorrortu e Hijos, Luca 2237, Buenos Aires.
Angus & Robertson, Ltd., 89 Castlereagh St., Sydney, N. S. W., Australia; 48 Bloomsbury St., London, W. C. 1.
Appleton.--Appleton-Century-Crofts Company, Inc., 35 W. 32nd St., New York 1; 31-32 Bedford St., Strand, London, W. C. 2.
Arnette.--Librairie Louis Arnette, 2 rue Casimir-Delavigne, Paris 6e.
Arnold.--Edward Arnold & Co., 41-43 Maddox St., London, W. 1. (American Agent--Longmans, Green & Co., 55 5th Ave., New York 3.)
Arrowsmith.--J. W. Arrowsmith, Ltd., 12 Small St., Bristol 1, England.
Art. Institut Orell Füssli, Dietzingerstrasse 3, Zürich, 3.
Association Press.--Association Press, National Council of the Y. M. C. A., 291 Broadway, New York 7.
El Ateneo.--Libreria y editorial "El Ateneo," Florida 340--Córdoba 2099, Buenos Aires.
Australasian Med. Pub. Co.--Australasian Medical Publishing Company, Ltd., Seamer St., Glebe, Sydney, N. S. W.
Baillière.--J. B. Baillière et fils, 19 rue Hautefeuille, Paris, 6e.
Baillière, Tindall & Cox, 7-8 Henrietta St., Covent Garden, London, W. C. 2.
Bale: See Staples.
Banta.--George Banta Publishing Company, 450 Ahnaip St., Menasha, Wis.
Barnes.--A. S. Barnes & Company, 101 5th Ave., New York 3.
Barrows.--M. Barrows & Company, Inc., 114 E. 32nd St., New York 16.
Barth.--Johann Ambrosius Barth, Salomonstrasse 18B, Leipzig, C. 1; Bismarckstrasse 1, München 23.
Benn.--Ernest Benn, Ltd., Bouverie House, 154-160 Fleet St., London, E. C. 4.
Berger-Levrault.--Editions Berger-Levrault, 5 rue Auguste-Comte, Paris, 6e.
Bergmann.--J. F. Bergmann, Trogerstrasse 56, München 27.
Bisel.--G. T. Bisel Company, 724 Samson St., Philadelphia 6.
Black.--A. & C. Black, Ltd., 4, 5 & 6 Soho Sq., London, W. 1. (American Agent--The Macmillan Company, 60 5th Ave., New York 11.)
Blackwell.--Basil Blackwell & Mott, Ltd., 48 Broad St., Oxford, England.
Blackwood.--William Blackwood & Sons, Ltd., 45 George St., Edinburgh; 1-8 Bateman's Bldgs., Bateman's Passage, Soho Sq., London, W. 1.
Blakiston.--The Blakiston Company (Division of Doubleday & Company, Inc.): See Doubleday.
Bobbs.--Bobbs-Merrill Company, 724 N. Meridian St., Indianapolis 7; 468 4th Ave., N. Y. 16.
Bohn.--de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.
Brill.--E. J. Brill, Ltd., Oude Ryn, Leiden, Netherlands.
Brit. Inform. Serv.--British Information Services (British Press Service), 30 Rockefeller Plaza, New York 20; 1336 New York Ave., N. W., Washington, D. C.; 360 N. Michigan Ave., Chicago 1; 260 California St., San Francisco.
Brookings Inst.--Brookings Institution, 722 Jackson Pl., N. W., Washington 6, D. C.
Brooklyn M. Press.--Brooklyn Medical Press, Inc., P. O. Box 99, Cathedral Station, New York 25.
Bruce.--The Bruce Publishing Company, 524-544 N. Milwaukee St., Milwaukee 1, Wis.; 330 W. 42nd St., New York.
Bruce Pub. Co.--The Bruce Publishing Company, 2642 University Ave., St. Paul, Minn.; Box 1586, Minneapolis.
Bruhns.--E. Bruhns, Kaufstrasse 15, Riga, Latvia.
Buffarini.--A. Guidi Buffarini, Calle-Junín 845, Buenos Aires.
Bur. Hyg. & Trop. Dis.--Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W. C. 1.
Burgess.--Burgess Publishing Company, 426-428 S. 6th St., Minneapolis 15, Minn.
Burns, Oates & W.--Burns, Oates & Washburne, Ltd., 28 Ashley Place, London, S. W. 1.
Butterworth.--Butterworth & Co. Ltd., 4-6 Bell Yard, Temple Bar, London, W. C. 2; 1367 Danforth Ave., Toronto 6, Ontario; Jehangir Bldg., Esplanade Road, Bombay.
BYP.--Ediciones BYP, Calle Calabria, 66 al 76, Barcelona 15.
Cambridge Univ. Press.--Cambridge University Press, Bentley House, 200 Euston Rd., London, N. W. 1; American Branch, 51 Madison Ave., New York 10.
Cape.--Jonathan Cape, Ltd., 30 Bedford Sq., London, W. C. 1.
Cappelli.--L. Cappelli, Via Farini 6, Bologna.
Carnegie Endowment.--Carnegie Endowment for International Peace, 700 Jackson Place, N. W., Washington 6, D. C.
Carnegie Found.--Carnegie Foundation for the Advancement of Teaching, 522 5th Ave., New York 18.
Carnegie Inst.--Carnegie Institution of Washington, 1530 P St., N. W., Washington 5, D. C.
Casanova.--F. Casanova & Cia., 8 Piazza Carignano, Torino.
Cassell.--Cassell & Co., Ltd., 37-38 St. Andrew's Hill, London, E. C. 4.
Cattell.--Cattell & Co., N. Queen St. and McGovern Ave., Lancaster, Pa.; 33 W. 42nd St., New York 18.
Caxton.--Caxton Printers, Ltd., Caldwell, Idaho.
Cedam.--Cedam. Casa edit. dott. A. Milani, Padova.
Century.--See Appleton.

Chapman & Hall, Ltd., 37-39 Essex St., Strand, London, W. C. 2.

Charles-Lavauzelle.--Charles-Lavauzelle & Cie., 124 Boulevard Saint-Germain, Paris, 6e; 110 Ave. Baudin, Limoges; 53 Rue Stanislas, Nancy.

Chem. Found.--The Chemical Foundation Inc., 6b4 Madison Ave., New York.

Chem. Pub. Co.--The Chemical Publishing Company, Inc., 26 Court St., Brooklyn 2, N. Y.

Chicago Med. Bk. Co.--Chicago Medical Book Company, 435 S. Honore St., Chicago 12.

Chiron.--Etienne Chiron, 40 rue de Seine, Paris, 6e.

Christopher.--The Christopher Publishing House, 1140 Columbus Ave., Boston 20.

Christophers, 22-23 Berners St., Marylebone, London, W. 1.

Chronica Botanica Co., Box 151, Waltham 54, Mass.

Churchill.--J. & A. Churchill, Ltd., 104 Gloucester Place, Portman Sq., London W. 1.

Clark Univ. Press.--Clark University Press, 950 Main St., Worcester 3, Mass.

Colin.--Librairie Armand Colin, 103 Boulevard Saint Michel, Paris, 5e.

Columbia Univ. Press.--Columbia University Press, 2960 Broadway, New York 27.

King's Crown Press (Division of Columbia University Press), 2960 Broadway, New York 27.

Commonwealth Fund.--Commonwealth Fund, Division of Publications, 41 E. 57th St., New York 22. (English agent--Oxford University Press, Amen House, Warwick Sq., London, E. C. 4.)

Comstock.--Comstock Publishing Co., Inc., 124 Roberts Place, Cornell Heights, Ithaca, N. Y.

Constable.--Constable & Co., Ltd., 10-12 Orange St., Leicester Sq., London, W. C. 2.

Cordani.--A. Cordani, Via Donatello 36, Milano.

Cornell Univ. Press.--Cornell University Press, 124 Roberts Pl., Cornell Heights, Ithaca, N. Y.

Cornhill.--The Cornhill Publishing Company, Hingham, Mass.

Cornish.--Cornish Brothers, Ltd., 39 New St., Birmingham, 2, England.

Coward-McCann.--Coward-McCann, Inc., 2 W. 45th St., New York 19.

Crofts.--Merged with Appleton.

Crowell.--Thomas Y. Crowell Company, 432 4th Ave., New York 16.

Cussac.--Jean Cussac, 40 rue de Reuilly, Paris.

Daniel.--The C. W. Daniel Co., Ltd., Ashingdon, Rochford, Essex, England.

Dartnell.--Dartnell Corporation, 4660 Ravenswood Ave., Chicago 40; 400 Madison Ave., New York 17.

Davis.--F. A. Davis Company, 1914-16 Cherry St., Philadelphia 3.

Day.--The John Day Company, Inc., 121 Ave. of the Americas, New York 13.

Delmas.--Les éditions Delmas, 6 Place Saint-Christoly, Bordeaux; 11 rue Blainville, Paris, 5e.

Desfossés.--E. Desfossés, 13 Quai Voltaire, Paris.

Desoer.--Edit. Desoer, 21 rue Sainte-Véronique, Liége.

Desvigne.--Joannès Desvigne et fils, 36 à 42, Passage de l'Hôtel Dieu, Lyon.

Deuticke.--Franz Deuticke, Helferstorferstrasse 4, Wien 1.

Dodd.--Dodd, Mead & Company, Inc., 432 4th Ave., New York 16.

Doin.--Gaston Doin & Cie, 8 Place de l'Odéon, Paris, 6e.

Dorrance.--Dorrance & Company, Inc., 364 Drexel Bldg., 5th and Chestnut Sts., Philadelphia 6.

Doubleday.--Doubleday & Company, Inc., Garden City, New York; 14 W. 49th St., New York 20.

The Blakiston Company (Division of Doubleday & Company, Inc.), 1012 Walnut St., Philadelphia 5.

Douglas: See Williams & Norgate, Ltd.

Duell, Sloan & Pearce, Inc., 270 Madison Ave., New York 16.

See also Essential Bks.

Duke Univ. Press.--Duke University Press, College Station, Durham, N. C.

Dutton.--E. P. Dutton & Co., Inc., 286-302 4th Ave., New York 10.

Dybwad.--Jacob Dybwad, Torvet 2, Oslo.

Edit. cien. méd.--Editorial cientifico médica, Junqueras, 8, Barcelona.

Edit. tecn. unida.--Editorial tecnica unida, 26 Court St., Brooklyn 2, N. Y. (Chemical Publishing Company.)

Edwards: See Edwards Bros.

Edwards Bros.--Edwards Brothers, Inc., 300 John St., Ann Arbor, Mich.

Elsevier.--Elsevier Pub. Co., 215 4th Ave., New York 3; 118 Spuistraat, Amsterdam-C. Netherlands.

Emerson Bks.--Emerson Books, Inc., 251 W. 19th St., New York 11.

Enke.--Ferdinand Enke, Hasenbergsteige 3, Stuttgart, W.

Ercilla.--Editorial Ercilla, S.A., Casilla 2787, Santiago de Chile.

Essential Bks.--Essential Books, 270 Madison Ave., New York 16. Publications distributed by Duell, Sloan & Pearce, Inc.

Eugenics Pub. Co.--The Eugenics Publishing Company, Inc., 370 W. 35th St., New York 1.

L'Expansion scientifique française, 23 rue du Cherche Midi, Paris, 6e.

Eyre.--Eyre & Spottiswoode, Ltd., 14-16 Bedford St., Strand, London, W. C. 2.

Faber.--Faber & Faber, Ltd., 24 Russell Sq., London, W. C. 1.

Farrar & Rinehart: See Rinehart.

Ferrari.--Imprenta Ferrari Hnos., Bmé. Mitre 2734-48, Buenos Aires.

Fischer.--Gustav Fischer, Villengang 2, Jena 15, Germany.

Fischers med. Buchh.: See Thieme.

Flammarion.--Ernest Flammarion, 26 rue Racine, Paris, 6e.

Frascoli.--Imprenta de Alfredo Frascoli, Belgrano 2563, Buenos Aires.

Fresneda.--M. V. Fresneda (Editor), Neptuno 561, La Habana.

Froben.--Froben Press, Inc., 1776 Broadway, New York 19.

Füssli: See Art. Institut Orell Füssli.

Funk.--Funk & Wagnalls Company, 153 E. 24th St., New York 10; 17 A Farrington St., London, E. C. 4.

Gad.--G. E. C. Gads Forlag, Vimmelskaftet 32, Copenhagen K.

Gauthier-Villars.--Gauthier-Villars, 55, Quai des Grands-Augustins, Paris, 6e.

Ginn.--Ginn and Company, Statler Office Bldg., Park Square, Boston 17; 7 Queen Sq., Southampton Row, London, W. C. 1.

Goemaere, 21 rue de la Limite, Bruxelles.

Grafolit.--Editorial Grafolit, Caracas.

Green.--W. Green & Son, Ltd., 2 St. Giles St., Edinburgh 1.

Greenberg.--Greenberg, Publisher, Inc., 201 E. 57th St., New York 22.

Grune & Stratton.--Grune & Stratton, Inc., 381 4th Ave., New York 16.

de Gruyter.--Walter de Gruyter & Co., Genthinerstrasse 13, Berlin W 35.

Hachette.--Libreria Hachette, S.A., Palacio del Libro, Córdoba 2015, Buenos Aires.

Hafner.--Hafner Publishing Company, Inc., 31 E. 10th St., New York 3.

See also Stechert-Hafner, Inc.

Haldeman-Julius Pub'ns, Girard, Kansas.

Hale.--Robert Hale & Co., Ltd., 18 Bedford Sq., London, W. C. 1.

Hamilton.--Hamish Hamilton Medical Books, Ltd., 90 Great Russell St., London, W. C. 1.

Harcourt.--Harcourt, Brace and Company, Inc., 383 Madison Ave., New York 17.

Harper.--Harper & Brothers, 49 E. 33rd St., New York 16; 90 Great Russell St., London, W. C. 1.

Paul B. Hoeber, Inc. (Medical Book Department of Harper & Brothers), 49 E. 33d St., New York 16.

Harrap.--George G. Harrap & Co., Ltd., 182 High Holborn, London, W. C. 1.

Harrison.--Harrison & Sons, Ltd., 44-47 St. Martin's Lane, London, W. C. 2.

Harvard.--Harvard University Press, Cambridge 38, Mass.

Harvey.--Harvey & Blythe, Ltd., 6 Hanover Sq., London, W. 1.
Haupt.--Paul Haupt Akademische Buchhandlung, Falkenplatz 14, Bern, Switzerland.
Heath.--D. C. Heath & Co., 285 Columbus Ave., Boston 16.
Heffer.--W. Heffer & Sons, Ltd., 3-4 Petty Cury, Cambridge, England.
Heinemann.--William Heinemann, Ltd., 99 Great Russell St., London, W. C. 1.
Henley.--The Norman W. Henley Publishing Company, 254 W. 54th St., New York 19.
Hermann.--Librairie scientifique Hermann & Cie, 6 rue de la Sorbonne, Paris, 5e.
Hilger.--Adam Hilger, Ltd., 98 St. Pancras Way, Camden Rd., London, N. W. 1.
Hillhouse.--Hillhouse Press, 23 Webb St., New Haven 11, Conn.
Hirzel.--S. Hirzel, Stuttgart; Königstrasse 2, Leipzig C. 1.
His Majesty's Stat. Off.--His Majesty's Stationery Office, York House, Kingsway, London, W. C. 2. (Many of their publications may be secured in the United States by applying to British Information Service, 30 Rockefeller Plaza, New York 20; 907 15th St., N. W., Washington 5, D. C.; 360 N. Michigan Ave., Chicago 1, 310 Sansome St., San Francisco 4.)
Hodder & Stoughton.--Hodder & Stoughton, Ltd., St. Paul's House, 20 Warwick Sq., London, E. C. 4.
Hodge.--William Hodge & Co., Ltd., 86 Hatton Garden, London, E. C. 1; 12 Bank St., Edinburgh 1.
Hoeber.--Paul B. Hoeber, Inc. (Medical Book Department of Harper & Brothers). See Harper.
Holt.--Henry Holt & Company, Inc., 257 4th Ave., New York 10.
Houghton.--Houghton Mifflin Company, 2 Park St., Boston 7.
Huber.--Hans Huber, Marktgasse 9, Bern, 16.
Humphries.--Bruce Humphries, Inc., 30 Winchester St., Boston 16; 16 E. 43rd St., New York 17.
I. T. E. R.--Industrie Tipografico-Editoriali Riunite di G. di Macco, Corso Oporto 57, Torino.
Idelson.--V. Idelson, Via E. de Marinis, 19, Napoli.
Impaglione.--Ediciones Impaglione Artecnica, Venezuela 1702, Buenos Aires.
Internat. Labour Off.--International Labour Office, Geneva, Switzerland; 1825 Jefferson Place, N. W., Washington 6, D. C.
Internat. Univ. Press.--International Universities Press, Inc. 227 W. 13th St., New York 11.
Interscience.--Interscience Publishers, Inc., 215 4th Ave., New York 3; 2a Southampton Row, London, W. C. 1.
Jackson.--Jackson, Son & Co., Ltd., 73 W. George St., Glasgow, C. 2.
Jacobs: See Macrae.
Johns Hopkins Press, Homewood, Baltimore 18.
Johnson.--Christopher Johnson Publishers, Ltd., 109 Great Russell St., London, W. C. 1.
Jouve.--Jouve & Cie, 15 rue Racine, Paris.
Junk.--Uitgeverij Dr. W. Junk, 13 van Stolkweg, The Hague.
Karger.--S. Karger, Holbeinstrasse 22, Basel; 215 Fourth Ave., New York 3.
Kimpton.--Henry Kimpton, 26 Bloomsbury Way, London, W. C. 1.
King's.--King's Crown Press (Division of Columbia University Press.) See Columbia Univ. Press.
Knopf.--Alfred A. Knopf, Inc., 501 Madison Ave., New York 22.
Larousse.--Librairie Larousse, 13-21 rue Montparnasse, Paris, 6e.
Lea.--Lea & Febiger, 600 S. Washington Sq., Philadelphia 6.
Le François.--E. Le François, 91 Boulevard Saint-Germain, Paris, 6e.
LeGrand.--Amédée LeGrand & Cie, 93 Boulevard Saint-Germain, Paris, 6e.
Lehmann.--J. F. Lehmann, Paul-Heysestrasse 26, München 15.
Lépine.--René Lépine, 39, rue d'Amsterdam, Paris, 8e.
Levin & Munksgaard: See Munksgaard.
Lewis.--H. K. Lewis & Co., Ltd., 136 Gower St., London, W. C. 1.
Libr. du Recueil Sirey.--Librairie du Recueil Sirey, 22 rue Soufflot, Paris, 5e.
Lippincott.--J. B. Lippincott Company, 227-231 S. 6th St., Philadelphia 5; Aldine House, 10-13 Bedford St., London, W. C. 2; 2083 Guy St., Montreal.
Little.--Little, Brown & Company, 34 Beacon St., Boston 6.
Liveright.--Liveright Publishing Corporation, 386 4th Ave., New York 16.
Livingstone.--E. & S. Livingstone, 16 and 17 Teviot Place, Edinburgh 1.
Longmans.--Longmans, Green & Co., 55 5th Ave., New York 3; 215-219 Victoria St., Toronto 1; West End, 6-7 Clifford St., London, W. 1.
Lopez & Etchegoyen, S. R. L., Junín 863, Buenos Aires.
Lumen.--Editorial Lumen, Pescaderia 133-137, Lima, Peru.
McBride.--Medill McBride & Company, 200 E. 37th St., New York 16.
McClurg.--A. C. McClurg & Co., 333 E. Ontario St., Chicago 11.
McGraw-Hill.--McGraw-Hill Book Company, Inc., 330 W. 42d St., New York 18; Aldwych House, Aldwych, London, W. C. 2.
Mack.--Mack Publishing Company, 20th and Northampton Sts., Easton, Pa.
Macmillan.--The Macmillan Company, 60 5th Ave., New York 11; Macmillan & Co., Ltd., 10 St. Martin's St., Leicester Sq., London, W. C. 2; 32-34 Flinders St., Melbourne, C. 1; Macmillan Co. of Canada, Ltd., 70 Bond St., Toronto 2.
Macrae.--Macrae Smith Co., 225 S. 15th St., Philadelphia 2.
Macy.--Josiah Macy, Jr., Foundation, 565 Park Ave., New York 21.
Maloine.--Norbert Maloine, 27 rue de l'École-de-Médecine, Paris, 6e.
Manuzio.--Società Tipografica A. Manuzio, Via Augusto Valenziani, N. 16, Roma.
Martinez y Cia.--D. Martinez y Cia, Calle 1, Núm. 861, La Plata, Argentina.
Masson.--Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.
Maudrich.--Wilhelm Maudrich, Spitalgasse 1B, Wien IX/2.
Meador.--Meador Publishing Company, 324 Newbury St., Boston 15.
Med. Life Press: See Froben.
Merrill.--Charles E. Merrill Company, Inc., 400 S. Front St., Columbus 15, Ohio; 1780 Broadway, New York 19.
Methuen.--Methuen & Co., Ltd., 36 Essex St., Strand, London, W. C. 2.
Metrop. Life Insur. Co.--Metropolitan Life Insurance Company, 1 Madison Ave., New York.
Michel.--Albin Michel, éditeur, 22 rue Huyghens, Paris.
Mil. Serv. Pub. Co.--The Military Service Publishing Company, 100 Telegraph Bldg., Harrisburg, Pa.
Milbank.--Milbank Memorial Fund, 40 Wall St., New York 5.
Mod. Med.--Modern Medicine Publishing Company, 269 W. Michigan Ave., Battle Creek, Mich.
Morata.--Javier Morata, Mejía Lequerica 12, Madrid; Avda. de Mayo 682, Buenos Aires; Tacuba 37 y Motolinia 5, México, D. F.
Mosby.--C. V. Mosby Company, 3207 Washington Blvd., St. Louis 3.
Muller.--Frederick Muller, Ltd., 29 Great James St., Bedford Row, London, W. C. 1.
Munksgaard.--Ejnar Munksgaards Forlag, Nørregade 6, København, K.
Murby: See Allen & Unwin.
Murray.--John Murray, 50a Albemarle St., London, W. 1.
N. Y. Acad. Med.--New York Academy of Medicine, 2 E. 103rd St., New York 29.
N. Y. Acad. Sc.--New York Academy of Sciences, American Museum of Natural History, Central Park W. and 77th St., New York 24.

N. Y. Tuberc. & Health Assoc.--The New York Tuberculosis and Health Association, 386 4th Ave., New York 16.

Nat. Assoc. Prev. Tuberc.--National Association for the Prevention of Tuberculosis, Tavistock House North, Tavistock Sq., London, W. C. 1.

Nat. Com. Ment. Hygiene.--National Committee for Mental Hygiene, Inc., 1790 Broadway, New York 19.

Nat. Educ. Assoc.--National Education Association of the United States, 1201 16th St., N. W., Washington 6, D. C.

Nat. Found. Infantile Paral.--National Foundation for Infantile Paralysis, Inc., 120 Broadway, New York 5.

Nat. Res. Council.--National Research Council, 2101 Constitution Ave., N. W., Washington 25, D. C.

Nat. Soc. Crippled Child.--National Society for Crippled Children and Adults, Inc., 11 S. La Salle St., Chicago 3.

Nat. Soc. Prev. Blindness.--National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19.

Nat. Tuberc. Assoc.--National Tuberculosis Association, 1790 Broadway, New York 19.

Nelson.--Thos. Nelson & Sons, 385 Madison Ave., New York 17; Parkside Works, Dalkeith Road, Edinburgh 9; 3 Henrietta St., London, W. C. 2.

Nerv. and Ment. Dis. Monographs.--Nervous and Mental Disease Monographs, 70 Pine St., New York 5.

Nijhoff.--Martinus Nijhoff's Boekhandel en Uitgevers Maatij, Lange Voorhout 9, 's Gravenhage.

Nocito & Raño.--Libreria y editorial L. E. Y. C. A., Nocito & Raño, Charcas 1358, Buenos Aires.

Norstedt.--P. E. Norstedt & Söner, Tryckerigatan 2, Stockholm 2.

Norton.--W. W. Norton & Company, Inc., 101 5th Ave., New York 3.

Nouvelle Rev. Franç.--Nouvelle Revue Française, 5, rue Sébastien-Bottin, Paris, 7e.

Nystrom.--A. J. Nystrom & Company, Inc., 3333 N. Elston Ave., Chicago.

Ohlsson.--Håkan Ohlssons Boktryckeri, Lund.

Oliven.--Editions J. Oliven, 65 Ave. de la Bourdonnais, Paris, 7e.

Oliver & Boyd, Ltd., Tweeddale Court, 14 High St., Edinburgh 1; 98 Great Russell St., London, W. C. 1.

Open Court.--Open Court Publishing Company, La Salle, Ill.

Oxford.--Oxford University Press, Amen House, Warwick Sq., London, E. C. 4.
Oxford University Press, 114 5th Ave., New York 11.

Paul: See Routledge.

Payot.--Payot & Cie, 106 Boulevard St. Germain, Paris, 6e.

Penguin.--Penguin Books, Ltd., Bath Rd., Harmondsworth, West Drayton, Middlesex, England.

Peyronnet.--J. Peyronnet & Cie, 33 rue Vivienne, Paris, 2e.

Pharm. Press.--The Pharmaceutical Press, 17 Bloomsbury Sq., London, W. C. 1.

Philosophical Library, Inc., 15 E. 40th St., New York 16.

Phys. & Surg. Bk. Co.--Physicians and Surgeons Book Company, 331-333 Henry St., Brooklyn, N. Y.

Pitman.--Pitman Publishing Corporation, 2-6 W. 45th St., New York 19; Sir Isaac Pitman & Sons, Ltd., Pitman House, 39-41 Parker St., Kingsway, London, W. C. 2.

Pozzi.--Luigi Pozzi, Via Sistina 14, Roma 106.

Prentice-Hall.--Prentice-Hall, Inc., 70 5th Ave., New York 11.

Presses universitaires de France, 108 Boulevard Saint-Germain, Paris, 6e.

Princeton.--Princeton University Press, Princeton, N. J.

Prior.--W. F. Prior Company, Inc., Hagerstown, Md.

Professional Press.--The Professional Press, Inc., 5 N. Wabash Ave., Chicago 2.

Prudential.--Prudential Insurance Company of America, Prudential Bldg., Newark, N. J.

Pulman.--George Pulman & Sons, Ltd., 24-27 Thayer St., London, W. 1.

Putnam.--G. P. Putnam's Sons, 121 Ave. of the Americas, New York 13; Putnam & Co., Ltd., 42 Great Russell St., London, W. C. 1.

Ramsay.--W. Ramsay (Surgical) Pty., Ltd., 340 Swanston St., Melbourne, C. 1.

Rand-McNally.--Rand-McNally & Company, 536 S. Clark St., Chicago 5.

Random.--Random House, Inc., 457 Madison Ave., New York 22.

Reinhardt.--Friedrich Reinhardt Aktiengesellschaft, Missionsstrasse 36, Basel, Switzerland.

Reinhold.--Reinhold Publishing Corporation, 330 W. 42d St., New York 18.

Renouf.--Renouf Publishing Company, 1433 McGill College Ave., Montreal, Que.

Revell.--Fleming H. Revell Company, 158 5th Ave., New York 10.

Reynal.--Purchased by Harcourt.

Rider.--Rider & Co., 68 Fleet St., London, E. C. 4.

Rijks-Inst. v. Pharm.-Therap. Onderzoek.--Rijks-Instituut voor Pharm.-Therap. Onderzoek, Hugo de Groostraat 32, Leiden.

Rinehart.--Rinehart & Co., Inc., 232 Madison Ave., New York 16.

Rockefeller Found.--Rockefeller Foundation, 49 W. 49th St., New York 20.

Rockefeller Inst. Med. Res.--Rockefeller Institute for Medical Research, 66th St. and York Ave., New York 21.

Ronald.--The Ronald Press Co., 15 E. 26th St., New York 10.

Rosenberg.--Rosenberg & Sellier, Via Andrea Doria 14. Torino, 3.

Rosenkilde.--Rosenkilde & Bagger, Kron-Prinsens-Gate 3, Copenhagen K.

Rosenwald.--Julius Rosenwald Fund, 4901 S. Ellis Ave., Chicago 15; 502 Cotton States Bldg., Nashville, Tenn.

Routledge.--George Routledge & Kegan Paul, Ltd., Broadway House, 68-74 Carter Lane, London, E. C. 4.

Russell Sage Foundation, 130 E. 22d St., New York 10.

Ryerson.--The Ryerson Press, 299 Queen St., W., Toronto 2B.

Saber.--Saber, Editorial española de publicaciones médicas, científicas y tecnicas, Hospital 10, Valencia.

Salvat.--Salvat Editores, S. A., 41-49 Calle de Mallorca, Barcelona, Spain; Calle Lavalle N°. 371, Buenos Aires.

Saunders.--W. B. Saunders Company, 218 W. Washington Sq., Philadelphia 5; 7 Grape St., Shaftesbury Ave., London, W. C. 2.

Scheltema.--Scheltema & Holkema's Boekhandel en Uitgeversmaatschappij N. V., Rokin 74-76, Amsterdam, C.

Schmorl.--Schmorl & von Seefeld Nachf., Georgstrasse Nr. 45, (20a) Hannover.

Schoetz.--Richard Schoetz, Wilhelmstrasse 125, Berlin, S. W. 68.

Schuman.--Henry Schuman, Inc., Publishers, 20 E. 70th St., New York 21. (Formerly Schuman's)

Schwabe.--Benno Schwabe & Co., Klosterberg 27, Basel 10.

Science Pr.--Science Press Printing Company, 3941 Grand Central Terminal Bldg., New York; N. Queen St. and McGovern Ave., Lancaster, Pa.

Scott, Foresman.--Scott, Foresman & Company, 433 E. Erie St., Chicago 11.

Scribner.--Charles Scribner's Sons, 597-599 5th Ave., New York 17; 23 Bedford Sq., London, W. C. 1.

Selwyn & Blount, Ltd., 68 Fleet St., London, E. C. 4.

Sézanne.--Léon Sézanne, 77 rue de la Buire, Lyon.

Shaw.--Shaw & Sons, Ltd., 6-9 Fetter Lane, London, E. C. 4.

Sherratt.--John Sherratt & Son (St. Ann's Press), Park Rd., Timperley, Altrincham, Cheshire, England.

Sijthoff.--A. W. Sijthoff's Uitgeversmaatschappij N. V., Doezastraat 1, Leiden.

Simon & Schuster, Inc., 1230 Ave. of the Americas, New York 20.

Smith.--Richard R. Smith, 120 E. 39th St., New York 16.

Smith & Son.--John Smith & Son (Glasgow), Ltd., 57-61 St. Vincent St., Glasgow, C. 2.

Smithsonian Inst.--Smithsonian Institution, N. 10th St. & Independence Ave., S. W., Washington 25, D. C.

Social Sc. Res. Council.--Social Science Research Council, 230 Park Ave., New York 17.

Società edit. libraria.--Società editrice libraria, Via Ausonio N. 22, Milano.

South African Inst. Med. Res.--South African Institute for Medical Research, Box 1038, Johannesburg.

Springer.-- Springer-Verlag, Reichpietschufer 20, Berlin W. 35 (Britische Sektor); Neuenheimer Landstrasse 24, Heidelberg; Göttingen.
Springer-Verlag, Mölkerbastei 5, Wien I.

Stacey.--J. W. Stacey, Inc., 551 Market St., San Francisco.

Stanford Univ. Press.--Stanford University Press, Stanford University, California.

Staples.--Staples Press, Ltd., Staples House, 83 Great Titchfield St., London, W. 1; 70 E. 45th St., New York 17. (Incorporating: John Bale Medical Publications, Ltd.; John Bale & Staples, Ltd.; P. S. King & Staples, Ltd.; Staples & Staples, Ltd.)

Stechert-Hafner, Inc., 31 E. 10th St., New York 3.
See also Hafner.

Steinkopff, D.--Dietrich Steinkopff Verlagsbuchhandlung, Einbaumstrasse 2, Frankfurt am Main-Griesheim.

Steinkopff, T.--Theodor Steinkopff, Loschwitzerstrasse 32, (10a) Dresden A 53.

Stenfert Kroese.--H. E. Stenfert Kroese's Uitgevers-Maatschappij N. V., Breestraat 14, Leiden.

Stokes.--Purchased by Lippincott.

Stratford.--Stratford Company, 289 Congress St., Boston, (9).

Surg. Pub. Co., Chicago.--Surgical Publishing Company of Chicago, 54 E. Erie St., Chicago 11.

Taylor & Francis.--Taylor & Francis, Ltd., 18 Red Lion Court, Fleet St., London, E. C. 4.

Teachers College, Columbia Univ.--Bureau of Publications, Teachers College, Columbia University, 525 W. 120th St., New York 27.

Thacker.--W. Thacker & Co., 34-40 Ludgate Hill, London, E. C. 4.

Thacker, Spink & Co., Ltd., 3 Esplanade, E., Calcutta, India.

Therien.--Therien Frères, 8125 St.-Laurent, Montréal 14.

Thieme.--Georg Thieme, Thomaskirchhof 21, (10b) Leipzig C. 1 (Russian Zone); Diemershaldenstrasse 47, (14a) Stuttgart-O (American Zone).

Thomas.--Charles C Thomas, Publisher, 301-327 E. Lawrence Ave., Springfield, Ill.

Treat.--E. B. Treat & Company, Inc., 45 E. 17th St., New York 3.

Unione tip. edit. torinese.--Unione tipografica editrice torinese, Corso Raffaello 28, Torino 116.

Univ. California Press.--University of California Press, California Hall, Berkeley 4, Calif.

Univ. Chicago Press.--University of Chicago Press, 58th St. and Ellis Ave., Chicago 37.

Univ. Illinois Press.--University of Illinois Press, Administration Bldg., Urbana, Ill.

Univ. Iowa Press.--University of Iowa Press, Iowa City, Iowa.

Univ. Minnesota Press.--University of Minnesota Press, Minneapolis 14.

Univ. Missouri.--University of Missouri, Columbia, Mo.

Univ. Nebraska Press.--University of Nebraska Press, Lincoln, Neb.

Univ. North Carolina Press.--University of North Carolina Press, Box 510, Chapel Hill, N. C.

Univ. Penn. Press.--University of Pennsylvania Press, 3436 Walnut St., Philadelphia 4.

Univ. Press of Liverpool.--The University Press of Liverpool, 177 Brownlow Hill, Liverpool 3.

Univ. Toronto Press.--University of Toronto Press, Toronto 5, Ontario, Canada.

Univ. Wisconsin Press.--University of Wisconsin Press, 811 State St., Madison 5, Wis.

Urban.--Urban & Schwarzenberg, Thierschstrasse 11, München 22; Meinekestr. 13, Berlin W. 15.
Urban & Schwarzenberg, Frankgasse 4, Wien IX.

Vaillant-Carmanne, 4 Place Saint-Michel, Liége.

Vallardi.--Francesco Vallardi, Via Ausonio 22, Milano.

Vallecchi.--Vallecchi editore, Viale dei Mille, 90, Firenze.

Vanguard.--The Vanguard Press, Inc., 424 Madison Ave., New York 17.

Van Nostrand.--D. Van Nostrand Company, Inc., 250 4th Ave., New York 3; 228 Bloor St., W., Toronto 5.

Véga.--Editions Véga, 175 Boulevard Saint-Germain, Paris, 6e.

Vigné.--Librairie médicale Marcel Vigné, 11 et 13 rue de l'École-de-Médecine, Paris, 6e.

Vigot Frères, 23 rue de l'École-de-Médecine, Paris, 6e.

Viking.--Viking Press, Inc., 18 E. 48th St., New York 17.

Wahr.--George Wahr, 103-105 N. Main St., Ann Arbor, Mich.

Warwick.--Warwick & York, Inc., 10 E. Center St., Baltimore.

Whitcombe.--Whitcombe & Tombs, Ltd., Box 945, Christchurch, C. 1, New Zealand; Whitcombe & Tombs, Pty. Ltd., 12 Barrack St., Sydney, N. S. W.; 3-4 Addle Hill, Carter Lane, London, E. C. 4.

Wiley.--John Wiley & Sons, Inc., 440 4th Ave., New York 16.

Wilkens.--Bruno Wilkens Verlag, Schleidenstrasse 6, Hannover-List.

Williams & Norgate, Ltd., 36 Great Russell St., London, W. C. 1.

Williams & Wilkins.--Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore, 2.
William Wood & Company (Division of Williams & Wilkins Company), Mount Royal and Guilford Aves., Baltimore 2.

Wilson.--H. W. Wilson Company, 950-972 University Ave., New York 52.

Winston.--John C. Winston Company, 1006-1016 Arch St., Philadelphia 7.

Wissenschaftl. Verlagsgesellsch.--Wissenschaftliche Verlagsgesellschaft m. b. H., Tübinger Strasse 53, Stuttgart-1.

Wistar Inst.--Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia 4.

Witherby.--H. F. & G. Witherby, Ltd., 5 Warwick Ct., High Holborn, London, W. C. 1.

Wood.--William Wood & Company (Division of Williams & Wilkins Company). See Williams & Wilkins.

World Bk. Co.--World Book Company, 313 Park Hill Ave., Yonkers-on-Hudson 5, New York.

World Health Organ.--World Health Organization, 350 5th Ave., N. Y. 1.

World Peace Found.--World Peace Foundation, 40 Mt. Vernon St., Boston 8.

Wright.--John Wright & Sons, Ltd., 42-44, Triangle West, Bristol 8, England. (American Agent--Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.)

Yale.--Yale University Press, 143 Elm St., New Haven 7, Conn.

Yorke.--Yorke Publishing Company, 49 W. 45th St., New York 19.

Yr. Bk. Pub.--The Year Book Publishers, Inc., 200 E. Illinois St., Chicago 11.

Zanichelli.--Nicola Zanichelli, Piazza Galvani, Bologna.

Ziff-Davis.--Ziff-Davis Publishing Co., 185 N. Wabash Ave., Chicago 1.

LIST OF JOURNALS INDEXED

The abbreviations used in The Index are here followed by the full title of the journal. Periodicals marked with an asterisk are not indexed regularly. For recent additions to this list see page 96.

A.Res.Nerv.& Ment.Dis., Proc.--Association for Research in Nervous and Mental Disease, Proceedings. Williams & Wilkins Co., Mt.Royal and Guilford Aves.; Baltimore 2.

Abstr.& Trans., Inst.of Living: See Digest Neurol.& Psychiat., Inst. of Living.

Acad.argent.cir., Bol.y trab.: See Bol. y trab. Acad. argent. cir.

***Acta allergol.**--Acta allergologica. Einar Munksgaard, Nørregade 6, København K.

Acta anat.--Acta anatomica. S. Karger, Holbeinstrasse 22, Basel.

Acta brev. neerland. -- Acta brevia neerlandica de physiologia, pharmacologia, microbiologia e.a. Swets en Zeitlinger, Keizersgracht 471, Amsterdam.

Acta cardiol.--Acta cardiologica. Société belge de cardiologie. 80, rue Mercelis, Bruxelles.

Acta chir.belg.--Acta chirurgica belgica. 64, rue de la Concorde, Bruxelles.

Acta chir.scandinav.--Acta chirurgica scandinavica. P. A. Norstedt & Söner, Stockholm.

Acta clin.belg.--Acta clinica belgica. 64, rue de la Concorde, Bruxelles.

Acta dermat. - venereol. -- Acta dermato-venereologica. Karolinska sjukhuset, Stockholm 60. (American Agents, Dr. H. Goodman, 18 E. 89th St., New York, N. Y., or Dr. M. Sulzberger, 999 Fifth Ave., New York 28, N. Y.)

Acta endocrinol.--Acta endocrinologica. Einar Munksgaard, 6, Nørregade, København K.

***Acta gastro-enterol.belg.**--Acta gastro-enterologica belgica. 64, rue de la Concorde, Bruxelles.

Acta haemat. -- Acta haematologica. International Journal of hematology. S. Karger, Holbeinstrasse 22, Basel; 215 Fourth Ave., New York 3.

Acta leidensia scholae med. trop. -- Acta leidensia scholae medicinae tropicae. Instituut voor Tropische Geneeskunde, Rapenburg 33, Leiden, Holland.

Acta med.ital.--Acta medica italica di malattie infettive e parassitarie. Via E. Pessina, 56, Napoli.

Acta med.orient.--Acta medica orientalia. The Israel Medical Journal. P. O. 3011, Tel-Aviv, Palestine.

Acta med. Philippina--Acta medica Philippina. College of Medicine, University of the Philippines, Manila.

Acta med. scandinav. -- Acta medica scandinavica. Stockholm.

Acta med.turc.--Acta medica turcica. Bulletin of Ankara University Medical Faculty. Tip Fakültesi, Ankara, Turkey.

Acta neurol. et psychiat.belg.--Acta neurologica et psychiatrica belgica. 10, Avenue de la Ramée, Uccle, Bruxelles. (Continuation of J. belge de neurol.et de psychiat.)

Acta obst. et gynec.scandinav.--Acta obstetricia et gynecologica scandinavica. Prof. A. Westman, Karolinska sjukhuset, Stockholm 60.

Acta odont. scandinav.-- Acta odontologica scandinavica. P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm.

Acta ophth.--Acta ophthalmologica. Ejnar Munksgaard, Nørregade 6, København K.

Acta orthop.scandinav.--Acta orthopaedica scandinavica, Ejnar Munksgaard, Nørregade 6, København K.

Acta oto-laryng. -- Acta oto-laryngologica. Väpnargatan 6, Stockholm.

Acta oto-rhino-laryng.belg.--Acta oto-rhino-laryngologica belgica. Dr. P. Hennebert, rue Mercélis, 86, Bruxelles.

Acta paediat.--Acta paediatrica. Polhemsgatan 30, Stockholm.

Acta paediat.belg.--Acta paediatrica belgica. 64, rue de la Concorde, Bruxelles.

Acta path.et microbiol.scandinav.--Acta pathologica et microbiologica scandinavica. Ejnar Munksgaard, Nørregade 6, København K.

Acta pharmacol.et toxicol.--Acta pharmacologica et toxicologica. IUSSU Societatis pharmacologicae scandinavicae edita. Einar Munksgaard, Nørregade 6, København K.

Acta physiol.scandinav.--Acta physiologica scandinavica. P. A. Norstedt & Söner, Tryckerigatan 2, Stockholm 2.

Acta psychiat.et neurol.--Acta psychiatrica et neurologica. Dr. Knud H. Krabbe, Dronningens Tværgade 6, København.

Acta radiol.--Acta radiologica. P. A. Norstedt & Söner, Stockholm.

Acta Soc.med.fenn.duodecim--Acta Societatis medicorum fennicae "duodecim." P. E. Simola, Ed., Helsinki, Suomi, Finland.

Acta Soc.pediat.hellen.--Acta Societatis pediatricae hellenicae. Athens, Greece.

Acta trop.--Acta tropica. Zeitschrift für Tropenwissenschaften und Tropenmedizin. Prof. Dr. R. Geigy, Socinstrasse 57, Basel; American Agent, Albert & J. Phiebig, Suite 1209, 545 Fifth Ave., New York 17, N. Y.

Acta tuberc. belg.--Acta tuberculosea belgica. 64, rue de la Concorde, Bruxelles. (Continuation of Rev. belge tuberc.)

Acta tuberc.scandinav.--Acta tuberculosea scandinavica. Ejnar Munksgaard, Nørregade 6, København.

Acta urol.--Acta urologica. Üllői-út 78/b. X. Kapu, Budapest, 8.

Actas dermo-sif.--Actas dermo-sifiliográficas, Alcalá, 117, Madrid.

***Actas luso-españ. neurol. y psiquiat.**--Actas luso-españolas de neurología y psiquiatría. Antonio Maura, 13, Madrid.

***Advances Enzymol.**--Advances in Enzymology and Related Subjects. Interscience Publishers, Inc., 215 4th Ave., New York 3.

Ärztl.Forsch.--Ärztliche Forschung. Werk-Verlag Dr. Edmund Banaschewski. Bad Wörishofen.

***Afrique franç.chir.**--L'Afrique française chirurgicale. 3, rue Pelissier, Alger.

Alergia--Alergia. Anchorena 1338, Dpto. B, Buenos Aires.

***Algérie méd.**--L'Algérie médicale. Organe officiel de la Société médicale des hôpitaux d'Alger et de la Fédération des sciences médicales de l'Afrique du Nord. F. Fontana, 3, rue Pélissier, Alger.

Allg.Zellforsch.u.mikr.Anat.: See Ztschr. Zellforsch. u. mikr. Anat.

Am.Heart J.--American Heart Journal. C.V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Am.J.Anat.--American Journal of Anatomy. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

Am.J.Clin.Path.--American Journal of Clinical Pathology [including] Technical Section. Williams and Wilkins, Mt. Royal and Guilford Aves., Baltimore 2.

Am.J.Digest.Dis.--The American Journal of Digestive Diseases. Sandfield Publishing Co., 435 Lincoln Bank Tower, Fort Wayne, Indiana.

Am.J.Dis.Child.--American Journal of Diseases of Children. American Medical Association, 535 N. Dearborn St., Chicago 10.

Am.J.Hyg.--American Journal of Hygiene. 615 N. Wolfe St., Baltimore 5.

Am.J.M.Sc.--American Journal of the Medical Sciences. Lea & Febiger, 600 S. Washington Sq., Philadelphia 6.

Am.J.M.Technol.--The American Journal of Medical Technology. 6544 Fannin St., Houston 4, Texas.

Am.J.Med.--The American Journal of Medicine. Yorke Publishing Co., Inc., 49 W. 45th St., New York 19.

Am.J.Ment.Deficiency--American Journal of Mental Deficiency. 372-374 Broadway, Albany, N.Y.

Am.J.Nursing--American Journal of Nursing. 1790 Broadway, New York 19.

Am.J.Obst.& Gynec.--American Journal of Obstetrics and Gynecology. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Am.J.Ophth.--American Journal of Ophthalmology. Ophthalmic Publishing Co., 664 N. Michigan Ave., Chicago 11.

Am.J.Orthodontics--American Journal of Orthodontics. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Am.J.Orthopsychiat.--American Journal of Orthopsychiatry. 38 Beacon St., Boston 8, Mass.

Am.J.Path.--American Journal of Pathology. Dr. C. V. Weller, East University Ave., Ann Arbor.

Am.J.Pharm.--The American Journal of Pharmacy and the Sciences Supporting Public Health. Philadelphia College of Pharmacy and Science, 43d St., Kingsessing and Woodland Aves., Philadelphia 4.

Am.J.Phys.Anthropol.--American Journal of Physical Anthropology. Wistar Institute, 36th St., and Woodland Ave., Philadelphia 4.

Am.J.Physiol.--American Journal of Physiology. American Physiological Society. Managing Editor, Dr. D. R. Hooker, 19 W. Chase St., Baltimore 1.

Am.J.Psychiat.--The American Journal of Psychiatry. The American Psychiatric Association, 1500 Greenmount Ave., Baltimore 2, Md.

Am.J.Psychol.--The American Journal of Psychology. Dept. of Psychology, University of Texas, Austin, Texas.

Am.J.Psychotherapy--American Journal of Psychotherapy. 16 West 77th St., New York 24, N.Y.

Am.J.Pub.Health--American Journal of Public Health and the Nation's Health. 1790 Broadway, New York 19.

Am.J.Roentgenol.--American Journal of Roentgenology and Radium Therapy. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

Am.J.Surg.--American Journal of Surgery. 49 W. 45th St., New York 19.

Am.J.Syph.,Gonor.& Ven.Dis.--American Journal of Syphilis, Gonorrhea and Venereal Diseases. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Am.J.Trop.Med.--American Journal of Tropical Medicine. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

Am.J.Vet.Res.--American Journal of Veterinary Research. American Veterinary Medical Association, 600 S. Michigan Ave., Chicago.

Am.Pract.--American Practitioner. 227-231 S. Sixth St., Philadelphia 5, Pa.

Am.Rev.Soviet Med.--Ceased publication.

Am.Rev.Tuberc.--American Review of Tuberculosis [including Spanish summaries]. National Tuberculosis Association, 1790 Broadway, New York 19.

Amatus--Amatus Lusitanus. Revista de medicina e cirurgia. Rua de São Bernardo, 84, Lisboa.

An.argent.oftal.--Anales argentinos de oftalmologia. Organo oficial de la Cátedra de oftalmologia (Fac. de medicina de Rosario) y de la Sociedad de oftalmologia del litoral. Hospital Centenario, Sala 10, Rosario.

An.brasil.dermat.e sif.--Anais brasileiros de dermatologia e sifilografia. Caixa Postal 389, Rio de Janeiro.

An.brasil.ginec.--Anais brasileiros de ginecologia. Caixa Postal 1289, Rio de Janeiro.

An.Casa salud Valdecilla--Anales de la Casa de salud Valdecilla. Instituto médico de postgraduados. Apartado 282, Santander, España.

An.Cáted.pat.y clín.tuberc.--Anales de la Cátedra de patología y clínica de la tuberculosis. Avenida Vélez Sársfield 405, Buenos Aires.

An.cir.--Anales de cirugía. Calle Paraguay 40, Rosario, Argentina.

An.Fac.med.,Lima--Anales de la Facultad de medicina. Casilla 529, Lima.

An.Fac.med.Montevideo--Anales de la Facultad de medicina de Montevideo. Facultad de medicina, Avenida General Flores, 2125, Montevideo.

An.Fac.med.Pôrto Alegre--Anais da Faculdade de medicina de Pôrto Alegre. Caixa Postal No. 657. Pôrto Alegre, Rio Grande do Sul, Brasil.

An.Fac.med.Univ.São Paulo--Anais da Faculdade de medicina da Universidade de São Paulo. Caixa Postal, 100-B, São Paulo.

***An.Inst.med.reg.**--Anales del Instituto de medicina regional. Universidad nacional de Tucumán, Tucumán, Argentina.

An.med.,Barcelona--Anales de medicina, Boletín mensual de la Academia de ciencias médicas-segunda época. Vía Layetana, 31, Barcelona.

An.méd.,México--Analecta médica. Organo oficial de la Sociedad médica del Sanatorio español. Boulevard Miguel de Cervantes Saavedra. México, D. F.

***An.ortop.y traumatol.**--Anales de ortopedia y traumatología. Las Heras 2085, Montevideo.

An.paulist.med.e cir.--Anais paulistas de medicina e cirurgia. Caixa Postal, 1574, São Paulo.

***An. serv. obst. Hosp. Cosme Argerich**--Anales del servicio de obstetricia del Hospital Cosme Argerich. Almirante Brown y Py Margall, Buenos Aires.

***An.Serv.transfusão sangue hosp.**: See Hema.

An.Soc.biol.Bogotá--Anales de la Sociedad de biología de Bogotá. Calle 24, No. 7-42, Bogotá.

An.Soc.puericult.Buenos Aires: See Rev.Soc.puericult. Buenos Aires.

Anæsthesia--Anæsthesia. Journal of the Association of Anæsthetists of Great Britain & Ireland. 24 Thayer St., London, W. 1.

Anat.Anz.--Anatomischer Anzeiger. Gustav Fischer, Jena.

Anat.Rec.--Anatomical Record. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

Anesth.& Analg.--Current Researches in Anesthesia and Analgesia. 318 Hotel Westlake, Rocky River, 16, Ohio.

Anesth.et analg.--Anesthésie et analgésie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Anesthesiology--Anesthesiology. The Journal of the American Society of Anesthesiologists, Inc. Prince and Lemon Sts., Lancaster, Pa.

Angiologia--Angiologia. Publicación bimestral dedicada al estudio de las enfermedades vasculares. Avenida Generalísimo Franco, 580, Barcelona.

Angle Orthodontist--The Angle Orthodontist. Edward H. Angle Society of Orthodontia, 809 N. E. 6th Ave., Portland 14, Ore.

Ann.Allergy--Annals of Allergy [including Spanish summaries]. Official Journal of the American College of Allergists. 401 La Salle Medical Bldg., Minneapolis 2.

Ann.anat.path.--Ceased publication.

Ann.Biochem.& Exper.Med.--Annals of Biochemistry and Experimental Medicine. Indian Institute for Medical Research, P27 Prinsep St., Calcutta.

Ann.chir.et gynaec.Fenniae--Annales chirurgiae et gynaecologiae Fenniae. Yrjönkatu 17, Helsinki.

Ann.Dent.--Annals of Dentistry. Dr. C. Fred Ga Nun, Business Manager, 30 Central Park South, New York.

Ann.dermat.et syph.--Annales de dermatologie et de syphiligraphie. Bulletin de la Société française de dermatologie et de syphiligraphie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Ann.endocrinol.--Annales d'endocrinologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Ann.Eugenics--Annals of Eugenics. Galton Laboratory for National Eugenics. Rothamsted Experimental Station, Harpenden, Herts., England.

Ann.hyg.--Annales d'hygiène publique, industrielle et sociale. J. B. Baillière & fils, 19 rue Hautefeuille, Paris, 6e.

Ann. Inst. Pasteur--Annales de l'Institut Pasteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Ann.Int.Med.--Annals of Internal Medicine. American College of Physicians, Prince and Lemon Sts., Lancaster, Pa.

Ann.Ist.Carlo Forlanini--Annali dell'Istituto "Carlo Forlanini." Monteverde Nuovo, Roma.

Ann.ital.chir.--Annali italiani di chirurgia. Via Farini, 6, Bologna.

Ann.ital.dermat.e sif.--Annali italiani di dermatologia e sifilografia. Piazza S. Domenico Maggiore N. 9, Napoli.

Ann.laring.otol.--Annali di laringologia, otologia, rinologia e faringologia. Prof. Dott. Carlo Bruzzone, Ospedale Maggiore di S. Giovanni, Torino.

Ann.med.exper.et biol.Fenniae--Annales medicinae experimentalis et biologiae Fenniae. Yrjönkatu 17, Helsinki.

Ann.med. int. Fenniae--Annales medicinae internae Fenniae. Yrjönkatu 17, Helsinki.

Ann.méd.lég.--Annales de médecine légale. J. B. Baillière & fils, 19 rue Hautefeuille, Paris, 6e.

***Ann.New York Acad.Sc.**--Annals of the New York Academy of Sciences. American Museum of Natural History, Central Park West at 79th St., New York 24.

Ann.ocul.--Annales d'oculistique. Gaston Doin & Cie, 8 Place de l'Odéon, Paris, 6e.

Ann.ostet.e ginec.--Annali di ostetricia e ginecologia. Via Commenda, 12, Milano.

Ann.Otol.Rhin.& Laryng.--Annals of Otology, Rhinology and Laryngology. Annals Publishing Co., 7200 Wydown Blvd., St. Louis 5.

Ann. oto-laryng.--Les annales d'oto-laryngologie. Bulletin de la Société de laryngologie des hôpitaux de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Ann.ottal.e clin.ocul.--Annali di ottalmologia e clinica oculistica. Clinica oculistica della Università, Genova.

Ann.pædiat.--Annales pædiatrici. (International Review of Pediatrics.) S. Karger, Holbeinstrasse 22, Basel.

Ann.parasitol.--Annales de parasitologie humaine et comparée. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Ann.radiol.diag.--Annali di radiologia diagnostica. L. Cappelli, Via Farini, 6, Bologna.

Ann.Rev.Biochem.--Annual Review of Biochemistry. Annual Reviews, Inc., Stanford University P. O., Calif.

Ann.Rev.Physiol.--Annual Review of Physiology. Annual Reviews, Inc., Stanford University P. O., Calif.

Ann.Rheumat.Dis.--Annals of the Rheumatic Diseases. British Medical Association House, Tavistock Square, London, W. C. 1. (American Agent--Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

Ann.Roy.Coll.Surgeons England--Annals of the Royal College of Surgeons of England. Lincoln's Inn Fields, London, W. C. 2.

Ann.Surg.--Annals of Surgery. J. B. Lippincott Co., 227-231 S. 6th St., Philadelphia 5.

Ann.Trop.Med.--Annals of Tropical Medicine and Parasitology. University Press, 177 Brownlow Hill, Liverpool, 3.

Ann.West.Med.& Surg.--Annals of Western Medicine and Surgery. The Los Angeles County Medical Association, 1925 Wilshire Blvd., Los Angeles 5.

Ap.respir.y tuberc.--Aparato respiratorio y tuberculosis. Correo 11, Santiago de Chile.

***Arb.Paul Ehrlich-Inst.**--Arbeiten aus dem Paul Ehrlich-Institut und dem Georg Speyer-Hause zu Frankfurt a. M. Gustav Fischer, Jena. (Continuation of Arb.staatl.Inst.exper. Therap.)

***Arb.staatl.Inst.exper.Therap.**--Continued as Arb. Paul Ehrlich-Inst.

Arch.am.med.--Archivos americanos de medicina; revista americana de ciencias médicas. Rodriguez Peña 546, Buenos Aires.

Arch.antropol.crim.--Archivio di antropologia criminale, psichiatria e medicina legale. via Cerva, 42, Milano.

Arch.argent.enferm.ap.digest.--Archivos argentinos de enfermedades del aparato digestivo y de la nutrición. Junín 845, Buenos Aires.

***Arch.argent.kinesiol.**--Archivos argentinos de kinesiología. Paraguay 2155, Buenos Aires.

Arch.argent.pediat.--Archivos argentinos de pediatría. Belgrano 2563, Buenos Aires.

Arch.argent.tisiol.--Archivos argentinos de tisiología. Hospital Tornú, Buenos Aires.

***Arch.Asoc.para evit.ceguera México**--Archivos de la Asociación para evitar la ceguera en México. Gómez Farías No. 19, México, D. F.

Arch. belges dermat. et syph.--Archives belges de dermatologie et de syphiligraphie. 64, rue de la Concorde, Bruxelles.

Arch.belges méd. sociale hyg.--Archives belges de médecine sociale, hygiène, médecine du travail et médecine légale. 2, Place Royale, Bruxelles.

Arch.Biochem.--Archives of Biochemistry. Academic Press, Inc., 125 E. 23rd St., New York 10.

Arch.biol.--Archives de biologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

***Arch.biol.hung.**--Archiva biologica hungarica. Magyar Biologiai Kutatóintézet, Tihany, Hongrie.

Arch.brasil.med.--Archivos brasileiros de medicina. Rua Evaristo da Veiga, 16-16o andar, Rio de Janeiro.

Arch.chir.neerl.--Archivum chirurgicum neerlandicum. S. Gouda Quint/D. Brouwer Filiusque, Arnhem, Netherlands; Oxford University Press, 114 Fifth Ave., New York 11, N. Y.

Arch.cubanos cancerol.--Archivos cubanos de cancerología. Organo oficial del Instituto del Radium, Hospital "Ntra. Sra. de las Mercedes," La Habana. Calle 21, Vedado, Habana.

Arch.Dermat.& Syph.--Archives of Dermatology and Syphilology. American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch.Dermat.u.Syph.--Archiv für Dermatologie und Syphilis. Springer-Verlag, Reichpietschufer 20, Berlin W. 35 (Britische Sektor); Neuenheimer Landstrasse 24, Heidelberg.

Arch.Dis.Childhood--Archives of Disease in Childhood. British Medical Association House, Tavistock Sq., London, W. C. 1.

Arch."E. Maragliano" pat.e clin.--Archivio "E. Maragliano" di patologia e clinica. Viale Benedetto 15, Genova.

Arch.españ.urol.--Archivos españoles de urología. Antonio Maura, 13, Madrid.

Arch.exper.Path.u.Pharmakol.--Naunyn-Schmiedebergs Archiv für experimentelle Pathologie und Pharmakologie. Springer-Verlag, OHG, Jebensstr. 1, Berlin-Charlottenburg 2; Neuenheimer Landstrasse 24, Heidelberg.

Arch.farm.y bioquím.Tucumán--Archivos de farmacia y bioquímica de Tucumán. Facultad de farmacia y bioquímica, Universidad nacional de Tucumán, Ayacucho 482, Tucumán, República Argentina.

Arch.fisiol.--Archivio di fisiologia. Ditta Editrice Luigi Niccolai, Via Faenza 58, Firenze.

Arch.franç.pédiat.--Archives françaises de pédiatrie. Gaston Doin & Cie, 8, place de l'Odéon, Paris, 6e; Masson & Cie, 120 Boulevard St.-Germain, Paris, 6e.

Arch.ges.Physiol.--Pflügers Archiv für die gesamte Physiologie des Menschen und der Tiere. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

Arch.histol.norm.y pat.--Archivos de histología normal y patológica. Institución Cultural Española, Buenos Aires.

Arch.Hosp.clín.niños Roberto del Rio--Archivos del Hospital clínico de niños Roberto del Rio. A. Zañartu 1085, Santiago, Chile.

Arch. Hosp. Santo Tomás--Archivos del Hospital Santo Tomás. Hospital Santo Tomás, Panamá, R. de P.

***Arch. Hyg.**--Archeia Hygienis. Minister of Hygiene, Panepistimiou St., Athens.

Arch. Inst. cardiol. México--Archivos del Instituto de cardiología de México. Calzada de la Piedad 300, México, D. F.

Arch. Inst. nac. cardiol.--See Arch. Inst. cardiol. México.

***Arch. Inst. nac. hidrol. y clim. méd.**--Archivos del Instituto nacional de hidrología y climatología médicas. Calle Infanta Esquina a Zaldo, Habana, Cuba.

Arch. Inst. Pasteur Algérie--Archives de l'Institut Pasteur d'Algérie. Alger, 11-83, Alger, Algérie.

Arch. Int. Med.--Archives of Internal Medicine, American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch. internat. neurol.--Archives internationales de neurologie. J. Peyronnet & Cie, 33, rue Vivienne, Paris, 2e.

Arch. internat. pharmacodyn.--Archives internationales de pharmacodynamie et de thérapie. 3, Albert Baertsoenkaai, Gent.

Arch. internat. physiol.--Archives internationales de physiologie. S. A. Vaillant-Carmanne, 4 place St.-Michel. Liège.

Arch. ital. anat. e embriol.--Archivio italiano de anatomia e di embriologia. Luigi Niccolai, Via Faenza 58, Firenze.

Arch. ital. chir.--Archivio italiano di chirurgia. L. Cappelli, Via Farini, 6, Bologna.

Arch. ital. dermat. sif.--Archivio italiano di dermatologia, sifilografia e venereologia. L. Cappelli, Via Farini, 6, Bologna.

Arch. ital. laring.--Archivii italiani di laringologia. Clinica Otorinolaringoiatrica, Università di Napoli, Napoli.

Arch. ital. mal. app. diger.--Archivio italiano delle malattie dell'apparato digerente. L. Cappelli, Via Farini, 6, Bologna.

Arch. ital. otol.--Archivio italiano di otologia, rinologia e laringologia. Via F. Sforza, 35, Milano.

Arch. ital. pediat. e puericolt.--Archivio italiano di pediatria e puericoltura. L. Cappelli, Via Farini, 6, Bologna.

Arch. ital. urol.--Archivio italiano di urologia. L. Cappelli, Via Farini, 6, Bologna.

Arch. Kinderh.--Archiv für Kinderheilkunde. Verlag von Ferdinand Enke, Hasenbergsteige 3, Stuttgart, W.

Arch. Kreislaufforsch.--Archiv für Kreislaufforschung. Beihefte zur "Zeitschrift für Kreislaufforschung." Dietrich Steinkopff, Einbaumstrasse 2, Frankfurt am Main-Griesheim.

Arch. mal. app. digest.--Archives des maladies de l'appareil digestif et des maladies de la nutrition. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Arch. mal. cœur--Archives des maladies du cœur et des vaisseaux, J. B. Baillière et fils, 19, rue Hautefeuille, Paris 6e.

Arch. mal. profess.--Archives des maladies professionnelles, de médecine du travail et de sécurité sociale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Arch. méd. Angers--Archives médicales d'Angers. 8, Rue de Bel-Air, Angers.

Arch. med. belg.--Archiva medica belgica, 64, rue de la Concorde, Bruxelles.

Arch. med. inf.--Archivos de medicina infantil. Apartado 2457, Habana.

Arch. med. int.--Archivos de medicina interna. Apartado 2053, Habana.

Arch. méd. sociale--Archives de médecine sociale. J. B. Baillière et fils. 19 rue Hautefeuille, Paris, 6e.

Arch. mex. ven. y dermat.--Archivos mexicanos de venereología y dermatología. Organo oficial de la Asociación nacional de venereología. Oscar Arzate Huet, Dr. Balmis 185, México, D. F.

Arch. néerl. physiol.--Archives néerlandaises de physiologie de l'homme et des animaux. Prof. G. van Rijnberk, Rapenburgerstraat 136, Amsterdam.

Arch. neurol. y psiquiat.--Archivos de neurología y psiquiatría. Organo oficial de la Sociedad cubana de neurología y psiquiatría. Apartado 2589, Habana.

Arch. Neurol. & Psychiat.--Archives of Neurology and Psychiatry. American Medical Association, 535 N. Dearborn St., Chiago 10.

Arch. oftal. Buenos Aires--Archivos de oftalmología de Buenos Aires. Perú 795, Buenos Aires.

Arch. opht.--Archives d'ophtalmologie. Masson & Cie, 120, Boulevard Saint-Germain, Paris, 6e.

Arch. Ophth.--Archives of Ophthalmology. American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch. orthop. u. Unfall-Chir.--Archiv für orthopädische und Unfall-Chirurgie mit besonderer Berücksichtigung der Frakturenlehre und der orthopädisch-chirurgischen Technik. J. F. Bergmann, Trogerstrasse 56, München 27.

Arch. ortop.--Archivio di ortopedia. L. Cappelli, Via Farini, 6, Bologna.

Arch. ostet. e ginec.--Archivio di ostetricia e ginecologia. S. Andrea delle Dame, 19, Napoli.

Arch. Otolaryng.--Archives of Otolaryngology. American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch. ottal.--Archivio di ottalmologia. Prof. V. Rossi. Clinica Oculistica, Pisa.

Arch. pat. e clin. med.--Archivio di patologia e clinica medica. L. Cappelli, Via Farini, 6, Bologna.

Arch. Path.--Archives of Pathology. American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch. path. Anat.--Virchows Archiv für pathologische Anatomie und Physiologie und für klinische Medizin. Springer-Verlag, Jebensstrasse 1, Berlin-Charlottenburg 2; Neuenheimer Landstrasse 24, Heidelberg.

Arch. Pediat.--Archives of Pediatrics. E. B. Treat & Co., 45 E. 17th St., New York 3.

Arch. pediat. Uruguay--Archivos de pediatría del Uruguay. Av. Agraciada 1464, Montevideo.

Arch. peruanos pat. y clín.--Archivos peruanos de patología y clínica. Hospital "2 de Mayo," Departamento de patología, Lima, Perú.

Arch. Phys. Med.--Archives of Physical Medicine. Official Journal American Congress of Physical Medicine, 30 N. Michigan Ave., Chicago 2.

Arch. psicol. neurol. e psichiat.--Archivio di psicologia neurologia e psichiatria. Piazza S. Ambrogio N. 9, Milano.

Arch. Psychiat.--Archiv für Psychiatrie und Nervenkrankheiten vereinigt mit Zeitschrift für die gesamte Neurologie und Psychiatrie. Springer-Verlag, Neuenheimer Landstrasse 24, Heidelberg; Jebensstrasse 1, Berlin-Charlottenburg 2.

Arch. psychol.--Archives de psychologie. J. Piaget & A. Rey, 52 Rue des Paquis, Genève.

Arch. radiol.--Archivio di radiologia. Casella Postale 147, Napoli.

Arch. roumaines path. expér. et microbiol.--Archives roumaines de pathologie expérimentale et de microbiologie, 103, Splaiul Independenţei, Bucarest, Roumanie.

Arch. sc. biol.--Archivio di scienze biologiche. Organo ufficiale della Società italiana di biologia sperimentale. L. Cappelli, Via Farini, 6, Bologna.

Arch. sc. med.--Archivio per le scienze mediche. Via Martiri della Libertà, 15, Torino.

Arch. Soc. argent. anat.--Archivos de la Sociedad argentina de anatomía normal y patológica. Santa Fe 1171, Buenos Aires.

Arch. Soc. biol. Montevideo--Archivos de la Sociedad de biología de Montevideo. Casilla Correo, 567, Montevideo.

Arch. Soc. cirujanos Chile--Archivos de la Sociedad de cirujanos de Chile. Casilla 2843, Santiago de Chile.

Arch. Soc. cirujanos hosp.--Archivos de la Sociedad de cirujanos de hospital. Casilla 2843, Santiago de Chile.

***Arch. Soc. estud. clin. Habana**--Archivos de la Sociedad de estudios clínicos de la Habana. Manzana de Gomez No. 222, Habana.

Arch.Soc.oftal.hispano-am.--Archivos de la Sociedad oftalmológica hispano-americana. Serrano, 93, Madrid.

Arch.Surg.--Archives of Surgery. American Medical Association, 535 N. Dearborn St., Chicago 10.

Arch.tisiol.--Archivio di tisiologia. Istituto Sanatoriale "Principi di Piemonte," Napoli.

Arch.urug.med.--Archivos uruguayos de medicina, cirugía y especialidades. Federación de las sociedades médico-científicas del Uruguay, Avda. General Flores 2144, Montevideo.

Arch."de Vecchi" anat.pat.--Archivio "de Vecchi" per l'anatomia patologica e la medicina clinica. Via degli Alfani, 37, Firenze.

Arch.venezol.puericult.y pediat.--Archivos venezolanos de puericultura y pediatría. Apartado de correos 3122, Caracas.

Arch.venezol.Soc.oto-rino-laring.--Archivos venezolanos de la Sociedad de oto-rino-laringología oftalmología neurología. Apartado 1428, Caracas.

Ard.med.--Ardealul medical. Organ oficial al Facultăţii de medicină şi al sindicatului sanitar Cluj. Str. Babes 10, Cluj, Rumania.

Arizona Med.--Arizona Medicine. Journal of Arizona State Medical Association. 112 N. Central, 427 Heard Bldg., Phoenix.

Arq.Assist.psicopat.--Arquivos da Assistência a psicopatas do estado de São Paulo, Hospital de Juquerí, Estação de Juquerí, S.P.R., São Paulo.

Arq.biol.--Arquívos de biología. Rua São Luiz, 161, São Paulo.

Arq.brasil.cardiol.--Arquivos brasileiros de cardiologia. Dr. Jairo A. Ramos, Rua Araujo, 165, São Paulo.

***Arq.brasil.nutrição**--Arquivos brasileiros de nutrição. Avenida Rio Branco 311, Rio de Janeiro.

Arq.brasil.oftal.--Arquivos brasileiros de oftalmologia. Caixa Postal, 4086, S. Paulo.

Arq.brasil.urol.--Arquivos brasileiros de urologia. Sob os auspícios da Cadeira de urologia da Faculdade de medicina da Universidade de São Paulo e do Colégio brasileiro de urologistas. Caixa Postal, 297, São Paulo.

***Arq.cir.clín.e exper.**--Arquivos de cirurgia clínica e experimental. Publicação da 2ª clínica cirúrgica da Faculdade de medicina da Universidade de São Paulo Hospital das clínicas. Caixa Postal 4066, São Paulo.

Arq.clín.--Arquivos de clínica. Rua Senador Dantas, 20, Rio de Janeiro.

Arq.dermat.e sif.São Paulo--Arquivos de dermatologia e sifiligrafia de São Paulo. Rua Libero Badaró, 488, São Paulo.

***Arq.hig.**--Arquivos de higiene. Ministério da educação e saude, Departamento nacional de saude, Rio de Janeiro.

Arq.hig.e saúde púb.--Arquivos de higiene e saúde pública. Alameda Barão de Limeira, 458, São Paulo.

Arq.Inst.biol.--Arquivos do Instituto biologico. Caixa Postal 119-A, São Paulo.

***Arq.Inst.biol.Exército**--Arquivos do Instituto de biologia do Exército. Rua Licínio Cardoso, 102, Rio de Janeiro.

***Arq.Inst.Penido Burnier**--Arquivos do Instituto Penido Burnier. Dr. Guedes de Mêlo Filho, "Instituto Penido Burnier," Campinas, Estado de São Paulo.

***Arq.med.e cir.Pernambuco**--Arquivos de medicina e cirurgia de Pernambuco. Caixa Postal 949, Recife, Brasil.

Arq.mineir.leprol.--Arquivos mineiros de leprologia. Orgão oficial da Sociedade mineira de leprologia. Belo Horizonte, Minas Gerais, Brasil.

Arq.neuro-psiquiat.--Arquivos de neuro-psiquiatria. Caixa Postal 3461, São Paulo.

***Arq.Univ.Bahia Fac.med.**--Arquivos da Universidade da Bahia Faculdade de medicina. Salvador, Bahia, Brasil.

Ateneo parmense--L'ateneo parmense. Organo delle Facoltà di medicina e di scienze dell'Università di Parma. Palazzo Universitario, Parma.

Athena--Athena. Rassegna mensile di biologia--clinica e terapia. Via di Priscilla, 101, Roma.

Atti Accad.fisiocrit.Siena--Atti Accademia dei fisiocritici-Siena e studi Facoltà medica senese. Accademia dei Fisiocritici, Piazza S. Agostino 4, Siena.

Atti Cong.scient.osp.: See Inform. med., Genova.

Australian J.Exper.Biol.& M.Sc.--Australian Journal of Experimental Biology and Medical Science. University of Adelaide, Adelaide.

Australian & New Zealand J.Surg.--Australian and New Zealand Journal of Surgery. Butterworth & Co., Ltd., 8 O'Connell St., Sydney.

Bact.Rev.--Bacteriological Reviews. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

Beitr.klin.Chir.--Bruns' Beiträge zur klinischen Chirurgie. Urban & Schwarzenberg, Meinekestr. 13, Berlin W. 15.

Beitr.Klin.Tuberk.--Beiträge zur Klinik der Tuberkulose und spezifischen Tuberkulose-Forschung. Springer-Verlag OHG, Reichpietschufer 20, Berlin W. 35 (Britische Sektor); Neuenheimer Landstrasse 24, Heidelberg.

Beitr.path.Anat.u allg.Path.--Beiträge zur pathologischen Anatomie und zur allgemeinen Pathologie. Gustav Fischer, Jena.

Belg.tijdschr.geneesk.--Belgisch tijdschrift voor geneeskunde. Minderbroedersstraat 38, Leuven.

Ber.Versamml.deutsch.ophth.Gesellsch.--Bericht über die Versammlung der deutschen ophthalmologischen Gesellschaft. J. F. Bergmann, Trogerstrasse, 56, München 27.

Bibliot.læger.--Bibliotek for læger. Udgivet med understøttelse af det classenske litteraturselskab. Ejnar Munksgaards Forlag, Nørregade 6, København.

Biochem.J.--Biochemical Journal. Cambridge University Press, Bentley House, 200 Euston Road, London, N.W.1. (American Agent-University of Chicago Press, 58th St. and Ellis Ave., Chicago 37.)

Biochem.Ztschr.--Biochemische Zeitschrift. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

Biol.méd., Paris--Biologie médicale. Revue des sciences biologiques. 28, Cours Albert 1er, Paris, 8e.

Birmingham M.Rev.--The Birmingham Medical Review. Hill Street and Station Street 5, Birmingham, England.

Blood--Blood, The Journal of Hematology. Grune & Stratton, Inc., 381 4th Ave., New York 16.

Bol.Acad.nac.med.Buenos Aires--Boletín de la Academia nacional de medicina de Buenos Aires. Las Heras, 3092, Buenos Aires.

***Bol.Asoc.méd.nac., Panama**--Boletín de la Asociación médica nacional. Apartado 2020, Panama, R. de P.

Bol.Asoc.méd.Puerto Rico--Boletín de la Asociación médica de Puerto Rico. Avenida Manuel Fernández Juncos, Parada 19, Santurce, San Juan.

Bol.Asoc.méd.Santiago--Boletín de la Asociación médica de Santiago. Calle José Trujillo Valdez Nº. 133, Santiago de los Caballeros, Rep. Dominicana.

Bol.clín., Univ.Antioquia--Boletín clínico, Universidad de Antioquia. Organo de la Facultad de medicina de la Universidad de Antioquia, Medellín, Colombia.

***Bol.Col.brasil.cirurgiões**--Boletim do Colegio brasileiro de cirurgiões. Avenida Mem de Sá, 197, Rio de Janeiro.

Bol.Cons.gen.col.méd.España--Consejo general de colegios médicos de España, Boletín cultural e informativo. Velázquez, 10, Madrid.

Bol.hosp., Caracas--Boletín de los hospitales municipales del Distrito Federal. Apartado de Correos 1428, Caracas.

Bol.Hosp.mil.--Boletín del Hospital militar. Dr. T. Cuervo y Castillo, Ciudad Militar, Habana.

***Bol.Hosp.O'Horán**--Boletín del Hospital O'Horán. Organo informativo del Hospital O'Horán, Mérida, Yucatán, Méx.

Bol. **Hosp.-San. "El Peral"**--Boletín del Hospital-Sanatorio "El Peral," enfermedades broncopulmonares y tuberculosis. Estación Los Quillayes, Santiago de Chile.

***Bol. Hosp. Viña del Mar**--Boletín Hospital de Viña del Mar. Calle Alvarez No. 1532, Viña del Mar, Chile.

Bol. Inst. clín. quir.--Boletín del Instituto de clínica quirúrgica. Universidad de Buenos Aires. Paraguay 2150, Buenos Aires.

Bol. Inst. internac. am. protec. infancia--Boletín del Instituto internacional americano de protección a la infancia. Calle 18 de Julio, 1648, Montevideo.

***Bol. Inst. psicopedagóg. nac.**--Boletín del Instituto psicopedagógico nacional. Apartado No. 636, Lima.

Bol. Liga contra cáncer--Boletín de la Liga contra el cáncer. Edificio del Instituto del Cáncer, Habana.

***Bol. méd. Hosp. inf., México**--Boletín médico del Hospital infantil. Calle del Dr. Márquez, México, D. F.

Bol. méd. social, Santiago--Boletín médico social de la Caja de seguro obligatorio. Casilla 7-D, Santiago, Chile.

Bol. Ofic. san. panam.--Boletín de la Oficina sanitaria panamericana. [With occasional English translations.] 2001 Connecticut Ave., Washington 8, D. C.

***Bol. Sec. san. policía nac.**--Boletín de la Sección de sanidad de la policía nacional. Oquendo y Estrella, Habana.

Bol. Soc. biol. Concepción, Chile--Boletín de la Sociedad de biología de Concepción (Chile). Casilla 29, Concepción, Chile.

Bol. Soc. biol. Santiago Chile: See Rev. med. y aliment.

Bol. Soc. chilena obst. y ginec.--Boletín de la Sociedad chilena de obstetricia y ginecología. Merced 565, Santiago, Chile.

Bol. Soc. cir. Chile--Boletín de la Sociedad de cirugía de Chile. Merced 565, Santiago de Chile.

Bol. Soc. cir. Rosario--Boletines de la Sociedad de cirugía de Rosario. Librería y Editorial Ruiz, Córdoba 1281, Rosario, República Argentina.

Bol. Soc. cir. Uruguay--Boletín de la Sociedad de cirugía del Uruguay. Av. Agraciada 1464, Piso 13, Montevideo.

Bol. Soc. obst. y ginec. Buenos Aires--Boletín de la Sociedad de obstetricia y ginecología de Buenos Aires. Santa Fe 1171, Buenos Aires.

Bol. y trab. Acad. argent. cir.--Boletines y trabajos, Academia argentina de cirugía. Santa Fe 1171, Buenos Aires.

Bol. y trab. Soc. argent. cirujanos--Boletines y trabajos, Sociedad argentina de cirujanos. Asociación médica argentina, Santa Fe 1171, Buenos Aires.

Bol. y trab. Soc. cir. Córdoba--Boletines y trabajos, Sociedad de cirugía de Córdoba. Colón 637, Córdoba, Argentina.

Boll. e mem. Soc. piemontese chir.--Bollettino e memorie della Società piemontese di chirurgia, Torino.

Boll. e mem. Soc. tosco-umbra chir.--Bollettino e memorie della Società tosco-umbra di chirurgia. Fratelli Stianti, Via Faenza, 54, Firenze.

Boll. ocul.--Bollettino d'oculistica. L. Cappelli, Via Farini, 6, Bologna.

Boll. Soc. ital. biol. sper.--Bollettino della Società italiana di biologia sperimentale. Casa Editrice Idelson, Via E. de Marinis N. 19, Napoli.

Boll. Soc. ital. med. e ig. trop.--Bollettino della Società italiana di medicina e igiene tropicale. (Sezione Eritrea.) Ospedale Coloniale Principale "Regina Elena," Asmara, Eritrea.

Bordeaux chir.--Bordeaux chirurgical. 11, rue Albert-de-Mun, Bordeaux.

Brain--Brain. A Journal of Neurology. Macmillan & Company, Ltd., St. Martin's St., London, W.C. 2. (American office--60 Fifth Ave., New York 11.)

Brasil-med.--Brasil-medico. Rua Rodrigo Silva, 14, Rio de Janeiro.

***Brasil méd.-cir.**--Brasil médico-cirúrgico. Caixa Postal 3685, Rio de Janeiro.

Bristol Med.-Chir. J.--Bristol Medico-Chirurgical Journal. J. W. Arrowsmith, Ltd., 11 Quay St., Bristol.

Brit. Dent. J.--The British Dental Journal. 13 Hill St., Berkeley Sq., London, W. 1.

Brit. Heart J.--British Heart Journal. British Medical Association. Tavistock Sq., London, W.C. 1. (American Agent--Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

***Brit. J. Addict.**--The British Journal of Addiction (to Alcohol and Other Drugs). Baillière, Tindall & Cox, 7-8 Henrietta St., Covent Garden, London, W.C. 2.

Brit. J. Anæsth.--British Journal of Anæsthesia. 57 Church St., Old Isleworth, Middlesex.

Brit. J. Cancer--The British Journal of Cancer. The Official Journal of the British Empire Cancer Campaign. H. K. Lewis & Co. Ltd., 136 Gower St., London, W.C. 1.

Brit. J. Dermat.--British Journal of Dermatology and Syphilis. H. K. Lewis & Co., Ltd., 136 Gower St., London, W.C. 1.

Brit. J. Exper. Path.--The British Journal of Experimental Pathology. H. K. Lewis & Co., Ltd., 136 Gower St., London, W.C. 1.

Brit. J. Indust. Med.--British Journal of Industrial Medicine. British Medical Association, Tavistock Sq., London, W.C. 1. (American Agent--Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

Brit. J. M. Psychol.--British Journal of Medical Psychology. (Medical Section of British Journal of Psychology.) Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent--University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

Brit. J. Nutrition--The British Journal of Nutrition. Cambridge University Press, Bentley House, 200 Euston Road, London, N.W.1 (American Branch, 51 Madison Ave., New York 10, N.Y.)

Brit. J. Ophth.--The British Journal of Ophthalmology. British Medical Association House, Tavistock Sq., London, W.C. 1.

Brit. J. Pharmacol.--British Journal of Pharmacology and Chemotherapy. The British Pharmacological Society. British Medical Association, Tavistock Square, London, W.C.1. (American Agent--Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

Brit. J. Phys. Med.--British Journal of Physical Medicine and Industrial Hygiene. Butterworth & Co., Ltd., 4-6 Bell Yard, Temple Bar, London, W.C. 2.

Brit. J. Plast. Surg.--British Journal of Plastic Surgery. E. & S. Livingstone Ltd., 16 and 17 Teviot Place, Edinburgh 1. (American Agent--Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2).

Brit. J. Radiol.--British Journal of Radiology. British Institute of Radiology, 32 Welbeck St., London, W. 1.

Brit. J. Social Med.--British Journal of Social Medicine. British Medical Association House, Tavistock Square, London, W.C. 1. (American Agent-Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

Brit. J. Surg.--British Journal of Surgery, John Wright & Sons, Ltd., 42-44 Triangle West, Bristol 8. (American agent--Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.)

Brit. J. Tuberc.--British Journal of Tuberculosis and Diseases of the Chest. Baillière, Tindall & Cox, 7 and 8 Henrietta St., London, W. C. 2.

Brit. J. Urol.--British Journal of Urology, 15/17 Teviot Place, Edinburgh 1.

Brit. J. Ven. Dis.--The British Journal of Venereal Diseases. British Medical Association, 19 Tavistock Sq., London, W.C.1. (American Agent--Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

Brit. M. Bull.--British Medical Bulletin. Medical Department, The British Council, 3 Hanover St., London, W. 1.

Brit.M.J.--British Medical Journal. British Medical Association House, 19 Tavistock Sq., London, W.C. 1.

Bronchoscop., œsophagoscop. et gastroscop.--Bronchoscopie, œsophagoscopie et gastroscopie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Brooklyn Hosp.J.--The Brooklyn Hospital Journal. De Kalb Ave. & Ashland Place, Brooklyn, N. Y.

Bruns' Beitr.klin.Chir: See Beitr.klin.Chir.

Bruxelles-méd.--Bruxelles-médical. Revue belge des sciences médico-chirurgicales. Léopold Mayer (Ed.) 141, rue Belliard, Bruxelles.

Bull.Acad.Med., Toronto--Bulletin of the Academy of Medicine. 288 Bloor St. West, Toronto.

Bull.Acad.méd.Roumanie--Bulletin de l'Académie de médecine de Roumanie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.Acad.nat.méd.--Bulletin de l'Académie nationale de médecine. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.Acad.roy.méd.Belgique--Bulletin de l'Académie royale de médecine de Belgique. Imprimerie Médicale et Scientifique (Soc. An.), 67, rue de l'Orient, Bruxelles.

Bull.Am.Coll.Surgeons--Bulletin of the American College of Surgeons. 40 E. Erie St., Chicago.

Bull.Assoc.franç.étude cancer--Bulletin de l'Association française pour l'étude du cancer. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

Bull.Assoc.gynèc.et obst.--Bulletin de l'Association des gynécologues et obstétriciens de langue française. Supplément à Gynécologie et obstétrique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.Assoc.méd.lang.franç.Canada--Incorporated in Union méd. Canada.

Bull.Ayer Clin.Lab.--Bulletin of the Ayer Clinical Laboratory of the Pennsylvania Hospital, Philadelphia 7.

Bull.biol.et méd.expér.URSS: See Byull.eksper.biol. i med.

Bull.Georgetown Univ. M.Center--The Bulletin, Georgetown University Medical Center. Georgetown University School of Medicine, Washington 7, D.C.

Bull.Hist.Med.--Bulletin of the History of Medicine, Johns Hopkins Press, Baltimore 18. (Continuation of Bull. Inst. Hist. Med.)

Bull.Hosp.Joint Dis.--Bulletin of the Hospital for Joint Diseases, 1919 Madison Ave., New York.

Bull.Hyg.--Bulletin of Hygiene. Bureau of Hygiene & Tropical Diseases. Keppel St., Gower St., London, W.C. 1.

***Bull.Inst.Appl.Biol.**--Bulletin of the Institute of Applied Biology. Institute of Applied Biology, Inc., 54 Greene Ave., Brooklyn 5, N. Y.

***Bull.Inst.hyg.Maroc**--Bulletin de l'Institut d'hygiène du Maroc. Editions Felix Moncho, Rue de la Mamounia, Rabat, Maroc.

Bull.Internat.A.M.Mus.--Bulletin of the International Association of Medical Museums. Secretary-Treasurer, Army Institute of Pathology, Washington 25, D.C. (Continuation of J. Tech. Methods).

Bull.internat.serv.san.--Bulletin international des services de santé des armées de terre, de mer et de l'air. Office international de documentation de médecine militaire, Liége.

Bull.Johns Hopkins Hosp.--Bulletin of the Johns Hopkins Hospital. Johns Hopkins Press, Baltimore 18.

Bull.Los Angeles Neurol.Soc.--Bulletin of the Los Angeles Neurological Society. Dr. Clarence W. Olsen, 312 N. Boyle Ave., Los Angeles.

Bull.M.Library A.--Bulletin of the Medical Library Association. Miss Bertha B. Hallam, Treasurer, Medical Library Association. Medical Library, University of Oregon Medical School, Portland.

Bull.Mason Clin.--Bulletin of the Mason Clinic. 1115 Terry Ave., Seattle 1, Wash.

Bull.et mém.Soc.franç.opht.--Bulletins et mémoires de la Société française d'ophtalmologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

Bull.et mém.Soc.méd.hôp.Paris--Bulletins et mémoires de la Société médicale des hôpitaux de Paris. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.et mém.Soc.méd.Paris--Bulletins et mémoires de la Société de médecine de Paris. Librairie Maloine, 27, rue de l'Ecole-de-Médecine, Paris.

Bull.Menninger Clin.--Bulletin of the Menninger Clinic, The Menninger Clinic, Topeka.

Bull.New England M.Center--Bulletin of the New England Medical Center. 30 Bennet St., Boston.

Bull.New York Acad.Med.--Bulletin of the New York Academy of Medicine, 2 E. 103rd St., New York 29.

Bull.New York M.Coll.--Bulletin New York Medical College, Flower and Fifth Avenue Hospitals. 1 East 105th St., New York.

Bull.Office internat.hyg.pub.--Discontinued.

Bull.Ophth.Soc.Egypt--Bulletin of the Ophthalmological Society of Egypt. Dar el Hikma, 42, Kasr el Aini St., Cairo.

Bull.Post-Grad.Comm.Med., Univ.Sydney--Bulletin of the Post-Graduate Committee in Medicine, University of Sydney. Sydney, N.S.W., Australia.

Bull.Pract.Ophth.--Bulletin of Practical Ophthalmology, Greens' Eye Hospital, Bush and Octavia Streets, San Francisco.

Bull.sc.med., Bologna--Bullettino delle scienze mediche. Società medica chirurgica, Piazza Galvani, 1, Bologna, 124.

Bull.School Med.Univ.Maryland--Bulletin of the School of Medicine. University of Maryland. 519 W. Lombard St., Baltimore.

Bull.schweiz.Akad.med.Wissensch.--Bulletin der schweizerischen Akademie der medizinischen Wissenschaften. Benno Schwabe & Co., Klosterberg 27, Basel, 10.

Bull.Soc.chim.biol.--Bulletin de la Société de chimie biologique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.Soc.franç.dermat.et syph.--Bulletin de la Société française de dermatologie et de syphiligraphie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e. [Formerly bound in Ann. dermat. et syph.]

Bull.Soc.M.Hist.Chicago--Ceased publication.

Bull.Soc.opht.France--Bulletin des Sociétés d'ophtalmologie de France. Dr. P. Desvignes, Treas., 27, rue du Cherche-Midi, Paris 6e.

Bull.Soc.opht.Paris--Incorporated in Bull. Soc. opht. France.

Bull.Soc.path.exot.--Bulletin de la Société de pathologie exotique. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Bull.Tulane M.Fac.--The Bulletin of the Tulane Medical Faculty. 1430 Tulane Ave., New Orleans 13.

Bull.U.S.Army M.Dept.--The Bulletin of the U. S. Army Medical Department. Book Shop, Medical Field Service School, Carlisle Barracks, Pa.

Bull.World Health Organ.--Bulletin of the World Health Organization, Interim Commission. 350 Fifth Ave., New York; Palais des Nations, Geneva.

Byull.eksper.biol. i med.--Byulleten eksperimentalnoy biologii i meditsiny. Orlikov per. d. 3, Medgiz., Moskva.

Cadern.cient.--Cadernos cientfficos. Rua Nova do Almada, 69-1º., Lisboa.

California Med.--California Medicine. 450 Sutter St., San Francisco.

Cambridge Univ.M.Soc.Mag.--Cambridge University Medical Society Magazine. W. Heffer & Sons, Ltd., Hills Road, Cambridge.

Canad.J.Pub.Health--Canadian Journal of Public Health. The National Journal of Preventive Medicine. 150 College St., Toronto 5, Ont.

Canad.M.A.J.--Canadian Medical Association Journal. 3640 University St., Montreal.

Cancer--Cancer, A Journal of the American Cancer Society. Paul B. Hoeber, Inc., Medical Book Department of Harper & Brothers, 49 E. 33d St., New York 16, New York.

Cancer Research--Cancer Research, The Official Organ of the American Association for Cancer Research. University of Chicago Press, 5750 Ellis Ave., Chicago 37, Ill.

Cardiologia--Cardiologia. Internationales Archiv für Kreislaufforschung. S. Karger, Holbeinstrasse 22, Basel.

Časop.lék.česk.--Časopis lékařů českých. Sokolská tř. č. 31, Praha 2.

CDC Bull.--Communicable Disease Center Bulletin. Federal Security Agency, Public Health Service, Atlanta, Ga.

Cervello--Il cervello. Corso Umberto I, 154, Napoli.

Československ. gynaek.--Československá gynaekologie. Sokolská 31, Praha, 2.

***Ceylon J.M.Sc.**--The Ceylon Journal of Medical Science (Being Section D of the Ceylon Journal of Science). The Librarian, University of Ceylon, Colombo, Ceylon. (Continuation of Ceylon J. Sc., Sect. D., M. Sc.)

Chem.Rev.--Chemical Reviews. Williams & Wilkins Company. Mount Royal and Guilford Aves., Baltimore 2.

Chicago M.Soc.Bull.--Chicago Medical Society Bulletin. The Medical Society of Cook County. 63 E. Lake St., Chicago.

Child--The Child. U.S. Children's Bureau, Federal Security Agency. Superintendent of Documents, Government Printing Office, Washington 25, D.C.

Chinese M.J.--The Chinese Medical Journal. 41 Tseki Lu, Shanghai, China.

Chir.ital.--Chirurgia italiana. Via S. Francesco 13ª, Belluno, Italia.

Chir.org.movimento--La chirurgia degli organi di movimento. L. Cappelli, Via Farini 6, Bologna.

***Chir.torac.**--La chirurgia toracica. Via Levico 11, Roma.

Chirurg--Der Chirurg. Zeitschrift für alle Gebiete der operativen Medizin. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg; Jebensstrasse 1, Berlin-Charlottenburg 2.

Chirurgia--Chirurgia. Rivista di patologia e clinica chirurgica. Via Lamarmora, 11, Milano.

***Ciencia**--Ciencia. Revista hispano-americana de ciencias puras y aplicadas. Altamirano, 127, México, D. F.

Cincinnati J.Med.--Cincinnati Journal of Medicine. 690 Union Central Annex Bldg., Cincinnati 2.

***Cir.ap.locom.**--Cirugía del aparato locomotor. General Goded 21, Madrid.

Cir.y cirujanos--Cirugía y cirujanos. Academía Mexicana de Cirugía, Apartado 7994, México, D. F.

Cir.ortop.y traumatol., Habana--Cirugia ortopédica y traumatología. Apartado 1928, Habana.

Cirugía--Cirugía. Venezuela 1702, Buenos Aires.

Cleveland Clin.Quart.--Cleveland Clinic Quarterly. A Bulletin Published by the Staff of the Cleveland Clinic. Cleveland Clinic Foundation, 2020 E. 93d St., Cleveland.

Clín.contemp.--Clínica contemporânea. Revista de medicina e cirurgia. Rua Nova do Almada 88, Lisboa.

Clin.J.--Clinical Journal. H. K. Lewis & Co., Ltd., 136 Gower St., London W.C. 1.

Clin.nuova--Clinica nuova, rassegna del progresso medico internazionale. Casella postale 164, Roma.

Clin.ostet.--La clinica ostetrica e ginecologica. Rivista per i medici pratici. Via Sistina, N. 14, Roma.

Clin.pediat.--La clinica pediatrica. Rivista mensile di clinica e igiene infantile. Via S. Vitale, 107, Bologna.

Clin.Proc.--Clinical Proceedings. The Journal of the Cape Town Post-Graduate Medical Association. c/o Medical Library, Mowbray, Cape Town, South Africa.

Clin.Proc.Child.Hosp.--Clinical Proceedings of the Children's Hospital, Mrs. Olive Tabb, Exec. Sec'y., Children's Hospital, Washington, D.C.

Clin.Proc.Jewish Hosp.--The Clinical Proceedings of the Jewish Hospital, 5500 Old York Rd., Philadelphia, Pa.

Clin.Rep.Adelaide Child.Hosp.--Clinical Reports of the Adelaide Children's Hospital. The Adelaide Children's Hospital, Inc., King William Road, North Adelaide, South Australia.

Clin.Sc.--Clinical Science. Shaw & Sons, Ltd., 7, 8 & 9, Fetter Lane, Fleet St., London, E. C. 4.

Clinica, Bologna--Clinica. L. Cappelli, Via Farini, 6, Bologna.

Collect.Papers Mayo Clin.& Mayo Found.--Collected Papers of the Mayo Clinic and the Mayo Foundation. W. B. Saunders Company, W. Washington Sq., Philadelphia 5; 7 Grape St., Shaftesbury Ave., London, W.C. 2.

Compens.Med.--Compensation Medicine. Official Publication of the American Academy of Compensation Medicine. 501 Fifth Ave., New York 17, New York.

Compt.rend.Acad.sc.--Comptes rendus hebdomadaires des séances de l'Académie des sciences. Gauthier-Villars, 55, Quai des Grands-Augustins, Paris 6e.

Compt.rend.Soc.biol.--Comptes rendus des séances de la Société de biologie. Masson et Cie, 120 Boulevard Saint-Germain, Paris, 6e.

***Compt.rend.Soc.franç.gynéc.**--Comptes rendus de la Société française de gynécologie. 23, rue du Cherche-Midi, Paris 6e.

Confinia neurol.--Confinia neurologica. S. Karger, Holbeinstrasse 22, Basel.

***Cong.latino am.cir.plást.**--Congreso latino americano de cirugía plástica. Rua Benjamin Constant Nº. 171, San Pablo, Brasil.

Connecticut M.J.--The Connecticut State Medical Journal, 160 St. Ronan St., New Haven 11, Conn.

Cons.gen.col.méd.España, Bol.: See Bol. Cons. gen. col. méd. España.

***Contrib.Embryol.**--Contributions to Embryology. Carnegie Institution of Washington, Washington, D.C.

Cultura méd.--Cultura médica. Rua Ipiranga, 33, Rio de Janeiro.

Cuore e circolaz.--Cuore e circolazione. Rivista bimestrale di cardiologia. Via Sistina 14, Roma.

Current Res.in Anesth.& Analg.--See Anesth. & Analg.

Delaware State M.J.--Delaware State Medical Journal, Farnhurst, Del.

Dermatologica--Dermatologica. S. Karger, Holbeinstrasse 22, Basel.

Dermosifilografo--Il dermosifilografo. Via Martiri della Libertà 15, Torino.

Deutsche med.Wchnschr.--Deutsche medizinische Wochenschrift. Georg Thieme Verlag, Diemershaldenstrasse, 47, Stuttgart-O.

Deutsche Ztschr.Nervenh.--Deutsche Zeitschrift für Nervenheilkunde. Springer-Verlag OHG, Neuenheimer Landstr. 24, Heidelberg.

Deutsche Ztschr.Verdauungskr.--Deutsche Zeitschrift für Verdauungs- und Stoffwechselkrankheiten einschliesslich Theorie und Praxis der Krankenernährung. Johannis-Allee 32, Leipzig C 1.

Día méd.--El día médico. Córdoba 2093, Buenos Aires.

Digest Neurol.& Psychiat., Inst.of Living--Digest of Neurology and Psychiatry, The Institute of Living. 200 Retreat Ave., Hartford 2, Conn.

Diplomate--The Diplomate. National Board of Medical Examiners, 225 S. 15th St., Philadelphia 2.

Dis.Chest--Diseases of the Chest [including Spanish summaries]. 50 N. Dearborn St., Chicago 10.

Dis.Nerv.System--Diseases of the Nervous System, Physicians Postgraduate Press, 277 Broadway, New York 7, N. Y.

Docum.neerl.et indones.morbis trop.--Documenta neerlandica et indonesica de morbis tropicis. F. K. A. A. Lambrecht, Treas., Rivierenlaan 266, Amsterdam Z.

***Docum.ophth.**--Documenta ophthalmologica. Uitgeverij Dr. W. Junk, 's Gravenhage.

Duodecim--Published in Nord. med.

East African M.J.--The East African Medical Journal. Organ of the East African Branches of the British Medical Association, P. O. Box 1632, Nairobi, Kenya Colony.

Edinburgh M.J.--Edinburgh Medical Journal. Oliver and Boyd, Tweeddale Court, Edinburgh.

Electroencephalog.& Clin. Neurophysiol.--Electroencephalography and Clinical Neurophysiology. Official Organ of the International Federation of EEG Societies. Massachusetts General Hospital, Boston 14, Mass.

Encéphale--L'Encéphale, journal de neurologie, de psychiatrie et de médecine psycho-somatique et L'Hygiène mentale. Gaston Doin & Cie, 8, Place de l'Odéon, Paris, 6e.

***Endocrinol.e sc.costit.**--Endocrinologia e scienza della costituzione. L. Cappelli, Via Farini 6, Bologna.

Endocrinology--Endocrinology: Bulletin of the Association for the Study of Internal Secretions. Charles C. Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

Enzymologia--Enzymologia. W. Junk, N. Z. Voorburgwal 64, Amsterdam (C).

Epidemiol.& Vital Statist.Rep.--Epidemiological and Vital Statistics Report. Rapport épidémiologique et démographique. Monthly Supplement to the Weekly Epidemiological Record. World Health Organization. Interim Commission. [With French and English text]. 350 Fifth Ave., New York 1, N. Y.; Palais des Nations, Genève.

Ergebn.inn.Med.u.Kinderh.--Ergebnisse der inneren Medizin und Kinderheilkunde. Springer-Verlag, Jebensstrasse 1, Berlin-Charlottenburg 2.

Exper. Med. & Surg.--Experimental Medicine and Surgery. Brooklyn Medical Press, Inc., 64 E. 55th St., New York 22.

Experientia--Experientia. Montsschrift für das gesamte Gebiet der Naturwissenschaft. Verlag Birkhäuser Ag., Elisabethenstrasse 15, Basel 10, Schweiz.

Eye, Ear, Nose & Throat Month.--The Eye, Ear, Nose & Throat Monthly, a Practical Journal for the Eye, Ear, Nose & Throat Specialist. Room 1800, 5 N. Wabash Ave., Chicago 2.

Farmacoterap.actual--Farmacoterapia actual. Alberto Aguilera, 10, Madrid.

Federation Bull.--Federation Bulletin. The Federation Press, 535 N. Dearborn St., Chicago 10.

Federation Proc.--Federation Proceedings. Federation of American Societies for Experimental Biology. 2101 Constitution Ave., Washington 25, D. C.

Finska läk.-sällsk.handl.--Finska läkaresällskapets handlingar. Ständerhuset, Helsingfors.

Folha med.--A folha medica. Caixa Postal, 2854, Rio de Janeiro.

Folia anat.univ.conimb.--Folia anatomica universitatis conimbrigensis. (Propriété de l'Institut d'histologie et d'embryologie et du Laboratoire d'anatomie). Coïmbre, Portugal.

Folia cardiol.--Folia cardiologica, organo della Società italiana di cardiologia. Via S. Agnese, 18, Milano.

Folia endocrinol.--Folia endocrinologica. Archivio bimestrale di endocrinologia clinica e sperimentale. Via S. Stefano, 16, Pisa.

Folia med.--Folia medica. Istituto di medicina del lavoro della Università. Policlinico, Napoli.

***Folia psychiat. neurol.et neurochir.neerl.**--Folia psychiatrica, neurologica et neurochirurgica neerlandica. (Psychiatrische en neurologische bladen). de Lairessestraat 150, Amsterdam-Z.

***Fontilles**--Fontilles. Trabajos y estudios realizados en la Colonia-Sanatorio de San Francisco de Borja para leprosos. Plaza Tetuán, 18, bajo, Valencia, España.

Food Research--Food Research. Garrard Press, Champaign, Ill.

Fortschr.Geb.Röntgenstrahlen--Fortschritte auf dem Gebiete der Röntgenstrahlen vereinigt mit Röntgenpraxis. Georg Thieme Verlag, Diemershaldenstrasse 47, Stuttgart-O.

Frankfurt.Ztschr.Path.--Frankfurter Zeitschrift für Pathologie. J. F. Bergmann, Trogerstrasse, 56, München, 27.

Friuli med.--Il Friuli medico. Biblioteca dell'Ospedale civile, Udine, Italia.

Gac.méd.,Guayaquil--Gaceta médica. Biblioteca del Hospital "Luis Vernaza," Apartado 559, Guayaquil, Ecuador.

Gac.méd.Caracas--Gaceta médica de Caracas. Organo de la Academia Nacional de Medicina, Apartado de Correos, 804, Caracas.

Gac.méd.españ.--Gaceta médica española. Apartado 6026, Madrid.

Gac.méd.México--Gaceta médica de México. Organo de la Academia Nacional de Medicina. Apartado postal 8075, México, D. F

Gann--Gann. The Japanese Journal of Cancer Research. The Japanese Cancer Association and the Japanese Foundation for Cancer Research. 16, 2-Chome, Kobikicho, Chuo-ku Tokyo, Japan.

Gastroenterologia--Gastroenterologia. S. Karger, Holbeinstrase 22, Basel.

Gastroenterology--Gastroenterology. Official Journal of the American Gastroenterological Association. Williams and Wilkins Co., Mt. Royal & Guilford Aves., Baltimore 2.

Gaz.clin.--Gazeta clínica. Publicação medica paulista, Rua Caixa Postale, 2904, São Paulo.

***Gaz.méd.port.**--Gazeta médica portuguesa. Rua da Prata, 250-2.º, D., Lisboa.

Gazz.med.ital.--Gazzeta medica italiana. Via Giuseppe Verdi, 6, Milano.

Gazz.osp.--Gazzetta degli ospedali e delle cliniche. Rivista di medicina e chirurgia. Istituto Propaganda Internazionale, Via Tadino 62, Milano.

Geburtsh.u.Frauenh.--Geburtshilfe und Frauenheilkunde. Ergebnisse der Forschung für die Praxis. Georg Thieme, Diemershaldenstrasse 47, Stuttgart-O.

Gen.Pract.Clin.--General Practice Clinics. 1720 M St., N. W., Washington 6, D. C.

Geneesk.bl.klin.en lab.prakt.--Geneeskundige bladen uit kliniek en laboratorium voor de praktijk. de Erven F. Bohn, Postgiro 5403, Haarlem, Netherlands.

Geneesk.gids--Geneeskundige gids. Wetenschappelijk tijdschrift voor geneeskunst en volksgezondheid. Zwarteweg 1, Den Haag.

Genet.Psychol.Monogr.--Genetic Psychology Monographs. The Journal Press, 2 Commercial St., Provincetown, Mass.

Genetica--Genetica, Nederlandsch tijdschrift voor erfelijkheids- en aftstammingsleer. Martinus Nijhoff, 's Gravenhage.

Geriatrics--Geriatrics. Official Journal of the American Geriatrics Society. 84 South 10th St., Minneapolis 2.

Ginec.y obst.México--Ginecologia y obstetricia de México. Miguel Schulz 19, México, D. F.

Ginecologia--La ginecologia. Via Martiri della Libertà, 15, Torino.

Gior.Accad.med.Torino--Giornale della Accademia di medicina di Torino. Torino.

Gior.batteriol.e immunol.--Giornale di batteriologia e immunologia. Ospedale Maria Vittoria, Via Cibrario 72, Torino 117.

Gior.clin.med.--Giornale di clinica medica. Via d'Azeglio 24, Parma.

Gior.ital.anest.e analg.--Continued as Gior. ital. anestesiol.

Gior.ital.anestesiol.--Giornale italiano di anestesiologia. Organo della Società italiana di anestesiologia. Casella Postale 491, Torino. (Continuation of Gior.ital. anest. e analg.)

Gior.ital.chir.--Giornale italiano di chirurgia. V. Idelson, Via de Marinis 19, Napoli.

Gior.ital.dermat.e sif.--Giornale italiano di dermatologia e sifilologia. Via Pace 9, Milano.

Gior.ital.oftal.--Giornale italiano di oftalmologia. Clinica Oculistica Universitaria, Firenze.

***Gior.mal.infett.e parassit.**--Giornale di malattie infettive e parassitarie. Organo della Società italiana per lo studio delle malattie infettive e parassitarie. Via Guerzoni, 32, Milano.

Gior.med.--Continued as Sicilia med.

Gior.med.mil.--Giornale di medicina militare. Ministero della Difesa-Esercito, Roma.

Gior.psichiat.e neuropat.--Giornale di psichiatria e di neuropatologia. Ospedale Psichiatrico Provinciale, Ferrara.

Gior.sc.med.--Giornale di scienze mediche. Ospedali civili riuniti di Venezia, Venezia.

Giza Mem. Ophthalmic Lab., Ann. Rep.: See Mem. Ophthalmic Lab., Giza, Rep.

Glasgow M.J.--Glasgow Medical Journal. c/o Gilmour & Laurence, 2, West Regent St., Glasgow.

Grace Hosp. Bull.--The Grace Hospital Bulletin. 4160 John R St., Detroit, Mich.

Grenzgeb.Med.--Grenzgebiete der Medizin. Urban & Schwarzenberg, Alfonsstrasse 1, München 2.

Group Adv.Psychiat., Rep.--Group for the Advancement of Psychiatry, Reports. Dr. William C. Menninger, Chairman, 3617 W. 6th Ave., Topeka, Kans.

Growth--Growth. A Journal for Studies of Development and Increase. Lankenau Hospital Research Institute, Girard & Corinthian Aves., Philadelphia 30.

Gruźlica--Gruźlica. Organ towarzystwa badań naukowych nad gruźlica. Chocimska 22, Warszawa.

Guthrie Clin. Bull.--The Guthrie Clinic Bulletin. Medical and Surgical Staffs of the Guthrie Clinic and the Robert Packer Hospital, Sayre, Penn.

Guy's Hosp.Gaz.--Guy's Hospital Gazette, London Bridge. London, S.E. 1.

Guy's Hosp.Rep.--Guy's Hospital Reports. Guy's Hospital. London Bridge, London, S.E. 1.

Gynaecologia--Gynaecologia. S. Karger, Holbeinstrasse 22, Basel.

Gynéc.et obst.--Gynécologie et obstétrique. (Supplément: Bulletin de l'Association des gynécologues et obstétriciens). Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e

Haematologica--Haematologica Archivio. Casella Postale 149, Pavia.

Hahneman.Month.--Continued as Hahnemannian.

Hahnemannian--The Hahnemannian. 300 Luzerne Ave., West Pittston, Pa. (Continuation of Hahneman. Month.)

Harefuah--Harefuah. Journal of the Palestine Jewish Medical Assoc., P. O. B. 1298, Tel-Aviv, Palestine.

Harofé Haivri: See Hebrew M. J.

Harper Hosp.Bull.--Harper Hospital Bulletin. 3825 Brush St., Detroit 1.

Harvey Lect.--The Harvey Lectures. Delivered Under the Auspices of the Harvey Society of New York Under the Patronage of the New York Academy of Medicine. Science Press, Queen St. & McGovern Ave., Lancaster, Pa.

Hawaii M.J.--Hawaii Medical Journal and Inter-Island Nurses' Bulletin. Mabel L. Smyth Memorial Bldg., 510 S. Beretania St., Honolulu 53.

Hebrew M.J.--The Hebrew Medical Journal. (Harofé Halvri.) 983 Park Ave., New York.

Helvet.chir.acta--Helvetica chirurgica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.

Helvet.med.acta--Helvetica medica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.

Helvet.paediat.acta--Helvetica paediatrica acta. Benno Schwabe & Co., Klosterberg 27, Basel 10.

Helvet.physiol.et pharmacol.acta--Helvetica physiologica et pharmacologica acta. Benno Schwabe & Co., Klosterberg 27, Basel, 10.

***Hema**--Hema, anais do Serviço de transfusão de sangue dos hospitais. Avenida Almirante Reis, 8, Lisboa.

Hoja tisiol.--Hoja tisiológica. Casilla de Correo, 2605, Montevideo.

Hosp.Management--Hospital Management. 200 E. Illinois St., Chicago 11, Ill.

Hosp.Progr.--Hospital Progress. 1438 S. Grand Blvd., St. Louis 4.

Hospital, London--The Hospital. Official Organ of the British Hospitals Association and of the Incorporated Association of Hospital Officers. Secretary, I.A.H.O., 12 Grosvenor Crescent, London, S.W. 1.

Hospital, Rio de Janeiro--O Hospital, Caixa Postal, 2785, Rio de Janeiro.

Hospitals--Hospitals. The Journal of the American Hospital Association, 18 E. Division St., Chicago 10.

Hospitalstid.--Published in Nord. med.

Human Biol.--Human Biology. 615 N. Wolfe St., Baltimore 5.

Human Fertil.--Ceased publication.

Hyg.ment.--See Encéphale.

Hygiea--Published in Nord. med.

Igiene e san.pub.--Igiene e sanità pubblica. Rivista mensile, scientifico-pratica. Rione Carmine, 3a traversa Pastore, Palazzo Primavera, Salerno.

Illinois M.J.--Illinois Medical Journal. 30 No. Michigan Ave., Chicago.

Indian Heart J.--Indian Heart Journal. Cardiological Society of India, 67, Dharamtala St., Calcutta 13.

Indian J.M.Research--Indian Journal of Medical Research. Thacker, Spink & Co., P.O. Box 54, Calcutta.

Indian J.M.Sc.--Indian Journal of Medical Sciences. Back Bay View, opp. Charni Road Gardens, New Queen's Road, Bombay, 4.

Indian J.Pediat.--Indian Journal of Pediatrics. S.C. Sakar & Sons, Ltd., 1/1/1 C. College Sq., Calcutta.

Indian J.Surg.--Indian Journal of Surgery. Sec'y., Association of Surgeons of India, 207, Poonamalle High Road, Madras 7.

Indian M.Gaz.--Indian Medical Gazette. Thacker, Spink & Co., P. O. Box 54, Calcutta.

Indian M.J.--The Indian Medical Journal, 116 Lower Circular Road, Calcutta.

Indian M.Rec.--Indian Medical Record. 14 Puranchand Nahar Ave., Calcutta; London Office: Effingham House, Arundel Street, Strand, W.C. 2.

Indian M.Research Mem.--Indian Medical Research Memoirs. Supplementary Series to Indian Journal of Medical Research. Thacker, Spink & Co., P. O. Box 54, Calcutta.

Indian Physician--The Indian Physician. New Queen's Rd., Bombay, 4.

Individ.Psychol.Bull.--Individual Psychology Bulletin. 3826 N. Janssen Ave., Chicago 13.

Indust.& Engin.Chem.--Industrial and Engineering Chemistry, 1155 16th St., N. W., Washington 6, D. C.

Indust.Med.--Industrial Medicine and Surgery. 605 N. Michigan Ave., Chicago 11.

Inform.med., Genova--L'informatore medico. Sezione clinica e scientifica [including, Atti dei Congressi scientifici ospedalieri]. Casella Postale 1512, Genova.

Inform.méd., Habana--Informaciones médicas. Reina 310, Habana.

Infortun.e traumatol.lavoro--Infortunistica e traumatologia del lavoro. Casella Postale 491, Torino.

Internat.Abstr.Surg.: See Surg., Gynec. & Obst.

Internat.J.Leprosy--International Journal of Leprosy. Tulane University School of Medicine, 1430 Tulane Ave., New Orleans 13, La.; Ed. Office, Culion Leper Colony, Palawan, Philippines.

Internat.J.Psycho-Analysis--International Journal of Psycho-Analysis. Baillière, Tindall & Cox, 7-8, Henrietta St., Covent Garden, London, W.C.2.

***Internat.J.Sex.**--The International Journal of Sexology. Whiteaway Bldg., Hornby Road, Bombay. (Continuation of Marriage Hyg.)

Internat.M.Digest--International Medical Digest. W. F. Prior Co., Inc., Hagerstown, Maryland.

Internat.Ztschr.Vitaminforsch.--Internationale Zeitschrift für Vitaminforschung. Hans Huber, Bern, 16. (Continuation of Ztschr.f.Vitaminforsch.)

Irish J.M.Sc.--Irish Journal of Medical Science. Cahill & Co., Ltd., Parkgate Printing Works, Dublin (American agent, Hafner Publishing Co., Inc., 31-33 E. 10th St., New York 3.)

J.A.Am.M.Coll.--Journal of the Association of American Medical Colleges. 5 S. Wabash Ave., Chicago.

J.A.M.A.--Journal of the American Medical Association. 535 N. Dearborn St., Chicago 10.

J.Abnorm.& Social Psychol.--Journal of Abnormal and Social Psychology. 374 Broadway, Albany, N. Y.: Northwestern University, Evanston, Ill.

J.Allergy--The Journal of Allergy. C. V. Mosby & Co., 3207 Washington Blvd., St. Louis 3.

J.Am.A.M.Rec.Lib.--Journal of the American Association of Medical Record Librarians. Executive Sec'y, 22 E. Division St., Chicago 10.

J.Am.Dent.A.--Journal of the American Dental Association. 222 E. Superior St., Chicago 11.

J.Am.Dietet.A.--Journal of the American Dietetic Association. 620 N. Michigan Ave., Chicago.

J.Am.M.Women's A.--Journal of the American Medical Women's Association. 3B, 118 Riverside Drive, New York 24, N. Y.

J.Am.Pharm.A.(Scient.Ed.)--Journal of the American Pharmaceutical Association (Scientific Edition). Robert P. Fischelis, Sec'y, 2215 Constitution Ave., N.W., Washington 7, D. C.

J.Am.Vet.M.A.--Journal of the American Veterinary Medical Association. 600 S. Michigan Ave., Chicago 5.

J.Anat.--Journal of Anatomy. Cambridge University Press, Bentley House, 200 Euston Rd., London, N. W. 1. (American agent--University of Chicago Press, 58th St., and Ellis Ave., Chicago.)

J.Appl.Physiol.--Journal of Applied Physiology. 2101 Constitution Ave., Washington 25, D. C.

J.Arkansas M.Soc.--Journal of the Arkansas Medical Society. 610 First National Bank Bldg., Fort Smith.

J.Aviation Med.--The Journal of Aviation Medicine. The Bruce Publishing Co., 2642 University Ave., St. Paul.

J.Bact.--Journal of Bacteriology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.belge neurol.et psychiat.--Continued as Acta neurol. et psychiat. belg.

J.belge urol.--Journal belge d'urologie. F. van den Branden, 10, rue des Mélèzes. Ixelles-Bruxelles.

J.Biol.Chem.--Journal of Biological Chemistry. American Society of Biological Chemists, Inc., Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.Biol.Photographic A.--The Journal of the Biological Photographic Association. Leo C. Massopust, Ed., Marquette University School of Medicine, Milwaukee 3.

J.Bone & Joint Surg.--The Journal of Bone and Joint Surgery. The Official Publication of The American Orthopaedic Association, The British Orthopaedic Association, The American Academy of Orthopaedic Surgeons, The Australian Orthopaedic Association, The Canadian Orthopaedic Association. 8 The Fenway, Boston 15, Mass; Ludgate House, 107 Fleet St., London E.C. 4.

J.Bowman Gray School Med.--The Journal of the Bowman Gray School of Medicine of Wake Forest College. Winston-Salem, N. C.

***J.brasil.psiquiat.**--Jornal brasileiro de psiquiatria. Instituto de psiquiatria da Universidade do Brasil, Av. Venceslau Braz 71, Rio de Janeiro.

J.Cell.& Comp.Physiol.--Journal of Cellular and Comparative Physiology. The Wistar Institute, 36th St. & Woodland Ave., Philadelphia 4;

J.Child Psychiat.--The Journal of Child Psychiatry. 30 W. 58th St., New York 19, N. Y.

J.chir.--Journal de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

J.Christian M.A.--Journal of the Christian Medical Association of India, Burma and Ceylon. The Wesley Press and Publishing House, Mysore City, India.

J.Clin.Endocrinol.--The Journal of Clinical Endocrinology. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

J.Clin.Investigation--Journal of Clinical Investigation. Dr. Eugene B. Ferris, Ed.-in-Chief, Cincinnati General Hospital, Cincinnati 29, Ohio.

J.Clin.Path.--Journal of Clinical Pathology. British Medical Association, Tavistock Square, London, W.C. 1.

J.Clin.Psychopath.--Journal of Clinical Psychopathology. Washington Institute of Medicine, 1720 M St., N.W., Washington, D. C.

J.Comp.Neurol.--Journal of Comparative Neurology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

J.Comp.Path.& Therap.--The Journal of Comparative Pathology and Therapeutics, H. R. Grubb, Ltd., Poplar Walk, Croydon, Surrey.

J.Comp.& Physiol.Psychol.--The Journal of Comparative and Physiological Psychology. 1515 Massachusetts Ave., N. W., Washington 5, D. C. (Continuation of J. Comp. Psychol.)

J.Comp.Psychol.--Continued as J. Comp. & Physiol. Psychol.

J.Dent.Child.--Journal of Dentistry for Children. 613 Corbett Bldg., Portland 4, Ore.

J.Dent.Research--Journal of Dental Research, 1121 W. Michigan St., Indianapolis.

J.Endocrinol.--The Journal of Endocrinology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N. W. 1.

J.Exper.Biol.--The Journal of Experimental Biology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent--Academic Press, Inc., 125 E. 23rd St., N. Y.)

J.Exper.Med.--Journal of Experimental Medicine, Rockefeller Institute for Medical Research. York Ave. and 66th St., New York 21.

J.Fac.Radiologists--The Journal of the Faculty of Radiologists. John Wright & Sons, Ltd., 42-44 Triangle West, Bristol, 8.

J.Florida M.A.--Journal of the Florida Medical Association, Box 1018, Jacksonville 1.

J.franç.méd.et chir.thorac.--Journal français de médecine et chirurgie thoraciques. Gaston Doin & Cie, 8 place de l'Odéon, Paris, 6e.

J.Gen.Physiol.--Journal of General Physiology. Rockefeller Institute for Medical Research, York Ave. and 66th St., New York 21.

J.Gen.Psychol.--The Journal of General Psychology. 2 Commercial St., Provincetown, Mass.

J.Genet.Psychol.--The Pedagogical Seminary and Journal of Genetic Psychology. 2 Commercial St., Provincetown, Mass.

J.Genetics--Journal of Genetics. Cambridge University Press, Bentley House, 200 Euston Rd., London N.W. 1. (American agent--University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

J.Gerontol.--Journal of Gerontology. Published by the Gerontological Society, Inc., Scott & Euclid Aves., St. Louis 10, Mo.

J.Health & Phys.Educ.--Journal of Health and Physical Education. American Association for Health, Physical Education and Recreation, 1201 16th St., N. W., Washington, D. C.

J.Helminthol.--Journal of Helminthology. The Institute of Agricultural Parasitology, Winches Farm Drive, Hatfield Road, St. Albans, England.

J.Hemat.: See Blood.

J.Hered.--Journal of Heredity. The American Genetic Association, 1507-M St., N.W., Washington 5, D. C.

J.Hist.Med.& Allied Sc.--Journal of the History of Medicine and Allied Sciences. Henry Schuman, 20 E. 70th St., New York 21, N. Y.

J.Home Econ.--Journal of Home Economics. American Home Economics Association, 620 Mills Bldg., Washington, D. C.

J.Hôtel-Dieu Montréal--Le journal de l'Hôtel-Dieu de Montrêal, Montrêal.

J.Hyg.--Journal of Hygiene. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent--University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

J.Immunol.--The Journal of Immunology. Official Journal of the American Association of Immunologists. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.Indian M.A.--Journal of the Indian Medical Association. 23, Hindusthan Bldgs., Corporation Place, Calcutta.

J.Indiana M.A.--Journal of the Indiana State Medical Association, 1017 Hume Mansur Bldg., Indianapolis 4.

J.Infect.Dis.--Journal of Infectious Diseases. University of Chicago Press, 5750 Ellis Ave., Chicago.

J.Insur.Med.--Journal of Insurance Medicine. Dunne Bldg., 900 Baxter Ave., Louisville 4, Ky.

J.internat.chir.--Journal international de chirurgie. Organe de la Société internationale de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e; 141, rue Belliard, Bruxelles.

J.Internat.Coll.Surgeons--The Journal of the International College of Surgeons. Dr. Max Thorek, Editor, 850 W. Irving Park, Chicago.

J. Invest. Dermat.--The Journal of Investigative Dermatology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.Iowa M.Soc.--Journal of Iowa State Medical Society, 505 Bankers Trust Bldg., Des Moines 9.

J.Kansas M.Soc.--Journal of Kansas Medical Society, 512 New England Bldg., Fifth & Kansas Ave., Topeka.

J.Lab.& Clin.Med.--Journal of Laboratory and Clinical Medicine. The Official Publication of the Central Society for Clinical Research. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

J.Laryng.& Otol.--Journal of Laryngology and Otology, Headley Brothers, 109 Kingsway, London, W.C. 2. (American agent--Hafner Publishing Co., Inc., 31-33 E. 10th St., New York 3.)

J.Louisiana State Univ.School Med.--Ceased publication.

J.M.A.Alabama--Journal of the Medical Association of the State of Alabama. 519 Dexter Ave., Montgomery.

J.M.A.Eire--Journal of the Medical Association of Eire. 270 N. Circular Road, Dublin.

J.M.A.Georgia--Journal of Medical Association of Georgia, 478 Peachtree St., N.E. Atlanta.

J.M.Soc.New Jersey--Journal of the Medical Society of New Jersey. 315 W. State St., Trenton 8, N. J.

J.Maine M.A.--Journal of the Maine Medical Association. Congress Bldg., 142 High St., Portland 3, Maine.

J.méd.Bordeaux--Journal de médecine de Bordeaux et du Sud-Ouest. 145, rue Naujac, Bordeaux.

J.méd.et chir.prat.--Journal de médecine et de chirurgie pratiques. Rue de Nesles, 8, Paris, 6e.

J.méd.Lyon--Le journal de médecine de Lyon. Dr. Paul Malot (Ad.) 52 rue Victor Hugo, Lyon.

J.méd.Paris--Journal de médecine de Paris. 28, rue Serpent, Paris 6e.

J.Ment.Sc.--Journal of Mental Science. J. & A. Churchill, 104 Gloucester Place, Portman Sq., London, W. 1.

J.Michigan M.Soc.--Journal of Michigan State Medical Society. 2020 Olds Tower Bldg., Lansing 8.

J.Missouri M.A.--Journal of Missouri State Medical Association. 623 Missouri Bldg., St. Louis.

J.Morphol.--Journal of Morphology. Wistar Institute, 36th St. and Woodland Ave., Philadelphia 4.

J.Mt.Sinai Hosp.--Journal of the Mount Sinai Hospital. 1 East 100th St., New York.

J.Nat.Cancer Inst.--Journal of the National Cancer Institute. Federal Security Agency, U. S. Public Health Service, National Institute of Health, National Cancer Institute. Superintendent of Documents, Government Printing Office, Washington 25, D.C.

J.Nat.M.A.--Journal of the National Medical Association. 30 Rockefeller Plaza, New York.

J.Nat.Malaria Soc.--The Journal of the National Malaria Society. P.O. Box 1344, Columbia, S.C.

J.Nerv.& Ment.Dis.--Journal of Nervous and Mental Disease. 70 Pine St., New York 5.

J.Neurol.,Neurosurg.& Psychiat.--Journal of Neurology, Neurosurgery and Psychiatry. British Medical Association, B.M.A. House, Tavistock Sq., London, W.C. 1. (American Agent-Grune & Stratton, Inc., 381 Fourth Ave., New York 16, N. Y.)

J.Neuropath.& Exper.Neurol.--Journal of Neuropathology and Experimental Neurology. 960 Park Ave., New York 28, N. Y.

J.Neurophysiol.--Journal of Neurophysiology. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

J.Neurosurg.--Journal of Neurosurgery. Charles C Thomas, 301-327 E. Lawrence Ave., Springfield, Ill.

J.Nutrition--The Journal of Nutrition. Wistar Institute of Anatomy and Biology, 36th St. and Woodland Ave., Philadelphia 4.

J.Obst.& Gynaec.Brit.Emp.--Journal of Obstetrics and Gynaecology of the British Empire. Sherratt & Son, the Saint Ann's Press, Park Road, Timperley, Cheshire.

J.Oklahoma M.A.--Journal of Oklahoma State Medical Association. 210 Plaza Court, Oklahoma City 3.

J.Omaha Mid-West Clin.Soc.--The Journal of the Omaha Mid-West Clinical Society. 1036 Medical Arts Bldg., Omaha.

J.Optic.Soc.America--Journal of the Optical Society of America. American Institute of Physics, 57 E. 55th St., New York 22.

J.Oral Surg.--Journal of Oral Surgery. American Dental Association, 222 E. Superior St., Chicago 11.

J.Parasitol.--Journal of Parasitology. New York University, University Heights, New York 53.

J.Path.& Bact.--Journal of Pathology and Bacteriology. Oliver & Boyd, 98 Great Russell St., London, W.C. 1; Tweeddale Court, High St., Edinburgh 1.

J.Pediat.--The Journal of Pediatrics, C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

J.Periodont.--The Journal of Periodontology. 1710 David Broderick Tower, Detroit 26, Mich.

J.Person.--Journal of Personality. Duke University Press, College Station; Durham, N. C.

J.Pharm.& Pharmacol.--The Journal of Pharmacy and Pharmacology. 33, Bedford Place, London, W. C. 1. (Continuation of Quart. J. Pharm. & Pharmacol.)

J.Pharmacol.& Exper.Therap.--Journal of Pharmacology and Experimental Therapeutics. (Pharmacological Reviews included in Part II of April, August and December issues). Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.Philippine M.A.--The Journal of the Philippine Medical Association. 547 Herran St., Manila.

J.Physiol.--Journal of Physiology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N. W. 1. (American Agent--University of Chicago Press, 58th St. and Ellis Ave., Chicago 37.)

J.physiol.,Paris--Journal de physiologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

J.Psychol.--The Journal of Psychology. 2 Commercial St., Provincetown, Mass.

J.radiol.et électrol.--Journal de radiologie et d'électrologie & Archives d'électricité médicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

J.Roy.Army M.Corps--Journal of the Royal Army Medical Corps, A.M.D. 1, War Office, Whitehall, London, S.W. 1.

J.Roy.Egyptian M.A.--Journal of the Royal Egyptian Medical Association. 42 Sharia Kasr El-Aini, Cairo.

J.Roy.Inst.Pub.Health & Hyg.--Journal of the Royal Institute of Public Health and Hygiene Incorporating Journal of State Medicine. 28, Portland Place, London, W. 1.

J.Roy.Nav.M.Serv.--Journal of the Royal Naval Medical Service. Royal Naval Hosp., Monckton House, Alverstoke, Gosport, Hants, England.

J.Roy.San.Inst.--Journal of the Royal Sanitary Institute. 90, Buckingham Palace Road, London, S. W. 1.

J.School Health--The Journal of School Health. American School Health Association, 3335 Main St., Buffalo 14, N. Y.

J.Social Hyg.--Journal of Social Hygiene. American Social Hygiene Association, 1790 Broadway, New York 19.

J.Social Psychol.--The Journal of Social Psychology. Political, Racial and Differential Psychology. The Journal Press, 2 Commercial St., Provincetown, Mass.

J.South Carolina M.A.--Journal of South Carolina Medical Association, Florence.

J.Speech Disorders--Continued as J. Speech & Hearing Disorders.

J.Speech & Hearing Disorders--The Journal of Speech and Hearing Disorders. 322 Derby Hall, Ohio State University, Columbus, Ohio. (Continuation of J. Speech Disorders.)

J.Tech.Methods--Continued as Bull. Internat. A. M. Mus.

J.Tennessee M.A.--Journal of Tennessee State Medical Association. 508 Doctors Bldg., Nashville.

J.Thoracic Surg.--The Journal of Thoracic Surgery. C. V. Mosby Company, 3207 Washington Blvd., St. Louis 3.

J.Trop.Med.--Journal of Tropical Medicine and Hygiene. Staples Press, Ltd., Mandeville Place, London, W. 1.

J.Urol.--The Journal of Urology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

J.urol.,Paris--Journal d'urologie médicale et chirurgicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

J.Ven.Dis.Inform.--The Journal of Venereal Disease Information. Superintendent of Documents, Government Printing Office, Washington 25, D. C.

Jamaica M.Rev.--The Jamaica Medical Review. 95 Church St., Kingston, Jamaica.

Jap.J.Exper.Med.--The Japanese Journal of Experimental Medicine. The Institute for Infectious Diseases, The University of Tokyo, Shiba Shirokane-Daimachi, Minato-ku, Tokyo.

Jap.M.J.--The Japanese Medical Journal. Official Organ of the National Institute of Health of Japan. Nanjo-Publishing Co., 2-2, Kanda-Jimbo-Cho, Chiyoda-ku, Tokyo.

Journal-Lancet--Journal-Lancet. Representing the Medical Profession of Minnesota, North Dakota, South Dakota, and Montana. 514 Essex Bldg., 84 S. 10th St., Minneapolis 2.

Kentucky M.J.--Continued as J. Kentucky State M. A.

Kinderärztl.Praxis--Kinderärztliche Praxis. Georg Thieme, Thomaskirchhof 21, Leipzig C 1.

Kitasato Arch.Exper.Med.--The Kitasato Archives of Experimental Medicine. Tokyo, Japan.

Klin.med.--Klinicheskaya meditsina. Orlikov per., 3, Moskva.

Klin.Monatsbl.Augenh.--Klinische Monatsblätter für Augenheilkunde und für augenärztliche Fortbildung. Ferdinand Enke, Hasenbergsteige 3, Stuttgard, W.

Klin.Wchnschr.--Klinische Wochenschrift. Springer-Verlag. Neuenheimer Landstrasse 24, Heidelberg; Jebensstrasse 1, Berlin-Charlottenburg 2.

Krebsarzt--Der Krebsarzt. Urban & Schwarzenberg, Frankgasse 4, Wien IX/71.

***Kresge Eye Inst.Bull.**--Kresge Eye Institute Bulletin. 1046 David Whitney Bldg., Detroit 26.

Lahey Clin.Bull.--The Lahey Clinic Bulletin. 605 Commonwealth Ave., Boston.

Lancet--Lancet. 7 Adam St., Adelphi, London, W. C. 2; Oxford University Press (American Branch), 114 Fifth Ave., New York 11.

Laryngoscope--Laryngoscope. 640 S. Kingshighway, St. Louis 10.

Lattante--Il lattante. Via S. Chiara, 6, Parma.

Laval méd.--Laval médical. Faculté de médecine, Université Laval, Québec. (Continuation of Bull. Soc. méd. d. hôp. Universitaires de Québec.)

Leech--The Leech. The Official Journal of the Students' Medical Council, University of the Witwatersrand Medical School, Johannesburg.

Lék.listy--Lékařské listy, časopis lekařských spolků a žup moravskoslezských. Starobrněnská ulice číslo 19-21, Brno, Czechoslovakia.

***Lek.pregled**--Lekarski pregled. bul. Skobelev 23, Sofia, Bulgaria.

Leprosy Rev.--Leprosy Review. The British Empire Leprosy Relief Association, 167 Victoria St., London, S.W. 1.

Life & Health--Life & Health. The National Health Journal. Review and Herald Publishing Assn., Takoma Park, Washington 12, D. C.

***Lille chir.**--Lille chirurgical. Organe de la Société de chirurgie de Lille, 229, Boulevard de la Liberté, Lille.

Lisboa méd.--Lisboa médica; jornal mensal de medicina e cirurgia. Hospital Escolar de Santa Marta, Lisboa.

Liverpool Med.-Chir.J.--Ceased publication.

Lotta contro tuberc.--Lotta contro la tubercolosi. Via Nazionale, 200, Roma.

Lyon chir.--Lyon chirurgical. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

M.Ann.District of Columbia--Medical Annals of the District of Columbia, 1718 M St., N. W., Washington, D. C.

M.Arts & Sc.--Medical Arts and Sciences. A Scientific Journal of the College of Medical Evangelists. Review and Herald Publishing Assoc., Takoma Park, Washington 12, D. C.

M.Bull.,Chief Surgeon, European Command--Medical Bulletin, Office of the Chief Surgeon, European Command. Headquarters, European Command, APO 757, Frankfurt, Germany, U.S. Army.

M.Clin.North America--The Medical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia 5.

M.J.Australia--Medical Journal of Australia. Seamer St., Glebe, Sydney, N. S. W.

M.J.Malaya--The Medical Journal of Malaya. The Official Organ of the Malaya Branch of the British Medical Association. C. F. Young, Bus.-Mgr., Post Box 664, Singapore.

M.Officer--The Medical Officer. Chronicle House, 72/78, Fleet St., London E.C. 4.

M.Press--The Medical Press. 8, Henrietta St., Covent Garden, London, W.C. 2.

M.Radiog.& Photog.--Medical Radiography and Photography. Eastman Kodak Co., Rochester 4, N. Y.

M.Rec.--Medical Record. An International Journal of Medicine and Surgery. 1523 L Street, N.W., Washington 5, D.C.

M.Rec.& Ann.--The Medical Record and Annals. 1403 Medical Arts Bldg., Houston 2.

M.Times, New York--Medical Times. The Journal of the American Medical Profession, 67 Wall St., New York 5.

M.Woman's J.--Medical Woman's Journal. 316 E. 4th St., Newport, Ky.

M.World,London--Medical World. The Official Organ of the Medical Practitioners' Union, 56 Russell Square, London, W.C. 1.

Maandschr.kindergeneesk.--Maandschrift voor kindergeneeskunde. E. Gorter, Rijnsburgerweg 161, Leiden.

McGill M.J.--McGill Medical Journal. The Official Publication of the McGill Medical Society. Medical Bldg., McGill University, Montreal.

Manitoba M.Rev.--The Manitoba Medical Review. 102 Medical Arts Bldg., Winnipeg, Canada.

Margin.dermatol.: See Riv. clin. med.

Margin.otolaryng.: See Riv. clin. med.

Marquette M.Rev.--The Marquette Medical Review. Marquette University School of Medicine, 561 N. 15th St., Milwaukee 3.

***Marriage Hyg.**--Continued as Internat. J. Sex.

Marseille-méd.--Marseille-médical. 5, rue Marengo, Marseille.

Mayo Clin.& Mayo Found.,Collect.Papers: See Collect. Papers Mayo Clin. & Mayo Found.

Mayo Clin.,Proc.Staff Meet.: See Proc. Staff Meet., Mayo Clin.

***Med.y cir., Bogotá**--Medicina y cirugía. Apartado 276, Bogotá.

Med.cir.farm.--Medicina-cirurgia-farmacia. Caixa Postal 2923, Rio de Janeiro.

Med.clín.,Barcelona--Medicina clínica. Organo de la Facultad de medicina, hospitales y sociedades médicas de Barcelona. E. Granados, 121, Barcelona.

Med.colon.,Madrid--La medicina colonial. Organo del Instituto español de medicina colonial (patrocinada por la dirección general de Marruecos y colonias.) Paseo de la Castellana 5, Madrid.

Med.depor.y trab.--Medicina del deporte y del trabajo. Arenales 981, Buenos Aires.

Med.españ.--Medicina española. G. V. Fernando el Católico, 27, Pral., Valencia.

Med.Illust.--Medicine Illustrated. Harvey & Blythe Ltd., 6, Hanover Square, London, W. 1. (Continuation of M. Bookman & Historian.)

Med.internaz.--La medicina internazionale. Rivista di medicina, chirurgia e farmacologia. Via General Govone 66, Milano.

Med.Klin.--Medizinische Klinik. Urban & Schwarzenberg, Thierschstrasse 11, München 22.

***Med.latina,Habana**--Medicina latina. Ayestaran, 196, Habana.

Med.lavoro--La medicina del lavoro. Via S. Barnaba, 8, Milano.

Med.maandbl.--Medisch maandblad. G. Bras, Salemba 6, Batavia.

Med.Monatsschr.--Medizinische Monatsschrift. Zeitschrift für allgemeine Medizin und Therapie. Wissenschaftliche Verlagsgesellschaft m.b.H., Tübinger Str. 53, Stuttgart.

Med.rev.,Bergen--Published in Nord. med.

Med.Today & Tomorrow--Medicine Today and Tomorrow. 176 Kew Rd., Richmond, Surrey.

Méd.trop.--Médecine tropicale. Revue du Corps de santé colonial. Ecole d'application du Service de santé des troupes coloniales, Marseilles.

Meded.Chir.Univ.-Klin. Groningen--Mededelingen uit de Chirurgische Universiteitskliniek te Groningen. van Gorcum & Comp. N.V., Assen, Netherlands.

Médica,Matanzas--Médica. Organo oficial de la Sociedad de medicina y cirugía de Matanzas. Byrne 85, Matanzas, Cuba.

Medicina,Buenos Aires--Medicina, Buenos Aires, Rodríguez Peña 1075, Buenos Aires.

Medicina,Madrid--Medicina. Revista mensual de ciencias médicas. Ayala, 27 (moderno), Madrid.

Medicina,México--Medicina. Revista mexicana, Av. Yucatán 29, México, D.F.

Medicine--Medicine, Analytical Reviews of General Medicine, Neurology and Pediatrics. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

Mém.Acad.chir.--Mémoires de l'Académie de chirurgie. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Mem.Inst.Butantan--Memorias do Instituto Butantan. [With English abstracts.] Caixa Postal 65, São Paulo.

Mem.Inst.Oswaldo Cruz--Memorias do Instituto Oswaldo Cruz. Caixa postal 926, Rio de Janeiro.

Mem.Ophthalmic Lab., Giza, Rep.--Report of the Memorial Ophthalmic Laboratory, Giza. Schindler's Press, Cairo.

Mem.Rep.Aero M.Lab.--Memorandum Reports of the Aero Medical Laboratory of the Air Materiel Command, United States Air Forces. (MCREXD, TSEAA, TSEAL), Wright-Patterson Air Force Base, Dayton, Ohio.

Mém.Soc.franç.hist.med.--Mémoires de la Société française d'histoire de la médecine et de ses filiales. 66, Boulevard Raspail, Paris 6e.

Ment.Health--Mental Health. 24 Buckingham Palace Road, London, S.W. 1.

Ment.Hyg.--Mental Hygiene. National Committee for Mental Hygiene, Inc., 372-374 Broadway, Albany, N. Y.

Middlesex Hosp.J.--The Middlesex Hospital Journal. Middlesex Hospital, Mortimer St., London, W. 1.

Mil.Surgeon--Military Surgeon. 7th and Independence Ave., S.W., Washington 25, D.C.

Milbank Mem.Fund Quart.--The Milbank Memorial Fund Quarterly. 40 Wall St., New York 5.

Minerva chir.--Minerva chirurgica. Casella Postale 491, Torino.

Minerva med.--Minerva medica. Casella Postale 491, Torino.

Minerva pediat.--Minerva pediatrica. Rivista mensile di pediatria puericultura e nipiologia. Casella Postale 491, Torino. (Continuation of Pediat. med. prat.)

***Minerva urol.**--Minerva urologica. Organo ufficiale della Società degli urologi del Litorale mediterraneo latino. Casella Postale 491, Torino.

Minnesota Med.--Minnesota Medicine, 2642 University Ave., St. Paul 4.

Misión estud.pat.reg.argent.--Misión de estudios de patología regional argentina, Ministerio de educación, Universidad de Buenos Aires, Buenos Aires.

Mississippi Doctor--The Mississippi Doctor. Booneville, Miss.

Mississippi Valley M.J.--Mississippi Valley Medical Journal. (Incorporating the Radiologic Review.) P. O. Drawer 110, Quincy, Ill.

Mitt.Geb.Lebensmittelunt.u.Hyg.--Mitteilungen aus dem Gebiete der Lebensmitteluntersuchung und Hygiene. (Travaux de chimie alimentaire et d'hygiène.) Eidg. Drucksachen- und Materialzentrale, Bern.

Mod.Concepts Cardiovas.Dis.--Modern Concepts of Cardiovascular Disease. American Heart Association, 1790 Broadway at 58th St., New York, N. Y.

Mod.Hosp.--Modern Hospital. 919 N. Michigan Ave., Chicago 11.

Monatsschr.Psychiat.u.Neurol.--Monatsschrift für Psychiatrie und Neurologie. S. Karger, Holbeinstrasse 22, Basel.

Monde méd. (ed.españ.)--Le monde médical. Revista internacional de medicina y terapéutica. Calle Balmes 209-211, Barcelona; Casilla 8; Sucursal 5 (Caballito), Buenos Aires.

Monde méd.(éd.franç.)--Le monde médical. Revue internationale de médecine et de thérapeutique. 47, rue du Docteur-Blanche, Paris 16e.

Monogr.rev.españ.reum.: See Rev. españ. reum.

***Month.Bull.Bur.Health**--Monthly Bulletin of the Bureau of Health. Official Organ of the Bureau of Health, Manila, Republic of the Philippines.

Month.Bull.Min.Health & Pub.Health Lab.Serv.--Monthly Bulletin of the Ministry of Health and Public Health Laboratory Service. Directed by the Medical Research Council, London.

Month.Rev., New York State Dept.of Labor--Monthly Review of the Division of Industrial Hygiene & Safety Standards. New York State Department of Labor, 80 Centre St., New York 13, N. Y.

Mycopathologia--Mycopathologia. Uitgeverij. Dr. W. Junk, N. Z. Voorburgwal 64, Amsterdam (C).

Nat.Inst.Health Bull.--National Institute of Health Bulletin. Federal Security Agency, U. S. Public Health Service, Washington, D. C. (Listed under Books.)

Nat.Tuberc.A.Tr.--National Tuberculosis Association Transactions. 1 90 Broadway, New York 19.

Nature,London--Nature, weekly illustrated journal of science. MacMillan & Co., Ltd., St. Martin's St., London, W.C. 2.

Naturwissenschaften--Die Naturwissenschaften. Springer-Verlag, Reichpietschufer 20, Berlin W. 35 (Britische Sektor); Neuenheimer Landstr. 24, Heidelberg.

Naunyn-Schmiedebergs Arch.exper.Path.u.Pharmakol.: See Arch. exper. Path. u. Pharmakol.

Nebraska M.J.--Nebraska State Medical Journal. Nebraska State Medical Association, 416 Federal Securities Bldg., Lincoln.

Nederl.tijdschr.geneesk.--Nederlandsch tijdschrift voor geneeskunde. Jan Luykenstraat 5, Amsterdam Zuid.

Nederl. tijdschr. verlosk. en gynaec.--Nederlandsch tijdschrift voor verloskunde en gynaecologie, de Erven F. Bohn, Frankestraat 42, Haarlem, Netherlands.

Nerv.Child--The Nervous Child. Child Care Publications, Mt. Royal and Guilford Aves., Baltimore 2.

Nervenarzt--Der Nervenarzt. Springer-Verlag, Neuenheimer Landstrasse 24, Heidelberg; Jebensstrasse 1, Berlin-Charlottenburg 2.

Neurobiologia--Neurobiologia. Caixa Postal 651, Recife, Pernambuco. Brasil.

Nevropat.i psikhiat.--Nevropatologiya i psikhiatriya. Orlikov per. 3, Moskva.

New England J. Med.--New England Journal of Medicine. Published by the Massachusetts Medical Society, 8 The Fenway, Boston 15.

New Orleans M.& S.J.--New Orleans Medical and Surgical Journal. 1430 Tulane Ave., New Orleans 13.

New York State J.Med.--New York State Journal of Medicine, 292 Madison Ave., New York 17.

New Zealand M.J.--The New Zealand Medical Journal. Box 156, Wellington, N.Z.

Newcastle M.J.--The Newcastle Medical Journal. Andrew Reid & Co., Ltd., Newcastle-upon-Tyne, England.

Nord.hyg.tidskr.--Nordisk hygienisk tidskrift. Ejnar Munksgaards Bokhandel, Nörregade 6, København K.

Nord.med.--Nordisk medicin. [Including Hospitalstidende, Duodecim. Norsk magasin for lægevidenskapen, Medicinsk revue, Hygiea, Svenska läkaresällskapets förhandlingar, Nordisk medicinsk tidskrift.] Sturegatan 16 III, Stockholm 5.

Nord.med.tidskr.--Published in Nord. med.

Norsk mag.lægevidensk.--Published in Nord. med.

North Carolina M.J.--North Carolina Medical Journal. 300 S. Hawthorne Rd., Winston-Salem 7.

North.New York M.J.--Northern New York Medical Journal. 723 Washington St., Watertown, N. Y.

Northwest Med.--Northwest Medicine. Published by the State Medical Associations of Oregon, Washington, Idaho and Alaska. 309 Douglas Bldg., Seattle 1, Wash.

Nourrisson--Le nourrisson. Revue d'hygiène et de pathologie de la première enfance. J. B. Baillière et Fils, 19, rue Hautefeuille, Paris 6e.

Nova Scotia M.Bull.--The Nova Scotia Medical Bulletin. Official Organ of the Medical Society of Nova Scotia, Canadian Medical Association, Nova Scotia Division. The Imperial Publishing Co., Ltd., Halifax.

Nutrition Abstr.& Rev.--Nutrition Abstracts and Reviews. The Imperial Bureau of Animal Nutrition, Reid Library. Rowett Institute, Bucksburn, Aberdeen, Scotland.

Obst.y ginec.latino-am.--Obstetricia y ginecología latino-americanas. Calle José E. Uriburu 1578, Buenos Aires.

Obst.& Gynec.Surv.--Obstetrical and Gynecological Survey. Williams & Wilkins Company, Mount Royal and Guilford Aves., Baltimore 2.

Occup.Med.--Ceased publication.

Occup.Therapy--Occupational Therapy and Rehabilitation. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

Oftal.zhur.--Oftalmologicheskiy zhurnal. Proletarskiy Bulvar 49-51, Odessa.

Ohio State M.J.--Ohio State Medical Journal. 79 E. State St., Columbus 15.

Oncologia--Oncologia. Zeitschrift für Erforschung, Bekämpfung, Behandlung und Soziologie der Krebskrankheit. S. Karger, Holbeinstrasse 22, Basel; 215 Fourth Ave., New York 3.

Ophth.ibero am.--Ophthalmologia ibero americana. Calle Florida 229, Buenos Aires. [With English translations.]

Ophth.Lit.--Ophthalmic Literature. British Medical Association House, Tavistock Sq., London W. C. 1.

Ophthalmologica--Ophthalmologica. S. Karger, Holbeinstrasse 22, Basel.

***Oral Surg., Oral Med.& Oral Path.**--Oral Surgery, Oral Medicine and Oral Pathology. The C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3, Mo.

Ortop.e traumatol.--Ortopedia e traumatologia dell'apparato motore. Clinica Ortopedica, Città Universitaria, Roma.

Orvosok lapja--Orvosok lapja. Nádor-utca 32, Budapest, 5.

***Orvostud.bes.**--Orvostudományi beszámoló. Belgyógyászati Klinika, Szeged, Hungary.

Otolaryng.polska--Otolaryngologia polska. The Polish Otolaryngology. Organ klinik otolaryngologicznych uniwersytetów Polskich, Akademii Lekarskiej w Gdańsku i Polskiego Towarzystwa Otolaryngologicznego. ul. Chocimska 22, Warszawa.

Oto-rhino-laryng.internat.--L'oto-rhino-laryngologie internationale. 5, place des Cordeliers, Lyon.

Oto-rino-laring.ital.--L'oto-rino-laringologia italiana. L. Cappelli. Via Farini. 6, Bologna.

Paediat.danub.--Paediatria danubiana. International Journal of Paediatrics. Bókay János-utica 53, Budapest, 7.

Palfijn--Palfijn. Maandelijks tijdschrift van de Geneeskundige Federatie van de Universiteit, te Leuven. "Palfijn", Capucienenvoer, 57, Leuven, België.

Papers & Disc.Ann.Cong.M.Educ.--Papers and Discussions Presented at the Annual Congress on Medical Education and Licensure. American Medical Association, 535 N. Dearborn St., Chicago 10.

Parasitology--Parasitology. Cambridge University Press, Bentley House, 200 Euston Rd., London, N.W. 1. (American agent--University of Chicago Press, 58th St. and Ellis Ave., Chicago.)

Paris méd.--Paris médical. J. B. Baillière & Fils, 19, rue Hautefeuille, Paris 6e.

Pathologica--Pathologica; rivista mensile. Casella Postale N. 884, Genova.

Pediat.Américas--Pediatría de las Américas. Tonalá 145, México, D. F.

Pediat.med.prat.--Continued as Minerva pediat.

Pediat.polska--Pediatria polska. Organ polskiego towarzystwa pediatrycznego. Chocimska 22, Warszawa.

Pediat. prât., São Paulo--Pediatría prática. Revista bimestral de clinica infantile e puericultura. Avenida Nazaré, 1.361, São Paulo.

Pediat.e puericult., Bahia--Pediatria e puericultura. Instituto Arnaldo B. Marques, Avenida Joana Angelica, Bahia.

Pediatria--La pediatria. Revista mensile di medicina e di chirurgia dell'infanzia. S. Andrea delle Dame, 4, Napoli.

Pediatrics--Pediatrics. The Journal of the American Academy of Pediatrics, Inc. Charles C Thomas, 301-327 East Lawrence Ave., Springfield, Ill.

***Pédiatrie**--Pédiatrie. 13, Rue Puits-Gaillot, Lyon.

Pediatriya--Pediatriya. Orlikov per. 3, Moskva.

***Peking Natur.Hist.Bull.**--Peking Natural History Bulletin. Peiping, China.

Pennsylvania M.J.--Pennsylvania Medical Journal, 230 State St., Harrisburg.

Permanente Found.M.Bull.--Permanente Foundation Medical Bulletin. 280 W. MacArthur Blvd., Oakland, Calif.

Pflüger's Arch.ges.Physiol.: See Arch. ges. Physiol.

Pharmacol. Rev.: See J. Pharmacol. & Exper. Therap.

Philippine J.Surg.--Philippine Journal of Surgery. Philippine General Hospital, Manila, Philippines.

***Philippine M.World**--The Philippine Medical World. 404 Quezon Blvd., Manila, P. I.

Phys.Therapy Rev.--The Physical Therapy Review. American Physical Therapy Assoc., 1790 Broadway, New York 19, N. Y. (Continuation of Physiotherapy Rev.)

Physiol. Rev.--Physiological Reviews. American Physiological Society, 2101 Constitution Ave., Washington 25, D. C.

Physiol. Zoöl.--Physiological Zoölogy. University of Chicago Press, 58th St. and Ellis Ave., Chicago.

Physiotherapy Rev.--Continued as Phys. Therapy Rev.

Plast.& Reconstruct.Surg.--Plastic and Reconstructive Surgery. The Williams & Wilkins Co., Mount Royal & Guilford Aves., Baltimore 2, Md.

Policlinico (sez.chir.)--Il Policlinico (sezione chirurgica). **(sez.med.)**--Il Policlinico (sezione medica). **(sez.prat.)**--Il Policlinico (sezione pratica). Via Sistina, N. 14, Roma.

Polski przegl.chir.--Polski przeglad chirurgiczny. Organ towarzystwa chirurgów polskich, ul. Chocimska 22, Warszawa.

Polski tygodnik lek.-- Polski tygodnik lekarski. Ul. Chocimska 24, Warszawa.

***Population**--Population. Revue trimestrielle de l'Institut national d'études démographiques. Presses Universitaires de France, 108 Boulevard Saint-Germain, Paris 6e.

Portland Clin. Bull.--The Portland Clinic Bulletin. 1216 S. W. Yamhill St., Portland 5, Ore.

Portugal méd.--Portugal médico. Rua Cândido dos Reis, 47, Pôrto, Portugal.

Post Grad.M.J.--The Post Graduate Medical Journal. 1, Wimpole St., London, W. 1.

Postgrad. Med.--Postgraduate Medicine. Official Journal of the Interstate Postgraduate Medical Association. 512 Essex Bldg., Minneapolis 2, Minn.

Pract.oto-rhino-laryng.--Practica oto-rhino-laryngologica. S. Karger, Holbeinstrasse 22, Basel.

Practitioner--Practitioner. 5 Bentinck St., London, W. 1.

Praxis --Praxis. Revue suisse de médecine. Hallwag A.G., 97 Breitenrainstrasse, Bern.

Prensa méd.argent.--La prensa médica argentina. Junin 845, Buenos Aires.

Prensa méd.mex.-- La prensa médica mexicana. Zacatecas 21-5, México, D. F.

Presse méd.-- La presse médicale. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Proc.A.Res.Nerv.& Ment.Dis.: See A. Res. Nerv. & Ment. Dis., Proc.

Proc.Alumni A.King Edward VII Coll.Med.--Proceedings of the Alumni Association of the King Edward VII College of Medicine. 46 Orchard Road, Singapore.

Proc.Am.Federation Clin.Res.--Published in Am. J. Med.

Proc. Am. Student Health A.--Proceedings of the American Student Health Association. Journal-Lancet, 84 S. 10th St., Minneapolis.

Proc.California Acad.Med.--Proceedings of the California Academy of Medicine. 384 Post St., San Francisco 8.

Proc.Central Soc.Clin.Research--Proceedings of the Central Society for Clinical Research. Carl V. Moore, Sec'y.-Treas., 600 S. Kingshighway Blvd., St. Louis, Mo.

Proc.Inst.Med.Chicago--Proceedings of the Institute of Medicine of Chicago. 86 E. Randolph St., Chicago 1.

Proc.Nat.Acad.Sc.--Proceedings of the National Academy of Sciences. Constitution Ave. and 21st St., Washington 25, D. C.

Proc.Roy.Australasian Coll. Physicians--Proceedings of the Royal Australasian College of Physicians. Australasian Medical Publishing Co., Limited, Seamer St., Glebe, New South Wales.

Proc. Roy. Soc., London, s.B.--Proceedings of the Royal Society series B (Biological Sciences). Cambridge University Press, Bentley House, London, N.W. 1.

Proc.Roy.Soc.Med.--Proceedings of the Royal Society of Medicine. Longmans, Green & Co., Ltd., 6 & 7 Clifford St., London, W. 1.

Proc.Soc.Exper.Biol.& Med.--Proceedings of the Society for Experimental Biology and Medicine. The Griffiths Press, 104 Liberty St., Utica, N. Y.

Proc.Staff Meet.Clin., Honolulu--Proceedings of the Staff Meetings of the Clinic, Honolulu, 881 Young St., Honolulu.

Proc.Staff Meet., Mayo Clin.--Proceedings of the Staff Meetings of the Mayo Clinic. Rochester, Minn.

Progr.med., Napoli--Il progresso medico. Galleria Umberto I. 83, Napoli.

Progr.méd., Paris--Le progrès médical. 8 rue Perronet, Paris, 7e.

Prophylax.antivên.--La prophylaxie antivénérienne. Organe officiel de la Société française de prophylaxie sanitaire et morale et de la Ligue nationale française contre le péril vénérien. 25, Boulevard Saint-Jacques, Paris 14e.

Przegl.dermat.--Przegląd dermatologiczny. Organ polskiego t-wa dermatologicznego. Chocimska 22, Warszawa.

Przegl.epidemiol.--Przegląd epidemiologiczny. Chocimska 22, Warszawa.

Psychiatric Quart.--Psychiatric Quarterly. Utica State Hospital, Utica, N. Y.

Psychiatry--Psychiatry. Journal for the Study of Interpersonal Processes. White Psychiatric Foundation, Inc., 1711 Rhode Island Ave., N.W., Washington 6, D.C.

Psychoanalyt.Quart.--Psychoanalytic Quarterly. 372-374 Broadway, Albany, N. Y.

Psychoanalyt.Rev.--Psychoanalytic Review, 70 Pine St., New York 5, N. Y.

Psychol.Praxis--Psychologische Praxis. S. Karger, Holbeinstrasse 22, Basel; 215 Fourth Ave., New York 3.

Psychol.Rev.--Psychological Review. The American Psychological Association, Inc., Massachusetts and Nebraska Aves., Washington 16, D. C.

Psychosom.Med.--Psychosomatic Medicine. The American Psychosomatic Society, Inc., 49 E. 33d St., New York 16.

Pub.Health--Public Health. Society of Medical Officers of Health, Tavistock House, South, Tavistock Sq., London, W.C. 1.

Pub.Health Bull.--Public Health Bulletin. Washington, D.C. (Listed under Books.)

Pub.Health Nursing--Public Health Nursing, 1790 Broadway, New York 19.

Pub.Health Rep.--Public Health Reports. Superintendent of Documents, Government Printing Office, Washington, D. C.

Pub.Health Rep.Supp.--Public Health Reports, Supplements. Washington, D. C. (Listed under Books.)

***Publ.Centro invest.tisiol.**--Publicaciones del Centro de investigaciones tisiologicas. Pabellon "Las Provincias," Hospital Tornú, Buenos Aires.

Publ.méd., São Paulo--Publicações médicas. Caixa Postal 95-B, São Paulo.

Puerto Rico J.Pub.Health & Trop.Med.--Puerto Rico Journal of Public Health and Tropical Medicine. [With Spanish translations.] Columbia University Press, 2960 Broadway, New York 27.

Quaderni Clin.ostet.e ginec.--Quaderni di Clinica ostetrica e ginecologica. S. Biagio 4, Parma.

Quart.Bull.Indiana Univ.M.Center--Quarterly Bulletin Indiana University Medical Center. 1040 W. Michigan St., Indianapolis.

Quart.Bull.Northwestern Univ.M.School--Quarterly Bulletin, Northwestern University Medical School. 303 E. Chicago Ave., Chicago.

Quart.Bull.Sea View Hosp.--The Quarterly Bulletin of Sea View Hospital. Sea View Hospital, Staten Island, N. Y.

Quart.J.Exper.Physiol.--Quarterly Journal of Experimental Physiology and Cognate Medical Sciences. Charles Griffin & Co., Ltd., 42 Drury Lane, London, W.C. 2.

Quart.J.Med.--Quarterly Journal of Medicine. 123 Woodstock Road, Oxford.

Quart. J. Pharm. & Pharmacol. -- Continued as J. Pharm. & Pharmacol.

Quart.J.Speech--The Quarterly Journal of Speech. Official Publication of the Speech Association of America, 111 Switzler Hall, Columbia, Mo.

Quart.J.Stud.Alcohol--Quarterly Journal of Studies on Alcohol. 4 Hillhouse Ave., New Haven.

Quart.Rev.Biol.--Quarterly Review of Biology. Williams & Wilkins Co., Mt. Royal and Guilford Aves., Baltimore 2.

Quart.Rev.Obst.& Gynec.--Quarterly Review of Obstetrics and Gynecology. Washington Institute of Medicine, 1720 M St., N.W., Washington 6, D. C.

Quart.Rev.Psychiat.& Neurol.--Quarterly Review of Psychiatry and Neurology. Washington Institute of Medicine, 1720 M St., N.W., Washington 6, D. C.

Radiography--Radiography. The Society of Radiographers, 32 Welbeck St., London, W. 1.

Radiol.med.--La radiologia medica. Organo ufficiale della "Società italiana di radiologia medica." Via Martiri d. Libertà, 15, Torino.

Radiology--Radiology. A Monthly Journal Devoted to Clinical Radiology and Allied Sciences, Radiological Society of North America, 807 Medical Arts Bldg., Syracuse 2.

Rapp.épidémiol.et demogr.: See Epidemiol. & Vital Statist. Rep.

Rassegna fisiopat.clin.e terap. -- Rassegna di fisiopatologia clinica e terapeutica. Clinica medica-ospedali S. Chiara, Pisa.

Rassegna internaz.clin.e terap. -- Rassegna internazionale di clinica e terapia. Via S. Sebastiano, 85, Napoli, 173.

Rassegna ital.ottal.--Rassegna italiana d'ottalmologia. Rosenberg & Sellier, Via Andrea Doria, 14, Torino.

Rassegna med.indust. -- Rassegna di medicina industriale. Via G. Giolitti, 2, Torino. (Continuation of Rassegna di med. appl. lavoro indust.)

Rassegna med.sarda--Rassegna medica sarda. Prof. C. Maxia Istituto Anatomico, Via dei Genovesi, Cagliari.

***Rassegna neurol.veget.**-- Rassegna di neurologia vegetativa. Borgognissanti 9, Firenze.

Recenti progr.med.--Recenti progressi in medicina. Via Aterno, 5, Roma.

Rendic.Ist.super.san.--Rendiconti Istituto superiore di sanità. Viale Regina Margherita 299, Roma.

***Repert.med.y cir.**--Repertorio de medicina y cirugía. Bogotá.

Research Publ., A.Nerv.& Ment.Dis.: See A. Res. Nerv. & Ment. Dis., Proc.

Research Quart.--The Research Quarterly. Published by the American Association for Health, Physical Education, and Recreation. 1201 16th St., N.W., Washington 6, D. C.

Resenha clín.-cient.--Resenha clínico-cientifica. Caixa Postal 2693, São Paulo.

Reumatol.: See Riv. clin. med.

Rev.argent.cardiol.--Revista argentina de cardiología, Larrea 1132, Buenos Aires.

Rev.argent.dermatosif.--Revista argentina de dermatosifilología. "El Ateneo," Córdoba 2099, Buenos Aires.

Rev.argent.reumatol.--Revista argentina de reumatología. Hipólito Yrigoyen 4177, Buenos Aires.

Rev.argent.urol.--Revista argentina de urología, Charcas 1358, Buenos Aires.

Rev.Asoc.argent.dietol.--Revista de la Asociación argentina de dietología. Calle Pueyrredón 2423, Buenos Aires.

Rev.Asoc.méd.argent.--Revista de la Asociación médica argentina. Calle Santa Fe 1171, Buenos Aires.

Rev.belge path.et méd.expér.--Revue belge de pathologie et de médecine expérimentale. 64, rue de la Concorde, Bruxelles. (Continuation of Rev. belge sc. méd.)

Rev.belge sc.méd.--Continued as Rev. belge path. et méd. expér.

Rev.belge tuberc. -- Continued as Acta tuberc. belg.

Rev.brasil.biol.-- Revista brasileira de biologia. Orgão oficial da Sociedad de biologia do Brasil. Caixa postal 1.587. Rio de Janeiro.

***Rev.brasil.cancerol.**--Revista brasileira de cancerologia. Orgão oficial do Serviço nacional de câncer. Rua Mariz e Barros no. 775--(Hospital Gaffrée-Guinle), Rio de Janeiro.

Rev.brasil.cir.--Revista brasileira de cirurgia. Av. Nilo Pecanha, 38, Rio de Janeiro.

Rev.brasil.leprol.--Revista brasileira de leprologia. 2ª. Serie da Revista de leprologia de São Paulo. Av. Angelica Nº 310, São Paulo.

Rev.brasil.med.--Revista brasileira de medicina. The Original Articles are Accompanied by Abstracts in English. Almirante Barroso, 90, Rio de Janeiro.

***Rev.brasil.oftal.**--Revista brasileira de oftalmología. Rodrigo Silva, 7-1º. Andar, Rio de Janeiro.

Rev.brasil.oto-rino-laring.--Revista brasileira de oto-rino-laringologia. Rua de S. Bento, 181, São Paulo.

Rev.brasil.tuberc.--Revista brasileira de tuberculose. Rua do Rezende, 128-1º., Rio de Janeiro.

Rev.canad.biol.-- Revue canadienne de biologie. Université de Montréal, Montréal.

Rev.chilena hig.--Revista chilena de higiene y medicina preventiva. Dirección General de Sanidad, Casilla 41-D, Santiago de Chile.

Rev.chilena pediat.--Revista chilena de pediatría. Sociedad chilena de pediatría, Casilla 38, Santiago, Chile.

Rev.cir.São Paulo--Revista de cirurgia de São Paulo. Caixa Postal 3044, São Paulo.

Rev.clín.españ.--Revista clínica española. Antonio Maura 13, Madrid.

***Rev.clín.Inst.maternal**--Revista clínica do Instituto maternal. Maternidade Dr. Alfredo da Costa, Lisboa.

Rev.clín.de São Paulo--Revista clínica de São Paulo. Rua 7 de Abril, 235, São Paulo.

***Rev.colomb.pediat.y puericult.**--Revista colombiana de pediatría y puericultura. Apartado 635, Bogotá.

Rev.cubana cardiol.--Revista cubana de cardiología. Apartado 2108, Habana.

***Rev.cubana lab.clín.**--Revista cubana de laboratorio clínico. San Lázaro No. 60, altos, Habana, Cuba.

Rev.cubana pediat.--Revista cubana de pediatría. Apartado 2403, Habana.

***Rev.dermat.sif.y leprol.**--Revista de dermatología, sifilología y leprología. Organo de la Sociedad de "dermatología, sifilología y leprología del Paraguay." Círculo Paraguayo de Médicos, 25 de Mayo 344, Asunción, Paraguay.

***Rev.ecuator.hig.y med.trop.**--Revista ecuatoriana de higiene y medicina tropical. Organo oficial del Instituto nacional de higiene. Casilla de Correo Nº. 1321, Guayaquil, Ecuador.

***Rev.ecuator.pediat.**--Revista ecuatoriana de pediatría. Organo de la Sociedad ecuatoriana de pediatría. P.O. Box 693, Guayaquil, Ecuador.

Rev.españ.cir., traumatol.y ortop.--Revista española de cirugía, traumatología y ortopedia. Velázquez, 106 pral., Madrid.

Rev.españ.enferm.ap.digest.y nutrición--Revista española de las enfermedades del aparato digestivo y de la nutrición. F. G. Sicilia, Cava Baja, 11, Madrid.

Rev.españ.fisiol.--Revista española de fisiología. Juan Jiménez Vargas, Casanova, 143, Barcelona.

Rev.españ.obst.y ginec.--Revista española de obstetricia y ginecología. Gran Vía de Fernando el Católico, 27, pral., Valencia.

Rev. españ. oto-neuro-oftal. y neurocir. -- Revista española de oto-neuro-oftalmología y neurocirugía. Gran Vía Fernando el Católico, 27, Pral., Valencia.

Rev.españ.pediat.--Revista española de pediatría. Independencia 25, Zaragoza.

Rev.españ.reum.--Revista española de reumatismo y enfermedades osteoarticulares. Organo oficial de la Sociedad española de reumatismo. (October number a monograph). c. Enrique Granados, 121, entlo., Barcelona.

Rev.españ.tuberc.--Revista española de tuberculosis. Archivos nacionales de enfermedades del torax. Alcalá, 76 moderno, Madrid.

Rev.Fac.med.,Bogotá--Revista de la Facultad de medicina. Calle 10 No. 10-19, Bogotá, Colombia.

Rev.farm., Buenos Aires-- Revista farmacéutica. Organo oficial de la Asociación farmacéutica y bioquímica argentina. Bartolomé Mitre 2041, Buenos Aires.

Rev.franç.puéricult.--Revue française de puériculture. G. Doin & Cie, 8 Place de l'Odéon, Paris, 6e.

Rev.Gastroenterol.-- The Review of Gastroenterology. Official Publication of the National Gastroenterological Association. 1819 Broadway, New York 23.

Rev.gastro-enterol.México--Revista de gastro-enterología de México. Plaza de la República no. 46, México, D. F.

Rev.ginec.e obst.--Revista de ginecologia e d'obstetricia. Rua Lavradio, 134, Rio de Janeiro. (Continuation of Rev. de gynec. e d'obst.)

Rev.hémat.--Revue d'hématologie. Masson & Cie, 120, Boulevard Saint-Germain, Paris 6e.

***Rev.hist.méd.hébr.**--Revue d'histoire de la médecine hébraïque. 55, rue de Clichy, Paris 9e.

Rev.Hosp.clín.--Revista do Hospital das clínicas. Hospital das clínicas, São Paulo.

Rev.Hosp.Na.Sa.Aparecida--Revista do Hospital Na. Sa. Aparecida. Caixa Postal, 17, São Paulo.

Rev.immunol. -- Revue d'immunologie. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

***Rev.Inst.Adolfo Lutz**--Revista do Instituto Adolfo Lutz. Avenida Dr. Arnaldo, 3, São Paulo.

Rev.Inst.bact.Malbrán-- Revista del Instituto bacteriológico Malbrán, Vélez Sársfield 563, Buenos Aires.

Rev.Inst.salub.y enferm.trop.--Revista del Instituto de salubridad y enfermedades tropicales. Biblioteca del Instituto, México, D. F.

Rev.internat.Croix-Rouge--Revue internationale de la Croix-Rouge et Bulletin international des Sociétés de la Croix-Rouge. 7, avenue de la Paix, Genève. [Includes Supp. in English.]

Rev.invest.clín.--Revista de investigación clínica. Organo del Hospital de enfermedades de la nutrición, Dr. Jiménez núm. 261, México, D. F.

Rev.Kuba--Revista Kuba de medicina tropical y parasitología. 5a. Avenida y Calle 78, Habana.

***Rev.méd.aeronáut.**--Revista médica da aeronáutica. Avenida Churchill nº 129--3º e 5º pavimentos, Rio de Janeiro.

Rev.med.y aliment.--Revista de medicina y alimentación. Boletín de la Sociedad de biología de Santiago de Chile, Casilla 38, Santiago de Chile.

Rev. méd. brasil.--Revista médica brasileira. Rua Mexico, 164, Rio de Janeiro.

Rev. méd.Chile--Revista médica de Chile. Casilla 708, Santiago, Chile.

Rev.méd.-chir.mal.foie--Revue médico-chirurgicale des maladies du foie, pancréas, rate. S.L.E.P., 13, rue Puits-Gaillot, Lyon 1er.

Rev.med.y cir., Barranquilla--Revista de medicina y cirugía. Apartado No. 202, Barranquilla, Colombia.

Rev.med.y cir.Habana--Revista de medicina y cirugía de la Habana. Apartado 155, Habana.

Rev.med.e cir.São Paulo--Revista de medicina e cirurgia de São Paulo. Rua do Carmo, 54, São Paulo.

Rev.méd.Córdoba--Revista médica de Córdoba. Organo oficial del Círculo médico y sus filiales. Colón 637, Córdoba (R.A.).

Rev.méd.Costa Rica--Revista médica de Costa Rica. Apartado 978, San José, Costa Rica.

Rev.méd.cubana--Revista médica cubana. Apartado 422, Habana.

***Rev. méd. domin.**--Revista médica dominicana. Ciudad Trujillo República Dominicana.

Rev. méd. franç.--Revue médicale française. Librairie Maloine, 17 rue de l'École-de-Médecine, Paris, 6e.

Rev. méd. Hosp. ital. La Plata--Revista médica del Hospital italiano de La Plata. Hospital Humberto 1º, calle 51, La Plata.

Rev. méd. La Plata--Revista médica de La Plata. Organo oficial de la Sociedad médica y sus filiales. Calle 50 No. 374, La Plata, Argentina.

Rev. med. leg. y jurisp. méd.--Revista de medicina legal y jurisprudencia médica. Mitre 1313, Rosario, Argentina.

Rev.méd.Liège--Revue médicale de Liège, Journal du praticien. C. C. Postaux no. 779.832, Liège.

Rev.méd.munic.--Revista médica municipal. Avenida Graça Aranha, 81, Rio de Janeiro.

Rev.méd.nav.--Revue de médecine navale (métropole et outre-mer). Travaux scientifiques des médecins et pharmaciens-chimistes de la marine. Masson & Cie, 120, Boulevard Saint-Germain, Paris, 6e.

Rev.méd.peruana--Revista médica peruana. Casilla Correo 925, Lima.

Rev. méd.-quir.Oriente--Revista médico-quirúrgica de Oriente. Lacret y Aguilera, Santiago de Cuba.

***Rev. med. Rio Grande do Sul**--Revista de medicina do Rio Grande do Sul. Avenida Getúlio Vargas nº. 577, Pôrto Alegre, Brazil.

Rev.méd.Rosario--Revista médica de Rosario (República Argentina). Círculo Médico, Calle Italia 663, Rosario de Santa Fe, Argentina.

Rev.méd.,San José: See Rev. méd. Costa Rica.

***Rev.méd.-social san.y benef.munic.**--Revista médico-social de la sanidad y beneficencia municipal. Empedrado 151, Habana.

Rev.méd.Suisse Rom --Revue médicale de la Suisse Romande. Imprimeries Réunies, S. A., Lausanne.

Rev.med.trop.y parasitol.--Temporarily suspended.

***Rev. méd. Valparaíso**--Revista médica de Valparaíso. Organo oficial de la Sociedad médica de Valparaíso. Victoria 2353, Valparaíso, Chile.

Rev. méd. Yucatán--Revista médica de Yucatán. Sociedad Médica Yucateca, Edificio "La Nacional" Depto. 203, Mérida, Yucatán.

Rev.mex.cir.,ginec. y cáncer--Revista mexicana de cirugía, ginecología y cáncer. Marsella 11, México, D.F.

Rev. mex. pediat.--Revista mexicana de pediatría. Organo de la Sociedad mexicana de pediatría. Hospital Infantil. México, D.F.

Rev.mex.psiquiat.,neurol.y med.leg.--Revista mexicana de psiquiatría, neurología y medicina legal. Genova, 39, México, D.F.

Rev. neurol.-- Revue neurologique. Organe officiel des Société française de neurologie, Société de neurochirurgie de langue française, Société d'électroencéphalographie de langue française. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Rev.neuro-psiquiat.--Revista de neuro-psiquiatría. Casilla 1589, Lima.

Rev.obst.y ginec.,Caracas--Revista de obstetricia y ginecología. Apartado de Correos 1126, Caracas.

Rev. obst. e ginec. São Paulo--Revista de obstetricia e ginecologia de São Paulo. Caixa Postal 169, São Paulo.

Rev. orthop.--Revue d'orthopédie et de chirurgie de l'appareil moteur. Masson & Cie, 120 Boulevard Saint-Germain, Paris 6e.

Rev.ortop.y traumatol.--Revista de ortopedia y traumatología. Maipú 757, Buenos Aires.

Rev. oto-neuro-oftal.--Revista oto-neuro-oftalmológica y de cirugía neurológica sud-americana. Casilla Correos 325, Buenos Aires.

Rev. otorrinolaring. -- Revista de otorrinolaringología. Rosas 910, Santiago, Chile.

Rev.palud.--Revue de paludisme et de médecine tropicale. 36, rue Sainte-Croix-de-la-Bretonnerie, Paris, 4e.

***Rev. panam. med. y cir. tórax** --Revista panamericana de medicina y cirugía del tórax. Calle del Amazonas no. 96. México, D.F.

Rev. path. comp.--Revue de pathologie comparée et d'hygiène générale. 7, rue Gustave-Nadaud, Paris 16e.

Rev.paulista med.--Revista paulista de medicina. Caixa Postal 2103, São Paulo.

***Rev. port. obst. ginec.e cir.**--Revista portuguesa de obstetricia, ginecologia e cirurgia. Clínica Dr. Daniel de Matos, Coimbra, Portugal.

Rev. psicoanál.--Revista de psicoanálisis. Organo oficial de la Asociación psicoanalitica argentina, filial argentina de la Asociación psicoanalitica internacional. Juncal 655-1º B., Buenos Aires.

Rev. psiquiat. y criminol.--Revista de psiquiatría y criminología. Ayacucho 1084, Buenos Aires.

***Rev. publ. nav.**--Revista de publicaciones navales, suplemento de sanidad naval. Ministerio de marina, servicio de informaciones navales. Florida 374-Piso 1º, Buenos Aires.

Rev. radiol. y fisioterap.--Revista de radiología y fisioterapia. 135 S. La Salle, Chicago 3.

Rev. rhum.--Revue du rhumatisme et des maladies osteo-articulaires. L'Expansion Scientifique Française, 23, rue du Cherche-Midi, Paris 6e.

Rev. san. y asist. social--Revista de sanidad y asistencia social. Ministerio de sanidad y asistencia social. Caracas.

***Rev.san.y benef.munic.**: See Rev. méd.-social san. y benef. munic.

Rev. san. e hig. púb.--Revista de sanidad e higiene pública. Apartado 1281, Madrid.

Rev. san. mil. argent.--Revista de la sanidad militar argentina. Pozos 2045, Buenos Aires.

Rev.Scient.Instruments--Review of Scientific Instruments. American Institute of Physics, 57 East 55th St., New York 22.

***Rev. sif. leprol. y dermat.**--Revista de sifilografía, leprología y dermatología. Organo oficial del "Patronato para la profilaxis de la sifilis, lepra y enfermedades cutáneas." Calzada de Columbia y Avenida 8a,. Marianao, Cuba.

Rev.Soc.argent.biol.--Revista de la Sociedad argentina de biología. Calle Santa Fe 1171, Buenos Aires.

Rev. Soc. pediat. litoral--Revista de la Sociedad de pediatría del litoral. San Luis 1530, Rosario, República Argentina.

Rev.Soc.puericult.Buenos Aires--Revista de la Sociedad de puericultura de Buenos Aires. Belgrano 2563. Buenos Aires.

Rev. stomatol.--La revue de stomatologie. Organe officiel de la Société de stomatologie de France. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Rev.sudam.morfol.--Revista sudamericana de morfología. Andrés E. Bianchi. Córdoba 827, Buenos Aires.

Rev. tuberc.--Revue de la tuberculose. Masson & Cie, 120 Boulevard Saint-Germain, Paris, 6e.

Rev. tuberc. Uruguay--Revista de tuberculosis del Uruguay. Órgano oficial de la Sociedad de tisiología. Casilla de Correo 835, Montevideo.

Rev.urol.,México--Revista de urología. Organo oficial de la Sociedad mexicana de urología. Colima 282, México, D.F.

Rheumatism--Rheumatism. Journal of Charterhouse Rheumatism Clinic. Rolls House Publishing Co., Ltd., 2, Breams Building, London, E. C. 4.

Rhode Island M. J.--Rhode Island Medical Journal. Rhode Island Medical Society, 106 Francis St., Providence.

Ricerca scient. e ricostruz.--Ricerca scientifica e ricostruzione. Rivista del Consiglio nazionale delle ricerche Piazzale delle Scienze, 7, Roma.

Riforma med.--La riforma medica. Discesa Trinità Maggiore, 53, Napoli.

Riv.anat.pat.e onc.--Rivista di anatomia patologica e di oncologia. S. Biagio, 4, Parma.

Riv.clin.med.--Rivista di clinica medica [including supplements, Marginalia dermatologica; Marginalia otolaryngologica; Reumatologia]. Borgognissanti, 9, Firenze.

Riv.clin.pediat.--Rivista di clinica pediatrica. Via Luca Giordano, 13, Firenze, 123.

Riv.Ist.sieroterap.ital.--Rivista dell'Istituto sieroterapico italiano. Via S. Giacomo dei Capri 60, Napoli.

Riv.ital.ginec.--Rivista italiana di ginecologia. L. Cappelli, Via Farini 6, Bologna.

Riv.ital.ig.--Rivista italiana d'igiene. Piazza Castelletto, Pisa.

Riv.malariol.--Rivista di malariologia. Organo ufficiale della Società per gli studi della malaria, Istituto di malariologia "E. Marchiafava," Policlinico "Umberto I," Roma.

Riv.med.aeronaut.--Rivista di medicina aeronautica. Via Pietro Gobetti N. 2, Roma.

Riv.neurol.--Rivista di neurologia. Prof. Mario Gozzano, Clinica neurologica, Porta Saragozza, Bologna.

Riv.ostet.e ginec.--Rivista di ostetricia e ginecologia. Via degli Alfani, 58, Firenze.

Riv.ostet.e ginec.prat.--Rivista d'ostetricia e ginecologia pratica. Via Soperga, 47, Milano.

Riv.oto-neuro-oftal.--Rivista oto-neuro-oftalmologica. Clinica Oculistica, Ospedale S. Orsola, Bologna.

Riv.pat.e clin.tuberc.--Rivista di patologia e clinica della tubercolosi. Via Dante 6, Bologna.

Riv.pat.nerv.--Rivista di patologia nervosa e mentale. Organo della Società italiana di neurologia e della Istituzione C. Mondino in Pavia. Prof. M. Zalla, Clinica di San Salvi, Firenze 117.

Riv.storia sc.med.e nat.--Rivista di storia delle scienze mediche e naturali. Piazza dei Giudici, 1, Firenze.

Rocky Mountain M.J.--Rocky Mountain Medical Journal. Official Journal for Colorado, New Mexico, Utah, Wyoming, Colorado Hospital Association. Rocky Mountain Medical Conference, 835 Republic Bldg. (1612 Tremont Pl.), Denver 2.

Röntgenpraxis--Merged with Fortschr. Geb. Röntgenstrahlen.

Rozhl.chir.--Rozhledy v chirurgii. Měsíčník československé chirurgické společnosti pro tvorbu domácí a rozhledy po chirurgii zahraniční. Praha-Dejvice, Montgomeryho 9, Praha 19.

S.Clin.North America--Surgical Clinics of North America. W. B. Saunders Co., W. Washington Sq., Philadelphia 5.

***Salub.y asist.**--Salubridad y asistencia. Organo de la Secretaria de salubridad y asistencia. Donceles, 39, Mexico, D.F.

Sang--Le sang. G. Doin & Cie, Place de L'Odéon, Paris.

***Sangre**--Sangre. Revista organo oficial de la Sociedad chilena de transfusión y hematología. Central de Publicaciones, Monjitas 691, Santiago, Chile.

Santo Tomas J.Med.--Santo Tomas Journal of Medicine. University of Santo Tomas, Manila.

São Paulo méd.--São Paulo médico. Caixa Postal 234-A, São Paulo.

Sborn.chir.poh.ústr.--Sborník pro chirurgii pohybového ústrojí. Jindřišská 27, Praha 2.

Scandinav. J. Clin. & Lab. Invest.--The Scandinavian Journal of Clinical & Laboratory Investigation. Medisinsk Fysiologisk Forenings Forlag, Medical Dept. A., Rikshospitalet, Oslo.

Schweiz.Arch.Neurol.u.Psychiat.--Schweizer Archiv für Neurologie und Psychiatrie. Archives suisses de neurologie et de psychiatrie. Art. Institut Orell Füssli. Dietzingerstrasse, 3, Zürich, 3.

Schweiz.med.Wchnschr.--Schweizerische medizinische Wochenschrift. Benno Schwabe & Co., Klosterberg 27, Basel, 10.

Schweiz.Ztschr.Path.u.Bakt.--Schweizerische Zeitschrift für Pathologie und Bakteriologie. S. Karger, Holbeinstrasse 22, Basel.

Schweiz.Ztschr.Tuberk.--Schweizerische Zeitschrift für Tuberkulose. S. Karger, Holbeinstrasse 22, Basel.

Science--Science. 1515 Massachusetts Ave., N.W., Washington 5, D.C.

Scient.Am.--Scientific American. Munn & Co., Inc., 24-26 W. 40th St., New York 18.

Scient. Month.--Scientific Monthly. Secretary, American Association for the Advancement of Science. 10 McGovern Ave., Lancaster, Pa.; 1515 Massachusetts Ave., N. W., Washington 5, D.C.

***Seara méd.**--Seara médica. Revista de ciências médicas e humanismo. Rua Brigadeiro Tobias, 343, São Paulo.

Semaine hôp. Paris--La semaine des hôpitaux de Paris. 23, rue du Cherche-Midi, Paris.

Semana méd.--La semana médica. Emilio Spinelli, 2240-2248 Calle Córdoba, Buenos Aires.

Sett. med.--La settimana medica. Clinica medica universitaria, Viale Morgagni, Firenze.

Sicilia med.--Sicilia medica. Clinica Medica, Policlinico, Palermo. (Continuation of Gior. med.)

Sight-Saving Rev.--Sight-Saving Review. National Society for the Prevention of Blindness, Inc., 1790 Broadway, New York 19.

Siglo méd.--El siglo médico. Semana médica española. Calle de Lopez de Hoyos, 11, Madrid.

Smithsonian Inst., Annual Rep.--Annual Report of the Board of Regents of the Smithsonian Institution, United States Government Printing Office, Washington, D.C.

Soc. argent. cirujanos, Bol. y trab.: See Bol. y trab. Soc. argent. cirujanos.

Soc. cir. Córdoba, Bol. y trab.: See Bol. y trab. Soc. cir. Córdoba.

South African J. M. Sc.--The South African Journal of Medical Sciences. Medical School, Hospital St., Johannesburg.

South African M. J.--South African Medical Journal. Box 643, Cape Town, South Africa.

South Dakota J. Med. & Pharm.--The South Dakota Journal of Medicine and Pharmacy, 302 1st National Bank Bldg., Sioux Falls, S. Dak.

South. M. J.--Southern Medical Journal. Empire Bldg., Birmingham, Ala.

South. Med. & Surg.--Southern Medicine and Surgery. 306 N. Tryon St., Charlotte, N.C.

South. Surgeon--The Southern Surgeon. The Southern Surgeon Pub. Co., 701 Hurt Bldg., Atlanta, Ga.

Southwestern Med.--Southwestern Medicine. Journal of El Paso County Medical Society and Southwestern Medical Association. 223 South Oregon, El Paso, Texas.

Sovet. psikhonevrol.--Sovetskaya psikhonevrologiya, Ul. K. Libknekhta no. 4, Kharkov.

Speech Monogr.--Speech Monographs. The National Association of Teachers of Speech. Wayne University, Detroit.

Sperimentale, Arch. biol.--Lo sperimentale, Archivio di biologia normale e patologica. (Organo della Accademia medico-fisica fiorentina.) Viale G. B. Morgagni 1, Firenze.

St. Barth. Hosp. J.--St. Bartholomew's Hospital Journal. London, E.C. 1.

St. Luke's Hosp. Bull.--Saint Luke's Hospital Bulletin. Bethlehem, Penn.

St. Thomas's Hosp. Gaz.--St. Thomas's Hospital Gazette. Records Clerk, The Medical School, St. Thomas's Hospital, Westminster Bridge, London, S.E. 1.

St. Thomas's Hosp. Rep.--St. Thomas's Hospital Reports. St. Thomas's Hospital, Westminster Bridge, London. S. E. 1. (Temporarily suspended.)

Stain Technol.--Stain Technology. A Journal for Microtechnic, Biotech Publications, Geneva, N.Y.

Stanford M. Bull.--Stanford Medical Bulletin. 2560 Bancroft Way, Berkeley.

Statist. Bull. Metrop. Life Insur. Co.--Statistical Bulletin Metropolitan Life Insurance Company, Metropolitan Life Insurance Co., 1 Madison Ave., New York.

Strahlentherapie--Strahlentherapie. Urban & Schwarzenberg, Alfonsstrasse 1, München 2; Meinekestr. 13, Berlin W. 15.

Strasbourg méd.--Strasbourg médical. Gazette médicale de Strasbourg, 3 rue du Palais, Strasbourg.

Surg., Gynec. & Obst.--Surgery, Gynecology and Obstetrics with International Abstract of Surgery. Surgical Publishing Co., 54 E. Erie St., Chicago 11. (British office-8 Henrietta St., Covent Garden, London W.C. 2).

Surgery--Surgery. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Survey--The Survey. Survey Associates, Inc., 112 E. 19th St., New York 3.

Survey Graphic--Continued as Survey.

Svenska läk.-sällsk. förhandl.--Published in Nord. med.

Szpital. polskie--Szpitalnictwo polskie. Organ Polskiego Towarzystwa Szpitalnictwa i sekcji szpitalnictwa państw. rady zdrowia. ul. Chocimska 22, Warszawa.

***Tech. hosp.**--Techniques hospitalières médico-sociales et sanitaires. 6, Square Desaix, Paris, 15e.

Texas Rep. Biol. & Med.--Texas Reports on Biology and Medicine. University of Texas, Medical Branch, Galveston.

Texas State J. Med.--Texas State Journal of Medicine. 700 Guadalupe St., Austin, Texas.

Therap. Gegenw.--Therapie der Gegenwart. Zwanglose Abhandlungen aus dem Gebiet der praktischen Medizin. Urban & Schwarzenberg, Meinekstr. 13, Berlin W 15; Alfonsstrasse 1, München 2.

Thorax--Thorax. The Association for the Study of Diseases of the Chest. British Medical Association House, Tavistock Square, London, W.C. 1.

Tidsskr. norske lægefor.--Tidsskrift for den norske lægeforening. Drammensv. 6, Oslo.

Tohoku J. Exper. Med.--The Tohoku Journal of Experimental Medicine. Maruzen Co., Ltd., Tokyo.

Toko-ginec. práct.--Toko-ginecologia práctica. Juan Montalvo, 33, Madrid.

***Torreón méd.**--Torreón médico. Organo oficial de la Asociación médica de la Laguna. Colón Número 204 Sur, Torreón, Coah., México.

Tr. A. Am. Physicians--Transactions of the Association of American Physicians. Philadelphia.

Tr. A. Life Insur. M. Dir. America--Transactions of the Association of Life Insurance Medical Directors of America. H. E. Ungerleider, Ed., 393 7th Ave., New York.

Tr. Am. A. Genito-Urin. Surgeons--Transactions of the American Association of Genito-Urinary Surgeons. Bruce Publishing Co., 2642 University Ave., St. Paul, Minn.

Tr. Am. A. Study Goiter--Transactions of the American Association for the Study of Goiter. The Western Journal of Surgery Publishing Co., 305 S. W. Fifth Ave., Portland 4, Ore.

Tr. Am. Acad. Ophth.--Transactions of the American Academy of Ophthalmology and Otolaryngology, 100 First Avenue Bldg., Rochester, Minn.

Tr. Am. Clin. & Climatol. A.--Transactions of the American Clinical and Climatological Association, Dr. Francis B. Trudeau, 105 Main St., Saranac Lake, N.Y.

Tr. Am. Gynec. Soc.--Transactions of the American Gynecological Society. C. V. Mosby Co., 3207 Washington Blvd., St. Louis 3.

Tr. Am. Laryng. A.--Transactions of the American Laryngological Association, 1010 Beaumont Bldg., St. Louis.

Tr. Am. Laryng. Rhin. & Otol. Soc.--Transactions of the American Laryngological, Rhinological and Otological Society, Inc., Boston.

Tr. Am. Neurol. A.--Transactions of the American Neurological Association. W. O. Klingman, Sec'y, 195 Ft. Washington Ave., New York 32.

Tr. Am. Ophth. Soc.--Transactions of the American Ophthalmological Society. Dr. Gordon M. Bruce, Ed., 635 W. 165th St., New York 32, N.Y.

Tr. Am. S. A.--Transactions of the American Surgical Association. J. B. Lippincott Co., 227 S. 6th St., Philadelphia 5.

Tr. Am. Therap. Soc.--Transactions of the American Therapeutic Society. Francis M. Pottenger, Jr., Monrovia, Calif.

Tr. Edinburgh Obst. Soc.--Published in Edinburgh Medical Journal.

Tr. Indiana Acad. Ophth. & Otolaryng.--Transactions of the Indiana Academy of Ophthalmology and Otolaryngology. Indianapolis.

Tr. Kansas Acad. Sc.--Transactions of the Kansas Academy of Science. University of Kansas Library, Lawrence, Kan.

Tr.M.Soc.London--Transactions of the Medical Society of London. 11, Chandos St., Cavendish Sq., London, W. 1.

Tr. Med.-Chir. Soc. Edinburgh--Published in Edinburgh Medical Journal

Tr.Nat.Tuberc.A.: See Nat. Tuberc. A. Tr.

***Tr.New England Obst. & Gynec. Soc.**--Transactions of the New England Obstetrical and Gynecological Society. Carmi R. Alden, Secretary, 270 Commonwealth Ave., Boston.

Tr. New England S. Soc.--Transactions of the New England Surgical Society. New England Journal of Medicine, 8 The Fenway, Boston 15.

***Tr. New York Acad. Sc.**--Transactions of The New York Academy of Sciences. 79th St. and Central Park West, New York.

Tr.Ophth.Soc.U.Kingdom--Transactions of the Ophthalmological Society of the United Kingdom. J. & A. Churchill, Ltd., 104 Gloucester Place, Portman Sq., London, W. 1.

Tr. Pacific Coast Obst. & Gynec. Soc.--Transactions of the Pacific Coast Obstetrical and Gynecological Society. Western Journal of Surgery Publishing Co., Portland, Ore.

Tr. Pacific Coast Oto-Ophth. Soc.--Transactions of the Pacific Coast Oto-Ophthalmological Society. Dr. C. Allen Dickey, 450 Sutter St., San Francisco.

Tr.Roy.Med.-Chir.Soc.Glasgow --Published in Glasgow M.J.

Tr.Roy.Soc.Canada (Sect.V, Biol. Sc.)--Transactions of the Royal Society of Canada. Section V, Biological Sciences. Ottawa.

Tr. Roy. Soc. Edinburgh--Transactions of the Royal Society of Edinburgh. 22 George St., Edinburgh, 2.

Tr.Roy.Soc.Trop.Med.& Hyg.-- Transactions of the Royal Society of Tropical Medicine and Hygiene. Manson House, 26 Portland Place, London, W. 1.

Tr. Sect. Ophth. A.M.A.--Transactions of the Section on Ophthalmology of the American Medical Association. 535 N. Dearborn St., Chicago 10.

Tr.South.S.A.--Transactions of the Southern Surgical Association. J. B. Lippincott Co., 227-231 S. 6th St., Philadelphia 5.

Tr. & Stud. Coll. Physicians Philadelphia--Transactions and Studies of the College of Physicians of Philadelphia. College of Physicians, 19 S. 22nd St., Philadelphia.

Tr.West.S.A.--Transactions of the Western Surgical Association. Bruce Publishing Co., 2642 University Ave., St. Paul.

Tr.West.Sect.Am.Urol.A.--Transactions of the Western Section of the American Urological Association. Dudley P. Fagerstrom, 241 E. Santa Clara St., San Jose, Calif.

Treat.Serv.Bull.--Treatment Services Bulletin. Department of Veterans Affairs, Daly Bldg., Ottawa, Canada.

Trop.Dis.Bull.--Tropical Diseases Bulletin. Bureau of Hygiene and Tropical Diseases, Keppel St., Gower St., London, W.C. 1.

Tubercle--Tubercle. The Journal of the British Tuberculosis Association. Staples Press Ltd., Mandeville Place, London, W. 1.

Tuberculology--Tuberculology. Official Journal of the American Academy of Tuberculosis Physicians. The American Academy of Tuberculosis Physicians, 3800 East Colfax Ave., Denver 6.

Tuberk.-Biblioth.--Tuberkulose-Bibliothek. (Beiheft zur Zeitschrift für Tuberkulose). Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig. (Listed under Books.)

Tuberkulosearzt--Der Tuberkulosearzt. Monatsschrift für die Praxis. Georg Thieme Verlag. Diemershaldenstrasse 47, Stuttgart-O.

Tufts M.J.--Tufts Medical Journal, 416 Huntington Ave., Boston.

Tumori--Tumori. Via Pascoli, 53, Milano.

Tunisie méd.--La Tunisie médicale. 25, Avenue de Paris, Tunis.

***Türk ij.tec.biyol.der.**--Türk ijiyen ve tecrübî biyoloji dergisi. (Turkish Bulletin of Hygiene and Experimental Biology.) Çankaya Matbaasi, Ankara.

Türk tib cem. mec.(Türk tip cem. mec.)--Türk tib cemiyeti mecmuasi. (Bulletins de la Société turque de médecine.) Kocaağa sokak, Rigodyas Apt. No. 1, Beyoğlu, Istanbul, Türkiye.

U.S.Nav.M.Bull.--United States Naval Medical Bulletin. Superintendent of Documents, Government Printing Office, Washington, D.C.

Ugesk.læger--Ugeskrift for læger, Den alm. danske lægeforening, Kristianiagade 12, København Ø.

Ulster M.J.--The Ulster Medical Journal. Mr. J. S. Loughridge, 26 University Sq., Belfast, Ireland.

Union méd. Canada--L'Union médicale du Canada. Bulletin de l'Association des médecins de langue française du Canada. 326 est, Boulevard Saint-Joseph, Montréal.

Univ. Buenos Aires, Misión estud pat. reg. argent.: See Misión estud. pat. reg. argent.

Univ. Hosp. Bull., Ann Arbor--University Hospital Bulletin. University Hospital, University of Michigan, Ann Arbor.

Univ. West. Ontario M. J.--University of Western Ontario Medical Journal. University of Western Ontario Medical School, London, Canada.

Upsala läkaref. förh.--Upsala läkareförenings förhandlingar. Almqvist & Wiksells Boktryckeri-A.-B., Uppsala.

Urol.& Cutan.Rev.--Urologic and Cutaneous Review, 3829 Paseo Navarra, West Palm Beach, Fla.

Urologia--Urologia. Organo ufficiale della Società italiana di urologia. Via Paris Bordone 1, Treviso, Italia.

Verhandl.deutsch.orthop.Gesellsch.--Verhandlungen der deutschen orthopädischen Gesellschaft. Ferdinand Enke, Hasenbergsteige 3, Stuttgart, W.

Vestnik khir.--Vestnik khirurgii. Nevskiy Pr. no. 28, Leningrad.

Vestnik oftal.--Vestnik oftalmologii. Orlikov per., 3, Dom knigi, Medgiz. Moskva.

Veterans Admin. Tech. Bull.--Veterans Administration Technical Bulletin. Veterans Administration, Washington 25, D.C.

Vida nueva--Vida nueva. Manzana de Gomez, 222-23, Habana.

Villaclara méd.--Villaclara médica. Organo oficial del cuerpo médico farmacéutico dental y de la Sociedad de medicina y cirugía de Santa Clara. Tristá núm. 18, Santa Clara, Cuba.

Virchows Arch.path.Anat.: See Arch. path. Anat.

Virginia M.Month.--Virginia Medical Monthly. 1500 E. Clay St., Richmond.

Washington Univ.M.Alumni Quart.--The Washington University Medical Alumni Quarterly. 602 S. Euclid Ave., St. Louis 10.

Weekly Epidemiol. Rec.: See Epidemiol. & Vital Statist. Rep.

West. J. Surg.--The Western Journal of Surgery, Obstetrics and Gynecology. 305 S. W. Fifth Ave., Portland 4, Ore.

West Virginia M.J.--West Virginia Medical Journal. 302 Atlas Bldg., Charleston.

Wien. klin. Wchnschr.--Wiener klinische Wochenschrift. Springer-Verlag, OHG, Mölkerbastei 5, Wien 1.

Wien.med.Wchnschr.--Wiener medizinische Wochenschrift. Steingasse 25, Wien, 3.

Wien.Ztschr.Nervenh.--Wiener Zeitschrift für Nervenheilkunde und deren Grenzgebiete. Organ des Vereines für Psychiatrie und Neurologie in Wien. Springer-Verlag, Mölkerbastei 5, Wien 1.

Wisconsin M. J.--Wisconsin Medical Journal. 917 Tenney Bldg., Madison, Wis.

World M. A. Bull.--World Medical Association Bulletin. [With French and Spanish Texts]. 2 East 103rd St., New York 29, N.Y.

Yale J. Biol. & Med.--Yale Journal of Biology and Medicine. 333 Cedar St., New Haven.

Zdrowie publiczne--Zdrowie publiczne. Lekarski Instytut Nauk.-Wydawn., Chocimska 22, Warszawa.

Zentralbl. allg. Path.--Zentralblatt für allgemeine Pathologie und pathologische Anatomie. Gustav Fischer, Jena 15, Germany.

Zentralbl. Bakt.--Zentralblatt für Bakteriologie, Parasitenkunde, Infektionskrankheiten und Hygiene (Abteilung 1). Gustav Fischer, Jena.

Zentralbl. Chir.--Zentralblatt für Chirurgie. Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig C 1.

Zentralbl. Gynäk.--Zentralblatt für Gynäkologie. Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig C 1.

Ztschr. ärztl. Fortbild.--Zeitschrift für ärztliche Fortbildung. Dorotheenstrasse 77/78, Berlin NW 7.

Ztschr. Hyg. u. Infektionskr.--Zeitschrift für Hygiene und Infektionskrankheiten. Springer-Verlag, OHG, Neuenheimer Landstrasse 24, Heidelberg.

Ztschr. Kinderh.--Zeitschrift für Kinderheilkunde. Springer-Verlag, Neuenheimer Landstr. 24, Heidelberg; Reichpietschufer 20, Berlin W. 35 (Britische Sektor).

Ztschr. Kinderpsychiat.--Zeitschrift für Kinderpsychiatrie. Revue de psychiatrie infantile. Benno Schwabe & Co., Klosterberg 27, Basel 10.

Ztschr. Kreislaufforsch.--Zeitschrift für Kreislaufforschung. Zugleich Fortsetzung von Zentralblatt für Herz- und Gefässkrankheiten. Organ der Deutschen Gesellschaft für Kreislaufforschung. Dietrich Steinkopff, Einbaumstrasse 2, Frankfurt am Main-Griesheim.

Ztschr. Laryng. Rhin. Otol.--Zeitschrift für Laryngologie, Rhinologie, Otologie und ihre Grenzgebiete, Georg Thieme, Diemershaldenstrasse 47, Stuttgart-O (American Zone).

Ztschr. Orthop.--Zeitschrift für Orthopädie und ihre Grenzgebiete. Ferdinand Enke Verlag, Hasenbergsteige 3, Stuttgart, W.

***Ztschr. Rheumaforsch.**--Zeitschrift für Rheumaforschung, Dietrich Steinkopff, Einbaumstrasse 2, Frankfurt a. M.-Griesheim.

Ztschr. Stomatol.--Zeitschrfit für Stomatologie. Urban & Schwarzenberg, Frankgasse 4, Wien, 9.

Ztschr. Tropenmed. u. Parasitol.--Zeitschrift für Tropenmedizin und Parasitologie. Georg Thieme Verlag, Diemershaldenstrasse 47, Stuttgart-O.

Ztschr. Tuberk.--Zeitschrift für Tuberkulose. Johann Ambrosius Barth, Salomonstrasse 18 B, Leipzig C 1.

Ztschr. Urol.--Zeitschrift für Urologie. Georg Thieme, Thomaskirchhoff 21, Leipzig C, 1.

Ztschr. Vitamin- Hormon-u. Fermentforsch.--Zeitschrift für Vitamin-, Hormon- und Fermentforschung. Urban & Schwarzenberg, Frankgasse 4, Wien 71.

Ztschr. Vitaminforsch.--Continued as Internat. Ztschr. Vitaminforsch.

Ztschr. Zellforsch. u. mikr. Anat.--Zeitschrift für Zellforschung und mikroskopische Anatomie. Abteilung A: Allgemeine Zellforschung und mikroskopische Anatomie. Springer-Verlag, Mölkerbastei 5, Wien 1.

PERIODICALS ADDED TO THE LIST FOR THE FIRST TIME.
FOR FULL INFORMATION SEE ENTRIES IN ALPHABETICAL LIST.

*Acta endocrinologica
*Angiologia
Archiva biologica hungarica
*Archivos de la Sociedad de cirujanos de Chile
*Archivum chirurgicum neerlandicum
*Arquivos de medicina e cirurgia de Pernambuco
*Boletín del Hospital O'Horán
The British Journal of Addiction
*Bulletin de l'Association des gynécologues et obstétriciens de langue française
*Bulletin of the Institute of Applied Biology
Clínica contemporânea
Congreso latino americano de cirugía plástica
*Documenta neerlandica et indonesica de morbis tropicis
*Electroencephalography and Clinical Neurophysiology
*Folia endocrinologica
*Giornale di malattie infettive e parassitarie
Hema
*Indian Heart Journal
Jornal brasileiro de psiquiatria
*The Journal of the Faculty of Radiologists
Journal of Personality
*Kresge Eye Institute Bulletin
Lekarski pregled
*Medical World, London
Medizinische Monatsschrift
*Minerva urologica
Monthly Bulletin of the Bureau of Health
Ortopedia e traumatologia
Palfijn
Peking Natural History Bulletin
*Proceedings of the Alumni Association of the King Edward VII College of Medicine
*Revista de dermatologia, sifilologia y leprologia
*Revista ecuatoriana de pediatría
*Revista de investigación clínica
*Revista médica da aeronáutica
Revue d'histoire de la médecine hébraïque
*Rivista di anatomia patologica e di oncologia
*Sangre
*The Scandinavian Journal of Clinical & Laboratory Investigation
Tuberkulosearzt
*World Medical Association Bulletin
*Zeitschrift für Tropenmedizin und Parasitologie
*New periodicals.

A

A. T. 10: See diHydrotachysterol

AAGAARD, O. C., Striae gravidarum and their prophylaxis, Acta obst.et gynec.Scandinav. **28:** 1-8, '49

AAGESEN, W. J., Penicillin in chronic otitis media, Arch.Otolaryng. **50:**716-723, Dec. '49

AALKJAER, V., Dextran; new high-molecular protein-free preparation for infusion in shock, protein deficiency and acute anemia, Ugesk. læger **111:**929-933, Aug. 25, '49

AARON, G., and ROBBINS, M. A., Priapism: unusual complication of transurethral prostatic resection, J.Urol. **62:**328-331, Sept. '49

AARON, T. H., Iontophoresis of pyribenzamine in allergic rhinitis, Canad. M. A. J. **61:**301-303, Sept. '49

See CRIEP, L. H., jt. auth.

AARSETH, S., and MATHISEN, H. S., Acute nephritis treated with allergin, Tidsskr.norske lægefor. **69:**508-511, Sept. 15, '49

AAS, K., and BLEGEN, E., Renal blood flow and glomerular filtration rate in congestive heart failure and some other clinical conditions; effect of exercise and hypoxemia; preliminary report, Scandinav.J.Clin.& Lab.Invest. **1:**22-32, '49

Effect of tetraethylammonium bromide on kidneys, Lancet **1:**999-1001, June 11, '49

See BLEGEN, E., jt. auth.

ABAD, M. B., and PECACHE, L., Pseudomeningitic form of infantile beriberi, Acta med.Philippina **5:**21-27, April-June '49

ABAD COLOMER, L., Algunas secuelas urológicas del parto, Med.espan. **21:**375-389, May '49

ABADES BLANCHART, Closure of scalp by split thickness skin grafts, Plast.& Reconstruct. Surg. **4:**289-291, May '49

ABALOS, J. W.: See ROMANA, C., jt. auth.

ABASCAL, C.: See IGLESIAS, T., jt. auth.

ABASHEV-KONSTANTINOVSKIY, A. L., Psychopathology of frontal lesions, Nevropat. i psikhiat. (no. 4) **18:**42-47, '49

ABBA, G. C.: See TUNESI, A., jt. auth.

ABBE-ESTLANDER OPERATION: See Lips, surgery

ABBENE, M. M.: See BLACK, J. J., jt. auth.

ABBO, I., Appendicite brucellare o appendicite in decorso di febbre maltese? Minerva med. **2:**194-196, Aug. 18, '49

ABBOTT, A. C., Effect of lumbo-dorsal sympathectomy and splanchnic resection in hypertension. Preliminary report on 18 carefully selected cases followed for 3-13 years after operation, Manitoba M.Rev. **29:**567-571, Nov. '49

ABBOTT, G. K., Dangerous drugs, Life & Health **64:** 18-19; 33, April '49

ABBOTT, O. A., Clinical experiences with application of polythene cellophane upon aneurysms of thoracic vessels, J.Thoracic Surg. **18:**435-461, Aug. '49

ABBOTT, W. E.: See O'DONNELL, C. H., jt. auth.

ABBOTT-MILLER TUBE: See Duodenal Tube

ABDELNABY, A. A.: See EMARA, M. M., jt. auth.

ABDERHALDEN, E., Beitrag zum Problem der Alloxan-, Alloxantin-, Ninhydrin- und Ninhydrinharnstoffwirkung auf den tierischen Organismus. Anhang: Beobachtung des Auftretens von Homogentisinsäure, p-Oxyphenylbrenztrauben- und Xanthurensäure bei Ratten bzw. Mäusen, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**241-256, '47

Lassen sich verschiedenartige Störungen des lymphatischen Systems mittels der A.-R. unterscheiden? Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**289-295, '47

Studien über den Ausfall der A. R. mit Substrat aus Plazenta, Hormonorganen und bestimmten Anteilen des Nervengewebes in verschiedenen Monaten und Zuständen der Schwangerschaft, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**318-336, '47

ABDERHALDEN, R., Untersuchungen über das Vorkommen eines Leukocytose bewirkenden Stoffes im Harn, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:** 365-391, '48-'49

and TROCH, P., Die Provokation antituberkulöser Abwehrproteinasen mittels "Peteosthor," Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**296-300, '47

ABDERHALDEN REACTION

See also Bronchi, cancer; Diphtheria, diagnosis; Endocrine Glands, diseases; Lymphatic System, diseases; Tuberculosis, diagnosis; Tuberculosis, immunity

crystallized adsorbate of Abderhalden's protective proteinases from urine and serum, [G. Mall] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:** 257-278, '47

enrichment and crystalline adsorption of Abderhalden's protective proteinases, [G. Mall] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**381-388, '47

ABDOMEN

See also Gastrointestinal Tract; Pelvis; Peritoneum; etc.

hysterical type of nongaseous abdominal bloating, [W. C. Alvarez] Arch.Int.Med. **84:** 217-245, Aug. '49

abnormalities, gastroschisis, [H. Sauramo & S. Timonen] Acta obst.et gynec.Scandinav. **29:** 79-92, '49

abscess, ligneous phlegmons of abdominal musculature, [H. J. Dammermann] Zentralbl. Chir. **73:**512-515, '48

actinomycosis: See Actinomycosis

acute conditions, [P. Thorek] Postgrad.Med. **6:** 311-315, Oct. '49

abdominal operations on patients with chronic paraplegia; cases, [J. Greenfield] Arch.Surg. **59:**1077-1087, Nov. '49

abdominal reflex syndromes during section of adhesions with extrapleural disinsertion, [P. Lazarou] Rev.de la tuberc. **13:**638-640, '49

abdominal syndrome following contusion of scrotum; case, [M. Rautureau] J.urol.,Paris **55:**456-458, '49

acute and pseudo-acute abdominal conditions due to intestinal ascariasis of long standing; unusual anatomicopathologic findings in 11 cases, [A. Biasini] Arch.ital.chir. **71:**311-332, '49

acute appendicitis in mesenterium commune with symptomatic pain in lower left quadrant; case, [G. Ricci] Chir.ital. **3:** 188-191, March-June '49

acute coronary occlusion simulating acute abdominal disease, [L. E. Field, L. Pordy & A. M. Master] New York State J.Med. **49:**1419-1423, June 15, '49

appendicitis-like form of lead intoxication; case, [H. Ollivier & R. Brun] Arch.d.mal.profess. **10:**518-519, '49

diagnosis of "acute abdomen," [V. M. Coppleson] Bull.Post-Grad. Comm. Med., Univ.Sidney **4:** 277-290, March '49

differential diagnosis, [W. P. Kleitsch] Nebraska M.J. **34:**322-326, Sept. '49

diffuse peritonitis due to pararenal abscess; case, [S. Flamini] Ann.ital.di chir. **26:**3-17, Jan. '49

discrete bacillary peritonitis diagnosed at time of surgery for acute abdominal condition, [M. González Maseda] Rev.de tuberc.d.Uruguay **16:**244-250, '48

emphysematous acute abdomen and subcutaneous emphysema from intrarectal operation, [C. A. V. Burt] Ann.Surg. **130:** 277-280, Aug. '49

finding of genitourinary malformations during laparotomy for acute abdominal syndrome; case, [Diamantis] Mém.Acad.de chir **75:** 498-499, June 1-8, '49

in child, [J. Lozoya Solis] Rev.mex.de pediat. **18:**246-262, Nov.-Dec. '49

ABDOMEN, acute conditions--Continued
in East African Askari, [H. B. Young] J.Roy. Army M.Corps **92:**97-100, Feb. '49
in gynecology; hemoperitoneum-subocclusive intestinal syndrome; dysuria due to imperforate hymen, [L. Zava & G. Varnier] Riv. d'ostet.e ginec.prat. **31:**322-327, July '49
in military surgical practice; clinical study of 430 consecutive cases, [D. C. M. Ettles] J. Roy. Army M. Corps **92:**121-129, March '49
manifestations in sickle cell disease; 3 cases, with laparotomy in 2, [P. Crastnopol & C. F. Stewart] Arch. Surg. **59:**993-1000, Nov. '49
modern management of acute conditions requiring surgery; general practitioner's viewpoint, [C. E. Bosshardt] Texas State J.Med. **45:** 481-485, July '49
notes on symptomatology in acute inflammation of adnexa, [T. G. Knudtzon] Acta med.Scandinav., supp. 234, pp. 186-192, '49
painful syndrome of epigastric and right hypochondriac region in adnexitis; clinicoetiopathologic study, [L. Piacentini & G. Campione] Rassegna internaz. clin. e terap. **29:** 247-251, July 15-31, '49
pseudosurgical syndromes due to amebiasis, [M. Caruselli] Riv.clin.med. **48:** 454-467, '48
roentgen examination of peritoneum in acute abdomen, [C. Coqui & G. Legoretta] Rev.de gastro-enterol.de México **14:** 261-290, Sept.-Oct. '49
ruptured pyometra as surgical emergency, [W. J. C. Crisp & A. Clain] J.Obst.& Gynaec.Brit. Emp. **56:** 237-239, April '49
subparietal rupture of intestine incident to severe abdominal muscular effort; 2 cases, [G. R. Benton, Jr.] North Carolina M.J. **10:** 584-587, Nov. '49
surgical abdomen, [E. Ortega M.] Gac. méd., Guayaquil **4:**129-141, Sept.-Oct. '49
adhesions: See Adhesions, abdominal
blood supply: See also Aneurysm; Aorta; etc.
variations in blood supply of supramesocolonic organs, [N. A. Michels] J.Internat.Coll.Surgeons **12:** 625-627, Sept.-Oct. '49
cancer, extragenital (retroperitoneal) choriocarcinoma, with comments on male origin of trophoblastic tissues, [E. F. Hirsch] Arch.Path. **48:**516-524, Dec. '49
review of long range results of massive resection for so-called inoperable carcinoma, [A. Brunschwig] J.Kansas M.Soc.(supp.) **50:** 31A-34A, Aug. '49
cysts, case of retrovesical polycystic tumor of probable prostatic origin, [H. G. Cummine & A. S. Johnson] Australian & New Zealand J. Surg. **19:** 91-92, Aug. '49
fetal inclusion cysts; report of case with discussion, [J. L. Ford & V. J. Hittner] Wisconsin M.J. **48:** 815-818; 878, Sept. '49
retroperitoneal cystic tumors; review of literature and clinical case, [E. Meinardi] Minerva chir. **4:** 461-466, Aug. 15, '49
roentgenologic diagnosis of renal and pararenal cysts, [F. Fugazzola] Arch.ital.urol. **23:** 214-236, '49
diagnosis: See also Abdomen, acute conditions; Abdomen, roentgenography; Gastrointestinal Tract, roentgenography; Palpation, abdominal; Pneumoperitoneum
application and evaluation of peritoneoscopy, [J. C. Ruddock] California Med. **71:** 110-116, Aug. '49
importance of amebioma in differential diagnosis of abdominal swellings, [S. L. H. Smith & J. M. Clow] Chinese M.J. **67:**193-195, April '49
recurrent abdominal pain in children, [H. Haqelsteen] Tidsskr.norske lægefor. **69:**587-590, Oct. 15, '49
diseases: See also Abdomen, acute conditions; Abdomen, diagnosis
associated diseases of right abdomen (appendicitis, gastric and duodenal ulcer, cholecystitis) and surgical therapy, [G. Peracchia] Minerva chir. **4:**475-481, Sept. 1, '49

ABDOMEN, diseases--Continued
bladder temperature of women during course of diseases of lower abdomen, [P. G. Cevese & R. Monti] Urologia **16:**106-112, April 20, '49
roentgenologic behavior of ureters in semeiotics of hypochondriac and lumboiliac tumefactions, [G. Botturi] Arch.ital.urol. **23:**252-276, '49
drainage, BAL and peritoneal irrigation in therapy of anuric nephritis following massive injection of mercuric cyanide; case with recovery, [P. Lafargue, L. P. Doutre & J. David-Chausse] J.de méd.de Bordeaux **126:** 324-328, July '49
continuous peritoneal irrigation in treatment of intractable edema of cardiac origin, [S. J. Schneierson] Am.J.M.Sc. **218:**76-79, July '49
deposit of crystalline sulfathiazole (sulfonamide) intraperitoneally; amount of secretion from drained laparotomy wounds, [M. Olesen & H. Stattau] Ugesk.f.læger **111:**875-877, Aug. 11, '49
effects of peritoneal dialysis in uremia; case, [F. Thélin & I. Bonstein] Rev. méd. Suisse Rom. **69:**848-851, Nov. 25, '49
exchange transfusions and intraperitoneal irrigations in therapy of severe arsine intoxication; fatal case and case with recovery, [J. C. Reymond & others] Bull.et mém. Soc. méd.d. hôp.de Paris **65:** 940-951, July 1-8, '49
exsanguination-transfusion and peritoneal dialysis in therapy of postabortal perfringens septicemia; case with recovery, [A. Sicard, C. Dufourmentel & K. Agopian] Mém.Acad.de chir. **75:** 495-498, June 1-8, '49
peritoneal dialysis in therapy of acute uremia, [M. Dérot, P. Tanret, J. Roussillon & J. J. Bernier] J.urol.Paris **55:** 113-121, '49
peritoneal dialysis in therapy of mercurial anuria; case, [Métivet & others] J.urol., Paris **55:**376-378, '49
peritoneal irrigation; method of treatment of acute renal failure in infant, [W. R. Buerger, E. C. Lambert & B. A. Maitland] Am.J.Dis. Child. **78:** 237-247, Aug. '49
peritoneal lavage in treatment of anuria in children, [H. Swan & H. H. Gordon] Pediatrics **4:**586-595, Nov. '49
prolonged inhibition of remaining kidney following nephrectomy, spinal anesthesia and peritoneal dialysis; case, [J. E. Marcel & E. Boyer] Bull.et mém.Soc.méd.Paris **152:** 37-41, Feb. '49
role of peritoneal dialysis in therapy of acute uremia, [M. Dérot] Semaine d.hôp.Paris **25:** 3508-3512, Nov. 14, '49
transmural migration of intestinal bacteria during peritoneal irrigation in uremic dogs, [F. B. Schweinburg & others] Proc.Soc.Exper. Biol.& Med. **71:** 150-153, May '49
transperitoneal lavage for 26 days in treatment of azotemia, [G. K. Fenn, L. A. Nalefski & J. Lasner] Am.J.Med. **7:**35-44, July '49
echinococcosis, renal and pararenal echinococcosis; 4 cases, [J. Alfaro Huarte & M. Rabadán Marina] Rev.clín.espan. **34:**179-185, Aug. 15, '49
secondary multiple hydatidosis of supramesocolic floor, [I. Carrera] Bol.Soc.cir.d.Uruguay **19:** 549-554, '48
fistula: See Fistula
foreign bodies, roentgenologic recognition of radiopaque sponges, [H. S. Weens & J. V. Rogers] Am.J.Roentgenol. **61:** 706-710, May '49
gangrene, use of streptomycin in treatment of progressive postoperative gangrene of wall, [H. Karn] New Zealand M.J. **48:**380-384, Aug. '49
hematoma, polycythemia vera; hematoma, massive, subpectoral and subcutaneous: splenomegaly, marked; myeloid metaplasia, spleen and lymph nodes [Mass. Gen. Hosp. case 35252], New England J.Med. **240:** 1022-1026, June 23, '49
spontaneous perirenal hematoma associated with hypertension, [J. A. Miller & J. J. Cordonnier] J.Urol. **62:** 13-17, July '49

ABDOMEN--Continued
hemorrhage in: See Hemorrhage, intra-abdominal
lymph nodes: See Lymph Nodes
pain: See also Abdomen, acute conditions; Abdomen, diagnosis
abdominal pain (genitourinary), [V. C. Laughlin] Urol.& Cutan.Rev. **53:** 393-394, July '49
clinicoroentgenologic study of so-called aorticiliac pain, [R. Boni] Policlinico (sez. med.) **56:** 83-93, March-April '49
following typhoid, [G. Giauni] Resenha clín.-cient. **18:** 291-294, Aug. '49
in hemochromatosis, [G. Desforges] New England J.Med. **241:** 485-487, Sept. 29, '49
nonsurgical pain, [D. Macdonald] Canad.M.A.J. **61:** 148-152, Aug. '49
of rheumatic fever; case, [J. M. Perret, Jr.] Clin. Proc.Child.Hosp. **5:** 161-163, May '49
problem of pain in abdominal area and spastic ileus, [A. Neudörfer] Wien.klin.Wchnschr. **61:** 439-442, July 15, '49
syndrome of abdominal pain due to lesions of spine; 12 cases, [R. Boni] Arch.ital.mal.app. diger. **15:** 239-256, '49
vagus nerve section for relief of intractable abdominal pain in case of gastric carcinoma, [A. I. Kugel & J. Janzen] Gastroenterology **12:** 993-995, June '49
visceral denervation in control of functional abdominal pain, biliary dyskinesia, chronic pancreatitis, intractable abdominal pain of organic origin and pain due to adhesion causalgia, [R. O. Burrell] Manitoba M.Rev. **29:** 624-633, Dec. '49
paracentesis, new method, [W. J. Moore] M.Press **222:** 117-127, Aug. 10, '49
new trocar for puncture, [M. Arborelius] Nord. med. **42:** 1301, '49
pressure in, peritoneoscopy, pneumoperitoneum and problems of intra-abdominal pressure, [A. M. Aminev] Vestnik khir. (no. 3) **69:** 44-50, '49
ptosis: See Splanchnoptosis
roentgenography: See also Adhesions, abdominal; Gastrointestinal Tract, roentgenography, Peptic Ulcer, roentgenography; other subheads under Abdomen, etc.
significance of pneumoperitoneum in roentgen diagnosis, [M. Erdélyi & I. Kerényi] Ztschr. Tuberk. **93:** 257-266, '49
rupture, subcutaneous rupture of muscles, [R. A. Jamieson] Brit.J.Surg. **36:** 434, April '49
surgery: See also Gastrointestinal Tract, surgery; Omentum, surgery; Peptic Ulcer, surgical therapy; Splenectomy; Surgery, postoperative care; Surgery, postoperative complications; other subheads under Abdomen; etc.
acute postoperative dehiscence, [S. Kaplán & J. Wainberg] Bol.y trab., Soc. argent. de cirujanos **10:** 489-495, '49
approach to upper abdomen, [C. Gale] Australian & New Zealand J.Surg. **19:** 86-89, Aug. '49
crucial laparotomy of epigastrium; dehiscence and evisceration in postoperative period, [R. Finochietto & J. Yoel] Día méd. **21:** 825, May 9, '49
indications and contraindications for early ambulation in abdominal and perineal surgery, [A. Chalier] Lyon chir. **44:** 575-586, Sept.-Oct. '49
nupercaine spinal anesthesia for upper abdominal surgery of long duration, [O. Stechishin] Anesthesiology **10:** 494-504, July '49; correction **10:** 756, Nov. '49
rapid transfer of abdominal tubed pedicles, [W. Hynes] Brit. J. Plast. Surg. **2:** 202-211, Oct. '49
role of transverse abdominal incision and early ambulation in reduction of postoperative complications, [J. B. Thompson, K. F. MacLean & F. A. Coller] Arch. Surg. **59:** 1267-1277, Dec. '49
significance of anesthesia for results, [H. Finsterer] Wien. med. Wchnschr. **99:** 305-309, July 9, '49
thoracicoabdominal approach to rupture of liver, [J. W. Devine, Jr. & S. Burwell] Am.J. Surg. **78:** 695-698, Nov. '49

ABDOMEN, surgery--Continued
thoracolaparotomy for approach to both hypochondria, [B. Pérez, G. Cal & R. E. Moreno] Bol.y trab., Soc.argent.de cirujanos **10:** 640-648, '49
use of pneumoperitoneum in extensive eventrations, [A. H. Susoni] Bol.Asoc.méd.de Puerto Rico **41:** 333-335, Oct. '49
tuberculosis, pathogenesis; study apropos of case of tuberculous peritonitis, [F. Enríquez de Salamanca, J. L. Alvarez-Sala Moris & E. Bránez Cepero] Medicina, Madrid (pt. 1) **17:** 321-333, May '49
tumors, benign retrovesical tumor, [L. Cifuentes Delatte & J. L. Arteta] Arch.españ.urol. **5:** 199-204, Jan. '49
desmoid tumors of wall, [J. Gaster] Am.J.Surg. **78:** 899-902, Dec. '49
extrarenal (retroperitoneal) hypernephroma, [F. Forty] Brit.M.J. **2:** 850, Oct. 15, '49
fatal hemorrhage into perirenal liposarcoma, [R. Burkitt] Brit.J.Surg. **36:** 439, April '49
histologically benign, clinically malignant pararenal conjunctivoma in infant; case, [J. Creyssel & R. Feit] Lyon chir. **44:** 449-451, July-Aug. '49
peculiar multiple tumor formation in pelvis and abdominal wall; case in woman 22 years old, [W. Grill] Frankfurt. Ztschr. Path. **61:** 126-136, '49
primary teratomas of lateral retroperitoneal spaces, [L. T. Palumbo, K. R. Cross, A. N. Smith & A. A. Baronas] Surgery **26:** 149-159, July '49
retroperitoneal cystic tumors; review of literature and clinical study of case, [E. Meinardi] Minerva chir. **4:** 461-466, Aug. 15, '49
retroperitoneal ganglioneuroma; case, [D. Parkinson, M. B. Dockerty & W. M. Craig] Proc. Staff Meet., Mayo Clin. **24:** 549-554, Oct. 26, '49
retroperitoneal liposarcoma; case, [P. C. Cunnick] Bull. School Med. Univ. Maryland **33:** 168-171, April '49
sarcoma of kidney developing during several months as paranephritic lipomatous tumor; case, [F. Papin & Chenilleau] Bordeaux chir., pp. 147-150, Oct. '48
voluminous cystic lymphangioma; case, [K. Lang] Chirurg **20:** 564, Oct. '49
wounds and injuries, blunt injuries, [G. H. Marcus] Wien.med.Wchnschr. **99:** 514-515, Nov. 5, '49
evisceration by hara-kiri, [G. F. Cottini] Bol. y trab., Soc. argent.de cirujanos **10:** 344-347, '49
hydronephrosis following trauma; case, [M. Ferrando] Minerva chir. **4:** 413-417, July 15, '49
late hemorrhage of spleen following blunt trauma, [G. Kneise] Chirurg **20:** 427-430, Aug. '49
liver injuries in closed and open trauma, [K. Lange] Chirurg **20:** 430-435, Aug. '49
management of injuries, [W. C. Beck] Indust. Med. **18:** 505-508, Dec. '49
management of penetrating and perforating wounds, [V. Nanagas & A. A. Pascual] Philippine J.Surg. **4:** 67-76, March-April '49
peritonitis following nonpenetrating trauma, I. B. Rao] J. Indian M. A. **18:** 281-282, May '49
rupture of aorta after slight trauma in boy 16 years old, [H. Olesen] Ugesk.f.læger **111:** 804-806, July 21, '49
subcutaneous traumatic incarcerated prolapse of small intestine; clinical contribution of case, [J. Neri] Ann.ital.di chir. **26:** 116-127, March '49
symposium on surgery of trauma; nonpenetrating injuries, [C. J. Miangolarra & C. C. Craighead] New Orleans M.& S. J. **102:** 104-112, Sept. '49
traumatic injuries to abdomen and its contents, [D. C. Collins] Ann.West.Med.& Surg. **3:** 282-286, Aug. '49
ABE, S.: See WEDGE, B., jt. auth.

ABE, T., Experimentelle Untersuchungen über das Schicksal der Tuberkelbazillen im Blutstrom, insbesondere über ihre Ausscheidungswege: über die Verbreitung der in die Ohrvene von Kaninchen injizierten Tuberkelbazillen in der Leber, insbesondere über ihr Auftreten im Gallengang der Kaninchen, Tohoku J.Exper. Med. **50:** 197-205, June 30, '49

Experimentelle Untersuchungen über das Shicksal der Tuberkelbazillen im Blutstrom, insbesondere über ihre Ausscheidungswege; über die Verbreitung der in die Ohrvene von Kaninchen injizierten Tuberkelbazillen in der Niere, insbesondere über ihr Auftreten im Harnkanälchen der Kaninchen, Tohoku J.Exper.Med. **50:** 207-214, June 30, '49

Über die Lebensdauer der Tuberkelbazillen in Exkreten; Einfluss der Temperatur auf die Lebensdauer der Tuberkelbazillen in Exkreten, Tohoku J.Exper.Med. **50:** 329-336, June 30, '49

Über die Lebensdauer der Tuberkelbazillen in Exkreten; Einfluss des Sonnenlichtes auf die Lebensdauer der Tuberkelbazillen in Exkreten, Tohoku J. Exper. Med. **50:** 337-343, June 30, '49

Nachweis von Tuberkelbazillen aus der Bettdecke, Tohoku J.Exper.Med. **50:** 345-350, June 30, '49

ABEATICI, S.: See CAMPI, L., jt. auth.

ABECASSIS, A., and BERTHON, M., Sur un cas d'inversion sexuelle avec travestissement, Ann. de méd.lég. **29:** 177-180, July-Aug. '49

ABEL, M. S., and LOMHOFF, I.I. Treatment of bursitis and peritendonitis cancarea of shoulder joint by roentgen therapy, Permanente Found. M.Bull. **7:** 90-93, July '49

ABEL, S., and VAN DELLEN, T. R., Congenital defects following maternal rubella, J.A.M.A. **140:** 1210-1212, Aug. 13, '49

ABEL, W., Die Balkengallenblase, Fortschr. Geb. Röntgenstrahlen **71:** 924-926, Oct. '49

ABEL, W. G., III, Acute appendicitis with concomitant situs inversus; report of case, New England J.Med. **241:** 97-98, July 21, '49

ABELENDA, E. F.: See MUGABURU, P., jt. auth.
See NOCITO, F. J., jt. auth.

ABELL, IRVIN: See Obituaries

ABELLO, J., and AGUSTIN SANCHEZ, J., Radiofotografía, Rev. españ. de tuberc. **18:** 363-392, June '49

ABELOW, I.: See FALK, H. C., jt. auth.

ABELSON, P. H.: See ROBERTS, I. Z., jt. auth.

ABEN-ATHAR, J., O osteoblasto e a osteogênese; sugestões duma metástase, Rev.brasil.med. **6:** 383-388, June '49

ABENTE, C. F.: See NOCITO, F. J., jt. auth.

ABENTE HAEDO, F., Epizootia de cowpox, en un ganado lechero, producido por la inoculación accidental de un hombre, recientemente sometido a la vacunación antivariólica. Contaminación consecutiva de todo el personal del establecimiento que no había sido vacunado. Tratamiento por la fiebre artificial, Arch.urug.med. **34:** 252-259, March '49

ABERCROMBIE, M., JOHNSON, M. L., and THOMAS, G. A., Influence of nerve fibres on Schwann cell migration investigated in tissue culture, Proc.Roy.Soc., London, s.B **136:** 448-460, Oct. 19, '49

ABERHART, C.: See ROBSON, C. J., jt. auth.

ABESHOUSE, B. S., Renal and ureteral fistula of visceral and cutaneous types; report of 4 cases, Urol.& Cutan.Rev. **53:** 641-674, Nov. '49

and LERMAN, S., Perinephritis and perinephric abscess; study of 37 cases, Urol.& Cutan.Rev. **53:** 449-465, Aug. '49

ABIGNOLI, E., Traitement actuel de l'insuffisance surrénale, Marseille-méd. **1:** 74-92, Feb. '49

ABIRACHED, I. A., Subtosan, um preparado que preenche uma necessidade, Rev. brasil. de cir. **18:** 607-608, Sept. '49

ABNORMALITIES AND DEFORMITIES
See also Cripples; Fetus, abnormalities; Monsters; Twins; under diseases, organs and regions; etc.

ABNORMALITIES AND DEFORMITIES--Continued
certain bone anomalies; morphologic similarities between human and animal bones, [Dérobert, Clavelin & Hariri] Ann.de méd.lég. **29:** 195-202, July-Aug. '49

congenital and hereditary malformations, [M. Lamy] Semaine d.hôp. Paris **25:** 2339-2343, July 26, '49

congenital anomalies following maternal rubella, [R. C. Beswick, R. Warner & J. Warkany] Am.J.Dis.Child. **78:** 334-348, Sept. '49

congenital anomalies; may they recur in siblings? [A. Culiner] S. African M.J. **23:** 816-818, Oct. 1, '49

congenital cataract and multiple malformation of newborn following rubella of mother during pregnancy (embryopathic rubella), [M. Valerio] Gior.ital.oftal. **2:** 368-379, Sept.-Oct. '49

congenital chondrodystrophia calcificans of infant in association with other abnormalities; case, [C. de Lange & T. Janssen] Maandschr. v.kindergeneesk. **17:** 67-74, '49

congenital defects following maternal rubella, [S. Abel & T. R. Van Dellen] J.A.M.A. **140:** 1210-1212, Aug. 13, '49

congenital malformations, [A. Jentzer] Rev.méd. Suisse Rom., hors série, pp. 5-14, Nov. '49

developmental anomalies, [E. Litvay] Orvosok lapja **5:** 661-666, Sept. 25, '49

developmental anomalies in view of recent studies on blood groups, [H. Hirszfeldowa & I. Lille-Szyszkowicz] Pediat.polska **23:** 476-492, '49

embryopathy due to rubella during pregnancy, [P. Borremans-Ponthiere & M. Ferrant] Acta pædiat.belg. **3:** 235-238, '49

experimental production of simple malformations by oxygen deficiency in triton, [J. Maurath & J. Rehn] Frankfurt.Ztschr.Path. **60:** 495-516, '49

familial dermochondrocorneal dystrophy, [J. François] Bull.Acad.roy.de méd.de Belgique **14:** 135-171, '49; Ann. d'ocul. **182:** 409-442, June '49

fetal malformations due to pantothenic acid deficiency, [J. Boisselot] Arch.franç.pédiat. **6:** 225-230, '49

modes and aberrations of embryonic development, [E. Fischer] Naturwissenschaften **36:** 299-306, '49

multiple constitutional anomalies or accidental association of various abnormalities, [H. Günther] Zentralbl. allg. Path. **84:** 6-16, Feb. 25, '48

multiple malformations of skeleton; case, [Costantini, Le Gênissel & Durand] J.de radiol. et d'électrol. **30:** 299-300, '49

origin of spina bifida and of concomitant congenital defects, [J. A. Keen] Brasil méd.-cir. **11:** 183-194, April-May '49

Potter syndrome; case, [R. Cohen & R. Burnip] Ann.West.Med.& Surg. **3:** 243-245, July '49

repercussions on child of infectious maternal diseases during pregnancy, [L. Rivet] Presse méd. **57:** 821, Sept. 17, '49

role of congenital pterygium colli in picture of Bonnevie-Ullrich syndrome, [M. Lamy, R. Narlian & Mme. Marillier] Semaine d.hôp. Paris **25:** 2356-2360, July 26, '49

rubella as cause of congenital malformations, [A. G. Alarcón] Am.J.Dis.Child. **78:** 914-916, Dec. '49

rubella during pregnancy, [H. Vignes] Progr. méd., Paris **77:** 507-508, Nov. 24, '49

rubella in pregnancy and congenital fetal lesions, [M. L. Pérez, J. R. Firpo, H. Moraschi & J. L. M. Codeglia] Bol. Soc. de obst.y ginec.de Buenos Aires **28:** 204-211, July 28, '49

rubella in pregnancy as etiologic factor in congenital malformation, stillbirth, miscarriage and abortion, [C. Swan] J.Obst.& Gynaec.Brit. Emp. **56:** 341-363, June; 591-605, Aug. '49

rubella or German measles recognized as major potential crippling agent (further observations made in Turkey), [I. Dogramaci] Ann. pædiat **173:** 85-90, Aug. '49

ABNORMALITIES AND DEFORMITIES--Continued
unusual children, [A. V. Neale, B. D. Corner & J. Lowe] Bristol Med.-Chir.J. **66:** 89-94, Oct. '49
value of early recognition of congenital defects, [M. L. McCarthy] Delaware State M.J. **21:** 209-210, Sept. '49
ABOLINS, A.: See ABOLINS, L., jt. auth.
ABOLINS, J. A., X-ray examination in cases of placenta praevia, Acta obst.et gynec.Scandinav. **29:**150-160, '49
ABOLINS, L., and ABOLINS, A., Different kinds of acid phosphatases in various cytological structures of anterior pituitary of guinea pig, Nature,London **164:**455-456, Sept. 10, '49
ABONNENC, E.: See FLOCH, H., jt. auth.
ABOOD, L. G.: See KUN, E., jt. auth.
ABORTION
elimination of pregnandiol in threatened and habitual abortion, [J. M. Sala Ponsati & G. Hernandez] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**259-261, July 28, '49
interrupted pregnancy; 3 cases, [J. N. Gagnon] Union méd.du Canada **78:** 1239-1240, Oct. '49
complications and sequels: See also other subheads under Abortion
effect of abortions on subsequent pregnancies and parturitions, [A. Muziarelli] Clin.ostet. **51:**49-59, March-April '49
massive expulsion of decidua following abortion; case, [T. M. Caffaratto] Clin. ostet. **51:**121-124, May-June '49
postabortal oliguria (lower nephron nephrosis), [W. M. O'Donnell] J. A. M. A. **140:**1201-1205, Aug. 13, '49
surgical management of infected abortion, [H. C. Falk & I. Abelow] West.J.Surg. **57:** 419-423, Sept. '49
criminal, clinical picture of abortion produced by soap instillation, [A. Heiter] Geburtsh. u. Frauenh. **9:** 822-834, Nov. '49
diagnosis and therapy of uterine gangrene following abortion, [H. Dax] Bordeaux chir., pp. 137-139, Oct. '48
exsanguination-transfusion and peritoneal dialysis in therapy of postabortal perfringens septicemia; case with recovery, [A. Sicard, C. Dufourmentel & K. Agopian] Mém.Acad.de chir. **75:**495-498, June 1-8, '49
oliguria following abortion, [A.Stehouwer] Nederl. tijdschr. verlosk. en gynaec. **49:**290-297, '49
postabortal infection with Clostridium welchii; 2 cases with special reference to oliguria and to penicillin treatment, [M. A. M. Bigby & F. A. Jones] J.Obst.& Gynaec.Brit.Emp. **56:**636-647, Aug. '49
postabortal tetanus, [R. G. Campbell & W. W. Brown, Jr.] South.M.J. **42:** 1086-1088, Dec.'49
postabortal welchii infection, [B. B. Weinstein & C. L. Buerger, Jr.] Mississippi Doctor **27:** 55-58, July '49
proposal for effective campaign against abortion, [R. T. von Jaschke] Zentralbl.Gynäk. **70:** 418-419, '48
report on series of illegal abortions induced by physicians, [C. Tietze] Human Biol. **21:** 60-64, Feb. '49
sequels of abortion produced by intrauterine injections of air, [Courtois, Foissin & Vincent] Compt.rend.Soc.franç.gynéc. **19:** 110-113, April '49
therapy of generalized soap intoxication in connection with attempted abortions, [L. Heller] Med.Klin. **44:**1340-1343, Oct. 21, '49
therapy of tetanus following abortion; case, [M. Periot, P. Vincent & Quilici] Semaine d. hôp. Paris **25:**2078-2079, June 30, '49
diagnosis, use of male Rana pipiens frog in diagnosis of pregnancy and differential diagnosis of abortions, [E. C. Maier] West.J.Surg. **57:** 558-560, Nov. '49
etiology and pathogenesis, [J. A. Garzon Abad] Toko-ginec.práct. **8:**197-213, June '49
etiopathogenesis and therapy of repeated abortion and of premature delivery, [P. A. Gutiérrez Alfaro, O. Agüero, J. M. Aurrecoechea & J. Calcaño R.] Rev.obst.y ginec.,Caracas **9:**9-20, '49
ABORTION. etiology and pathogenesis--Continued
immunobiologic study; frequency of possible serologic conflicts between mother and fetus, [L. Hirszfeld] Rev.d'hémat. **4:**464-480, '49
infertility; relation to abortion, [S. B. Lovelady] M.Clin.North America **33:** 1111-1120, July '49
problem of abortion of abnormally developed ova, [B. Odor & K. Székely] Gynaecologia **128:**130-144, Aug. '49
role of uterine malformations, [R. Solal] Presse méd. **57:**861-862,Sept. 28 '49
rubella in pregnancy as etiologic factor in congenital malformation, stillbirth, miscarriage and abortion, [C. Swan] J.Obst.& Gynaec.Brit. Emp. **56:** 341-363, June; 591-605, Aug. '49
series of potentially abortive ova recovered from fertile women prior to first missed menstrual period, [A. T. Hertig & J. Rock] Am.J. Obst.& Gynec. **58:** 968-993, Nov. '49
studies of supposed relationship of repeated abortions, stillbirths, fetal malformation and RH factor, [G. Leopardi] Arch.ostet.e ginec. **54:**479-491, Sept.-Oct. '49
studies on human aborted ova with special consideration of early malformations and their causes, [O. Kaeser] Schweiz.med.Wchnschr. **79:**509-515, June 11, '49; 780-785, Aug. 27, '49; 803-805, Sept. 3, '49; 1050-1056, Nov. 5, '49; 1079-1084, Nov. 12, '49
traumatic abortion, [P. Vecchione] Clin.ostet. **51:**73-86, March-April '49
induced: See also Abortion, criminal
changing indications for therapeutic abortion in pulmonary tuberculosis, [H. E. Bowles & C. A. Domzalski, Jr] Hawaii M. J. **9:** 17-23, Sept.-Oct. '49
late complications after therapeutic abortion, [N. Svanberg] Nord.med. **42:** 1264-1267, '49
modern concept of therapeutic abortion, [J. Adeodato, Jr.] Rev.de ginec.e d'obst. **2:** 582-587, Oct. '49
technic during later months of pregnancy, [M. Kosowski] Gynaecologia **128:** 290-295, Oct. '49
technic for therapeutic abortion, [V. Oram] Nord. med. **42:** 1651-1653, '49
infectious: See Bacteria, abortus and melitense group
missed, case of abortion in rudimentary horn with subsequent intrauterine pregnancy in bicornuate uterus, [B. L. Liu] Chinese M.J. **67:**95-96, Feb. '49
problem, [M. Kneer] Zentralbl.Gynäk. **70:** 447-451, '48
prevention, management of renewed pregnancy following abortion, [E. E. Schulze] Deutsche med.Wchnschr. **74:** 651, May 20, '49
sodium β-glycerophosphate in labor, [D. Carril] Bol.Soc.chilena de obst.y ginec. **14:** 93-102, June '49
sulfonamides in early prophylaxis of febrile abortion, [R. García Pastor] Rev.españ.obst. y ginec. **8:**208-211, May-June '49
synthetic estrogens in therapy of threatened abortion and premature delivery, [J. D. Romani & P. Recht] Gynéc.et obst. **48:**304-308, '49
therapy of threatening abortion, [E. E. Schulze] Deutsche med.Wchnschr. **74:** 1207-1208, Oct. 7, '49
treatment of early threatened abortions, [M. Furuhjelm] Acta obst.et gynec.Scandinav. **28:** 92-102, '49
use of diethylstilbestrol (estrogen) to prevent fetal loss from complications of late pregnancy, [O. W. & G. V. S. Smith] New England J.Med. **241:** 562-568, Oct. 13, '49
use of progesterone (corpus luteum hormone) in threatened abortion, with special reference to pregnandiol excretion as guide to therapy, [H. S. Guterman & A. S. Tulsky] Am.J.Obst.& Gynec. **58:**495-502, Sept. '49
statistics, [J. A. Garzón Abad] Toko-ginec.práct. **8:**197-213, June '49
therapeutic: See Abortion, induced
therapy, clinical evaluation of sulfamerazine (sulfonamide) in postabortal sepsis, [L. S. Robinson & C. G. Johnson] Am.J.Obst.& Gynec. **58:**166-170, July '49

ABORTION, therapy--Continued
intrauterine sulfonamides in early therapy of febrile abortion, [R. García Pastor] Rev. españ.obst.y ginec. **8:**208-211, May-June '48
penicillin therapy of agranulocytosis due to sulfathiazole (sulfonamides) treatment in patient with febrile abortion, [H. E. Roloff & H. G. Müller] Geburtsh.u.Frauenh. **9:**616-621, Aug. '49
repeated abortion, [P. A. Gutiérrez Alfaro, O. Agüero, J. M. Aurrecoechea & J. Calcano R.] Rev.obst.y ginec., Caracas **9:**9-20, '49
stilbestrol (diethylstilbestrol, estrogen) in habitual and threatened abortion, [C. J. Paolone] J.Am.M.Women's A. **4:**240-242, June '49
value of associated estrogen and progesterone (corpus luteum hormone) in therapy of repeated abortion of hormonal origin in humans, [Mme. F. Moricard] Bol.Soc.de obst.y ginec. de Buenos Aires **28:**196-203, July 28, '49
with special reference to value of sulfonamide in febrile cases, [E. Østergaard] Acta obst. et gynec.Scandinav. **28:**528-542, '49
tubal, [E. Condeminas] Rev.españ.obst.y ginec. **8:**178-189, May-June '49; Bol.Soc.de obst.y ginec.de Buenos Aires **28:**261-264, July 28, '49
interstitial pregnancy with perforation and intra-abdominal hemorrhage, [D. W. Goldman] New Orleans M.& S.J. **101:**588-590, June '49
simultaneous tubal abortion and intrauterine pregnancy, [J. A. Culbertson, J. K. Afflerbaugh & E. H. Welch] West.J.Surg. **57:**474-476, Oct. '49
ABOULKER, P., Le traitement des cystites incrustées par les instillations vésicales de solutions acides, J.urol.,Paris **55:**252-255, '49
ABRAHAM, E. P.: See GILLIVER, K., jt. auth.
ABRAHAM, L. M., and DYER, I., Significance of fetal heart rate in pregnancy and labor, New Orleans M.& S.J. **102:** 245-248, Nov. '49
ABRAHAM, S.: See RION, J. W., jt. auth.
ABRAHAMS, D. G., Q-T interval in acute rheumatic carditis, Brit.Heart J. **11:**342-349, Oct. '49
and GLYNN, L. E., Heparin tolerance in rheumatic fever, Clin.Sc. **8:**171-180, Sept. '49
ABRAHAMSEN, H., Ureterovesicostomy as treatment of congenital stenosis of lower part of ureter, Acta chir.Scandinav. **98:**157-170, '49
ABRAHAMSON, E. M., Improved apparatus for microdetermination of cholesterol, Am.J.Clin. Path. **19:**1076-1082, Nov. '49
See HOFFMANN, R. H., jt. auth.
ABRAMOV, A. A., and KOPELIOVICH, B. I., Roentgenoscopy of heart during electroshock therapy, Nevropat. i psikhiat. (no. 2) **18:**60-62, '49
ABRAMOWITZ, ELIAS WILLIAM: See Obituaries
ABRAMS, A., COHEN, P. P., and MEYER, O. O., Physical properties of cryoglobulin obtained from lymph nodes and serum of case of lymphosarcoma, J.Biol.Chem. **181:**237-245, Nov. '49
ABRAMS, H. K.: See BUSH, A. F., jt. auth.
See CANELO, C. K., jt. auth.
ABRAMSON, H., Acute respiratory disorders among newborn infants in obstetric nurseries; experience in New York City, 1940 to 1948, Am.J.Dis.Child. **78:**883-891, Dec. '49
ABRAMSON, H. A., and GROSBERG, S., Skin reactions; comparison of antihistaminic action of pyribenzamine and epinephrine introduced into human skin by electrophoresis, Ann. Allergy **7:**325-328; 358, May-June '49
See MILLER, J. B., jt. auth.
SKLAROFSKY, B., and REITER, C., Procedure for determination of aerosol delivery and stability during nebulization, Ann.Allergy **7:**612-618; 638, Sept.-Oct. '49
REITER, C., SKLAROFSKY, B., and GETTNER, H. H., Standardization procedure for determination of aerosol delivery of nebulizers by phenolsulfonphthalein aerosols; preliminary report, Ann.Allergy **7:**390-392, May-June '49
ABRAMSON, P. D., Injuries of peripheral vessels, New Orleans M.& S.J. **102:**3-10, July '49
ABREACTION: See Anesthesia, barbital and barbital derivatives; Hypnosis, therapeutic; Psychoanalysis
de ABREU, H., Adenomyosis uterina, Rev.de ginec. e d'obst. **2:**459-465, Aug. '49
ABREU GOMEZ, E.: See ESCALANTE VILLAMIL, M., jt. auth.
ABRUZZESE, G., Le cause dell'infezione nel parto dimenticato anniversario di una grande scoperta e di un ostinato apostolo, Riv.storia sc. med.e nat. **40:**115-139, Jan-June '49
ABRUZZINI, P., Toracoplastica posteriore elettiva associata a pneumolisi extrapleurica (metodo personale), Chir.torac. **1:**347-359, Oct.-Dec. '48
ABSCESS
See also under names of organs and regions
roentgen diagnosis of gas formation in tissues (gas containing phlegmons), [R. Haubrich] Fortschr.Geb.Röentgenstrahlen **71:**475-482, July '49
use of radioactive silver for detection of abscesses and tumors; concentration of Ag^{111} in spontaneous and experimentally induced abscesses, [H. D. West, A. P. Johnson & C. W. Johnson] J.Lab. & Clin. Med. **34:**1376-1379, Oct. '49
perinephritic: See Perinephritis
retropharyngeal, in adults, [M. Davidson] Laryngoscope **59:**1146-1170, Oct. '49
subphrenic, basal tuberculosis simulating subphrenic abscess, [R. J. Gross & F. H. Schaefer] Dis. of Chest **16:**193-196, Aug. '49
diagnosis and treatment, [E. V. Askey] Southwestern Med. [**30**]:220-221, Oct. '49
left-sided abscess; case, [B. Tarcan] Türk tip cem.mec. **15:**312-314, '49
therapy, penicillin injections for local suppurative processes, [D. Fogarasi] Wien.klin.Wchnschr. **61:**631-632, Sept. 20, '49
tuberculous: See Spine, tuberculosis; Tuberculosis, osteoarthritic; etc.
ABSE, D. W., Modern treatment of depression, M. Press **221:**563-565, June 15, '49
ABSHER, W. K., and CLINE, F., JR., Correlated study of tuberculin, histoplasmin and coccidioidin sensitivites with pulmonary calcifications in Rocky Mountain area, Am.Rev. Tuberc. **59:**643-649, June '49
ABSORPTION: See Lungs, physiology; Osmosis and Permeability; etc.
ABT, A. F., Aplastic anemias in childhood; report of primary idiopathic refractory type, with splenectomy, in 11 year old girl, Am.J.Dis. Child. **78:**516-536, Oct. '49
ABT-LETTERER-SIWE DISEASE: See Reticuloendothelial System, diseases
ABUGATTAS, R.: See ALZAMORA-CASTRO, V., jt. auth.
ABUL-FADL, M. A. M., Colorimetric determination of potassium by Folin-Ciocalteu phenol reagent, Biochem.J. **44:**282-285, '49
and KING, E. J., Properties of acid phosphatases of erythrocytes and of human prostate gland, Biochem.J. **45:**51-60, '49
ACANTHOSIS
nigricans, associated with bronchial carcinoma; 2 cases, [B. K. Ellenbogen] Brit.J.Dermat. **61:**251-254, July '49
ACAPNIA: See Carbon Dioxide
ACARDIA: See Monsters
ACARUS, scabiei: See Scabies
ACCARDO, N. J., and ADRIANI, J., Brachial plexus block: simplified technic using axillary route, South.M.J. **42:**920-923, Oct. '49
ACCELERATION: See Aviation and Aviators, physiologic and pathologic effects
ACCIDENTS
See also Electricity, injurious effects; Trauma; etc.
accident service; organization, [W. T. Ross] South African M.J. **23:**746-748, Sept. 3, '49
air embolism as acute danger after accidents; preliminary report, [H. Roer] Med.Klin. **44:**1157-1159, Sept. 9, '49
persistent hazards in home accident pattern, [D. B. Armstrong & W. G. Cole] Am.J.Pub. Health **39:**1434-1438, Nov. '49
technic for examination of victims, [T. Marti] Rev.méd.Suisse Rom. **69:**832-839, Nov. 25, '49

ACCIDENTS--Continued
timing in surgery and accident services, with note on geographic distribution of doctors referring patients to Guy's, [P. Clarkson] Guy's Hosp.Gaz. **53:**218-223, July 16, '49
automobile, accident-prone automobile driver; study of psychiatric and social background, [W. A. Tillmann & G. E. Hobbs] Am.J.Psychiat. **106:**321-331, Nov. '49
death and injury as related to automobile and to engineering and medical professions, [F. D. Woodward] Pennsylvania M.J. **52:**1537-1542, Nov. '49
motor vehicle mortality declines, Statist.Bull. Metrop.Life Insur.Co. **30:**6-8, Nov. '49
studies on skull fracture with particular reference to engineering factors, [E. S. Gurdjian, J. E. Webster & H. R. Lissner] Am.J.Surg. **78:**736-742, Nov. '49
industrial: See Industry and Occupations
insurance: See Insurance, accident
prevention: See also Industry and Occupations, hygiene; Industry and Occupations, injuries
accidents in home, J.Roy.Inst.Pub.Health & Hyg. **12:**231-238, July '49
New York state home accident prevention program, [I. J. Brightman] Am.J.Pub.Health **39:** 1149-1155, Sept. '49
progress in safety, Statist. Bull. Metrop. Life Insur. Co. **30:** 1-4, Sept. '49
ACCOMMODATION: See Eyes, accommodation and refraction
ACCONCI OPERATION: See Uterus, displacements
ACEBAL, E.: See ZABLUDOVICH, S. S., jt. auth.
ACEPHALUS: See Monsters
ACETABULUM
See also Hip
acetabular protrusion following subacute gonococcic coxitis; roentgenologic study, case, [F. Françon] Rev.du rhum. **16:**281-284, June '49
presence of sesamoids in cotyloid cavity of hip; microscopic, macroscopic and roentgenologic study; 7 cases, [G. Toni] Chir.d.org.di movimento **33:**297-312, '49
fractures, fractures of cotyloid cavity with central luxation of head of femur, [A. Luzes] Gaz. méd.port. **2:**530-532, '49
unstable subluxation of hip due to fracture of posterior border, [B. Kandel] Rev.ortop.y traumatol. **18:**122-139, Oct. '48-Jan. '49
ACETALDEHYDE
in blood: See Blood, acetaldehyde
metabolism, and liver changes in dogs maintained on purified diet, [W. W. Westerfeld, J. M. McKibbin, J. C. Roemmelt & M. F. Hilfinger] Am.J.Physiol. **157:**184-192, May '49
formation of acetaldehyde in organism in relation to dosage of antabus (tetraethylthiuramdisulfide) and to alcohol-concentration in blood, [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**179-188, '49
rate in isolated livers and hind limbs of rabbits treated with antabus (tetraethylthiuramdisulfide), [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**298-308, '49
rate in rabbits treated with antabus (tetraethylthiuramdisulfide), [J. Hald & V. Larsen] Acta pharmacol.et toxicol. **5:**292-297, '49
site of formation of acetaldehyde after ingestion of antabus (tetraethylthiuramdisulfide) and alcohol, [E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**285-291, '49
toxicity, role of acetaldehyde in manifestations connected with disorders of alcohol metabolism, [R. Lecoq] Compt.rend.Acad.sc. **229:** 852-854, Oct. 24, '49
ACETAMIDES
toxicity of thioacetamide in rats, [A. M. Ambrose, F. DeEds & L. J. Rather] J.Indust.Hyg. & Toxicol. **31:**158-161, May '49
ACETAMINOFLUORENE: See cross reference under Acetylaminofluorene
bis - **(4 - ACETAMINOPHENYL) SELENIUM** di **HYDROXIDE:** See Selenium Compounds
ACETARSONE
therapy: See Syphilis, congenital; Trichomoniasis, vaginal
ACETARSONE--Continued
toxicity, clinical aspects and therapy of congenital syphilis, with special consideration of harmful effects, [F. Sarrazin] Med.Klin. **44:**1372-1376, Oct. 28, '49
ACETATES
See also Acid, acetic
metabolism of cardiac muscle; utilization of C^{14} labelled pyruvate and acetate by rat heart slices, [O. H. Pearson, A. B. Hastings & H. Bunting] Am.J.Physiol. **158:**251-260, Aug. '49
metabolism of cardiac muscle; utilization of C^{14} labelled pyruvate and acetate in diabetic rat heart and diaphragm, [O. H. Pearson, C. K. Hsieh, C. H. Dutoit & A. B. Hastings] Am.J.Physiol. **158:**261-268, Aug. '49
ACETOACETATE: See Acid, acetoacetic
ACETONE
See also Acidosis
effects, change of muscular excitability by eserine, acetone and methyl alcohol, [P. T. S. Chang] Proc.Soc.Exper.Biol.& Med. **72:**17-18, Oct. '49
in blood: See Blood, ketone bodies
in urine: See Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in
toxicity, evolution of glomerulonephritis during experimental intoxication, [G. Pende & C. Ravazzoni] Arch. "E. Maragliano" pat.e clin. **4:**527-538, May-June '49
ACETOPHENETIDIN
fate of acetophenetidin (phenacetin) in man and methods for estimation of acetophenetidin and its metabolites in biologic material, [B. B. Brodie & J. Axelrod] J.Pharmacol. & Exper.Therap. **97:**58-67, Sept. '49
3-ACETOXY PHENYLtriMETHYLAMMONIUM METHYLSULFATE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds
ACETYL METHIONINE: See Methionine
ACETYLAMINOFLUORENE: See Fluorene
ACETYLCHOLINE: See Arteriosclerosis, therapy; Choline and Choline Derivatives; Heart, rate
ACETYL-β-METHYLCHOLINE: See cross reference under Methacholine
ACEVEDO, A., Tratamiento médico del absceso hepático amibiano, Rev.de gastro-enterol.de México **14:**197-201, July-Aug. '49
ACEVEDO, H. J.: See SANCHEZ ZINNY, J., jt. auth.
ACEVES, S., Medicina psicosomática e hipertensión arterial, Gac.méd.de México **79:**230-237, '49
ACHARD, A., Estudio de las perturbaciones menstruales en la mujer tuberculosa, Arch.urug. med. **34:**143-160, Feb. '49
ACHARD, C., and BENSAUDE, R., Infections paratyphoïdiques, Semaine d.hôp.Paris **25:**3167-3172, Oct. 18, '49 [Reprint, 1896]
ACHARD de BARBE, L.: See MARCOS, J. R., jt. auth.
ACHAVAL, A., Las perversiones del instinto sexual en establecimientos de internación de menores (varones), Día méd. **21:**1470, July 11, '49
ACHILLES TENDON: See Reflex, tendon; Tendons
ACHLORHYDRIA: See Stomach, acidity
ACHONDROPLASIA
clinical and roentgenologic aspects of congenital endochondral ossification disorders, [W. Marquardt] Fortschr. Geb. Röntgenstrahlen **71:**511-535, Aug. '49
congenital chondrodystrophia calcificans of infant in association with other abnormalities; case, [C. de Lange & T. Janssen] Maandschr. v.kindergeneesk. **17:**67-74, '49
congenital systemized dysostoses; atypical fetal chondrodysplasia, [G. B. Gruber] Zentralbl. allg.Path. **84:**281-286, Aug. 23, '48
endocrine pathogenesis of polydystrophy of Hurler (gargoylism), achondroplasia and certain other dystrophies, [H. J. Ernould] Arch.franç.pédiat. **6:**239-264, '49; Palfijn **8:** 352-357, Aug. '49
familial occurrence of habitual bilateral luxation of patella bipartita in chondrodystrophy, [R. Lodes] Ztschr.f.Orthop. **78:**506-524, '49

ACHONDROPLASIA--Continued
follicular atrophoderma and pseudopelade associated with chondrodystrophia calcificans congenita, [H. O. Curth] J.Invest.Dermat. **13:** 233-247, Nov. '49
polyepiphysial chondrodysplasia associated with signs of achondroplasia; atypical form of Morquio's disease, [F. Layani, L. Durupt & Cayla] Rev.du rhum. **16:**517-524, Oct. '49
ACHORION: See Favus
ACHROMATOCYTES: See Erythrocytes, morphology
ACHS, S.: See MORSE, L. J., jt. auth.
ACHYLIA GASTRICA: See Stomach, achylia
ACHYLIA PANCREATICA: See Pancreas, secretion
ACID
acetic, acute pneumopathy due to vapors; case, [M. Ravera] Policlinico (sez. prat.) **56:**909-910, July 25, '49
as irritant in pyrethrum extracts, [R. L. Frank & R. L. McGeachin] J.Am.Pharm.A. (Scient. Ed.) **38:** 297-299, June '49
utilization in vitro of C^{14}-labeled acetate by diaphragm muscle of rat, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **181:**131-139, Nov. '49
utilization of acetate for synthesis of fatty acids, cholesterol and protoporphyrin, [L.Ponticorvo, D. Rittenberg & K. Bloch] J.Biol.Chem. **179:**839-842, June '49
acetoacetic, behavior of ketone level of blood following administration of acetoacetate sodium to individuals with myopathies, [G. C. Gambaro] Arch."E.Maragliano" pat.e clin. **4:** 539-548, May-June '49
conversion of radioactive leucine to acetoacetate, [M. J. Coon & S. Gurin] J.Biol.Chem. **180:**1159-1167, Oct. '49
effects of pharmacologic association of acetylcholine and neostigmine on ketonemic level following administration of sodium acetoacetate [G. C. Gambaro] Arch."E.Maragliano" pat.e clin. **4:**305-316, March-April '49
relation between metabolism of ketone bodies and carbohydrate metabolism; behavior of glycemia following intravenous standard loading test of sodium acetoacetate in healthy individuals, [B. Fazio] Arch."E.Maragliano" pat.e clin. **4:**13-16, Jan.-Feb. '49
acetylsalicylic: See Salicyl Compounds, acetylsalicylic acid
adenosinmonophosphoric: See Pruritus, therapy
adenylic: See also Pruritus, therapy
newer concept of arthritis and treatment of arthritic pain and deformity by sympathetic block at sphenopalatine (nasal) ganglion and use of iron salt of adenylic nucleotide; "dynamics of muscle tonus," [S. L. Ruskin] Am. J.Digest.Dis. **16:**386-401, Nov. '49
adenylpyrophosphoric, enzymatic breakdown of ATP (adenosintriphosphate) on myosin, [I. Banga] Ztschr.Vitamin-,Hormon-u.Fermentforsch. **1:**301-317, '47
microcinematographic observation of shortening of actomyosin threads and muscle fibres on effect of adenosintriphosphate, [A. G. Matoltsy & V. Hanzon] Acta anat. **8:** 122-129, '49
ventricular fibrillation produced by mercurial diuretics; prevention by adenosintriphosphate, [M. Granier-Doyeux & A. Sanabria-Arcia] Arch. d. mal. du cœur **42:**447-451, April '49
alginic, calcium alginate; new surgical hemostatic agent, [J. Gosset & J. Martin] Semaine d. hôp.Paris **25:**2517-2519, Aug. 10, '49
sensitivity to kelcoloid (propylene glycol alginate); preliminary study, [R. A. Ouer] Ann. Allergy **7:**681-682; 718, Sept.-Oct. '49
diallylbarbituric: See cross reference under Dial
amino: See Amino Acids
aminoacetic: See also Angina Pectoris, therapy; Claudication, intermittent; Stomach, acidity
biochemical changes during glycocoll intoxication; effects of folic acid, [E. Pagé, F. Martel & R. Gingras] Rev.canad.de biol. **8:** 298-309, '49
biologic formation of serine from glycine, [P. Siekevitz & D. M. Greenberg] J.Biol.Chem. **180:**845-856, Sept. '49
ACID, aminoacetic--Continued
biologic transformation of glycine into oxalic acid, [F. Cedrangolo, G. Trampetti & M. Scotto] Arch.di sc.biol. **33:** 230-243, May-June '49
concentration of amino acids by excised diaphragm suspended in artificial media; inhibition of concentration of glycine by amino acids and related substances, [H. N. Christensen, M. K. Cushing & J. A. Streicher] Arch. Biochem. **23:**106-110, Aug. '49
distribution in rat tissues of methylene carbon atom of glycine labeled with C^{14}, [K. I. Altman, G. W. Casarett, T. R. Noonan & K. Salomon] Arch.Biochem. **23:**131-136, Aug. '49
effect of oral administration of aminoacetic acid-ascorbic acid-calcium mixture on blood coagulation time, [E. Hiller & O. Rollwagen] Klin.Wchnschr. **27:**503-505, Aug. 1, '49
glycogen deposits in liver of adrenalectomized rats following administration of dextrose and glycine in doses equimolecular in carbon, [C. Pellegrino] Folia endocrinol. **2:** 207-215, June '49
glyconeogenetic action of fed glycine in rat, [W. R. Todd & E. Talman] Arch.Biochem. **22:** 386-392, July '49
pteroylglutamic acid, ascorbic acid and injectable liver extract on dietary glycine toxicity in rat, [J. S. Dinning, C. K. Keith, P. L. Day & J. R. Totter] Proc.Soc.Exper.Biol.& Med. **72:**262-264, Oct. '49
p-aminobenzoic: See also Anaphylaxis and Allergy, therapy; Gonorrhea, therapy; Joints, diseases; Measles, therapy; Psoriasis, therapy; Tuberculosis, therapy; Typhus, therapy
ability to pass into cerebrospinal fluid in tuberculous meningitis, [L. Martoni & P. Nicolaj] Clin.pediat. **31:**1-12, Jan. '49
comparative study of antihistaminic and antiallergic effects of vitamin H_1 on human skin, [R. Molinari & M. Ferrucci] Gior.ital.dermat. e sif. **90:**291-307, July-Aug. '49
effect on in vivo oxidation of hemoglobin, [S. S. Spicer] J.Indust.Hyg.& Toxicol. **31:**204-205, July '49
effects on bactericidal potency of blood, [P. de Vita & M. Ramunni] Riv.Ist.sieroterap.ital. (sez. I) **24:**168-175, July-Sept. '49
effects on micro-organisms; in vitro and in vivo study, [V. Aldinio] Pathologica **40:**331-335, Nov.-Dec. '48
elevation of median capillary resistance of guinea pig following administration; suppression of this action by sulfanilamide (sulfonamide), [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. **143:**627-630, '49
potentiation of antimalarial activity of chlorguanide by p-aminobenzoic acid competitors, [J. Greenberg] J.Pharmacol.&Exper.Therap. **97:**238-242, Oct. '49
reducing substance in urine of patients receiving sodium p-aminobenzoate, [R. H. Grekin & C. J. D. Zarafonetis] J.Invest.Dermat. **12:**319-320, June '49
retarding effects on concentration of streptomycin in blood, [R. Benda, F. Franchel, R. Nataf & P. Lanchy] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**976-979, July 1-8, '49
reversal by paba of sulfonamide inhibition of viruses of lymphogranuloma venereum and mouse pneumonitis, [C. T. Huang & M. D. Eaton] J.Bact. **58:**73-88, July '49
spectrophotometric method for determination of procaine and p-aminobenzoic acid, [K. S. Ting, J. M. Coon & A. C. Conway] J.Lab.& Clin.Med. **34:**822-829, June '49
therapeutic possibilities, [C. J. D. Zarafonetis] Ann.Int.Med. **30:**1188-1211, June '49
toxic disturbances following p-aminobenzoic acid therapy of tuberculosis; 3 cases, [M. Moschini & D. Oricchio] Lotta contro tuberc. **19:**436-439, May '49
aminobutyric, metabolic study of α-aminobutyric acid, [M. D. Armstrong & F. Binkley] J.Biol. Chem. **180:**1059-1063, Oct. '49
4-aminofolic: See Aminopterin

ACID--Continued
aminohippuric: See also Kidneys, function tests
edema and potassium loss in combined sodium p-aminohippurate and penicillin therapy, [J. E. Cates] Clin.Sc. **8:**53-63, July '49
rate of flow of aqueous humor; rate of disappearance of p-aminohippuric acid, radioactive rayopake and radioactive diodrast (iodine preparations) from aqueous humor of rabbits, [E. Bárány & V. E. Kinsey] Am.J. Ophth. **32:**177-188, June (pt. 2) '49
urinary excretion of phosphate following injection of sodium p-aminohippurate, [C. D. West & S. Rapoport] Proc.Soc.Exper.Biol.& Med. **71:**322-326, June '49
4-amino-N10-methylpteroylglutamic; See cross reference under Amethopterin
4-aminopteroylaspartic: See Aminoanfol
aminopteroyltriglutamic: See Aminoteropterin
4-aminopteroylglutamic: See Aminopterin
p-**aminosalicylic:** See Salicyl Compounds, p-aminosalicylic acid
ascorbic: See Ascorbic Acid
aspartic, metabolism of L-aspartic acid, [H. Wu & D. Rittenberg] J.Biol.Chem. **179:**847-856, June '49
barbituric: See Anesthesia, barbital and barbital derivatives; Barbital and Barbital Derivatives
benzoic: See Benzoates
boric: See Boron Compounds
carbolic: See Phenol
carboxylic, relative rate of penetration of lower saturated monocarboxylic acids into mammalian erythrocytes, [J. W. Green] J.Cell.& Comp.Physiol. **33:**247-266, April '49
"traumatic" acid (dicarboxylic acid) and tumors of plant, [J. Dufrenoy] Rev.de path.comparée **49:**547-549, Aug.-Sept. '49
N-(γ-**carboxy-methylmercaptomercuri-β-methoxy) propyl camphoramic:** See cross reference under Mercaptomerin
chloroacetic: See also Fistula, corneal
use of trichloroacetic acid in demonstration of agglutinability and specific antigen in undulant fever, [M. Sforza] Riv.Ist.sieroterap. ital. (sez. I) **24:**98-122, April-June '49
cinnamic, certain quaternary ammonium salts derived from chaulmoogra and cinnamic acid and their corresponding alcohols, [R. Voigt & T. Wagner-Jauregg] Arb.staatl.Inst.exper. Therap., Hft. 39, pp. 15-20, '40
hippuric acid, cinnamoylglucuronic acid and benzoylglucuronic acid in urine of normal individuals and in patients with hepatic dysfunction after ingestion of sodium cinnamate, [I. Snapper & A. Saltzman] Arch.Biochem. **24:**1-8, Nov. '49
citric: See Blood, citrates; Citrates
crotanic: See Pruritus, therapy; Scabies, therapy
dehydroascorbic: See Ascorbic Acid
desoxyribonucleic; desoxyribosenucleic: See Nucleins
diacetic: See Acid, acetoacetic
effects, effect of acid and alkaline salt on urinary excretion of iron, [A. P. Barer & W. M. Fowler] J.Lab.& Clin.Med. **34:**932-935, July '49
ethylmercurithiosalicylic: See Cross reference under Merthiolate
ethyl(1-methyl-butyl)thiobarbituric: See cross reference under Thiopental
ethylthiobarbituric: See Barbital and Barbital Derivatives
5,5-di**ethyl-2-thiobarbituric:** See cross reference under Thiobarbital
fatty: See also Blood, fatty acids; Mycosis, cutaneous; Pruritus, vulvar
acquired resistance to fatty acids and sulfanilamide (sulfonamide) of certain trichophyton-strains, [Tio Biauw Sing] Dermatologica **99:**231-238, '49; Nederl.tijdschr.v.geneesk. **93:**3136-3142, Sept. 10, '49
comparative investigation into fungistatic action of fatty acids and other antimycotica in vitro and some observations on increasing of resistance of fungi against drugs, [Tio Biauw Sing & B. A. Verhagen] Dermatologica **99:**139-151, '49

ACID, fatty--Continued
comparative nutritive value of fats; on possible growth-promoting activity of Δ12-octadecenoic acid, [H. J. Deuel, Jr. & others] J. Nutrition **38:**361-368, July '49
lipogenesis from glucose in normal and liverless animal as studied with C^{14}-labeled glucose, [E. J. Masoro, I. L. Chaikoff & W. G. Dauben] J.Biol.Chem. **179:**1117-1125, July '49
quantitative study of hemolysis by fatty acids, [D. G. Dervichian] Ann.Inst.Pasteur **77:**193-198, Aug. '49
relation of fat deficiency symptoms to polyunsaturated fatty acid content of tissues of mature rat, [V. H. Barki, R. A. Collins, E. B. Hart & C. A. Elvehjem] Proc.Soc.Exper. Biol.& Med. **71:**694-696, Aug. '49
site of phosphorylation in resorption, [P. Favarger, R. A. Collet & P. Veraguth] Bull.Soc. chim.biol. **31:**384-388, '49
utilization of acetate for synthesis of fatty acids, cholesterol and protoporphyrin, [L. Ponticorvo, D. Rittenberg & K. Bloch] J.Biol. Chem. **179:**839-842, June '49
folic: See Folic Acid
fumaric, determination in animal tissues by partition chromatography, [L. M. Marshall, J. M. Orten & A. H. Smith] J.Biol.Chem. **179:**1127-1139, July '49
new colorimetric procedure for determination, [L. M. Marshall, J. M. Orten & A. H. Smith] Arch.Biochem. **24:**110-113, Nov. '49
gentisic: See Rheumatic Fever, therapy
glucoascorbic, effect of ascorbic acid, d-isoascorbic acid and glucoascorbic acid on cobalt polycythemia in rat and rabbit, [S. Levey] Am.J.Physiol. **158:**315-318, Aug. '49
glucuronic: See Rheumatism, therapy; Urine, glucuronic acid
glutamic: See also Blood, glutamic acid; Feeblemindedness, therapy
accumulation in isolated brain tissue, [J. R. Stern, L. V. Eggleston, R. Hems & H. A. Krebs] Biochem.J. **44:**410-418, '49
characterization and determination of d-glutamic acid in proteins of normal and neoplastic tissues and in bacterial proteins, [P. Boulanger & R. Osteux] Compt.rend.Acad.sc. **229:**311-313, July 25, '49
metabolism, [H. Waelsch] Lancet **2:**1-4, July 2, '49
relationship between supranormal glutamic acid and maze learning, [M. H. Marx] J.Comp.& Physiol.Psychol. **42:**313-319, Aug. '49
use and effects of monosodium glutamate, [R. A. Isker] J.Am.Dietet.A. **25:**760-763, Sept. '49
glycerophosphoric: See Abortion, prevention; Labor, complications
glycolic, carboxymethylcellulose as colloid laxative, [J. Schultz] Am.J.Digest.Dis. **16:**319-322, Sept. '49
experiences with sodium carboxymethylcellulose (cellulose glycolic acid) as antacid, [I. B. Brick] Am.J.Digest.Dis. **16:**315-319, Sept. '49
guanidoacetic, creatinuria from ingestion; relation to site of action of methyl testosterone (androgen), [E. A. H. Sims] Am.J.Physiol. **157:**404-411, June '49
hippuric: See Liver, function tests
homogentisic, effect of alloxan, alloxantin, ninhydrin and ninhydrin-urea on animal organism; appearance of homogentisic, p-hydroxyphenyl pyruvic and xanthurenic acid in rats and mice, [E. Abderhalden] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**241-256, '47
hyaluronic, and hyaluronidase, [E. Kulonen] Nord. med. **42:**1187-1191, '49
biologic significance of hyaluronic acid and hyaluronidase, [K. Schmith & V. Faber] Ugesk. f.læger **111:**1091-1096, Oct. 6, '49
hyaluronic acid, hyaluronidase and articular physiopathology, [L. Auquier] Rev.du rhum. **16:**295-299, June '49
in capsule of Escherichia coli, [H. Mondolfo] Arch. farm. y bioquím. Tucumán **4:**131-147, '48

ACID--Continued
hydrochloric: See also Alkalosis, therapy; Peptic Ulcer, diagnosis; Pruritus, anal; Stomach, acidity; Stomach, physiology
acute corrosive gastritis; observations on gastric mucosa following ingestion of concentrated hydrochloric acid, [E. D. Palmer & N. M. Scott, Jr.] Gastroenterology **12:**879-883, May '49
effect upon gastric and duodenal motility, [P. Brummer & A. Bundul] Ann.med.int.Fenniae **38:**1-4, '49
hydrocyanic: See Cyanides
hydroxyanthranilic, further studies on metabolism of 3-hydroxyanthranilic acid by rat liver slices and homogenates, [B. S. Schweigert & M. M. Marquette] J.Biol.Chem. **181:**199-205, Nov. '49
hydroxybenzylphosphinous: See Roentgen Rays, injurious effects
β-hydroxybutyric: See Blood, ketone bodies
hydroxyphenylpyruvic: See also Liver, function tests
effect of alloxan, alloxantin, ninhydrin and ninhydrin-urea on animal organism; appearance of homogentisic, p-hydroxyphenylpyruvic and xanthurenic acid in rats and mice, [E. Abderhalden] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:**241-256, '47
indolacetic, role in comparative pathology, [J. Dufrenoy] Rev.de path.comparée **49:**553-556, Aug.-Sept. '49
inositolphosphoric, rickets-producing and anticalcifying action of phytate, [E. Mellanby] J. Physiol. **109:**488-533, Sept. 15, '49
intoxication: See Acidosis
iodoalphionic: See Gallbladder, roentgenography
keto-acids: See Blood, keto-acids; Urine, keto-acids
lactic: See also Bacteria, lactic acid group; Blood, lactic acid; Colitis, therapy; Teeth, caries; Urine, lactic acid
lactic acid and sweat gland function, [J. S. Weiner & R. van Heyningen] Nature, London **164:** 351-352, Aug. 27, '49
survival of lactic acid ferments in digestive system, [V. Mazzaracchio] Rendic.Ist.super. san. **11:**1528-1538, '48
lymphokentric: See Urine, lymphokentric acid
lysergic: See Mental Diseases, therapy
malic, effects of malic acid and of succinic acid on oxidation of acetic acid by Acetobacter aceti; study of biologic oxidations, [L. Federico] Boll.Soc.ital.biol.sper. **25:**10-12, Jan.-Feb. '49
fluorometric determination, [J. P. Hummel] J. Biol.Chem. **180:**1225-1228, Oct. '49
malonic, ketolysis of β-hydroxybutyric acid in malonic acid intoxications; experimental study, [L. Viale] Arch."E.Maragliano" pat.e clin. **4:**283-292, March-April '49
toxicologic study, [C. M. Gruber, Jr., C. de Berardinis & L. A. Erf] Arch.internat.de pharmacodyn.et de thérap. **79:**461-465, June 1, '49
mandelic: See Gallbladder, diseases
methylallylisopropylbarbituric: See cross reference under Narconumal
methylascorbic: See Ascorbic Acid
methyl-bis-dehydrodoisynolic: See cross reference under Fenocyclin
methylheteroascorbic: See Ascorbic Acid
myelokentric acid: See Urine, myelokentric acid
nicotinic: See Nicotinic Acid
nucleic: See Nucleins
octadecenoic: See Acid, fatty
dioctylsulfosuccinic, aerosol as aid to bone decalcification, [W. H. Coburn] Bull.Internat.A.M. Mus. **29:**93, April '49
oleic, effect of dietary oleic and palmitic acids on composition and turnover rates of liver phospholipins, [I. G. Campbell, J. Olley & M. Blewett] Biochem.J. **45:**105-112, '49
oxalic: See Oxalates
palmitic, effect of dietary oleic and palmitic acids on composition and turnover rates of liver phospholipins, [I. G. Campbell, J. Olley & M. Blewett] Biochem.J. **45:**105-112, '49

ACID--Continued
pantothenic: See Pantothenic Acid
periodic: See Stains and Staining, methods
phenylcinchoninic (cinchophen): See Cinchophen and Cinchophen Derivatives
phenylethylbarbituric: See cross reference under Phenobarbital
phenylpyruvic: See also Urine, phenylpyruvic acid utilization for growth in rat, [E. C. Bubl & J. S. Butts] J.Biol.Chem. **180:**839-843, Sept. '49
phthalic: See Cardiovascular System, insufficiency; Respiration, disorders
picric: See also Stains and Staining, methods
antibacterial and toxic action of new molecular compound picryl sulfacetamide, [T. K. Ch'uan & Y. P. Wu] Chinese M.J. **67:**196-198, April '49
4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic: See Pyrimidines
pteroylglutamic: See Folic Acid
pyridinecarboxylic: See Nicotinic Acid
pyroracemic: See Acid, pyruvic
pyruvic: See also Blood, pyruvic acid
metabolism of cardiac muscle; utilization of C^{14} labeled pyruvate and acetate by rat heart slices, [O. H. Pearson, A. B. Hastings & H. Bunting] Am.J.Physiol. **158:**251-260, Aug. '49
metabolism of cardiac muscle; utilization of C^{14} labeled pyruvate and acetate in diabetic rat heart and diaphragm, [O. H. Pearson, C. K. Hsieh, C. H. Dutoit & A. B. Hastings] Am.J. Physiol. **158:**261-268, Aug. '49
metabolism of pyruvic acid following administration of dextrose in hepatic diseases, [J. Hořejší & J. Berman] Časop.lék.česk. **88:** 1018-1024, Sept. 9, '49
pyruvic acid metabolism in children and adults, [K. Schreier] Ztschr.f.Kinderh. **66:**415-533, '49
thiamine deficiency, pyruvate metabolism and acid secretion in mouse stomachs in vitro, [H. W. Davenport & B. Jones] Gastroenterology **13:**235-240, Sept. '49
utilization in vitro of C^{14}-labeled acetate and pyruvate by diaphragm muscle of rat, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **181:** 131-139, Nov. '49
ribonucleic: See Nucleins
salicylic: See Salicyl Compounds, salicylic acid
succinic: See also Asthma, therapy; Rheumatic Fever, therapy; Rheumatism, therapy
analeptic effect of sodium succinate in barbiturate anesthesia in rabbits, [J. A. Schack & L. R. Goldbaum] J.Pharmacol.& Exper. Therap. **96:**315-324, July '49
anginal syndrome during sodium succinate therapy, [C. S. Dwyer, S. Kronenberg & M. Saklad] Ann.Int.Med. **31:**148-153, July '49
sulfanilic: See Peptic Ulcer, therapy
sulfuric, effect of protective ointment in prophylaxis of ulcerations due to sulfuric acid in workers in copper ammonium processed rayon, [E. Zanetti] Med.d.lavoro **40:**139-145, May '49
ester sulfuric acids in stroma connective tissue, [B. Sylvén] Acta radiol. **32:**11-16, '49
gastric burns due to sulfuric acid, [J. M. Madinaveitia & M. Campoy Vidal] Rev.espan.enferm. ap.digest.y nutrición **8:**499-504, July-Aug. '49
tannic: See Tannin
therapy: See Bladder, inflammation
thiocyanobenzoic, pharmacology of thiocyanobenzoic acids, [S. A. A. Tawab, C. J. Carr & J. C. Krantz, Jr.] J.Pharmacol.& Exper.Therap. **96:**416-421, Aug. (pt. 1) '49
thioglycolic: See also Nails, mycosis
clinical appraisal of cold wave process (with special reference to thioglycolic acid), [M. H. Cohen] Arch.Dermat.& Syph. **60:**14-23, July '49
health aspects of common chemicals used in hair-waving preparations; Committee on Cosmetics, [A. J. Lehman] J.A.M.A. **141:** 842-845, Nov. 19, '49
toluic, fate of certain organic acids and amides in rabbit; toluic acids and amides, [H. G. Bray, W. V. Thorpe & P. B. Wood] Biochem.J. **45:** 45-50, '49

ACID--Continued
trichloroacetic, effect of temperature variants on quantitative turbidimetric determinations of spinal fluid protein, using trichloroacetic acid, [V. L. Harding & A. Harris] J.Ven.Dis. Inform. **30:**325-327, Nov. '49
undecylenic: See also Psoriasis, therapy; Skin, diseases
acute and chronic toxicity, [G W. Newell, A. K. Petretti & L. Reiner] J.Invest.Dermat. **13:** 145-149, Sept. '49
uric: See Uric Acid
uronic, effects of uronic acids, pectins and pectinates on enteric flora, alone and in combination with antibiotics; in vitro studies, [W. E. Wooldridge & G. W. Mast] Am.J.Surg. **78:**881-886, Dec. '49
usnic: See Lupus, therapy
xanthurenic, effect of alloxan, alloxantin, ninhydrin and ninhydrin-urea on animal organism; appearance of homogentisic, p-hydroxyphenyl pyruvic and xanthurenic acid in rats and mice, [E. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**241-256, '47

ACID-BASE EQUILIBRIUM
See also Acidosis; Alkalosis; Blood, reaction; Hydrogen Ion Concentration; Urine, reaction
acid-base balance of rats exposed to reduced barometric pressure, [W. R. Christensen & A. B. Hastings] J.Aviation Med. **20:**221-229, Aug. '49
acid-base metabolism, acidosis and alkalosis; topics of experimental medicine, [E. Prado Tagle, F. Ugalde & E. Egaña] Rev.de med.y aliment. **8:**124-139, Oct. '48-April '49
arterial blood gases and acid-base balance at sea level and at high altitudes, [A. Hurtado & H. Aste-Salazar] J.Appl.Physiol. **1:** 304-325, Oct. '48
effect on acid-base balance of anesthesia combined with renal insufficiency, [C. H. Dohlman] Acta pharmacol.et toxicol. **5:**164-172, '49

ACIDOSIS
See also Acid-Base Equilibrium; Blood, ketone bodies
modifications of pH, total carbonic acid and free sugar of aqueous humor in course of gaseous acidosis, [J. & G. Cordier] Compt.rend.Soc. de biol. **143:**432-433, '49
experimental, acute calcium chloride acidosis, [A. D. T. Govan & J. Parkes] Brit.J.Exper. Path. **30:** 105-114, April '49
in diabetes: See Diabetes Mellitus, acidosis in
in infants and children, meningeal form of primary infantile acidosis; case, [C. Torres Umaña] Arch.argent.de pediat. **32:** 34-38, July '49
postoperative, sodium bicarbonate in therapy of postoperative hiccup due to acidosis, [M. Wenzl] Wien.klin.Wchnschr. **61:**600-602, Sept. 16, '49
therapy, sodium acetate as source of fixed base, [G. H. Mudge, J. A. Manning & A. Gilman] Proc. Soc. Exper. Biol. & Med. **71:**136-138, May '49

ACININ: See Cancer, therapy
ACKERKNECHT, E. H., Recurrent themes in medical thought, Scient.Monthly **69:**80-83, Aug. '49
ACKERMAN, H.: See CARPENTER, C. M., jt. auth.
ACKERMAN, L. V., Cancer of lung, J.Kansas M.Soc. (supp.) **50:**13A-18A, Aug. '49
Malignant melanoma of skin, J.Kansas M.Soc. (supp.) **50:** 60A-63A, Aug. '49; Texas State J. Med. **45:** 735-744, Nov. '49
See FUJIKAWA, Y. F., jt. auth.
See LOCKHART, C. E., jt. auth.
ACKERMAN, N.: See WICK, A. N., jt. auth.
ACKERMANN, A., Pruritus, Prurigo, Neurodermitis, Lichen ruber, Pityriasis rubra pilaris, Dermatologica **98:**364-374, '49
ACKERMANN, W. W., and POTTER, V. R., Enzyme inhibition in relation to chemotherapy, Proc. Soc.Exper.Biol.& Med. **72:**1-9, Oct. '49
ACKLAND, WILLIAM ROBERT: See Obituaries
ACNE
acne vulgaris, [A. Gelber] M.Woman's J. **56:**16-20; 50, June '49

ACNE--Continued
problem, [H. M. Robinson] South.M.J. **42:**1050-1060, Dec. '49
severe form developing in tropics, [F. G. Novy, Jr.] Arch.Dermat.& Syph. **60:**206-216, Aug. '49
bacilli, effects of streptomycin and penicillin on Sabouraud's microbacilli, [R. Leone] Gior. ital.dermat.e sif. **90:**101-105, March-April '49
lipolytic activity of microbacillus of Sabouraud, [R. Leone] Gior.ital.dermat.e sif. **89:**1027-1036, Nov.-Dec. '48
phosphomonoesterase of Sabouraud's microbacilli, [R. Leone] Gior.ital.dermat.e sif. **90:** 15-20, Jan.-Feb. '49
conglobata, [J. R. Prakken] Nederl.tijdschr.v. geneesk. **93:**3610-3616, Oct. 22, '49
necrotica: See Acne varioliformis
rosacea, histology of rosaceaform tuberculid of Lewandowsky; 3 cases, [A. A. Aprá] Dermosifilografo **24:**291-296, July '49
rosacea complex, including its ocular component, [E. P. Cawley & A. C. Curtis] Am.Pract. **4:**119-123, Nov. '49
therapy, acne vulgaris, [A. A. Cordero] Día méd. **21:**941, May 19, '49
effective approach (by means of chorionic gonadotropins), [K. A. Baird] J.Invest.Dermat. **12:**317-318, June '49
hygienodietetic and vitamin therapy, [R. Leclercq] Paris méd. **39:**431-433, Sept. 17, '49
varioliformis, etiology and pathogenesis of necrotic acne, [F. Serri] Bull.Soc.franç. dermat.et syph. **56:**292-295, May-June '49

ACOCKS, J. R., Role of sanatorium in rehabilitation, J.Michigan M.Soc. **48:**1384-1385, Nov. '49
ACORIA: See Appetite, disorders
ACOSTA, R.: See KEMMERER, A. R., jt. auth.
ACOSTA-SISON, H., Statistical study of chorionepithelioma in Philippine General Hospital, Am. J.Obst.& Gynec. **58:**125-132, July '49
dell'ACQUA, G., L'importanza della eredopatologia nella medicina clinica, Minerva med. **2:**325-335, Sept. 15, '49
ACRANIL (acridine dye): See Tapeworm Infection, therapy

ACRIDINE DYES
interaction of antimalarials with nucleic acids; acridines; quinolines, [J. L. Irvin, E. M. Irvin & F. S. Parker] Science **110:**426-428, Oct. 21, '49
effects, antagonism between trypaflavine and lanthanum ions, [L. Massart] Arch.internat.de pharmacodyn.et de thérap. **79:**490-492, June 1, '49
antianaerobic action of quinacrine on cultures of Pseudomonas fluorescens, [P. Wolf] Schweiz. Ztschr.f.Path.u.Bakt. **12:**608-613, '49
therapy: See Malaria, therapy; Tapeworm Infection, therapy; Trichomoniasis
toxicity, acute and chronic toxicity of 9-aminoacridine penicillin, [D. C. Brodie & E. Lowenhaupt] J.Am.Pharm.A. (Scient. Ed.) **38:**498-502, Sept. '49
case of mepacrine (quinacrine) dermatitis, [G. H. V. Clarke] Brit.M.J. **2:**58, July 9, '49
effect of quinacrine on tinea versicolor, [A. da Silva Mello] Rev.brasil.med. **6:**389-390, June '49
explanation of secondary effects of quinacrine on digestive tract during its therapeutic use, [I. T. Beck] Praxis **38:**1005, Nov. 10, '49
grave ocular manifestations produced by collyria with trypaflavine base, [O. Portugal de Souza] Rev.brasil.oftal. 8:31-39, Sept. '40
hypoplastic anemia due to atabrine (quinacrine), [A. P. Fishman & J. M. Kinsman] Blood **4:** 970-976, Aug. '49
mepacrine (quinacrine) psychosis, [S. Lourdenadin] Proc. Alumni A. King Edward VII Med. **2:**169-171, June '49
psychoses due to quinacrine, [A. Favre] Encéphale **38:**381-387, '49

ACRIDINE ORANGE (acridine dye): See Stains and Staining; Trypanosoma, staining
ACROBRACHYCEPHALY: See Acrocephaly

ACROCEPHALY
acrobrachycephaly (craniostenosis of coronal sutures); case, [G. S. Baker & R. G. Fisher] Proc.Staff Meet., Mayo Clin. **24:**375-379, July 6, '49
acrocephaly and syndactylia (Apert syndrome); case, [C. Mattioli-Foggia & G. de Bellis] Cervello **25:**225-238, July 15, '49
therapy by resection of cranial sutures, [R. Wanke] Chirurg **20:**520-522, Oct. '49
ACROCYANOSIS: See Cyanosis
ACRODERMATITIS
Hallopeau's acrodermatitis; case, [V. Tommasi] Dermosifilografo **24:**221-237, June '49
ACRODYNIA
Feer's disease, [H. R. Wiedemann] Med.Klin. **44:**1433-1437, Nov. 11, '49
report of case of Swift's disease in child aged 5 1/2 years, [D. Cheek] Clin.Rep.Adelaide Children's Hosp. **1:**209-210, May '49
Selter-Swift-Feer disease; 2 cases, [M. N. Facatselli] Nourrisson **37:**124-131, May-June '49
therapy, remarkable results with vitamin B6 (pyridoxine hydrochloride) therapy of severe acrodynia; 3 cases, [R. Bosc] Arch.franç. pédiat. **6:**203-207, '49
ACROKERATOSIS: See Keratosis
ACROLEIN
detection by qualitative immunochemical analysis, [G. F. Kamen] Proc.Soc.Exper.Biol.& Med. **72:**18-21, Oct. '49
ACROMEGALY
clinicoroentgenologic study of Erdheim syndrome, [M. Benvenuti & G. Giordano] Folia endocrinol. **2:**343-369, Aug. '49
monstrous chiromegaly of syringomyelitic type following trauma; case, [P. Michon, J. Michon & P. Marchal] Presse méd. **57:**814, Sept. 10, '49
ovarian granulosa cell tumor and acromegaly, [H. Speert] J.Clin.Endocrinol. **9:**830-835, July '49
rare case of twin pregnancy in patient, [J. Šturma] Českoslov.gynaek. **28:**299-305, '49
unusual form, [M. Valdés Ruiz, I. Aguilar Rodríguez & A. Juanes González] Medicina, Madrid (pt. 1) **17:**334-342, May '49
metabolism in, carbohydrate metabolism in acromegaly and in pituitary gigantism, [E. Mattar & others] Rev.paulista de med. **34:**395-404, June '49
therapy, radon implantation for acromegaly and Cushing syndrome, [D. W. C. Northfield] Proc. Roy.Soc.Med. **42:**845-853, Oct. '49
ACROMIOCLAVICULAR JOINT: See Shoulder
ACROMION: See Scapula
ACRONECROSIS: See Skin, pathology
ACROPARESTHESIA: See Sensation, disorders
ACTEDRON: See Amphetamine
ACTH (adrenocorticotropic hormone): See Pituitary Preparations
ACTINIC RAYS: See Ultraviolet Rays
ACTINOMYCES
Actinomyces griseus culture; practical uses, [U. Pallini] Lotta contro tuberc. **19:**382-384, March-April '49
actinomycin, [C. E. Dalgliesh & A. R. Todd] Nature, London **164:**830, Nov. 12, '49
activation of antifungal extracts of actinomycetes by ultrafiltration through gradocol membranes, [R. Brown & E. L. Hazen] Proc. Soc.Exper.Biol.& Med. **71:**454-457, July '49
bacteriolytic properties of Actinomyces albus, [H. Floch] Compt.rend.Soc.de biol. **143:**449-450, '49
bacteroides; B. funduliformis and its relation to Necrobacterium necrophorus (Actinomyces necrophorus), [J. Jonsen & T. Thjötta] Acta path.et microbiol.Scandinav. **25:**688-702, '48
borrelidin, new antibiotic with antiborrelia activity and penicillin enhancement properties, [J. Berger, L. M. Jampolsky & M. W. Goldberg] Arch.Biochem. **22:**476-478, July '49
characters of antibiotic streptomyces; characters of chloromycetin-producing strain (O-163), [Y. Okami] Jap.M.J. **1:**499-503, Dec. '48
ACTINOMYCES--Continued
classification of antibiotic strains of Streptomyces and their antibiotic substances on basis of their antibacterial spectra, [H. Umezawa, S. Hayano & Y. Ogata] Jap.M.J. **1:**504-511, Dec. '48
comparison of vitamin B_{12} from liver and from Streptomyces griseus in treatment of pernicious anemia, [L. A. Erf & B. Wimer] Blood **4:**845-862, July '49
early studies of pernicious anemia treated with vitamin B_{12} obtained from culture of Streptomyces griseus; 5 cases, [R. Conte Marotta] Progr.med., Napoli **5:**617-622, Oct. 31, '49
extraction of antibiotic different from streptomycin and grisein, from mycelium of Actinomyces griseus, [P. Goret & others] Compt. rend.Acad.sc. **229:**677-679, Oct. 3, '49
isolation and extraction of substance, bacteriostatic for gram-positive cocci from mycelium of Actinomyces griseus, [E. Arquié & others] Compt.rend.Acad.sc. **229:**635-636, Sept. 26, '49
isolation of crystalline actinomycin-like antibiotic, [H. Lehr & J. Berger] Arch.Biochem. **23:**503-505, Oct. '49
method for isolation of Actinomyces israeli from dento-bacterial plaque, [J. Ennever, H. B. G. Robinson & P. C. Kitchin] Science **110:**334-335, Sept. 30, '49
neumicina from Actinomyces fradii, new antibiotic, [S. Cossoy] Arch.argent.de pediat. **32:**60, July '49
new antibiotic extracted from mycelium of Actinomyces griseus, [F. Grumbach & others] Compt.rend.Acad.sc. **229:**787-789, Oct. 17, '49
oral administration of substance from whole in vivo culture of Streptomyces griseus in therapy of intestinal and extraintestinal disorders, [V. Saggese] Riv.clin.pediat. **47:**147-154, Feb. '49
sensitivity changes of Actinomyces bovis to penicillin and streptomycin, [A. Boand & Novak] J.Bact. **57:**501-508, May '49
serologic study of selected species of actinomycetes, [E. H. Ludwig & W. G. Hutchinson] J. Bact. **58:**89-101, July '49
tuberculostatic action of nocardia extracts in white mice, [E. W. Emmart, R. E. Kissling & T. H. Stark] J.Bact. **57:**509-514, May '49
use of Maxted's streptomyces filtrate for rapidly extracting group carbohydrates from hemolytic streptococci, [D. Longfellow, S. G. Cary & L. R. Kuhn] Am.J.Clin.Path. **19:**880-882, Sept. '49
ACTINOMYCIN: See Actinomyces
ACTINOMYCOSIS
See also Mycetoma
visceral actinomycosis, [V. Z. Cope] Brit.M.J. **2:**1311-1316, Dec. 10, '49
abdominal, of abdominal viscera, [R. J. Coffey & G. W. Russell] Bull., Georgetown Univ.M. Center **3:**1-6, June-July '49
cervicofacial, [A. Chaput & M. Palfer-Sollder] Paris méd. **39:**426-428, Sept. 10, '49
penicillin, [O. Gottlieb] Nord.med. **42:**1807-1809, '49
cutaneous, from point of view of individual pathology, [W. Mehl] Deutsche med.Wchnschr. **74:**706-710, June 3, '49
diagnosis, problems, [L. A. Weed, A. H. Baggenstoss & L. Baugher] Proc.Staff Meet., Mayo Clin. **24:**463-472, Aug. 31, '49
etiology and pathogenesis, nocardiosis, with report of 3 cases of actinomycosis due to Nocardia asteroides, [F. C. Tucker & E. F. Hirsch] J.Infect.Dis. **85:**72-86, July-Aug. '49
intestinal, discussion on granulomata of large intestine, [V. Z. Cope & others] Proc.Roy.Soc. Med. **42:**763-774, Oct. '49
actinomycosis involving colon and rectum, [V. Z. Cope] J.Internat. Coll.Surgeons **12:**401-404, July-Aug. '49
treated with streptomycin, [H. S. Pemberton & W. R. Hunter] Lancet **1:**1094-1095, June 25, '49

ACTINOMYCOSIS--Continued
maxillary, vaccine therapy, [E. Zitka] Ztschr.f. Stomatol. **46:**202-211, May '49
ovarian, [R. J. Paalman, M. B. Dockerty & R. D. Mussey] Am.J.Obst.& Gynec. **58:**419-431, Sept. '49
pleural, empyema, [H. W. Bowyer] Brit.M.J. **2:**848-849, Oct. 15, '49
pulmonary, actinomycotic "pneumonia," [B. Lindemann] Fortschr.Geb.Röntgenstrahlen **71:**727-735, Sept. '49
in Argentina, [I. M. Hernández] Publ.d.Centro de invest.tisiol. **12:**77-144, '48
iodine, sulfonamide and penicillin resistant pulmonary actinomycosis; case, [A. Giusti] Minerva med. **2:**157-160, Aug. 11, '49
six cases, [J. Delarue & P. Houdard] J.franç. méd.et chir.thorac. **3:**211-229, '49
thoracopulmonary actinomycosis; clinical study of 2 cases, [G. Battigelli & B. Marchiò] Minerva med. **1:**861-866, June 2, '49
with hematogenous metastases, [C. Fossati] Schweiz.Ztschr.Tuberk. **6:**225-234, '49
renal, in pregnancy; case, [P. J. Kahle & G. T. Mellinger] Urol.& Cutan.Rev. **53:**720-723, Dec. '49
primary actinomycosis, [E. Baron & L. J. Arduino] J.Urol. **62:**410-416, Oct. '49
therapy, [M. Jentsch] Therap.d.Gegenw., pp. 114-118, '49
chemotherapy, [B. Köhler] Nord.med. **42:**1603-1605, '49
streptomycin; 3 cases, [J. A. Torrens & M. W. W. Wood] Lancet **1:**1091-1094, June 25, '49
visceral actinomycosis (therapy, with special reference to penicillin), [V. Z. Cope] Brit.M. J. **2:**1311-1316, Dec. 10, '49
thoracic, simultaneous occurrence of thoracic actinomycosis and pulmonary tuberculosis; case, [H. H. von Arnim] Beitr.Klin.Tuberk. **101:**595-607, '49
thoracopulmonary actinomycosis; clinical study of 2 cases, [G. Battigelli & B. Marchiò]Minerva med. **1:**861-866, June 2, '49
tubal, [R. J. Paalman, M. B. Dockerty & R. D. Mussey] Am.J.Obst.& Gynec. **58:**419-431, Sept. '49
urinary, urachus and bladder actinomycosis: presentation of one clinical case, [M. Pesqueira & R. Lopez Engelking] J. Urol. **62:**163-167, Aug. '49

ACTIVITY
activity level as function of hunger, [P. S. Siegel & M. Steinberg] J.Comp.& Physiol. Psychol. **42:**413-416, Oct. '49
relationship between spontaneous activity and metabolic rate as influenced by certain sympathomimetic compounds, [F. A. Waterman] Proc. Soc. Exper. Biol. & Med. **71:**473-475, July '49
significance of activity for life, [L. Brull] Rev. méd. Suisse Rom. **69:**558-566, Sept. 25, '49

ACTOMYOSIN: See Proteins
ACTON, W. C., and COTTRELL, J. C., Pregnancy in thyrotoxicosis under treatment with thiouracil, Canad.M.A.J. **61:**27-29, July '49
ACUNA LAGOS, D., Estudio de los movimientos de la vesícula biliar de cobayo aislada; su comportamiento frente a la acción de vitaminas hidrosolubles, Rev. españ. fisiol. **5:**47-55, April '49
ACUNA Z., M.: See DIAZ MUNOZ, I., jt. auth.
ACYLAMIDES
virostatic and virucidal action of α-haloacylamides on vaccinia virus in vitro, [R. L. Thompson, M. L. Wilkin, G. H. Hitchings & P. B. Russell] Proc.Soc.Exper.Biol.& Med. **72:**169-171, Oct. '49
ACYLASE: See Liver, enzymes
ADAIR, F. E., Surgical problems involved in breast cancer; Moynihan lecture, Ann.Roy.Coll.Surgeons England **4:**360-380, June '49
Use of irradiation, surgery and hormones in breast cancer, Proc.Roy.Soc.Med. **42:**468-474, July '49
See URBAN, J. A., jt. auth.

ADAIR, F. E.--Continued
and others, Use of estrogens and androgens in advanced mammary cancer; clinical and laboratory study of 105 female patients, J.A.M. A. **140:**1193-1200, Aug. 13, '49
ADALJA, K. V., GAUTAMA, M. D., and SETHI, S. (Mrs.), Physical development and health of Indian school children in Nairobi (1948), East African M.J. **26:**109-119, May '49
ADALIN: See Carbromal
ADAM and CRUVEILHER, Deux observations atypiques d'ostéomyélite, Rev.d'orthop. **35:**231-236, April-June '49
ADAM, O., Zur operativen Behandlung der traumatischen Harnröhrenfisteln der Pars pendula, Ztschr.Urol. **42:**160-173, '49
ADAM, R.: See MAY, J. P., jt. auth.
ADAMANTIADES, B., and LORANDO, N., Sur le syndrome complexe de l'uvéite récidivante ou soi-disant syndrome complexe de Behcet, Presse méd. **57:**501-503, June 1, '49
ADAMANTINOMA: See Tumors, adamantinoma
ADAMANTOBLASTOMA: See Tumors, adamantinoma
ADAMEK, J., Rupture of false aneurysm of ascending aorta of arteriosclerotic origin with retropleural hemorrhage simulating paralytic ileus; case, Rozhl.chir. **28:**138-139, '49
ADAMS, A. E., and BULL, A. L., Effects of antithyroid drugs on chick embryos, Anat.Rec. **104:**421-443, Aug. '49
ADAMS, A. R. D., and SEATON, D. R., Amoebiasis in England as household disease, Brit.M.J. **2:**136, July 16, '49
See SEATON, D. R., jt. auth.
ADAMS, A. W., Unusual examples of urethrocele and ureterocele; operative cure, Brit.J.Urol. **21:**152-156, June '49
ADAMS, ALBYN LINCOLN: See Obituaries
ADAMS, D. M., Effect of ligation of pancreatic ducts upon action of alloxan in dog, M.J.Australia **2:**17-18, July 2, '49
ADAMS, E., Observations on influence of hypophysis and adrenal cortex on blood platelet levels, Blood **4:**936-946, Aug. '49
and BAXTER, M., Lipid fractions of human adrenal glands, Arch. Path. **48:**13-26, July '49
See ROBERTS, S., jt. auth.
ADAMS, E. B., and WITTS, L. J., Chronic agranulocytosis, Quart.J.Med. **18:**173-185, July '49
ADAMS, E. E.: See CLARK, D. E., jt. auth.
ADAMS, F. H., KABLER, P., COONEY, M., and ADAMS, J. M., Diagnostic tests for toxoplasmosis, Pediatrics **4:**490-497, Oct. '49
ADAMS, G.: See von BRAND, T., jt. auth.
ADAMS, H.D., Technical aspects of esophageal surgery, S.Clin.North America **29:**691-703, June '49
General technical aspects of cardiovascular surgery, S.Clin.North America **29:**705-715, June '49
ADAMS, H.V.: See WEXLER, L., jt. auth.
ADAMS, J.A.: See LEWIS, D., jt. auth.
ADAMS, J. F.: See BARBER, K. E., jt. auth.
ADAMS, J. M.: See ADAMS, F. H., jt. auth.
ADAMS, J.R.: See NOWLIN, P., jt. auth.
ADAMS, J. W. R., Housing and town planning; presidential address, J.Roy.San.Inst. **69:**591-592, Sept. '49
ADAMS, L., Weakness and disgrace, Bol.Asoc.méd. de Puerto Rico **41:**221-228, July '49
ADAMS, M. A., LEVENSON, S. M., FLUHARTY, R. G., and TAYLOR, F. H. L., Methods for determinations of radioactive phosphorus (P32) in blody fluids, J.Lab.& Clin.Med. **34:**1301-1311, Sept. '49
ADAMS, M. H., Stability of bacterial viruses in solutions of salts, J.Gen.Physiol. **32:**579-594, May '49
Calcium requirement of coliphage T5, J.Immunol. **62:**505-516, Aug. '49
ADAMS, M. L., Plea for educational therapy in mental hospitals, Ment. Hyg. **33:**643-648, Oct. '49
ADAMS, R., Surgery in congenital heart disease, Dis.of Chest **16:**442-455, Oct. '49

ADAMS, R. A., and PORTER, W. B., Marfan's syndrome; report of case, South.M.J. **42:**844-848, Oct. '49
See **TALIAFERRO, I., jt. auth.**
ADAMS, R. D.: See BICKERS, D. S., jt. auth.
ADAMS, R.W.: See BRADFORD,C. H., jt. auth.
See **MORRISON, G. M., jt. auth.**
ADAMS, T. J., Protein and vitamin metabolism in allergic state; preliminary study, Ann.Allergy **7:**482-489, July-Aug. '49
ADAMS, W., Clinical application of electrocardiography, Mod.Concepts Cardiovas.Dis. **18:**47-48, Aug. '49
ADAMS, W. E.: See CASSELS, D. E., jt. auth.
ADAMS, W. L.: See CAMPBELL, G. S., jt. auth.
See **HADDY, F. J., jt. auth.**
ADAMS, W. M., Labial transplant for correction of loss of nipple, Plast.& Reconstruct.Surg. **4:** 295-298, May '49
Bilateral hypertrophy of masseter muscle: operation for correction; case report, Brit.J. Plast.Surg. **2:**78-81, July '49
ADAMS, W. S., AEtiology of swimmers' exostoses of external auditory canals and of associated changes in hearing, Proc.Roy.Soc.Med. **42:** 424-425, June '49
ADAMS-STOKES DISEASE: See Heart, block
ADAMSKI, E. J., WALSH, F. J., NARAT, J. K., and CIPOLLA, A. F., Multiple cystic lymphangiomas of omentum, Illinois M.J. **96:**259-261, Oct. '49
ADAMSON, C. A., Bacteriological study of lymph nodes; analysis of postmortem specimens with particular reference to clinical, serological and histo-pathological findings, Acta med.Scandinav. (supp. 227) **133:**1-172, '49
ADAMSON, D. L., WEAVER, R. T., and JAIMET, C. H., New view on use of dicoumarol in pregnant patient, Canad.M.A.J. **61:**6-10, July '49
ADAMSON, G. N., Study of 100 cases of female infertility with special reference to tubal insufflation, J.Nat.M.A. **41:**246-250, Nov. '49
ADAMSON, H. G., Pityriasis versicolor with subsequent leucodermic patches, Brit.J.Dermat. **61:**322-323, Oct. '49
ADAMSON, J. D., Normal fear, Manitoba M.Rev. **29:** 634-642, Dec. '49
and others, Poliomyelitis in Arctic, Canad.M.A. J. **61:**339-348, Oct. '49
ADAMS-RAY J., Comments on diagnosis of chronic painful conditions with report of 2 cases of obscure pain (chronic deferentitis giving rise to ureteric pain and chronic maxillary abscess without x-ray signs of osteitis), Acta psychiat.et neurol. **24:**281-288, '49
and PERNOW, B., Some new observations concerning symptom "pallor" in inflammation syndrome, Acta chir.Scandinav. **98:**221-229, '49
ADAPTATION
adrenal cortex function in stress, [G. Pincus] Ann.New York Acad.Sc. **50:**635-645, June 27, '49
effect of ACTH (adrenocorticotropic hormone) and cortisone (adrenal preparation) upon "anaphylactoid reaction," [H. Selye] Canad. M.A.J. **61:**553-556, Dec. '49
general adaptation syndrome and diseases of adaptation, [H.Selye] Practitioner **163:**393-405, Nov. '49
general adaptation syndrome and Selye's adaptation disease, [R. M. Theiler, J. Romani & P. Recht] Presse méd. **57:**1051-1053, Nov. 12, '49
general adaptation syndrome; Gordon Wilson lecture, [H. Selye] Tr.Am.Clin.& Climatol.A. (1948) **60:**186-193, '49
general syndrome, [M. Aguirre Jaca] Rev.clín. espan. **34:**365-383, Sept. 30, '49
hypophysothyroid hormonal interrelationship; influence of thyroid hormones, goitrogens and iodine in regulatory mechanism; biochemical deviations of value for diagnosis; metabolicogenetic disorders which show dependence of Selye's adaptation syndrome on hyperthyroid syndrome, [M. Estiú] Prensa méd.argent. **36:**1817-1822, Sept. 16, '49
ADAPTATION--Continued
participation of "brown fat" tissue in alarm reaction, [H. Selye & P. S. Timiras] Nature, London **164:**745-746, Oct. 29, '49
participation of reticuloendothelial system in alarm reaction, [P. S. Timiras & H. Selye] Science **110:**560-561, Nov. 25, '49
to brief stress; blood level of leukocytes and adrenal function in epilepsy, electrically induced convulsions and after injection of epinephrine; review and interpretation, [S. T. Michael] Yale J.Biol.& Med. **22:**71-92, Oct. '49
toxemia of late pregnancy and theory as to syndrome of general adaptation, [S. Parviainen, K. Soiva & C. A. Ehrnrooth] Acta obst.et gynec.Scandinav. **29:**186-196, '49
ADATTO, C. P., Observations on criminal patients during narcoanalysis, Arch.Neurol.& Psychiat. **62:**82-92, July '49
ADDINALL, C. R., Some considerations involved in synthesis of Compound E, Hosp.Management **68:**82-92, Nov. '49
ADDIS, THOMAS
(For obituary see under Obituaries)
See **PERSIKE, E. C., jt. auth.**
ADDIS SEDIMENT COUNT: See Urine, examination
ADDISON, C. P.: See PALUMBO, L. T., jt. auth.
ADDISON, THOMAS (1793-1860)
pioneer of endocrinology (Addison lecture), [H. Dale] Brit.M.J. **2:**347-352, Aug. 13, '49
ADDISON'S ANEMIA: See Anemia, Pernicious
ADDISON'S DISEASE
clinical problems of adrenal insufficiency; review, [A. Kappert] Med.clín., Barcelona **12:** 151-157, March '49
clinical studies, [G. W. Thorn & others] Ann. New York Acad.Sc. **50:**646-656, June 27, '49
physiopathology of psychosomatic effects, [J. Gurría & C. de Nogales] Med.clin., Barcelona **11:**100-107, Aug. '48
position of suprarenal tuberculosis in timetable of tuberculosis, [H. J. Ustvedt] Acta tuberc. Scandinav., supp. 21, pp. 102-106, '49
complications and sequels, Addison's disease and diabetes mellitus in 3 patients, [S. L. Simpson] J.Clin.Endocrinol. **9:**403-425, May '49
clinical review of 34 cases with reports of 3 cases showing associated thyrotoxicosis, [J. C. Houston & T. M. L. Price] Guy's Hosp. Rep. **97:**254-267, '48
loss of axillary and pubic hair in patient with Addison's disease and regular menstruation; case, [J. C. Mussio Fournier, E. Pollack & J. J. Lussich Siri] J.Clin.Endocrinol. **9:**555-556, June '49
pregnancy during Addison's disease, [R. Q. Pasqualini] Rev.Asoc.méd.argent. **63:**303-306, July 15-30, '49
pregnancy in Addison's disease; report of 4 patients, [A. I. Knowlton, G. H. Mudge & J. W. Jailer] J.Clin.Endocrinol. **9:**514-528, June '49
diagnosis, [R. Luft & B. Sjögren] Nord.med. **42:** 1321-1325, '49
history, Thomas Addison: pioneer of endocrinology (Addison lecture), [H. Dale] Brit.M.J. **2:**347-352, Aug. 13, '49
therapy, Addison's disease complicated by pulmonary and urogenital tuberculosis, successfully treated with desoxycorticosterone acetate (adrenal preparation) and streptomycin, [I. Beran & H. Kecová] Casop.lék.česk. **88:** 988-991, Sept. 9, '49
clinical and metabolic study of 11-dehydro-17-hydroxy-corticosterone acetate (Kendall Compound E) in hypertension, Addison's disease and diabetes mellitus, [G. A. Perera, K. L. Pines, H. B. Hamilton & K. Vislocky] Am. J.Med. **7:**56-69, July '49
clinical and therapeutic problems of adrenal insufficiency; review, [A. Kappert] Med.clín., Barcelona **12:**151-157, March '49
clinical course and treatment illustrated by 4 cases, [B. Møller & K. E. Sjölin] Ugesk.f. læger **111:**869-875, Aug. 11, '49

ADDISON'S DISEASE, therapy--Continued
modern physiopathology of adrenal cortex applied to Addison's disease; case, [M. Albeaux-Fernet & J. Chabot] Semaine d.hôp. Paris **25**:2160-2164, July 6, '49
possibilities of recovery, [L. de Gennes & H. Bricaire] Presse méd. [**57**]:937-938, Oct. 21-22, '49
present day concept of adrenal cortical physiology with reference to treatment of Addison's disease by glandular transplant, [D. E. Wood] J.Indiana M.A. **42**:1064-1068, Oct. '49
significance of renal function for effect of desoxycorticosterone acetate (DCA) [R. Luft & B. Sjögren] Acta endocrinol. **2**:365-378, '49
significance of renal function in therapy, [R. Luft & B. Sjögren] Nord.med. **42**:1321-1325, '49
ADELBERGER, L., Kollapstherapie der Lungentuberkulose unter besonderer Berücksichtigung der Qualität des Lungenkollapses, Tuberkulosearzt **3**:503-508, Sept. '49
ADELMAN, A.: See RUPRECHT, A. L., jt. auth.
ADELMAN, M. H., BERMAN, R. A., and TOUROFF, A. S. W., Automatic controlled respiration; preliminary report, Anesthesiology **10**;673-676, Nov. '49
ADELMAN, P.: See MILTZER, A., jt. auth.
ADELSTEIN, L. J., Intradiploic epidermoid tumors (cholesteatoma of skull), Am.J.Surg. **78**:480-485, Oct. '49
ADENINE
inability of thymine and adenine to substitute for pteroylglutamic acid (folic acid) in folic acid-deficient rat, [H. G. Petering & R. A. Delor] Science **110**:185-186, Aug. 19, '49
ADENITIS: See Lymph Nodes
ADENOCARCINOMA: See Cancer; and under organs and regions, as Breast, cancer; Uterus, cancer; etc.
ADENOIDS
histologic modifications of lymphatic tissue of adenoids following rhinopharyngeal application of monel infiltrated radium, [R. Niccoli-Vallesi] Arch.ital.di otol. **60**:104-117, March-April '49
excision, abscess of brain following tonsillectomy and adenoidectomy, [S. A. Alexander & R. Reynolds] Arch.Otolaryng. **50**:450-452, Oct. '49
anesthesia for tonsillectomy and adenoidectomy in children, [M. K. Belton & M. D. Leigh] M. Woman's J. **56**:15-19; 33, Aug. '49
"open" endotracheal anesthesia for tonsillectomy and adenoidectomy in children, with note on preoperative medication, [B. Segal] South African M.J. **23**:514-516, June 25, '49
tribromoethanol-ether anesthesia used for tonsillectomy and adenoidectomy; analysis of 3,042 cases over 8 year period, [S. C. Yinger] Arch.Otolaryng. **50**:290-294, '49
ADENOLYMPHOMA: See Tumors, adenolymphoma
ADENOMA: See Bronchi, tumors; Pancreas, tumors; Parathyroid, tumors; Pituitary Body, tumors; Prostate, tumors; Thyroid, tumors; Tumors, adenoma
ADENOMYOSIS: See Endometriosis
ADENOSARCOMA: See Sarcoma, adenosarcoma
ADENOSIN
comparison of smooth muscle effects of crotonoside (isoguanosine) and adenosin, [P. L. Ewing, F. Schlenk & G. A. Emerson] J.Pharmacol.& Exper.Therap. **97**:379-383, Nov. '49
in blood: See Blood, adenosin
ADENOSINtriPHOSPHATASE: See Phosphatase
ADENOSINtriPHOSPHATE: See Acid, adenylpyrophosphoric
ADENOSIS: See Breast, pathology
ADENSKIY, A. D., False phenomenon of "falling drop" sound in pyopneumothorax, Klin.med. (no. 5) **27**:63-65, '49
ADEODATO, J., JR., Conceito atual do abôrto terapêutico, Rev.de ginec.e d'obst. **2**:582-587, Oct. '49
ADERMIN (pyridoxine hydrochloride): See Pyridoxine
ADEY, W. R.: See SANDERSON, K. V., jt. auth.

ADHESIONS
See also Brain, surgery; Pericarditis; etc.
use of α-tocopherol in prevention of pathologic postoperative peritoneal adhesions; experimental study, [F. Bellanti] Rassegna internaz. clin.e terap. **29**:322-327, Sept. 15-30, '49
abdominal, congenital atresia of ileum and chronic adhesive peritonitis due to meconium; case, [I. Moretti] Minerva pediat. **1**:239-244, June '49
congenital intestinal occlusion due to diaphragm; terminolateral intestinal plasty; case with recovery, [M. Fèvre, L. Ribadeau-Dumas, Vidal & B. Duhamel] Arch.franç.pédiat. **6**:422-426, '49
danger of adhesions following intraperitoneal use of sulfonamides, [J. Bähr] Chirurg **20**: 563, Oct. '49
deperitonealization; clinical and experimental observations, [G. F. Robbins, A. Brunschwig & F. W. Foote, Jr.] Ann.Surg. **130**:466-479, Sept. '49
effect of diathermy upon adhesions; experimental study, [R. K. Minge & C. Dennis] Ann. Surg. **130**:937-941, Nov. '49
effect of dicumarol upon postoperative peritoneal adhesions, [B. H. White] Ann.Surg. **130**: 942-947, Nov. '49
peri-ileocolitis complicating sinistrocolon; Wangensteen operation; case with recovery, [J. M. Mainetti] Bol.y.trab., Acad.argent.de cir. **33**:252-269, June 8, '49
roentgen diagnosis of epiplopericolitis, [S. di Rienzo & L. G. Mosca] Prensa méd.argent. **36**:1307-1311, July 15, '49
roentgenologic, clinical and surgical aspects of adhesive plicate perisalpingitis, [R. van den Driessche] Bruxelles-méd. **29**:1192-1196, May 29, '49
subocclusive syndromes of intestinal adhesions; roentgenologic study with Miller-Abbott tube; 2 cases, [J. Vilar Bonet] Rev.españ.enferm. ap.digest.y nutrición **8**:398-413, May-June '49
surgical therapy of colonic adhesions; study of technic, [M. Pittoni] Policlinico (sez.chir.) **56**:170-176, July-Aug. '49
systemic administration of heparin and dicumarol for postoperative adhesions; experimental study, [M. M. Davidson] Arch.Surg. **59**:300-325, Aug. '49
ADIE SYNDROME: See Reflex, pupillary; Reflex, tendon
ADIPOSE TISSUE: See Fat; Obesity; Tumors, lipoma; etc.
ADIPOSIS DOLOROSA
case of obesity of Dercum type, [F. Jindrák & I. Beran] Časop.lék.česk. **88**:1027-1029, Sept. 8, '49
ADLER, C., Modern management of arthritis; role of physical medicine, South African M.J. **23**: 494-498, June 18, '49
ADLER, E.: See MESSERSCHMIDT, T., jt. auth.
ADLER, F. H., SCHEIE, H. G., and DENNIS, R. H., Thyrotropic exophthalmos from viewpoint of ophthalmologist, J.Michigan M.Soc. **48**:852-857, July '49
ADLER, H.F.: See LUFT, U. C., jt. auth.
ADLER, P., Über Kontraindikationen der Anwendung einzelner Pharmaca zur Lokalanästhesie, Ztschr.f.Stomatol. **46**:162-172, April '49
and SIMON, M., Contribution to problem of allergy to local anesthetics, Oral Surg., Oral Med.& Oral Path. **2**:1029-1036, Aug. '49
See SIMON, M., jt. auth.
See STRAUB, J., jt. auth.
See URI, J., jt. auth.
WENT, L., and KESZTYÜS, L., Immunization experiments with procaine-azoprotein. Oral Surg., Oral Med.& Oral Path. **2**:1140-1147, Sept. '49
ADLER, R. H., Clinical study of effect of urecholine on paralytic ileus and urinary retention, New York State J.Med. **49**:1435-1438, June 15, '49
ADLERCREUTZ, A., Gallstone formation and gallstone disease, Acta med.Scandinav. **133**:19-26, '49

ADLERCREUTZ, E., Periocular hyperpigmentation ("masque biliaire") and its relation to biliary and genito-urinary tract diseases, Acta med. Scandinav. **135:**63-67, '49

ADLERSBERG, D., Newer advances in gout, Bull. New York Acad.Med. **25:**651-665, Oct. '49

PARETS, A. D., and BOAS, E. P., Genetics of atherosclerosis; studies of families with xanthoma and unselected patients with coronary artery disease under age of 50 years, J.A.M.A. **141:**246-254, Sept. 24, '49

and others, Studies on serum carotene in man, Am.J.Digest.Dis. **16:**333-337, Sept. '49

ADLEY, F. E.: See FARNER, L. M., jt. auth.

ADLINGTON, J. L., Congenital pyloric stenosis in 3 successive male babies of same parents, Brit.M.J. **2:**740-741, Oct. 1, '49

ADOLESCENCE

[A. Fraschini] Gazz.med.ital. **108:**73-95, April '49

ascorbic acid metabolism of older adolescents, [C. A. Storvick & others] J.Nutrition **39:**1-11, Sept. '49

basophilic hypophysial crisis of puberty; experimental study, pathogenetic and clinical study of hypogenitalism; 2 cases, [P. Prosperi] Riv.clin.pediat. **47:**348-374, May '49

bodily changes during puberty (somatoscopic developmental diagnosis), [J. Schmidt-Voigt] Ergebn.inn.Med.u.Kinderh. **64:**995-1080, '45

iron requirement of 6 adolescent girls, [D. Schlaphoff & F. A. Johnston] J.Nutrition **39:**67-82, Sept. '49

manifestations of maturity in adolescents, [R. Strang] Ment.Hyg. **33:**563-569, Oct. '49

symposium on adolescence; endocrine problems, [J. F. Gardiner] Nebraska M.J. **34:**357-362, Oct. '49

symposium on adolescence; physiology, [G. O'Neil] Nebraska M.J. **34:**356-357, Oct. '49

two New York agencies try out group homes for adolescents, [A. T. Delany] Child **14:**22-25, Aug. '49

use of technic of progressive-resistance exercise, [J. R. Gallagher & T. L. DeLorme] J. Bone & Joint Surg. **31-A:**847-858, Oct. '49

diseases, active therapy of open cavernous pulmonary tuberculosis, [H. Brügger] Ztschr. Tuberk. **93:**233-242, '49

cerebral hemorrhage (nontraumatic), [B. Effron, A. A. Rosenberg & H. Muller] New York State J.Med. **49:**1450-1452, June 15, '49

conservative treatment of functional disorders of feet, [R. P. Schwartz & A. L. Heath] J. Bone & Joint Surg. **31-A:**501-510, July '49

increase of thyroid tumors (acute struma), [W. Keusenhoff] Ztschr.f.ärztl.Fortbild. **43:**459-460, Sept. 15, '49

nonfunctioning massive tumor of granulosa of ovary; case, [M. Ferruzzi] Ginecologia **15:**378-381, Sept. '49

pathogenesis of kyphosis, [P. Schmid] Deutsche med.Wchnschr. **74:**798-803, June 24, '49

penicillin therapy of acute hematogenous osteomyelitis in adolescents, [M.Solero] Ann.ital. di chir. **26:**97-104, March '49

pernicious anemia in early adolescence; case in girl of 14, [H. E. Hamilton & W. M. Fowler] Arch.Int.Med. **84:**445-448, Sept. '49

menstruation in: See Menstruation

mental aspects, abnormal behavior and mental breakdown, [W. Warren] J.Ment.Sc. **95:**589-624, July '49

asocial adolescents; contribution to problem of juvenile delinquency, [W. Villinger] Deutsche med.Wchnschr. **74:**1098-1100, Sept. 16, '49

disharmony in somatic and mental maturation; study of delinquent girls from 12 to 18 years old at venereal disease clinic in Cologne, [E. Mirow] Ztschr.f.Kinderh. **66:**349-360, '49

Dosoris -- experimental study and treatment home for adolescent girls, [A. C. Burton, J. Wallerstein & V. W. Bernard] Am.J.Orthopsychiat. **19:**683-696, Oct. '49

environmental factors in homosexuality in girls, [S. Keiser & D. Schaffer] Psychoanalyt.Rev. **36:**283-295, July '49

ADOLESCENCE, mental aspects--Continued

special school therapy for problem adolescent, [L. R. Angus] J.South Carolina M.A. **45:**339-344, Nov. '49

symposium on adolescence; emotional problems, [H. M. Jahr] Nebraska M.J. **34:**364-365, Oct. '49

"Voyage au centre de la terre" by Jules Verne; fantasy of adolescence, [M. Langer] Rev. psicoanál. **7:**3-9, July-Sept. '49

ADONIS

pharmacologic study of glucosides of Adonis vernalis, [G. Marchetti] Cuore e circolaz. **33:**129-145, June '49

ADOPTIONS

adoptive parents need help, too, [A. L. Rautman] Ment.Hyg. **33:**424-431, July '49

medical considerations in problem, [T. Thysell] Ann.paediat. **173:**267-271, Oct. '49

medicosocial problems in relation to law on adoption, [R. A. Votta] Bol.Soc.de obst. y ginec. de Buenos Aires **28:**150-158, July 14, '49

psychologist can help in planning for baby's adoption, [H. R. Marsh] Child **14:**68-71, Nov. '49

ADOVASIO, D., Un caso di lussazione traumatica bilaterale dell'anca, Chir.d.org.di movimento **33:**246-248, '49

ADRENAL PREPARATIONS

See also Heart, injections into

chemistry and partial synthesis of steroids, [E. C. Kendall] Ann.New York Acad.Sc. **50:**540-547, June 27, '49

colorimetric estimation of nor-adrenalin (norepinephrine) in presence of adrenalin (epinephrine, [U. S. von Euler & U. Hamberg] Science **110:**561, Nov. 25, '49

compound E, [G. R. Fearnley] Post Grad.M.J. **25:**236-238, June '49

effect of hormone of adrenal cortex (17-hydroxy-11-dehydrocorticosterone: compound E) and of pituitary adrenocorticotropic hormone (pituitary preparation) on rheumatoid arthritis; preliminary report, [P. S. Hench, E. C. Kendall, C. H. Slocumb & H. F. Polley] Ann.Rheumat.Dis. **8:**97-104, June '49

nor-epinephrine and histamine as active substances of vegetative nerves, [U. S. von Euler] Ztschr.Vitamin-,Hormon- u.Fermentforsch. **2:**596-608, '48-'49

fluorimetric determination of adrenaline (epinephrine) in blood: chemical constitution of adrenolutine (fluorescent oxidation product of adrenalin), [A. Lund] Acta pharmacol.et toxicol. **5:**121-128, '49

metabolism of epinephrine, adrenochrome and its semicarbazone, [Z. M. Bacq, J. Lecomte & P. Fischer] Bull.Soc.chim.biol. **31:**395-397, '49

new fluorometric method for determination of epinephrine, [S. Natelson, J. K. Lugovoy & J. B. Pincus] Arch.Biochem. **23:**157-158, Aug. '49

parallel behavior of various phosphorus fractions in blood to blood sugar level following dextrose loading test with and without insulin or epinephrine in infantile diabetes, [F. Ragazzini & M. Giusti] Riv.clin.pediat. **47:**265-279, April '49

partial synthesis of compounds related to adrenal cortical hormones; 3 α, 11 α-dihydroxy-17 α-steroids, [C. W. Marshall & T. F. Gallagher] J.Biol.Chem. **179:**1265-1273, July '49

postspinal headache; treatment with desoxycorticosterone acetate, [H. Asbell] J.M.Soc.New Jersey **46:**433-436, Sept. '49

problem of production of steroid hormones, [E. C. Dodds] Practitioner **163:**419-427, Nov. '49

synthesis of compound E, [C. R. Addinall] Hosp. Management **68:**82-92, Nov. '49

effects: See also Adrenals, physiology

action of adrenalin (epinephrine) on human circulation, [H. J. C. Swan] St. Thomas's Hosp. Gaz. **47:**95-99, June '49

ADRENAL PREPARATIONS, effects--Continued
action of epinephrine on glycogenolytic function of mammalian liver; synergism of epinephrine and glycogenotropic hormone in perfused liver of rat, [L. Képinov] Arch.internat. de physiol. **56:**346-369, June '48
action of extracts of adrenal cortex on leukocyte picture and on antibody content of peripheral blood of rabbit, [S. S. de Almeida, J. R. C. Novaes & J. Lopes Netto] Rev.Inst.Adolfo Lutz **8:**78-86, '48
adrenergic mechanism of vagal cardiostimulation, [S. Middleton, H. H. Middleton & J. Toha] Am.J.Physiol. **158:** 31-37, July '49
alleged mobilization of vitamin A by adrenalin (epinephrine), [T. W. Goodwin & A. A. Wilson] Biochem.J. **45:** 370-372, '49
alloxan subdiabetes in rabbits detected by modification of glucose tolerance by adrenal cortex extract, [H. B. Zucker] Proc.Soc.Exper. Biol.& Med. **71:** 597-601, Aug. '49
antiadrenolytic action of ergotamine (ergot preparation), [T. O. King & T. Koppanyi] J. Am.Pharm.A. (Scient.Ed.) **38:** 346-348, June '49
antihistaminic substances and epinephrine action on blood pressure, [L. B. Löfgren] Experientia **5:** 409, '49
biologic activity of synthetic 11-dehydrocorticosterone acetate, [E. H. Venning] Ann.New York Acad.Sc. **50:** 553-555, June 27, '49
blood sugar curves, initial hyperglycemia following insulin injection and epinephrine hyperglycemia following intravenous administration of invert sugar and dextrose, [R. Remy & K. H. Jaeger] Deutsche med.Wchnschr. **74:** 1007-1010, Aug. 26, '49
brain and plasma cations and experimental seizures in normal and desoxycorticosterone-treated rats, [D. M. Woodbury & V. D. Davenport] Am.J.Physiol. **157:**234-240, May '49
chemical basis for adrenergic blocking activity in compounds related to dibenamine, [M. Nickerson & W. S. Gump] J.Pharmacol.& Exper.Therap. **97:**25-47, Sept. '49
combined action of epinephrine and endocorticalina on isolated heart of frog, [A. Rabbeno] Arch.internat.pharmacodyn. **80:**209-235, Aug. 1, '49
comparative activities of 11-dehydrocorticosterone isolated from adrenal gland and that produced synthetically, [R. I. Dorfman] Ann. New York Acad.Sc. **50:** 551-553, June 27,'49
comparative effect of intravenous glucose and adrenalin (epinephrine) on blood flow, oxygen utilization and glucose retention by hind leg tissues of anesthetized cats, [F. R. Griffith, Jr., C. D. Cole & D. B. Thomas] Am.J.Physiol. **157:**205-215, May '49
comparison between glycogenetic property of desoxycorticosterone, 11-dehydro-17-hydroxy-corticosterone (compound E) and adrenal cortical extract, [F. C. Wang & F. Verzár] Am.J.Physiol. **159:** 263-268, Nov.'49
continuous determination of stroke volume by means of Fick's principle; effect of niketha-mide and epinephrine on cardiac function of rabbit, [R. Meier, J. Tripod & E. Wirz] Helvet.physiol.et pharmacol.acta **7:** 210-229,'49
cortin-like effect of g-strophanthin, [E. Varga, D. Bagdy & L. Kesztyüs] Arch.f.exper.Path.u. Pharmakol. **207:** 29-38, '49
cortin-like effects of g-strophanthin, [E. Varga, E. Füzes & L. Kesztyüs] Arch.f.exper.Path. u.Pharmakol. **207:** 213-217, '49
cutaneous regional reactivity to pharmacodynamic substances (epinephrine and histamine), [E. Marchini] Gior.ital.dermat.e sif. **89:** 1069-1081, Nov.-Dec. '48
dermal spreading of India ink with and without hyaluronidase as influenced by hormones from cortex, [J. C. Opsahl] Yale J.Biol.& Med. **21:**487-496, July '49
determination of adrenergic and cholinergic substances in blood of man, [M. J. Musser & E. A. Grimm] J.Clin.Investigation **28:**653-660, July '49

ADRENAL PREPARATIONS, effects--Continued
effect of ACTH (adrenocorticotropic hormone) and cortisone upon "anaphylactoid reaction," [H. Selye] Canad.M.A.J. **61:**553-556, Dec. '49
effect of administered cortical hormones on liver glycogen of normal and scorbutic guinea pigs, [R. W. McKee, T. S. Cobbey, Jr. & Q. M. Geiman] Endocrinology **45:** 21-28, July '49
effect of adrenergic blocking agents (dibenamine and SY-28, N-(2-bromoethyl)-N-1-naphthalene methylamine hydrobromide) on cutaneous action of epinephrine, [J. H. Last, A. Rodriguez & I. Pitesky] Proc.Soc.Exper. Biol.& Med. **72:**114-116, Oct. '49
effect of cortex extract with and without epinephrine upon work of adrenally insufficient rats, [D. J. Ingle & J. E. Nezamis] Endocrinology **44:**559-564, June '49
effect of cortical extract and other agents on eosinophilia of mice infected with Trichina spiralis, [K. F. Stein] Proc.Soc.Exper.Biol. & Med. **71:** 225-226, June '49
effect of cortical steroids upon formation of carbohydrate by rat liver slices, [C. Y. Chiu & D. M. Needham] Nature, London **164:** 790-791, Nov. 5, '49
effect of desoxycorticosterone acetate (DCA) and sodium chloride on blood pressure in postural hypotension and arterial orthostatic anemia, [R. Luft & B. Sjögren] Acta endocrinol. **2:**287-305, '49
effect of 11-desoxycorticosterone acetate upon carbohydrate utilization by depancreatized rat, [A. N. Wick, N. Ackerman & E. M. MacKay] Proc.Soc.Exper.Biol.& Med. **71:** 445-446, July '49
effect of l-epinephrine and l-arterenol on egg white edema in rat, [W. G. Clark & E. M. MacKay] Proc.Soc.Exper.Biol.& Med. **71:** 86-87, May '49
effect of epinephrine on reaction of blood in skeletal muscle, [K. Gollwitzer-Meier & H. Fack] Arch.f.d.ges.Physiol. **251:**344-354, '49
effect of epinephrine on serum lysozyme level, [L. Pontoni & A. Paoletti] Acta med.ital. **4:** 85-90, April '49
effect of epinephrine on vitamin A and glucose blood levels in normal and cirrhotic subjects, [R. W. Hillman] J.Lab.& Clin.Med. **34:**1279-1283, Sept. '49
effect of extracts on blood pressure and blood sugar, [H. J. Schümann] Arch.f.exper.Path.u. Pharmakol. **206:**475-483, '49
effect of hydrosoluble cortical preparations (acetate of desoxycorticosterone) on prolonged insulin coma; experimental study, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ.fisiol. **5:** 1-10, April '49
effect of hyperimmune states on human blood pressure response to epinephrine, [A. D. Wallis & S. M. Horvath] J.Appl.Physiol. **1:** 856-869, June '49
effect of hypophysectomy, adrenocorticotropic hormone and adrenal cortical extract on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **22:** 357-365, July '49
effect of l-nor-adrenalin (nor-epinephrine) and ergotamine (ergot preparation) on oxygen consumption of guinea pigs, [L. Lundholm] Acta physiol.Scandinav. **18:** 341-354, '49
effect of nor-adrenalin (nor-epinephrine) on human circulation, [H. J. C. Swan] Lancet **2:** 508-510, Sept. 17, '49
effect of procaine hydrochloride on response of heart to epinephrine during cyclopropane anesthesia, [C. Smith & J. K. W. Ferguson] Proc.Soc.Exper.Biol.&Med. **72:** 161-163, Oct. '49
effects of adrenalectomy and of cortical extract on DCA-hypertension in rat, [S. M. Friedman, C. L. Friedman & C. G. Campbell] Am.J. Physiol. **157:** 241-247, May '47

ADRENAL PREPARATIONS, effects--Continued

effects of cortical hormones on biochemistry of glucides in uterus, in various physiologic conditions, [F. Usuelli, G. Grossi, G. Piana & C. Nordio] Folia endocrinol. **2:**120-130, April '49

effects of cortical hormones on glycogen in heart, liver and muscle of vagotomized pigeons, [G. Sarzana & G. Cascio] Boll.Soc.ital. biol.sper. **25:**295-297, March '49

effects of intra-arterial adrenalin (epinephrine) on carbohydrate metabolism in man, [J. A. Hildes, S. H. Purser & S. Sherlock] J.Physiol. **109:**232-239, Aug. 1, '49

effects of pitressin (posterior pituitary preparation) and desoxycorticosterone in low dosage on excretion of sodium, potassium and water by normal dog, [O. W. Sartorius & K. Roberts] Endocrinology **45:**273-283, Sept. '49

epinephrine test as bronchial function test, [P. H. Rossier] Rev.méd.Suisse Rom. **69:**686-696, Sept. 25, '49

failure of cortical extract to modify immunity acquired by intact mice through use of pneumococcal vaccine, [E. P. V. James & E. Samsell] Endocrinology **45:**204-207, Aug. '49

further studies concerning participation of adrenal cortex in pathogenesis of arthritis, [H. Selye] Brit.M.J. **2:**1129-1135, Nov. 19, '49

glycogenic effect of cortical extract, [G. H. Keyes & V. C. Kelley] Am.J.Physiol. **158:** 351-357, Sept. '49

hydrolysis of choline esters in presence of adrenalin (epinephrine), [W. M. Benson & W. J. Meek] Am.J.Physiol. **158:**327-331, Sept. '49

hyperglycemic action of analogs of epinephrine, [E. W. McChesney, J. P. McAuliff & H. Blumberg] Proc.Soc.Exper.Biol.& Med. **71:**220-223, June '49

in vitro activation of thyroxin by tissues: reenforcement of effects of epinephrine on various smooth muscles by active thyroxin, [O. Thibault] Compt.rend.Soc.de biol. **143:** 805-807, '49

in vitro effect of cortical extract upon lymphocytolysis, [O. Hechter & S. Johnson] Endocrinology **45:**351-369, Oct. '49

influence of muscular work on hypertensive activity of epinephrine; further experiments, [H. Hermann, J. Chatonnet & J. Vial] Compt. rend.Soc.de biol. **143:**497-498, '49

influence of sodium chloride upon actions of desoxycorticosterone acetate, [H. Selye, H. Stone, P. S. Timiras & C. Schaffenburg] Am. Heart J. **37:**1009-1016, June '49

influencing activity of epinephrine by means of ferrous-iron, [L. Kesztyüs, T. Szilágyi & E. Varga] Ztschr.Vitamin-,Hormon- u.Fermentforsch. **1:**228-240, '47

local sweating in man induced by intradermal epinephrine, [R. R. Sonnenschein] Proc.Soc. Exper.Biol.&Med. **71:**654-656, Aug. '49

lymphocytopenia and eosinopenia after prolonged intravenous adrenalin (epinephrine) injection on man, [H. Hortling & A. Pekkarinen] Acta endocrinol. **2:**356-364, '49

lymphopenia and parallel modifications of hemopoietic centers produced by cortin in rat, [A. Netter & G. Mathé] Sang **20:**442-450, '49

mechanism of modifications of vasomotor action of epinephrine under influence of hypocapnic anoxemia, [R. Grandpierre, C. Franck, R. Lemaire & P. Bouverot] Compt.rend.Soc.de biol. **143:**434-436, '49

nature of protein catabolic response to cortical extract; accentuation by insulin hypoglycemia, [F. L. Engel] Endocrinology **45:**170-177, Aug. '49

new imidazoline derivative with marked adrenolytic properties, [R. Meir, F. F. Yonkman, B. N. Craver & F. Gross] Proc.Soc.Exper. Biol.& Med. **71:** 70-72, May '49

peripheral circulation and epinephrine sensitization following sympathectomy, [R. Deterling, Jr. & H. E. Essex] Am.Heart J. **38:**248-259, Aug. '49

ADRENAL PREPARATIONS, effects--Continued

pharmacologic activity of epinephrine and related dihydroxyphenyl alkylamines, [A. M. Lands] Pharmacol.Rev. **1:**279-309, '49; in J.Pharmacol.& Exper.Therap. **96,** Aug. (pt. 2) '49

postepinephrine ketonemia in normal children and in children with hepatopathies; 20 cases, [M. Orsini & T. Piacentini] Arch.ital.pediat. e puericolt. **13:**134-162, '49

protective power of adrenal extract and steroids against bacterial toxins in adrenalectomized rats, [L. A. Lewis & I. H. Page] Ann.New York Acad.Sc. **50:**547-551, June 27, '49

psycho physiologic study of mentally ill patients; changes in reactions to epinephrine and mecholyl (methacholine) after electric shock treatment, [D. H. Funkenstein, M. Greenblatt, S. Root & H. C. Solomon] Am.J.Psychiat. **106:** 116-121, Aug. '49

psychophysiologic study of mentally ill patients; status of peripheral autonomic nervous system as determined by reaction to epinephrine and mecholyl (methacholine), [D. H. Funkenstein, M. Greenblatt & H. C. Solomon] Am.J. Psychiat. **106:**16-28, July '49

relation between cortex and circulation, [K. H Osterwald] Arch.f.exper.Path.u.Pharmakol. **208:**32, '49

relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of adrenocorticotropic hormone (ACTH) and desoxycorticosterone acetate (DOCA) upon exophthalmos and fat mobilization in guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**937-940, Oct. '49

response of citric acid levels of normal adults and children to intramuscular injection of epinephrine, [J. B. Pincus, S. Natelson & J. K. Lugovoy] J.Clin.Investigation **28:**741-745, July '49

retarding action of adrenal gland on growth of sarcoma grafts in rats, [M. R. Lewis, P. M. Aptekman & H. D. King] J.Immunol. **61:**315-319, April '49

sensibilization of suprarenin (epinephrine)-effect by procaine, [J. Úri & P. Adler] Ztschr. Vitamin-,Hormon- u.Fermentforsch. **2:**472-479, '48-'49

skin reactions; comparison of antihistamine action of pyribenzamine and epinephrine introduced into human skin by electrophoresis, [H. A. Abramson & S. Grosberg] Ann.Allergy **7:**325-328; 358, May-June '49

so-called paradoxical epinephrine mydriasis as sensory physiologic phenomenon, [F. Poos] Ophthalmologica **118:**127-136, Aug. '49

thyroid, epinephrine and efficiency of oxygen pressure, [J. Giaja, L. Marković & R. Andjus] Compt.rend.Acad.sc. **228:**1973-1974, June 20, '49

thyroid reactions to anterior pituitary thyrotropic hormones; effects of corticoadrenal hormones, [E. Novelli] Arch."E.Maragliano" pat.e clin. **4:**1-12, Jan.-Feb. '49

vascular effects of various drugs, especially of epinephrine and ergot preparations on postpartum human uterus, [H. Sauter] Schweiz. med.Wchnschr. **79:**572-576, June 25, '49

veratrum alkaloids; inhibition by veratramine (Veratrum viride preparation) of positive chronotropic effect of accelerans stimulation and of nor-epinephrine, [O. Krayer & E. F. Van Maanen] J.Pharmacol.& Exper.Therap. **97:**301-307, Nov. '49

veratrum alkaloids; veratramine (Veratrum viride preparation), antagonist to cardioaccelerator action of epinephrine, [O. Krayer] J.Pharmacol. & Exper. Therap. **96:**422-437, Aug. (pt. 1) '49

standardization, bioassay of cortical steroids, [R. I. Dorfman] Ann.New York Acad.Sc. **50:**556-575, June 27, '49

therapy: See also Addison's Disease, therapy

adrenal and pituitary hormones in rheumatic diseases, Internat. M. Digest. **55:**116-121, Aug. '49

ADRENAL PREPARATIONS, therapy--Continued
adrenal hormone therapy of inflammatory rheumatic diseases, [A. Lichtwitz] Semaine d. hôp.Paris **25:**2398-2408, July 30, '49
clinical and metabolic study of 11-dehydro-ly-hydroxy-corticosterone acetate (Kendall compound E) in hypertension, Addison's disease and diabetes mellitus, [G. A. Perera, K. L. Pines, H. B. Hamilton & K. Vislocky] Am.J.Med. **7:**56-69, July '49
compound E, [P. M. F. Bishop] Guy's Hosp.Gaz. **63:**249-253, Aug. 13, '49
compound E and adrenocorticotropic hormone therapy of rheumatoid arthritis, [L. Levy] Progr.méd.,Paris **77:**460-461, Oct. 24, '49
compound E in rheumatoid arthritis, [P. M. Catoggio] Dia méd. **21:**1199, June 13, '49
cortical hormone in parenchymatous jaundice, [P. Büchmann & H. Schulze-Buschoff] Med. Klin. **44:**881-888, July 15, '49
cortical hormone in prophylaxis and therapy of surgical shock, [V. Tošovský] Sborn.chir.poh. ústr. **16:**90-98, '49
cortical hormone in toxic and severe diphtheria, [J. Gleiss & H. Niggemeyer] Arch.f.Kinderh. **137:**168-180, '49
cortical preparation, compound E, in inflammatory rheumatisms, [J. Forestier] Semaine d.hôp.Paris **25:**2115-2117, July 2, '49
corticosterone in peptic ulcer; case, [Le Cluyse] Acta gastro-enterol.belg. **12:**414-416, May-June '49
desoxycorticosterone in certain psychotic cases, [R. Jens] Northwest Med. **48:**609-611, Sept. '49
desoxycorticosterone therapy of follicular hyperplastic lymphopathy; case, [G. Frada] Sicilia med. **6:**267-270, June '49
effect of combined injections of deoxycortone (desoxycorticosterone) acetate and ascorbic acid on rheumatoid arthritis, [E. Lewin & E. Wassén] Lancet **2:** 993, Nov. 26, '49
effect of lipo-adrenal extract on ionic balance in fatal simian malaria, [R. R. Overman, A. C. Bass, A. K. Davis & A. Golden] Am.J. Clin.Path. **19:**907-917, Oct. '49
effects of cortisone acetate on rheumatoid arthritis, [E. W. Boland & N. E. Headley] J.A. M.A. **141:**301-308, Oct. 1, '49
endocrine treatment of alcoholism, [J. W. Tintera & H. W. Lovell] Geriatrics **4:**274-280, Sept.-Oct. '49
nor-epinephrine (arterenol, sympathin N) as pressor drug, [M. Goldenberg, V. Apgar, R. A. Deterling, Jr. & K. L. Pines] J.A.M.A. **140:** 776-778, July 2, '49; correction **140:** 969, July 16, '49
evaluation of therapeutic substances employed for relief of bronchospasm; adrenergic agents, [E. Bresnick, J. F. Beakey, L. Levinson & M. S. Segal] J.Clin.Investigation **28:** 1182-1189, Sept. (pt. 2) '49
hemostasis during transurethral resection: use of adrenalin (epinephrine) and hyaluronidase mixture; preliminary report, [W. Baurys] Guthrie Clin.Bull. **19:**56-57, July '49
influence of cortex on sugar metabolism in celiac disease, [L. Barta & I. Vince] Ann. paediat. **173:**17-22, July '49
modern physiopathology of adrenal cortex applied to Addison's disease; case, [M. Albeaux-Fernet & J. Chabot] Semaine d.hôp.Paris **25:** 2160-2164, July 6, '49
penicillin and epinephrine injections into anterior chamber, [M. Amsler & F. Verrey] Ophthalmologica **117:**243-246, April-May '49
powerful action of hydrochloride of p-aminobenzoyldiethylaminoethanol (procaine) on effects of intravenous epinephrine on blood vessels, [M. Rosselli & V. Cavalli] Minerva med. **1:** 881-885, June 9, '49
revolution in pathogenesis and therapy of chronic progressive polyarthritis; compound E, [J. Forestier] Rev.du rhum. **16:**418-419, Aug. '49
significance of cortical hormone for therapy of renal diseases, [J. Frey] Ärztl. Forsch. **3:** 514-516, Oct. 25, '49

ADRENAL PREPARATIONS, therapy--Continued
simultaneous administration of cortical extract and desoxycorticosterone; effects on blood pressure of hypertensive patients, [G. A. Perera & K. L. Pines] Proc.Soc.Exper.Biol. & Med. **71:**443-445, July '49
study of ergogram (fatique curve) in acute infectious diseases; effect of ascorbic acid and desoxycorticosterone acetate, [E. Romero Velasco, F. Bachiller & P. Barturen] Med. colon.,Madrid **13:**263-280, April '49
threshold of thermal trauma and influence of adrenal cortical and posterior pituitary extracts on capillary and chemical changes; experimental study, [O. Cope, J. B. Graham, G. Mixter, Jr. & M. R. Ball] Arch.Surg. **59:** 1015-1030, Nov. '49
toxicity, action of dibenamine on acute pulmonary edema provoked by epinephrine in rabbit, [B. N. Halpern & G. Vermeil] Compt.rend.Soc. de biol. **143:**372-375, '49
age-factor in brain lesions produced by desoxycorticosterone overdosage, [P. S. Timiras, C. Faribault & H. Selye] Geriatrics **4:**225-235, July-Aug. '49
anatomic findings in fatal collapse following local anesthesia with procaine hydrochloride-epinephrine, [F. Hartl] Deutsche med.Wchnschr. **74:**1306-1308, Oct. 28, '49
atrial fibrillation induced by epinephrine in hypothermic dogs, [R. Grant, M. M. Gertler & K. G. Terroux] Am.Heart J. **37:**1081-1089, June '49
cardiac syncope due to toxic association of trichloroethylene and cyclopropane with epinephrine, [H. Hermann & J. Vial] Compt.rend. Soc.de biol. **143:**425-426, '49
cytotoxic action of hormones of cortex according to method of unstained cell counts, [R. Schrek] Endocrinology **45:**317-334, Sept. '49
desoxycorticosterone acetate: studies on reversibility of its effect on blood pressure and renal damage in rats, [A. I. Knowlton, E. N. Loeb, B. C. Seegal & H. C. Stoerk] Endocrinology **45:**435-445, Oct. '49
effect of antadril (benzohydryl alkamine ether) on pulmonary edema due to epinephrine; experimental study, [F. Testoni] Minerva med. **1:**690-691, May 12, '49
effect of blood pressure rise on production of cyclopropane-epinephrine induced cardiac irregularities, [Q. Murphy, C. W. Crumpton & W. J. Meek] Anesthesiology **10:**416-420, July '49
effect of various drugs on epinephrine-induced pulmonary edema in rabbits, [C. A. Stone & E. R. Loew] Proc.Soc.Exper.Biol.&Med. **71:** 122-126, May '49
experimental pulmonary edema; pulmonary edema from l-epinephrine and l-nor-epinephrine, [E. M. Mackay & E. F. Pecka, Jr.] Proc. Soc. Exper. Biol. & Med. **71:**669-670, Aug. '49
experimental vascular diseases due to desoxycorticosterone acetate and anterior pituitary extract; comparison of functional changes, [G. M. C. Masson, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. **34:**1416-1426, Oct. '49
favorable influence of dihydroergotamine (ergot preparation) on secondary effects of local anesthetics used in combination with epinephrine, [A. C. de Vet] Schweiz.med.Wchnschr. **79:**875-877, July 23, '49
lesions produced experimentally by desoxycorticosterone; role of adrenal cortex in pathogenesis of rheumatic manifestations, [P. Haour] Rev.du rhum. **16:**466-472, Sept. '49
persistence of desoxycorticosterone-induced hypertension in nephrectomized rat, [C. E. & O. Hall] Proc.Soc.Exper.Biol.& Med. **71:** 690-693, Aug. '49
polyarthritis following administration of cortical hormone; experimental studies, [W. Pirozynski & K. Akert] Schweiz.med.Wchnschr. **79:**745-749, Aug. 20, '49

ADRENAL PREPARATIONS, toxicity--Continued
protection against cyclopropane-epinephrine arrhythmias by dibenamine and other agents, [M. Nickerson & S. M. Smith] Anesthesiology **10:** 562-576, Sept. '49
role of kidney in hormonal hypertension, [M. vanden Bossche] Ann.d'endocrinol. **10:** 276-284, '49
role of rat kidney in hypertension caused by desoxycorticosterone acetate, [S. M. & C. L. Friedman] J.Exper.Med. **89:** 631-641, June '49
sensitization to epinephrine by digitalin (digitalis compound), [S. Cantineau] Acta chir.belg. **48:** 177-179, April '49
transient cutaneous hypersensitivity to epinephrine in case of malingering, [H. Hortling] Nord.med. **42:**1804-1807, '49

ADRENALECTOMY: See Adrenals, excision

ADRENALIN: See cross reference under Epinephrine

nor-**ADRENALIN:** See cross reference under nor-Epinephrine

ADRENALS
ascorbic acid content of chicks infected with Plasmodium gallinaceum, [E. S. Josephson, D. J. Taylor, J. Greenberg & E. M. Nadel] J. Nat.Malaria Soc. **8:** 132-136, June '49
effect of varing levels of thyroidal stimulation on ascorbic acid content of cortex, [D. P. Wallach & E. P. Reineke] Endocrinology **45:** 75-81, July '49
gonads, adrenals and intersexuality, [O. M. de Vaal] Gynaecologia **128:**205-222, Sept. '49
lipid fractions of human adrenal glands, [E. Adams & M. Baxter] Arch.Path. **48:**13-26, July '49
Thomas Addison: pioneer of endocrinology, (Addison lecture), [H. Dale] Brit.M.J. **2:**347-352, Aug. '49
variations of adrenal ascorbic acid in hypophysectomized white rat, [M. R. Covian] Rev.Soc. argent.de biol. **25:**26-30, May-June '49
anatomy and histology, cytology and cytochemistry of cortex, [R. O. Greep & H. W. Deane] Ann. New York Acad.Sc. **50:**596-615, June 27, '49
fetal and postnatal development of cortex, [W. Rotter] Arch.path.Anat. **316:** 590-618, '49; Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 547-561, '49
histochemical studies on human adults, [J. Wallraff] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**362-427, '49
morphologic changes elicited in adrenal by stilbestrol (diethylstilbestrol, estrogen) and LAP, [F. R. Skelton, C. Fortier & H. Selye] Proc.Soc.Exper.Biol.&Med. **71:**120-122, May '49
blood supply, "hemoneurocrine" passage of human adrenals, [C. Velican] Folia endocrinol. **2:** 91-98, April '49
cancer, cortical carcinoma in male with excess gonadotropin in urine, [W. L. Chambers] J. Clin.Endocrinol. **9:**451-456, May '49
cortical carcinoma with metastases in ovariectomised Strong A mouse, [J. Flaks] J.Path.& Bact. **61:**266-269, April '49
Cushing syndrome due to carcinoma of cortex, [K. Maddox, R. Flynn & E. Day] M.J.Australia **2:**131-134, July 23, '49
Cushing syndrome due to tumor of cortex; case of 11 month old infant, with apparent operative cure, [H. M. Goldstein] Am.J.Dis.Child. **78:** 260-278, Aug. '49
diagnosis of epithelioma of cortex, [M. Lob & J. C. Piguet] Praxis **38:**1002-1005, Nov. 10, '49
isolation of 11-hydroxyetiocholanol-3α-one-17 from urine of male patients, [E. Dingemanse & L. G. Huis in 't Veld] Nature, London **164:** 844, Nov. 12, '49
tumors of gland; carcinoma of cortex, [J. R. Phillips & J. W. Ray] Am.J.Surg. **78:**259-265, Aug. '49
diseases, [K. Bujniewicz] Wien.klin.Wchnschr. **61:** 619-621, Sept. 23, '49
Cushing's disease; primary disorder of adrenal cortices? [E. J. Kepler] Ann.New York Acad. Sc. **50:** 657-678, June 27, '49

ADRENALS, diseases--Continued
diagnosis, [J. Reforzo Membrives] Día méd. **21:** 2037, Sept. 5, '49
diagnosis of cortical disorders, [A. Querido] Nederl. tijdschr. v. geneesk. **93:**3391-3399, Oct. 1, '49
effect on muscular system, [A. Fernández Cruz] Bol.,Cons.gen.col.méd.España **8:**7-12, Oct. '49
further studies with salt tolerance test in normal individuals and in patients with cortical hyperfunction, [L. J. Soffer, J. L. Gabrilove & M. D. Jacobs] J.Clin.Investigation **28:**1091-1093, Sept. (pt. 2) '49
lesions produced experimentally by desoxycorticosterone (adrenal preparation); role of adrenal cortex in pathogenesis of rheumatic manifestations, [P. Haour] Rev.du rhum. **16:** 466-472, Sept. '49
lymphocytes in endocrinopathies with changes of adrenal function, [J. M. Cerviño, J. Morató Manaro, J. P. Saralegui & E. Larrainci] Arch. urug.med. **34:** 432-443, April '49; Prensa méd. argent. **36:**1365-1370, July 22, '49
origin of pregnandioluria in second half of pregnancy; urinary excretion of α-pregnanolones in adrenogenital syndrome, [R. Devis] Ann. d'endocrinol. **10:**173-179, '49
role of cortex in muscular fatigue of patient with infectious disease, [E. Romero Velasco] Rev. clín.españ. **33:** 37-46, April 15, '49
sodium and chloride depletion in acute porphyria with reference to status of cortical function, [F. T. G. Prunty] J.Clin.Investigation **28:**890-899, July '49
symposium on diabetes mellitus; association of diabetes mellitus and disorders of anterior pituitary, thyroid and adrenal cortex, [W. M. Balfour & R. G. Sprague] Am.J.Med. **7:**598-608, Nov. '49
thiouracil (thiourea derivative) in therapy of angina pectoris, with special reference to thyroadrenosympathogenic mechanism, [A. Pereira & M. Tullio de Assis Figueiredo] Arq.clín. **8:**79-100, March-April '49
embryology, fetal and postnatal development of cortex, [W. Rotter] Arch.path.Anat. **316:**590-618, '49; Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**547-561, '49
role of cortex in appearance of alkaline phosphatase in small intestine of embryo, [J. Verne & S. Hébert] Compt.rend.Acad.sc. **228:** 1977-1979, June 20, '49
excision: See also Adrenals, physiology
acute adrenal insufficiency after adrenalectomy for pre-pubertal virilism (due to hypertrophy), [B. V. Jones] Brit.M.J. **2:**1023-1024, Nov. 5, '49
causes of failure of adrenalectomy and of ganglionectomy in therapy of thromboanglitis; study of 896 cases, [R. Leriche] Presse méd. **57:**539-540, June 15, '49
cellular change of anterior pituitary lobe after unilateral adrenalectomy, [E. Colombo] Prensa méd.argent. **36:**1496-1498, Aug. 5, '49
deciduoma in rats without adrenals or accessory adrenals, [G. Poumeau-Delille] Rev.Soc. argent.de biol. **25:**1-3, May-June '49
effect on eosinophil response of rats infected with Trichinella spiralis, [J. E. Larsh, Jr. & J. Nichols] Proc.Soc.Exper.Biol.& Med. **71:** 652-654, Aug. '49
effect on incidence of audiogenic seizures among domestic and wild rats, [W. J. Griffiths, Jr.] J.Comp.& Physiol.Psychol. **42:**303-312, Aug. '49
effects of adrenalectomy and of adrenal cortical extract on DCA-hypertension in rat, [S. M. Friedman, C. L. Friedman & C. G. Campbell] Am.J.Physiol. **157:**241-247, May '49
excretion and reabsorption of sodium and water in adrenalectomized dog, [J. C. Roemmelt, O. W. Sartorius & R. F. Pitts] Am.J.Physiol. **159:**124-136, Oct. '49

ADRENALS, excision --Continued
excretion of pantothenic acid and ascorbic acid by intact and adrenalectomized rats on diets supplemented with and deficient in pantothenic acid, [M. E. Dumm & E. P. Ralli] Endocrinology **45:**188-194, Aug. '49
experimental cardiac hypertrophy; rate of development and effect of adrenalectomy, [L. J. Rather] Am.J.Physiol. **159:**153-159, Oct. '49
following unsuccessful gangliectomy and splanchnicectomy in therapy of thromboangiitis, [R. Leriche] Lyon chir. **44:**513-515, Sept.-Oct. '49
glycogen deposits in liver of adrenalectomized rats following administration of dextrose and glycine in doses equimolecular in carbon [C. Pellegrino] Folia endocrinol. **2:**207-215, June '49
in therapy of angiospastic syndrome of upper and lower extremities; results after 8 years, [E. Corneleac] Lyon chir. **44:**452-453, July-Aug. '49
influence on distribution of radiophosphorus in different organs of rat, [J. Sternberg & H. Le Bars] Compt.rend.Acad.sc. **229:**384-386, Aug. 1, '49
insulin sensitivity of extrahepatic tissues of adrenalectomized rat, [R. Levine, B. Simkin & W. Cunningham] Am.J.Physiol. **159:**111-117, Oct. '49
lymphocytopenic action of dextrose on normal and adrenalectomized rat, [M. Díaz-Rubio, J. Garrachón Aguado & J. Muñoz Pérez] Rev. clín.españ. **34:**165-168, Aug. 15, '49
rate and total loss of body water on survival time of adrenalectomized frogs, [C. A. & H. H. Angerer] Proc.Soc.Exper.Biol.&Med. **71:**661-665, Aug. '49
specific hunger for sodium chloride in normal and adrenalectomized white rats, [J. K. Bare] J.Comp.& Physiol.Psychol. **42:**242-253, Aug. '49
studies on protective power of adrenal extract and steroids against bacterial toxins in adrenalectomized rats, [L. A. Lewis & I. H. Page] Ann.New York Acad.Sc. **50:** 547-551, June 27, '49
hemorrhage, bilateral hemorrhages due to sepsis; etiopathogenetic study of 3 cases, [P. Majone] Progr.med.,Napoli **5:**387-403, July 15, '49
etiology; 2 fatal cases, [J. Firket, E. Nizet & A. de Scoville] Rev.méd.Liège **4:** 317-325, June 15, '49
fulminating meningococcemia (Waterhouse-Friderichsen syndrome) with recovery, [R. W. Brand] New York State J.Med. **49:**2837-2838, Dec. 1, '49
in pregnancy; report of case with review of literature, [G. Arnold, A. G. Richer & J. J. Lepore] New England J.Med. **240:**1040-1043, June 30, '49
meningococcemia with meningitis accompanied by bilateral gangrene of lower extremities (Waterhouse-Friderichsen syndrome), [C. P. DeFuccio & E. E. Dresner] Pediatrics **3:**837-838, June '49
septicemia with hemorrhage; case, [M. Salas Martínez, E. Contreras Rodríguez, A. Ricalde Gamboa & J. Carrillo Rascón] Rev.mex.de pediat. **18:**280-287, Nov.-Dec. '49
therapy of Waterhouse-Friderichsen syndrome; case, [M. G. Stronk] Maandschr.v.kindergeneesk. **17:**121-126, '49
Waterhouse-Friderichsen syndrome, [I. Sacks] South African M.J. **23:**426-427, May 28, '49
innervation, non-existence of direct nervous connection between vagal nerves and suprarenal glands in dogs, [S. Okuda] Tohoku J.Exper. Med. **50:**363-364, June 30, '49
insufficiency: See also Addison's Disease; Adrenals, excision
adrenal changes produced in rats by infection with B. tularense and B. coli, [G. B. Pinchot, V. P. Close & C. N. H. Long] Endocrinology **45:**135-142, Aug. '49

ADRENALS, insufficiency--Continued
adrenocortical insufficiency in infants with adrenogenital syndrome; clinical and pathologic study of 4 cases, [W. W. Zuelzer & A. Blum, Jr.] J.Pediat. **35:**344-361, Sept. '49
effect of adrenal cortex extract with and without epinephrine upon work of adrenally insufficient rats, [D. J. Ingle & J. E. Nezamis] Endocrinology **44:**559-564, June '49
following gastric resection, [H. Gros] Med. Klin. **44:** 1084-1086, Aug. 26, '49
influence of suprarenal deficiency and of sympathectomy on creatinine clearance in conscious dogs, [M. F. Lockett] J.Physiol. **109:**250-257, Aug. 1, '49
modern therapy, [E. Abignoli] Marseille-méd. **1:**74-92, Feb. '49
psychadynamia and adrenocortical insufficiency, [V. E. Frankl] Wien.klin.Wchnschr. **61:**735-737, Oct. 28, '49
psychadynamic syndrome and its relation to disorders of adrenal cortical function, [V. E. Frankl] Schweiz.med.Wchnschr. **79:** 1057-1061, Nov. 5, '49
use of testosterone (androgen) in insufficiency with hypoglycemia, [H. J. Ernould] Ann.d'endocrinol. **10:** 115-119, '49
irradiation, endocrine factors in hypertension; treatment by roentgen irradiation of pituitary and adrenal regions, [J. H. Hutton & others] Radiology **52:**819-827, June '49
pathology, acute insufficiency after adrenalectomy for pre-pubertal virilism (due to hypertrophy), [B.V.Jones] Brit.M.J. **2:**1023-1024, Nov. 5, '49
changes in acute toxic infections (diphtheria, botulism and tetanus), [W. Sadownikow] Arch. path.Anat. **317:**315-341, '49
comparative anatomicopathologic study of effects of antithyrotoxic substances, [V. Palumbo] Folia endocrinol. **2:** 222-236, June '49
cortical necrosis in man; evolution and varieties of acute necrosis and its repair, [A. Golden] Am.J.Clin.Path. **19:** 918-928, Oct. '49
Cushing syndrome and adrenogenital syndrome, [P. Hellmann] Zentralbl.allg.Path. **84:**5-6, Feb. 25, '48
effects of methylthiouracil (thiourea derivative) on adrenal capsule, [P. Li Voti] Arch. per le sc.med. **87:**76-85, Jan. '49
evidence for presence of ribonucleic acid in cytoplasmic bodies that appear in hepatic and adrenal epithelial cells of man in acute infection, [A. R. Rich & M. Berthrong] Bull. Johns Hopkins Hosp. **85:**327-343, Nov. '49
experimental cortical necrosis in monkey in diphtheria and in malaria, with observations on fatal human infection with Plasmodium falciparum, [A. Golden & R. R. Overman] Am.J.Clin.Path. **19:**899-903, Oct. '49
histochemical changes in adult male rat, [J. M. Yoffey & J. S. Baxter] J.Anat. **83:** 89-98, April '49
morphologic functional study of human cortex, [C. Velican] Folia endocrinol. **2:**99-119, April '49
nonencapsulated cortical tissue in peri-adrenal rat, [H. C. B. Denber] Am.J.Path. **25:**681-688, July '49
physiologic and cytochemical study of kidney and adrenal cortex during acute choline deficiency in weanling rats, [R. E. Olson & H. W. Deane] J.Nutrition **39:**31-55, Sept. '49
severe cortical atrophy (cytotoxic and hepatic damage produced in dogs by feeding 2,2-bis (parachlorophenyl)-1,1-dichloroethane (DDD or TDE), [A. A. Nelson & G. Woodard] Arch. Path. **48:**387-394, Nov. '49
physiology: See also Adrenal Preparations, effects; Adrenals, excision
[J. J. Bernier] Semaine d.hôp. Paris **25:**3142-3149, Oct. 14, '49
adaptation to brief stress; blood level of leukocytes and adrenal function in epilepsy, electrically induced convulsions, and after injection of epinephrine; review and interpretation, [S. T. Michael] Yale J.Biol.& Med. **22:**71-92, Oct. '49

ADRENALS, physiology--Continued

adrenal cortex [combined staff clinics], Am.J. Med. **7**:100-113, July '49

beneficial effect of pregnancy on human peptic ulcer and beneficial anti-ulcer effect of pituitary-adrenal complex on experimental ulcers; possible explanation, [D. J. Sandweiss] Harper Hosp.Bull. **7**:228-231, May-June '49

biochemical and physiologic differentiation during morphogenesis; extracellular and intracellular phases of liver and cerebral cortex of fetal guinea pig as estimated from distribution of chloride and radiosodium, [L. B. & J. B. Flexner] J.Cell.& Comp.Physiol. **34**: 115-127, Aug. '49

changes in leukocytes of blood in man after electrically induced convulsions, [M.D. Altschule, L. H. Altschule & K. J. Tillotson] Arch.Neurol. & Psychiat. **62**:624-629, Nov. '49

changes in water-salt metabolism during intestinal disorders of infants in relation to function of cortex, [C. Gambaro] Rassegna di neurol. veget. **7**:205-225, '49

cortex and serum peptidase activity, [T. B. Schwartz & F. L. Engel] J.Biol.Chem. **180**: 1047-1052, Oct. '49

cortex function in stress, [G. Pincus] Ann.New York Acad.Sc. **50**:635-645, June 27, '49

cortical physiology of spleen grafted and denervated ovaries in mouse, [R. T. Hill] Exper. Med.& Surg. **7**:86-98, May-Aug. '49

corticoadrenal factor in hypertension, [G. de Takats] Surgery **26**:67-81, July '49

current therapeutics; pituitary adrenal function and rheumatic disease, [G.W. Thorn & T. B. Bayles] Practitioner **163**:365-380, Oct. '49

discharge of adrenocortico-trophic hormone in absence of neural connections between pituitary and hypothalamus, [C. P. Cheng, G. Sayers, L. S. Goodman & C. A. Swinyard] Am.J.Physiol. **158**:45-50, July '49

effect of adrenalectomy and cortin (adrenal preparation) injection on epinephrine content of blood, [G. Lehmann & H. Kinzius] Arch.f.d. ges.Physiol. **251**:404-416, '49

effect of blood glucose level on secretion of cortex, [G. L. Steeples, Jr. & H. Jensen] Am. J.Physiol. **157**:418-421, June '49

effect of cortex extract upon urinary non-protein nitrogen and changes in weight in young adrenalectomized rats, [D. J. Ingle & M. C. Prestrud] Endocrinology **45**:143-147, Aug. '49

effect of tetraethylammonium bromide on medulla, [J. L. Morrison & C. H. Farrar] Proc. Soc. Exper. Biol. & Med. **71**:235-237, June '49

effects of pituitary adrenocorticotropic hormone (ACTH) therapy, [J. R. Elkinton & others] J. A.M.A. **141**:1273-1279, Dec. 31, '49

effects of prolonged corticotropic hormone treatment on nonhypophysectomized guinea pigs, [C. Tarantino & L. Montanari] Folia endocrinol. **2**:216-221, June '49

effects of stress, adrenal and adrenocorticotropic hormones on circulating eosinophils of mice, [R. S. Speirs & R. K. Meyer] Endocrinology **45**:403-429, Oct. '49

evidence that renal sodium excretion by normal human subjects is regulated by cortical activity, [A. Leaf & W. T. Couter] J.Clin.Investigation **28**:1067-1081, Sept. (pt. 2) '49

excretion of neutral lipid-soluble reducing substances by infants, [C. F. Matson & B. B. Longwell] J. Clin. Endocrinol. **9**:646-649, July '49

functional exploration, [M. A. Manzanilla] Arch. urug.med. **34**:492-501, April '49

glands of vitality and enzymes, [E. Romero Velasco] Medicina, Madrid (pt. I) **17**:245-254, April '49

histochemical changes in adult male rat, [J. M. Yoffey & J. S. Baxter] J.Anat. **83**:89-98, April '49

history of cortical problem, [R. Gaunt & W. J. Eversole] Ann.New York Acad.Sc. **50**:511-521, June 27, '49

ADRENALS, physiology--Continued

influence of adrenal on changes induced in animal organisms by folic acid analogue, aminopteropterin, [G. M. Higgins & K. A. Woods] Proc.Staff Meet., Mayo Clin. **24**:533-537, Oct. 12, '49

influence of desoxycorticosterone acetate on liver and muscle glycogen of adrenalectomized animals, [A. Sass-Kortsák, F. C. Wang & F. Verzár] Am.J.Physiol. **159**:256-262, Nov. '49

influence of dietary protein concentration upon corticotrophic action of lyophilized anterior pituitary, [S. B. Henriques, O. B. Henriques & H. Selye] Endocrinology **45**:153-158, Aug. '49

influence of growth and adrenocorticotropic hormones on fat content of liver, [C. H. Li, M. E. Simpson & H. M. Evans] Arch.Biochem. **23**:51-54, Aug. '49

influence of hypophysis and cortex on blood platelet levels, [E. Adams] Blood **4**:936-946, Aug. '49

influence of level of cortical steroids on sensitivity of mice to x-irradiation, [R. L. Straube, H. M. Patt, E. B. Tyree & D. E. Smith] Proc. Soc.Exper.Biol.& Med. **71**:539-541, Aug. '49

lymphopenia and secretion of adrenalin (epinephrine), [E. Gellhorn & S. Frank] Proc.Soc.Exper.Biol.& Med. **71**:112-115, May '49

medical progress; relation of pituitary-adrenal function to rheumatic disease, [G. W. Thorn & others] New England J.Med. **241**:529-537, Oct. 6, '49; correction **241**:1057, Dec. 29, '49

metabolic actions and fate of intravenously administered adrenocorticotropic hormone in man, [G. Sayers & others] J.Clin.Endocrinol. **9**:593-614, July '49

morphologic functional study of human cortex, [C. Velican] Folia endocrinol. **2**:99-119, April '49

physiopathologic and clinical aspects of corticotropic pituitary hormones; review of literature, [C. Tarantino] Folia endocrinol. **2**:164-181, April '49

pituitary and adrenocortical relationships to liver regeneration and nucleic acids, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology **45**:91-95, July '49

pituitary-adrenal relationships, [G. W. Thorn] Tr.Am.Clin.& Climatol.A. (1948) **60**:168-183, '49

pituitary-adrenal system, [G. & M. A. Sayers] Ann.New York Acad. Sc. **50**:522-539, June 27, '49

relation of cortex to structure and phagocytic activity of macrophagic system, [A. S. Gordon & G. F. Katsh] Ann.New York Acad.Sc. **52**:1-30, July 27, '49

relation of pantothenic acid to white blood cell response of rats following stress (role of cortex), [M. E. Dumm, P. Ovando, P. Roth & E. P. Ralli] Proc.Soc.Exper.Biol.& Med. **71**: 368-371, July '49

relationship of cortex to inhibition of growth of hair by estrogen, [B. L. Baker & W. L. Whitaker] Am.J.Physiol. **159**:118-123, Oct. '49

response of mouse gland to steroid hormones; report on recent investigation, [J. H. Leathem] Tr.New York Acad.Sc. **2**:239-243, May '49

responsivity of schizophrenic men to pituitary adrenocorticotropin, [G. Pincus, V. Schenker, F. Elmadjian & H. Hoagland] Psychosom.Med. **11**:146-150, May-June '49

role in pathogenesis of diabetes insipidus, [A. Salmon] Presse méd. **57**:522-523, June 11, '49

role in uptake of I^{131} by thyroid following parenteral administration of epinephrine, [L. J. Soffer, J. L. Gabrilove & J. W. Jailer] Proc. Soc. Exper. Biol. & Med. **71**:117-119, May '49

role of cortex in maintenance of sciatic pressor reflex, [J. Secker] J.Physiol. **109**:49-52, Aug. 1, '49

ADRENALS, physiology--Continued
role of cortex in organic metabolism, [D.J.Ingle] Ann.New York Acad.Sc. **50**:576-595, June 27, '49
sexual function of cortex, [A. C. da Costa] Cadern. cient. **2**:151-176, Sept. '49
tropic hormones of placenta: failure to demonstrate thyrotropin or adrenocorticotropin production in hypophysectomized pregnant rat, [M.A.Greer] Endocrinology **45**:178-187, Aug. '49
variations of phosphatase activity of cortex in relation to endocrine modifications, [A. Soulairac, P. Desclaux & J. Teysseyre] Ann.d'endocrinol. **10**:285-287, '49
preparations: See Adrenal Preparations
regeneration, histologic, cytochemical and physiologic observations on regeneration of rat's gland following enucleation, [R. O. Greep & H. W. Deane] Endocrinology **45**:42-56, July '49
secretion: See also Adrenal Preparations; Adrenals, physiology
nor-adrenalin (nor-epinephrine) and adrenalin (epinephrine) in adrenals of guinea pig, [U.S. von Euler, U. Hamberg & A. Purkhold] Experientia **5**:451, '49
nor-adrenalin (nor-epinephrine) in tumors of medulla, [P. Holton] J.Physiol. **108**:525-529, June 15, '49
clinical importance of findings of adrenocortical steroids in urine and blood, [B. Meylink & L. G. Huis in't Veld] Palfijn **8**:403-420, Oct. '49
determination of cortical steroids in human urine, [L.P.Romanoff, J. Plager & G.Pincus] Endocrinology **45**:10-20, July '49
effect of convulsive therapy on excretion of cortins and ketosteroids, [W. R. Ashby] J. Ment.Sc. **95**:275-324, April '49
nor-epinephrine content of medulla; experiments with crystallized hormones, [P. Holtz & H. J. Schümann] Arch. f. exper. Path.u.Pharmakol. **206**:484-494, '49
estimation of adrenalin (epinephrine) and allied substances in blood, [J.H.Gaddum, W.S.Peart & M. Vogt] J.Physiol. **108**:467-481, June 15, '49
excretion of glucocorticoids in newborn, [E. H. Venning, J. P. Randall & P. Gyorgy] Endocrinology **45**:430-434, Oct. '49
fluorimetric determination of adrenalin (epinephrine) in blood; new sensitive and specific method, [A. Lund] Acta pharmacol.et toxicol. **5**:231-247, '49
fluorimetric determination of adrenalin (epinephrine) in blood plasma, [S. Annersten, A. Grönwall & E. Köiw] Scandinav.J.Clin.& Lab. Invest. **1**:60-69, '49
formation of adrenalin (epinephrine) from nor-adrenalin (nor-epinephrine) in perfused gland, [E. Bülbring & J. H. Burn] Brit.J.Pharmacol. **4**:245-247, Sept. '49
isolation of 11-hydroxyetiocholanol-3(α)-one-17 from urine of male patients with adrenal cancer, [E. Dingemanse & L. G. Huis in't Veld] Nature, London **164**:844, Nov. 12, '49
liberation of nor-adrenalin (nor-epinephrine) from gland, [E. Bülbring & J. H. Burn] Brit. J.Pharmacol. **4**:202-208, June '49
urinary excretion of cortical steroids, [E. H. Venning & J. S. L. Browne] Ann.New York Acad.Sc. **50**:627-634, June 27, '49
surgery: See also other subheads under Adrenals
[D. E. Beard & W. E. Goodyear] J.M.A.Georgia **38**:500-503, Nov. '49
[R. Fontaine] J.internat.chir. **9**:321-341, July-Aug. '49
transplantation, present-day concept of adrenal cortical physiology with reference to treatment of Addison's disease by glandular transplant, [D. E. Wood] J.Indiana M.A. **42**:1064-1068, Oct. '49
tuberculosis: See Addison's Disease
tumors, nor-adrenalin (nor-epinephrine) tumors of medulla, [P. Holton] J.Physiol. **108**:525-529, June 15, '49

ADRENALS, tumors--Continued
benign and malignant pheochromocytomas with necropsies: benign case with multiple neurofibromatosis and cavernous hermangioma of fourth ventricle; malignant case with widespread metastases and bronchiogenic carcinoma, [F. B. Mandeville & P. F. Sahyoun] J. Urol. **62**:93-103, Aug. '49
benzodioxan test (for pheochromocytoma); fall in blood pressure following use in case of renal hypertension, [I.Taliaferro, R.A.Adams & H. B. Haag] J.A.M.A. **140**:1271-1273, Aug. 20, '49
case of bilateral pheochromocytoma, [T.M.Reid & R. Salm] Brit.M.J. **1**:1116-1117, June 25, '49
congenital malignant sympathoblastoma from ontogenetic point of view, [F. Stein] Arch. path.Anat. **317**:266-282, '49
cortex and its tumors, [G. W. Woolley] Ann.New York Acad.Sc. **50**:616-626, June 27, '49
cortical tumor; cases, [J. H. Kiefer & I. P. Bronstein] J.Urol. **62**:639-645, Nov. '49
Cushing syndrome due to adenoma of cortex in 10 months old infant; case, [L. Caussade, N. Neimann & J.Simonin] Nourrisson **37**:101-112, May-June '49
diagnosis and therapy of masculinization; adrenal surgery of 3 cases, [T.Bertrand-Fontaine & S.Blondin] Mém.Acad.de chir. **75**:453-460, May 18-25, '49
diagnostic tests for pheochromocytoma, [W. Spaeth & W. S. Reveno] Harper Hosp.Bull. **7**: 293-297, Sept.-Oct. '49
effect of caloric restriction on response of ovariectomized C_3H mice, [C. B. Casas, J. T. King & M. B. Visscher] Am.J.Physiol. **157**:193-196, May '49
essential features for diagnosis of pheochromocytoma; case, [E. C. Bartels & W. T. Arnold] Lahey Clin.Bull. **6**:132-142, July '49
hyperfunctioning tumors of cortex; 9 cases, [W. Walters & R. G. Sprague] J.A.M.A. **141**:653-656, Nov. 5, '49
metabolism of dehydroisoandrosterone (androgen) in woman before and after removal of cortical tumor, [H. L. Mason, E. J. Kepler & J. J. Schneider] J.Biol.Chem. **179**:615-622, June '49
perirenal insufflation of air, [J. N. Corriere] St. Luke's Hosp.Bull. **4**:38-40, Aug. '49
pheochromocytoma; case, [K. P. Bachman] U.S. Nav.M.Bull. **49**:1145-1150, Nov.-Dec. '49
pheochromocytoma; cause of postpartum convulsions, [M. C. Becker, R. D. Bass & C. M. Robbins] J.M.Soc.New Jersey **46**:339-342, July '49
pheochromocytoma, curable form of arterial hypertension; tests to facilitate diagnosis, [B. Malamud] Prensa méd.argent. **36**:1154-1157, June 24, '49
pheochromocytoma; diagnosis and treatment, [G. F. Cahill & H. Aranow, Jr.] Ann.Int.Med. **31**:389-404, Sept. '49
pheochromocytoma with hypothalamic manifestations and excessive hypermetabolism; case, [W. Raab & R. H. Smithwick] J.Clin.Endocrinol. **9**:782-790, Aug. '49
pheochromocytoma without hypertension, [P. A. Poliquin & P. Dupuis] Laval méd. **14**:1127-1147, Nov. '49
pheochromocytomas, [G. Piacentini] Recenti progr.med. **6**:448-454, May '49
pseudo-precocious puberty due to adenoma of cortex; case, [G. M. H. Veeneklaas] Nederl. tijdschr.v.geneesk. **93**:3569-3572, Oct. 15, '49
reactions from use of benzodioxane (933 F) in diagnosis of pheochromocytoma, [V. A. Drill] New England J.Med. **241**:777-779, Nov. 17, '49
regulation of blood circulation in patients with cortical tumor, [H. Sack & A. Bernsmeier] Klin.Wchnschr. **27**:305-309, May 1, '49
relief of chronic hypertension by excision of pheochromocytoma, [F. M. Owens, Jr.] Arch. Surg. **59**:896-902, Oct. '49

ADRENALS, tumors--Continued
scientific exhibit: pheochromocytoma; diagnosis and treatment, [M. C. Becker, R. D. Bass & C. M. Robbins] Postgrad.Med. **6:**408-412, Nov. '49.
sympathoblastoma (neuroblastoma), [E. A. & G. L. Loomis] Minnesota Med. **32:**606-607, June '49
topographic diagnosis of hypertension due to tumors; value of abdominal and dorsal cutaneous reflexes, [J. Warter] Presse méd. **57:**1050-1051, Nov. 12, '49
treatment of patient with pheochromocytoma; use of adrenolytic drug (C 7337, imidazole derivative) before and during operation, [K. S. Grimson, F. H. Longino, C. E. Kernodle & H. B. O'Rear] J.A.M.A. **140:**1273-1274, Aug. 20, '49
weight, dependence of increased size of heart and adrenals of guinea pig on exertion alone or on simultaneous digitalis administration, [A. von Metzler] Ztschr.f.Kreislaufforsch. **38:**341-350, June '49
size in children, [E. Hasner] Acta chir.Scandinav. **99:**51-60, '49
ADRENOCHROME
action of adrenochrome and of its semicarbazone on cardiac output of dog, [Z. M. Bacq, R. Charlier, E. Philippot & G. Dunon] Arch. internat.de physiol. **57:**62-66, Oct. '49
effect on oxygen consumption of guinea pig, [K. N. von Kaulla] Biochem.Ztschr. **319:**453-456, '49
effect on spreading action of hyaluronidase and "capillary permeability," [W. G. Clark] Exper.Med.& Surg. **7:**78-85, May-Aug. '49
metabolism of adrenochrome and of its semicarbazone (adrenoxyl) in rabbit, dog and man, [P. Fischer & J. Lecomte] Arch.internat.de physiol. **56:**327-345, June '49
metabolism of epinephrine, adrenochrome and its semicarbazone, [Z. M. Bacq, J. Lecomte & P. Fischer] Bull.Soc.chim.biol. **31:**395-397, '49
ADRENOLUTINE: See Adrenal Preparations
ADRENOXYL: See Adrenochrome
ADRIAN, E. D., Centenary of Pavlov's birth, Brit. M.J. **2:**553-555, Sept. 10, '49
ADRIANI, J., and PARMLEY, R. T., Anestesia en bloqueo en silla de montar en la práctica obstétrica, Ginec.y obst. México **4:**118-123, March-June '49
See ACCARDO, N. J., jt. auth.
See GODMAN, H. E., jt. auth.
ADRIANOL: See cross reference under m-Synephrin
ADSON, A. W.: See SVIEN, H. J., jt. auth.
ADURA, M., Sangue periférico na malária; sobre a fagocitose e os fagócitos periféricos na malária, An.paulist.de med.e cir. **58:**181-195, Sept. '49
AEBERSOLD, P. C., Isotopes--their distribution and use, Scient.Monthly **69:**349-359, Dec. '49
AEDES: See Mosquitoes
AEGERTER, E. E., and LONG, J. H., Collagen diseases, Am.J.M.Sc. **218:**324-337, Sept. '49
See LONG, J. H., jt. auth.
AEPPLI, H.: See MÜLLER, J. H., jt. auth.
AERIUM: See Tuberculosis, climatology in
AEROBACTER aerogenes: See Bacteria, typhoid group
AEROEMBOLISM: See Embolism, gas
AEROGASTRIA: See Flatulence
AERO-KROMAYER LAMP: See Ultraviolet Rays, apparatus
AERONAUTICS: See Aviation and Aviators
AEROSOL O. T.: See cross reference under Sodium dioctylsulfosuccinate
AEROSOLS: See Anaphylaxis and Allergy, therapy; Asthma, cardiac; Inhalation; Pneumoconiosis, prevention; Radioactivity; Respiratory Tract, diseases; Sulfonamides; Tuberculosis, Pulmonary, therapy; etc.
AEROSPORIN: See Polymyxin
AFFELDT, J. E.: See BOWER, A. G., jt. auth.
AFFLERBAUGH, J. K.: See CULBERTSON, J. A., jt. auth.
AFONSKY, D., Oral manifestations in 75 cases of vitamin B complex deficiency, Chinese M.J. **67:**243-251, May '49
AFTER-IMAGE: See Vision, field of
AGAPITOVA, A. S., Effect of fenamin in spastic conditions of digestive tract, Klin.med. (no. 2) **27:**93-94, '49
AGARWAL, P. N., Recent work on antibiotics; penicillin and streptomycin, Indian M.Rec. **69:**193-197, July '49
d'AGATA, G., Sui reticolo-blastomi del colon (a proposito di un caso di reticolo-sarcoma primitivo del ceco), Arch.ital.mal.app.diger. **15:**257-266, '49
AGATE, J. N., Outbreak of cases of Raynaud's phenomenon of occupational origin, Brit.J.Indust. Med. **6:**144-163, July '49
and BUCKELL, M., Mercury poisoning from fingerprint photography; occupational hazard of policemen, Lancet **2:**451-454, Sept. 10, '49
AGAZZI, C., Appunti di idrodinamica vascolare del legamento spirale, Arch.ital.di otol. **60:**40-47, Jan.-Feb. '49
AGE
age and mitotic activity in male mouse, Mus musculus L., [W. S. Bullough] J.Exper.Biol. **26:**261-286, Oct. '49
age, body weight and blood hypertensinogen, [G. C. Rau] Am.J.Physiol. **158:**401-402, Sept. '49
age distribution of different types of pemphigus, [C. H. Beek] Dermatologica **99:**227-230, '49
age, sex and leprosy, [A. Romero & A. A. Brenes Ibarra] Rev.méd.Costa Rica **8:**294-297, Sept.-Dec. '48
age-factor in brain lesions produced by desoxycorticosterone (adrenal preparation) overdosage, [P. S. Timiras, C. Faribault & H. Selye] Geriatrics **4:**225-235, July-Aug. '49
Calmette-Guérin (BCG) immunization in groups of all ages; methods and results of strictly controlled study, [S. R. Rosenthal, E. I. Leslie & E. Loewinsohn] Bol.méd.social, Santiago **15:**135-143, May-Sept. '48
cancer as phenomenon of rejuvenescence, [J. L. DeCourcy] Geriatrics **4:**239-241, July-Aug. '49
changes in young adult army males, [F. E. Randall] Human Biol. **21:**187-198, Sept. '49
changes revealed by carbonyl reagents in tissue sections, [S. Albert & C. P. Leblond] J.Anat. **83:**183-194, July '49
common pain syndromes of upper musculature; frequency and relation to occupation and age of patient, and to age, nature and site of various lesions, [S. Arana Soto] Bol.Asoc.méd.de Puerto Rico **41:**266-276, Aug. '49
effect of change in mortality conditions in age group on expectation of life at birth, [C. C. Sekar] Human Biol. **21:**35-46, Feb. '49
effect on inhibition of growth by diethylstilbestrol (estrogen), [F. Bourlière & M. Gourevitch] Semaine d.hôp.Paris **25:**2624-2629, Aug. 22, '49
effect upon susceptibility to infection with influenza virus, [S. S. Kalter] J.Immunol. **63:**17-22, Sept. '49
excretion of 17-ketosteroids; normal values in relation to age and sex, [S. Kenigsberg, S. Pearson & T. H. McGavack] J.Clin.Endocrinol. **9:**426-429, May '49
frequency of hematogenous pulmonary tuberculosis according to age, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12:**161-162, '48
goiter in relation to age, [E. Domanig] Wien. klin.Wchnschr. **61:**568-569, Sept. 2, '49
in relation to sciatica; comparative study of fifth lumbar and first sacral sciaticas; statistical study, [S. de Sèze & P. Merle] Semaine d.hôp. Paris **25:**3579-3580, Nov. 22, '49
individual and age variation in methemoglobin formation and reduction in rabbit erythrocytes, [S. S. Spicer & H. Reynolds] Am.J. Physiol. **159:**47-56, Oct. '49

AGE--Continued
influence of age and sex on "reasoning," [D. A. Hanson] J.Exper.Biol. **26**:317-326, Oct. '49
malignancy of cancer at different ages; histologic study, [J. C. Lees & W. W. Park] Brit. J. Cancer **3**:186-197, June '49
natural history of pigmented nevus; factors of age and anatomic location, [H. Z. Lund & G. D. Stobbe] Am.J.Path. **25**:1117-1155, Nov. '49
of onset of epilepsy, [F. Saly Rosas] Rev.neuropsiquiat. **11**:171-202, June '48
ovulation, fertilization and transport of ova in old, vitamin E deficient rats, [R. J. Blandau, H. Kaunitz & C. A. Slanetz] J.Nutrition **38**:97-104, May '49
partial hepatectomy and resistance to burns; effects of age on survival, [A. Desmarais & L. P. Dugal] Rev.canad.de biol. **8**:240-242, '49
quantitative measurements of elastic properties of skin and subcutaneous tissue in young and old individuals, [E. Kirk & S. A. Kvorning] J.Gerontol. **4**:273-284, Oct. '49
relation to physiologic responses of older boy (10-17 years) to exercise, [M. Morse, F. W. Schlutz & D. E. Cassels] J.Appl.Physiol. **1**: 683-709, April '49
re-testing of intelligence quotient and social age, [G. de M. Rudolf] J.Ment.Sc. **95**:696-702, July '49
social hygienic formulation of statistics on number of inhabitants per dwelling in relation to age, [O. Schmith] Ztschr.f.Hyg.u.Infektionskr. **130**:36-41, '49
standards of dental care for different age groups, [A. O. Gruebbel] Am.J.Pub.Health **39**:979-982, Aug. '49
statistical analysis of ages of first admissions to hospitals for mental disease in New York State, [B. Malzberg] Psychiatric Quart. **23**: 344-368, April '49
statistical observations on frequency of occurrence of pterygium and pinguecula in relation to age, [J. ten Doesschate & F. P. Fischer] Ophthalmologica **118**:137-142, Aug. '49
study of normal bilirubinemia in adults in relation to age and sex in evaluation of bilirubin level of blood in various diseases, [A. Ciofari & V. Gallo] Arch.per le sc.med. **87**:350-363, March '49
study of relative effects and of test difficulty upon factor patterns, [H. A. Curtis] Genet. Psychol.Monogr. **40**:99-148, Aug. '49
tuberculosis mortality relationships--age, race, and sex, 1947, Pub.Health Rep. **64**:1261-1269, Oct. 7, '49
variability of heart rate in relation to age, sex and stress, [R. B. Malmo & C. Shagass] J. Appl.Physiol. **2**:181-184, Oct. '49
variations in hematic concentration and in elimination of sulfaguanidine (sulfonamide) in relation to dose, rhythm of administration and age of individual, [F. Giovannoli] Atti Accad. fisiocrit.Siena (Studi Fac.med.senese) **17**:69-74, '49; Minerva med. **2**:572-575, Oct. 27, '49
water metabolism of intervertebral disks in relation to age, [W. & N. Schünmmelfeder] Chirurg **20**:395-397, Aug. '49
in pregnancy: See Pregnancy, age in
middle, how does middle age affect eyes? [E. B. Dunphy] Sight-Saving Rev. **19**:139-146, '49
old: See Old Age
AGEENKO, I. A., Modification of Thiersch operation for prolapse of rectum, Vestnik khir.(no.4) **69**:27-30, '49
AGENE (nitrogen trichloride): See Nitrogen
AGERHOLM-CHRISTENSEN, J., On Denis Browne's treatment of club-foot, Acta orthop.Scandinav. **19**:134-142, '49
Simple instrument for modified Bankart's operation for recurrent dislocation of shoulder, Acta orthop.Scandinav. **19**:164-165, '49
Treatment of congenital clubfoot in England, Ugesk.f.læger **111**:1323-1325, Nov. 24, '49
Preliminary experiences with Denis Browne's treatment of clubfoot, Ugesk.f.læger **111**: 1325-1326, Nov. 24, '49

AGERHOLM-CHRISTENSEN, J.--Continued
See BENTZON, P. G. K., jt. auth.
AGGLUTININS AND AGGLUTINATION
See also Antigens and Antibodies; Blood, groups; Paratyphoid; etc.
bacterial: See also under names of bacteria and diseases, as Cholera, immunity; Dysentery, immunity; Streptococci, agglutination
action of streptomycin on nonproliferating bacteria; agglutination of bacteria by streptomycin, [F. Gros, M. Macheboeuf, B. Rybak & P. Lacaille] Ann.Inst. Pasteur **77**:246-262, Sept. '49
behavior in presence of hemoglobin, [A. Sanna] Gior.di clin.med. **30**:478-482, June '49
further studies on enhancement of heterophile agglutination titers by means of serum diluent, [A. Milzer & S. Nathan] J.Lab.& Clin. Med. **34**:1014-1016, July '49
influence of complement upon agglutination, [T. Thjötta & J. Jonsen] Acta path.et microbiol. Scandinav. **26**:326-334, '49
method of preparing collodion particles for serologic agglutination, [W. P. Havens, Jr. & H. Lloyd] Proc.Soc.Exper.Biol.& Med. **72**: 98-99, Oct. '49
role of lipid in immunity reactions; disappearance of agglutination after extraction of lipid from antisera, [H. Oikawa] Jap.M.J. **1**:494-498, Dec. '48
use of dried drops of blood for clinical agglutination tests, [R. Kudicke & W. Steuer] Arb. staatl.Inst.exper.Therap.,Hft. 40, pp. 38-43, '40
variations in phenomenon of agglutination produced by substances acting on sympathetic nervous system, [G. Cărbunesco & M. Popovici] Arch. roumaines path. expér. et microbiol. **15**:287-288, '48
group specificity: See also Blood, groups
frequency of appearance of blood group substances on basis of examination of body fluids, [W. Mański] Polski tygodnik lek. **4**:724-726, '49
"Lewis" blood group characters of erythrocytes and body fluids, [R. Grubb & W. T. J. Morgan] Brit.J.Exper.Path. **30**:198-208, June '49
so-called X-factor common to Proteus OX_{19}, Rickettsia prowazeki and Rickettsia mooseri, especially relation of factor to blood group B specific substance, [T. Tamiya & others] Jap. J. Exper. Med. **20**:1-23, March 1, '49
hemagglutination: See also Blood, groups
abnormal agglutinability of red cells in pyogenic infections; 2 cases, [G. Engelson & R. Grubb] Am. J. Clin. Path. **19**:782-788, Aug. '49
acquired hemolytic anemia; relation of erythrocyte antibody production to activity of disease; significance of thrombocytopenia and leukopenia, [R. S. Evans & R. T. Duane] Blood **4**: 1196-1213, Nov. '49
acute hemolytic anemia associated with elevated titer of cold agglutinins; case, [I. L. Rubin, A. S. Jacobson & L. M. Meyer] Am.J.Clin. Path. **19**:630-633, July '49
agglutinability of blood platelets studied by means of agglutinogram, [B. Rovatti] Bull. Soc.chim.biol. **31**:518, '49
agglutinating properties of formolized plasma studied according to Wiener technic, [A. Armengol & J. M. Massons] Schweiz.med. Wchnschr. **79**:737-739, Aug. 13, '49
agglutination by anhemolytic Streptococcus M. G. and cold hemagglutination in patients with influenza and pneumonia, [F. de Ritis & A. Bozzo] Boll.Soc.ital.biol.sper. **25**:164-167, Jan.-Feb. '49
agglutination reaction in dried blood, [P. Castagliuolo & G. Jacono] Acta med.ital. **4**:170-174, July '49
antihemagglutinating and neutralizing factors against Newcastle disease virus (NDV) occurring in sera of patients convalescent from mumps, [L. Kilham, E. Jungherr & R. E. Luginbuhl] J.Immunol. **63**:37-49, Sept. '49

AGGLUTININS AND AGGLUTINATION, hemagglutination--Continued

autohemagglutination due to cold in rheumatic diseases, [R. Rivano & C. Mannetti] Inform. med., Genova **3**:15-17, Jan. '49

behavior of agglutinogram in typhoid, [B. Rovatti & P.Graziadei] Bull.Soc.chim.biol. **31**:519, '49

blood agglutination tests, [J. Bamforth] Practitioner **163**:36-42, July '49

by Columbia SK, Columbia MM, Mengo encephalomyelitis and encephalomyocarditis viruses; experiments with other viruses, [P.K.Olitsky & R. H. Yager] Proc.Soc.Exper.Biol.& Med. **71**:719-724, Aug. '49

by normal and poliomyelitis stool suspensions, [A. Milzer & P. Adelman] Proc.Soc.Exper. Biol.& Med. **71**:206-209, June '49

case of polyagglutinable human red cells, [K. Henningsen] Acta path.et microbiol.Scandinav. **26**:339-344, '49

cold hemagglutination reactions with influenza virus, [J. R. Overman & W. F. Friedewald] J.Immunol. **62**:415-424, Aug. '49

cold hemagglutinins and their importance in blood transfusion, [C. da S. Lacaz] Hospital, Rio de Janeiro **36**:497-508, Oct. '49

comparative study of cold agglutination and Streptococcus M. G. agglutination in children during various diseases, [G. M. Dore & A. Canu] Boll.Soc.ital.biol.sper. **25**:155-157, Jan.-Feb. '49

congenital hemolytic disease resulting from A-O isoimmunization, [N. Mitchell & others] Pediatrics **3**:813-819, June '49

constancy and heredity of serologic quantities (in light of isoagglutination phenomenon), [O. Renkonen] Acta path.et microbiol.Scandinav. **25**:623-648, '48

differences in hemagglutinating and antigenic properties of strains of influenza virus isolated from one outbreak, [M. M. Sigel] J. Immunol. **62**:81-95, May '49

differences in hemagglutination by strains of influenza virus in presence of egg white and normal serum, [H. Bernkopf] Proc.Soc.Exper.Biol.& Med. **71**:160-163, May '49

effect of immune serums on agglutination of sheep erythrocytes by Lansing and SK strains of poliomyelitis virus, [A. Bremer] Compt. rend.Soc.de biol. **143**:883-884, '49

effect of normal human serums on hemagglutination by influenza virus, [F. Kunze] Ztschr. f.Hyg.u.Infektionskr. **129**:233-252, '49

effect of rabbit immune serum on hemagglutination through vaccinia virus, [W.A. Collier] Docum.neerl.et indones.morbis trop. **1**:110-116, June '49

egg white inhibitor of influenza virus hemagglutination; preparation and properties of semi-purified inhibitor, [F. Lanni & others] J.Biol. Chem. **179**:1275-1288, July '49

electrical precipitation of egg-white inhibitor of influenza virus hemagglutination, [D. G. Sharp, F. Lanni, E. S. Dillon & J. W. Beard] Proc. Soc. Exper. Biol.& Med. **71**:244-246, June '49

erythrocyte receptor for pertussis hemagglutinin, [S. Fisher] Brit.J.Exper.Path. **30**:185-189, June '49

factor in normal allantoic fluid inhibiting influenza virus hemagglutination; effect of active virus, proteolytic enzymes and periodate on inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30**:254-266, Aug. '49

factor in normal allantoic fluid inhibiting influenza virus hemagglutination; precipitation reaction in mixtures of inactive virus and inhibitor, [A. Svedmyr] Brit. J. Exper. Path. **30**:248-254, Aug. '49

factor in normal allantoic fluid inhibiting influenza virus hemagglutination; precipitation-dissolution reaction in mixtures of active virus and inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30**: 237-247, Aug. '49

factor in old hepatitis serum capable of agglutinating chicken red cells, [F. B. Bang] Bull. Johns Hopkins Hosp. **84**:497-506, June '49

AGGLUTININS AND AGGLUTINATION, hemagglutination--Continued

failure of sensitized sheep cell agglutination to clarify diagnosis of rheumatic disease, [J. E. Miller, E. R. Lynch & J. Lansbury] J.Lab.& Clin.Med. **34**:1216-1221, Sept. '49

further studies on hemagglutinating activity of Erysipelothrix, [Z. Dinter & K. Bakos] Ztschr. f.Hyg.u.Infektionskr. **129**:263-269, '49

hemagglutinating behavior of mouse and egg-adapted type A (PR8) influenza virus, [S. S. Kalter] Science **110**:184, Aug. 19, '49

hemagglutinating substances for human cells in various plants, [W. C. Boyd & R. M. Reguera] J.Immunol. **62**:333-339, July '49

hemagglutination through vaccinia virus; inhibition after revaccination, [W. A. Collier & W. J. van Thiel] Docum.neerl.et indones.morbis trop. **1**:234-244, Sept. '49

hemagglutination with GDVII strain of mouse encephalomyelitis virus, [O. Lahelle & F. L. Horsfall, Jr.] Proc.Soc.Exper.Biol.& Med. **71**:713-718, Aug. '49

hemagglutinins of Papilionaceae (beans) and of influenza virus, [J. Bourdillon] Bull.Soc.chim. biol. **31**:83-85, '49

host-virus interactions in chick embryo-influenza virus system; development of infectivity, hemagglutination and complement fixation activities during first infectious cycle, [W.& G. Henle] J.Exper.Med. **90**:23-37, July '49

inhibition of smallpox hemagglutination in vaccinated individuals, [W. A. Collier, W. de Cloe-Enklaar & J. J. Geiger-Koedijk] Med. maandbl. **2**:230-237, Aug. '49

inhibitory effect of cow's milk on influenza virus hemagglutination, [F. Lanni, Y. T. Lanni & J. W. Beard] Proc.Soc.Exper.Biol.& Med. **72**:227-232, Oct. '49

inhibitory effect of human saliva on hemagglutination by influenza virus A (PR8 strain) and swine influenza virus, [J. H. Seltsam, F. Lanni & J. W. Beard] J.Immunol. **63**:261-271, Nov. '49

interaction of swine influenza virus and egg-white inhibitor of virus hemagglutination, [F. Lanni & J. W. Beard] Proc.Soc.Exper. Biol.& Med. **71**:116-117, May '49

intravascular agglutination (sludged blood), vascular stasis and sedimentation rate of blood in trauma, [W. G. Bigelow, R. O. Heimbecker & R. C. Harrison] Arch. Surg. **59**:667-680, Sept. '49

labile component of normal serum which combines with various viruses; neutralization of infectivity and inhibition of hemagglutination by component, [H. S. Ginsberg & F. L. Horsfall, Jr.] J. Exper. Med. **90**:475-495, Nov. '49

mechanism of detergent effect on egg-white inhibition of hemagglutination by formolized swine influenza virus, [F.Lanni & J.W.Beard] J.Immunol. **62**:67-79, May '49

multiplication of pneumonia virus of mice (PVM) in rabbit lung and demonstration of hemagglutinating component in lung suspensions from normal animals, [F. M. Davenport] J. Immunol. **63**:81-91, Sept. '49

occurrence and significance of cold and autoagglutination of erythrocytes, [W. Tischendorf, E. Fritze & W. Schulz] Klin. Wchnschr. **27**: 538-540, Aug. 15, '49

of erythrocytes containing sulfhemoglobin--further evidence of specific aggregation, [K. W. McKerns & O. F. Denstedt] Canad.J.Research, Sect. E **27**: 164-170, June '49

origin and development of normal hemagglutinins, [B. B. Kershaw] Yale J.Biol.& Med. **21**:463-479, July '49

ovomucin, substrate for enzyme of influenza virus; ovomucin as inhibitor of hemagglutination by heated Lee virus, [A. Gottschalk & P. E. Lind] Brit. J. Exper. Path. **30**:85-92, April '49

problem of cold agglutination, [H. Lippelt] Zentralbl.f.Bakt. (Abt. 1) **154**:217*-224*, Sept. 23, '49

AGGLUTININS AND AGGLUTINATION, hemagglutination--Continued
pseudoagglutination (adhesiveness) of blood, [P. Moser] Klin.Wchnschr. **27:**470-473, July 15, '49
rapid assessment of virus hemagglutinin by aid of centrifugal and centripetal effects, [F. Himmelweit] Nature, London **164:**650-651, Oct. 15, '49
relations between agglutination of erythrocytes and velocity of sedimentation in human blood, [L. Kaufmann & R. Sulzer] Helvet.physiol.et pharmacol.acta **7:**291-303, '49
release of A2 isoagglutinogen-like substance of infectious organisms into human blood serum, [J. Oliver-González & L. M. González] J.Infect.Dis. **85:**66-71, July-Aug. '49
sludged blood in allergy, [S. Timonen & H. Zilliacus] Acta med. Scandinav. **135:**292-297, '49
specificity of inhibition test in erysipeloid, [Z. Dinter] Zentralbl.f.Bakt. (Abt.1) **153:**281-284, April 28, '49
symposium on mechanisms of immunity to viruses; inhibition of some hemagglutinating viruses, [S. G. Anderson] Federation Proc. **8:**631-634, Sept. '49
symptoms attributable to cold hemagglutination; 2 cases, [J. C. Bateman] Arch.Int.Med. **84:**523-531, Oct. '49
viral agglutination of saponin-lysed chicken erythrocytes, [H. N. Carlisle & R. P. Elrod] Proc.Soc. Exper.Biol. & Med. **72:**223-225, Oct. '49
AGGLUTINOSCOPE: See Laboratories, apparatus
AGGRESSION
[A. Freud] Bull.Menninger Clin. **13:**143-151, Sept. '49
aggressive behavior, [T.V.Owen & M.G.Stemmermann] Ment.Hyg. **33:**436-442, July '49
as psychosomatic disorder, [J. Faure] J.de méd. de Bordeaux **126:**465-468, Oct. '49
community and aggressive child; expression of aggressive-destructive impulses in juvenile-delinquent acts, [G. E. Gardner] Ment.Hyg. **33:**537-550, Oct. '49
electroencephalogram in aggressive psychosis, [J. Roubíček] Casop.lék.česk. **88:**887-890, Aug. 5, '49
in social behavior, [A.Miotto] Arch.psicol.,neurol.e psichiat. **10:**317-328, Sept. '49
AGID, R.: See CAHN, T., jt. auth.
AGNELLO, F., La diatermocoagulazione nella terapia della leishmaniosi cutanea. Nuovo contributo al bottone d'Oriente della regione prelacrimale, Gior.ital.oftal. **2:**231-236, May-June '49
AGNEW, R. G., Critical review of Aisenberg theory of periodontal pocket formation, Oral Surg., Oral Med. & Oral Path. **2:**1075-1079, Aug. '49
AGNOLI, R., Osservazioni cliniche sul cosidetto reumatismo scarlattinoso, Inform.med., Genova **3:**3-11, Jan. '49
and BUSSA, D., Significato e valore clinico del "danno miocardico," Inform.med.,Genova **3:**51-58, March '49
AGNOSIA: See Perception, disorders; Space, perception
AGOPIAN, K.: See SICARD, A., jt. auth.
AGOSTINI, A., Un caso di dermatofibroma recidivante di Darier e Ferrand, Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17:**20-26, '49
Prof. Edoardo Ciambellotti, Dermosifilografo **24:**180, April '49
and ZANCHI, M., Casi "di passaggio" nel gruppo delle parapsoriasi, Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17:**9-19, '49
AGOSTINI, D.: See GARDINI, G. F., jt. auth.
d'AGOSTINO, A., Il controllo radiologico a distanza dopo salpingografia nella diagnostica delle dilatazioni tubariche funzionali ed organiche, Clin.ostet. **51:**67-72, March-April '49
d'AGOSTINO, A. W., La mielobiopsia negli animali di laboratorio, Haematologica **33:**285-288, '49
d'AGOSTINO, L., and RAMUNNI, M., Chinidina e quadro emogenico, Arch.per le sc.med. **88:**292-303, Sept. '49
AGRANULOCYTOSIS: See Granulocytopenia
AGRAPHIA: See Aphasia
AGRAWALA, I. P.: See MEITES, J., jt. auth.
AGREN, G., and NILSSON, T., Food sparing effect of liver extracts on rats, Acta physiol.Scandinav. **18:**337-340, '49
AGRESS, C. M.: See PRINZMETAL, M., jt. auth.
See ROSENBURG, M. J., jt. auth.
AGRICULTURAL WORKERS: See Industry and Occupations
AGRICULTURE: See Industry and Occupations
AGUAYO, A.: See AGUIRRE, A., jt. auth.
AGUAYO, E.: See KOCK STECHER, W., jt. auth.
AGUERO, O., Cesáreas en Caracas en 1947, Rev. obst.y ginec., Caracas **8:**194-202, '48
Protidemia en obstétricia, Rev.obst.y ginec., Caracas **8:**215-221, '48
Empleo de las mezclas de sulfas en obstetricia, Rev.obst.y ginec., Caracas **9:**21-26, '49
See GUTIERREZ ALFARO, P. A., jt. auth.
AGUIAR, A., Estado atual do tratamento da meningite tuberculosa, Brasil méd.-cir. **11:**261-274, June '49
AGUILAR, F.: See BREA, M. M. J., jt. auth.
AGUILAR, O. P., and QUÉIREL, J., Estreptomicina por via intrapleural en el tratamiento de los empiemas tuberculosos, Rev.Asoc.méd.argent. **63:**410-411, Sept. 15-30, '49
AGUILAR, R., El signo de la "percusión tusigena" en el diagnóstico de padecimientos pulmonares de los niños, Rev.españ.pediat. **5:**502-507, July-Aug. '49
AGUILAR ALVAREZ, J., Cáncer del fórnix gástrico propagado a esófago, An.méd., México **9:**3-21, July-Sept. '48
AGUILAR G., E., Reumatismo; enfermedad reumática, Rev.méd.de Yucatán **25:**59-63, April 30, '49
AGUILAR GIRALDES, D., and BAILA, M. R., Taquicardia paroxística auricular tipo Bouveret en un niño de primera infancia, Arch.argent. de pediat. **32:**91-106, Aug. '49
AGUILAR HERNANDEZ, S., Observación de un caso de enfermedad de Hodgkin, con regresión de los síntomas e infartos ganglionares, post-sarampión, Arch.cubanos cancerol. **8:**26-31, Jan.-March '49; Rev.méd.cubana **60:**120-125, Feb. '49
AGUILAR RODRIGUEZ, I.: See VALDES RUIZ, M., jt. auth.
AGUILERA MARURI, C., and CADINANOS MARURI, J. M., Yododerma transmitido por la leche materna, An.Casa de salud Valdecilla **10:**253-260, '49
AGUILO GARCÍA, J., El forceps en las variedades posteriores de la presentación de vertice, Bol.Soc.chilena de obst.y ginec. **14:**57-67, April-May '49
AGUIRRE, ALEJANDRO, AGUAYO, A., and BENAVIDEZ, L., Resultados obtenidos en ocho casos de diarrea, con Escherichia coli y Proteus en las evacuaciones, tratados con estreptomicina, Rev.españ.pediat. **5:**551-572, July-Aug. '49
AGUIRRE, AMELIA, El examen de piel en colectividades, Arch.urug.med. **34:**139-142, Feb. '49
AGUIRRE, C., Tratamiento quirúrgico de las hernias y eventraciones voluminosas utilizando el neumo peritoneo previo, Día méd. **21:**1406, July 4, '49
AGUIRRE JACA, M., El sindrome general de adaptación, Rev.clín.españ. **34:**365-383, Sept. 30, '49
Los modernos medicamentos antipalúdicos de síntesis, Rev.clín.españ. **34:**54-68, July 15, '49
AGUNDIS, T., JR., Examen de rutina y preceptos terapéuticos en las anomalías motoras concomitantes; consideraciones clínicas sobre ciento treinta y seis casos operados, Arch. Asoc.para evit.ceguera México **6:**199-221, '48
Un caso de sindrome de Spielmeyer-Vogt, Arch. Asoc.para evit.ceguera México **6:**363-368, '48

AGUSTIN SANCHEZ, J.: See ABELLO, J., jt. auth.
AHLQUIST, R. E.: See KEPL, M. F., jt. auth.
AHLQUIST, R. P., HOBENSACK, B., and WOODBURY, R. A., Pharmacological study of N-methyl-N-cinnamyl-2-phenyl-propylamine, J.Am.Pharm.A. (Scient. Ed.) **38:**425-428, Aug. '49
AHLSTROM, C. G., and BERG, N. B., Histological investigation of relative fluorescence of 3.4 benzpyrene, tar, and 9.10-dimethyl-1.2-benzanthracene in rabbit-skin, Acta path.et microbiol.Scandinav. **26:**496-506, '49
AHLSTROM, ERIK: See Obituaries
AHLTORP, G., Attempt to estimate absolute incidence of myoma patients and time of development of uterine myoma, Acta obst.et gynec. Scandinav. **28:**9-21, '49
AHMAD, B.: See BABBAR, I., jt. auth.
AHMED, Z. F., ZUFALL, C. J., and JENKINS, G. L., Contribution to chemistry and toxicology of root of Phytolacca americana, L., J.Am. Pharm.A. (Scient. Ed.) **38:**443-448, Aug. '49
von AHN, B., and GÖHLE, O., Case of angina pectoris precipitated chiefly by tobacco smoking and meals; report of case, Am.Heart J. **38:**775-780, Nov. '49
AHRENS, E. H., JR., and KUNKEL, H. G., Stabilization of serum lipid emulsions by serum phospholipids, J.Exper.Med. **90:**409-424, Nov. '49
See EISENMENGER, W. J., jt. auth.
AHUMADA, J. C., Estenosis cicatrizal infranqueable del canal cervical postraspado, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**394-398, Sept. 22, '49
AIAZZI MANCINI, M., La streptomicina, Lotta contro tuberc. **19:**262-267, March-April '49
AIDAR AUN, R.: See AUN, R. A.
AIGINGER, J., and NEUMAYER, E., Ueber periodische, paroxysmale, pseudoneurasthenische Zustandsbilder bei Postencephalitikern, Wien. klin.Wchnschr. **61:**314-318, May 20, '49
AIGOUY: See JUSTER, E., jt. auth.
AIKAWA, J. K., and MEIKLEJOHN, G., Serologic diagnosis of mumps; comparative study of 3 methods, J.Immunol. **62:**261-269, July '49
AIKEN, D., New surgical suction pump, Brit.M.J. **1:**1094, June 18, '49
AIKEN, G. A., and others, Symposium on trauma, J.Missouri M.A. **46:**701-708, Oct. '49
AIMES, A., La femme et la météoropathologie, Progr.méd., Paris **77:**380-387, Sept. 10, '49
AINHUM
in Cuba, [D. Argüelles Casals] Vida nueva **64:**116-119, Sept. '49
AINLEY, N. J., Pseudo-leukæmic lymphosarcoma, Ulster M.J. **18:**73-78, May '49
AIQUEL, F., and HERRERO, F. J., Acción de colorantes sobre el desarrollo de "Aspergillus niger" y "Aspergillus flavus," Arch.farm.y bioquím.Tucumán **4:**149-179, '48
See HERRERO, F. J., jt. auth.
AIR
aerobiologic study in neighborhood of Santiago, Dominican Republic, [R. A. Toro] Bol.Asoc. méd.Santiago **7:**1-7, '49
census of mold spores in atmosphere, [H. A. Hyde & D. A. Williams] Nature, London **164:**668-669, Oct. 15, '49
effect of ultraviolet air sterilization upon incidence of respiratory infections in children's institution, [R. A. Higgons & G. M. Hyde] Tr. Am.Therap.Soc. (1944) **44:**36-40, '45
incidence of air-borne fungi in city of Rio de Janeiro, [N. Passarelli, M. P. de Maranda & C. de Castro] Ann.Allergy **7:**334-338, May-June '49
alveolar: See Respiration
bacteriology, air-borne infections; infection and spreading of infection in diphtheria with special reference to isolation wards, [O. Ouchterlony] Acta med.Scandinav. **134:**296-309, '49
control of cross infection in hospitals with particular reference to aerial spread of infection, [N. D. Begg] Przegl.epidemiol. **2:**140-147, '48
triethylene glycol in disinfection of air, [E. Gedda] Nord.hyg.tidskr., pp. 71-95, '49
AIR, bacteriology--Continued
present status of hygienic control of so-called air-borne infections, [K. Raška] Časop. lék. česk. **88:**1200-1203, Oct. 14, '49
rate of bactericidal action of triethylene glycol vapor on micro-organisms dispersed into air in small droplets, [W. Lester, Jr., O. H. Robertson, T. T. Puck & H. Wise] Am.J.Hyg. **50:**175-188, Sept. '49
sterilizing action of gaseous ethylene oxide; effect of ethylene oxide and related compounds upon bacterial aerosols, [S. Kaye] Am.J.Hyg. **50:**289-295, Nov. '49
compressed: See also Caisson Disease
barotrauma; disorders dependent on craniofacial air cavities, caused by compressed air, [C. N. G. Aldao] Rev. publ. nav. **2:**63-86 Jan.-April '49
bursting of sigmoid due to introduction of compressed air; case, [L. Loi] Boll.e mem.Soc. tosco-umbra chir. **10:**114-122, '49
conditioning: See Ventilation
impurities: See also Carbon Monoxide; Dust; Industry and Occupations, hygiene; Smog; Smoke; etc.
atmospheric pollution; present position and outlook for future, [A. Wade] J.Roy.San.Inst. **69:**699-705, Nov. '49
experiments on identification of 3,4-benzopyrene in domestic soot by means of fluorescence spectrum, [F. Goulden & M. M. Tipler] Brit. J.Cancer **3:**157-160, March '49
high concentration-short time exposures and toxicity, [B. G. King] J.Indust.Hyg.& Toxicol. **31:**365-375, Nov. '49
particles suspended in air over city of Buenos Aires, which are deposited spontaneously, [R. A. Izzo & A. D. Marenzi] Publ.d.Centro de invest.tisiol. **12:**7-38, '48
physiologic response of animals exposed to airborne ketene, [J. F. Treon & others] J.Indust. Hyg.& Toxicol. **31:**209-219, July '49
pollen content: See Pollen; Ragweed
pressure: See also Altitude
accommodative defect following atmospheric concussion, [H. E. Smith] Am.J.Ophth. **32:**959-966, July '49
acid-base balance of rats exposed to reduced barometric pressure, [W. R. Christensen & A. B. Hastings] J.Aviation Med. **20:**221-228, Aug. '49
acoustic and vestibular barometry; air pressure effects on hearing and equilibrium of unoperated and fenestrated ears, [M. F. Jones & F. C. Edmonds, Jr.] Ann.Otol.,Rhin.& Laryng. **58:**323-344, June '49
alveolar gases in rapid decompression to high altitudes, [U. C. Luft, H. G. Clamann & H. F. Adler] J.Appl.Physiol. **2:**37-48, July '49
critical study of therapy of whooping cough by means of barometric depression and mechanism of action; Comolli's hypothesis, [N. Numeroso] Riv.med.aeronaut. **11:**416-423, July-Sept. '48
decompression sickness in divers, [C. L. Laane] Tidsskr.norske lægefor. **69:**396-397, July 15, '49
effects of altitude on resistance to infection with Escherichia coli in guinea pigs following short exposures to 4000 and 6500 meters altitude (462 and 330 mmHg pressure) and on development of germs, [R. V. Larraburu] Riv.med. aeronaut. **12:**179-197, April-June '49
effects of 18,000 feet simulated altitude on myoglobin content of dogs, [W. J. Bowen & H. J. Eads] Am.J.Physiol. **159:**77-82, Oct. '49
electric device for registration of pulse and respiration during barometric depressions and other experimental conditions, [A. Scano] Riv. med.aeronaut. **12:**279-283, April-June '49
glucose tolerance of dogs as altered by atmospheric decompression, [G. H. Keyes & V. C. Kelley] Am.J.Physiol. **158:**358-366, Sept. '49
histopathologic lesions of visual cortex of cat provoked by atmospheric depression, [P. Grognot] Compt.rend.Soc.de biol. **143:**416-418, '49

AIR, pressure--Continued
hyperglobulic principle produced in decompressed blood plasma; in vitro study, [C. Vacca & E. Boeri] Riv. med. aeronaut. **12:**211-218, April-June '49
liver changes in general oxygen deficiency according to experiments with cats in low pressure chamber, [H. W. Aitmann] Frankfurt. Ztschr. Path. **60:**376-494, '49
man's ceiling as determined in altitude chamber, [D. B. Dill & K. E. Penrod] J. Appl. Physiol. **1:** 409-417, Dec. '48
method for frequent estimation of forearm blood flow under conditions of decreased atmospheric pressure, [D. M. Kerslake] J. Physiol. **108:**398-404, June 15, '49
nervous disorders due to barometric depression, [H. Roger] Progr. méd., Paris **77:**479-487, Nov. 10, '49
oxygen transport, circulation and respiration in healthy subjects at simulated altitudes of 16,000-18,000 feet, [I. Starr & M. McMichael] J. Appl. Physiol. **1:** 430-440, Dec. '48
therapy of whooping cough and other diseases by means of variation of atmospheric pressure, [R. Cruchet] Laval méd. **14:**1165-1173, Nov. '49
tolerance of normal men to explosive decompression, [F. A. Hitchcock, W. V. Whitehorn & A. Edelmann] J. Appl. Physiol. **1:** 418-429, Dec. '48

AIR PASSAGES: See Respiratory Tract

AIRCRAFT WORKERS: See Industry and Occupations, medicine and surgery

AIRD, I., Genesis of peptic ulceration, (Honyman Gillespie lecture), Edinburg M. J. **56:**89-98, March '49

AIRSICKNESS: See Aviation and Aviators, physiologic and pathologic effects

AISNER, M., Vertigo as it confronts internist, New England J. Med. **241:**145-146, July 28, '49
and FRANCO, J. E., Medical progress: mediastinal emphysema, New England J. Med. **241:**818-825, Nov. 24, '49

AITKEN, G. A., JR.: See MacLEOD, J., jt. auth.

AITKEN, G. J.: See RAMAGE, J. H., jt. auth.

AITKEN, J. T., Posture, Brit. J. Phys. Med. **12:**92-95, July-Aug. '49

AITZETMÜLLER, M., and BEICHL, L., Beitrag zur Frage der Lernfähigkeit schwachsinniger Kinder, Wien. Ztschr. Nervenh. **1:**5-18, '47

AIZAWA, M.: See HATA, T., jt. auth.

AJAZZI MANCINI, M.: See Aiazzi Mancini, M.

AJELLI, C.: See SARTORI, P., jt. auth.

AJL, S. J., and WERKMAN, C. H., On mechanism of carbon dioxide replacement in heterotrophic metabolism, J. Bact. **57:**579-583, June '49

AJMONE-MARSAN, C., L'elettroencefalografia nello studio dei tumori intracranici, Minerva chir. **4:**343-351, June 15, '49

AJURIAGUERRA, J.: See HECAEN, H., jt. auth.

AKAZAKI, K., Studies on reticulosarcoma, Gann **40:** 179-182, Dec. '49

AKCAKOYUNEU, I., Results of vagotomy in peptic ulcer, Türk tip cem. mec. **15:**295-298, '49

AKERT, K.: See PIROZYNSKI, W., jt. auth.

AKHUNDOVA-BAGIRBEKOVA, S. K., Pathomorphologic changes in area of leukoma, Vestnik oftal. (no. 5) **28:**38-40, '49

AKRAWI, F., Is bejel syphilis? Brit. J. Ven. Dis. **25:** 115-123, Sept. '49

AKSEL, I. S., Rabies, Türk tip cem. mec. **15:**224-238, '49
ERIM, B., and DUMAN, R., Syndrome of posterior cerebral artery; clinical and anatomicopathologic study, Türk tip cem. mec. **15:**265-271, '49

AKTEDRON: See Amphetamine

ALADENISE, J.: See BOLGERT, M., jt. auth.

ALADJEM, A., Rupture of retroperitoneal segment of duodenum, Harefuah **37:**110-112, Oct. 16, '49 [in Hebrew]

ALADRO AZUETA, F., and GONZALEZ CASTILLA, J., Tricobezoares, Rev. de gastro-enterol. de México **14:**133-146, May-June '49

ALAGNA, G., and RECUPERO, E., Sulla cura di alcune malattie oculari mediante la trasfusione di sangue umano ematologicamente incompatibile, Ann. ottal. e clin. ocul. **75:**181-209, June '49

ALAIN, M., SAINT-ETIENNE, J., and REYNES, V., La mélioïdose; considerations étiologiques, cliniques et pathogéniques à propos de 28 cas, Méd. trop. **9:** 119-142, March-April '49
MASSAL, E., TOUZIN, R., and PORTE, L., Le traitement de l'amibiase par la conessine. Resultats d'une expérimentation faite à l'Hôpital Michel-Lévy, hôpital d'instruction de l'Ecole d'application du service de santé des troupes coloniales, Méd. trop. **9:**5-38, Jan.-Feb. '49

ALAJMO, B., Vincenzo Rossi, 1890-1949, Giro. ital. oftal. **2:** 390-392, Sept.-Oct. '49

ALAJOUANINE, T., L'avenir de la neurologie, Paris méd. **39:**507-508, Nov. 19, '49
and THUREL, R., Algies cranio-faciales, Semaine d. hôp. Paris **25:**2829-2840, Sept. 18, '49
PICHOT, P., and DURAND, M., Dissociation des altérations phonétiques avec conservation relative de la langue la plus ancienne dans un cas d'anarthrie pure chez un sujet français bilingue, Encéphale **38:**245-265, '49
THUREL, R., and LHERMITTE, F., Paralysie des racines supérieures du plexus brachial et de la racine médullaire du spinal par arrachement; analogies avec la paralysie brachiale obstétricale et le torticolis congénital, Semaine d. hôp. Paris **25:**2845-2847, Sept. 18, '49
THUREL, R., and PAPAIOANOU, C., La douleur à type de décharge électrique, provoquée par la flexion de la tête et parcourant le corps de haut en bas, Rev. neurol. **81:** 89-97, Feb. '49; Semaine d. hôp. Paris **25:** 2840-2845, Sept. 18, '49
THUREL, R., CASTAIGNE, P., and LHERMITTE, F., Leucémie aiguë avec syndrome polynévritique et infiltration leucosique des nerfs, Rev. neurol. **81:**249-261, April '49

ALAKIJA, G.: See PIRES, N., jt. auth.

ALAMILLA, G., Prcfilaxis y tratamiento de las trombosis venosas, An. méd., Mexico **9:** 7-13, April-June '48

ALANIS, J.: See ROSENBLUETH, A., jt. auth.

ALARCÃO, J.: See LESSA, A., jt. auth.

ALARCON, A. G., El nino comensal, Rev. espan. pediat. **5:**523-530, July-Aug. '49
Rubella as cause of congenital malformations, Am. J. Dis. Child. **78:**914-916, Dec. '49

ALARCON, D. G., Recent advances in conservative treatment of giant cavity, Dis. of Chest **16:** 431-440, Oct. '49

ALARM REACTION: See Adaptation

ALASTRIM: See Amaas

ALBAHARY, C.: See OFFRET, G., jt. auth.

ALBANESE, A. A., and others, Biological value of corn and wheat proteins in male infant, with note on utilization of d-tryptophan, J. Nutrition **38:**215-224, June '49

ALBANESE, A. R., Cardiopatías congênitas; su tratamiento quirúrgico; a proposito de 79 casos operados, Rev. Asoc. méd. argent. **63:**417-419, Sept. 15-30, '49
and BADANO, A. H., Biopsia por vía cervical de ganglio o tumor de mediastino superior, Semana méd. **2:**525-528, Sept. 22, '49
See del CARRIL, M. J., jt. auth.
See LOPEZ GARCIA, A., jt. auth.
GUZZETTI, J. C., BADANO, A. H., and CAPALBO, F. R., Vena cava inferior; su ligadura en la insuficiencia cardíaca irreductible, Prensa méd. argent. **36:** 1378-1381, July 22, '49

ALBANESE, J. P., Amyotonia congenita; report of 2 cases and discussion, Arch. Pediat. **66:**411-418, Sept. '49

ALBANO, G., Sulla durata della migrazione tubarica, Arch. ostet. e ginec. **54:**36-42, Jan.-Feb. '49

ALBARENQUE, M. E., Hematoma subdural y coartación de aorta, Bol. y trab., Soc. de cir. de Córdoba **10:**55-79, '49; Bol. y trab., Acad. Argent. de cir. **33:**279-292, June 15, '49

ALBARRAN, JOAQUIN (1860-1912)
anniversary of death, [M. Alvarez Miari] Vida nueva **63:**5-7, Jan. '49
anniversary of death, [F. Canosa] Vida nueva **63:**8-10, Jan. '49
anniversary of death, [R. Núñez Portuondo] Vida nueva **63:**1-4, Jan. '49
ALBARRAN CARBAJAL, C., and CASIS SACRE, G., Denominación de las enfermedades parasitarias, Medicina, México **29:**377-379, Sept. 25, '49
ALBASANZ GALLAN, J. L., La tuberculosis en el medio colonial, Med.colon., Madrid **13:**496-528, June '49
ALBEAUX-FERNET, M., Um novo tratamento da hipertireose: o aminotiazol, antitireoideano de sintese, Publ.méd., São Paulo **20:**42-49, Aug. '49
and CHABOT, J., Applications de la physiopathologie moderne de la corticosurrénale à l'étude d'un cas de maladie d'Addison, Semaine d. hôp.Paris **25:** 2160-2164, July 6, '49
LAUMONIER, R., and COLLART, P., Un cas de tumeur mélanique du foie avec mélanodermie généralisée, Presse méd. **57** :941-942, Oct. 21-22, '49
SACHS and BASSET, G., Discussion du mécanisme de l'atteinte rénale dans deux cas de septicémie à "perfrigens" guéris par la pénicilline, Presse méd. **57:**611-612, July 2, '49
ALBEE OPERATION: See Spine, tuberculosis
ALBERS, E. C., and BULEY, H. M., X-ray therapy of inflammatory lesions of eyelids, Illinois M.J. **95:** 355-359, June '49
ALBERS-SCHÖNBERG'S DISEASE: See Osteosclerosis fragilis
ALBERT, A. (London), RUBBO, S. D., and BURVILL, M. I., Influence of chemical constitution on antibacterial activity: survey of heterocyclic bases, with special reference to benzquinolines, phenanthridines, benzacridines, quinolines and pyridines, Brit.J.Exper.Path. **30:** 159-175, June '49
ALBERT, A. (Rochester, Minn.): See GASTINEAU, C. F., jt. auth.
See TAYLOR, A. B., jt. auth.
See WILSON, R. B., jt. auth.
ALBERT, E., Die wiederherstellenden Operationen am versteiften Ellbogengelenk, Ztschfr.f.Orthop. **78:**339-351, '49
Direkte Sauerstoffzufuhr als Behandlung bei Geschwüren und Kreislaufstörungen, Ztschr. f.Orthop. **78:**493-501, '49
Zur lumbalen Sympathektomie in der Orthopädie, Ztschr.f.Orthop. **78:** 531-534, '49
ALBERT, P.: See URQUIZA, P., jt. auth.
ALBERT, S., and LEBLOND, C. P., Age changes revealed by carbonyl reagents in tissue sections, J.Anat. **83:** 183-194, July '49
ALBERT, Z., and BROJAKOWSKA, M., Effect of nitrogen mustard on growth of transplantable sarcoma of Crocker mice, Polski tygodnik lek. **4:** 969-973, '49
ALBERTAL, M., Streptomycin in tuberculosis, clinical experience, Dis. of Chest **16:**15-17, July '49
DOBRIC, L. L., and RODRIGUEZ OLIVARES, J. E. Acido p-amino salicílico y pleuresía purulenta, Día méd. **21:**1565, July 21, '49
ALBERTENGO, J. B., Técnica quirúrgica de la lobotomía prefronta; procedimiento de J.Poppen, An.de cir. **14:** 42-58, March-June '49
ALBERTSON, H. A.: See TROUT, H. H., JR., jt. auth.
ALBERT-WEIL, J., Traitement de la tuberculose pulmonaire par le thiosulfate de sodium, l'extrait aqueux de pancréas et l'extrait lipidique de rate, Union méd. du Canada **78:** 923-933, Aug. '49
Traitement de la tuberculose pulmonaire par le thiosulfate de sodium, l'extrait aqueux de pancreas et l'extrait lipidique de rate, Bull. et mém. Soc. méd. Paris **152:**92-94, May '49
La vacunación intestinal y la substitución bacteriana intestinal; medicaciones de base o medicaciones auxiliares de la terapéutica, Prensa méd. argent. **36:**1589-1598, Aug. 19, '49
ALBI, R. W., and GILCHRIST, R. K., Tracheoesophageal fistula caused by blunt violence, Arch. Surg. **59:**454-459, Sept. '49
ALBIN, M. B.: See APELBAUM, E., jt. auth.
ALBINISM
See also Vitiligo
Fox-Fordyce disease in patient with congenital achromic spots of familial hereditary nature, [J. Bigné & J. Guillén] Actas dermo-sif. **40:** 852-868, June '49
melanophore hormones in therapy of visual disorders in albinism, [J. C. Mussio-Fournier, O. Conti, F. Gonzalez Vanrell & P. Carriquiry] Bull.Acad.de méd., Paris **133:**443-445, May 31-June 14, '49
vision of albinos, [R. T. Edmunds] Arch.Ophth. **42:**755-767, Dec. '49
ALBORES, J. M., Tratamiento de la nefrosis de la infancia, Semana méd **1:** 918-921, June 23, '49
Acido paraaminosalicílico (PAS), nuevo agente quimioterápico de la tuberculosis, Semana méd. **2:**136-140, July 21, '49
ALBORES CULEBRO, C., Cancer avanzado de la matriz (vaciamiento pélvico), Torreón méd. **4:**121-134, July-Aug. '49
ALBORNOZ, J. E., Estudio comparativo entre la paratuberculosis bovina y la lepra humana, An.Soc.biol.Bogotá **3:**173-184, April '49
ALBORNOZ PLATA, A., La vacunación antifoidea por vía intradérmica; estudio de 80 casos por la reacción de Widal cuantitativa, Med. y cir.,Bogotá **13:** 255-261, May '49; Rev.de med. y cir., Barranquilla **16:** 20-30, Aug. '49
Importancia del frotis nasal para descubrir portadores del bacilo Loeffler, Rev.de med. y cir., Barranquilla **16:**60-61, May '49
El examen coprológico; valorización estadística del método de concentración sobre el método directo, Prensa méd. argent. **36:** 944-948, May 27, '49
Tratamiento de la giardiasis por el clorhidrato de cloroguanida, Med.y cir., Bogotá **13:** 325-330, July '49
ALBOT, G., and others, Les cholécystites à éosinophiles, Presse méd. **57:**558-559, June 15, '49
See OLIVIER, C., jt. auth.
ALBOU, A.: See BENHAMOU, E., jt. auth.
ALBOUY, M.: See MORIN, G., jt. auth.
ALBRECHT, B., Zur Frage der Pathogenität und Infektiosität von Kulturspirochäten des Pallida-Typus, Arb.staatl.Inst. exper. Therap., Hft. 40, pp. 50-80, '40
Wissenschaftliche Veröffentlichungen von Richard Otto aus den Jahren 1896-1942, Arb. staatl.Inst.exper.Therap., Hft. 42, pp. 17-28, '43
ALBRECHT, H., Über die Ticerscheinungen im Kindesalter, Nervenarzt **20:**314-320, July '49
ALBRICH, K., Die Aniseikonie und der Kliniker, Klin.Monatsbl.Augenh. **114:**420-428, '49
ALBRIGHT SYNDROME: See Bones, diseases; Osteitis fibrosa
ALBRIGHT-KLINEFELTER-REIFENSTEIN SYNDROME: See Pituitary Body, secretion; Testes, pathology
ALBUCID: See cross reference under Sulfacetimide
ALBUMIN
See also Albuminuria; Blood, proteins; Proteins
biologic value of albumin of national statistical mean diet, [T. Iglesias, C. Abascal & N. Segovia M.] Rev.de med.y aliment. **8:**121-133, Oct. '48-April '49
effects of albumin infusions on renal function and electrolyte excretion in normal man, [A. V. N. Goodyer, E. R. Peterson & A. S. Relman] J.Appl.Physiol. **1:**671-682, April '49
effects of albuminous fluids on polarized light; practical applications and description of albuminimeter, [A. Becquerel] Semaine d.hôp. Paris **25:**3158-3160, Oct. 18, '49 [Reprint, 1849]
extra-renal removal of hemoglobin from circulation in rat; effect of parenteral bovine albumin, [R. W. Lippman] Proc.Soc.Exper.Biol. & Med. **71:** 43-45, May '49

ALBUMINURIA
See also Retinitis, albuminuric
albumin levels in body fluids (especially urine), [N. de C. Barbosa] Rev.brasil.med. **6:**301-304, May '49
effects of proteinuria on kidney; proteinuria, renal enlargement and renal injury consequent on protracted parenteral administration of protein solutions in rats, [J. H. Baxter & G. C. Cotzias] J.Exper.Med. **89:**643-[668e], June '49
in service recruits; laboratory study of 193 cases referred from routine medical examination, [H. B. Salt & W. H. McMenemey] Am. J.M.Sc. **218:**419-424, Oct. '49
mechanism of proteinuria; identity of urinary proteins in rat following parenteral protein injection, [R. W. Lippman] Proc.Soc.Exper. Biol.& Med. **71:**546-549, Aug. '49
protein levels of blood and urine during myeloma, [A. Verniory & C. Coërs] Acta clin. belg. **4:**237-255, July-Aug. '49
proteins in urine, [J. A. Niemeijer & F. Stapert] Acta brev.Neerland. **17:**25-26, '49
ALBUQUERQUE, F. J. M.: See RAMOS, J., JR., jt. auth.
de **ALBUQUERQUE, P. F.: See de ALMEIDA e SILVA, I., jt. auth.**
ALCAINO Q., A., Rinolordosis, Cong.latino am.cir. plást. (1947) **4:**493-496, '49
La corrección del subtabique, Cong.latino am. cir.plást. (1947) **4:**497-499, '49
ALCANTARA HERRERA, J., Nuevos datos de cronología médica mexicana, Medicina, México **29:**181-192, May 25, '49
Notas históricas acerca de la antisepsia y asepsia quirúrgicas en México, Medicina, México **29:**343-358, Sept. 10, '49; 363-377, Sept. 25, '49
ALCOHOL
addiction: See Alcoholism
anesthesia: See Anesthesia, alcohol
effects, acetaldehydemia and electrocardiographic changes after ingestion of alcohol, [K. Raby] Nord.med. **42:**1691-1693, '49
circulatory changes during antabus-(tetraethylthiuram disulfide)-alcohol reaction; preliminary report, [K. Raby & E. Lauritzen] Nord. med. **42:**1693-1694, '49
effect of altitude on alcohol tolerance, [H. W. Newman] Quart.J.Stud. on Alcohol **10:**398-403, Dec. '49
effect of anoxia on ocular movements; comparative study on effects of anoxia and of alcohol, [G. B. Bietti & A. Giardini] Riv.med.aeronaut. **12:**198-210, April-June '49
effect of nicotine on diuresis induced by ethyl alcohol, [M. G. Eggleton] J.Physiol. **108:** 482-490, June 15, '49
effect of retrobulbar injection on eyes of experimental animals, [W.Kornblueth] Am.J.Ophth. **32:**781-792, June (pt. 1) '49
influence of alcohol consumption ad libitum on growth of white rat, [E. Peláez, N. Segovia & J. Mardones R.] Bol.Soc.biol.Santiago **6:**58-60, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
mode of action of retrobulbar injection; experimental and clinical studies, [R. Weekers & F. Roussel] Ophthalmologica **118:**115-126, Aug. '49
on intravenous galactose tolerance test, [L. Greenman, J. S. Tipping & J. D. Rosenbaum] Am.J.M.Sc. **217:**644-650, June '49
pupillary changes provoked with diathermy of ciliary body and with alcohol injections of orbit, [Z. M. Bacq & R. Weekers] Bull.Acad. roy.de méd.de Belgique **14:**183-208, '49
simplified test, [H. A. Bauer] Gastroenterologia **74:**341-348, '48-'49
in blood: See Blood, alcohol
metabolism, observations with radioactive ethyl alcohol, [G. R. Bartlett & H. N. Barnet] Quart. J.Stud.on Alcohol **10:**381-397, Dec. '49
role of acetaldehyde in manifestations connected with disorders of metabolism, [R. Lecoq] Compt.rend.Acad.sc. **229:**852-854, Oct. 24, '49
ALCOHOL, metabolism--Continued
site of formation of acetaldehyde after ingestion of antabus (tetraethylthiuramdisulfide) and alcohol, [E. Jacobsen & V. Larsen] Acta pharmacol. et toxicol. **5:**285-291, '49
radioactive: See Radioactivity
therapy: See Brain, wounds and injuries; Cardiovascular Diseases, therapy; Empyema, tuberculous; Eyes, pain; Hay Fever, therapy; Neuralgia, trigeminal; Pruritus, anal; Pruritus, vulvar
toxicity: See also Alcoholism
interaction between m-dinitrobenzene and alcohol, [D. Gaede & M. Kiese] Arch.f.exper.Path. u.Pharmakol. **206:**569-583, '49
liver damage produced by feeding alcohol or sugar and its prevention by choline, [C. H. Best, W. S. Hartroft, C. C. Lucas & J. H. Ridout] Brit.M.J. **2:**1001-1006, Nov. 5, '49
new toxicologic aspects, [Kohn-Abrest & L. Truffert] Arch. d. mal. profess. **10:**500-503, '49
pathogenesis, prevention and therapy of acute intoxication, [K. Linck] Med.Klin. **44:**931-934, July 22, '49
wood: See Methyl Alcohol
ALCOHOLISM
See also Alcohol, toxicity; Delirium tremens; Liver, cirrhosis
[R. V. Seliger] Indust.Med. **18:**481-482, Nov. '49
addiction: classification and cure, [T. Brocklehurst] South African M.J. **23:**771-774, Sept. 17, '49
addictive drinker, [G. Lolli] Quart.J.Stud. on Alcohol **10:**404-414, Dec. '49
among disciplinary cases in industry; preliminary study, [C. C. O'Brien] Quart.J.Stud. on Alcohol **10:**268-278, Sept. '49
as psychosomatic disorder; endocrine pathology of animals and man excessively exposed to alcohol; possible relation to behavioral pathology, [A. I. Goldfarb & S. Berman] Quart.J. Stud. on Alcohol **10:**415-429, Dec. '49
differentiating Rorschach responses of alcoholics, [R. M. Griffith & G. B. Dimmick] Quart. J.Stud. on Alcohol **10:**430-433, Dec. '49
drinking patterns of occupational group: domestic servants, [R. Straus & M. T. Winterbottom] Quart. J. Stud. on Alcohol **10:**441-460, Dec. '49
first admissions with alcoholic psychoses in New York State, year ended March 31, 1948, with note on first admissions for alcoholism without psychosis, [B. Malzberg] Quart.J. Stud. on Alcohol **10:**461-470, Dec. '49
in industry: symposium, [various authors] Indust.Med. **18:**315-325, Aug. '49
pathology of acute alcoholism, [W. O. Umiker] U.S.Nav.M.Bull. **49:**744-752, July-Aug. '49
personality and social implications in life of alcoholic veteran, [E. E. Mueller] Quart.J. Stud. on Alcohol **10:**258-267, Sept. '49
present-day status of medical-psychologic aspects, [R. V. Seliger] Ment.Hyg. **33:**570-576, Oct. '49
relationship between alcoholism and birth rank, [D. Bakan] Quart.J.Stud. on Alcohol **10:**434-440, Dec. '49
role of psychiatry in meeting problem, [C. W. Irish] California Med. **71:**394-397, Dec. '49
complications and sequels, alcohol and pancreatitis: serum amylase determinations in normal individuals following ingestion of alcohol, [J. Myhre & S. Nesbitt] J.Lab.& Clin.Med. **34:**844-845, June '49
alcohol-nicotine amblyopia, [G. Leoz] Arch.Soc. oftal.hispano-am. **9:**821-838, Aug. '49
changes in gastrointestinal tract, liver, pancreas, gonads and nervous system in chronic alcoholism, [R. Mašek] Časop.lék.česk. **88:** 655-659, June 10, '49
diagnosis, psychometric determination of alcoholic addiction, [M. P. Manson] Am.J.Psychiat. **106:**199-205, Sept. '49
etiology and pathogenesis, alcoholism as neurotic symptom, [R. D. Newton] Brit.J.Addict. **46:** 79-92, July '49

ALCOHOLISM, etiology and pathogenesis--Continued
medical approach to problem drinking; preliminary report, [J. J. Smith] Quart.J.Stud. on Alcohol **10:**251-257, Sept. '49
psychodynamics of patients with chronic alcoholism, [L. E. Wexberg] J.Clin.Psychopath. **10:**147-157, April '49
hereditary aspects, biochemical individuality; genetotropic factors in etiology of alcoholism, [R. J. Williams, L. J. Berry & E. Beerstecher, Jr.] Arch.Biochem. **23:** 275-290, Sept. '49
individual metabolic patterns, alcoholism, genetotropic diseases, [R. J. Williams, L. J. Berry & E. Beerstecher, Jr.] Proc.Nat.Acad. Sc. **35:** 265-271, June '49
history, in Islam, [J. Vinchon] Mém.Soc.franç. d'hist.méd. **2:** 21-24, '46
latent hepatic steatosis of alcoholics, [A. Gilbert & P. Lereboullet] Semaine d.hôp.Paris **25:** 3175-3178, Oct. 18, '49 [Reprint, 1902]
prevention, moving pictures in teaching of antialcoholism, [M. de Medeiros] J.brasil.psiquiat. **1:** 209-213, '48
therapy, apomorphine in chronic alcoholism; 100 cases, [G. de Morsier & H. Feldmann] Rev. méd.Suisse Rom. **69:** 417-439, July 25, '49
complications following use of tetraethylthiuramdisulfide, [B. Knutsen] Tidsskr.norske lægefor. **69:** 436-437, Aug. 15, '49
conditioned-reflex treatment; rationale and technic, [J. Thimann] New England J.Med. **241:**368-370, Sept. 8, '49
conditioned-reflex treatment; risks of its application, its indications, contraindications and psychotherapeutic aspects, [J. Thimann] New England J.Med. **241:** 406-410, Sept. 15, '49
death due to cardiac disease following use of emetine hydrochloride in conditioned-reflex treatment of chronic alcoholism, [E. E. Kattwinkel] New England J.Med. **240:** 995-997, June 23, '49
endocrine treatment, [J. W. Tintera & H. W. Lovell] Geriatrics **4:** 274-280, Sept.-Oct. '49
tetraethylthiuramdisulfide, [A. E. Carver] Brit. M.J. **2:** 466-468, Aug. 27, '49
tetraethylthiuramdisulfide, [A. Requet & L. Revol] Presse méd. **57:** 966-967, Oct. 22, '49
tetraethylthiuramdisulfide; first clinical trials in Argentina in Laboratory of Toxicologic Investigations; preliminary report, [A. A. Pozzo, M. P. Francone, A. D. Ciaburri & K. A. Halvorsen] Día méd. **21:** 1256, June 20, '49
tetraethylthiuramdisulfide, new efficacious treatment, [M. Cullen Paunero] Día méd. **21:** 1286, June 23, '49
tetraethylthiuramdisulfide therapy of chronic alcoholism, [V. Romeo] Clin.nuova **8:** 495-498, May 31, '49
tetraethylthiuramdisulfide therapy; value of magnesium thiosulfate in preventing grave toxic accidents during treatment; preliminary report, [E. Arruda] Neurobiologia **12:** 267-276, Sept. '49
group psychotherapy; preliminary report, [A. Z. Pfeffer, P. Friedland & S. B. Wortis] Quart. J.Stud. on Alcohol **10:** 198-216, Sept. '49
group therapy in hospital setting, [E. E. Mueller] Dis.Nerv.System **10:**298-303, Oct. '49
group therapy; transcriptions of series of sessions recorded in outpatient clinic, [R. G. McCarthy] Quart.J.Stud. on Alcohol **10:**217-250, Sept.; 479-500, Dec. '49
present methods, [H. Revilliod] Praxis **38:**656-659, July 28, '49
hospital facilities for alcoholic patients: report of survey by Council on Medical Education and Hospitals, J.A.M.A. **141:** 620-621, Oct. 29, '49
medicinal therapy of chronic alcoholism, [M. Müller & F. Marthaler] Nervenarzt **20:**337-344, Aug. '49
new therapeutic methods for chronic alcoholism, [O. Schiller & W. Solms] Wien. klin. Wchnschr. **61:** 536-539, Aug. 26, '49
new therapy; further study, Presse méd. **57:** 782, Aug. 27, '49

ALCOHOLISM, therapy--Continued
role of psychiatry in meeting problem, [C. W. Irish] California Med. **71:**394-397, Dec. '49
treatment of alcoholic patients in Denmark with "antabus" (tetraethylethiuramdisulfide), with suggestions for its trial in United States, [E. Glud] Quart.J.Stud. on Alcohol **10:** 185-197, Sept. '49
treatment of chronic alcoholism by intravenous barbiturates, [F. Lemere & P. O'Hollaren] Northwest Med. **48:** 482-484, July '49
ALCOHOLS
effect of boric acid alone and combined with various sugar alcohols, [H. F. Zipf & G. Stephan] Arch. f. exper. Path. u. Pharmakol. **207:**55-66, '49
experimental studies on erythropoietic effect of yellow bone marrow extracts and butyl alcohol; inaugural dissertation, [O. E. Sandler] Acta med.Scandinav. (supp.225) **133:**1-72, '49
ALDAO, C. N. G., Barotrauma; trastornos dependientes de las cavidades neumaticas craneofaciales provocadas por el aire comprimido, Rev.publ.nav. **2:** 63-66, Jan.-April '49
Formas cutaneas de la enfermedad del aire comprimido, Rev.argent.dermatosif. **33:**20-25, March '49
ALDEHYDE OXIDASE: See Oxidase and Peroxidase
ALDEHYDES: See under names of aldehydes, as Acetaldehyde; Formaldehyde; etc.
ALDEN, A. M.: See DAVIDSON, M., jt. auth.
ALDEN, H. S.: See DOBES, W. L., jt. auth.
ALDERS, N., Senile hæmatocolpos, Lancet **2:**513-514, Sept. 17, '49
ALDINIO, V., L'attività dell'acido para-aminobenzoico sui microrganismi in vitro ed in vivo, Pathologica **40:**331-335, Nov.-Dec. '48
Studio istologico sul comportamento dei vasi dello stomaco in alcune affezioni non ulcerative, Arch."de Vecchi" anat.pat. **12:**535-555, '49
Gastriti croniche ipertrofiche e displasie fibroepiteliali dello stomaco, Arch.ital.chir. **71:** 174-196, '49
ALDMAN, B., CLAESSON, L., HILLARP, N. A., and ODEBLAD, E., Studies on storage of oestrogen-precursor in interstitial gland of ovary of rats treated with oestradiol benzoate and progesterone, Acta anat. **8:**91-95, '49
ALDREDGE, W. M.: See PARKER, J. M., jt. auth.
ALDRICH, CHARLES ANDERSON: See Obituaries
ALDRICH, R. A.: See GRINSTEIN, M., jt. auth.
ALDRIDGE, F. F.: See PALMQUIST, E. E., jt. auth.
ALDUNATE PHILLIPS, E., New osteotome, Plast. & Reconstruct.Surg. **4:**395-396, July '49
Reparación plástica en un caso de perdida total de la piel del muslo y pierna, Rev.méd.de Chile **77:**454-457, July '49
ALECHA, J. M.: See BIANCHI, R. G., jt. auth.
ALEIXO, J., Renovação dos métodos de internamento de hansenianos, Arq.mineir.leprol. **9:**107-110, April '49
ALEKSANDROV, V. A., Mechanism of action of chief therapeutic factors at health resorts, Klin. med. (no. 6) **27:**11-16, '49
ALEKSANDROVSKIY, B. P., Subcutaneous administration of calcium chloride, Klin.med. (no.5) **27:**81-82, '49
ALEKSANDROW, D., and KODEJSZKO, E., Nicotinic acid in therapy of coronary disease, Polski tygodnik lek. **4:**1089-1091, '49
ALEKSEEV, G. A., Pathogenesis and differential diagnosis of hemolytic disease in connection with indications for splenectomy, Klin.med. (no.8) **27:**69-78, '49
ALEMAN VAZQUEZ, E., El síndrome sinu-bronquial en el niño; su tratamiento por aerosoles antibiótico-detergentes, Rev.cubana pediat. **21:**269-289, May '49
Importancia de los cereales en la alimentación del niño, Rev.cubana pediat. **21:**586-597, Oct. '49
ALEMANY VALL, R., Formas clínicas que requieren tratamiento hiposensibilizante; técnica del mismo, An.med.,Barcelona **35:** 333-340, Sept. '48
ALES, J. M.: See SEGOVIA, J. M., jt. auth.

ALESEN, L. A., QUINN, W. F., and CARDEY, N. L., Safer gastrectomy; 100 consecutive cases without mortality, California Med. **71:**187-189, Sept. '49

ALESI-GUARNIERI, M., Terapia dell'ipertensione, Clin.nuova **8:**164-170, Feb. 28, '49

L'aureomicina, Clin.nuova **8:**348-355, April 15, '49

Terapia della malattia emolitica del neonato, Clin.nuova **8:**381-384, April 30, '49

ALESKER, E. M., Effect of nicotinic acid on blood sugar level in patients with acute parenchymatous hepatitis, Klin.med. (no.2) **27:**70-76, '49

ALESSANDRINI, P., Spunti di patologia esofagea, Recenti progr.med. **7:**1-31, July '49

ALESSANDRIS, L.: See BOUVRAIN, Y., jt. auth.
See HEIM de BALSAC, R., jt. auth.
See ROUTIER, D., jt. auth.

ALESTRA, V., and TRAINA, A., Contributo allo studio della funzione renale nella tubercolosi polmonare, Sicilia med. **6:**271-280, June '49

ALEUDRIN: See Isopropylarterenol

ALEUKIA: See Anemia, aplastic

ALEXA, I.: See CIUCA, M., jt. auth.

ALEXANDER, B., and de VRIES, A., Factor in serum which accelerates conversion of prothrombin to thrombin; its relationship to coagulation defect of thrombocytopenic blood, Blood **4:**747-751, June '49

Studies on hemophilia; coagulation defect in hemophilia with particular reference to conversion of prothrombin to thrombin and evolution of prothrombin conversion accelerator, Blood **4:**752-758, June '49

and LANDWEHR, G., Evolution of prothrombin conversion accelerator in stored human plasma and prothrombin fractions, Am.J. Physiol. **159:**322-331, Nov. '49

de VRIES, A., and GOLDSTEIN, R., Factor in serum which accelerates conversion of prothrombin to thrombin; its evolution with special reference to influence of conditions which affect blood coagulation, Blood **4:**739-746, June '49

ALEXANDER, C. M.: See LOTT, B. D., jt. auth.

ALEXANDER, E. B.: See MILLER, L. C., jt. auth.

ALEXANDER, E. J., Psychotherapy reviewed, J. Michigan M.Soc. **48:**697-706, June '49

ALEXANDER, F., Medical survey of Aleutian Islands (1948), New England J.Med. **240:**1035-1040, June 30, '49

ALEXANDER, H., Zur Frage der Tuberkulose der grossen Bronchen, Acta med.Scandinav. **133:**80-97, '49

Kollapsbehandlung der Lungentuberkulose unter besonderer Berücksichtigung der Lunge als eines elastisch-muskulösen Organs, Ztschr. Tuberk. **93:**113-123, '49

Die Tuberkulose der grossen Bronchen--eine Sonderform der Lungentuberkulose, Tuberkulosearzt **3:**613-620, Nov. '49

ALEXANDER, H. E., and LEIDY, G., Hemophilus influenzae infections in children, Connecticut M.J. **13:**713-721, Aug. '49

Mechanism of emergence of resistance to streptomycin in 5 species of gram negative bacilli, Pediatrics **4:**214-221, Aug. '49

and REDMAN, W., Mechanism of emergence of resistance to streptomycin of H. pertussis and H. parapertussis during treatment with this antibiotic, Pediatrics **4:**461-467, Oct. '49

LEIDY, G., and REDMAN, W., Symposium on antibiotics; comparison of action of streptomycin, polymyxin B, aureomycin and chloromycetin on H. pertussis, H. parapertussis, H. influenzae and 5 enteric strains of gram-negative bacilli, J.Clin.Investigation **28:**867-870, Sept. (pt. 1) '49

ALEXANDER, H. L., Successful training program for house officers on private medical service, J.A.Am.Coll. **24:**236-238, July '49

ALEXANDER, J. B., LOOMIS, A. H., and LEE, C. T., JR., Management of diabetes mellitus during acute complications and surgery, M.Clin. North America **33:**1413-1419, Sept. '49

ALEXANDER, J. S., Painful shoulder, South African M.J. **23:**707-709, Aug. 20, '49

ALEXANDER, L., Medical science under dictatorship, New England J.Med. **241:**39-47, July 14, '49

Use of psychotherapy in general practice, New England J.Med. **241:**519-524, Oct. 6, '49

ALEXANDER, L. J., SCHOCH, A. G., and MANTOOTH, W. B., Abortive treatment of syphilis; results obtained in incubation, primary and secondary stages of syphilis, Am.J.Syph., Gonor. & Ven.Dis. **33:**429-436, Sept. '49

See SCHOCH, A. G., jt. auth.

ALEXANDER, M. H.: See ERSNER, M. S., jt. auth.

ALEXANDER, O. M., Dislocation of acromio-clavicular joint, Radiography **15:**260, Nov. '49

ALEXANDER, R. S., Transformation of arterial pulse wave between aortic arch and femoral artery, Am.J.Physiol. **158:**287-293, Aug. '49

Arterial pulse dynamics in aortic insufficiency, Am.J.Physiol. **158:**294-302, Aug. '49

ALEXANDER, S. A., and REYNOLDS, R., Abscess of brain following tonsillectomy and adenoidectomy, Arch.Otolaryng. **50:**450-452, Oct. '49

ALEXANDER, S. B., and TUCKER, H. St. G., JR., Pseudohypoparathyroidism; report of case with late manifestations, J.Clin.Endocrinol. **9:**862-873. Sept. '49

ALEXANDER, W. S., Influence of chemotherapy on pathology of purulent leptomeningitis, Arch. Neurol.& Psychiat. **62:**73-81, July '49

ALEXANDER THE GREAT (356-323 B. C.)
further study on heterochromia of Alexander the Great, [A. Esser] Klin.Monatsbl.Augenh. **114:**267-268, '49

ALEXANDRE, G.: See MICHON, P., jt. auth.

ALEXANDRE, H., Modificações no emprego da insulina no método de Sakel, J.brasil.psiquiat. **1:**76-94, '48

See ALVES GARCIA, J., jt. auth.

ALEXIA: See Aphasia, visual

ALEXIN: See Complement

ALFANO, P. A.: See HOLMES, G. W., jt. auth.

ALFARO HUARTE, J., and RABADAN MARINA, M., Hidatidosis renal y pararrenal, Rev.clín. espan. **34:**179-185, Aug. 15, '49

ALFIERI, EMILIO: See Obituaries

ALFIN-SLATER, R. B.: See PETERMANN, M. L., jt. auth.

ALGAE
symptoms of hay fever caused by algae, [H. A. Heise] J.Allergy **20:**383-385, Sept. '49

ALGAN, B., Les inclusions placentaires dans l'herpès cornéen, Bull. Soc. d' opht. France, pp. 499-501, March '49

See CORDIER, J., jt. auth.

ALGER, L. J., Hemostasis in tear-sac operations, Am.J.Ophth. **32:**845-847, June (pt. 1) '49

ALGINATE: See Acid, alginic

ALGODOAL, F. C., Algumas novidades em terapêutica, Rev. clín. de São Paulo **25:**121-137, Sept.-Oct. '49

ALI, R., Extrauterine pregnancy; case, Nederl. tijdschr. v. geneesk. **93:**3825-3827, Nov. 5, '49

ALI, V.: See CANOR, A., jt. auth.

ALICATA, J. E., Observations on leptospiral infections in Samoa, Hawaii M.J. **9:**85-89, Nov.-Dec. '49

ALIERI, F., Un caso di cisti di echinococco della tiroide, Policlinico (sez. prat.) **56:**801-803, July 4, '49

ALIERI, V.: See DEBENEDETTI, E., jt. auth.

ALIMENTARY TRACT: See Digestive System

ALIMURUNG, M. M., RAPPAPORT, M. B., and SPRAGUE, H. B., Variations in first apical sound simulating so-called "presystolic murmur of mitral stenosis". Phonocardiographic study, New England J.Med. **241:**631-636, Oct. 27, '49

See LUISADA, A. A., jt. auth.

RAPPAPORT, M. B., SPRAGUE, H. B., and WELLS, B. G., Phonocardiography and its clinical applications; clinical applications, Santo Tomas J.Med. **4:**116-128, May-June '49

ALIQUO- MAZZEI, A., Le nevralgie del nervo oftalmico di Willis, Friuli med. **4:**457-460, July-Aug. '49
ALISON: See JACOB, P., jt. auth.
ALISON, F., and MOINE, C., Les causes de mort chez l'enfant de O à 1 an d'après les déclarations de décès. (1943. Nomenclature détaillée), Semaine d. hôp.Paris **25:**1891-1893, June 14, '49
ALIX y ALIX, J., La desinserción de zonas sinfisarias en el neumotórax artificial por toracocaustía endoscópica, Rev.clín.españ. **33:**106-117, April 30, '49
and VALDES, M., Tratamiento de las cavernas insufladas en el neumotórax, Rev.clín.españ. **34:**20-31, July 15, '49
ALKALI
effects, effect of acid and alkaline salt on urinary excretion of iron, [A. P. Barer & W. M. Fowler] J.Lab.& Clin.Med. **34:**932-935, July '49
in urine: See Urine, reaction
ALKALI RESERVE: See Blood, reaction
ALKALOIDS: See under names of alkaloids, as Quinine; Strychnine; etc.
ALKALOSIS
See also Acid-Base Equilibrium; Blood, reaction
therapy, [R. Opsahl] Tidsskr.norske lægefor. **69:**335, 340, June 15, '49
intravenous infusion of hydrochloric acid and ammonium chloride, [O. J. Malm] Tidsskr. norske lægefor. **69:**429-434, Aug. 15, '49
ALKAPTONURIA: See Urine, alkaptone
ALKYL MERCURY: See Mercury
ALKYLAMINES: See Capillaries, diseases; Goiter, Exophthalmic, therapy
ALKYL di METHYLBENZYL AMMONIUM CHLORIDE: See cross reference under Benzalkonium
d'ALLAINES, C.: See PATEL, J., jt. auth.
d'ALLAINES, F., Victor Veau (1871-1949), Presse méd. **57:**624, July 2, '49
See DONZELOT, E., jt. auth.
and DUBOST, C., A propos des anastomoses proto-caves, Mém.Acad.de chir. **75:**595-597, June 29-July 6, '49
See LAMBLING, A., jt. auth.
DUBOST, C., and GALLEY, J. J., Œsophagogastrostomies palliatives sans résection dans les cancers de l'œsophage et du cardia, J.de chir. **65:**289-301, '49
and others, L'anastomose veine pulmonaire--veine azygos dans le rétrécissement mitral à propos d'un cas opéré avec succès, Arch. d.mal.du cœur **42:**456-461, April '49
ALLAN, M. S., and HERTIG, A. T., Carcinoma of ovary, Am.J.Obst.& Gynec. **58:**640-653, Oct. '49
ALLANSON, J. C.: See CREPEA, S. B., jt. auth.
ALLANTOIC FLUID
difference in composition of allantoic fluids of eggs infected with virus and that of normal eggs, [A. Polson & J. D. Dent] Nature, London **164:**233-234, Aug. 6, '49
factor in normal allantoic fluid inhibiting influenza virus hemagglutination; effect of active virus, proteolytic enzymes and periodate on inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30:**254-266, Aug. '49
factor in normal allantoic fluid inhibiting influenza virus hemagglutination; precipitation reaction in mixtures of inactive virus and inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30:**248-254, Aug. '49
factor in normal allantoic fluid inhibiting influenza virus hemagglutination; precipitation-dissolution reaction in mixtures of active virus and inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30:**237-247, Aug. '49
sugar of fetal blood, amniotic and allantoic fluids, [H. Barklay & others] J.Physiol. **109:**98-102, Aug. 1, '49
use of phenolized allantoic fluid antigen in complement fixation test for psittacosis, [D. J. Davis] J. Immunol. **62:**193-200, June '49
ALLANTOIN, in cerebrospinal fluid: See Cerebrospinal Fluid, allantoin
in urine: See Urine, allantoin
therapy: See Respiratory Tract, diseases
ALLARD: See LESNE, E., jt. auth.
ALLARD, C. A., ROSS, D. E., and HOPKIRK, J. F., Complete duplication of large bowel treated by subtotal colectomy, Ann.Surg. **130:**249-252, Aug. '49
ALLBRITTEN, F. F., JR.: See MILLER, B. J., jt. auth.
ALLCHIN, F. M.: See HART, F. D., jt. auth.
ALLDREDGE, R. H., and BANKS, T. E., Symposium on surgery of trauma; principles of emergency splinting, traction and immobilization of fractures, New Orleans M.& S.J. **102:**112-119, Sept. '49
ALLEGRI, A., Studio di un caso di emocromatosi, Arch.pat.e clin.med. **27:**186-196, '49
and FERRATA, A., L'attività respiratoria del midollo osseo nei soggetti normali e negli anemici, Haematologica **33:**317-332, '49
See STORTI, E., jt. auth.
ALLEMANN, O., Über die Bestimmungen antibiotisch wirksamer Substanzen,Mitt.a.d.Geb.d.Lebensmittelunt.u.Hyg. **40:**230-244, '49
ALLEMANN, R., "Die prostatogene Retention als Ausdruck einer latenten Tetanie," Schweiz. med.Wchnschr. **79:**701, July 30, '49 [Reply to Droese]
ALLEN, A., and FORSTER, F. M., Wave and spike discharges in EEG, Am.J.Psychiat. **106:**122-127, Aug. '49
ALLEN, A. W., Practical aspects of better medical care, New England J.Med. **240:**1003-1006, June 23, '49
Present evaluation of prophylaxis and treatment of venous thrombosis and pulmonary embolism, Surgery **26:**1-7, July '49
Irvin Abell, Bull.Am.Coll.Surgeons **34:**119-120, Sept. '49
DONALDSON, G. A., and WELCH, C. E., Symposium on recent advances in surgery; modern trends in colonic surgery, S.Clin.North America **29:**1421-1434, Oct. '49
ALLEN, C. R.: See SLOCUM, H. C., jt. auth.
ALLEN, E. G., Hematologic disorders, New York State J.Med. **49:**1956-1960, Aug. 15, '49
ALLEN, E. V., Dr. William A. Plummer, Ann.Int. Med. **30:**1319, June '49
ALLEN, F. H., JR., DIAMOND, L. K., and WATROUS, J. B., JR., Erythroblastosis fetalis; value of blood from female donors for exchange transfusion, New England J.Med. **241:**799-806, Nov. 24, '49
See DIAMOND, L. K., jt. auth.
ALLEN, G. W.: See BOWLES, J. W., JR., jt.auth.
ALLEN, H. N.: See CARROLL, G., jt. auth.
ALLEN, I. M., Progressive cortical atrophy, New Zealand M.J. **48:**289-301, June '49
Contractual and testamentary capacity; report of case, New Zealand M.J. **48:**302-309, June '49
ALLEN, J. G., and others, Abnormal bleeding; further clinical experience with toluidine blue and protamine sulfate, Surg.,Gynec.& Obst. **89:**692-703, Dec. '49
ALLEN, J. H., and BARRERE, L. E., Prophylaxis of gonorrheal ophthalmia of newborn; comparison of effectiveness of penicillin and silver nitrate, J.A.M.A. **141:**522-526, Oct. 22, '49
ALLEN, K. D. A.: See SEARS, T. P., jt. auth.
ALLEN, L., Art of medical practice, J.A.Am.M.Coll. **24:**298-304, Sept. '49
ALLEN, R. A., and LISA, J. R., Combined liver cell and bile duct carcinoma, Am.J.Path. **25:**647-655, July '49
ALLEN, R. B., Medicine's response to challenge of our time, Am.J.Obst.& Gynec. **57:**1049-1052, June '49
ALLEN, R. M., Comparison of test performances of brain-injured and brain-diseased, Am. J. Psychiat. **106:**195-198, Sept. '49
and KRATO, J. C., Test performance of encephalopathic, J.Ment.Sc. **95:**369-372, April '49
ALLEN, R. P.: See NEUMAN, W. F., jt. auth.
ALLEN, T. C.: See SHEPARD, K. S., jt. auth.

ALLEN, T. D., Prevención del glaucoma postciclopléjico, Arch. Asoc. para evit. ceguera México **6:**135-147, '48

and SEIDELMANN, O. F., Allergic retrobulbar neuritis, Illinois M.J. **96:** 106-109, Aug. '49

ALLENDE, G., El tratamiento operatorio de las fracturas de la pierna, Rev. ortop. y traumatol. **18:**103-113, Oct. '48-Jan. '49

Debridamiento articular en la osteoartritis de la rodilla, Rev. ortop. y traumatol. **18:**254-259, April '49

de **ALLENDE, I. L. C., and de CALIGARIS, L. S.**, Acción del clorhidrato de quinina sobre la ovulación, la ovopostura y la espermatoliberación en el sapo Bufo arenarum (Hensel), Rev. Soc. argent. de biol. **25:** 31-35, May-June '49

ALLENDE, J. M., REMORINO, A., and SUAREZ, O. G., Perforaciones traumáticas del esófago, Bol. y trab., Acad. argent. de cir. **33:** 341-356, July 6, '48

ALLERGIN: See Diphenhydramine

ALLERGOMETRY: See Tuberculosis, tuberculin reactions

ALLERGOSIS: See Anaphylaxis and Allergy

ALLERGY: See Anaphylaxis and Allergy; Asthma; Food, allergy; Hay Fever; etc.

ALLERTON, G. T., and DRAKE, T. S., Rehabilitation of newly blind, M. Press **222:**469-472, Nov. 16, '49

ALLES, G. A., and REDEMANN, M. A., Comparative spasmolytic activities of certain benzhydryl alkamine ethers and related compounds, J. Pharmacol. & Exper. Therap. **96:** 338-342, July '49

ALLES, R. W.: See BAUSCH, R. G., jt. auth.

d'**ALLESSANDRO, G., ODDO, F., COMES, R., and DARDANONI, L.**, Sulla struttura antigene del T. pallidum. Ricerche sullo stipite coltivabile di Reiter, Riv. Ist. sieroterap. ital. (sez. II) **24:** 134-166, July-Sept. '49

ALLESTHESIA: See Perception, disorders

ALLEY, R. C., Rectal disorders and nervous patient, South. M.J. **42:** 703-707, Aug. '49

ALLGÖWER, M., Die Wirkung von Kalzium und Serum auf die Wanderung von zitratgeschädigten menschlichen Leukozyten, Experientia **5:** 405-406, '49

Verwendungsmöglichkeiten von Blut und Blutbestandteilen in der Wundbehandlung, Helvet. chir. acta **16:** 249-255, Oct. '49

ALLING, ARTHUR NATHANIEL: See Obituaries

ALLING, E. E.: See BYRON, F. X., jt. auth.

ALLING, FREDERIC AUGUSTUS: See Obituaries

ALLIOT, M.: See CAROLI, J., jt. auth.

ALLISON, A. C., and WARWICK, R. T. T., Quantitative observations on olfactory system of rabbit, Brain **72:**186-197, June '49

ALLISON, C.: See PUESTOW, C. B., jt. auth.

ALLISON, D. R., and SUSMAN, W., Myxoma of heart, Lancet **2:** 11-12, July 2, '49

ALLISON, J. B., CHOW, B. F., WHITE, J. I., and ROTH, J. S., Effect of enzymatic hydrolysis on nutritive value of casein; intravenous feeding in dogs, J. Biol. Chem. **180:** 383-387, Aug. '49

ALLISON, J. R., and ROBINSON, A. M., New antihistaminic--chlor-trimeton maleate, J. South Carolina M.A. **45:**344, Nov. '49

ROBINSON, A. M., and FRUTCHEY, L. D., Tuberculosis verrucosa cutis successfully treated with streptomycin, J. Invest. Dermat. **13:**207-208, Oct. '49

ALLISON, P. R., Obstruction of gastro-œsophageal junction, Lancet **2:**91-94, July 16, '49

and BORRIE, J., Treatment of malignant obstruction of cardia, Brit. J. Surg. **37:** 1-21, July '49

ALLISON, S. T., VOLK, R., and VITAGLIANO, G. R., Dihydrostreptomycin in treatment of pulmonary tuberculosis, with particular reference to its toxicity as compared with that of streptomycin, New England J. Med. **241:** 52-57, July 14, '49

ALLISON, WILMER LAWSON: See Obituaries

ALLIUM sativum: See Garlic

ALLOXAN

diabetes: See Diabetes Mellitus

effects, action on glycogen reserve of liver, heart and muscle, [P. López Lorenzo] Farmacoterap. actual **6:** 64-66, March-April '49

effect of alloxan, alloxantin, ninhydrin and ninhydrin-urea on animal organism; appearance of homogentisic, p-hydroxyphenyl pyruvic and xanthurenic acid in rats and mice, [E. Alberhalden] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:**241-256, '47

effect of small doses on carbohydrate metabolism, [K. Mellinghoff] Klin. Wchnschr. **27:**645, Oct. 1, '49

effects of administration in depancreatized dogs, [E. Costa] Boll. Soc. ital. biol. sper. **25:**15-17, Jan.-Feb. '49

inhibition of alkaline phosphatase by means of alloxan, [J. Larralde & F. Ponz] Rev. españ. fisiol. **5:**37-45, April '49

toxicity, modifications of hematopoiesis of white rat during acute intoxication, [L. Arvy & M. Gabe] Rev. d'hémat. **4:**519-540, '49

relation between lipid feeding and toxicity of alloxan, [R. Angelico & M. Galamini Ligori] Bull. Soc. chim. biol. **31:** 536-539, '49

ALLOXANTIN: See Alloxan

ALLPHIN, W.: See CLAY, C. L., jt. auth.

ALLSOP, J., and SMITH, K. V., Case of Schönlein-Henoch syndrome, M. J. Australia **2:**418-420, Sept. 17, '49

ALLYMID (ureide preparation): See Ureides

ALM, B., Organization of military pharmacy in Swedish Defense Forces, Bull. internat. serv. san. **22:**159-165, July-Aug. '49

ALM, I., Zur Frage der Ätiologie und Therapie der sog. varicelliformen Hauteruption (Kaposi), Ann. pædiat. **173:**197-204, Oct. '49

ALMANSA de CARA, S., La perforación pleuropulmonar, complicación rara del asma bronquial, Med. clín., Barcelona **12:**333-335, May '49

ALMARAZ UGALDE, A.: See GONZALEZ RIVERA, M., jt. auth.

ALMAS, D. J., Primary lymphosarcoma of appendix vermiformis, Rocky Mountain M.J. **46:**567-568, July '49

ALMEIDA, A., Cêratocone e persistência do timo, Arq. Inst. Penido Burnier **8:**85-93, June '49

de ALMEIDA, A. D., and HUNGRIA J. S., JR., Enterite necrotizante e ulcerosa (Darmbrand), Rev. paulista de med. **34:**293-312, May '49

de ALMEIDA, C. M.: See MACCHIAVELLO, A., jt. auth.

de ALMEIDA, F. N.: See ESTEVES, J., jt. auth.

de ALMEIDA, G. L., Radioterapia e curieterapia; noções indispensáveis ao médico, Folha med. **30:**134-137, Sept. 5, '49

de ALMEIDA, J. O., O tempo de hemólise nas reações de fixação do complemento. Relações quantitativas entre tempo de hemólise e concentração de complemento no sistema hemolítico anti-carneiro, Rev. brasil. de biol. **9:**249-260, Oct. '49

See MALTANER, F., jt. auth.

de ALMEIDA, L.: See de SOUSA, M. T., jt. auth.

ALMEIDA, R. M.: See Martinez Almeida, R.

de ALMEIDA, S. S., NOVAES, J. R. C., and LOPES NETTO, J., Ação dos extratos de cortex suprarrenal sobre o quadro leucocitário e sobre o teor de anticorpos do sangue periférico do coelho, Rev. Inst. Adolfo Lutz **8:**78-86, '48

See LOPES NETTO, J., jt. auth.

See TAUNAY, A. de E., jt. auth.

de ALMEIDA e SILVA, I., and de ALBUQUERQUE, P. F., Incidência de câncer no ambulatório de urologia, Hospital, Rio de Janeiro **36:** 677-679, Nov. '49

ALMEIDA GOUVEIA, Morte do feto in-útero, An. brasil. de ginec. **27:**427-453, June '49

de ALMEIDA PRADO, A., Cirrose hepatoesplenomegálica por esquitosomíase de Manson-Pirajá da Silva, Rev. españ. enferm. ap. digest. y nutrición **8:**489-498, July-Aug. '49

Amiloidose e artrite reumatóide, Resenha clín.-cient. **18:**363-370, Oct. '49

ALMENT, E. A. J., Vasa praevia simulating antepartum haemorrhage, Brit.M.J. **2:**1273, Dec. 3, '49

ALMEYDA, J., Solitary cystic disease of lung, Brit. J.Tuberc. **43:**74-84, July '49

ALMINATE: See Aluminum and Aluminum Compounds, hydroxy aminoacetate

ALMKLOV, J. R., and HANSEN, A. E., Aureomycin in staphylococcic meningitis complicating subarachnoid hemorrhage in sickle cell anemia, Pediatrics **3:**764-768, June '49

ALMONER: See Social Service

ALMQUIST, H. J., Amino acid balance at super-normal dietary levels, Proc. Soc. Exper. Biol.& Med. **72:**179-180, Oct. '49

d'ALO, R., Valore della stratigrafia nella diagnosi di metastasi neoplastiche vertebrali, Radiol. med. **35:**488-495, June '49

ALOE
vesical hemorrhages following misuse of laxative pills containing aloe, [F. Lickint] Deutsche med.Wchnschr. **74:**713, June 3, '49

ALOISIO, P., Reazione cutanea da manipolazione di streptomicina. Prove allergiche (nota preventiva), Lotta contro tuberc. **19:**364-367, March-April '49

ALONSO, G.: See HERMOSILLA, F., jt. auth.

ALONSO, J. M.: See FERNANDEZ CHAPELLA, A., jt. auth.

ALOPECIA
See also Hair, removal
histologic study of human scalps exhibiting various degrees of non-specific baldness, [A. E. Light] J.Invest.Dermat. **13:**53-59, Aug. '49
areata, and endocrinologic examinations, [E. Juster] Bull. Soc. franç. dermat. et syph. **56:**65-67, Jan.-Feb. '49
identical alopecia in identical twins, [O. S. Hendren] Arch.Dermat.& Syph. **60:**793-795, Nov. (pt. 1) '49
transplantation of pituitary in therapy, [G. Damm] Med.Klin. **44:**1153-1155, Sept. 9, '49
cicatrisata, follicular atrophoderma and pseudopelade associated with chondrodystrophia calcificans congenita, [H. O. Curth] J.Invest. Dermat. **13:**233-247, Nov. '49
histopathology of alopecia due to scalp cicatrices, [I. M. Pomposiello] Rev.argent.dermatosif. **33:**3-17, March '49
etiology and pathogenesis, hormonal factors in etiology of so-called hippocratic baldness, [E. Juster & Aigouy] Bull.Soc.franç.dermat. et syph. **56:**206-208, March-April '49
loss of axillary and pubic hair in patient with Addison's disease and regular menstruation; case, [J. C. Mussio Fournier, E. Pollack & J. J. Lussich Siri] J.Clin.Endocrinol. **9:**555-556, June '49
traumatic marginal alopecia in white women (due to traction on hair), [S. Ayres, Jr., S. Ayres, III & J. I. Mirovich] Arch. Dermat. & Syph. **60:**1116-1119, Dec. '49
heredity, genetic factors in etiology of so-called hippocratic baldness, [E. Juster & Aigouy] Bull. Soc. franç. dermat. et syph. **56:** 206-208, March-April '49
seborrheica: See Seborrhea

d'ALOTTO, V.: See BONORINO UDAONDO, C., jt. auth.

ALOV, I. A., Change in flow of cerebrospinal fluid through arachnoid in experimental aseptic meningitis, Nevropat. i psikhiat. (no. 3) **18:** 43-48, '49

ALPER, C.: See CHOW, B. F., jt. auth.

ALPERIN, L. J.: See HEYMANN, W., jt. auth.

ALPERIN, P. M., Serum transfusion in parenchymatous hepatitis, Klin.med. (no. 2) **27:**57-70, '49

ALPEROVICH, Y. A., Malarial gastritis, Klin.med. (no. 6) **27:**90-91, '49

ALPERS, B. J., and FARMER, R. A., Role of repeated trauma by pneumatic drill in production of amyotrophic lateral sclerosis, Arch. Neurol. & Psychiat. **62:**178-182, Aug. '49

and SCHLEZINGER, N. S., Aneurysm of posterior communicating artery, Arch.Ophth. **42:** 353-364, Oct. '49

ALPERT, L. K., Recent advances in treatment of malignant diseases of blood-forming organs, M.Ann.District of Columbia (Cancer Bull.) **18:**9-12, Sept. '49

ALPI, M., Contributo alla conoscenza delle neoplasie epiteliali dell'uretra, Minerva urol. **1:**4-15, July '49

ALS, E., Case of idiosyncratic eczema probably due to mother's milk, Ugesk.f.læger **111:**761, July 7, '49

ALSOP, J. F.: See SZILAGYI, D. E., jt. auth.

ALSTAD, K. S., Effects of thiocyanate on basal and supplemental blood pressures, Brit.Heart J. **11:**249-256, July '49

ALSTEAD, S., Origins of Royal Faculty of Physicians and Surgeons of Glasgow, Brit.M.J. **2:**1223-1224, Nov. 26, '49

See McMICHAEL, J., jt. auth.

ALSTON, E. F., and PAULSON, D. L., Mesenchymoma of pleura; case report, J.Thoracic Surg. **18:**518-525, Aug. '49

ALSTON, J. M., and others, Discussion on leptospirosis, Proc.Roy.Soc.Med. **42:**707-720, Sept. '49

ALSTON, P.: See PRICE, D., jt. auth.

ALSTRAND, D. V., and BENJAMIN, H. A., Thermal processing of canned foods in tin containers; effect of retorting procedures on sterilization values in canned foods, Food Research **14:**253-260, May-June '49

ALT, W., Ueber eine ungewollte Stosstherapie mit Priscol, Med. Monatschr. **3:**699-700, Sept. '49

ALTANA, G.: See MORANDI, G., jt. auth.

ALTEMEIER, W. A., Symposium on recent advances in surgery; newer antibacterial agents in surgery, S.Clin.North America **29:**1285-1300, Oct. '49

ALTENBACH, G., Hemmung von Bacterium Coli und Proteus durch Tibatin auf festen Nährböden ohne Schädigung anderer Bakterien, Zentralbl.f.Bakt. (Abt. 1) **154:**135-139, July 20, '49

ALTENBURGER, E., and LEY, H., Beobachtung auffälliger, immer wiederkehrender, polyarthritischer und myalgisch-neuralgischer Symptome bei Hepatitis epidemica in den Jahren 1946 bis 1948, Med.Monatschr. **3:** 515-518, July '49

ALTHABE, A., POGGI, D. A., and FLACHSLAND SIBURU, E. H., Pólipo adenomatoso del colédoco. Tumores benignos de las vías biliares, Bol.y trab., Acad.argent.de cir. **33:**380-392, July 13, '49

ALTHAUSEN, T. L., UYEYAMA, K., and SIMPSON, R. G., Digestion and absorption after massive resection of small intestine; utilization of food from "natural" versus "synthetic" diet and comparison of intestinal absorption tests with nutritional balance studies in patient with only 45 cm. of small intestine, Gastroenterology **12:**795-807, May '49

ALTHOUSE, H. L., Dollars and sense of industrial nursing, Am.J.Nursing **49:**721-723, Nov. '49

ALTITUDE
See also Air pressure
effect of sojurn in median altitude (1750 M.) on muscular tonus, tactile sensitivity, patellar reflex and blood formula, [E. Grandjean & others] Helvet.physiol.et pharmacol.acta **7:** 277-290, '49
high: See also Air, pressure; Aviation and Aviators
acclimatization response and pathologic changes in rats at altitude of 25,000 feet, [B. Highman & P. D. Altland] Arch.Path. **48:**503-515, Dec. '49
adaptation of human organism to mountain climate, [E. Grandjean] Schweiz.med.Wchnschr. **79:**515-518, June 11, '49
arterial blood gases and acid-base balance at sea level and at high altitudes, [A. Hurtado & H. Aste - Salazar] J.Appl. Physiol. **1:**304-325, Oct. '48
blood vessels of pia mater in rabbits adapted to altitude, [H. Mercker & E. Opitz] Arch.f.d. ges.Physiol. **251:**117-122, '49

ALTITUDE, high--Continued
breeding performance of rats exposed repeatedly to 18,000 feet simulated altitude, [P. D. Altland] Physiol. Zoöl. **22**:235-246, July '49
capillary resistance and its modification by high altitude, with theory of measuring procedure, [A. Schmid] Helvet.physiol.et pharmacol.acta **7**:267-276, '49
dextrose, lactic acid and pyruvic acid in blood at sea level and at high altitudes, [C. Monge Cassinelli] An. Fac. med., Lima **32**:1-28, '49
effect of altitude on alcohol tolerance, [H. W. Newman] Quart.J.Stud. on Alcohol **10**:398-403, Dec. '49
effect of altitude on respiratory flow patterns, [H. Specht, L. H. Marshall & B. Hoffmaster] Am.J.Physiol. **157**:265-277, May '49
erythropoiesis at altitude of 1880 M. in normal and thyroidectomized rabbit, [S. I. Wang & F. Verzár] Schweiz.med.Wchnschr. **79**:713-715, Aug. 6, '49
man's respiratory response during and after acclimatization, [H. Rahn & A. B. Otis] Am. J.Physiol. **157**:445-462, June '49
parasite rate in malaria, [J. I. Roberts] J.Trop. Med. **52**:160-169, Aug. '49
physiologic observations on hyperventilation at altitude with intermittent pressure breathing by pneumolator, [W. O. Fenn, H. Rahn, A. B. Otis & L. E. Chadwick] J.Appl.Physiol. **1**: 773-789, May '49
recovery rate from effects of daily exposures to high altitude in rats, [P. D. Altland] J. Aviation Med. **20**: 186-192, June '49
respiration at high altitudes, [M. Thérien] Laval méd. **14**:797-808, June '49
sensitivity of man to oxygen deficiencies corresponding with 10,000 foot altitude; preliminary report, [P. E. Fiset & L. P. Dugal] Rev. canad.de biol. **8**: 257-261, '49
stenosis of trachea, modification of intratracheal pressure in stenosis due to various altitudes; experimental study, [G. Gardenghi & F. Giaccai] Oto-rino-laring.ital. **17**:352-358, '48
survival time and recovery time of mammalian brain during adaptation to altitude, [E. Opitz & W. Thorn] Arch.f.d.ges.Physiol. **251**:369-387, '49
therapeutic qualities of high altitude air, [V. Morisi] Bull. sc. med., Bologna **121**:13-21, Jan.-March '49
voluntary pressure breathing at high altitudes, [W. O. Fenn, H. Rahn, A. B. Otis & L. E. Chadwick] J. Appl. Physiol. **1**:752-772, May '49
work at high altitude; effect of diet and other factors on rise of lactic and pyruvic acids, and lactate-pyruvate ratio in human subjects at simulated high altitudes, [T. E. Friedemann & others] Quart. Bull., Northwestern Univ.M.School **23**: 448-455, '49
work at high altitude; relation between daily oral intake and excretion of thiamin and riboflavin, [T. E. Friedemann, A. C. Ivy, B. B. Sheft & V. M. Kinney] Quart.Bull., Northwestern Univ. M.School **23**:438-447, '49
work at high altitude; utilization of thiamine and riboflavin at low and high dietary intake; effect of work and rest, [T. E. Friedemann & others] Quart. Bull., Northwestern Univ. M. School **23**:177-197, '49

ALTLAND, P. D., Recovery rate from some of the effects of daily exposures to high altitude in rats, J.Aviation Med. **20**:186-192, June '49
Breeding performance of rats exposed repeatedly to 18,000 feet simulated altitude, Physiol.Zoöl. **22**:235-246, July '49
See HIGHMAN, B., jt. auth.

ALTMAN, K. I., CASARETT, G. W., NOONAN, T. R., and SALOMON, K., Distribution in rat tissues of methylene carbon atom of glycine labeled with C^{14}, Arch.Biochem. **23**:131-136, Aug. '49

ALTMANN, F., Surgical treatment of Ménière's disease, Laryngoscope **59**:1045-1067, Oct. '49

ALTMANN, F.--Continued
Problem of so-called congenital atresia of ear; histologic report of new case, Arch.Oto-laryng. **50**:759-788, Dec. '49

ALTMANN, H. W., Über Leberveränderungen bei allgemeinem Sauerstoffmangel, nach Unterdruckexperimenten an Katzen, Frankfurt. Ztschr.Path. **60**: 376-494, '49

ALTMANN, R., Zur Methodik der Brustwandableitungen, Ztschr.f.Kreislaufforsch. **38**:386-391, July '49
Beitrag zur röntgenologischen Differentialdiagnostik der Polyposis ventriculi, Fortschr. Geb.Röntgenstrahlen **71**:896-900, Oct. '49

ALTON, O. M., and PLATT, W. R., Evaluation of use of group-specific substances in group O blood transfusions, Am.J.Clin.Path. **19**:536-543, June '49

ALTSCHUL, A., and FINEBERG, S. K., Encephalopathy of hyperinsulinism, Am.J.Digest.Dis. **16**:413-417, Nov. '49

ALTSCHULE, L. H.: See ALTSCHULE, M. D., jt. auth.

ALTSCHULE, M.D., and LEWIS, H. D., Measurement of carbonic anhydrase activity of blood at body temperature, J.Biol.Chem. **180**:557-563, Sept. '49

and LORENZ, M., Observations of nitrite-induced postural syncope in patients with mental disease, Proc.Soc.Exper.Biol.& Med. **71**:6-9, May '49

ALTSCHULE, L. H., and TILLOTSON, K. J., Changes in urinary uric acid-creatinine ratio after electrically induced convulsions in man, J.Clin.Endocrinol. **9**:548-554, June '49
Changes in leukocytes of blood in man after electrically induced convulsions, Arch.Neurol. & Psychiat. **62**:624-629, Nov. '49
Extracellular fluid and plasma volumes in depressed patients given electric shock therapy, Arch. Neurol. & Psychiat. **62**:618-623, Nov. '49

PARKHURST, B. H., and TILLOTSON, K. J., Decreases in blood eosinophilic leukocytes after electrically induced convulsions in man, J.Clin.Endocrinol. **9**:440-445, May '49

ALTSHULER, C. H., and ANGEVINE, D. M., Histochemical studies on pathogenesis of fibrinoid, Am.J.Path. **25**:1061-1077, Sept. '49

ALTUS, W. D., Height and weight of soldiers in association with scores earned on Army General Classification Test, J.Social Psychol. **29**:201-210, May '49

and CLARK, J. H., Effect of adjustment patterns upon intercorrelation of intelligence subtest variables, J.Social Psychol. **30**:39-48, Aug. '49

ALUMINUM AND ALUMINUM COMPOUNDS
See also Pneumoconiosis, prevention
glutamate: See Stomach, acidity
hydroxide, effect of aluminum hydroxide gel and calcium lactate on serum bicarbonate, [H. L. Barnett & others] Proc. Soc. Exper. Biol. & Med. **71**: 562-564, Aug. '49
hydroxy aminoacetate: See Peptic Ulcer, therapy
therapy: See Burns, therapy; Hand, wounds and injuries; Peptic Ulcer, therapy; Pneumoconiosis, therapy; Skin, diseases; Surgery; Wounds, therapy

ALURRALDE, A.: See MARINO, H., jt. auth.

ALVAREZ, A.: See VINAS, J. C., jt. auth.

ALVAREZ, M., Psicopatías en medicina del trabajo, Med.depor.y trab. **14**: 2466-2476, May '49

ALVAREZ, R., and MOSCA, L. G., El enfisema retroperitoneal, Prensa méd.argent. **36**:1461-1464, July 29, '49

ALVAREZ, R. A., Litiasis vesical en los niños (5 casos), Rev.argent.de urol. **17**:514-518, Sept.-Oct. '48

ALVAREZ, W. C., Violent reaction to phenolphthalein, California Med. **71**:38, July '49
Symposium on gastro-intestinal conditions; some aspects of psychosomatic medicine of interest to general practitioner, M.Clin.North America **33**:923-933, July '49
Hysterical type of nongaseous abdominal bloating, Arch.Int.Med. **84**:237-245, Aug. '49

ALVAREZ, W. C.--Continued
Need for shortening scientific papers, Proc. Staff Meet., Mayo Clin. **24**:442-444, Aug. 17, '49
Dumping syndrome: what makes it and how to avoid it, Gastroenterology **13**:212-214, Sept. '49
Some common syndromes often misdiagnosed, Rhode Island M.J. **32**:603-607; 616-617, Nov. '49
ALVAREZ ALVA, R., Desnutrición infantil; estudio de 1000 niños del Centro Materno Infantil Gral.Maximino Avila Camacho, Rev.mex.de pediat. **18**:273-279, Nov.-Dec. '49
ALVAREZ ALVAREZ, A., Uvéite syphilitique tardive guérie par la pénicilline en injection massive sous-conjonctivale, Ann.d'ocul. **182**: 521-524, July '49
Penicilinoterapia local en oftalmología, Arch. Soc.oftal.hispano-am. **9**:974-1013, Sept. '49
ALVAREZ BRAVO, A., Endometriosis, Ginec.y obst. México **4**:190-198, March-June '49
Simposium de terapéutica endocrina; el uso de los andrógenos en ginecología, Ginec.y obst. México **4**:223-226, March-June '49
ALVAREZ BUYLLA, P., and BOTAS GARCIA-BARBON, V., Consideraciones sobre la endocarditis lenta; a propósito de una experiencia de treinta casos, Med.clín., Barcelona **12**: 346-349, May '49
and BUYLLA ACEVEDO, V. A., La estreptomicina como tratamiento de la pericarditis tuberculosa exudativa (comentarios a dos observaciones), Rev. clín. españ. **33**: 285-287, May 31, '49
ALVAREZ de los COBOS, J., Patología del prematuro, Rev.mex.de pediat. **18**:146-152, July -Aug. '49
de ALVAREZ HERRERO, H. G.: See HERRAIZ, M. L., jt. auth.
ALVAREZ LOVELL, L., RODRIGUEZ PUCHOL, J., and RODRIGUEZ PEREZ, A. P., Aportacion al conocimiento histopatologico sistema nervioso periferico en la lepra, Internat.J.Leprosy **16**:459-464, Oct.-Dec. '48
ALVAREZ MIARI, M., Aniversario de la muerte del prof. Joaquín Albarrán, Vida nueva **63**:5-7, Jan. '49
ALVAREZ MORUJO, A., Anatomía de la contracción intestinal, Medicina, Madrid (pt. I) **17**: 402-417, June '49
ALVAREZ ORTIZ, V.: See GARCIA DIAZ, F., jt. auth.
ALVAREZ RIANO, A., and GOMEZ ORTIZ, L. E., Terapéutica de la lepra infantil con el promín; apuntes para una campaña antileprosa en los niños, Pediat.Américas **7**:183-192, April '49
ALVAREZ-SALA MORIS, J. L.: See ENRIQUEZ de SALAMANCA, F., jt. auth.
ALVAREZ ZAMORA, R., GENOVER MONROSET, E., and SENOR, J. C., Sobre la úlcera vulvar aguda (enfermedad de Lipschuetz), Med.clín., Barcelona **12**:105-112, Feb. '49
ALVAYAY C., J., and LUCCHINI M., A., Aneurisma de la aorta roto en la cava superior, Rev. méd.Valparaíso **2**:151-157, Aug. '49
ALVERSON, C. M.: See WHITE, H. J., jt. auth.
ALVES, A. F., Operação de Coffey num doente com extrofia vesical congênita, Gaz.méd.port. **2**: 537-540, '49
ALVES, W., Miracil D in urinary bilharziasis, South African M.J. **23**:428-431, May 28, '49
ALVES de LIMA, O., JR., Adenomiose e endometriose pélvica (histogênese--histofisiologia--estudo correlativo), An.brasil.de ginec. **28**: 89-164, Aug. '49
ALVES GARCIA, A.: See FERNANDEZ-CRUZ, A., jt. auth.
ALVES GARCIA, J., As razões do fumar, J.brasil. psiquiat. **1**:169-184, '48
Teoria afectiva das alucinações (pesquisa sobre a função catatímica na genese dos erros psico-sensoriais), J.brasil.psiquiat. **1**:190-208, '48
A psicanálise. Transunto do ponto de vista crítico, Brasil-med. **63**:111-117, March-May '49
ALVES GARCIA, J.--Continued
and PORTUGAL, J. R., Síndrome adiposo abdominal após lobotomia, Rev.brasil.med. **6**: 569-571, Aug. '49
ALEXANDRE, H., and SOUSA, W. de A., Modificação da técnica de convulsoterapia eléctrica, J.brasil.psiquiat. **1**: 214-217, '48
ALVIK, I., Tuberculosis of spine; analysis and follow-up study of 507 patients; mobility of lumbar spine after tuberculous spondylitis, Acta chir.Scandinav. **98**:217-219, '49
ALVIM, A. C.: See MacDOWELL, A., jt. auth.
ALVORD, E. C. JR., Studies on etiology and pathogenesis of experimental meningoencephalomyelitis in guinea pig, J.Immunol. **61**: 355-367, April '49
ALVORD, R. M., Coronary heart disease and xanthoma tuberosum associated with hereditary hyperlipemia; study of 30 affected persons in family, Arch.Int.Med. **84**:1002-1019, Dec. '49
ALWALL, N., On artificial kidney; cases of acute renal failure with anuria-oliguria treated with excessive fluid-electrolyte supply; fluid supply under weight control to avoid or reduce fluid retention-oedema; artificial kidney, Acta med.Scandinav. (supp. 229) **133**: 3-12, '49
On artificial kidney; dialytic treatment, and after-treatment comprising fluid supply through appendicostomy in order to produce polyuria in 2 isosthenuric cases of chronic pyelonephritis, Acta med. Scandinav. (supp. 229) **133**:13-15, '49
On artificial kidney; on after-course of 24 cases treated with dialysis, Acta med. Scandinav. (supp. 229) **133**:16-19, '49
On artificial kidney; some supplementary constructional details of dialyser intended for rabbit and homo, Acta med.Scandinav. (supp. 229) **133**:20-21, '49
On artificial kidney; dialyser-ultrafiltrator intended for rabbit. Constructional details. Effectiveness, Acta med. Scandinav. (supp. 229) **133**:22-29, '49
On artificial kidney; constructional details of dialyser-ultrafiltrator intended for homo, Acta med.Scandinav. (suppl. 229) **133**:30-31, '49
ALYEA, E. P., and RUNDLES, R. W., Bone marrow studies in carcinoma of prostate, J.Urol. **62**: 332-339, Sept. '49
ALZAMORA-CASTRO, V., RUBIO, C., BATTILANA, G., and ABUGATTAS, R., La estimulación seno-carotídea durante las crisis de angina de pecho. Estudio electrocardiográfico, Arq. brasil.cardiol. **2**:103-110, June '49
ALZHEIMER'S DISEASE: See Insanity, presenile
AMAAS
dermatotropic viruses, especially of variola, smallpox vaccine and alastrim, [J. G. Lacorte] Rev.brasil.med. **6**:328-334, May; 401-405, June '49
AMANIERA, G., Valore prognostico della velocità di eritrosedimentazione nell'infezione brucellare, Gior.de clin.med. **30**:615-629, Aug. '49
See ZECHINI, M., jt. auth.
AMANITA: See Fungi, poisonous
AMANO, S., and TAKINO, Y., Studies on interruption of sugar oxidation enzyme system in cancer producing tissues, Gann **40**:82-84, Dec. '49
AMANTE, S.: See SILANI, C., jt. auth.
do AMARAL, C., and FERREIRA, A., Citologia do tracto urinário, An.brasil.de ginec. **27**:455-459, June '49
do AMARAL, J. P., and BRANDI, R., Da conservação da atividade da tuberculina diluída em líquido de Gottschall & Bunney, Mem.Inst. Butantan **21**:179-185, '48
AMARAL, V. T.: See DALASCIO, D., jt. auth.
AMAT AYALA, J., Dermitis de las embarazadas, Actas dermo-sif. **40**:821-824, May '49
AMAT CARRERAS, E., Un caso de tumor bezoar y ulcus gástrico, Med.clín., Barcelona **12**:116-118, Feb. '49

AMATI, G., and FERRETTI, G., Gli antistaminici di sintesi nella terapia delle riniti allergiche; rilievi clinici ed istopatologici, Gior.di clin. med. **30:** 225-239, April '49

See CICCONARDI, A., jt. auth.

AMATRUDA, CATHERINE STRUNK: See Obituaries

AMAUROSIS: See Blindness

AMAYA LEON, H., Carcinoma vulvar asociado a tuberculosis, Rev.Fac.de med., Bogotá **17:** 490-494, April '49

Hemorragia funcional uterina por uso inmoderado de estrógenos, Repert.med.y cir. **4:** 265-269, July-Aug. '49

AMBAMIDE: See cross reference under Marfanil

AMBERSON, J. B., JAMES ALEXANDER MILLER, M. D., Tr.Am.Clin.& Climatol.A. (1948) **60:** liii-liv, '49

See LATTIMER, J. K., jt. auth.

AMBERSON, W. R., ERDÖS, T., CHINN, B., and LUDES, H., Electrophoretic and ultracentrifugal analyses of protein extracted from whole mammalian muscles, J.Biol.Chem. **181:** 405-413, Nov. '49

AMBESI IMPIOMBATO, G.: See FRUGONI, C., jt. auth.

AMBIDEXTERITY: See Left and Right-Handedness

AMBLYOMMA: See Rickettsial Diseases, transmission; Rocky Mountain Spotted Fever, transmission

AMBLYOPIA: See Blindness; Strabismus

AMBROSE, A. M., and DeEDS, F., Value of rutin and quercetin in scurvy, J.Nutrition **38:** 305-317, July '49

Further observations on effect of rutin and related compounds on cutaneous capillaries, J. Pharmacol. & Exper. Therap. **97:** 115-119, Sept. '49

DeEDS, F., and RATHER, L. J., Toxicity of thioacetamide in rats, J. Indust. Hyg. & Toxicol. **31:** 158-161, May '49

AMBROSETTI, F. E., El tejido elástico en la piel normal y patológica, Dia méd. **21:** 1442, July 11, '49

AMBRUS, C., and AMBRUS, J., Effect of hyperthyroidism and treatment with thiouracil on cholinesterase level, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:** 464-471, '48-'49

AMBRUS, J.: See AMBRUS, C., jt. auth.

AMBULATION, POSTOPERATIVE: See Hernia, surgical therapy; Spine, intervertebral disks; Surgery, postoperative care

AMBULATION, POSTPARTUM: See Puerperium, hygiene

AMBURY, J. F.: See ECKER, H. D., jt. auth.

AMEBAE: See Endamoeba; Endolimax

AMEBIASIS

See also Liver, amebic abscess

[G. W. Millett] J.M.A.Alabama **18:** 352-354, June '49

amebiasis and its complications; diagnosis and treatment, [H. J. Kullman] J.Michigan M.Soc. **48:** 832-842, July '49

as postwar problem, [K. A. Elsom] Tr.Am.Clin. & Climatol.A. (1948) **60:** 232-250, '49

atypical clinical aspects of chronic amebiasis and studies of therapy, [I. Jacono] Acta med. ital. **4:** 268-271, Oct. '49

discussion on granulomata of large intestine, [V. Z. Cope & others] Proc.Roy.Soc.Med. **42:** 763-774, Oct. '49

etiology and pathology, [H. I. Jhala] Indian M.J. **43:** 247-250, Sept. '49

for clinician, [A. C. Reed] Stanford M.Bull. **7:** 116-123, Aug. '49

in infancy, [P. C. C. de Silva] Brit.M.J. **2:** 1208-1210, Nov. 26, '49

in veterans, [R. C. Dickson & M. Ross] Canad. M.A.J. **61:** 13-18, July '49

public health and insurance aspects; erroneous concepts, [J. S. D'Antoni] New Orleans M.& S.J. **102:** 55-60, Aug. '49

relation of amebic dysentery to chronic ulcerative colitis, [W. H. Bernhoft] New York State J.Med. **49:** 1795-1796, Aug. 1, '49

value of roentgenologic findings in amebiasis of large intestines, [G. del Buono] Arch.radiol. **24:** 5-20, July '49

AMEBIASIS--Continued

cerebral, intestinal amebiasis complicated by abscess of brain; case without hepatic or pulmonary involvement, [J. C. Swartzwelder & H. C. McGill, Jr.] Rev.Kuba **5:** 27-29, March-April '49 [in English]

complications and sequels, "amebomas"; ileocecocolic pseudotumors with mesenteric-iliac adenopathies caused by amebiasis, [M. L. R. Montel] Méd.trop. **9:** 184-212, March-April '49

gastroduodenal ulcer in chronic intestinal amebiasis, [F. Colonnello] Acta med.ital. **4:** 229-232, Sept. '49

intestinal amebiasis and respiratory allergies, [E. L. Carri] Rev.Kuba **5:** 67-70, May-June '49

intestinal amebiasis complicated by abscess of brain; report of case without hepatic or pulmonary involvement, [J. C. Swartzwelder & H. C. McGill, Jr.] Rev.Kuba **5:** 27-29, March-April '49 [in English]

rectal lesions in amebic dysentery, [Molinier, A. Bensaude & Tabusse] Arch.d.mal.de l'app. digestif **38:** 331-337, May-June '49

secondary infections of chronic amebic colitis, [E. Samuel, A. Shedrow & A. M. Beemer] Arch. d. mal. de l'app. digestif **38:** 693-710, July-Aug. '49

cutaneous, case, [W. Armstrong] Tr.Roy.Soc.Trop. Med.& Hyg. **43:** 79-80, July '49

due to Endamoeba histolytica, [P. Kourí, M. Iriondo & J. A. Peraza] Rev.Kuba **5:** 71-79, May-June '49

diagnosis, gastric dyspepsia and amebiasis, [P. Chêne & A. Simon] Arch.d.mal.de l'app. digestif **38:** 338-345, May-June '49

importance of amebioma in differential diagnosis of abdominal swellings, [S. L. H. Smith & J. M. Clow] Chinese M.J. **67:** 193-195, April '49

in latent amebiasis, with special reference to cases presenting with pyrexia alone, [N. Broughton, A. C. F. Ogilvie & W. D. Wylie] J.Trop.Med. **52:** 112-120, June '49

laboratory diagnosis, [H. G. Johnstone] Am. Pract. **4:** 222-225, Dec. '49

laboratory diagnosis, [W. C. Macdonald] J.Missouri M.A. **46:** 477-478, July '49

pseudosurgical abdominal syndromes due to amebiasis, [M. Caruselli] Riv.clin.med. **48:** 454-467, '48

routine culture methods in diagnosing Endomoeba histolytica, [R. L. Laird, V. P. Drinnon & A. B. Davis] J.Nat.Malaria Soc. **8:** 198-201, Sept. '49

value of complement fixation test, [R. Sandler] Harefuah **37:** 80, Oct. 2, '49

value of complement fixation test, [H. Steinitz] Harefuah **37:** 87-88, Oct. 2, '49

various larvate forms of chronic intestinal amebiasis, [R. Cattan] Arch.d.mal.de l'app. digestif **38:** 683-692, July-Aug. '49

polyvinyl alcohol-fixative as preservative and adhesive for protozoa in dysenteric stools and other liquid materials, [M. M. Brooke & M. Goldman] J. Lab.& Clin. Med. **34:** 1554-1560, Nov. '49

epidemiology and statistics, endemic fulminating amebic dysentery, [R. Elsdon-Dew] Am.J. Trop.Med. **29:** 337-340, May '49

etiology and pathogenesis, acute amebic dysentery, [R. Sandler] Am.J.Digest.Dis. **16:** 257-260, July '49

association of bacteria and parasites, [H. Gaehlinger] Bruxelles-méd. **29:** 1255-1260, June 5, '49

four cases, [H. J. Viersma & Loe Ping Kian] Nederl. tijdschr. v. geneesk. **93:** 2143-2152, June 25, '49

occurrence of Endamoeba polecki, Prowazek 1912, in Macaca mulatta and in man, [J. F. Kessel & H. G. Johnstone] Am.J.Trop.Med. **29:** 311-317, May '49

experimental, susceptibility of guinea pig to Endamoeba histolytica of human origin, [G. M. Carrera & E. C. Faust] Am.J.Trop.Med. **29:** 647-667, Sept. '49

AMEBIASIS--Continued
hepatic: See also Liver, amebic abscess
case, [G. A. Lindeboom] Geneesk.gids **27:**376-380, Sept. 22, '49
complete heart-block associated with amebic hepatitis; normal rhythm restored with emetine, [M. D. Rawkins & G. L. S. Konstam] Lancet **2:**152-153, July 23, '49
history, pattern of literature: 1932-1947; commentary on trends, [J. S. D'Antoni] Am.J. Trop.Med. **29:**269-293, May '49
therapy, [T. G. Armstrong] South African M.J. **23:** 875-881, Oct. 22, '49
amebicidal activity of bismuthoxy p-N-glycolylarsanilate (milibis) and 7-iodo-4-(1-methyl-4-diethylamino-butylamino) quinoline diphosphate, [E. W. Dennis, D. A. Berberian & S. S. Hansen] Am.J.Trop.Med. **29:**683-689, Sept. '49
bismuth glycolyl arsanilate, new amebicide; preliminary report, [A. de la Garza Brito & A. Treviño Villasenor] Medicina, México **29:** 261-269, July 10, '49
causes of failure, [S. L. Malhotra] Indian M.Gaz. **84:**96-98, March '49
chemotherapy of experimental Endamoeba histolytica infection in dogs, [P. E. Thompson & B. L. Lilligren] Am.J.Trop.Med. **29:**323-336, May '49
clinical forms and therapy of intestinal amebiasis, [R.Cattan] Semaine d.hôp.Paris **25:**2027-2031, June 26, '49
comparative studies on iodine absorption of anayodin, chiniofon, diodoquin (diiodoxyquinoline) and vioform (iodochlorohydroxyquinoline) in man, [A. A. Knight & J. Miller] Ann.Int.Med. **30:**1180-1187, June '49
comparative study of emetine and conessine therapy, [F. Siguier, M. Piette & J. Crosnier] Méd.trop. **9:**99-109, Jan.-Feb. '49
conessine, alkaloid from Holarrhena, in therapy of amebiasis; results of experimental study conducted in Michel-Levy Hospital in Marseille connected with School for Military Medicine of French Colonial Army, [M. Alain, E. Massal, R. Touzin & L. Porte] Méd.trop. **9:**5-38, Jan.-Feb. '49
current therapy, [H. H. Anderson] Am.Pract. **4:** 218-221, Dec. '49
dietary management of chronic amebiasis, [W. H. Shlaes & O. Felsenfeld] Am.J.Digest.Dis. **16:**374-376, Oct. '49
effect of certain arsenicals on natural infections of Endamoeba histolytica and of Endamoeba polecki in Macaca mulatta, [J. F. Kessel & F. Kaplan] Am.J.Trop.Med. **29:**319-322, May '49
experiments with conessine (alkaloid from Holarrhena) therapy; results of study in Grall Military Hospital in Saigon, [J. Soulage] Méd. trop. **9:**39-97, Jan.-Feb. '49
Holarrhena and conessine, [R. Crosnier] Paris méd. **39:**293-298, June 25, '49
in Bantu African, [T. G. Armstrong, A. J. Wilmot & R. Elsdon-Dew] Tr.Roy.Soc.Trop.Med. & Hyg. **42:**597-604, May '49
indications and use of modern therapies, [P. Hillemand & Rosenstiel] Presse méd. **57:** 727-729, Aug. 6, '49
iodoform (iodine compound) therapy, [G.Angioni] Acta med.ital. **4:**93-96, April '49
latent amebiasis, with special reference to cases presenting with pyrexia alone, [N. Broughton, A. C. F. Ogilvie & W. D. Wylie] J.Trop.Med. **52:**112-120, June '49
marked eosinophilia secondary to chronic uncomplicated amebiasis: recession with carbarsone (arsenic preparation); case report, [J. L. Switzer] Am.Pract. **3:**751-753, Aug. '49
new aspects of conessine therapy, [M. Ployé & Porte] Rev.du palud. **7:**211-219, Oct. 15, '49
new therapeutic concepts, [M.Monnerot-Dumaine] Bull.Soc.path.exot. **42:**295-303, '49
new therapy, [C. R. Hernández Vargas] Rev.Fac. de med., Bogotá **17:**415-455, March '49
progress, [E. W. Dennis, D. A. Berberian & M. L. Tainter] Prensa méd.mex. **14:**115-122, May 1, '49

AMEBIASIS, therapy--Continued
surgical importance, [W. P. Kleitsch & L. D. Cherry] Mil.Surgeon **105:**458-466, Dec. '49
thioarsenites; clinical appraisal of new amebacides, [H. H. Anderson & others] J.A.M.A. **140:**1251-1256, Aug. 20, '49
value of conessine therapy; experimental and clinical study, [F. Siguier, M. Piette, J. Crosnier & P. Choubrac] Arch.d.mal.de l'app. digestif **38:**711-730, July-Aug. '49
transmission, amebiasis in England as household disease, [A. R. D. Adams & D. R. Seaton] Brit.M.J. **2:**136, July 16, '49
urinary, [G. Bucco] Acta med.ital. **4:**179-184, July '49
vaginal, [H. L. Guixá] Semana méd. **1:**744-747, May 26, '49
case, [A. Heilbrunn] Nederl.tijdschr.v.geneesk. **93:**3268-3271, Sept. 17, '49
vaginitis, [G. Isaza Mejía] Repert.med.y cir. **4:** 363-369, July-Aug. '49
AMELINE, A., Les métastases ovariennes des cancers du sein; déductions thérapeutiques, Semaine d.hôp.Paris **25:**2786-2789, Sept. 10, '49
AMELIO, J., Tuberculose como doença do trabalho, Rev.brasil.tuberc. **17:**105-118, March-April '49
AMELLIN: See Scoparia dulcis
AMELL-SANS, A., La "discinesia supramaximal" síntoma precoz en el "cor pulmonale," Med. clín., Barcelona **12:**179-181, March '49
AMENDOLA, F. H., Islet cell tumor of pancreas, Arch.Surg. **59:**928-932, Oct. '49
AMENORRHEA
See also Ovary, irradiation
pathologic amenorrheas, [M. Garriga Roca] Tokoginec.práct. **8:**143-151, May '49
diagnosis, [A. Espinosa y Espinosa] Med.y cir., Bogotá **14:**1-20, Oct. '49
progesterone (corpus luteum hormone) in diagnosis, [G. di Paola & A. Espinosa y Espinosa] Repert.med.y cir. **4:**347-353, July-Aug. '49
etiology and pathogenesis, amenorrhea and tuberculosis, [A. Stábile] Hoja tisiol. **9:**144-150, June '49
amenorrhea secondary to psychic and physical trauma; medicolegal study, [E. Bossi] Clin. ostet. **51:**125-130, May-June '49
as symptom of diencephalopituitary dysfunction, [W. von Massenbach & H. A. Heinsen] Zentralbl. Gynäk. **70:**540-554, '48
chromophobic adenoma of pituitary and amenorrhea; harmful action of implantation of 100 mg. of distilbene, [R. Bourg & P. Martin] Ann. d'endocrinol. **10:**136-145, '49
determination of hormones in urine of patients with amenorrhea, [O. Käser] Gynaecologia **128:**2-10, July '49
diagnosis of amenorrheas; value of colpocytology, [O. Blanchard] Prensa méd.argent. **36:**1105-1109, June 17, '49
gonadotropin test in amenorrhea, [G. di Paola] Semana méd. **1:**799-804, June 9, '49
psychogenic amenorrhea, [J. Decourt & J. Michard] Semaine d.hôp.Paris **25:**3352-3359, Nov. 2, '49
traumatic amenorrhea with dysmenorrhea (following curettage), [J. Mezer] J.A.M.A. **141:** 602-603, Oct. 29, '49
therapy, crystalline suspensions of diethylstilbestroldipropionate (estrogen) in secondary amenorrhea, [V. Friedberg] Geburtsh.u. Frauenh. **9:**834-841, Nov. '49
evaluation of hormonal and radiation therapy in 190 cases of functional sterility and secondary amenorrhea; preliminary report, [R. S. Finkler] Am.J.Obst.& Gynec. **58:**559-564, Sept. '49
objections to Soskin-Wachtel-Hechter method, [M. Balaguer] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**279-284, July 28, '49
ovarian cyst developing after antex (pituitary preparation) and physex (chorionic gonadotropin) treatment of amenorrhea, [H. Lisager] Ugesk.f.læger **111:**784-785, July 14, '49

AMENORRHEA, therapy--Continued
treatment of secondary amenorrhea with low dosage irradiation of ovaries and pituitary gland, [P. L. Playfair & A. Booth] J.Obst.& Gynaec.Brit.Emp. **56:**260-268, April '49
AMENTIA: See Feeblemindedness; Insanity; Mental Diseases; etc.
AMERICAN ACADEMY OF COMPENSATION MEDICINE: See Workmen's Compensation and Insurance
AMERICAN ACADEMY OF GENERAL PRACTICE functions of American Academy of General Practice at crossroads in organized medicine, [P. A. Davis] J.Tennessee M.A. **42:**284-288, Aug. '49
why the Academy, [J. P. Sanders] New Orleans M.& S.J. **102:**60-64, Aug. '49
AMERICAN ACADEMY OF OPHTHALMOLOGY AND OTOLARYNGOLOGY: See Ophthalmology; Otorhinolaryngology
AMERICAN ACADEMY OF TROPICAL MEDICINE: See Tropical Medicine
AMERICAN ASSOCIATION FOR CANCER RESEARCH: See Cancer
AMERICAN ASSOCIATION OF ANATOMISTS: See Anatomy
AMERICAN ASSOCIATION OF PATHOLOGISTS AND BACTERIOLOGISTS: See Bacteriology; Pathology
AMERICAN DERMATOLOGICAL ASSOCIATION: See Dermatology, history
AMERICAN FEDERATION FOR CLINICAL RESEARCH: See Medicine, clinical; Research, medical
AMERICAN GYNECOLOGICAL SOCIETY: See Gynecology
AMERICAN LARYNGOLOGICAL ASSOCIATION: See Laryngology
AMERICAN MEDICAL ASSOCIATION
See also Societies, Medical, county; Societies, Medical, state
Bureau of Medical Economic Research, misuse of American Medical Association data, [F. G. Dickinson] J.A.M.A. **140:**1234-1237, Aug. 13, '49
Council on Foods and Nutrition: See Food
Council on Pharmacy and Chemistry, sulfathiazole and sulfathiazole sodium omitted from N. N. R.: combinations of sulfathiazole or sulfathiazole sodium with other agents unacceptable for inclusion in N. N. R.: report of Council on Pharmacy and Chemistry, J.A.M.A. **141:**264, Sept. 24, '49
Council on Physical Medicine and Rehabilitation, hearing aids accepted by Council on Physical Medicine and Rehabilitation, the American Medical Association as of June 1, 1949, Arch. Otolaryng. **50:**229-233, Aug. '49
minimum requirements for acceptable pure tone audiometers; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1095-1096, July 30, '49
requirements for acceptance of electrically heated bed coverings; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1216-1217, Aug. 13, '49
Section on Ophthalmology: See Ophthalmology
AMERICAN SOCIETY FOR CLINICAL INVESTIGATION: See Medicine, clinical
AMERICAN SOCIETY FOR STUDY OF ARTERIOSCLEROSIS: See Arteriosclerosis
AMERICAN UROLOGICAL ASSOCIATION: See Urology
AMERIO, A., Piramidone e ricambio idrico; l'influenza del piramidone su le prove di funzionalità renale, Rassegna di fisiopat.clin.e terap. **21:**308-314, April-May '49
See USSEGLIO, G., jt. auth.
AMERISO, J., and RECALDE CUESTAS, J. C., El problema de las amígdalas en la infancia, Rev. Soc.pediat.d.litoral **13:**178-181, Sept.-Dec. '48
AMERLINCK, F., Sébocystomatose héréditaire, Arch. belges dermat.et syph. **5:**187-191, Sept. '49
AMES, F.: See GOETZ, R. H., jt. auth.
AMES, F. B., Presidential address, J.Maine M.A. **40:**173-175, July '49
AMES, L. B., Bilaterality, J.Genet.Psychol. **75:**45-50, Sept. '49
AMES, R. H.: See JEFFREYS, E. O., jt. auth.
AMES, S. R., and RISLEY, H. A., Effects of tocopherols and their phosphates on enzyme systems, Ann.New York Acad.Sc. **52:**149-155, Oct. 31, '49
AMES, W. R.: See SCHUCK, M. H., jt. auth.
AMESSE, JOHN WILLIAM: See Obituaries
AMETHOPTERIN: See Leukemia, therapy: Sarcoma, therapy; Tumors, therapy
AMETROPIA: See Eyes accommodation and refraction
AMICI, R., Dati statistici su 54 casi di siringomielia trattati sistematicamente con la terapia roentgen, Minerva med. **2:**218-221, Aug. 25, '49
AMIDASE: See Liver enzymes
AMIDINES
effects: See also Trypanosomiasis, in animals
effect of aromatic amidines and other chemical compounds on growth of influenza virus in embryonated egg, [L. McClelland & C. E. van Rooyen] Canad.J.Research, Sect. E **27:**177-185, June '49
effects of amidines and related compounds on glycolysis in muscle extracts, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **96:**173-178, June '49
morphologic effects of stilbamidine; autopsies in 3 stilbamidine-treated cases, [M. Kannerstein] J.Mt.Sinai Hosp. **15:**47-53, May-June '49
on oxidases of Escherichia coli and of animal tissues, [J. J. Gordon & E. Swoden] Biochem. J. **44:**498-501, '49
therapy: See also Bones, marrow; Burns, therapy; Histoplasmosis; Kidneys, tumors; Leishmaniasis, therapy; Trypanosomiasis, therapy
chemotherapy, [J. Giesen & P. P. Koelzer] Ärztl.Forsch.(Arbeits u.Problember.) **3:**169-173, July 10, '49
4,4-di-AMIDINO-2-HYDROXYSTILBENE-di-β-HYDROXYETHANESULFONATE: See cross reference under Hydroxystilbamidine
4,4-di-AMIDINO-di-PHENOXYPENTANE: See cross reference under Pentamidine
AMIDONE: See Methadone
AMIGEN (hydrolyzed casein): See Casein; Proteins, in diet
de AMILIBIA, E., La ultima fase del parto, Medicina Madrid (pt. 1) **17:**437-446, June '49
AMILL, L. A.: See JONES, O. R., jt. auth.
AMINE OXIDASE: See Oxidase and Peroxidase
di-AMINE OXIDASE: See Histaminase
AMINES
See also under names of amines
effect of adrenergic blocking agents (dibenamine and Sy-28, N-(2-bromoethyl)-N-1-naphthalene methylamine hydrobromide) on cutaneous action of epinephrine, [J. H. Last, A. Rodriguez & I. Pitseky] Proc.Soc.Exper.Biol.& Med. **72:**114-116, Oct. '49
fate of certain organic acids and amides in rabbit; amidase of rabbit liver, [H. G. Bray & others] Biochem.J. **44:**618-625, '49
inhibiting effect of certain amines on growth of tubercle bacilli, [T. Wagner-Jauregg, W. H. Wagner & H. Vonderbank] Naturwissenschaften **36:**30, '49
sympathomimetic: See also Nervous System, Sympathetic, effects of drugs on
action on isolated heart of frog, [S. Ellis] J. Pharmacol. & Exper. Therap. **96:**365-371, Aug. (pt. 1) '49
cardiovascular effects of 2 aliphatic amines and of ephedrine, [R. P. Walton & O. J. Brodie] J.Pharmacol.& Exper.Therap. **96:**343-351, Aug. (pt. 1) '49
effect of calcium on potentiating activity of sympathicomimetic amines on contraction of unfatigued striated muscle of mammals, [M. Goffart] Experientia **5:**332-333, '49
fluorescence, inhibiting effects and chemical structure of sympathomimetic amines, [Z. M. Bacq, P. Fischer & J. Lecomte] Arch. internat.de physiol. **56:**380-397, June '49

AMINES, sympathomimetic--Continued
further pharmacologic characterization of sympathomimetic, aliphatic amines 2-methylamino-6-hydroxy-6-methyl heptane, [R. P. Walton & M. Belkin] J.Pharmacol.& Exper.Therap. **96:** 352-355, Aug. (pt. 1) '49
pressor and depressor effects of certain sympathomimetic amines, [L. Wislicki] Brit.J. Pharmacol. **4:** 304-307, Sept. '49
relationship between spontaneous activity and metabolic rate as influenced by certain sympathomimetic compounds, [F. A. Waterman] Proc.Soc.Exper.Biol.& Med. **71:**473-475, July '49
therapy: See Barbital and Barbital Derivatives, toxicity
toxicity, vesical lesions due to aromatic amine: study of statistics and prevention, [M. Barsotti & E. C. Vigliani] Med.d.lavoro **40:** 129-137, May '49

AMINEV, A. M., Peritoneoscopy, pneumoperitoneum and problems of intra-abdominal pressure, Vestnik khir. (no.3) **69:** 44-50, '49

AMINO ACID DEHYDRASE: See Blood, enzymes

AMINO ACID OXIDASE: See Oxidase and Peroxidase

AMINO ACIDS
See also Nitrogen; Peptides; Proteins; and under names of amino acids
amino acid composition of pork and lamb cuts, [B. S. Schweigert, B. T. Guthneck, H. R. Kraybill & D. A. Greenwood] J.Biol.Chem. **180:**1077-1083, Oct. '49
amino acid composition of tetanal toxin, [M. S. Dunn, M. N. Camien & L. Pillemer] Arch. Biochem. **22:** 374-376, July '49
amino acid distribution of collagen, elastin and reticular tissue from different sources, [J. H. Bowes & R. H. Kenton] Biochem.J. **45:**281-285, '49
antagonism between amino acids, [J. Dufrenoy] Rev.de path.comparée **49:**279-282, May '49
concentration of amino acids by excised diaphragm suspended in artificial media; inhibition of concentration of glycine by amino acids and related substances, [H. N. Christensen, M. K. Cushing & J. A. Streicher] Arch. Biochem. **23:** 106-110, Aug. '49
concentration of amino acids by excised diaphragm suspended in artificial media; maintenance and inhibition of concentrating activity, [H. N. Christensen & J. A. Streicher] Arch. Biochem. **23:**96-105, Aug. '49
effect of androgen on concentration in rat prostate, [H. N. Marvin & J. Awapara] Proc.Soc. Exper.Biol.& Med. **72:**93-95, Oct. '49
essential amino acid (except tryptophan) content of colostrum and milk of cow and ewe, [K. A. Kuiken & P. B. Pearson] J.Nutrition **39:**167-176, Oct. '49
essential content of several vegetables, [A. R. Kemmerer & R. Acosta] J.Nutrition **38:**527-533, Aug. '49
evolution of experimental and clinical problem, [F. Vacirca] Arq.de biol. **33:**66-72, May-June '49
in epidermal carcinogenesis in mice, [E. Roberts & others] Cancer Research **9:** 350-353, June '49
intravenous amino acid tolerance studies in humans, [H. A. Harper] Proc.Soc.Exper.Biol. & Med. **72:** 184-187, Oct. '49
limiting essential amino acids of some legume seeds, [W. G. Jaffé] Proc.Soc.Exper.Biol.& Med. **71:** 398-399, July '49
nutritional value of maize; limiting factor and amino acid-niacin relationships; further studies, [J. Creveaux-Bourgeat, T. Terroine & R. Jacquot] Compt.rend.Acad.sc. **229:**313-315, July 25, '49
proteins and amino acids in surgery, [R. Père Díaz & R. Pozo Jiménez] Vida nueva **63:**67-88, March '49
requirements of man, [W. C. Rose] Federation Proc. **8:** 546-552, June '49
structural relation between antibiotics, vitamins and amino acids, [M. Cuffaro Montuoro] Arch. tisiol. **4:**113-124, March-April '49

AMINO ACIDS--Continued
study on growth inhibition by D-, L-, and DL-ethionine in rat and its alleviation by sulfur-containing amino acids and choline, [J. A. Stekol & K. Weiss] J. Biol. Chem. **179:**1049-1056, July '49
determination, amino acids in mitochondrial fractions of tissues as determined by paper partition chromatography, [C. T. Li & E. Roberts] Science **110:**559-560, Nov. 25, '49
by microbiologic assay, [M. S. Dunn] Physiol. Rev. **29:**219-259, July '49
distinctive test for α-amino acids in paperchromatography, [H. R. Crumpler & C. E. Dent] Nature, London **164:**441-442, Sept. 10, '49
free amino acids in normal and neoplastic tissues of mice as studies by paper chromatography, [E. Roberts & S. Frankel] Cancer Research **9:**645-648, Nov. '49
microestimation of α-amino acids with perinaphthindan-2, 3, 4-trione hydrate, [R. Moubasher & W. I. Awad] J.Biol.Chem. **179:**915-920, June '49
effects, bile salt metabolism as influenced by pure amino acids and casein digests, [W. B. Hawkins, P. C. Hanson, R. W. Coon & R. Terry] J.Exper.Med. **90:**461-473, Nov. '49
effect of amino acids and sodium bicarbonate on level of glutamine in blood, [M. M. & R. S. Harris] Proc.Soc.Exper.Biol.&Med. **71:**624-628, Aug. '49
hand disinfecting agents on new basis (higher molecular derivatives of amino acids), [W. Herrmann & H. Preuss] Deutsche med.Wchnschr. **74:** 928-931, July 29, '49
on permeability of erythrocytes, [F. Bruns & W. Rummel] Klin.Wchnschr. **27:** 399-402, June 15, '49
protection of glycolysis in mouse brain homogenates by amides and esters of amino acids, [J. Krimsky & E. Racker] J.Biol.Chem. **179:** 903-914, June '49
protective action of sulfurated amino acids and of choline against thyroid changes produced by thiourea, [A. Aschkenasy & G. J. Rolland] Compt.rend.Soc.de biol. **143:**641-643, '49
specific dynamic action of various amino acids introduced orally and studied in children, [A. degli Esposti] Clin. pediat. **31:**291-300, May '49
toxicity of certain amino acids for Brucellae, [V. T. Schuhardt, L. J. Rode & G. Oglesby] J.Bact. **58:**665-674, Nov. '49
in blood: See Blood, amino acids
in urine: See Urine, amino acids
metabolism, amino acid balance at super-normal dietary levels, [H. J. Almquist] Proc.Soc. Exper.Biol.& Med. **72:**179-180, Oct. '49
elimination of nitrogen in urine following resorption of amino acids, [B. Glasson] Bull. Soc.chim.biol. **31:**391-395, '49
growth factors of proteins with respect to function of amino acids, [F. Vacirca] Minerva med. **2:**335-337, Sept. 15, '49
in animals from which parathyroid has been removed, [V. Ghiron & C. Dinia] Policlinico (sez. chir.) **56:**89-94, May-June '49
in mutant strains of micro-organisms, [E. L. Tatum] Federation Proc. **8:**511-517, June '49
in vivo acetylation of natural amino acids, [D. R. Sanadi, M. P. Schulman & D. M. Greenberg] Proc. Soc. Exper. Biol. & Med. **72:**242-244, Oct. '49; correction **73:**i, Jan. '50
metabolism of proteins and amino acids, [A. Neuberger] Ann.Rev.Biochem. **18:**243-286, '49
rate of interaction of amino acids of diet with tissue proteins, [D. B. Sprinson & D. Rittenberg] J.Biol.Chem. **180:**715-726, Sept. '49
utilization of nitrogen of ammonium salts, urea and certain other compounds in synthesis of non-essential amino acids in vivo, [W. C. Rose, L. C. Smith, M. Womack & M. Shane] J.Biol.Chem. **181:**307-316, Nov. '49
therapy: See Eyes, wounds and injuries; Hodgkin's Disease, therapy; Liver, cirrhosis; Liver, diseases; Surgery, postoperative care; Surgery, preoperative care

AMINO ACIDS--Continued
toxicity, serum glutamic acid levels and occurrence of nausea and vomiting after intravenous administration of amino acid mixtures, [S. Levey, J. E. Harroun & C. J. Smyth] J. Lab.& Clin.Med. **34:**1238-1248, Sept. '49
AMINOACRIDINE PENICILLIN: See Penicillin
AMINOANFOL
synthesis and biologic properties of 4-aminopteroylaspartic acid, [B.L.Hutchings & others] J.Biol.Chem. **180:**857-863, Sept. '49
therapy: See Tumors, therapy
AMINOAZOBENZENE
intracellular composition of livers from rats fed various aminoazo dyes; 4-aminoazobenzene,4-dimethylaminoazobenzene,4'-methyl-, and 3'-methyl-4-dimethylaminoazobenzene, [J. M. Price, E. C. Miller, J. A. Miller & G. M. Weber] Cancer Research **9:**398-402, July '49
p-**AMINOBENZOATE:** See Acid, p-aminobenzoic
p-**AMINOBENZOYL**di**ETHYLAMINOETHANOL (procaine):** See Anesthesia, procaine and procaine compounds; Extremities, abscess; Peptic Ulcer, therapy; Procaine and Procaine Compounds
4-**AMINO-4'-**di**ETHYLAMINOPROPYLAMINO-**di**PHENYLSULFONE:** See Sulfones
N(β-**AMINO)-ETHYLPIPERIDINE:** See Piperidine and Piperidine Compounds
8-(4-**AMINO-1-METHYLBUTYLAMINO)-6-METHOXYQUINOLINE:** See cross reference under Primaquine
p-**AMINOMETHYLPHENYL METHYL SULFONE:** See Sulfones
o-**AMINOPHENOL:** See Tuberculosis, Pulmonary, therapy
p-**AMINOPHENOL:** See Fever, therapy
3-**AMINO-2-PHENYL-BUTANOL-2:** See Ephedrine and Ephedrine Derivatives
AMINOtri**PHENYLMETHANE-PHENYLETHYLAMINOPROPANOL:** See Anaphylaxis and Allergy, therapy; Respiratory Tract, diseases
p-**AMINOPHENYLSULFONAMIDE:** See cross reference under Sulfanilamide
di**AMINO**di**PHENYLSULFONE:** See Blastomycosis, meningeal; Blastomycosis, pulmonary; Leprosy, eyes in; Leprosy, therapy; Skin, diseases; Sulfones; Tuberculosis, therapy; Urine, sulfones
AMINOPHYLLINE (theophylline ethylenediamine): See Asthma, therapy; Pruritus, therapy; Theophylline; Urticaria, therapy
AMINOPTERIN
aminopterin and response of frog oviducts to estradiol (estrogen); histologic studies and mitotic counts,[E. D. Goldsmith, S. S. Schreiber & R. F. Nigrelli] Proc.Soc.Exper.Biol.& Med. **71:**461-463, July '49
effect of folic acid, "4-amino" folic acids and related substances on growth of chick embryo, [D. A. Karnofsky, P. A. Patterson & L. P. Ridgway] Proc.Soc.Exper.Biol.& Med. **71:**447-452, July '49
effect of folic acid on toxicity of its analogue 4-aminopteroylglutamic acid, [G. M. Higgins] Blood **4:**1142-1155, Oct. '49
effects of 4-amino-pteroyl-glutamic acid in dogs with special reference to megaloblastosis, [J. B. Thiersch & F. S. Philips] Proc.Soc. Exper.Biol.& Med. **71:**484-490, July '49
therapy: See Cancer, therapy; Leukemia, lymphatic; Leukemia, monocytic; Leukemia, therapy; Sarcoma, therapy; Tumors, melanoma; Tumors, therapy
AMINOPYRINE
effects, on water metabolism and on renal function tests, [A. Amerio] Rassegna di fisiopat.clin. e terap. **21:**308-314, April-May '49
in urine: See Urine, aminopyrine
therapy: See also Anaphylaxis and Allergy, therapy; Arthritis, Rheumatoid, therapy; Mental Diseases, therapy; Nervous System, diseases; Poliomyelitis, therapy
clinical experiences with parenteral therapy in internal medicine, [G. Schmitz-Bocklenberg] Arztl.Forsch. **3:**531-536, Nov. 10, '49
AMINOPYRINE--Continued
toxicity, anuria and uremia due to intravenous aminopyrine; case with recovery after splanchnic anesthesia, [G. J. Hansen] Dia méd. **21:**2088, Sept. 8, '49
question of addiction to anoixol,[Tigges] Deutsche med.Wchnschr. **74:**1247, Oct. 14, '49
AMINOQUINOLINES: See Trypanosomiasis, therapy
AMINOTEROPTERIN
influence of adrenal gland on some of changes induced in animal organisms by folic acid analogue, [G.M. Higgins & K. A. Woods] Proc.Staff Meet., Mayo Clin. **24:**533-537, Oct. 12, '49
AMINOTHIAZOLE: See Thiazoles; Thyroid, hyperthyroidism
AMINOTHIOURACIL (thiourea derivative): See Thiourea
p-(**2-4-** di **AMINO- 3-TRIAZINYL-6) ARSENOXIDE:** See cross reference under R.P.3177
AMMANITI, L., Tumori primitivi della vescica nei primi 12 anni di vita con particolare riguardo ai tumori benigni (communicazione di un caso di polipo in un b. di 16 mesi asportato e stabilmente guarito), Arch.ital.pediat.e puericolt. **13:**181-202, '49
AMMI, visnaga: See Khellinin; Visammin
AMMON, R., and BRAUNSCHMIDT, G., Das Schicksal des Peristons im Organismus, Biochem. Ztschr. **319:**370-377, '49
AMMONIA AND AMMONIUM COMPOUNDS
ammonium chloride: See also Alkalosis, therapy; Spasm, therapy
effect on serum sodium/chloride ratio in foreign serum arteritis in rabbits, [C. R. McLean & R. H. More] Proc.Soc.Exper.Biol.& Med. **71:**684-687, Aug. '49
recent advances in parenteral fluid therapy with ammonium chloride and potassium, [O. Bodansky] Am.J.M.Sc. **218:**567-586, Nov. '49
ethylammonium bromide: See Claudication, intermittent
tetra**ethylammonium ions:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Extremities, blood supply
in urine: See Urine, ammonia
metabolism, probable significance of phenomenon of utilization of ammonia in normal human placenta and in aborted placenta, [F. Pasquinelli & W. Benoliel] Riv.ital.di ginec. **32:**201-206, May-June '49
rate of utilization of ammonia for protein synthesis, [D. B. Sprinson & D. Rittenberg] J. Biol.Chem. **180:**707-714, Sept. '49
quaternary ammonium compounds: See also Arthritis, therapy; Blood Pressure, High, therapy; Capillaries, diseases; Extremities, blood supply; Glaucoma, therapy; Herpes zoster; Neuralgia, intercostal; Neuralgia, therapy; Peptic Ulcer, therapy; Pruritus, therapy; Respiratory Tract, diseases; Skin, diseases; Thorax, pain
abdominal relaxation with decamethonium iodide (bis-trimethylammonium decane diiodide) during cesarean section, [I. M. Young] Lancet **1:**1052, June 18, '49
action of NU-683 on respiratory reflexogenic sensitivity of chemoreceptors of carotid body, [A. Fernandez] Arch.internat.pharmacodyn. **80:**82-84, July 1, '49
action of NU-683 on vagal cardioinhibitory center, [R. Caldeyro & E. Garcia Austt] Arch.internat.pharmacodyn. **79:**454-460, June 1, '49
action of NU-683 on vasopressor reflexogenic sensitivity of chemoreceptors of carotid body to acetylcholine, [H. Mazzella & E. Migliaro] Arch.internat.pharmacodyn. **80:**79-81, July 1, '49
action of tetraethylammonium chloride on peripheral circulation of rat, [A. T. Knoppers] Acta brev.Neerland. **17:**22-23, '49
anesthetic applications and effects of R.P.3697, synthetic curare, [P. Huguenard] Bruxelles-méd. **29:**2059-2065, Sept. 25, '49
bactericidal activity and pharmacology of bradosol, new invert soap-like disinfectant, [L. Neipp & F. Gross] Schweiz.med.Wchnschr. **79:**980-986, Oct. 15, '49

AMMONIA AND AMMONIUM COMPOUNDS, quaternary ammonium compounds--Continued
bacteriologic evaluation of new disinfectant, bradosol, [S. Seidenberg] Schweiz. med. Wchnschr. **78:**978-980, Oct. 15, '49
benzalkonium chloride as disinfectant, [P. Finholt] Tidsskr.norske lægefor. **69:**511-512, Sept. 15, '49
benzalkonium chloride in disinfection of razors and combs in barber shops, [G. Fischer] Nord.hyg.tidskr., pp. 273-281, '49
certain salts derived from chaulmoogra and cinnamic acid and their corresponding alcohols, [R. Voigt & T. Wagner-Jauregg] Arb. staatl.Inst.exper.Therap., Hft. 38, pp. 15-20, '40
clinical studies of use of curarizing agent; I. S. 362 [P. Valdoni] Rendic.Ist.super.san. **12:** 255-262, '49
comparison of sympatholytic effects of priscol, etamon (tetraethylammonium chloride) and dibenamine in dogs with results of actual sympathectomy, [F. A. Marzoni, M. J. Reardon, J. P. Hendrix & K. S. Grimson] Surgery **26:**117-130, July '49
curariform action of decamethylene-1,10-bis-trimethylammonium bromide (bis-trimethylammonium decane dibromide), [J. C. Castillo, A. P. Phillips & E. J. de Beer] J.Pharmacol.& Exper.Therap. **97:**150-156, Oct. '49
disinfection of hands and preoperative skin disinfection with new agent, bradosol, [A. Enzler, R. Philipp & S. Seidenberg] Schweiz.med. Wchnschr. **79:**986-990, Oct. 15, '49
early clinical experiments with new synthetic curarizing agent; sincurarina (R.P.3697), [G. Enria & E. Ciocatto] Boll.e mem.Soc.piemontese chir. **18:**497-498, '48
effect of certain quaternary ammonium ions upon frog nerve, [R. Lorente De Nó] J.Cell. & Comp.Physiol. (supp.) **33:**3-231, July '49
effect of pentamethonium iodide (bis-trimethylammonium pentane diiodide) on peripheral circulation, [P. Arnold, R. H. Goetz & M. L. Rosenheim] Lancet **2:**408-410, Sept. 3, '49
effect of tetraethylammonium bromide on adrenal medulla, [J. L. Morrison & C. H. Farrar] Proc. Soc. Exper. Biol. & Med. **71:**235-237, June '49
effect of tetraethylammonium bromide on gastric secretion and motility, [I. R. MacDonald & A. N. Smith] Brit.M.J. **2:**620-622, Sept. 17, '49
effect of tetraethylammonium bromide on kidneys, [K. Aas & E. Biegen] Lancet **1:**999-1001, June 11, '49
effects of bis-trimethylammonium decane diiodide and dibromide on neuromuscular function and on induced convulsions in man, [D. Grob, D. A. Holaday & A. M. Harvey] New England J.Med.**241:**812-815, Nov. 24, '49
effects of new quaternary amine (2,6-dimethyldiethyl piperidinium bromide) and new imidazoline derivative (C7337) on autonomic nervous system, [F. H. Longino & others] Surgery **26:**421-434, Sept. '49
effects of NU-683 on excitability of cardiac vagus nerve and on sensitivity of heart to acetylcholine, [R. Caldeyro & E. Garcia Austt] Arch.internat.pharmacodyn. **80:**89-94, July 1, '49
effects of tetraethylammonium chloride on cardiovascular reactions in man to changes in posture and exposure to centrifugal force, [G. E. Brown, Jr., E. H. Wood & E. H. Lambert] J.Appl.Physiol. **2:**117-132, Sept. '49
effects of tetraethylammonium chloride on pain thresholds in man, [R. R. Sonnenschein, E. H. Jenney & C. C. Pfeiffer] J.Appl.Physiol. **2:**141-147, Sept. '49
tetraethylammonium chloride in experimental vascular injuries of limb, bowel and heart, [E. J. Hill, J. M. Hammer, H. C. Saltzstein & C. D. Benson] Arch.Surg. **59:**527-541, Sept. '49
tetraethylammonium; pharmacology and clinical application, [F. Huidobro] Medicina, Buenos Aires **9:**214-224, June '49

AMMONIA AND AMMONIUM COMPOUNDS, quaternary ammonium compounds--Continued
experiences with tetraethylammonium bromide, [G. Biörck & B. Ejrup] Acta med.Scandinav. **133:**299-320, '49
flaxedil (R.P.3697) as curarizing agent in anesthesia, [H. B. Wilson & H. E. Gordon] Lancet **2:**504-505, Sept. 17, '49
influence of NU-683 on salivary secretion, [A. Fernandez & J. J. Vinoles] Arch.internat. pharmacodyn. **80:**85-88, July 1, '49
influence of tetraethylammonium bromide on peripheral blood picture, [G. Björkenheim & H. Hortling] Acta med.Scandinav. **133:**382-387, '49
influence of tetraethylammonium on miotic activity of di-isopropylfluorophosphonate, acetylcholine, physostigmine and pilocarpine, [C. Heymans & A. Hoorens] Arch.internat.pharmacodyn. **80:**347-350, Aug. 1, '49
inhibition of "itchy skin" with tetraethylammonium (chloride), [R. R. Sonnenschein, T. Cornbleet, H. Janowitz & M. I. Grossman] J.Invest. Dermat. **12:**321-323, June '49
interrelationship of certain cholinergic compounds; effects of 3-acetoxy phenyltrimethylammonium methylsulfate on neuromuscular function, [W. F. Riker, Jr., W. C. Wescoe & M.J.Brothers] J.Pharmacol.& Exper.Therap. **97:**208-221, Oct. '49
interrelationship of certain cholinergic compounds; pharmacology of 3-acetoxy phenyltrimethylammonium methylsulfate, [W. C. Wescoe, W. F. Riker, Jr. & M. J. Brothers] J.Pharmacol.& Exper.Therap. **97:**190-207, Oct. '49
mechanism of vascular action of tetraethylammonium chloride, [I. H. Page] Am.J.Physiol. **158:**403-417, Sept. '49
new relaxing agent (R P 3697), [A. O'Connor] J. Roy.Nav.M.Serv. **32:** 220-221, July '49
paralyzing activity of some heterocyclic decamethylene-ω-bis quaternary ammonium salts, [H. O. J. Collier & E. P. Taylor] Nature, London **164:**491-492, Sept. 17, '49
pharmacodynamic study of lauryl-dimethylamino-acetoxy-ethane, lauryl-dimethyl-amino-diacetony-propane and trimethyl ammonium valerolactones, [M. J. Dallemagne & E. Philippot] Arch.internat.pharmacodyn. **79:** 413-431, June 1, '49
pharmacology of lauryl-dimethyl-amino-acetoxy-ethane and lauryl-dimethylamino-dihydroxy-propane, [G. van den Heuvel] Arch. internat.pharmacodyn. **80:** 474-480, Nov. 1, '49
pharmacology of lauryl-dimethyl-amino-ethanol, [G. van den Heuvel] Arch.internat.pharmacodyn. **79:**432-444, June 1, '49
pharmacology of methyl and benzyl esters of γ-crotonic betaine (γ-carboxyallyltrimethylammonium chloride), [A. S. V. Burgen & F. Hobbiger] Brit. J. Pharmacol. **4:** 229-233, Sept. '49
preliminary observations on neuromuscular and ganglionic blocking action in man of bis-trimethylammonium decane and pentane diiodide, [A. M. Harvey, D. Grob & D. A. Holaday] Tr.Am.Clin.& Climatol.A. (1948) **60:** 133-144, '49
quantitative relation in antagonism between acetylcholine and synthetic curare R. P. 3697; experimental study on rectus abdominis of frog, [S. Guarino & D. Bovet] Rendic.Ist. super.san. **12:**215-236, '49
R.P.3697; new synthetic curarizing agent; 50 anesthesias, [L. Lamoureux & M. Bourgeois-Gavardin] Union méd.du Canada **78:**1164-1172, Oct. '49
skin sensitivity to cetrimide (cetyltrimethylammonium bromide) (CTAB), [C. N. D. Cruickshank & J. R. Squire] Brit.J.Indust. Med. **6:**164-167, July '49
sudden death from tetraethylammonium bromide, [M. Schwartz] Lancet **1:**1001-1003, June 11, '49

AMMONIA AND AMMONIUM COMPOUNDS, quaternary ammonium compounds--Continued
sympatholytic (adrenergic blocking) substance (dibenzyl-β-chloroethyl ethylammonium bromide) with rapid action and high activity in animal experiments, [E. Nyman] Nature, London **164:**269-270, Aug. 13, '49
synthesis of new derivatives, [H. Le Bihan, P. Rayet & M. Urbain] Arch.internat.pharmacodyn. **79:**481-485, June 1, '49
synthetic curarizing poisons, [D. Bovet, S. Courvoisier, R. Ducrot & R. Horclois] Arch.internat.pharmacodyn. **80:**137-158, Aug. 1, '49
synthetic curarizing poisons; quaternary ammonium phenolic ethers; action of tri-iodoethylate of tri (diethylaminoethoxy) benzene (R.P.3697), [D. Bovet, F. Depierre, S. Courvoisier & Y. de Lestrange] Arch.internat. pharmacodyn. **80:**172-188, Aug. 1, '49
use of alkyl-dimethyl-benzyl ammonium chloride for maintenance of sterility in solutions, [D. T. Hughson & N. C. Styron] Am.J.Ophth. **32:**102-110, June (pt. 2) '49
use of bis-trimethylammonium decane dibromide in anesthesia, [D. A. Holaday, A. M. Harvey & D. Grob] New England J.Med. **241:** 816-817, Nov. 24, '49
use of iron lung in artificial respiration for study of tolerance to large doses of curarizing substances, [D. Bovet] Rendic.Ist.super. san. **12:**180-190, '49
vasomotor tone; effect of tetraethylammonium ion on peripheral blood flow of normal subjects, [S. W. Hoobler & others] J.Clin.Investigation **28:**638-647, July '49
toxicity, pathogenesis of ammonium pulmonary edema, [H. & R. Koenig] Am.J.Physiol. **158:** 1-15, July '49
toxicity of intravenous ammonium compounds, [N. W. Karr & E. L. Hendricks] Am.J.M.Sc. **218:**302-307, Sept. '49
AMNESIA
amnesia and amnestic aphasia, [N. A. Khromov] Nevropat.i psikhiat. (no.3) **18:**51-54, '49
narcoanalysis in therapy; case, [J.Delay] Presse méd. **57:**750, Aug. 13, '49
AMNIOCELE: See Hernia, umbilical
AMNIOGRAPHY: See Pregnancy, roentgenography
AMNION
See also Amniotic Fluid
early studies in pneumoamniography, [E. Robecchi & G. Vecchietti] Minerva ginec. **1:** 11-13, Oct. '49
pneumoamnion and pneumoamniography, [G. Vecchietti] Minerva ginec. **1:**9-11, Oct. '49
preservation for transplantation purposes, [V. Grünberger & M. Wenzl] Wien.klin.Wchnschr. **61:**777-778, Nov. 4, '49
use of amniotic membrane, [G. C. Dansey-Browning] Brit.J.Ophth. **33:**518-520, Aug. '49
dropsy of, etiopathogenesis and therapy of polyhydramnion, [L. R. L. de Gouvêa] An.brasil. de ginec. **27:**273-289, April '49
unilateral acute hydramnios in uniovular twin pregnancy, [F. A. Wurzbach, Jr. & I. A. Bunkin] J. Obst.& Gynaec.Brit.Emp. **56:**242-245, April '49
AMNIOTIC FLUID
amniotic pulmonary embolisms, [M. Dumont] Gynéc.et obst. **48:**403-405, '49
effects of vitamin A on lysozymes; potency to stimulate lysozymic activity in organic fluids with special regard to obstetrics, [N. Vaglio] Arch. ostet. e ginec. **54:**183-194, March-April '49
fatal obstetric shock from pulmonary emboli of amniotic fluid, [P. E. Steiner, C. C. Lushbaugh & H. A. Frank] Am.J.Obst.& Gynec. **58:**802-805, Oct. '49
hemostatic activity, [A. E. Weiner, D. E. Reid & C. C. Roby] Science **110:**190-191, Aug. 19, '49
lysozymic potency of amniotic fluid and antilysozymic potency of meconium; experimental study, [P. Cattaneo] Clin.ostet. **51:**60-66, March-April '49
sugar of fetal blood, amniotic and allantoic fluids, [H. Barklay & others] J.Physiol. **109:** 98-102, Aug. 1, '49
AMOBARBITAL: See Anesthesia, barbital and barbital derivatives
AMOR, A. J., Advances in industrial medicine, Practitioner **163:**360-364, Oct. '49
AMOROCHO CARRENO, J., Comentarios sobre el diagnóstico de la ovulación, Repert.med.y cir. **4:**309-313, July-Aug. '49
LICHTENBERGER, E., and BECERRA y BECCERRA, A., Disgerminoma del ovario (D), Rev.Fac.de med.,Bogotá **17:**610-625, June '49
AMOROSO, W. L., and Mc NALLY, J. T., Granulomatous pulmonary vasculitis in association with bronchiolitis fibrosa obliterans: report of 3 cases, Bull., Georgetown Univ.M.Center **3:**77-94, Aug.-Sept. '49
AMOUDRUZ, A., Le traitement des laryngotrachéites suffocantes, Pract.oto-rhinolaryng. **11:** 436-438, '49
AMOUSSOU: See JACQUEL, M., jt. auth.
AMPHETAMINE
craving for benzedrine, [F. A. Freyhan] Delaware State M.J. **21:**151-156, Aug. '49
effects: See also Obesity, prevention
clinical value of voluntary apnea in bronchial asthma; variations after administration of amphetamine, [R. Cuppini] Gior.di clin.med. **30:**267-274, April '49
control of appetite by means of dextrorotary amphetamine in various types of obesity, [G. Rojas Mujica, H. Díaz de Valdés & G. Fernández G.] Rev.méd.de Chile **77:**444-448, July '49
dextrorotary amphetamine (for inhibition of appetite); experimental study, [G. Rojas Mujica, H. Díaz de Valdés & G. Fernández G.] Rev. méd.de Chile **77:**388-393, June '49
effect of actedron (phenylisopropylamine) and thyroxine on body temperature, [J. Simonyi & D. Szentgyörgyi] Arch.internat.pharmacodyn. **80:**1-14, July 1, '49
effect of β-phenyl-isoamine and of caffeine on premature infants, [A. Malaguti] Clin.pediat. **31:**159-163, March '49
on synaptic transmission of sympathetic ganglia and spinal cord, [J. V. Luco, R. Martorell & A. Reid] J.Pharmacol.& Exper. Therap. **97:** 171-176, Oct. '49
therapy: See Barbital and Barbital Derivatives, toxicity; Gastrointestinal Tract, spasm; Obesity, therapy
toxicity, acute psychosis caused by dextro-amphetamine, [G. G. Wallis, J. F. McHarg & O. C. A. Scott] Brit.M.J. **2:**1394, Dec. 17, '49
fatality associated with benzedrine ingestion; case, [J. K. Harvey, C. W. Todd & J. W. Howard] Delaware State M.J. **21:**111-115, July '49
AMPIL, D. G., Teaching of anatomy, Acta med.Philippina **5:**67-75, April-June '49
AMPULLA OF VATER: See Vater's Ampulla
AMPUTATION
See also Amputation-Stumps
causes for amputations performed at Walter Reed General Hospital during 1947 and 1948, [A. W. Spittler & L. W. Taylor] J.Bone & Joint Surg. **31-A:**800-804; 819, Oct. '49
cold anesthesia with ice in amputation of extremities; 6 cases, [T. Alberto] Chir.ital. **3:**153-161, March-June '49
disarticulation of innominate bone (hemipelvectomy) for primary and metastatic cancer, [I. M. Ariel & F. W. Hark] Ann.Surg. **130:**76-99, July '49
for failure in reconstructive surgery, [A. Hulnick, C. Highsmith & F. J. Boutin] J.Bone & Joint Surg. **31-A:**639-649, July '49
hemipelvectomy for malignant tumors of bony pelvis and upper part of thigh, [R. A. Wise] Arch.Surg. **58:**867-874, June '49
hindquarter amputation, [H. A. Brittain] J.Bone & Joint Surg. **31-B:**404-409, Aug. '49
in patients with diabetes mellitus, [J. S. West & E. M. Papper] New York State J.Med. **49:** 1415-1418, June 15, '49
lower extremity amputation: effect on location of center of gravity of body as whole, on postural alignment and on stance stability; preliminary report, [E. E. Mueller & I. M. Summers] Phys.Therapy Rev. **29:**454-459, Oct. '49

AMPUTATION--Continued
major amputations of extremities due to trauma, [R. J. Bennett] Am.J.Surg. **78:**597-602, Nov. '49
medical problem of amputated, [H. Hofer] Ztschr. f.ärztl.Fortbild. **43:**536-543, Oct. 15, '49
painful stumps and phantom limbs; treatment by repeated percussion to stump neuromata; preliminary report, [W. R. Russell] Brit.M.J. **1:** 1024-1026, June 11, '49; Treat.Serv.Bull. **4:** 48-54, Oct. '49
physical medicine in amputations, [F. W. Hark] Arch.Phys.Med. **30:**511-516, Aug. '49
"physiologic amputation" by refrigeration, [H. Hartl] Wien.med.Wchnschr. **99:** 282-283, June 25, '49
pulsating angioendothelioma of innominate bone treated by hindquarter amputation, [G. Gordon-Taylor & P. Wiles] J.Bone & Joint Surg. **31-B:**410-413, Aug. '49
quarterectomy; application in malignant melanoma, [R. F. Bowers] Surgery **26:**523-538, Sept. '49
reduction in mortality and loss of limbs in diabetic gangrene and infection, [J. S. Regan, B. D. Bowen & P. A. Fernbach] Arch.Surg. **59:** 594-600, Sept. '49
rehabilitation of amputee, [G. G. Deaver & E. H. Daniel] Arch.Phys.Med. **30:**638-656, Oct. '49
rehabilitation of arm amputee, [H. H. Kessler] New York State J.Med. **49:** 1921-1922, Aug. 15, '49
suction socket prosthesis for above-knee amputees; interim report of Veterans Administration Experimental Program, [A. Thorndike] Am.J.Surg. **78:** 603-613, Nov. '49
complications and sequels, disorders of body schema and phantom limb experience in patients with spinal cord injuries, [H. Becker] Arch.f.Psychiat. **182:**97-139, '49
intense shock following amputation of thigh for gangrenous arteritis; reanimation by means of procaine hydrochloride infiltration; case with recovery in 65 year old man, [R. Badolle] Lyon chir. **44:**602, Sept.-Oct. '49
neurologic aspects of problems of phantom limb pain and hyperpathia of stump, [Kaess] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 24-33, '48
painful phantom limb, [E. Díaz y Gómez] Medicina, Madrid (pt. I) **17:** 255-269, April '49
phantom limb following amputation of paralyzed extremity, [H. Reisner] Wien.Ztschr.Nervenh. **1:**92-105, '47
phantom limb pain and hyperpathia of stump, [E. K. Frey] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 10-24, '48
prefrontal leukotomy for painful phantom limb, [O. S. Waugh, H. F. Cameron, J. C. Howarth & J. Matas] Canad. M. A. J. **61:** 364-367, Oct. '49
recent observations on phantom limb manifestations, [G. Petri & M. Vargha] Schweiz.med. Wchnschr. **79:** 1105-1106, Nov. 19, '49
roentgenotherapy of phantom limb pain and causalgia, [A. L. Bogoslavskiy] Nevropat.i psikhiat. (no. 2) **18:** 25-27, '49
vegetative disorders due to involvement of sympathetic in retroperitoneal lymph node disease as complication following amputation of lower extremity, [W. Sorgo] Deutsche Ztschr. Nervenh. **160:** 439-456, '49
history, orthopedic surgery in sixteenth and seventeenth centuries; dismembring, [W. Brockbank & D. L. Griffiths] J.Bone & Joint Surg. **31-B:**472-475, Aug. '49
technic, anesthesia for extremity amputations; statistical review of 185 major amputation cases, [M. P. Peters, G. R. Broberg & G. A. Light] Am.J.Surg. **78:** 220-225, Aug. '49
Callander technic for amputation at lower third of thigh, [G. Campanella] Inform.med., Genova **3:**28-30, '49
hemipelvectomy, [M. M. Ravitch] Surgery **26:** 199-214, Aug. '49
hindquarter amputation, [L. P. Le Quesne] Post Grad.M.J. **25:** 433-442, Sept. '49

AMPUTATION, technic--Continued
mid-thigh amputation, [B. McMurray] South African M.J. **23:** 595-597, July 16, '49
symposium on traumatic surgery; open-flap amputation, [J. M. Janes & A. E. Jackson] S. Clin.North America **29:** 1049-1064, Aug. '49
transmetatarsal amputation for infection or gangrene in patients with diabetes mellitus, [L. S. McKittrick, J. B. McKittrick & T. S. Risley] Ann.Surg. **130:**826-842, Oct. '49
AMPUTATION-STUMPS
See also Extremities, artificial
aid for armless individuals; training for self-help, [Wassen] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 54-60, '48
amputation neuroma in light of synallaxis theory, [A. Vogl] Zentralbl.Chir. **73:** 458-461, '48
arthroplasty for arthrogenous ankylosis of short thigh stump, [H. Wissel] Ztschr.f.Orthop. **78:** 358-362, '49
contractures of short thigh stumps, [Hohmann] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 33-37, '48
experiences with Krukenberg operation and its after-care, [Keyl] Verhandl.Deutsch.Orthop. Gesellsch., Kong. 36 (1947) pp. 61-64, '48
final preparation of anterior and posterior foot stumps, [H. Egger] Chirurg **20:**483-485, Sept. '49
Krukenberg stumps for armless individuals, [K. H. Bauer] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 51-53, '48
muscle physiology of Krukenberg's grasping stump, [Stope] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 65-70, '48
neurologic aspects of problems of phantom limb pain and hyperpathia of stump, [Kaess] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 24-33, '48
new extension treatment of thigh stump, [Wilhelm] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 307-308, '48
painful amputation-stumps and phantom limbs; treatment by repeated percussion to stump neuromata; preliminary report, [W. R. Russell] Brit.M.J. **1:** 1024-1026, June 11, '49; Treat.Serv.Bull. **4:**48-54, Oct. '49
pathology and therapy of painful amputation-stumps; vegetative traumatology of somatic exclusions, [E. Lluesma-Uranga] Prensa méd. argent. **36:** 1370-1377, July 22, '49
phantom limb pain and hyperpathia of stump, [E. K. Frey] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 10-24, '48
AMREICH-SCHAUTA OPERATION: See Uterus, cancer
AMROMIN, G. D.: See SCHLICHTER, J. G., jt. auth.
AMSCHLER, H., Penicillinanwendung gelegentlich tuberkulöser Erkrankungen, Ztschr. f. ärztl. Fortbild. **43:** 370-371, July 15, '49
AMSELEM, A.: See GILSANZ, V., jt. auth.
AMSLER, VARLET and HABERT, Association du P. A.S. et de la streptomycine guérissant une maladie d'Isambert avec début de méningite, chez une fillette de 9 ans résistante à la streptomycine, Rev.de la tuberc. **13:** 650-653, '49
AMSLER, M., and HUBER, A., Dyshorie sympathique, Ophthalmologica **117:**202-206, April-May '49
and VERREY, F., Les injections de pénicilline et d'adrénaline dans la chambre antérieure, Ophthalmologica **117:**243-246, April-May '49
AMSPACHER, W. H.: See DeBAKEY, M. E., jt. auth.
AMSTERDAM, S. D.: See MALINER, M. M., jt. auth.
AMYLASE
disturbances of pancreas and use of amylase test, [M. Rothman] Am.J.Surg. **78:**256-258, Aug. '49
in hyperthyroidism and hypothroidism, [S. M. Milco & M. Augustin] Semaine d. hôp. Paris **25:**1975-1977, June 22, '49
in blood: See Blood, amylase
in saliva: See Saliva
AMYLOID SUBSTANCE
influence of diffusing factors on chromotropic substance of arterial wall and on amyloid substance, [L. Negri & G. Weber] Arch. "de Vecchi" anat.pat. **11:**947-953, '48

AMYLOIDOSIS
amyloidosis and rheumatoid arthritis, [A. de Almeida Prado] Resenha clín.-cient. **18:** 363-370, Oct. '49
case of Alzheimer's disease with amyloidosis of vessels of cerebral cortex, [S. Benedek & V. J. McGovern] M.J.Australia **2:**429-430, Sept. 17, '49
collapse therapy and renal amyloidosis, [J. Zapatero Domínguez, J. M. del Arco Montesinos & A. Zapatero Domínguez] Rev. clin. espan. **33:**197-200, May 15, '49
frequency and sex incidence; statistical study, [W. Härtter] Deutsche med. Wchnschr. **74:** 1359-1362, Nov. 11, '49
isolated xanthofibrosis of parietal bone during generalized amyloidosis; case, [C. Berdjis Chamsi] Presse méd. **57:**564-565, June 15, '49
local amyloidosis of larynx and trachea, [H. Ebert] Ztschr. Laryng., Rhin., Otol. **28:**396-400, '49
macroglossia accompanying primary systemic amyloidosis, [R. H. Rigdon & F. E. Noblin] Ann. Otol., Rhin. & Laryng. **58:**470-478, June '49
of kidney with early onset, [F. J. García-Conde Gómez] Med. clín., Barcelona **12:**259-262, April '49
peptization and flocculation tests; [A. Rossi, R. Scotti Douglas & G. Valenti] Arch."E.Maragliano" pat.e clin. **4:**45-62, Jan.-Feb. '49
primary amyloidosis; clinical study apropos of case, [J. Ramos, Jr. & F.J.M. Albuquerque] Rev.Hosp.clín. **3:**373-380, Oct. '48
primary amyloidosis of heart, [B. Hulbert & H. M. Meyer] Am.Heart J. **38:**604-609, Oct.'49
primary deposits in larynx, [L. J. Kreissl, E. E. Muirhead & L. E. Darrough] Arch. Otolaryng. **50:**309-318, Sept. '49
primary systemic amyloidosis, [M. J. Goldman & B. Gerstl] California Med. **71:**36-37, July '49
primary systemic amyloidosis with jaundice and hemorrhage, [B. Berris & H. J. Wolff] Gastroenterology **13:** 67-72, July '49
problem in Chile, [E. Herzog] Zentralbl.allg. Path. **84:**99-102, May 28, '48
proteinic thesaurismosis, [A. Coppitz] Arch. "de Vecchi" anat.pat. **12:** 109-120, '49
rheumatoid arthritis and amyloid disease, [B. Lush, E. Fletcher & J. F. Buchan] Ann.Rheumat.Dis. **8:**156-157, June '49
secondary amyloidosis, [D. C. Dahlin] Ann.Int. Med. **31:**105-119, July '49
serum proteins and their fractions in amyloidosis, [V. Genta, R. Scotti Douglas & M. Vacirca] Arch."E.Mariagliano"pat.eclin. **4:** 35-44, Jan.-Feb. '49
diagnosis, amyloidosis of tonsils; importance of biopsies for diagnosis, [T. Lucherini & E. Cecchi] Riv.Ist.sieroterap.ital.(sez.II) (supp.) **23:**3-23, Oct.-Dec. '48
gingival biopsy; new technic for diagnosis of generalized amyloidosis, [I. J. Selikoff & L. Herschfus] J.Am.Dent.A. **39:** 159-164,Aug. '49
role of gingival biopsy in secondary amyloid disease, [R. Gorlin & R. Gottsegen] Oral Surg., Oral Med.& Oral Path. **2:** 864-866, July '49
experimental, blood proteins in experimental amyloidosis, [G. Schneider] Arch.path.Anat. **317:** 26-33, '49
effect of various diets; formation of antibodies as influenced by diet, [E. Letterer] Arch.path. Anat. **317:** 1-25, '49
experimental amyloid degeneration with special reference to effect of super-normal temperature on its development, [O. Peräsalo, A. Kuusisto & J. Latvalahti] Ann.med.exper.et biol.Fenniae (supp. 2) **27:**1-40, '49
in castrated animals, [E. Letterer] Ärztl.Forsch. **3:**269-273, June 10, '49
in guinea pig, [C. L. Pirani, C. G. Bly, K. Sutherland & F. Chereso] Science **110:** 145-146, Aug. 5, '49
influence of ascorbic acid, [E. Letterer & W. Gössner] Ärztl.Forsch. **3:**274-277, June 10, '49

AMYOSTASIA: See Parkinsonism; Tremor
AMYOT, R., Syndrome de Pancoast.Carcinome bronchique de l'apex pulmonaire, Union méd.du Canada **78:** 1311-1314, Nov. '49
AMYOTONIA: See Myatonia
AMYOTROPHY: See Atrophy, muscular; Sclerosis, amyotrophic lateral
AMYTAL: See cross reference under Amobarbital
ANAEMIN: See Kephrine
ANALGESIA: See Analgesics; Anesthesia; Pain
ANALGESICS
See also under names of analgesics
development of tolerance in rats to some new synthetic analgesics, [J. R. Lewis] J.Pharmacol.& Exper.Therap. **96:**31-37, May '49
developments, [A. D. MacDonald] J.Pharm.& Pharmacol. **1:** 569-575, Sept. '49
new analgesics; Council on Pharmacy and Chemistry, [J. E. Denton & H. K. Beecher] J.A.M.A. **141:**1051-1057, Dec. 10, '49; 1146-1153, Dec. 17, '49
ANAMNESTIC REACTION: See Blood, groups
ANANENKO, E.: See LUDUENA, F. P., jt. auth.
ANANENKO, N. H.: See STANSLY, P. G., jt. auth.
ANANOS, V.: See SGROSSO, J. A., jt. auth.
ANAPHYLAXIS AND ALLERGY
See also Asthma; Food, allergy; Hay Fever; Shwartzman Phenomenon; Tuberculosis, allergy in; etc.
allergic skin disorders in pediatrics, [S. Epstein] Journal Lancet **69:**209-214, June '49
allergy, [B. Riley] Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**32-38, May '49
allergy factor in disease, [R. A. Cooke] Ann.Int. Med. **31:**17-32, July '49
allergy in general practice, [M. S. Clark] North Carolina M.J. **10:**580-584, Nov. '49
basic doctrines and limitations of concept of allergy, [G. Melli] Recenti progr.med. **6:** 409-438, May '49
little known allergic syndromes, [J. García Flores] Medicina, México **29:**269-275, July 10, '49
management of anesthesia for allergic patient, [R. E. Brenneman] Ann.Allergy **7:**534-539, July-Aug. '49
pathergic curves of mental diseases, [P. Sagripanti] Cervello **25:**421-428, Nov. 15, '49
phylogenetic concept of allergy, [H. L. Williams] Proc.Staff Meet.,Mayo Clin. **24:**516-524, Sept. 28, '49
review of allergy for 1947; summaries of bibliographic material available in field of otolaryngology, [E. L. MacQuiddy & E. A. Holyoke] Arch.Otolaryng. **5:**466-505, Oct. '49
unanswered questions in clinical allergy, [K. D. Figley] Canad.M.A.J. **61:**24-27, July '49
alimentary: See Food, allergy
Arthus phenomenon: See Anaphylaxis and Allergy, serum and vaccine
bacterial, allergens from Brucella abortus Bang, [W. Mosimann] Schweiz.Ztschr.f.Path.u.Bakt. **12:**362-379, '49
allergic reaction in pathogenesis of certain infectious diseases, [W. Schäfer] Med.Monatschr. **3:**681-688, Sept. '49
auto-allergy as clinical symptom complex, [F. Stelzner] Klin.Wchnschr. **27:** 480, July 15, '49
bacterial allergy and importance of otolaryngologic procedures, [O. C. Hansen-Pruss] Laryngoscope **59:**540-555, May '49
bacterial allergy; extreme hypersensitization commonly found in chronic brucellosis, [J. F. Griggs] Ann.Allergy **7:**350-358, May-June '49
heat-stable, water-soluble brucella allergen; preliminary report, [A. Pomales Lebrón] Puerto Rico J.Pub.Health & Trop.Med. **24:** 337-342, June '49
preparation of antigens for diagnosis and therapy of bacterial allergy; staphylococcic antigens, [N. Guimarães & A. Oliveira Lima] Hospital, Rio de Janeiro **36:**699-703, Nov. '49
preparation of antigens for diagnosis and therapy of bacterial allergy; streptococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:**375-387, Sept. '49

ANAPHYLAXIS AND ALLERGY, bacterial --Continued
preparation of antigens for diagnosis and treatment of bacterial allergy; pneumococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:** 589-595, Oct. '49
preparation of immunizing antigens and allergens by peptic hydrolysis of certain bacteria, [L. P. Delpy & M. Chamsy] Compt.rend.Acad. sc. **228:**1768-1769, May 30, '49
so-called bacterial or infective asthma, [B. Sánchez-Cuenca] Medicina, Madrid (pt. II) **17:** 79-88, Aug. '49
studies in bacterial allergy; introduction; brief critical review, [O. Swineford, Jr. & J. Holman] J.Allergy **20:**292-300, July '49
studies in bacterial allergy; preparation of crude nucleoprotein and polysaccharide fractions of bacteria, [J. Holman & O. Swineford, Jr.] J. Allergy **20:**418-419, Nov. '49
studies in bacterial allergy; results of 3,860 cutaneous tests with 34 crude polysaccharide and nucleoprotein fractions of 14 different bacteria, [O. Swineford, Jr. & J. Holman] J. Allergy **20:**420-427, Nov. '49
blood in, acute erythroblastopenia; aplastic erythroblastic crises with giant proerythroblasts in allergic-toxic conditions; 10 cases, [C. Gasser] Helvet.paediat.acta **4:**107-143, May '49
eosinophilia in allergy, [T. D. Orban] M.J. Australia **1:**678-679, May 21, '49
sludged blood in allergy, [S. Timonen & H. Zilliacus] Acta med.Scandinav. **135:**292-297, '49
diagnosis, adapter for rapid performance of puncture skin test, [A. I. Kleinman] Ann.Allergy **7:**372-373, May-June '49
allergometry in rheumatic infection, [M. Frobenius] Arch. f. Kinderh. **137:**55-57, '49 [Comment on Voss and Adams' article]; reply by Voss **137:**57-58, '49
allergometry in rheumatic infection, [J. Ströder] Arch.f.Kinderh. **137:** 52-55, '49 [Comment on Voss and Adams' article] reply by Voss **137:** 57-58, '49
allergy in general practice, [L. H. Criep] Am. Pract. **4:**131-134, Nov. '49
clinical evaluation of modern skin tests for allergy, [M. Mitrani] Rev.méd.cubana **60:**221-246, April '49
cutaneous reactions to tobacco antigen in allergic and nonallergic children, [A. Oliveira Lima & G. L. Rocha] Ann.Allergy **7:**528-531, July-Aug. '49
diagnosis and treatment of common forms of respiratory allergy, [F. W. Wittich] Minnesota Med. **32:** 702-708; 714, July '49
evaluation of patch test based on experimental findings, [M. Grolnick] Ann.Allergy **7:**368-371, May-June '49
experiments in provocation of allergy by inhalation of allergen, [B. Arner] Nord.med. **42:** 1257-1261, '49
handy dropper for scratch testing, [A. Seltzer] Ann.Allergy **7:**532-533, July-Aug. '49
how to orient diagnosis of allergy, [D. M. Gonzalez Torres] Arq.de biol. **33:** 93-97, July-Aug. '49
inhalant allergy; coseasonal application of serial dilution testing (titration), [H. J. Rinkel] Ann.Allergy **7:**639-645, Sept.-Oct. '49
inhalant allergy; factors modifying whealing response of skin, [H. J. Rinkel] Ann.Allergy **7:**631-638, Sept.-Oct. '49
inhalant allergy; whealing response of skin to serial dilution testing, [H. J. Rinkel] Ann. Allergy **7:**625-630; 650, Sept.-Oct. '49
local vascular reaction following intracutaneous histamine injections in allergized individuals, [J. Seusing] Deutsche med.Wchnschr. **74:** 1336-1337, Nov. 4, '49
nature of microprecipitin of allergic serum, [J. M. Segovia, E. Arjona, C. Jiménez Díaz & J. M. Alés] Rev.clín.españ. **33:**97-103, April 30, '49
quantitative studies in skin testing; volume-response relationship, [B. Z. Rappaport & E. L. Becker] J.Allergy **20:**358-363, Sept. '49

ANAPHYLAXIS AND ALLERGY, diagnosis--Continued
remarks on von Gröer's pathergometry, [A. Proppe & H. Oberste-Lehn] Arch.f.Kinderh. **137:**92-96, '49
single apparatus for defatting, drying, storage and extraction of many antigenic substances, [M. Strauss & W. C. Spain] J.Allergy **20:** 301-306, July '49
etiology and pathogenesis: See also Drugs; Fungi; and under names of substances, as Atropine, toxicity; Castor Oil; Crayons; Gum; Rubber; Streptomycin, toxicity; Tobacco; etc.
allergic syndrome due to spermatozoa; case, [G. Donatelli] Minerva med. **2:** 173-175, Aug. 11, '49
allergy; author's concept, [D. H. Negrete] Semana méd. **2:**618-624, Oct. 6, '49
endocrine allergy (hormonal endoallergy), [N. Marsiaj] Alergia **3:** 41-60, July-Oct. '49
psychogenic aspects of allergy, [J. A. Blue] J. Oklahoma M.A. **42:** 277-281, July '49
psychologic factors in allergic diseases, [M. Salazar Mallen] Gac.méd.de México **79:**238-242, '49
psychosomatic symptoms resulting from impact of war; observations in civilian medical practice (especially of allergic children) [H. Miller & D. W. Baruch] Am.J.Dis.Child. **77:** 703-708, June '49
relationship between allergy and central nervous system, [M. Gozzano & D. Bolsi] Cervello **25:**331-364, Sept. 15, '49
respiratory allergies in Vizcaya, Spain; statistics and comments, [J. M. Posse] Rev. clín.españ. **33:** 269-277, May 31, '49
role of "wax" of tubercle bacillus in establishing delayed hypersensitivity; hypersensitivity to protein antigen, egg albumin, [S. Raffel, L. E. Arnaud, C. D. Dukes & J. S. Huang] J.Exper. Med. **90:**53-72, July '49
significance of psychogenic factors in allergic diseases, [E. B. Salén] Nord.med. **42:**1687-1691, '49
theoretical basis of allergy, [O. Rajka] Orvosok lapja **5:**592-603, Aug. 28, '49
unusual case of coronary thrombosis (caused by wasp sting), [M. D. Milne] Brit.M.J. **1:**1123, June 25, '49
virus-pyogen sequence; interrelationship in inflammatory dermatoses; clinical features, [J. H. Stokes & H. Beerman] Arch.Dermat.& Syph. **60:** 261-271, Aug. '49
experimental: See also other subheads under Anaphylaxis and Allergy: under names of drugs; etc.
allergic mechanisms in nervous disease, [E. A. Kabat] Scient.Am. **181:**16-19, July '49
antigenic properties of enterogastrone preparation, [E. P. Benditt & D. A. Rowley] Gastroenterology **13:**326-329, Oct. '49
effect of inhalation of antigens by guinea pig on production of anaphylaxis, [W. Leith, J. Leger & B. Rose] J.Allergy **20:** 411-417, Nov. '49
effects of formaldehyde on peptone shock, [A. Caprf & T. Terranova] Boll.Soc.ital.biol. sper. **25:** 23-24, Jan.-Feb. '49
experimental anaphylaxis induced by simple chemical compounds, [M. Ishikawa] Jap.M.J. **1:**385-396, Oct. '48
immunity and allergic reaction in spontaneous cure and in retransplantation of Yoshida sarcoma, [G. Ito, S. Saito, K. Misonou & K. Morikawa] Gann **40:**124-126, Dec. '49
in vitro release of histamine from blood cells of sensitized rabbits; relationship to blood coagulation mechanisms, [F. C. McIntire, L. W. Roth & R. K. Richards] Am.J.Physiol. **159:**332-336, Nov. '49
isoallergic encephalomyelitis produced in guinea pigs via intramuscular and intraperitoneal injection of antigen (brain emulsion), [C. L. Cazzullo & A. Ferraro Arch.Path. **48:** 316-330, Oct. '49

ANAPHYLAXIS AND ALLERGY, experimental--Continued
model experiment for study of cyclic infectious process and allergic diseases, [H. Millberger, V. Brand, K. Gehrmann & L. Tauscher] Zentralbl.f.Bakt. (Abt. 1) **154:**167-177, Aug. 25, '49
nature of Yoshida sarcoma in consideration of its immunity and allergy, [K. Takeda, K. Simpo & H. Watanabe] Gann **40:**117-119, Dec. '49
oropharyngeal allergic hyperergic reactions; experimental study, [M. Sacco] Arch.per le sc.med. **87:**495-503, May '49
sensitization studies with nail polish base coats, [L. K. Halpern & R. S. Weiss] Indust.Med. **18:**339-340, Aug. '49
manifestations: See also under names of diseases, as Asthma; Eczema; Epilepsy; Rhinitis; Rhus, toxicity; etc.
allergic arthritis, [J. Miller] Ann.Allergy **7:**497-501, July-Aug. '49
allergic epilepsy, [W. A. McGee] New Orleans M.& S.J. **101:**601-603, June '49
allergic eustacheitis, [S. Siegal] J. Mt. Sinai Hosp. **16:**132-134, July-Aug. '49
allergic heart disease, [B. Laszló] Orvosok lapja **5:**667-669, Sept. 25, '49
allergic inflammations, [L. Businco] Boll.Soc. ital.biol.sper. **25:**280-282, March '49
allergic manifestations of eye and surrounding structures, [S. J. Taub & others] Am.Pract. **3:**664-671, July '49
allergic myoendocarditis; experimental study, [T. Lucherini & A. Pala] Cuore e circolaz. **33:**153-171, June '49
allergic nature of dermatoses due to sensitivity to streptomycin; 3 cases, [V. Baroni & V. Gramazio] Minerva med. **1:**734-737, May 26, '49
allergic nature of Mikulicz syndrome; case, [A. Ziegler] Wien.klin.Wchnschr. **61:**722-724, Oct. 21, '49
allergic renal lesion due to sulfonamide, [W. Röllinghoff] Klin.Wchnschr. **27:**553-558, Sept. 1, '49
allergy and headache, [E. Sehrt] Med.Klin. **44:**1376-1378, Oct. 28, '49
allergy and tonsil problem in children, [N. W. Clein] Ann.Allergy **7:**329-333, May-June '49
allergy in cutaneous leishmaniasis; analytic study of binomial macro-micro-organism in mechanism of therapy; case, [V. Grillo] Riv. clin.med. (supp. 1, Margin. dermatol.) **49:**69-77, '49
allergy in scabies; positive cutaneous reactions with antigen of scabies norvegia and passive transfer with serum (Prausnitz and Küstner); case, [J. R. Prakken & T. J. van Vloten] Nederl. tijdschr. v. geneesk. **93:**2592-2600, July 30, '49
allergy of eye associated with migraine headache; case, [B. M. Zussman] Ann.Allergy **7:**524-527; 531, July-Aug. '49
bronchiectasis and chronic substratic allergic bronchitis; 18 cases, [M. Lovino] Arch.ital. di otol. **60:**48-57, Jan.-Feb. '49
cardiac allergy, [E. Lyon] M.Press **222:**520-524, Nov. 30, '49
cerebral allergy, [H. M. Davison] South. M.J. **42:**712-716, Aug. '49
clinical allergy for nose and throat specialist, [T. L. Squier] Wisconsin M.J. **48:**598-600, July '49
clinical study of allergic pathogenesis of polyradiculoneuritis, [P. Penta] Cervello **25:**268-271, July 15, '49
common allergic manifestations in childhood, [H. S. Dieckman] J.Indiana M.A. **42:**1143-1145, Nov. '49
dermatoses which may have allergic etiologic basis, [J. R. Webster] J.A.M.A. **141:**914-917, Nov. 26, '49
diagnosis and treatment of ocular allergy, [A. C. Woods] Am.J.Ophth. **32:**1457-1478, Nov. '49

ANAPHYLAXIS AND ALLERGY, manifestations--Continued
electrocardiogastrographic study of gastric allergy, [J. M. Quintero Fossas & J. Menéndez Feros] Arch.Soc.estud.clín.Habana **42:**211-239, Sept.-Oct. '49
eosinophil leukocyte, eosinophilia and allergy; hypothesis, [D. J. Dalton] Lancet **2:**607-609, Oct. 1, '49
eosinophilic myeloid leukemia with allergic manifestations; case, [L. Rosa] Clinica, Bologna **11:**335-351, '48-'49
experimental "allergic" encephalomyelitis, [C. E. Lumsden] Brain **72:**198-226, June '49
experimental allergic myocarditis produced by injection of homologous heart and liver extracts, [R. Jaffé & E. Holz] Frankfurt.Ztschr. Path. **60:**309-315, '49
experimental collagen disease from hypersensitization to streptococcus toxin, [L. H. Criep & L. D. Mayer] J.Allergy **20:**243-254, July '49
experimental study of allergic peritonitis, [V. Balli & G. Pezzuoli] Friuli med. **4:**351-362, July-Aug. '49
gastric allergy successfully treated by resection; case, [W. König] Chirurg **20:**537-538, Oct. '49
general principles of allergy and hypersensitivity, [L. E. Prickman] Proc.Staff Meet., Mayo Clin. **24:**429-433, Aug. 17, '49
idioblaptic diseases of alimentary tract, [A. F. Coca] Rev.Gastroenterol. **16:**786-790, Oct. '49
importance of sinusitis in allergic manifestations, [R. C. Grove] Laryngoscope **59:**653-665, June '49
influence of changed reactivity of organism on course of acute infections, [M. A. Skvortsov] Pediatriya, no. 4, pp. 11-20, '49; no. 5, pp. 22-28, '49
intestinal amebiasis and respiratory allergies, [E. L. Carri] Rev.Kuba **5:**67-70, May-June '49
intubation studies in intestinal allergy, [E. M. Schloss] Am.J.Med. **7:**156-167, Aug. '49
is erythema nodosum hypersensibility reaction of anaphylactic type? [H. Bergstrand] Acta dermat.-venereol. **29:**539-543, '49
management of allergic sinusitis, [C. H. Glover] South.M.J. **42:**613-617, July '49
manifestations of nasal allergy; survey of 150 cases in Middle East, [P. F. King] J. Laryng. & Otol. **63:**501-510, Sept. '49
medical progress; gastrointestinal allergy, [F. J. Ingelfinger, F. C. Lowell & W. Franklin] New England J.Med. **241:**303-308, Aug. 25, '49; 337-340, Sept. 1, '49
nature and significance of allergy; role in otorhinolaryngology, [E. Schlittler] Pract.otorhino-laryng. **11:**249-276, '49
nonbullous erythematous autotoxinid with beginning of pigmentation, [H. Gougerot, P. Desvignes & B. Duperrat] Bull.Soc.franç.dermat. et syph. **56:**113-114, March-April '49
ocular allergy; allergic phenomena affecting eye and its adnexa, [W. D. Gill] Arch.Ophth. **42:**238-248, Sept. '49
pemphigoid allergies; 2 cases, [V. M. Pastorino] Gior.ital.dermat.e sif. **89:**657-678, Nov.-Dec. '48
physicochemical analysis of epidermal sensitization with special consideration of redox potential, [E. H. Graul] Arch.f.Dermat.u. Syph. **188:**82-103, '49
pigmented erythematobullous autotoxinid with general premonitory disorders, [H. Gougerot & J. J. Meyer] Bull.Soc.franç.dermat.et syph. **56:**111-112, March-April '49
polyradiculoneuritis of allergic origin, [Hanzal] Časop.lék.česk. **88:**829-833, July 22, '49
role of allergy in epidemiology of common cold, [N. Fox & G. S. Livingston] Arch.Otolaryng. **49:**575-586, June '49
role of allergy in gastric disorders of children, [M. Frobenius] Arch.f.Kinderh. **136:**129-154, '49

ANAPHYLAXIS AND ALLERGY, manifestations--Continued
role of arteriolocapillary vasodilatation in intestinomesenteric infarct due to shock of intolerance, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33**:508-513, Aug. 24, '49
status of allergy in relation to medical practice, [A. F. Wolf] South. M J. **42**:808-813, Sept. '49
study of superficial punctate keratitis with allergic etiology; 19 patients, [S. J. Taub, R. E. Miller, M. J. Fowler & R. G. Taub] Am. Pract. **3**: 739-742, Aug. '49
therapy of allergic nephritis by means of synthetic antihistaminic agents; 2 cases, [F. Andrini] Riforma med. **63**: 729-736, Aug. 6, '49
ulceronecrotic enterocolitis with multiple foci and possibly allergic perforations, [G. Calzolari] Riv.anat.pat.e onc. **1**: 695-703, July-Aug. '48
why increase allergic diseases? [T. Targon] Riv.clin.med. **48**: 478-498, '48
mechanism, active construction of hepatic venous tree in anaphylactic shock relation to centrilobular lesions; preliminary communication, [B. G. Maegraith, W. H. H. Andrews & C. E. M. Wenyon] Lancet **2**: 56-57, July 9, '49
delayed chronic inflammatory reaction at antigen depot in guinea pig, effected by systemic sensitization, [L. M. & N. Kopeloff] J.Immunol. **62**:363-374, Aug. '49
epidermal sensitization as physiologic-chemical problem; urushiol, structure and specificity studies on chlorated and nitrated benzene derivatives, [E. H. Graul] Arch.f.Dermat.u. Syph. **188**:320-339, '49
mechanism of development of peptone shock, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol.hung. **18**:200-204, '48
pathogenetic study of malarial attack; relation with anaphylactic shock; therapeutic aspects, [J. Thiodet] Algérie méd., pp. 149-156, May '49
release of histamine and heparin by antigen from isolated perfused liver of sensitized dog, [A. E. Scroggie & L. B. Jaques] J.Immunol. **62**:103-116, May '49
role of heparin and histamine in mechanism of anaphylactic shock, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol.hung. **18**:193-199, '48
studies on liver circulation; active constriction of hepatic venous tree in anaphylactic shock, [B. G. Maegraith, W. H. H. Andrews & C. E. M. Wenyon] Ann.Trop.Med. **43**: 225-228, Oct. '49
toxic and allergic manifestations produced by tissues and fluids of Ascaris; effect of different tissues, [J. F. A. Sprent] J.Infect.Dis. **84**:221-229, May-June '49
metabolism in, protein and vitamin metabolism in allergic state; preliminary study, [T. J. Adams] Ann.Allergy **7**:482-489, July-Aug. '49
passive, allergy in scabies; positive intracutaneous tests with antigen from scabies norvegica; passive transfer of antibodies (Prausnitz-Küstner), [J. R. Prakken & T. J. van Vloten] Dermatologica **99**:124-131, '49
quantitative study of passive anaphylaxis in guinea pig; latent period in passive anaphylaxis in its relation to dose of rabbit antiovalbumin, [B. Benacerraf & E. A. Kabat] J. Immunol. **62**: 517-522, Aug. '49
quantitative study of passive anaphylaxis in guinea pig; passive sensitization with nonprecipitable or "univalent" rabbit antiovalbumin, [E. A. Kabat & B. Benacerraf] J.Immunol. **62**:97-101, May '49
tuberculous infection in passively allergic guinea pigs, [M. N. Metaxas & M. Metaxas-Bühler] Schweiz. Ztschr. f. Path. u. Bakt. **12**:468-476, '49
pathology, pathology of hypersensitivity reactions, [H. Bergstrand] Nord. med. **42**:1493-1496, '49

ANAPHYLAXIS AND ALLERGY--Continued
prevention, antistin (imidazole derivative) in therapeutic test and in protection against allergy; preliminary report, [W. Bruns] Med.Klin. **44**: 1082-1084, Aug. 26, '49
serum and vaccine: See also Influenza, vaccine; Tetanus, antiserum
action of tocopherols in phenomena of anaphylactic sensitization, [G. L. Rocha, A. Oliveira Lima & N. Guimarães] Brasil-med. **63**:135-137, June 4-25, '49
animal experiments on influence of sanocrysin (sodium gold thiosulfate) on hypersensitiveness, [J. Ørskov & E. K. Andersen] Acta path. et microbiol.Scandinav. **25**: 743-745, 48
behavior of hemostasis mechanism in serum sickness, [M. Orlandelli] Clin.pediat. **31**: 221-225, April '49
early results of synthetic anthihistaminic therapy of serum sickness; 12 cases, [L. Garello] Inform. med., Genova **3**:58-63, March '49
effect of ammonium chloride on serum sodium/chlorideratio in foreign serum arteritis in rabbits, [C. R. McLean & R. H. More] Proc. Soc.Exper.Biol.& Med. **71**: 684-687, Aug. '49
effect of neoantergan and of benadryl (diphenhydramine) on serum-induced myocarditis in rabbits, [A. G. Macgregor & D. R. Wood] Brit.J.Pharmacol. **4**:216-218, June '49
effect of phenergan (N-dimethylamino-2-propyl-1-thiodiphenylamine, 3277 RP) on Arthus reaction in rabbits, [B. Benacerraf & E. E. Fischel] Proc. Soc. Exper. Biol. & Med. **71**: 349-351, July '49
effects of methylthiouracil (thiourea derivative) on local Arthus phenomenon and on production of precipitating antibodies, [A. Petronelli] Pathologica **40**: 347-350, Nov.-Dec. '48
effects of penicillin on Arthus phenomenon, [L. Gianfranco] Boll.Soc.ital.biol.sper. **25**:253-254, March '49
effects of penicillin on Arthus phenomenon in rabbits, [C. Scarpa] Riv.Ist.sieroterap.ital. (sez. I) **24**:197-199, July-Sept. '49
effects of salicylates and other drugs on experimental serum disease, [C. Forman, J. Seifter & W. E. Ehrich] J.Allergy **20**: 273-285, July '49
effects of various horse serum fractions in producing cardiovascular and renal lesions in rabbits, [R. W. Wissler, K. Smull & J. B. Lesh] J.Exper.Med. **90**: 577-594, Dec. '49
experimental allergic myoendocarditis; inhibiting effect of provoked fever on development of hypererqic carditic reaction, [T. Lucherini & A. Pala] Rev.du rhum **16**: 340-346, July '49
inhibitory effect of nitrogen mustard (bis-β-chloroethyl amine) on lesions of experimental serum hypersensitiveness, [S. C. Bukantz & others] Proc.Soc.Exper.Biol.& Med. **72**: 21-26, Oct. '49
multi-sensitization of guinea pig uterus by serum proteins, [L. B. Winter] J.Physiol. **109**:185-189, Aug. 1, '49
peripheral vascular reactions in anaphylaxis of mouse, [P. D. McMaster & H. Kruse] J. Exper.Med. **89**:583-[596a], June '49
sinusitis, allergy and bacterial vaccine, [K. A. Baird] Ann.Allergy **7**:339-345, May-June '49
therapy, aerosol penicillin in allergic patients with respiratory infections, [M. A. Green] Ann.Int.Med. **31**: 260-270, Aug. '49
allergy and antihistamine therapy, [M. H. Loveless & M. Dworin] Bull.New York Acad.Med. **25**:473-487, Aug. '49
aminotriphenylmethane-phenylethylaminopropanol therapy, [A. Zelasco, J. Ludmer & R. Esterkin] Semana méd. **1**: 811-814, June 9, '49
antiallergic effects of penicillin; experimental study, [F. P. Salamone] Sicilia med. **6**:213-216, May '49
antiallergic therapy with synthetic haptens (polyallerg and asthmallerg, polysaccharide-amino acid complexes), [A. Schwarzmann] Schweiz.med.Wchnschr. **79**: 498-502, June 4, '49

ANAPHYLAXIS AND ALLERGY, therapy--Continued
antihistamine therapy in allergy, [S. & A. S. Friedlaender] Journal Lancet **69:** 220-223, June '49
antihistamines in ophthalmology, [L. Németh] Brit.J.Ophth. **33:**665-669, Nov. '49
antihistaminic action of aminopyrine, of sodium salicylate and of p-aminobenzoic acid compared to activity of various synthetic antihistaminic agents; experimental study, [R. Cattaneo] Minerva med. **2:**397-400, Sept. 29, '49
antihistaminic potency of p-aminobenzoic acid, [U. Seçondi] Arch. ital. di otol. **60:** 281-287, July-Aug. '49
antihistaminic therapy of allergic disorders in infants and children, [I. N. Kugelmass] New York State J.Med. **49:**2313-2318, Oct. 1, '49
antihistaminics; use in 500 cases of various types of allergy, [R. Guzman Y.] Rev.méd. de Chile **77:**428-431, July '49
antistin (imidazole derivative) in therapeutic test and in protection against allergy; preliminary report, [W. Bruns] Med.Klin. **44:** 1082-1084, Aug. 26, '49
antistin (imidazole derivative); toxicity on topical application to eye, [T. F. Schlaegel, Jr.] Am.J.Ophth. **32:** 1088-1094, Aug. '49
clinical evaluation of aqueous thephorin; new parenteral antihistaminic agent, [A. L. Maietta] Journal Lancet **69:**282-284, Aug. '49
clinical evaluation of hydryllin (combination of diphenhydramine, theophylline and ethylene diamine) and trimeton (prophenpyridamine) in allergic manifestations, [B. A. Manace] Canad.M.A.J. **61:**156-159, Aug. '49
clinical evaluation of neohetramine (thonzylamine) in allergic diseases, [E. Schwartz & J. Reicher] Ann. Allergy **7:** 320-324, May-June '49
clinical use of antihistaminic drugs, [F. G. Crandall, Jr.] Ann.West.Med.& Surg. **3:**217-220, June '49
comparative study of antihistaminic and antiallergic effects of vitamin H1 on human skin, [R. Molinari & M. Ferrucci] Gior.ital.dermat. e sif. **90:**291-307, July-Aug. '49
diagnosis and treatment of common forms of respiratory allergy, [F. W. Wittich] Minnesota Med. **32:**702-708; 714, July '49
diatrin (methaphenilene) hydrochloride; clinical and toxicologic studies of new antihistaminic agent, [F. C. Combes, R. Zuckerman & O. Canizares] J.Invest.Dermat. **13:**139-144, Sept. '49
discussion on antihistamine drugs, [W. A. Bain, H. O. Schild, R. West & H. Herxheimer] Proc. Roy.Soc.Med. **42:**615-629, Aug. '49
dust therapy in allergy of ear, nose and throat, [R. E. Ashley] Ann.Otol., Rhin.& Laryng. **58:** 417-428, June '49
effect of antistin (imidazole derivative) on anaphylactic shock in guinea pig; preliminary report, [P. Louyot & J. Simonin] Compt. rend. Soc.de biol. **143:**420-421, '49
effect of fever-shock therapy of acute rheumatic and allergic diseases and its significance for theory of acute rheumatism, [F. E. Schmengler] Klin.Wchnschr. **27:** 627-634, Oct. 1, '49
effects of synthetic antihistaminic substances on locally and generally produced reactions of hypersensitivity, [G. Greco & A. Tesi] Sperimentale, Arch.biol. **99:**444-452, '49
evaluation of antihistaminics, [P. D. García de Jalón] Farmacoterap.actual. **6:**59-63, March-April '49
highly concentrated calcium salt (hypophosphite) in therapy of allergy, [G. Labo & L. Rosa] Minerva med. **2:**25-29, July 14, '49
histamine and histamine antagonists; review of literature, [E. Clerici] Arch.ital.di otol. **60:** 154-157, March-April '49
histamine antagonists; experimental and clinical study of N,N-dimethyl-N-2-thiazolyl-N-p-methoxybenzyl-ethylenediamine hydrochloride (194-B), [T. B. Bernstein & S. M. Feinberg] J.Lab.& Clin.Med. **34:** 1007-1009, July '49

ANAPHYLAXIS AND ALLERGY, therapy--Continued
histamines and antihistamines in allergic disorders in otorhinolaryngology, [G. Bertani] Arch.per le sc.med. **87:**457-480, April '49
magnesium thiosulfate aspecific antiallergic drug, [J. A. Simón Gutierrez & A. S. Angel Berriz] Vida nueva **63:**11-16, Jan. '49
mechanism of action of synthetic antihistaminic substances, [B. N. Halpern] Presse méd. **[57]:** 949-952, Oct. 21-22, '49
modern therapy of allergoses, [T. Gordonoff] Wien.med.Wchnschr. **99:**409-413, Sept. 3, '49
modern treatment of sinusitis associated with allergy, [E. C. Dunlop] M.Press **222:**433-437, Nov. 9, '49
new drugs for allergic diseases, [G. L. Waldbott & J. J. Gadbaw] J.Michigan M.Soc. **48:** 724-726, June '49
new trends in allergic diseases, [G. L. Waldbott] J.Michigan M.Soc. **48:**1140-1143; 1173, Sept. '49
phenergan, new antihistaminic discovered in laboratories of Pasteur Vallery-Radot in Paris; prevention of acute experimental pulmonary edema, [I. Benzecry] Vida nueva **64:** 71-75, Aug. '49
preliminary observations on effect of adrenocorticotropic hormone (ACTH) in allergic diseases, [J. E. Bordley & others] Bull.Johns Hopkins Hosp. **85:**396-398, Nov. '49
rationale therapy of allergic diseases, [W. Appel] J.Michigan M.Soc. **48:**1029-1031, Aug. '49
recent experimental and clinical investigation of antihistaminic therapeutics, [Pasteur Vallery-Radot & B. N. Halpern] Semana méd. **2:** 49-54, July 14, '49
synopen, [M.R.Castex & G. Ruiz Moreno] Prensa méd.argent **36:**1535-1537, Aug. 12, '49
thephorin (phenindamine) in treatment of gastrointestinal allergy, [E. M. Schloss] Gastroenterology **13:** 311-318, Oct. '49
therapeutic progress in allergy, 1948, [J. P. Toulet] Prensa méd.argent. **36:**1276-1283, July 8, '49; 1339-1344, July 15, '49
vitamin therapy of allergic manifestations; role of acetylcholine and histamine in production of anaphylactic shock and its prevention by vitamins antagonistic to nervous action of these 2 substances, [R. Lecoq, P. Chauchard & H. Mazoué] Internat.Ztschr.Vitaminforsch. **21:**26-44, '49

ANARTHRIA: See Speech, defects
ANASARCA: See Edema; Myxedema
ANASTASIO, J. V.: See URQUIZA, P., jt. auth.
ANASTOMOSIS: See Arteries, surgery; Bronchi, surgery; Intestines, anastomosis; Ureters, abnormalities; etc.
ANATOMY
See also under names of organs, regions, etc.
concept of homology in light of comparative anatomy of vertebrates, [H. Szarski] Quart.Rev. Biol. **24:**124-131, June '49
proceedings of American Association of Anatomists, Anat.Rec. **105:**115-189, Sept. '49
history: See also Anatomy, teaching
bibliography of anatomical books published in English before 1800, [K. F. Russell] Bull. Hist.Med. **23:**268-306, May-June '49
first Russian textbook of anatomy, [B. M. Khromov] Vestnik khir. (no.2) **69:** 41-44, '49
specimens: See Specimens; Tissue, sections
teaching, [D. G. Ampil] Acta med.Philippina **5:**67-75, April-June '49
in Brazil, [J. Ayres Netto] Rev.med.e cir.de São Paulo **9:**155-172, April '49
in middle ages, [A. Herpin] Mém.Soc.franç.d'hist. méd. **3:**101-104, '47
to medical student, [T. P. McMurray] Brit.M.J. **2:**510-512, Sept. 3, '49
ANATOXIN: See Diphtheria, toxoid; Tetanus, toxoid; etc.
ANATUBERCULIN (tuberculin preparation): See Tuberculosis, tuberculin reactions
ANAVITARTE, E., Algunos aspectos de la patología del divertículo de Meckel, An.Fac.de med.de Montevideo **34:**125-134, '49

ANAVITARTE, E.--Continued
See PRAT, D., jt. auth.
ANAYODIN: See cross reference under Chiniofon
ANCOCHEA HOMBRAVELLA, N., VIVES MANE, J., and GOMEZ del CERRO, J., La penicilina en el tratamiento de la neurosífilis, Actas luso-españ.neurol.y psiquiat. **8:**19-41, Feb. '49
ANCYLOSTOMIASIS: See Hookworm Infection
ANDA, L., Isolated plasmocytoma with hypercholerolemia, Nord.med. **41:**1139-1141, '49
Adamantinomas of jaw, Acta odont.Scandinav.. **8:** 197-212, June '49
ANDAY, G.: See WENTZ, F. M., jt. auth.
ANDENAES, O. M., Tenacity of tuberculin and tubercle bacillus allergy, Acta tuberc.Scandinav. **23:**140-152, '49
ANDERLOHR, M., Hermann Wintz, Strahlentherapie **79:**11-12, '49
ANDERS, W., and DOMBROWSKI, P., Untersuchungen über den Erfolg der Diphtherie-Schutzimpfung 1947 in Gross-Berlin, Zentralbl.f.Bakt. (Abt. 1) **154:**37-40, May 15, '49
ANDERSEN, A. A.: See MICHENER, H. D., jt. auth.
ANDERSEN, A. H., and JERSILD, T., Poisoning by diethylparanitrophenylthiophosphate, Acta pharmacol.et toxicol. **5:**129-134, '49
ANDERSEN, D. A., Tuberculous e. .pyema, Brit.M.J. **2:**6-11, July 2, '49
ANDERSEN, E. K.: See ØRSKOV, J., jt. auth.
ANDERSEN, K., and THERKELSEN, F., On fractures of carpal bones, especially of scaphoid, Acta radiol. **31:**343-357, '49; Acta orthop.Scandinav. **19:**143-144, '49
ANDERSEN, P. E., Testosterone propionate in treatment of advanced carcinoma of breast, Acta radiol. **32:**159-168, '49
Frequency of certain pathologic conditions in patients with cancer of endometrium, Nord. med. **42:**1728-1731, '49
ANDERSON, B. W., Traumatic rupture of left main bronchus, Brit.J.Tuberc. **43:**40-41, April '49
ANDERSON, C. L., Reduced penetrance in inheritance of cortical cataract, J.Hered. **40:**157-161, June '49
ANDERSON, C. T.: See MICHAELS, G. D., jt. auth.
ANDERSON, C. W., Brief survey of immunization and its results during past 10 years, M.Press **222:**268-274, Sept. 21, '49
ANDERSON, D.: See BRAUDE, A. I., jt. auth.
See MAGOFFIN, R., jt. auth.
ANDERSON, D. J., Nitrogen in human dental enamel, Biochem.J. **45:**31-32, '49
ANDERSON, D. T.: See WETHERBEE, D. G., jt. auth.
ANDERSON, E.: See RUBEN, J. E., jt. auth.
ANDERSON, E. G., LUPSE, R. S., and RAPPOPORT, A. E., Papillary clear cell adenocarcinoma of ovary, Am.J.Obst.& Gynec. **58:**537-543, Sept. '49
ANDERSON, EDWARD WALDEMAR: See Obituaries
ANDERSON, G. E., Metabolic aspects of vascular degeneration in diabetes mellitus, New York State J.Med. **49:**2055-2059, Sept. 1, '49
ANDERSON, G. M., Treatment and prevention of pulmonary embolism, venous thrombosis and other thrombo-embolic episodes, New Orleans M.& S.J. **102:**162-166, Oct. '49
ANDERSON, G. V. W., Emotion as basic factor in physical disease, East African M.J. **26:**146-154, June '49
ANDERSON, G. W. (Baltimore), and BUSBY, T., Sickle cell anemia and pregnancy, Am.J.Obst. & Gynec. **58:**75-89, July '49
ANDERSON, G. W. (Minneapolis), Certain epidemiologic aspects of poliomyelitis, Texas State J.Med. **45:**465-468, July '49
ANDERSON, H. E., Symposium on gynecologic problems; ectopic pregnancy, Nebraska M.J. **34:** 254-256, July '49
ANDERSON, H. H., Current therapy of amebiasis, Am.Pract. **4:**218-221, Dec. '49
See CHIN, Y. C., jt. auth.
See McOMIE, W. A., jt. auth.
and others, Thioarsenites in amebiasis; clinical appraisal of new amebacides, J.A.M.A. **140:** 1251-1256, Aug. 20, '49
ANDERSON, H. M.: See BURTON, J. F., jt. auth.
ANDERSON, J. A., and BOLIN, V., Congenital antiviral immunity in Swiss mice, Am.J.Hyg. **50:** 200-206, Sept. '49
ANDERSON, J. C., and HYNES, W., Retrocaval ureter; case diagnosed pre-operatively and treated successfully by plastic operation, Brit.J.Urol. **21:**209-214, Sept. '49
ANDERSON, J. M., Development of personnel standards for leadership duties in public recreation, Research Quart. **20:**273-295, Oct. '49
ANDERSON, J. W.: See PARISER, H., jt. auth.
ANDERSON, JACK R., MANION, W., and COTA, A. C., Dental considerations in fitting hearing aid ear inserts, Arch.Otolaryng. **50:**659-665, Nov. '49
ANDERSON, JOHNSON R., Sidney Conroy Barrow, 1876-1948, Am.J.Roentgenol. **62:**569, Oct. '49
ANDERSON, K. J., and BRECK, L. W., Spondylolisthesis; rare variant with unilateral isthmus defect and slight displacement, South.Surgeon **15:**470-477, July '49
ANDERSON, M. E.: See COVENTRY, M. B., jt. auth.
See GHORMLEY, R. K., jt. auth.
ANDERSON, O. E., Early diagnosis of primary carcinoma of lung, Ann.Otol.,Rhin.& Laryng. **58:** 370-380, June '49
ANDERSON, P. M., Rapid method of testing sensitivity of tubercle bacilli to streptomycin, M.J. Australia **2:**154-156, July 30, '49
ANDERSON, P. R.: See ELSTER, S. K., jt. auth.
See FREEMAN, M. E., jt. auth.
ANDERSON, R. C.: See KERN, S. F., jt. auth.
ANDERSON, R. E.: See TANTURI, C. A., jt. auth.
ANDERSON, R. J.: See NORTHROP, C., jt. auth.
ANDERSON, S. G., Experimental rubella in human volunteers, J.Immunol. **62:**29-40, May '49
Symposium on mechanisms of immunity to viruses: inhibition of some hemagglutinating viruses, Federation Proc. **8:**631-634, Sept. '49
ANDERSON, T., Streptomycin in treatment of miliary tuberculosis, Glasgow M.J. **30:**169-175, May '49
Acute throat, Brit.M.J. **2:**860-862, Oct. 15, '49
ANDERSON, T. F.: See SCHULTZ, J., jt. auth.
ANDERSON, W.: See PEACOCK, P. R., jt. auth.
ANDERSON, W. A., Tumour in orbit of child, possibly secondary and suggestive of that described by Hutchison, Tr.Ophth.Soc.U.Kingdom (1947) **67:**483-486, '48
ANDERSON, W. H., and BRODERSEN, R., Symposium on antibiotics; elimination of penicillin G in bilaterally nephrectomized dogs, J.Clin.Investigation **28:**821-825, Sept. (pt. 1) '49
See BRODERSEN, R., jt. auth.
ANDERSON, W. S.: See FIRPI, M. A., jt. auth.
ANDERSON, WILHELM S.: See Obituaries
ANDERSON, WILLIAM: See Obituaries
ANDERSSON, T., Electrokymographic recording of auricular movements, Acta radiol. **32:**121-128, '49
ANDERVONT, H. B., Incidence of mammary tumors in mice of strain C3H and in descendants of fostered strain C, J.Nat.Cancer Inst. **10:**193-200, Aug. '49
Studies on disappearance of mammary-tumor agent in mice of strains C3H and C, J.Nat. Cancer Inst. **10:**201-214, Aug. '49
ANDIA, E. D., La roentgenterapia en psiquiatría, Día méd. **21:**1740, Aug. 4, '49
ANDIK, I., and DONHOFFER, S., Effect of methylthiouracyl on food intake and selection, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**253-264, '48-'49
BALOGH, L., and DONHOFFER, S., Effect of thyroxin in thyroidectomized rats treated with methylthiouracyl, Experientia **5:**249-250, '49
ANDINA, F., Zur Plastik des Rundstiellappens, Helvet.chir.acta **16:**278-290, Oct. '49
ANDJUS, R.: See GIAJA, J., jt. auth.
de ANDRADE, A., Uma análise da psicanálise á luz da fisiologia e psicologia contemporâneas, Brasil-med. **63:**103-111, March-May '49
de ANDRADE, C. G., Maformações genitais; "uterus bicornis rudimentarius solidus" com fibromioma, vagina rudimentar (distúrbio de receptividade); caso clínico, Rev.de ginec. e d'obst. **1:**245-255, May; 327-328, June '49

de **ANDRADE, C. G.**--Continued
Nota prévia; bexigas irritáveis e hipoestrogenismo, Rev.de ginec.e d'obst. **2:**576, Oct. '49
de **ANDRADE, G.,** Sulco de Beau; sua significação em semiologia médica, Rev.brasil.med. **6:**326-328, May '49
de **ANDRADE, J.: See BORGES, C., jt. auth.**
de **ANDRADE, M., and PENNA de AZEVEDO, A.,** Ausência congênita da vesícula biliar. Coleperitonite, Med.cir.farm., pp. 271-279, May '49
ANDRE, M. J., De l'influence des aérosols pneumodilatateurs sur la détresse respiratoire du cardiaque grave, Acta cardiol. **4:**363-373, '49
Etudes sur les traumatismes de la moelle; à propos de deux cas de sequelles organiques de commotion de la moelle par traumatisme vertébral direct et par le "vent de l'explosion"; l'anesthésie globale, à distribution radiculaire, par lésion intramédullaire, Acta neurol.et psychiat.belg. **49:**390-401, June '49
Etudes sur les traumatismes de la moelle; un cas d'hématomyélie juvénile avec importante scoliose dorsale; hématomyélie traumatique ou spontanée? Acta neurol.et psychiat.belg. **49:**402-411, June '49
De la sensibilité de l'asthme allergique à la broncho-dilatation par les aérosols, Bruxelles-méd. **29:**1471-1483, July 3, '49; 1517-1528, July 10, '49
See de GREFF, E., jt. auth.
ANDRE, R., Anémie mégaloblastique de la grossesse; remarques thérapeutiques et pathogéniques, Sang **20:**460-468, '49
ANDREA, J., Elementos histiocitários--base do sistema reticulo-endotelial, Arq. Univ. Bahia Fac.med. **3:**65-70, '48
ANDREANI, D.: See CONTI, C., jt. auth.
ANDREANI, F.: See MORONE, G., jt. auth.
ANDREANI, G. (Ferrara): See ROSSI, C., jt. auth.
ANDREANI, G. (Florence): See CORTI, L., jt. auth.
ANDREAS, E., Die Lipocalcinogranulomatose--eine neue Lipoidose, Med.Klin. **44:**913-916, July 22, '49
ANDREOLA, E., L'acido para-amino-benzoico nelle artropatie croniche, Riforma med. **63:**537-542, June 11, '49
ANDREONI, O.: See TOSCANO, F., jt. auth.
ANDRES, C., Le endometriosi, Chir.ital. **3:**192-204, March-June '49
ANDRESEN, A. F. R., Presidential address: trends in gastroenterology, Gastroenterology **13:**111-117, Aug. '49
Ulcerative colitis problem, New York State J. Med. **49:**1783-1790, Aug. 1, '49
Peptic ulcer problem New York State J.Med. **49:**2811-2819, Dec. 1, '49
ANDRESEN, K. S., Pyloric stenosis treated by operation during 1931-1941, Ugesk.f.læger **111:**854-855, Aug. 4, '49
ANDRESEN, P. H., Blood group system L. New blood group L2. Case of epistasy within blood groups, Acta path.et microbiol.Scandinav. **25:**728-731, '48
and JORDAL, K., Incomplete agglutinin related to L-(Lewis) system, Acta path.et microbiol. Scandinav. **26:**636-638, '49
ANDREU MAGRI, R.: See PURSELL MENGUEZ, A., jt. auth.
ANDREW, J. D., Experimental ascorbic acid deficiency, Brit.M.J. **2:**1273-1274, Dec. 3, '49
ANDREW, N. V.: See ANDREW, W., jt. auth.
ANDREW, V. M.: See DOZOIS, T. F., jt. auth.
ANDREW, W., Age changes in salivary glands of Wistar Institute rats with particular reference to submandibular glands, J.Gerontol. **4:**95-103, April '49
Age changes in parotid glands of Wistar Institute rats with special reference to occurrence of oncocytes in senility, Am.J.Anat. **85:**157-197, Sept. '49
and ANDREW, N. V., Lymphocytes in normal epidermis of rat and of man, Anat.Rec. **104:**217-241, June '49
ANDREWES, C. H., Virus y enfermedades humanas, Rev.méd.de Córdoba **37:**262-273, June '49
ANDREWES, C. H.--Continued
Influenza in perspective, Edinburgh M.J. **56:**337-346, Aug. '49
Landmark in cancer research, M.Times, New York **77:**495-496, 521; 525, Nov. '49
See HENDERSON, W. M., jt. auth.
ANDREWS, A. H., JR.: See HOLINGER, P. H., jt. auth.
ANDREWS, C. T., Kartagener's syndrome, Brit.M.J. **2:**1269-1270, Dec. 3, '49
See WOOD, E. E., jt. auth.
ANDREWS, G. A., Thrombocytopenic purpura complicating radioactive phosphorus treatment in patient with polycythemia vera, Am.J.Med. **7:**564-568, Oct. '49
ANDREWS, G. C., and POST, C. F., Precancerous and cancerous dermatoses of skin; precancerous lesions of skin, New York State J.Med. **49:**1655-1659, July 15, '49
ANDREWS, M. C.: See GUILBEAU, J. A., JR., jt. auth.
ANDREWS, W. H. H., MAEGRAITH, G. G., and WENYON, C. E. M., Studies on liver circulation; micro-anatomy of hepatic circulation, Ann. Trop.Med. **43:**229-237, Oct. '49
See MAEGRAITH, B. G., jt. auth.
ANDRIEU, G., QUERCY, J., ENJALBERT, E. (Me.), and MONNIER, J., Les parasitoses intestinales dans la région de Toulouse, Paris méd. **39:**337-339, July 23, '49
ANDRIEUX: See GILBERT, P., jt. auth.
ANDRINI, F., Sulla terapia della nefrite allergica con antistaminici di sintesi, Riforma med. **63:**729-736, Aug. 6, '49
ANDROGENS
See also Hormones, sex; Testes, physiology; Testes, preparations
experimental use of methyl testosterone in premature infant, [G. A. Tittle] Texas State J. Med. **45:**563-564, Aug. '49
interstitial cell tumors of testis; male sex hormone, [K. B. Fraser] Australian & New Zealand J.Surg. **19:**48-57, Aug. '49
interstitial cell tumors of testis; review of literature and report of case; discussion of gynecomastia and testosterone; incidence in animals and experimental production of interstitial cell tumors, [M. M. Melicow, J. N. Robinson, W. Ivers & L. K. Rainsford] J.Urol. **62:**672-693, Nov. '49
metabolism of dehydroisoandrosterone in woman before and after removal of adrenocortical tumor, [H. L. Mason, E. J. Kepler & J. J. Schneider] J.Biol.Chem. **179:**615-622, June '49
modifications of various induced serum reactions due to androgens, [V. Malamani & C. Cei] Riv.clin.med. **49:**68-79, '49
place of production of masculine sex hormones, [A. Mendez de Lugo y Salazar] Rev.clin.españ. **34:**104-109, July 31, '49
effects, action of testosterone on vaginal epithelium of menopausal or castrated women, [D. Salinger] Bull.Assoc.gynéc. et obst. **1:**203-204, '49
can growth of gonopodium in Lebistes reticulatus Pet. be used to determine testosterone? [O. Haempel] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**446-455, '48-'49
creatinuria from guanidoacetic acid ingestion; relation to site of action of methyl testosterone, [E. A. H. Sims] Am.J.Physiol. **157:**404-411, June '49
difference in amylase activity of submaxillary gland of male and female mice; conditioning of this activity by androgenic hormones, [J. Raynaud & P. Rebeyrotte] Compt.rend.Acad. sc. **229:**84-86, July 4, '49
effect of ectopic autologous grafts of androgen-stimulated prostate upon serum "acid" phosphatase of dog, [R. Hertz, B. B. Westfall, M. K. Barrett & W. W. Tullner] J.Nat.Cancer Inst. **10:**61-66, Aug. '49
effect of testosterone administration on acid phosphatase concentration of prostatic exprimate in old men, [E. Kirk] Urol.& Cutan. Rev. **53:**683-685, Nov. '49

ANDROGENS, effects--Continued
effect of testosterone administration on beard growth of elderly males, [M. Chieffi] J. Gerontol. **4:** 200-204, July '49
effect of testosterone propionate on phosphatases in seminal vesicle and prostate of rat, [R. O. Stafford, I. N. Rubinstein & R. K. Meyer] Proc.Soc.Exper.Biol.& Med. **71:** 353-357, July '49
effects of castration and subsequent androgen administration upon mating behavior in male hamster (Cricetus auratus), [F. A. Beach & R. S. Pauker] Endocrinology **45:**211-221, Sept. '49
effects of testosterone on renal function, [H. P. Klotz & J. Debray] J.urol.,Paris **55:**122-133, '49
estrogenic action of testosterone propionate, [M. Goisis & P. Bailo] Ann.ostet.e ginec. **71:** 327-336, May-June '49
implantation of testosterone tablets in human testes and resulting development of germinal epithelium, [W. Seltz] Klin.Wchnschr. **27:** 601-602, Sept. 15, '49
inhibiting action on lactation, [J. L. Martini] Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 384-393, Sept. 22, '49
interference with testosterone-induced growth of seminal vesicles and coagulating glands in male mice by folic acid antagonist, [E. D. Goldsmith, H. M. Black & R. F. Nigrelli] Nature, London **164:**62-63, July 9, '49
metabolic activity in tissue transplants; hormone-induced formation of fructose and citric acid in transplants from accessory glands of reproduction, [C. Lutwak-Mann, T. Mann & D. Price] Proc.Roy.Soc., London, s.B **136:** 461-471, Oct. 19, '49
on concentration of certain amino acids in rat prostate, [H. N. Marvin & J. Awapara] Proc. Soc.Exper.Biol.& Med. **72:** 93-95, Oct. '49
regulation of urinary steroid excretion; effects of dehydroisoandrosterone and of anterior pituitary extract on pattern of daily excretion in man, [M. Reiss, R. E. Hemphill, J. J. Gordon & E. R. Cook] Biochem.J. **44:**632-635, '49
renotropic-androgenic and somatotropic properties of further steroids, [D. D. Kochakian] Am.J.Physiol. **158:**51-56, July '49
testosterone and tissue respiration of castrate male rat with possible test for myotrophic activity, [E. Eisenberg, G. S. Gordan & H. W. Elliott] Endocrinology **45:**113-119, Aug. '49
testosterone preparation with delayed action; further study, [L. Cutolo] Riv.Ist.sieroterap. ital.(sez. II) **24:**40-42, Jan.-March '49
in urine, determination of masculine sex hormone by author's personal test of hen's crest growth; 10 years' experiences, [A. Crainicianu] Ann.d'endocrinol. **10:**339-344, '49
modified Pettenkofer reaction for quantitative estimation of dehydroisoandrosterone; application to analysis of urinary extracts and fractionations, [L. Hansen] Endocrinology **44:**492-501, June '49
testosterone treatment and 17-ketosteroid excretion; investigations on influence of mode of administration upon absorption and excretion of testosterone propionate, [C. Hamburger & S. Kaae] Acta endocrinol. **2:**257-286, '49
therapy, action of steroid hormones in mammary cancer, [W. Van Winkle, Jr.] Radiology **53:** 530-536, Oct. '49
androgen-control therapy in carcinoma of prostate, [H. Muller] Arch.chir.neerl. **1:**77-88, '49
calcium, vitamin D and testosterone propionate in therapy of osteoporosis with extreme low phosphorus level of blood; case, [G. Houpst] Nederl. tijdschr. v. geneesk. **93:** 2877-2882, Aug. 20, '49
current therapeutics; androgens, [R. Greene] Practitioner **162:**512-519, June '49
effects of certain steroid compounds on various manifestations of rheumatoid arthritis; preliminary report, [W. K. Ishmael, A. Hellbaum, J. F. Kuhn and M. Duffy] J.Oklahoma M.A. **42:**434-437, Oct. '49

ANDROGENS, therapy--Continued
etiopathogenesis and therapy (especially androgen) of neoplasms of urethra and vesical neck in female, [J. M. Vilar Comella] Med.clin., Barcelona **13:**44-46, July '49
evaluation of testosterone propionate therapy in cases of angina pectoris, [R. J. Vakil] Indian M.Gaz. **84:** 83-88, March '49
failure of androgen therapy of osseous metastases of breast cancer, [L. Faulong & S. Kaplan] Rev.du rhum. **16:** 528-530, Oct. '49
further observations on androgenic hormones and psychic conflict, [E. S. Tauber & G. E. Daniels] Psychosom.Med. **11:**140-145, May-June '49
indications for testosterone propionate in Paget's disease of bone, [S. Hermeto, Jr.] Rev.med. e cir.de São Paulo **9:**399-423, Aug. '49
intravenous testosterone in regional circulatory disturbances due to ovarian dysfunction during menopause; 10 cases, [C. Fauda & M. Giacomini] Minerva med. **2:** 575-580, Oct. 27, '49
intravenous water soluble testosterone shock therapy of metropathia hemorrhagica, [P. Quinto] Bull.sc.med.,Bologna **121:**176-183, April-June '49
lepra reactions treated with testosterone propionate, [C. F. Guillot & E. T. Capurro] Prensa méd.argent. **36:**1122-1123, June 17, '49
methyl testosterone for migraine of women, [R. C. Moehlig & R. A. Gerisch] J.Michigan M. Soc. **48:**1025-1028, Aug. '49
modifications in protein level of blood due to testosterone propionate therapy of hepatic cirrhosis, [V. Malamani & C. Cei] Riv.clin. med. **48:**391-407, '48
of chronic rheumatism, [J. Cuatrecasas] Día méd. **21:**2108, Sept. 12, '49
of fibrocystic disease of breast and of frigidity in female, [G. Valle] Folia endocrinol. **2:** 149-163, April '49
study of therapy and pathogenesis of hemophilia; residual prothrombin in hemophiliacs following estrogen therapy and following androgen therapy, [P. Marrazza & N. di Ferrante] Clin.nuova **8:**576-583, June 30, '49
symposium on endocrine therapy; therapeutic use in gynecology, [A. Alvarez Bravo] Ginec y obst.México **4:**223-226, March-June '49
testosterone and amino acids in Hodgkin's disease; successful therapy of case, [P. Brocq & A. Sluczewski] Bull.Acad.nat.méd. **133:** 461-466, June 21-28, '49
testosterone and progesterone (corpus luteum hormone) in therapy of hyperfolliculinar syndrome, [Gilbert-Dreyfus] Semaine d. hôp. Paris **25:**2171-2174, July 10, '49
testosterone in metrorrhagia, [G. Stakemann] Nord.med. **42:**1431-1432, '49
testosterone pellets, [H. N. Gerosa] Día méd. **21:**1353, June 30, '49
testosterone propionate in advanced carcinoma of breast, [P. E. Andersen] Acta radiol. **32:** 159-168, '49
testosterone propionate in therapy of cancer of breast and its metastases, [J. Z. Baruch] Geneesk.gids **27:** 283-288, July 28, '49
testosterone propionate therapy of cancer of breast, [C. Pettavel] Rev.méd.Suisse Rom. **69:**380-389, June 25, '49
testosterone propionate therapy of vulvar kraurosis, [C. Varca] Dermosifilografo **24:** 134-136, March '49
testosterone treatment and 17-ketosteroid excretion; investigations on influence of mode of administration upon absorption and excretion of testosterone propionate, [C. Hamburger & S. Kaae] Acta endocrinol. **2:** 257-286, '49
use of testosterone in adrenal insufficiency with hypoglycemia, [H. J. Ernould] Ann.d'endocrinol. **10:** 115-119, '49
toxicity, structure and content of subcutaneous nodules produced by preparation with retarded action, [L. Cutolo] Riv.Ist.sieroterap. ital. (sez. II) **24:**90-94, April-June '49

ANDRONIS, A.: See CONSTANT, G. A., jt. auth.

ANDROS, G. J., PRIDDLE, H. D., and BETHEA, R. C., Saddle block spinal anesthesia in obstetrics, with special reference to use of metycaine, Anesthesiology **10:**517-528, Sept. '49

ANDRUS, C. L., Medical Service Corps of U. S. Navy, Mil.Surgeon **105:**273-275, Oct. '49
Career in Navy Nurse Corps, Mil.Surgeon **105:** 371-375, Nov. '49

ANDRY, NICOLAS (1658-1742)
Andry and the Orthopaedia, [R. B. Raney] J.Bone & Joint Surg. **31-A:**675-682, July '49

ANDUZE, H.: See LAZORTHES, G., jt. auth.

ANELLO, V. J., Psiquismo del recien nacido, An. serv. obst. Hosp. Cosme Argerich **2:**57-61, Dec. '48

ANEMIA
[M. Horányi] Orvosok lapja **5:**527-533, July 31, '49
macrocytic anemia; 40 cases, [J. M. Portuondo y de Castro] Rev. méd. cubana **59:**900-914, Dec. '48; **60:**5-25, Jan.; 95-106, Feb.; 158-175, March; 247-259, April '49
nutritional macrocytic anemia in temperature zones, (role of protein deficiency and response to folic acid), [J. Rubie & C. D. Calnan] Brit. M.J. **1:** 1079-1081, June 18, '49
recent advances in pernicious anemia, hypochromic anemias and hemolytic anemias, [J. J. Boehrer] Minnesota Med. **32:** 889-891; 940, Sept. '49
aplastic, acute erythroblastopenia, [C. Gasser] Schweiz.med.Wchnschr. **79:**838-840, Sept. 10, '49
acute erythroblastopenia; aplastic erythroblastic crises with giant proerythroblasts in allergic-toxic conditions; 10 cases, [C. Gasser] Helvet.paediat.acta **4:**107-143, May '49
acute panmyelophthisis following gold salts therapy, [J. Christiaens] Belg.tijdschr. geneesk. **5:**653-656, July 15, '49
agranulocytosis, panmyelophthisis and purpura due to arsphenamine, [H. E. Kleine-Natrop] Med.Monatschr. **3:** 521-526, July; 696-699, Sept. '49
anatomic lesions of bone marrow in cryptogenetic panmyelophthisis; importance of reticuloses and reticulofibroses, [R. Waitz] Sang **20:**485-490, '49
aplastic myelosis; case and nosologic classification, [Y. Feuillen] Acta paediat. belg. **3:** 185-191, '49
aplastic total myelosis with necrotic oropharyngeal manifestations in 2 young syphilitics treated with arsphenamines, bismuth and sulfonamide, [F. Fabbi] Oto-rino-laring.ital. **17:**331-340, '48
as complication of streptomycin therapy, [J. H. Moyer & C. R. Womack] Bull.U.S.Army M. Dept. **9:**793-794, Sept. '49
case due to gold therapy, treated with BAL, [J. S. Indyk] M.J.Australia **2:**18-22, July 2, '49
certain peculiarities of clinical aspects of alimentary hemorrhagic aleukia (septic angina), [A. P. Perstneva] Klin.med. (no. 5) **27:** 85-87, '49
chronic brucellosis complicated by severe pancytopenia, [J. A. Mishkin] New York State J. Med. **49:**2181-2182, Sept. 15, '49
chronic congenital aregenerative anemia (pure red-cell anemia) associated with isoimmunization by blood group factor "A," [C. H. Smith] Blood **4:** 697-705, June '49
fatal anemia following tridione (trimethadione, oxazolidinedione derivative) administration, [S. R. Kaplan, G. Levy & S. O. Schwartz] Dis. Nerv.System **10:**339-341, Nov. '49
fatal pancytopenia following use of "mesantoin" (hydantoin derivative); case, [R. W. Weller & J. Metcalfe] New England J.Med. **241:**17, July 7, '49
following neoarsphenamine, [F. D. Hart & J. D. Rumble] Brit.M.J. **1:** 1120-1121, June 25, '49
hypoplastic anemia due to atabrine (quinacrine, acridine dye) [A. P. Fishman & J. M. Kinsman] Blood **4:**970-976, Aug. '49

ANEMIA, aplastic--Continued
hypoplastic anemia due to splenomegaly, [A. Vannotti] Helvet.med.acta **16:**338-349, Sept. '49
in childhood; primary idiopathic refractory type, with splenectomy, in 11 year old girl, [A. F. Abt] Am.J.Dis.Child. **78:**516-536, Oct. '49
mechanism of acceleration of sedimentation rate in various aplastic myelopathies, [A. Marmont & R. Cataldi] Pathologica **41:**6-17, Jan.-Feb. '49
metastases in bone marrow and myelophthisic anemia from carcinoma of prostate, [R. W. Rundles & U. Jonsson] Am.J.M.Sc. **218:**241-250, Sept. '49
postarsphenamine aplastic myelosis; 2 serious cases, [F. Ciscar Rius] Med.clín.,Barcelona **13:**41-44, July '49
total aplastic myelosis; 5 cases, [C. Bidot Peralta] Rev.cubana lab.clín. **3:** 106-125, July-Sept. '49
total medullary aplasia with Bence Jones proteins in urine and uremia; case, [N. Quattrin & G. Niero] Clinica, Bologna **11:**239-247, '48-'49
blood in: See also Anemia, aplastic; Anemia, hypochromic; Anemia, Pernicious, blood in; etc.
correlation between mean corpuscular volume and reticulocytosis in phenylhydrazine anemia in swine, [F. D. Lawrason, D. C. Eltzholtz, C. R. Sipe & P. K. Schork] Blood **4:** 1256-1263, Nov. '49
serum cholinesterase and anemia, [A. Morelli & G. di Chiro] Riforma med. **63:**409-412, May 7, '49
cerebral: See Brain, anemia
chlorotic: See Anemia, hypochromic
complications and sequels, edema during recovery from anemia due to red cell regeneration hypoproteinemia, [R. V. Sathe & R. N. Ichhaporia] Indian M.Gaz. **84:**233-235, June '49
pathogenesis of angina pectoris in anemic patients, [D. M. Grotel] Klin.med. (no. 7) **27:** 71-78, '49
preleukemic anemia, [J. L. Hamilton-Paterson] Acta haemat. **2:**309-316, '49
role of anemia in experimental production of heart block and auricular fibrillation in dog, [L. Horlick & A. Surtshin] Am.Heart J. **38:** 716-731, Nov. '49
sensitivity of respiratory center to anemic hypoxia, [H. Chiodi, J. C. Fasciolo, J. R. E. Suárez & A. C. Taquini] J.Appl.Physiol. **1:** 148-156, Aug. '48
diagnosis: See also Anemia, hemolytic; Anemia, in infants and children; etc.
morphologic diagnosis, [J. Messerschmitt] Algérie méd.,pp.241-253, Aug.-Sept. '49
epidemiology and statistics, anemia in tropics, [J. Chiriboga] An.Fac.med., Lima **31:**271-309, '48
hemoglobin values of blood and anemia in population of Kärkölä District, [A. Setälä] Ann. med.int.Fenniae (supp.4) **38:** 1-52, '49
erythroblastic, chemical composition of bone in Cooley's anemia, [E. Bonetti & A. Ascenzi] Arch.ital.pediat.e puericolt. **13:**40-47, '49
coincidence of Mediterranean anemia and pernicious anemia in young Sicilian, [W. H. Crosby & H. J. Sacks] Blood **4:**1267-1270, Nov. '49
Cooley's anemia; possible connection with Rh factor; exsanguination transfusion therapy, [S. Folena] Minerva pediat. **1:**196-198, May '49
Cooley's disease treated by means of exsanguinotransfusion after splenectomy; case, [G. Sansone] Minerva pediat. **1:** 175-178, May '49
due to miliary metastatic involvement of bone marrow; case, [M. Chevalier, P. Dustin, Jr. & P. Gallus] Bruxelles-méd. **29:**1622-1628, July 24, '49
effects of nitrogen mustard (methyl-bis-β-chloroethylamine) on induced erythroblastic hyperplasia in rabbits, [L. O. Jacobson, E. K. Marks, E. Gaston & M. Block] J.Lab.& Clin. Med. **34:** 902-924, July '49
erythroblastic splenomegaly and myelosclerosis, [H. Dubois-Ferrière & R. della Santa] Schweiz. med.Wchnschr. **79:**830-835, Sept. 10, '49

ANEMIA, erythroblastic--Continued
frequency of microcythemia in Sicily, [E. Silvestroni & I. Bianco] Policlinico (sez.prat.) **56:** 602-604, May 16, '49
hemolysis in etiopathogenesis of constitutional microcytic anemia and of Cooley's anemia; study of hemolysis in microcythemias, [I. Bianco] Policlinico (sez.med.) **56:** 95-106, May-June '49
hereditary factors in Cooley's anemia, [E. Silvestroni, I. Bianco & E. Vallisneri] Minerva pediat. **1:** 136-141, April '49
Mediterranean anemia in Negro, [S. O. Schwartz & J. Mason] Blood **4:** 706-721, June '49
Mediterranean anemia; 2 cases, [C. Bonmatí Azorín] Rev.clín.espan. **34:** 115-119, July 31, '49
nitrogen mustard therapy of erythroblastic anemia in infants; subacute erythremic myelosis (2 cases) and Cooley's disease (case), [G. Romeo] Minerva med. **2:** 306-309, Sept. 8, '49
nonracial, nonfamilial erythroblastosis in 8 month old infant; slight improvement after 4 months following splenectomy, [J. R. Grislain & Mme. Giraudet] Arch.franç.pédiat. **6:** 184-186, '49
pathologic study of bones in Cooley syndrome; case, [Carlier, L. Christiaens & Crampon] Rev.de stomatol. **50:** 445-454, July-Aug. '49
splenomegalic erythroblastic anemia in infancy; case, [F. Copello] Minerva pediat. **1:** 235-239, June '49
systematic, repeated blood transfusion as habitual and prolonged therapy of Cooley's disease, [F. Corelli] Policlinico (sez.prat.) **56:** 1057-1059, Aug. 29, '49
etiology and pathogenesis, anemia associated with cirrhosis of liver; 32 cases, [K. W. Huang & H. W. Wang] Arch.Int.Med. **84:** 958-964, Dec. '49
anemia during myxedema; 3 cases, [J. Decourt, J. Guillemin & J. Michard] Paris méd. **39:** 390-395, Aug. 27, '49
anemias caused primarily by malnutrition, [W. H. Sebrell] Federation Proc. **8:** 568-578, June '49
anemic syndrome during catarrhal jaundice; 5 cases, [M. Falzoi] Gior.di clin.med. **30:** 1-29, Jan. '49
causes of anemia in infectious diseases, [A. Vannotti] Rev.méd.Suisse Rom. **69:** 712-719, Sept. 25, '49
diaphragmatic hernia and anemia, [Y. Brügger, R. della Santa & R. S. Mach] Praxis **38:** 883-891, Oct. 6, '49
effect of secondary infections on development of hookworm anemia; observations on role of secondary infections in iron deficiency anemia, [E. Stransky & D. Dauis-Lawas] Ann. pædiat. **173:** 281-298, Nov. '49
effects of high protein diet on anemia induced by hypophysectomy in adult female rats, including further details on post-hypophysectomy anemia, [R. C. Crafts] Endocrinology **45:** 159-169, Aug. '49
evolution of polyglobulia into anemia; case, [J. Olmer & M. Mongin] Marseille-méd. (no. 6) **1:** 251-257, '49
fever of unknown cause and severe anemia during ovarian cancer; case, [C. K. V. van Dommelen] Nederl. tijdschr. v. geneesk. **93:** 3266-3268, Sept. 17, '49
hematology of leprosy patients treated with diasone (diaminodiphenylsulfone derivative); characteristics of anemia, [J. M. M. Fernández, E. A. Carboni, P. Tomasino & M. M. Giménez] Rev.méd.de Rosario **39:** 10-18, Jan. '49
hookworm anemia in North General Hospital, [J. R. Cruz, A. Guytingco & W. R. Kasilag] J. Philippine M.A. **25:** 191-194, April '49
modifications of erythrocyte picture in evolution of certain cases of chronic pancreatitis, [K. Herfort] Rev. méd. de Córdoba **37:** 145-154, April '49
nutritional anemias, [J. B. Youmans] Wisconsin M.J. **48:** 699-703, Aug. '49

ANEMIA, etiology and pathogenesis--Continued
nutritional macrocytic anemia and histamine-fast achlorhydria (11 cases), [E.G.H.Koenigsfeld] J.Indian M.A. **18:** 276-278, May '49
relation between endocrine glands and anemia, [D. Louis-Bar] Rev. méd. Liège **4:** 293-296, June 1, '49
experimental, production of anemia in swine fed purified diets and sulfasuxidine (succinylsulfathiazole, sulfonamide), [G. E. Cartwright & M. M. Wintrobe] Proc.Soc.Exper.Biol.& Med. **71:** 54-57, May '49
hemolytic: See also Favism; Jaundice, hemolytic
[M. E. Mantero, B. Rodríguez Abadie & D. Pizzolanti] Arch.de pediat.d.Uruguay **20:** 355-368, June; 538-550, Aug.; 641-655, Sept. '49
acquired hemolytic anemia and lymphoblastoma, [A. Aubert & O. J. Brendemoen] Scandinav.J. Clin.& Lab.Invest. **1:** 95-101, '49
acquired hemolytic anemia; relation of erythrocyte antibody production to activity of disease; significance of thrombocytopenia and leukopenia, [R. S. Evans & R. T. Duane] Blood **4:** 1196-1213, Nov. '49
acute anemia, [E. V. Brenner] Klin.med. (no. 4) **27:** 56-59, '49
acute anemia associated with elevated titer of cold agglutinins; case, [I. L. Rubin, A. S. Jacobson & L. M. Meyer] Am.J.Clin.Path. **19:** 630-633, July '49
acute anemia due to naphthalene poisoning; clinical and experimental study, [W. W. Zuelzer & L. Apt] J.A.M.A. **141:** 185-190, Sept. 17, '49
acute anemia in Philippines, [E. Stransky & A. Reyes] Acta med.Philippina **6:** 21-46, July-Sept. '49
acute anemia (Lederer's anemia), [B. Merrild-Hansen] Nord.med. **42:** 1641, '49
anemia during treatment of pulmonary tuberculosis with tibione (thiosemicarbazone preparation), [W. Pribilla & E. D. Koester] Deutsche med.Wchnschr. **74:** 795-798, June 24, '49
associated with Hodgkin's disease, [R. J. K. Brown & M. J. Meynell] Lancet **2:** 835-836, Nov. 5, '49
blood transfusion in acquired anemia, [P. Denys & J. Vandenbroucke] Acta clin.belg. **4:** 200-202, May-June '49
carcinosis of bone marrow with anemia of Lederer type; review and report of case, [E. Frandsen] Acta med.Scandinav. **135:** 374-380, '49
complicating virus pneumonia, [E. Besterman & W. Brigden] Thorax **4:** 134-136, Sept. '49
developing (Coombs) test in spherocytic hemolytic anemias; significance for pathophysiology of spherocytosis and splenic hemolysis, [K. Singer & A. G. Motulsky] J.Lab.& Clin. Med. **34:** 768-783, June '49
diagnosis and mechanism of hemolysis in chronic hemolytic anemia with nocturnal hemoglobinuria, [J.V.Dacie] Blood **4:** 1183-1195, Nov. '49
hemolysins in acquired anemia; effect of pH on activity in vitro of serum hemolysin, [J. V. Dacie] Blood **4:** 928-935, Aug. '49
hemolysis in etiopathogenesis of constitutional microcytic anemia and of Cooley's anemia; study of hemolysis in microcythemias, [I. Bianco] Policlinico (sez. med.) **56:** 95-106, May-June '49
hemolytic achrestic anemia and stenosis of small intestine; case, [C. Renard & A. de Scoville] Acta clin.belg. **4:** 286-300, July-Aug. '49
hemolytic splenomegaly associated with perniciosiform anemia; erythremic-porphyrinuric reaction; case [F. Geriola] Inform.med., Genova **3:** 77-89, April-May '49
is hemolytic anemia with hemoglobinuria Marchiafava syndrome? [E. Chabrol] Semaine d. hop.Paris **25:** 3468-3471, Nov. 10, '49
macrocytic anemia and macrocytosis in hepatic cirrhosis, [V. Grifoni] Clin. nuova **8:** 97-110, Feb. 15, '49
Marchiafava-Micheli syndrome; histologic study of case, [P. Jacquet, L. Dérobert, P. Plas & A. Hadengue] Semaine d.hôp.Paris **25:** 2143-2146, July 6, '49

ANEMIA, hemolytic--Continued
Marchiafava-Micheli syndrome (paroxysmal nocturnal hemoglobinuria), [J. Marks] Quart. J.Med. **18:**105-121, April '49
Marchiafava-Micheli syndrome; study of hemolysis in 37° bath; case, [J. Caroli &others] Semaine d.hôp.Paris **25:** 1759-1765, June 2, '49
mistaken for epidemic hepatitis; case, [H. Opitz] Kinderärztl.Praxis **17:** 97-100, March-April '49
of newborn: See Erythroblastosis, Fetal
reticulospherocytosis in experimental anemia, [P. Meneghini & R. Rivano] Pathologica **40:** 341-347, Nov.-Dec. '48
with nocturnal hemoglobinuria, [N. M. Konchalovskaya] Klin.med. (no. 8) **27:** 85-87, '49
hypochromic, anemia sideropenica et perniciosa, [H. F. Lange] Acta med.Scandinav.,supp. 234, pp. 210-213, '49
antipernicious hepatic extracts and methionine in therapy of anemia due to protein deficiency; case with recovery, [F. Layani, A. Aschkenasy, M. Legrain & J. Malvezin] Bull.et mêm. Soc.méd.d.hôp.de Paris **65:** 734-739, June 3-10, '49
case of refractory macrocytic anemia responding to intravenous iron therapy, [T. D. Hagger] M.J.Australia **2:**93-94, July 16, '49
diaphragmatic hiatus hernia with severe iron-deficient anemia, [S. O. Schwartz & S. A. Blumenthal] Am.J.Med. **7:**501-510, Oct. '49
effect of secondary infections on development of hookworm anemia; observations on role of secondary infections in iron deficiency anemia, [E. Stransky & D. Dauis-Lawas] Ann. pædiat. **173:** 281-298, Nov. '49
familial anemia associated with postsplenectomy erythrocytic inclusion bodies, [H. Mills & S. P. Lucia] Blood **4:**891-904, Aug. '49
ferrous ascorbic acid in therapy of anemias following genital hemorrhages, [H. Küsters] Med.Klin. **44:**1218-1220, Sept. 23, '49
fever due to iron deficiency; mechanism of iron deficiency anemia and febrile manifestations in hunger and deficiency states, [F. Reimann] Acta haemat. **2:**247-263; 269-286, '49
hemolysis in etiopathogenesis of constitutional microcytic anemia and of Cooley's anemia; study of hemolysis in microcythemias, [I. Bianco] Policlinico (sez. med.) **56:**95-106, May-June '49
hemolytic factors in plasma of healthy microcythemic individuals and in constitutional microcytic anemia, [N. d'Eramo] Policlinico (sez.med.) **56:** 144-147, July-Aug. '49
intravenous administration of large doses of iron in rational therapy, [H. W. Paschen] Geburtsh. u. Frauenh. **9:**604-616, Aug. '49
intravenous iron in anemia associated with rheumatoid arthritis, [R. J. G. Sinclair & J. J. R. Duthie] Lancet **2:** 646-647, Oct. 8, '49
iron content of blood serum in certain anemias and their therapy, [E. Stepanyan] Klin.med. (no. 4) **27:**59-66, '49
iron deficiency anemia in Bataan Province, [E. Stransky] J.Philippine M.A. **25:** 299-306, June '49
microcythemia, sickle cells and consequent diseases, [E. Silvestroni] Riforma med. **63:** 969-970, Oct. 8, '49
pathogenesis of essential anemia, [G. Dominici] Resenha clín.-cient. **18:** 283-286, Aug. '49
physiopathologic study of iron metabolism, [E. Fiaschi & C. Conti] Rassegna di fisiopat.clin. e terap. **21:**242-278, April-May '49
plasma and red cell radioiron following intravenous injection; turpentine abscesses (sterile inflammation) in normal and anemic dogs, [C. L. Yuile & others] J. Exper.Med. **90:** 273-282, Oct. '49
sideropenic anemias in early infancy, [B. Vahlquist] Arch.franç.pédiat. **6:** 331-337, '49
therapy in pregnancy, [L. R. L. de Gouvêa, H. de C. Lobo & P. Morand] Arch.brasil.de med. **39:** 101-108, March-April '49
hypoplastic: See Anemia, aplastic

ANEMIA--Continued
in infants and children: See also Anemia, aplastic; Anemia, erythroblastic; Anemia, hypochromic; Anemia, splenic; Anemia, Pernicious, in infants and children; etc.
blood changes in liver disease in infancy (macrocytic hyperchromic anemia in congenital atresia of bile ducts), [E. Stransky & D. Dauis-Lawas] Ann.pædiat. **173:** 151-162, Sept. '49
ferrous ascorbate in therapy, [H. Zeisel] Arch. f.Kinderh. **137:** 155-160, '49
in infancy, [G. M. Komrower] M.Press **222:**53-59, July 20, '49
megaloblastic anemia in celiac disease treated with folic acid, [M. L. Thomson, H. W. Dalton & V. K. Wilson] Lancet **2:** 238-240, Aug. 6, '49
megaloblastic anemia of infancy; differential diagnosis, [M. Medalie] South African M.J. **23:**431-434, May 28, '49
rare case of severe anemia in newborn, [H. Uhrbrand, A. S. Ohlsen & E. Freiesleben] Nord.med. **42:**1777-1778, '49
severe case of nutritional anemia in infancy, [N. Cunningham] M.J.Australia **2:**134-135, July 23, '49
unusual case of nutritional anemia (in child fed solely on milk), [M. McLean] Brit.M.J. **2:** 849-850, Oct. 15, '49
in pregnancy and puerperium, anemia in pregnancy in Philippines, [E. Stransky & G. T. Aragon] Acta med.Philippina **5:**25-39, Jan.-March '49
anemia of pregnancy in Glasgow and district, [J. M. Scott & A. D. T. Govan] Brit.M.J. **2:** 1083-1087, Nov. 12, '49
blood diseases and pregnancy, [R. del Valle y Adaro] Toko-ginec.práct. **8:**159-166, May; 214-223, June '49
macrocytic anemia associated with pregnancy, [T. D. Spies] Surg.,Gynec.& Obst. **89:**76-78, July '49
megaloblastic anemia of pregnancy; therapeutic and pathogenic observations, [R. André] Sang **20:**460-468, '49
pathogenesis and therapy of severe anemias during pregnancy, [J. Olmer & Lallemand] Marseille-méd. (no.6) **1:** 240-250, '49
pregnancy during Addison's disease, [R. Q. Pasqualini] Rev.Asoc.méd.argent. **63:**303-306, July 15-30, '49
pregnancy with sickle cell anemia; review of literature and report of cases, [H. H. Fouché & P. K. Switzer] Am.J.Obst.& Gynec. **58:** 468-477, Sept. '49
sickle cell anemia and pregnancy, [G. W. Anderson & T. Busby] Am.J.Obst.& Gynec. **58:**75-89, July '49
sickle cell anemia and pregnancy, [G.M.Carrera] Ginec.y obst.México **4:**105-106, March-June '49
sickle cell anemia complicated by pregnancy, [F. Jahara] Rev.de ginec.e d'obst. **1:**312-327, June '49
sudden death during pregnancy in sickle cell anemia; review of literature and report of case, [R. H. Rigdon] South.M.J. **42:**1032-1037, Dec. '49
therapy of hypochromic anemia in pregnancy, [L. R. L. de Gouvêa, H. de C. Lobo & P. Morand] Arch. brasil. de med. **39:**101-108, March-April '49
Lederer's: See Anemia, hemolytic
leukoerythroblastic: See Hemopoietic System, diseases
Marchiafava's: See Anemia, hemolytic
Mediterranean: See Anemia, erythroblastic
metabolism in: See also Anemia, hypochromic; Anemia, in infants and children; Anemia, sickle cell
respiratory activity of bone marrow in healthy and anemic individuals, [A. Allegri & A. Ferrata] Haematologica **33:**317-332, '49
microcytic: See Anemia, hypochromic
pernicious: See **ANEMIA, PERNICIOUS**
puerperal: See Anemia, in pregnancy and puerperium

ANEMIA--Continued
sickle cell, [A. van der Sar] Docum.neerl.et indones.morbis trop. **1:**270-277, Sept. '49
acute abdominal manifestations in sickle cell disease; 3 cases, with laparotomy in 2, [P. Crastnopol & C. F. Stewart] Arch.Surg. **59:** 993-1000, Nov. '49
anemia and pregnancy, [G. W. Anderson & T. Busby] Am.J.Obst.& Gynec. **58:**75-89, July '49
anemia and pregnancy, [G. M. Carrera] Ginec.y obst.México **4:** 105-106, March-June '49
aureomycin in staphylococcic meningitis complicating subarachnoid hemorrhage in anemia, [J. R. Almklov & A. E. Hansen] Pediatrics **3:** 764-768, June '49
carbonic anhydrase activity in sickle cell anemia, sickle cell trait and pernicious anemia, [R. G. Schneider, W. C. Levin & M. E. Haggard] J.Lab.& Clin.Med. **34:**1249-1253, Sept. '49
collapse of vertebral bodies in anemia, [W. A. Henkin] Am.J.Roentgenol. **62:**395-401, Sept. '49
complicated by pregnancy, [F. Jahara] Rev.de ginec.e d'obst. **1:**312-327, June '49
effect of human plasma transfusions on fecal urobilinogen excretion in anemia, [E. Kaplan & S. R. Lewis] Blood **4:**947-957, Aug. '49
in patients over 45; 2 cases, [F. Fetter & T. G. Schnabel] Geriatrics **4:**309-314, Sept.-Oct. '49
inheritance, [J. V. Neel] Science **110:**64-66, July 15, '49
microcythemia, sickle cells and consequent diseases, [E. Silvestroni] Riforma med. **63:**969-970, Oct. 8, '49
pregnancy with anemia; review of literature and report of cases, [H.H.Fouché & P.K.Switzer] Am.J.Obst.& Gynec. **58:**468-477, Sept. '49
sickle cell anemia, molecular disease, [L. Pauling, H. A. Itano, S. J. Singer & I. C. Wells] Science **110:**543-548, Nov. 25, '49
sudden death during pregnancy in anemia; review of literature and report of case, [R.H.Rigdon] South.M.J. **42:**1032-1037, Dec. '49
tuberculoma of brain associated with anemia, [P. S. Bergman & R. M. Berne] J.Mt.Sinai Hosp. **16:**175-183, Sept.-Oct. '49
variable clinical manifestations, [W. H. Higgins, Jr. & E. C. Toone, Jr.] Virginia M.Monthly **76:**400-404, Aug. '49
splenic: See also Anemia, hemolytic
advanced Banti syndrome associated with syphilis; review and report of failure of penicillin therapy in 2 cases, [G. W. Hambrick, Jr. & D. C. Smith] Am.J.Syph.,Gonor.& Ven.Dis. **33:**476-480, Sept. '49
Banti's disease, [R. Stigliani] Arq.Univ.Bahia Fac.med. **3:**91-113, '48
Banti's disease; possible relationship to Rh factor, [A. M. Nussey] Brit.M.J. **2:**414-416, Aug. 20, '49
Banti's syndrome, [P. F. Wagley] Bull.Johns Hopkins Hosp. **85:**87-114, July '49
Banti's syndrome; splenorenal anastomosis, [M. M. J. Brea] Bol.y trab.,Acad.argent.de cir. **33:**716-717, Sept. 28, '49
Gaucher's disease in Negro; case, [R. M. Choisser & R. R. Montgomery] Am.J.Clin.Path. **19:**570-575, June '49
hepatosplenomegalic anemia with bone changes in twins; favorable results of splenectomy in more serious cases, [G. Sansone & C. Zunin] Minerva pediat. **1:**191-192, May '49
heredity in infantile type of Gaucher's disease; case, [E. Stransky & D. Dauis-Lawas] Am.J. Dis.Child. **78:**694-702, Nov. '49
histochemical studies in Gaucher's disease, [R. W. Morrison & M. H. Hack] Am.J.Path. **25:** 597-603, July '49
histopathology of venous system of liver in Morgagni's cirrhosis and in original Banti's disease, [C. Puccini] Arch."de Vecchi" anat. **12:**315-345, '49
hypoplastic anemia due to splenomegaly, [A. Vannotti] Helvet.med.acta **16:**338-349, Sept. '49

ANEMIA, splenic--Continued
modifications of frequency of hepatic cirrhosis of Banti's disease type in Florence during last 60 years; anatomicopathologic variation in various periods, [A. Costa & C. Puccini] Arch."de Vecchi" anat.pat. **12:**295-314, '49
osteosclerotic anemia; case, [J. A. Lièvre & J. Mallarmé] Rev.du rhum. **16:**274-278, June '49
primary splenic panhematopenia, [R. W. Heinle & W. D. Holden] Surg.,Gynec.& Obst. **89:**79-91, July '49
splenomegalic erythroblastic anemia in infancy; case, [F. Copello] Minerva pediat. **1:**235-238, June '49
surgical therapy of Banti's disease, [T. Grossi] Clinica, Bologna **11:**316-334, '48-'49
surgical therapy of splenomegaly of Gaucher type, [A. I. Bernshteyn] Klin.med. (no. 5) **27:** 71-76, '49
therapy: See also Anemia, erythroblastic; Anemia, in infants and children; etc.
[R. Jeremy] M.J.Australia **1:**711-713, May 28, '49
action of folic acid in anemia due to benzene; experimental study [F. Marsico & P. Polosa] Folia med. **32:**217-224, '49
determination of iron content of blood; new method in control of anemia therapy, [W. Schotten] Therap.d.Gegenw., pp. 179-181, '49
dextran; new high-molecular protein-free preparation for infusion in shock, protein deficiency and acute anemia, [V. Aalkjær] Ugesk. læger. **111:**929-933, Aug. 25, '49
effect of folic acid, liver extract and vitamin B12 on hemoglobin regeneration in chicks, [C. A. Nichol, A. E. Harper & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. **71:**34-37, May '49
effect of thymine in experimental anemia, [J. Méhes & L. Szekeres] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**217-227, '48-'49
effects of intravenous administration of nicotinic acid on blood picture and on marrow in various anemias, [U. Pegni] Haematologica **33:** 369-376, '49
experimental macrocytic anemia in rat treated with purified liver extract, pteroylglutamic (folic) acid and vitamin B12 [D. G. Cameron, S. T. E. Callender, G. M. Watson & L. J. Witts] Nature, London **164:**188, July 30, '49
fatal poisoning of infant by anti-anemic pills containing iron, manganese and copper, [J. H. Prain] Brit.M.J. **2:**1019-1020, Nov. 5, '49
folic acid therapy of perniciosiform megaloblastic anemia of achrestic type; case with recovery, [U. Reitano] Haematologica **33:**133-148, '49
folic acid therapy; 25 cases, [M. Pellegrini & M. U. Dianzani] Arch."E.Maragliano" pat.e clin. **4:**89-124, Jan.-Feb. '49
liver extract refractory megaloblastic anemia, [J. F. Mueller, V. R. Hawkins & R. W. Vilter] Blood **4:**1117-1123, Oct. '49
methionine therapy of serious anemia; case, [H. Bénard, A. Gajdos & P. Rambert] Presse méd. **57:**885-886, Oct. 8, '49
observations on effect of animal protein factor concentrate on persons with macrocytic anemia of pernicious anemia, of nutritional macrocytic anemia of sprue and on persons with nutritional glossitis, [T. D. Spies & others] Blood **4:**819-826, July '49
recent advances in treatment of hematologic disorders, [C. C. Sturgis] J.A.M.A. **141:**969-973, Dec. 3, '49
transfusion, [R. C. Hardin] J.Iowa M.Soc. **39:** 510-515, Nov. '49
vitamin B12 in macrocytic anemias, [H. Coutinho] Gaz.méd.port. **2:**441-444, '49
ANEMIA, PERNICIOUS
See also Leukanemia
anti-anemia activity of fecal extract from pernicious anemia patients; preliminary communication, [S. T. E. Callender, B. J. Malley, G. H. Spray & G. E. Shaw] Lancet **2:**57, July 9, '49

ANEMIA, PERNICIOUS--Continued
content of antipernicious anemia factor in liver and stomach of man, [Mme. Lourau] Sang **20:** 468-470, '49
experiences at clinic for pernicious anemia patients, [Leopold & Weis] Ztschr.f.ärztl.Fortbild. **43:**402-408, Aug. 15, '49
incidental finding of megaloblastic-like cells in bone marrow of one of two swine with macrocytic anemia and achlorhydria (following exposure to atom bomb radiation at Bikini), [F. D. Lawrason & E. P. Cronkite] Yale J. Biol.& Med. **22:**57-66, Oct. '49
blood in, carbonic anhydrase activity, [R. G. Schneider, W. C. Levin & M. E. Haggard] J. Lab.& Clin.Med. **34:**1249-1253, Sept. '49
rate of erythrocyte regeneration in pernicious anemia, [G. W. Clark] New York State J.Med. **49:**2158-2160, Sept. 15, '49
complications and sequels: See also Anemia, Pernicious, therapy
anatomic study of neuroanemic syndrome; 16 cases, [P. Juhasz] Rev.neurol. **81:**25-43, Jan. '49
anemia complicated by myelogenous leukemia, [S. R. Townsend] Canad.M.A.J. **61:**417-418, Oct. '49
anemia complicated by syphilis; 3 cases, [S. Zivin & G. V. LeRoy] Am.J.M.Sc. **218:**179-185, Aug. '49
anemia sideropenica et perniciosa, [H. F. Lange] Acta med.Scandinav., supp. 234, pp. 210-213, '49
clinical aspects of so-called pernicious anemia psychoses, [H. Wieck] Nervenarzt **20:**268-271, June '49
coexistence of chronic lymphatic leukemia, [J. Mason & S. O. Schwartz] Illinois M.J. **96:** 197-198, Sept. '49
coincidence of Mediterranean anemia in young Sicilian, [W. H. Crosby & H. J. Sacks] Blood **4:**1267-1270, Nov. '49
gastrointestinal syndromes with hyperchromic anemia and atrophy or hypoplasia of spleen, [F. Penati] Arch.per le sc.med. **88:** 127-148, Aug. '49
hemodynamic conditions; variation of blood pressure in relapse and in therapy, [A. Vergati] Policlinico (sez. med.) **56:**139-143, July-Aug. '49
neurological complications, [P. J. Fouts] Am.J. Nursing **49:**523-525, Aug. '49
polyps of gastric mucosa as complication, [A. Cattaneo & C. Zelaschi] Progr.med., Napoli **5:**521-525, Sept. 15, '49
schizophreniform psychosis; case, [J. H. Friedlander & A. E. Dagradi] Psychiatric Quart. **23:**444-456, July '49
diagnosis, decrease of renninogenuria; diagnostic value in liver-treated patients, [O. Sylvest] Acta med.Scandinav. **133:**346-349, '49
Singer test; clinical and experimental study, [C. Cei] Haematologica **33:** 213-227, '49
Singer test in pulmonary tuberculosis; relation to gastric chemism and blood formula, [E. A. Pilorge Mora] Publ. d. Centro de invest. tisiol. **12:**219-238, '48
unrecognized anemia in patients with chronic arthritic complaints, [W. J. Ford] Illinois M.J. **96:**318-321, Nov. '49
value of reticulocyte reaction (Singer) in rat, [E. A. Pilorge Mora] Publ.d.Centro de invest. tisiol. **12:** 205-218, '48
etiology and pathogenesis, anti-pernicious-anemia factor (vitamin B_{12}) and white-cell count, [J. Dedichen & P. Laland] Lancet **2:** 282-283, Aug. 13, '49
clinical association of macrocytic anemia with intestinal stricture and anastomosis, [D. G. Cameron, G. M. Watson & L. J. Witts] Blood **4:**793-802, July '49
following gastrectomy, [R. T. Beebe & J. K. Meneely, Jr.] New York State J.Med. **49:** 2437-2438, Oct. 15, '49
in nutritional deficiency, [K. Hausmann] Schweiz. med.Wchnschr. **79:** 700, July 30, '49 [Comment on Haenel's article]; reply by Haenel **79:**977-978, Oct. 15, '49

ANEMIA, PERNICIOUS, etiology and pathogenesis--Continued
macrocytic hyperchromic anemia in pulmonary tuberculosis; therapy and pathogenesis, [E. A. Pilorge Mora] Publ. d. Centro de invest. tisiol. **12:**239-270, '48
nutritional megaloblastic anemia, [M. S. Yener & S. Ergun] Türk tip cem.mec. **15:**414-419, '49
experimental, experimental production of macrocytic anemia by operations on intestinal tract, [D. G. Cameron, G. M. Watson & L. J. Witts] Blood **4:** 803-815, July '49
heredity, new contribution on familiarity, [G. Baggi & L. Romei] Acta haemat. **2:**286-297, '49
in infants and children, in early adolescence; case in girl of 14, [H. E. Hamilton & W. M. Fowler] Arch.Int.Med. **84:**445-448, Sept. '49
megaloblastic anemia of infancy, [F. M. Taylor & R. A. Hettig] Texas State J.Med. **45:**558-560, Aug. '49
megalocytic anemia in infants, [G. Edgren & E. Segerdahl] Acta med.Scandinav. **134:**235-243, '49
therapy, [A. A. Laptev] Klin.med. (no. 4) **27:**46-51, '49
comparison of vitamin B_{12} from liver and from Streptomyces griseus, [L. A. Erf & B. Wimer] Blood **4:**845-862, July '49
crystalline antipernicious-anemia factor, [E. Lester Smith] Brit.M.J. **2:**1367-1369, Dec. 17, '49
decrease of renninogenuria in anemia and its diagnostic value in liver treated patients, [O. Sylvest] Acta med.Scandinav. **133:**346-349, '49
determination of antipernicious anemia activity according to effects on embryonic megaloblasts of chicken, [G. Perri] Bull.Soc.chim. biol. **31:**278-282, '49
early studies of anemia treated with vitamin B12 obtained from culture of Streptomyces griseus; 5 cases, [R. Conte Marotta] Progr. med., Napoli **5:**617-622, Oct. 31, '49
effect of thymine desoxyriboside (thymidine) on human anemia, [E. H. Reisner, Jr. & R. West] Proc. Soc. Exper. Biol. & Med. **71:**651-652, Aug. '49
effect of vitamin B_{12} on anemia and combined system disease of addisonian anemia, [S. R. Mettier, A. McBride & R. Tat] California Med. **71:**21-27, July '49
effects of ethyl urethane and nitrogen mustards; case, [C. Cossali & E. Bernardelli] Minerva med. **2:**309-311, Sept. 8, '49
hematopoietic activity of parenterally administered beef muscle concentrate in cases, [E. H. Morgan, B. E. Hall & D. C. Campbell] Proc. Staff Meet., Mayo Clin. **24:**594-597, Nov. 23, '49
hemopoietic activity of whale liver extract, [J. Innes & H. N. Robson] Lancet **2:**606-607, Oct. 1, '49
inactivity of thymidine therapy of pernicious anemia, [J. A. G. ten Berg & others] Nederl. tijdschr. v. geneesk. **93:**2230-2234, July 2, '49
macrocytic hyperchromic anemia in pulmonary tuberculosis; therapy and pathogenesis, [E. A. Pilorge Mora] Publ. d. Centro de invest. tisiol. **12:** 239-270, '48
mechanism of hepatotherapy; preliminary report, [G. Oliva & C. Tramontana] Riforma med. **63:**505-509, June 4, '49
neo-hepatex (liver extract), [R. Forster] Schweiz. med. Wchnschr. **79:**772-776, Aug. 27, '49
observations on etiologic relationship of achylia gastrica to pernicious anemia; hematopoietic activity in pernicious anemia of beef muscle extract containing food (extrinsic) factor upon intravenous injection without contact with gastric (intrinsic) factor, [F. H. Gardner, J. W. Harris, R. F. Schilling & W. B. Castle] J. Lab. & Clin. Med. **34:**1502-1511, Nov. '49

ANEMIA, PERNICIOUS, therapy--Continued
observations on hemopoietic factors in hog stomach and duodenum and treatment of pernicious anemia by orally administered vitamin B12 in combination with extracts of duodenal mucosa, [F. H. Bethell & others] Univ. Hosp.Bull., Ann Arbor **15**:49-53, July '49
pernicious anemia and related anemias treated with vitamin B12, [E. Jones, W. J. Darby & J. R. Totter] Tr.Am.Clin.& Climatol.A. (1948) **60**:99-122, '49; Blood **4**:827-844, July '49
present status of vitamin B12, [E. H. Reisner, Jr.] Bull. New York Acad.Med. **25**: 429-433, July '49
pteroyl-polyglutamic acids, [J. F. Wilkinson & M. C. G. Israëls] Lancet **2**:689-691, Oct. 15, '49
remarkable activity of proteolyzed liver extract, [E. Martin & F. Vaucher] Praxis **38**:802-805, Sept. 15, '49
response of lingual manifestations to pteroylglutamic (folic) acid and vitamin B12, [J. F. Schieve & R. W. Rundles] Oral Surg., Oral Med.& Oral Path. **2**:1255-1263, Oct. '49
risk of neurologic complications in anemia treated with folic acid, [M. C. G. Israëls & J. F. Wilkinson] Brit.M.J. **2**:1072-1075, Nov. 12, '49
scientific exhibit: crystalline vitamin B12 in treatment of megaloblastic anemias, [E. Schmatolla, A. Gibson & J. M. Carlisle] Postgrad.Med. **6**:303-310, Oct. '49
single massive dose of campolon (liver extract), [D. A. Levina] Klin.med. (no. 4) **27**:39-46, '49
studies in patients treated with liver extract and folic acid antagonists, [L. M. Meyer & others] Am.J.M.Sc. **218**: 197-203, Aug. '49
symposium on recent advances in medicine, [B. M. Jacobson] M.Clin.North America **33**:1385-1400, Sept. '49
value of vitamin B12; preliminary report, [D. W. Bortz] Cleveland Clin.Quart. **16**:148-153, July '49
vitamin B12, [M. F. Beard, M. Nataro & L. H. Layman] South.M.J. **42**: 677-684, Aug. '49
vitamin B12, [F. Jiménez de Asúa] Día méd. **21**: 1633, July 28, '49
vitamin B12 and antipernicious anemia factor, [J. Cheymol] Semaine d.hôp.Paris **25**: 3305-3311, Oct. 30, '49
vitamin B12 and coordination exercises for combined degeneration of spinal cord in pernicious anemia, [B. E. Hall, F. H. Krusen & H. W. Woltman] J.A.M.A. **141**: 257-260, Sept. 24, '49
vitamin B12 by mouth in pernicious and nutritional macrocytic anemia and sprue, [T. D. Spies & others] Lancet **2**: 454-456, Sept. 10, '49
vitamin B12 concentration in liver extracts and note on relationship between clinical response and B12 dosage, [W. F. J. Cuthbertson, J. F. Lloyd, W. B. Emery & K. A. Lees] J.Pharm.& Pharmacol. **1**: 705-709, Oct. '49
vitamin B12 effective in pernicious anemia with combined system disease and liver sensitivity, [M. Y. Murray & S. Propp] New York State J.Med. **49**: 2570-2572, Nov. 1, '49
vitamin B12; parenteral administration, [C. C. Ungley] Brit.M.J. **2**:1370-1377, Dec. 17, '49
ANENCEPHALY: See Monsters, cephalic
ANESTHESIA
See also Hospitals, anesthetic service; Surgery; under names of operations, as Appendectomy; Tonsillectomy; and under diseases, organs and regions
advances, [R. Woolmer] Practitioner **163**:320-327, Oct. '49
anesthesia and neurosurgical patient, [D. A. Davis] South.M.J. **42**:908-915, Oct. '49
anesthesia and role of anesthesiologists of today, [R. M. Tovell & R. J. M. Steven] J.A.M.A. **141**:8-13, Sept. 3, '49
anesthesia today, [S. V. Marshall] M.J.Australia **2**:225-228, Aug. 13, '49
anesthesia--weakest link in surgical procedure, [I. B. Taylor] J.Michigan M.Soc. **48**:1144-1147; 1155, Sept. '49
ANESTHESIA--Continued
anesthesiology in Canada, [M. D. Leigh] J.Internat.Coll.Surgeons **12**:500-501, July-Aug. '49
anesthetic responsibility, [W. R. H. Heddy & others] Proc.Roy.Soc.Med. **42**:697-706, Sept. '49
anesthetics, [R. R. Macintosh] Helvet.chir.acta **16**:183-192, June '49
annual report for 1948 of section of anesthesiology: including data and remarks concerning blood transfusion and use of blood substitutes, [J. S. Lundy & others] Proc.Staff Meet., Mayo Clin. **24**: 389-403, July 20, '49
clinical and experimental studies of infiltration of anesthesia into carotid sinus in therapy of shock; 2 cases, [G. de Luca] Rassegna internaz.clin.e terap. **29**:343-349, Sept. 15-30, '49
cutaneous temperature variations with respect to anesthesia and to surgical shock, [C. Manni & V. Giammusso] Gior.ital.anestesiol. **15**: 156-163, July-Sept. '49
department of anesthesia of Oxford University, [M. Hanquet] Rev.méd.Liege **4**:325-327, June 15, '49
discussion: pharmacologic basis of modern anesthesia, [A. Wilson & G. C. Knight] Proc. Roy.Soc.Med. **42**:522-526, July '49
effective topical anesthetic for routine urologic hospital and office practice, [C. M. Stewart] Urol.& Cutan.Rev. **53**: 601-602, Oct. '49
efficient anesthetic service in South Africa, [H. Grant-Whyte] South African M.J. **23**:510-512, June 25, '49
electronarcosis for anesthesia in surgery (Cerletti method), [C. Scartozzi] Minerva chir. **4**:371-373, July 1, '49
famous anesthetists; Sir Frederic Hewitt, [J. Blomfield] Brit.J.Anæsth. **21**:149-151, Jan. '49
geriatric anesthesia, [B. S. Goffen & P. M. Wood] Am.J.Surg. **78**:475-479, Oct. '49
in bronchoesophagoscopy, [E. Ciocatto & P. L. Bruzzone] Gior. ital. anestesiol. **15**: 1-10, Jan.-March '49
in children, [R. Méndez Peñate] Medicina, México **29**: 386-390, Oct. 10, '49
in traumatic conditions, [F. F. Foldes] Arch. Surg. **59**:843-855, Oct. '49
management of anesthesia for allergic patient, [R. E. Brenneman] Ann. Allergy **7**:534-539, July-Aug. '49
modern tendencies, [R. Weyl] Resenha clín.-cient. **18**: 329-338, Sept. '49
present aspects of anesthesia in surgery, [J. Cottalorda] Marseille-méd. (no. 3) **1**:124-133, '49
present status of narcosis problem, [W. Hügin] Helvet.chir.acta **16**: 205-229, June '49
problems encountered during anesthetic procedures for children, [C. R. Stephen & H. M. Slater] Connecticut M.J. **13**:709-713, Aug. '49
R. P. 3697 (quaternary ammonium compound), new curarizing synthetic; 50 anesthesias, [L. Lamoureux & M. Bourgeois-Gavardin] Union méd.du Canada **78**:1164-1172, Oct. '49
research and its relationship to clinical anesthesiology, [R. D. Dripps] Anesthesiology **10**: 690-695, Nov. '49
role of basic sciences in anesthesia (symposium), [various authors] Anesth.& Analg. **28**: 288-299, Sept.-Oct. '49
surgeon-anesthetist relationship, [R. H. Orton] M.J.Australia **2**:239-241, Aug. 13, '49
use of intravenous quinidine during clinical anesthesia for treatment of acute arrhythmias, [V. J. Collins] New York State J.Med. **49**: 1554-1556, July 1, '49
administration and dosage, anesthesiologist now and in future, [J. S. Lundy] S.Clin.North America **29**:1097-1108, Aug. '49
anesthesist-reanimator, [J. de Vernejoul] Marseille-méd. (no. 3) **1**: 98-99, '49
clinical signs and their value to anesthetist, [R. P. Harbord] Brit.J.Anæsth. **21**:137-144, Jan. '49
present aspects of role of anesthesist, [R. Jarman] Bruxelles-méd. **29**:1299-1301, June 12, '49

ANESTHESIA--Continued
alcohol, application of injections of absolute alcohol to local anesthesia in dentistry; 10 cases, [A. J. Clement] Brit.Dent.J. **87:** 39-41, July 15, '49
influence of temperature and narcosis on excitability and conduction of frog's nerves, [H. Klensch] Arch.f.d.ges.Physiol. **251:** 513-535, '49
roentgenologic aspect of stomach in associated chemical vagotomy by means of alcoholic block of vagus and gastrojejunostomy, [A. Toti] Minerva med. **2:** 216-218, Aug. 25, '49
therapy of hypertension by alcohol blockade of sympathetic nerves, [E. P. Klein] Wien.med. Wchnschr. **99:** 512-513, Nov. 5, '49
treatment of "protruded intervertebral disk" with alcohol injection, [J. Tans] Folia psychiat., neurol. et neurochir. neerl. **52:** 150-158, '49
treatment of status asthmaticus with intravenous ethyl alcohol, [J. D. Gillaspie] Rocky Mountain M.J. **46:** 547-549, July '49
amytal: See Anesthesia, barbital and barbital derivatives
apparatus: See also Anesthesia, barbital and barbital derivatives; Anesthesia, cocaine; Anesthesia, cyclopropane; Anesthesia, ether; Anesthesia, intravenous; Anesthesia, nitrous oxide; Anesthesia, trichloroethylene
adapter for use with gastrointestinal drainage tubes during inhalation anesthesia, [E. Emma & S. G. Hershey] Anesthesiology **10:** 643-645, Sept. '49
apparatus for effortless inhalation anesthesia, [M. A. Loredo] Anesth.& Analg. **28:** 352-355, Nov.-Dec. '49
"dead space" in closed circuit anesthetic apparatus: circuit absorption unit of modified design, [D. G. Renton] M.J.Australia **2:** 51-52, July 9, '49
for experimental anesthesia, [T. Poulsen & O. Secher] Acta pharmacol. et toxicol. **5:** 189-195, '49
home-made screens, [B. W. Marks & I. B. Taylor] Anesthesiology **10:** 759-763, Nov. '49
inhalator O.M.O., [J. Miguel Martínez] An.med. Barcelona **35:** 299-311, Aug. '48
narcosis and narcosis apparatus, [O. Mollestad] Tidsskr.norske lægefor. **69:** 393-396, July 15, '49
respiratory valve, [G. Kaye] M.J.Australia **2:** 234-239, Aug. 13, '49
use of Bullowa nasal inhaler in exodontia and oral surgery, [M. S. Protzel] Oral Surg., Oral Med. & Oral Path. **2:** 1047-1050, Aug. '49
avertin with amylene hydrate: See Anesthesia, tribromoethanol
barbital and barbital derivatives, analeptic effect of sodium succinate in barbiturate anesthesia in rabbits, [J. A. Schack & L. R. Goldbaum] J.Pharmacol.& Exper.Therap. **96:** 315-324, July '49
barbital narcosis in legal medicine, [J. Trillot] Ann.de méd.lég. **29:** 166-171, July-Aug. '49
barbituric coma in girl 2 1/2 years old; picrotoxin therapy, [D. F. Sosa Bens] Arch.de med.inf. **18:** 89-91, April-June '49
barbituric subnarcosis in diagnosis and therapy of mental disorders, [E. Evrard] Acta neurol. et psychiat.belg. **49:** 351-361, June '49
basal metabolism testing under pentothal (thiopental) anesthesia, [E. C. Bartels] J.Clin. Endocrinol. **9:** 1190-1201, Nov. '49
biochemical hematic modifications following surgery conducted under thiopental anesthesia, [F. Bianchi & C. Forattini] Gior.ital.anestesiol. **15:** 11-19, Jan.-March '49
blood level of sodium 1-methyl butyl barbituric acid and duration of anesthesia in rabbits, [L. R. Goldbaum & J. A. Schack] Proc.Soc.Exper. Biol.&Med. **72:** 96-98, Oct. '49
case of severe tetanus treated with continuous intravenous infusion of "myanesin" (mephenesin) and "sodium pentothal" (thiopental), [W. B. Macdonald] M.J.Australia **2:** 538-540, Oct. 8, '49

ANESTHESIA, barbital and barbital derivatives--Continued
circulatory collapse following combined use of pituitrin (posterior pituitary preparation) and pentothal (thiopental), [D. W. Hesselschwerdt & S. E. Medbury] Anesthesiology **10:** 544-547, Sept. '49
comparative study of clinical and electroencephalographic effects, [M. Šercl & O. Jaroš] Časop.lék.česk. **88:** 1172-1177, Oct. 7, '49
complications in administration of thiopental sodium, [E. A. Bruce] J.Oral Surg. **7:** 292-298, Oct. '49
continuous intravenous drip infusion of evipal sodium for prolonged anesthesia, [E. Marschner] Chirurg **20:** 394-395, Aug. '49
curare as muscle relaxant in gynecologic laparotomy under thiopental anesthesia, [E. Dlhoš & Š. Herkel] Československ.gynaek. **28:** 570-588, '49
death in case of bronchial asthma treated successively with intravenous procaine and sodium amytal (amobarbital), [M. Ya. Gelfand, M. H. Mufson & W. P. Richman] New York State J.Med. **49:** 2841-2842, Dec. 1, '49
early clinical experiments with new intravenous anesthetic: thiopental, [E. Ciocatto & G. Enria] Boll.e mem.Soc.piemontese chir. **18:** 492-497, '48
effect of avertin and citodan (sodium evipal) on cerebrospinal fluid pressure, [P. Taarnhøj] Acta psychiat.et neurol. **24:** 689-699, '49
effect of curare and thiopental on oxygen consumption of rat diaphragm, [T. H. J. Huisman] Acta brev.Neerland. **17:** 12-14, '49
effect of nembutal (pentobarbital) anesthesia on restoration of plasma volume after hemorrhage in dogs, cats and rabbits, [F. C. Courtice & R. W. Gunton] J.Physiol. **108:** 418-426, June 15, '49
effects of large doses of barbiturates and morphine and scopolamine on respiratory minute volume exchange, [H. A. Bennett, C. E. Gray & S. C. Cullen] Anesthesiology **10:** 548-552, Sept. '49
eunarcon-magnesium anesthesia, [K. H. Hackethal] Chirurg **20:** 391-394, Aug. '49
fixation of urethane and barbital on erythrocytes, [S. Bazin] Compt.rend.Soc.de biol. **143:** 345-346, '49
further observations on effect of prolonged thiopental anesthesia on metabolism of carbohydrates and of proteins in dogs, [W. M. Booker, D. M. French & P. A. Molano] J.Pharmacol.& Exper.Therap. **96:** 145-150, June '49
further studies on use of rectal sodium pentothal (thiopental) in obstetrics, [E. W. Furgurson] North Carolina M.J. **10:** 314-317, June '49
impotence of 3 years' duration analyzed and cured during single session of subnarcosis, [J. Bobon] Acta neurol.et psychiat.belg. **49:** 362-364, June '49
in therapy of bronchial asthma; effects of narconumal on reactions of histamine and acetylcholine, [G. Noferi] Rassegna di neurol. veget. **7:** 268-284, '49
influence of intravenous barbiturates on variations of secretory function of stomach and on development of peptic ulcer, [M. Banche] Minerva med. **2:** 559-561, Oct. 20, '49
intravenous anesthesia with tobinal, [H. R. Bloch] Praxis **38:** 493-496, June 2, '49
intravenous narcosis and accidents during anesthesia; experiences in almost 5000 cases, [A. Gyöngyössy] Praxis **38:** 753-757, Sept. 1, '49
intravenous pentothal (thiopental) sodium anesthesia in oral surgery and exodontia, [S. A. Brandon] Oral Surg., Oral Med.& Oral Path. **2:** 763-765, June '49
intravenous pentothal (thiopental)-procaine anesthesia, [R. J. Fraser] Anesth.& Analg. **28:** 203-212, July-Aug. '49
kemithal as intravenous anesthetic in Bantu, [C. Widgerow] South African M.J. **23:** 831-832, Oct. 8, '49

ANESTHESIA, barbital and barbital derivatives-- Continued

mental changes in patients with somatic diseases treated by prolonged sleep, [Y. K. Tarasov] Klin.med. (no. 9) **27:** 79-82, '49

narcoanalysis in functional psychoses, [W. I. de Oliveira] Neurobiologia **12:** 99-126, June '49

narcoanalysis in psychiatry, [H. R. Teirich] Deutsche med.Wchnschr. **74:** 659-661, May 27, '49

narcoanalysis in therapy of amnesia; case [J. Delay] Presse méd. **57:** 750, Aug. 13, '49

narcoanalysis of mental anorexia; case, [J. Delay] Presse méd. **57:**577, June 18, '49

narcoanalysis of war invalid with hemiplegia during 8 years; predominating functional disorders; malingering, [J. Bobon & C. Delree] Acta neurol. et psychiat. belg. **49:** 365-368, June '49

narcoanalysis; phenomenologic study, [R. Schindler] Wien.klin.Wchnschr. **61:** 752-758, Oct. 28, '49

narcodiagnosis, [V. E. Frankl & H. Strotzka] Wien.klin.Wchnschr. **61:** 569-573, Sept. 2, '49

narcosis of mother without narcosis of fetus by use of barbital solution with retarded action, [E. Lévy-Solal, F. Hanon, J. Thuaire & R. Trévoux] Bull.Assoc.gynéc.et obst. **1:** 234-238, '49

narcosis with pentothal (thiopental) sodium alone compared to narcosis with pentothal sodium combined with (1) curare or (2) myanesin (mephenesin), [J. A. Paulson, J. S. Lundy & H. E. Essex] Anesthesiology **10:** 387-400, July '49

narcosynthesis, [F. de Souza] Folha med. **30:** 58-62, April 25, '49

narcotherapy in psychosomatic disorders, [G. Evseeff] J.Michigan M.Soc. **48:** 709-712, June '49

new thiobarbituric for intravenous anesthesia; early results with thiopental in anesthesia service of Maurizian Hospital, [S. Brena] Gior. ital.anestesiol. **15:** 31-36, Jan.-March '49

observations on criminal patients during narcoanalysis, [C. P. Adatto] Arch.Neurol.& Psychiat. **62:** 82-92, July '49

Pavlov's idea of protective inhibition and therapeutic sleep, [A. G. Ivanov-Smolenskiy] Klin. med. (no. 9) **27:** 36-44, '49

pentothal (thiopental) sodium with procaine for thoracic surgery, [W. G. Mackersie] Anesth. & Analg. **28:** 213-218, July-Aug. '49

pentothal (thiopental)-curare solutions in general surgery, [J. van de Walle] Acta chir.belg. **48:** 189-196, April '49

pharmacologic explorations of personality; narcoanalysis and methedrine (di-desoxyephedrine) shock, [J. Delay] Proc.Roy.Soc.Med. **42:** 492-496, July '49 [in French]; English abstr., p. 491

preanesthetic hypnosis with rectal pentothal (thiopental) in children, [L. C. Mark, J. L. Fox & C. L. Burstein] Anesthesiology **10:** 401-405, July '49

present status of narcosynthesis using sodium pentothal (thiopental) and sodium amytal, [L. Tilkin] Dis.Nerv.System **10:** 215-218, July '49

prevention of complications of therapeutic convulsions by means of parpanit and sodium amytal (amobarbital), [P. de la Vega] Rev. clín.españ. **33:** 258-269, May 31, '49

problem of chemical narcoanalysis in legal medicine, [A. Charlin] Ann.de méd.lég. **29:** 161-166, July-Aug. '49

projective technic with narcosis, [H. Dorken, Jr. & M. M. Tunis] Am.J.Psychiat. **106:** 216-221, Sept. '49

prolongation of pentobarbital sodium anesthesia by nitrates and nitrites, [H. A. Wooster, Jr. & F. W. Sunderman] J.Pharmacol.& Exper. Therap. **97:** 140-143, Oct. '49

prolonged sleep in therapy of peptic ulcer, [I. O. Neymark] Klin.med. (no. 9) **27:** 65-69, '49

psychiatric aspects of low back syndrome; narcotherapeutic approach, [O. L. Bendheim] Arizona Med. **6:** 30-34, July '49

ANESTHESIA, barbital and barbital derivatives-- Continued

psychiatric therapeutics; narcoanalysis, [M. de Medeiros & others] J.brasil.psiquiat. **1:** 2-75, '48

psychic exploration and social reactions to narcoanalysis, [A. Rallo] Riforma med. **63:** 546-547, June 11, '49

psychotherapy during anesthesia, [M. M. Perelmuter] Nevropat.i psikhiat. (no. 4) **18:** 54-57, '49

psychotherapy following release of inhibitions by means of drugs, [H. R. Teirich] Wien.med. Wchnschr. **99:** 460-462, Oct. 8, '49

pulse during anesthesia with pentothal (thiopental) and curare, [G. Harrison] Anæsthesia **4:** 181-187, Oct. '49

quantitative pharmacologic studies with pentothal (thiopental), [L. C. Mark, E. M. Papper, B. B. Brodie & E. A. Rovenstine] New York State J.Med. **49:** 1546-1549, July 1, '49

reflex tonus response of respiratory muscle to trauma; pneumographic recordings during pentothal (thiopental) anesthesia, [J. C. McCann] Anesth.& Analg. **28:** 241-254, Sept.-Oct. '49

results of narcoanalysis of psychoneuroses, [L. d'Hollander] Acta neurol. et psychiat. belg. **49:** 369-373, June '49

role of liver in detoxication of thiopental by man, [F. E. Shideman & others] Anesthesiology **10:** 421-428, July '49

round table conference on sodium pentothal, [various authors] Canad.M.A.J. **61:** 187-188, Aug. '49

runway performance of rats subjected to electroconvulsive shock following nembutal (pentabarbital) anesthesia, [P. S. Siegel, E. M. McGinnies & J. C. Box] J.Comp.& Physiol. Psychol. **42:** 417-421, Oct. '49

simplified inexpensive method for holding syringes of pentothal (thiopental) sodium for continuous injection, [O. B. Crawford] Anesthesiology **10:** 642-643, Sept. '49

so-called vestibular syndromes during barbituric subnarcosis, [E. M. Rizzo] Gior.di psichiat.e di neuropat. **77:** 51-57, '49

study of pulmonary venous and arterial pressures and other variables in anesthetized dog by flexible catheter technics, [F. J. Haddy, G. S. Campbell, W. L. Adams & M. B. Visscher] Am.J.Physiol. **158:** 89-95, July '49

subchoroidal expulsive hemorrhage occuring during thiopental sodium (sodium pentothal) anesthesia; its treatment by sclerotomy, [D. Vail] Arch.Ophth. **42:** 562-566, Nov. '49

therapy of hypertension by prolonged interrupted sleep, [G. B. Feldman] Klin.med. (no. 9) **27:** 72-79, '49

therapy of peptic ulcer by prolonged interrupted sleep, [E. I. Chernenko] Klin.med. (no. 9) **27:** 69-72, '49

thiopental sodium, [J. López Etienne] Medicina, México **29:** 383-386, Oct. 10, '49

thiopental sodium anesthesia in orthopedics and traumatology, [J. Valls, F. Oleaga Alarcón & M. B. de Oleaga Alarcón] Rev.ortop.y traumatol. **18:** 140-143. Oct. '48-Jan. '49

treatment of chronic alcoholism by intravenous barbiturates, [F. Lemere & P. O' Hollaren] Northwest Med. **48:** 482-484, July '49

use in neuroses and psychoneuroses, [E. Blum] Neurobiologia **12:** 79-84, March '49

use of curare and pentothal (thiopental) sodium modifying electroconvulsive therapy, [J. A. F. Denyssen & W. A. Lombard] South African M.J. **23:** 704-707, Aug. 20, '49

use of one-tenth per cent pentothal (thiopental) in clinical anesthesia, [P. M. Kamsler & J. E. Ruben] Pennsylvania M.J. **52:** 1471-1472, Oct. '49

use of pentothal (thiopental) sodium for cesarean sections, [G. W. Gustafson & S. H. Gardiner] Am.J.Obst.& Gynec. **58:** 246-257, Aug. '49

use of sodium pentothal (thiopental) anesthesia in adult tonsillectomies, [I. H. Blaisdell] Laryngoscope **59:** 721-725, July '49

ANESTHESIA, barbital and barbital derivatives--Continued
use of thiopental for relief of states of excitement, [O. V. Kerbikov & E. S. Zorina] Nevropat.i psikhiat. (no. 3) **18**:69, '49
use of thiopental sodium in psychiatric clinic; preliminary report, [M. L. Burshteyn] Nevropat.i psikhiat (no. 3) **18**:68-69, '49
use of thiopental sodium U.S.P. (sodium pentothal) in operations on ear, nose and throat, [G. E. Fisher & L. S. Woodley] Arch.Otolaryng. **50**:295-299, Sept. '49
use of thiopental through rectum, [F. Lezza] Gior. ital.anestesiol. **15**:149-155, July-Sept. '49
polyvinyl pyrrolidone thiopental for protracted anesthesia, [M. Roux, G. Jacquot & P. Huguenard] Publ.méd.,São Paulo **20**:35-41, Aug. '49
what is therapeutic value of abreaction? [N. Thornton] Psychoanalyt.Rev. **36**:411-415, Oct. '49
benzoates, identification of local anesthetic drugs of benzoic ester group, [E. Hucknall & G. E. Turfitt] J.Pharm.& Pharmacol. **1**:462-469, July '49
blood in: See also other subheads under Anesthesia
effect of different narcotics and coronary occlusion on blood sugar level, [M. Beznák] Arch. biol.hung. **18**:159-164, '48
mechanism of hyperglycemia during anesthesia: experimental study, [S. R. Johnson] Anesthesiology **10**:379-386, July '49
blood pressure in: See Blood Pressure, anesthesia and blood pressure
butanes, anesthesia; pharmacologic response to methylcyclobutane, [J. C. Krantz, Jr., C. J. Carr & J. F. Vitcha] Anesthesiology **10**:625-626, Sept. '49
further study of anesthesia with cyclobutane, [J. C. Krantz, Jr., C. J. Carr, E. H. Davis & J. F. Vitcha] Anesthesiology **10**:469-472, July '49
carbon dioxide in, modified Waters apparatus for thoracic surgery, [W. B. Bacon] Brit.M.J. **2**: 868-869, Oct. 15, '49
caudal: See Anesthesia, in gynecology and obstetrics; Anesthesia, procaine and procaine compounds; Anesthesia, spinal; Anesthesia, tetracaine
chloralose, bronchodilation under anesthesia with 1 (3,4-dihydroxyphenyl) 2 isopropyl aminoethanol hydrochloride (isopropylarterenol); comparative study (preliminary report), [E. N. Cohen, F. Van Bergen & R. T. Knight] Anesthesiology **10**:451-468, July '49
chloroform, action of soda lime on chloroform, [H. L. Bassett] Lancet **2**:561, Sept. 24, '49
choice of, new freedom of choice, [H. R. Griffith] Connecticut M.J. **13**:1119-1122, Dec. '49
citodan (evipal): See Anesthesia, barbital and barbital derivatives
cocaine, cocaine depositor for female urethra, [F. C. Hendrickson & L. B. Schumaker] Urol.& Cutan.Rev. **53**:535, Sept. '49
cocaine in substance in ocular therapeutics, [M. Marín Amat] Arch.Soc.oftal.hispano-am. **9**: 931-933, Sept. '49
effect of procaine hydrochloride on carotid sinus in cocainized animals, [L. Vernetti] Minerva chir. **4**:251-253, May 1, '49
cold: See Cold
complications and sequels: See also other subheads under Anesthesia
anesthesia and postoperative paralysis of brachial plexus, [A. T. Schena & J. Turner] Bol.y trab., Soc.argent.de cirujanos **10**:84-90, '49
anesthesia for paraplegic patient, [J. G. Kurfees, S. Whitehouse & F. Cerzosimo] J.A.M.A. **141**:638-640, Nov. 5, '49
brain and symptomatology of anoxias, [H. E. Himwich] Anesthesiology **10**:663-672, Nov. '49
cardiac arrest during anesthesia and surgery, [C. S. Beck & H. J. Rand, III] J.A.M.A. **141**: 1230-1233, Dec. 24, '49
cardiac arrest under anesthesia, [J. T. Stage] South.M.J. **42**:597-603, July '49

ANESTHESIA, complications and sequels--Continued
cerebral injury and cerebral function following anesthesia, [H. R. Sørensen & J. Lindenberg] Acta chir.Scandinav. **99**:40-50, '49
gastrointestinal gas; belching during anesthesia, operations and pyelography; and rapid passage of gas, [W. G. Maddock, J. L. Bell & M. J. Tremaine] Ann.Surg. **130**:512-537, Sept. '49
impending death under anesthesia; recovery following cardiac massage, [V. S. Howarth] M.J. Australia **2**:97, July 16, '49
interpretation and treatment of heart failure during anesthesia and operations, [C. J. Wiggers] Ohio State M.J. **45**:1169-1175, Dec. '49
laryngeal spasm during anesthesia, [T. Lundborg] Nord.med. **42**:1468-1470, '49
laryngospasm from anesthesiologist's viewpoint, [E. T. Hull, Jr.] California Med. **71**: 271-273, Oct. '49
liver damage, [F. L. Johnson] Brit.J.Anaesth. **21**:164-181, July '49
postanesthetic encephalopathy: postulation of cerebral edema as basis for rational treatment, [T. H. Seldon, A. Faulconer, R. F. Courtin & D. M. Pino] Proc.Staff Meet., Mayo Clin. **24**:370-374, July 6, '49: correction **24**:404, July 20, '49
recognition and management of cardiac and circulatory emergencies during anesthesia, [S. R. Masiello & A. A. Lombardi] New York State J.Med. **49**:1557-1561, July 1, '49
study of case of resuscitation following clinical death due to accident during anesthesia, [T. Armstrong, R. Pozo Jimenez & O. Santa María] Vida nueva **63**:123-156, May '49
supportive therapy during anesthesia and operation, [T. H. Seldon] J.A.M.A. **141**:1279-1284, Dec. 31, '49
conduction: See also Anesthesia, spinal; Anesthesia, splanchnic; etc.
anesthesia of vegetative nervous system; 30 cases, [V. Cortese] Arch.ital.chir. **71**:367-388, '49
blood changes due to physiologic or anatomic section of lumbar sympathetic chain, [J. A. Nogueira] Portugal méd. **33**:404-409, Sept.-Oct. '49
brachial plexus block anesthesia, [J. J. Bonica, D. C. Moore & M. Orlov] Am.J.Surg. **78**: 65-79, July '49
brachial plexus block; simplified technic using axillary route, [N. J. Accardo & J. Adriani] South.M.J. **42**:920-923, Oct. '49
continuous sympathetic block; new technic, [B. Paradis] Treat.Serv.Bull. **4**: 5-8, June-July '49
influence of histamine on nerve block due to antihistaminics, [E. Bárány & P. Nordqvist] Nature, London **164**:701, Oct. 22, '49
curare in, [J. Benzadón & A. Stilmann] Bol.Soc.de cir.de Rosario **16**:109-119, '49
[S. C. Cullen] Wien.klin.Wchnschr. **61**: 779-780, Nov. 4, '49
anesthesia in caesarean section, with special reference to use of d-tubocurarine chloride, [H. V. Corbett & J. P. Thomas] J.Obst.& Gynaec.Brit.Emp. **56**:632-635, Aug. '49
association of curare and nitrous oxide in obstetric analgesia, [A. Laffont, A. Faraggi & A. Cacavelli] Bull.Assoc.gynéc.et obst. **1**: 270-272, '49
auricular flutter during administration of cyclopropane and curare; 2 cases, [D. L. Mahanna, T. E. Clark & R. W. Kissane] Am.Heart J. **38**:301-305, Aug. '49
comparative study of mephenesin and curare applied to anesthesia, [F. Díaz] Villaclara méd. **18**:69-71, July-Aug. '49
curare as muscle relaxant in gynecologic laparotomy under thiopental (barbital derivative) anesthesia, [E. Dlhoš & Š. Herkel] Ceskoslov. gynaek. **28**:570-588, '49
curare in expulsive stage of labor, [A. Zamboni] Policlinico (sez. prat.) **56**: 797-798, July 4, '49

ANESTHESIA, curare in--Continued
curare with general anesthesia for forceps delivery, [J. D. Bourke] Lancet **2**:511-512, Sept. 17, '49
effect of curare and pentothal (thiopental, barbital derivative) on oxygen consumption of rat diaphragm, [T. H. J. Huisman] Acta brev. Neerland. **17**:12-14, '49
electroshock therapy in narcosis and with curare administration, [P. Kielholz & J. Heuscher] Schweiz.med.Wchnschr. **79**:592-595, July 2, '49
in anesthesia and obstetrics, [J. Bimar] Marseille-méd. (no. 3) **1**:114-123, '49
in labor, [J. Hannes] Bruxelles-méd. **29**:1352-1356, June 19, '49
in narcosis, [H. Moser] Wien.klin.Wchnschr. **61**:584-587, Sept. '49
in obstetrics; preliminary report, [H. Katzman, J. M. Friedman, S. Katzman & S. M. Dodek] M. Ann. District of Columbia **18**:561-564, Nov. '49
massive pulmonary collapse following anesthesia with curare, [R. Foregger, H. Rettig & C. Conroy] Wisconsin M.J. **48**:1004-1006, Nov. '49
measurement of abdominal wall relaxation during curarization, [B. G. Longo & D. Bovet] Rendic.Ist.super.san. **12**:191-197, '49
narcosis with pentothal (thiopental) sodium (barbital derivative) alone compared to narcosis with pentothal sodium combined with (1) curare or (2) myanesin (mephenesin), [J. A. Paulson, J. S. Lundy & H. E. Essex] Anesthesiology **10**:387-400, July '49
pentothal (thiopental, barbital derivative)-curare solutions in general surgery, [J. van de Walle] Acta chir.belg. **48**:189-196, April '49
pulse during anesthesia with pentothal (thiopental, barbital derivative) and curare, [G. Harrison] Anæsthesia **4**:181-187, Oct. '49
technic for curarization in electroshock therapy, [J. Boureau] Presse méd. **57**: 878, Oct. 1, '49
technic of use in endotracheal intubation, [G. Muzzulini] Gior.ital.anestesiol. **15**:145-148, July-Sept. '49
curare-like agents in: See Anesthesia, relaxants in
cyclobutane: See Anesthesia, butanes
cyclopropane, apparatus for cyclopropane-oxygen-ether anesthesia without measurers, [J. Turner] Prensa méd.argent. **36**:1404-1406, July 22, '49
auricular flutter during administration of cyclopropane and curare; 2 cases, [D. L. Mahanna, T. E. Clark & R. W. Kissane] Am.Heart J. **38**:301-305, Aug. '49
cardiac syncope due to toxic association of trichloroethylene and cyclopropane with epinephrine, [H. Hermann & J. Vial] Compt. rend.Soc.de biol. **143**:425-426, '49
comparison of effects of ether and cyclopropane anesthesia on renal function of man, [C. H. Burnett & others] J.Pharmacol.& Exper. Therap. **96**:380-387, Aug. (pt. 1) '49
effect of blood pressure rise on production of cyclopropane-epinephrine induced cardiac irregularities, [Q. Murphy, C. W. Crumpton & W. J. Meek] Anesthesiology **10**:416-420, July '49
effect of procaine hydrochloride on response of heart to epinephrine during cyclopropane anesthesia, [C. Smith & J. K. W. Ferguson] Proc.Soc.Exper.Biol.& Med. **72**:161-163, Oct. '49
effect on cardiac work capacity, [G. K. Moe, B. R. Rennick, W. A. Freyburger & S. D. Malton] Anesthesiology **10**:706-713, Nov. '49
mechanism of cardiac arrhythmias during anesthesia, [J. W. Stutzman & F. L. Pettinga] Anesthesiology **10**:374-378, July '49
present position, [M. Burnell] M.J.Australia **2**:228-231, Aug. 13, '49
protection against cyclopropane-epinephrine arrhythmias by dibenamine and other agents, [M. Nickerson & S. M. Smith] Anesthesiology **10**:562-576, Sept. '49

ANESTHESIA--Continued
desitin: See Anesthesia, tetracaine
effects: See also other subheads under Anesthesia
chemical constitution of hydrocarbons and cardiac automaticity, [C.J. Carr, R.M. Burgison, J.F. Vitcha & J.C. Krantz, Jr.] J.Pharmacol. & Exper.Therap. **97**:1-3, Sept. '49
effect on acid-base balance of anesthesia combined with renal insufficiency, [C.H.Dohlman] Acta pharmacol.et toxicol. **5**:164-172, '49
predisposing action of anesthetic agents on vascular responses in hemorrhagic shock, [B. W. Zweifach & S. G. Hershey] Surg.,Gynec.& Obst. **89**: 469-477, Oct. '49
selective effect of anesthetics and picrotoxin on cerebral cortex of dog; electroencephalographic and histochemical study, [R.L.Swank & J. Cammermeyer] J.Cell.& Comp.Physiol. **34**:43-70, Aug. '49
validity of pulse contour method for calculating cardiac output of dog, with notes on effect of various anesthetics, [J.W. Remington, W. F. Hamilton, N. C. Wheeler & W. F. Hamilton, Jr.] Am.J.Physiol. **159**:379-384, Nov. '49
epidural: See Anesthesia, procaine and procaine compounds; Anesthesia, spinal
ether, apparatus for cyclopropane-oxygen-ether anesthesia without measurers, [J. Turner] Prensa méd.argent. **36**:1404-1406, July 22, '49
asphyxia of newborn due to anesthesia during cesarean section, [F. E. König] Gynaecologia **128**:150-158, Aug. '49
calibration of Boyle apparatus, [W. M. Shearer] Anæsthesia **4**:194-197, Oct. '49
comparison of effects of ether and cyclopropane anesthesia on renal function of man, [C. H. Burnett & others] J.Pharmacol.& Exper. Therap. **96**:380-387, Aug. (pt. 1) '49
discovery of ether, [M. H. A. Davison] Anæsthesia **4**:188-193, Oct. '49
ether anesthesia and maternal and fetal blood changes; determination of specific gravity, hematocrit and hemoglobin of blood by gravimetric method by means of copper sulfate (Phillips-van Slyke method), [U. Bracale] Arch.ostet.e ginec. **54**:240-257, May-June '49
ether convulsions during extraction of bronchial foreign body, [R.Arandes Adán & E.Bruguera Talleda] Med. clín., Barcelona **12**:265-267, April '49
experimental investigations into effect of neostigmine on peripheral action of ether, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5**:213-221, '49
experimental investigations into peripheral action of ether; influence on reflex excitability, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5**:196-212, '49
modification of effects of electroconvulsive shocks on maternal behavior by ether anesthesia, [C. P. Stone & A. Walker] J. Comp. & Physiol.Psychol. **42**:429-432, Oct. '49
modified Katz method in therapy of obliterating vascular lesions of extremities, [F. Basch] Rev.Asoc.méd.argent. **63**:274-277, June 15-30, '49
ethers, effect of different ethers on blood sugar level, [M. Beznák & I. Hajdu] Arch.biol.hung. **18**:153-158, '48
methyl N-propyl ether, [C. E. Sykes] Brit.M.J. **2**:420, Aug. 20, '49
ethyl aminobenzoate, ethyl aminobenzoate poisoning in nurslings, [H. W. Ocklitz] Med.Klin. **44**:806-809, June 24, '49
mucosal anesthetic in therapy of gastric ulcer, [Seip & Keller] Med.Monatschr. **3**:526-527, July '49
on use of prolongal-benzocaine (ethyl aminobenzoate preparation) in ambulatory proctology, [E. Dresel] Acta med.orient. **8**:43-47, March-April '49
ethylmorphine hydrochloride, tympanosympathetic anesthesia (using ethylmorphine hydrochloride) for tinnitus aurium and secondary otalgia, [B. C. Trowbridge] Arch.Otolaryng. **50**: 200-215, Aug. '49

ANESTHESIA --Continued
eunarcon: See Anesthesia, barbital and barbital derivatives
evipal: See Anesthesia, barbital and barbital derivatives
explosions, detection of explosive mixtures or static in operating rooms, [J. W. Uhl, H. M. Livingstone & K. S. Ting] Anesthesiology **10:** 479-483, July '49
farmocaine: See Anesthesia, procaine and procaine compounds
fatalities: See also Anesthesia, barbital and barbital derivatives; Anesthesia, local and regional; Anesthesia, procaine and procaine compounds
anesthetic deaths in infants and children, [M. D. Leigh & M. K. Belton] J.Michigan M.Soc. **48:** 871-873, July '49
deaths under anesthetics, [R.R.Macintosh] Brit. J.Anaesth. **21:**107-136, Jan. '49
new type of encephalopathy after general anesthesia, [A. R. Hunter] Lancet **1:**1045-1048, June 18, '49
preoperative allergy tests for prevention of constitutional and fatal reactions to anesthetics; 11 cases, [M. Mitrani] Vida nueva **63:**101-120, April '49
general: See also Anesthesia, apparatus; Anesthesia, ether; Anesthesia, in dentistry; Anesthesia, in gynecology and obstetrics; and under diseases, organs, regions and operations
clinicostatistical studies of 600 general anesthesias, [V. Capano & A. Vitale] Gior.ital.anestesiol. **15:**164-170, July-Sept. '49
experiments with inhalation anesthetics, [J. D. Goldman] Oral Surg.,Oral Med.& Oral Path. **2:**1037-1041, Aug. '49
in children, [Mme. Sérafino] Marseille-méd. (no. 3) **1:**100-104, '49
inhalation anesthesia in children, [J. Chopin] Semaine d.hôp.Paris **25:**1932-1937, June 18, '49
premedication in general anesthesia, [Wiot] Marseille-méd. (no. 3) **1:**105-110, '49
studies on chemotherapy of virus infections; general anesthetics and other drugs ineffective against experimental virus infections in mice, [M. Schaeffer, F. F. Silver & C. C. Pi] J.Immunol. **63:**109-115, Sept. '49
symposium on recent advances in surgery; modern technics, [R. W. Ridley & J. S. Lundy] S.Clin.North America **29:**1571-1582, Oct. '49
hexylcaine, hexylcaine hydrochloride; preliminary report of clinical use in comparison with procaine, [J.E.Ruben & E.Anderson] Am.J.Surg. **78:**843-846, Dec. '49
history: See also Anesthesia, ether
anesthesia, past and present, [C. W. Metz] J.A.M.A. **141:**363-366, Oct. 8, '49
Dr. Samuel Johnston: his life; contribution to Canadian anesthesia, [H. J. Shields] Anesth. & Analg. **28:**301-306, Nov.-Dec. '49
impletol (procaine hydrochloride): See Anesthesia, procaine and procaine compounds
in dentistry: See also Anesthesia, alcohol; Anesthesia, barbital and barbital derivatives; Anesthesia, lidocaine
anesthesia and inhalation analgesia in odontology, [R. E. Milani & A. G. Casalins Molinari] Bol. y trab.,Soc.argent de cirujanos **10:**430-437, '49
anesthesia in prolonged dental cases, [H. M. Slater & C. R. Stephen] Anesth.& Analg. **28:** 339-345, Nov.-Dec. '49
contraindications for use of certain drugs in local anesthesia, [P.Adler] Ztschr.f.Stomatol. **46:**162-172, April '49
intravenous anesthesia in dental office, [B. M. Cohen] Oral Surg.,Oral Med.& Oral Path. **2:** 1148-1157, Sept. '49
local anesthetics, [M. R. Winston] Oral Surg., Oral Med.& Oral Path. **2:**760-762, June '49
role of general anesthesia in dental office, [H. M. Seldin] Oral Surg.,Oral Med.& Oral Path. **2:**1042-1046, Aug. '49

ANESTHESIA --Continued
in gynecology and obstetrics: See also Anesthesia, barbital and barbital derivatives; Anesthesia, metycaine; Anesthesia, nitrous oxide; Anesthesia, nupercaine; Anesthesia, procaine and procaine compounds; Anesthesia, scopolamine; Anesthesia, spinal; Anesthesia, trichloroethylene; Cesarean Section, technic; etc.
analgesia and anesthesia in modern obstetrics, [G. C. Steel] Post Grad.M.J. **25:**319-324, July '49
anesthesia, analgesia and amnesia in obstetrics, [J. Gagnon] Union méd.du Canada **78:**833-836, July '49
cerebral complications resulting from hypertension caused by vasopressor drugs in obstetrics, [B. A. Greene & J. Barcham] New York State J.Med. **49:**1424-1426, June 15, '49
continuous caudal anesthesia in obstetrics; results in 12,000 cases, [J.Herzlich] New York State J.Med. **49:**1531-1534, July 1, '49
critical analysis of local anesthesia as agent for relief of pain in vaginal delivery, [E.S.Taylor & W. W. Jack] Am.J.Obst.& Gynec. **58:**275-282, Aug. '49
curare in anesthesia and obstetrics, [J. Bimar] Marseille-méd. (no. 3) **1:**114-123, '49
curare in expulsive stage of labor, [A.Zamboni] Policlinico (sez.prat.) **56:**797-798, July 4, '49
curare in labor, [J.Hannes] Bruxelles-méd. **29:** 1352-1356, June 19, '49
curare with general anesthesia for forceps delivery, [J. D. Bourke] Lancet **2:**511-512, Sept. 17, '49
in gynecology, [F.J.Molina] Prensa méd.argent. **36:**1168-1172, June 24, '49
inhalation anesthesia in gynecology, [L.Spinadel] Ceskoslov.gynaek. **28:**594-603, '49
inhalation anesthesia in obstetrics, [K.G.Jahraus] New York State J.Med. **49:**1535-1537, July 1, '49
obstetric anesthesia in normal deliveries, [F. Gavaudan & J. Bimar] Marseille-méd. (no. 3) **1:**111-113, '49
obstetrician's view of modern anesthesiology, [S. L. Siegler] New York State J.Med. **49:** 1538-1540, July 1, '49
premedication in gynecologic anesthesia, [S. Franz] Ceskoslov.gynaek. **28:**555-559, '49
present day methods of pain relief during labor, [J. Erbslöh] Deutsche med.Wchnschr. **74:** 1164-1167, Sept. 30, '49
report of clinical anesthesia in gynecologic surgery, [G. H. Finer, S. Joffe & S. G. Hershey] New York State J.Med. **49:**1541-1545, July 1, '49
role of anesthesia in gynecologic surgery, [W. J. Reich, A. E. Rapoport, M. W. Rubenstein & M. J. Nechtow] Am.J.Surg. **78:**231-238, Aug. '49
use of curare in obstetrics; preliminary report, [H. Katzman, J. M. Friedman, S. Katzman & S. M. Dodek] M.Ann.District of Columbia **18:** 561-564, Nov. '49
intracain, intracain lubricant as urethral anesthetic, [B.C. Corbus] J.Urol. **62:**89-90, July '49
intratracheal, [D. Forti] Boll.e mem.Soc.toscoumbra chir. **10:**251-260, '49
[A. R. Hunter] Med.clin.,Barcelona **12:**136-139, Feb. '49
[S. Martínez Osorio] Medicina, México **29:**396-399, Oct. 10, '49
[R. J. Whiteacre] Southwestern Med. [**30**]:161-162, Aug. '49
breakage of Magill forceps; case, [E. G. Beer] Anesthesiology **10:**511-512, July '49
endotracheal tube: consideration of its traumatic effects with suggestion for modification thereof, [C. S. Dwyer, S. Kronenberg & M. Saklad] Anesthesiology **10:**714-728, Nov. '49
in maxillary and buccal surgery, [P. de Temmerman] Acta chir.belg. **48:**207-220, April '49
laryngeal granulomata following intratracheal anesthesia, [S.& N. Jesberg] California Med. **71:**398-399, Dec. '49

ANESTHESIA, intratracheal--Continued
management of positive pressure, [P. Saunders] Anesthesiology **10**:743-752, Nov. '49
narcosis, [O. Mayrhofer] Wien.klin.Wchnschr. **61**:576-581, Sept. 2, '49
"open" endotracheal anesthesia for tonsillectomy and adenoidectomy in children, with note on preoperative medication, [B. Segal] South African M.J. **23**:514-516, June 25, '49
technic, [M. J. Nicholson] S.Clin.North America **29**:941-961, June '49
transtracheal anesthesia for endotracheal intubation, [J. J. Bonica] Anesthesiology **10**:736-738, Nov. '49
with intratracheal intubation, [D. G. Meira] Rev. méd.munic. **14**:119-144, Jan.-March '49
intravenous: See also Anesthesia, barbital and barbital derivatives; Anesthesia, local and regional; Anesthesia, procaine and procaine compounds
apparatus, [O. Coquelet & M. J. Lefevre] Acta chir.belg. **48**:221-222, April '49
four-way connector for simultaneous intravenous administration of pentothal (thiopental) sodium, curare and fluids or blood, [R. F. Courtin & J. S. Lundy] Proc.Staff Meet.,Mayo Clin. **24**:419-420, Aug. 3, '49
modification of Gordh's needle for repeated intravenous injections, [A.C.Forrester] Lancet **1**:1007, June 11, '49
prolonged anesthesia, [G.Badre] Semaine d.hôp. Paris **25**:2506-2513, Aug. 10, '49
kemithal: See Anesthesia, barbital and barbital derivatives
lidocaine, clinical experiences with lidocaine as local anesthetic, [R. S. Lloyd & J. O. Blythe] J.Am.Dent.A. **39**:296-298, Sept. '49
effectiveness of xylocaine as local anesthetic agent in dentistry, [J. P. Lazansky & L. Robinson] Oral Surg.,Oral Med.& Oral Path. **2**:1286-1297, Oct. '49
evaluation of xylocaine as new local anesthetic, [M.Lozier] Oral Surg.,Oral Med.& Oral Path. **2**:1460-1468, Nov. '49
local anesthetics; pharmacologic properties of homologues and isomeres of xylocaine (alkyl amino-acyl derivatives), [L. Goldberg] Acta physiol.Scandinav. **18**:1-18, '49
new anesthetic, [C.Taccani] Gior.ital.anestesiol. **15**:194-201, July-Sept. '49
new local anesthetic, [E. Ciocatto] Gior.ital. anestesiol. **15**:85-88, April-June '49
xylocaine; new topical anesthetic in urology, [J. S. Haines & H. Grabstald] J.Urol. **62**:901-902, Dec. '49
local and regional: See also Anesthesia, conduction; Anesthesia, in gynecology and obstetrics; under names of local anesthetics, as Anesthesia, cocaine; and under diseases, organs, regions and operations
contribution to problem of allergy to local anesthetics, [P. Adler & M. Simon] Oral Surg., Oral Med.& Oral Path. **2**:1029-1036, Aug. '49
effect of local anesthetics on respiration of brain homogenates, [D. T. Watts] J.Pharmacol.& Exper.Therap. **96**:325-331, July '49
focal anesthesia in traumatology of children with special reference of harmful effects, [H. E. Giglio] Semana méd. **2**:853-857, Nov. 10, '49
hyaluronidase in infusions and anesthesia, [L.G. Hallén] Nord.med. **42**:1499-1502, '49
liberation of potassium by frog's muscle following administration of contracture-producing substances and inhibition of potassium release by local anesthetics preventing contracture, [A. Hardt & A. Fleckenstein] Arch. f.exper.Path.u.Pharmakol. **207**:39-54, '49
local anesthetics and potassium ion, [O.Peczenik & G. B. West] Nature, London **164**:354-355, Aug. 27, '49
method for topical anesthesia by nebulization of local anesthetics, [J.B. Miller, F. Mann & H.A. Abramson] Dis.of Chest **16**:408-419, Oct. '49
mode of action of local anesthetics and antihistamine preparations; problem of permeability, [A. Fleckenstein & A. Hardt] Klin. Wchnschr. **27**:360-363, June 1, '49

ANESTHESIA, local and regional--Continued
preoperative allergy tests for prevention of constitutional and fatal reactions to anesthetics; 11 cases, [M. Mitrani] Vida nueva **63**:101-120, April '49
present status of local anesthesia, [A. Läwen] Chirurg **20**:385-390, Aug. '49
synergism of effect of local anesthetics on isolated guinea pig intestine, [R. Zadina & B. Schovanec] Experientia **5**:247, '49
tests for allergy to local anesthetics, [M.Mitrani] Vida nueva **63**:121-122, April '49
toxicity of drugs used in local anesthesia, with report of fatal case, [J. F. McCulloch] M.J. Australia **2**:416-418, Sept. 17, '49
treatment of dangerous complications during local anesthesia, [H. Diamant] Ztschr.Laryng.,Rhin.,Otol. **28**:345-348, '49
treatment of postoperative pain with intravenous local anesthetics, [E.Nilsson] Nord.med. **42**:1605-1606, '49
magnesium, experiences with eunarcon (barbital derivative) - magnesium anesthesia, [K. H. Hackethal] Chirurg **20**:391-394, Aug. '49
metabolism in: See also other subheads under Anesthesia
dependence of oxygen consumption on respiratory frequency and its modification by narcotics and hypnotics in white mouse, [A. Bänder] Arch.f.exper.Path.u.Pharmakol. **206**:619-637, '49
metabolic changes in anesthesia under various states of nutrition, [A.H. Maloney, B. Graves, Jr. & L. C. Rhodes] J.Nat.M.A. **41**:202-214, Sept. '49
methylcyclobutane: See Anesthesia, butanes
metycaine, case of severe dermatitis venenata, [J. A. Kerner & M. L. Kamm] Anesthesiology **10**:512, July '49
continuous caudal analgesia in obstetrics, [A. H. Galley] Anæsthesia **4**:154-168, Oct. '49
continuous spinal block in puerperal hypertensive encephalopathy with anuria, [R. Bryce-Smith & others] Lancet **2**:831-835, Nov. 5, '49
saddle block anesthesia in obstetrics, [H. G. Schluter & C. L. Cooley] West.J.Surg. **57**:469-473, Oct. '49
saddle block spinal anesthesia in obstetrics, [G. J. Andros, H. D. Priddle & R. C. Bethea] Anesthesiology **10**:517-528, Sept. '49
toxic reaction, [A. Woodburn] Ohio State M.J. **45**:1072, Nov. '49
morphine, effects of large doses of barbiturates and morphine and scopolamine on respiratory minute volume exchange, [H.A. Bennett, C.E. Gray & S. C. Cullen] Anesthesiology **10**:548-552, Sept. '49
method for slow absorption of codeine and morphine in treating cancer pain and in preoperative and postoperative period, [R. Dauber Cepero] Día méd. **21**:1501, July 14, '49
morphine "sensitivity," [W. T. Salter & M. L. White] Anesthesiology **10**:553-561, Sept. '49
mucaesthine: See Anesthesia, tetracaine
narconumal: See Anesthesia, barbital and barbital derivatives
nembutal (pentobarbital): See Anesthesia, barbital and barbital derivatives
nerve-blocking: See Anesthesia, conduction
nitrous oxide, association of curare in obstetric analgesia, [A. Laffont, A. Faraggi & A. Cacavelli] Bull.Assoc.gynéc.et obst. **1**:270-272, '49
in clinical gynecology, [W.Hinz] Zentralbl.Gynäk. **70**:614-617, '48
in gynecology and obstetrics, [K. Evelbauer] Zentralbl.Gynäk. **70**:607-713, '48
in labor using automatically regulated apparatus, [G.Imholz] Deutsche med.Wchnschr. **74**:1277-1278, Oct. 21, '49
influence of partial pressure of nitrous oxide on depth of anesthesia and electroencephalogram in man, [A. Faulconer, J. W. Pender & R. G. Bickford] Anesthesiology **10**:601-609, Sept. '49
mechanism of analgesia, [R. R. Sonnenschein & others] J.Appl.Physiol. **1**:254-258, Sept. '48

ANESTHESIA, nitrous oxide--Continued
obstetric analgesia; new machine for self-administration of nitrous oxide-oxygen, [E. H. Seward] Proc.Roy.Soc.Med. **42**:745-746, Sept. '49
pethidine (meperidine) as supplement, [W. W. Mushin & L. Rendell-Baker] Brit.M.J. **2**:472, Aug. 27, '49
plea for high-oxygen inhalation anesthesia, [M. H. Feldman] Oral Surg.,Oral Med.& Oral Path. **2**:1469-1473, Nov. '49
self-administered analgesia in labor, [E. H. Seward] Lancet **2**:781-783, Oct. 29, '49
supplementation with demerol (meperidine), [M. Brotman & S. C. Cullen] Anesthesiology **10**: 696-705, Nov. '49
nupercaine, dosage in gynecologic spinal anesthesia, [J. Přibrský] Českoslov.gynaek. **28**:589-594, '49
painless labor; saddle block method, [D. Palatinsky] Clin. ostet. **51**:153-172, July-Aug. '49
saddle block anesthesia in obstetrics, [G. W. Hunter, D. F. Nelson & C. B. Darner] Journal Lancet **69**:291-293, Sept. '49
spinal anesthesia for upper abdominal surgery of long duration, [O. Stechishin] Anesthesiology **10**:494-504, July '49; correction **10**: 756, Nov. '49
pantocain: See Anesthesia, tetracaine
pentobarbital: See Anesthesia, barbital and barbital derivatives
pentothal (thiopental): See Anesthesia, barbital and barbital derivatives
peridural: See Anesthesia, spinal; Anesthesia, tetracaine
pontocaine: See Anesthesia, tetracaine
premedication: See also Anesthesia, scopolamine; Anesthesia, tribromoethanol
anesthesia in general practice; preoperative considerations, [R. V. Pratt] M.J.Australia **1**:741-745, June 4, '49
basal analgesia in cataract surgery, [D.B.Kirby] Ophth.ibero am. **11**: 209-216, '49 [in English]
clinical observations on preanesthesia medication in Surgical Clinic of Turin, [G.Psacharopulo & C. Orecchia] Gior.ital.anestesiol. **15**: 55-62, April-June '49
in gynecologic anesthesia, [S.Franz] Československ. gynaek. **28**:555-559, '49
in plastic surgery, [E. F. Malbec & H. A. Vieyra Urquiza] Cong.latino am.cir.plást. (1947) **4**: 457-459, '49
preanesthetic preparation in children, [L.C.Mark & E.M.Papper] J.M.Soc.New Jersey **46**:520-523, Nov. '49
sedol and meperidine as preanesthetics, [J. A. Sanchez Hernandez] Medicina, México **29**: 390-396, Oct. 10, '49
presacral: See Anesthesia, procaine and procaine compounds
procaine and procaine compounds, action of procaine anesthesia of carotid sinus in hemorrhagic collapse; experimental study, [L. Vernetti] Minerva chir. **4**:196-200, April 1, '49
administration intravenously, [J. J. Sheridan & J. W. Lassiter] Bull.U.S.Army M.Dept. **9**: 1012-1017, Dec. '49
anaphylactic reaction to intravenous administration of procaine, [L. F. & L. J. Schiff] Anesthesiology **10**:753-754, Nov. '49
anatomic findings in fatal collapse following local anesthesia with procaine hydrochloride-epinephrine, [F.Hartl] Deutsche med.Wchnschr. **74**:1306-1308, Oct. 28, '49
anesthesia of brachial plexus by Patrick technic; indications; study based on 116 cases, [A. R. Mejía] Bol. y trab., Soc. argent. de cirujanos **10**:251-263, '49
anesthetic infiltration of spermatic cord in therapy of orchiepididymitis; 20 cases, [L. Miola] Gior.ital.chir. **5**:436-443, July '49
blood transfusion with intravenous procaine hydrochloride administration, [W. Lehmacher] Klin.Wchnschr. **27**:675, Oct. 15, '49

ANESTHESIA, procaine and procaine compounds--Continued
caudal anesthesia in obstetrics: combined procaine-pontocaine (tetracaine) single injection technic, [O. B. Crawford & R. V. Chester] Anesthesiology **10**:473-478, July '49
changes in blood picture during therapy by regional sympathetic block (with procaine hydrochloride), [E. L. Shvartsman] Klin.med. (no. 4) **27**:51-56, '49
clinical experiences with blocking of cervical sympathetic in diseases of ear, [H.Dworacek] Wien.klin.Wchnschr. **61**:613-618, Sept. 23, '49
clinical observations on hypersensitivity to procaine hydrochloride, [N. Simon & P. Adler] Dermatologica **98**:157-162, '49
comparison of depth of anesthesia and toxicity of 2 and 4 per cent procaine hydrochloride solution, [F. G. Everett] J.Dent.Research **28**: 204-218, June '49
continuous lumbar paravertebral sympathetic block maintained by fractional instillation, [J. R. Thomason & W. H. Moretz] Surg.,Gynec. & Obst. **89**:447-453, Oct. '49
death in case of bronchial asthma treated successively with intravenous procaine and sodium amytal (barbital preparation), [M. L. Gelfand, M. H. Mufson & W. P. Richman] New York State J.Med. **49**: 2841-2842, Dec. 1, '49
duration of vasodilation due to procaine infiltration of sympathetic ganglia; experimental study, [I.Francalanci] Clin.nuova **8**:491-494, May 31, '49
early assessment of supraspinatus tears; procaine infiltration as guide to treatment, [J.T. Brown] J.Bone & Joint Surg. **31-B**:423-425, Aug. '49
effect of intravenous procaine on electrocardiogram of man, [E.K. Doak & O. O. Selke, Jr.] Texas Rep.Biol.& Med. **7**:318-331, '49
effect of intravenous procaine on heart, [J. H. Long, M. J. Oppenheimer, M. R. Wester & T. M. Durant] Anesthesiology **10**:406-415, July '49
effect of local anesthetic on parenchymatous organs; histopathologic study, [R. Familiari] Rassegna internaz.clin. e terap. **29**:350-354, Sept. 15-30, '49
effect of procaine hydrochloride and other local anesthetics on blood coagulation, [G. Capretti & E. Bonaconza] Gior.di clin.med. **30**:155-170, March '49
effect of procaine hydrochloride anesthesia on carotid sinus in animals following administration of piperidomethyl-3-benzodioxane, [L. Vernetti] Minerva chir. **4**:226-230, April 15, '49
effect of procaine hydrochloride block or excision of carotid sinus on myasthenia gravis, [A. Strnad] Lék.listy **4**:315-321, '49
effect of procaine hydrochloride on carotid sinus in cocainized animals, [L. Vernetti] Minerva chir. **4**:251-253, May 1, '49
effect of procaine hydrochloride on respiration of asthma patients, [A. Mecl & J. Šrámek] Časop.lék.česk. **88**:1151-1154, Oct. 7, '49
erythema multiforme bullosum due to sulfadiazine (sulfonamide) sensitivity controlled with procaine intravenously, [E. Appelbaum & S. M. Aronson] Ann.Int.Med. **31**:146-148, July '49
experiences with intravenous procaine hydrochloride in surgery, [F. Becker] Helvet.chir. acta **16**:312-315, Oct. '49
farmocaine, local anesthetic; study of midriatic activity of equivalents of cocaine in general, [G. Pasca] Boll.d'ocul. **28**:289-304, May '49
favorable influence of dihydroergotamine (ergot preparation) on secondary effects of local anesthetics used in combination with epinephrine, [A. C. de Vet] Schweiz.med.Wchnschr. **79**:675-677, July 23, '49
guiding triangle for procaine hydrochloride block of sympathetic nerve in area of thoracic and lumbar spine, [J. Schneider] Chirurg **20**:448, Aug. '49

ANESTHESIA, procaine and procaine compounds-- Continued

hexylcaine hydrochloride; preliminary report of clinical use in comparison with procaine, [J. E. Ruben & E. Anderson] Am.J.Surg. **78:**843-846, Dec. '49

immunization experiments with procaine-azo-protein, [P. Adler, I. Went & L. Kesztyüs] Oral Surg., Oral Med. & Oral Path. **2:**1140-1147, Sept. '49

importance of various acids in preparation of salts of procaine for local anesthesia; experimental study, [A. San Martino] Gior.ital.anestesiol. **15:**20-30, Jan.-March '49

influence of local anesthesia using procaine hydrochloride either with epinephrine or corbasil in cardiovascular patients, [L. Farill Solares] Gac.méd.de México **79:**32-45, '49

injection into intercostal nerves for relief of postoperative pain, [F. M. Graham T. H. Seldon & J. T. Priestley] Am.J.Surg. **78:**23-28, July '49

injection treatment of pruritus ani with procaine hydrochloride in oil solution, [S. Juhl] Ugesk. f.læger **111:**759-760, July 7, '49

intensive repeated intrapleural procaine hydrochloride in abortive therapy of pleurisy in therapeutic pneumothorax, [A. Lévi-Valensi & A. Pérez] Rev. de la tuberc. **13:**635-637, '49

intravenous administration of procaine hydrochloride during general anesthesia, [I. B. Taylor, B. W. Marks & G. W. Edmonds] Arch. Surg. **59:**714-723, Sept. '49

intravenous administration of procaine hydrochloride for painful prolapsed hemorrhoids, [B. Schaff & J. G. Spendlove] Arch.Surg. **59:**825-829, Oct. '49

intravenous pentothal (thiopental) - procaine anesthesia, [R. J. Fraser] Anesth.& Analg. **28:**203-212, July-Aug. '49

intravenous procaine as analgesic and therapeutic procedure in painful chronic neuromusculoskeletal disorders, [R. Marton, N. Spitzer & O. Steinbrocker] Anesthesiology **10:**629-633, Sept. '49

intravenous procaine as outpatient procedure, [L. Cozen] Indust.Med. **18:**487-488, Nov. '49

intravenous procaine: effect on liver function in man as determined by cephalin flocculation test, [B.L.Steinberg] Anesthesiology **10:**739-742, Nov. '49

intravenous procaine; evaluation of use in therapy, [D. C. Moore] Bull.Mason Clin. **3:**23-28, June '49

intravenous procaine for postoperative atelectasis, [A. H. M. Siddons & E. Landau] Lancet **2:**413, Sept. 3, '49

intravenous procaine hydrochloride in postoperative pulmonary atelectasis, [L. Leger] Presse méd. **57:**1061, Nov. 12, '49

intravenous procaine hydrochloride in therapy of hemoptysis, [R. Zander] Tuberkulosearzt **3:**464-465, Aug. '49

intravenous procaine hydrochloride in treatment of acute renal insufficiency following heat stroke; case, [W. E. Marchand & D. Riemer] Mil.Surgeon **105:**475-481, Dec. '49

intravenous procaine hydrochloride therapy of essential asthma; 6 cases, [L. Poveda E.] Rev.méd.Costa Rica **8:**310-318, Jan. '49

intravenous procaine in orthopedics (personal observations and review of literature), [A. R. Lutz & C. J. Solomon] West Virginia M.J. **45:**285-287, Oct. '49

intravenous procaine therapy of various types of headaches, [G. Cerquetelli] Policlinico (sez. prat.) **56:**925-928, Aug. 1, '49

intravenous use of procaine, [I. Schalit] M.J. Australia **2:**241-245, Aug. 13, '49

intravenous use of procaine in general anesthesia, [G. W. Edmonds, W. H. Comer, J. D. Kennedy & I. B. Taylor] J.A.M.A. **141:**761-765, Nov. 12, '49

intravenous use of procaine in management of arthritis, [D. J. Graubard & M. C. Peterson] J.A.M.A. **141:**756-761, Nov. 12, '49

ANESTHESIA, procaine and procaine compounds-- Continued

late study of intravenous procaine hydrochloride therapy of functional headache, [G.B.Perroni] Minerva med. **2:**557-559, Oct. 20, '49

local infiltration anesthesia in gynecology, [O. Valenta] Československ gynaek. **28:**560-564, '49

maternal and fetal prognosis in cesarean section performed under spinal anesthesia; 341 cases, [Palliez & L. Gernez] Bull.Assoc. gynéc.et obst. **1:**279-281, '49

mechanism of action of interventions on sympathetic nervous system, with special consideration of procaine hydrochloride block, [W. Schmitt] Deutsche med.Wchnschr. **74:**1392-1394, Nov. 18, '49

new encephalosurgical method; neural chemical surgery, [M. López Esnaurrizar] Rev.brasil. de cir. **18:**459-462, July '49

new method of treatment of sciatica by anesthetic infiltration of new selected painful area, [P. Grenier de Cardenal] Rev.neurol. **81:**236-238, March '49

new technic (March '49) for continuous (procaine hydrochloride) infiltration of sympathetic, [E. Paradis] Laval méd. **14:**733-737, June '49

new trends in medical and surgical therapy of angina pectoris; procaine hydrochloride infiltrations and resection of preaortic nerve plexus, [C. Lian] Semana méd. **2:**82-84, July 14, '49

ocular complications following infiltration of stellate ganglion, [A. Franceschetti & V. Bischler] Confinia neurol. **9:**420-424, '49

oil solution of procaine hydrochloride in ophthalmology, [C.Balcet] Rassegna ital.d'ottal. **18:**44-47, Jan.-Feb. '49

oxygen and carbon dioxide content of arterial blood before and during spinal analgesia, [K. E. Latterell & J. S. Lundy] Anesthesiology **10:**677-689, Nov. '49

paralysis of phrenic nerve during brachial plexus anesthesia, [W. M. Shaw] Anesthesiology **10:**627-628, Sept. '49

pentothal (thiopental, barbital derivative) sodium with procaine for thoracic surgery, [W. G. Mackersie] Anesth. & Analg. **28:**213-218, July-Aug. '49

possibility of eliminating basic and temporary deficiencies of local anesthesia ("combined anesthesia"; kephrine), [H. Mathis] Ztschr.f. Stomatol. **46:**266-279, June '49

powerful action of procaine hydrochloride on effects of intravenous epinephrine on blood vessels, [M. Rosselli & V. Cavalli] Minerva med. **1:**881-885, June 9, '49

presacral infiltration in therapy of sciatica, [F. Pendl] Wien.klin.Wchnschr. **61:**616-619, Sept. 23, '49

present status of procaine toxicity, [J. S. Sachs] J.Oral Surg. **7:**312-314, Oct. '49

procaine as autonomic drug, [C. W. Olsen] J. Nerv.& Ment.Dis. **110:**395-399, Nov. '49

procaine hydrochloride anesthesia; therapeutic application in general practice, [F.W.Degenring] Med.Klin. **44:**679-681, May 27, '49

procaine hydrochloride block of sympathetic in skin lesions, [G. Leite Rocha] Hospital, Rio de Janeiro **36:**653-658, Nov. '49

procaine hydrochloride infiltration and resection of preaortic nerve plexus in therapy of angina pectoris, [C. Lian, F. Siguier, Leveau & J. Crosnier] Arch.d.mal.du cœur **42:**215-217, Feb. '49; Paris méd. **39:**305-307, July 9, '49

procaine hydrochloride infiltration of superior cervical ganglion in therapy of postoperative parotitis, [R. Darmaillacq] Bordeaux, chir., p. 136, Oct. '48

procaine hydrochloride; intravenous use, [E. Escalona] Bol.Hosp.Viña del Mar **5:**49-53, July '49

procaine hydrochloride therapy of bronchial asthma, [R. Heidrich] Therap.d.Gegenw., pp. 141-142, '49

procaine injection for relief of pain in hip, [W. V. Ergenbright & F. C. Lowry] J.Bone & Joint Surg. **31-A:**820-821, Oct. '49

ANESTHESIA, procaine and procaine compounds--Continued
rare complications following epidural procaine hydrochloride injection, [C. Bresgen] Klin. Wchnschr. **27**:571-575, Sept. 1, '49
relief of postoperative pain (by intravenous drip procaine); influence on vital capacity, [H. E. Pooler] Brit.M.J. **2**:1200-1203, Nov. 26, '49
sciatica, nucleus pulposus hernia and presacral infiltration (Pendl), [F. Nitsche] Chirurg **20**: 414-419, Aug. '49
study of novocain (procaine hydrochloride) sensitivity among Navy dental officers, [W. V. Charter, C. A. Schlack & R. L. Ware] J.Dent. Research **28**:337-347, Aug. '49
temporary blockade of stellate ganglion as polyclinical treatment method, [K. E. Loose] Deutsche med.Wchnschr. **74**:1115-1116, Sept. 16, '49
therapeutic anesthesia with impletol (procaine hydrochloride preparation), [E. G. Kraus] Med.Klin. **44**:773-774, June 17, '49
therapeutic significance of paravertebral procaine hydrochloride block in acute pancreatitis, [A. Vejda] Wien.klin.Wchnschr. **61**: 501-502, Aug. 12, '49
therapeutic uses of procaine administered intravenously, [D. J. Graubard & M. C. Peterson] Connecticut M.J. **13**:1021-1027, Nov. '49
therapy of eclampsia and preeclampsia by anesthetization of stellate ganglion and inferior cervical sympathetic, [R. Stewens] Klin. Wchnschr. **27**:675-676, Oct. 15, '49
therapy of lumbosciatalgia by means of periarticular anesthetic infiltration of intervertebral disks, [S. Teneff] Rev.du rhum. **16**:259-262, June '49
tracheobronchial anesthesia (especially farmocaine) in pneumology, [E. Concina & E. Minetto] Policlinico (sez. prat.) **56**:1139-1141, Sept. 19, '49
use of anesthetics in articular trauma; prophylaxis of post-traumatic physiopathology, [F. Truini] Gior.ital.anestesiol. **15**:139-144, July-Sept. '49
use of hyaluronidase with local anesthesia in ophthalmology; preliminary report, [W. S. Atkinson] Arch.Ophth. **42**:628-633, Nov. '49
use of privine (imidazole derivative) in connection with procaine hydrochloride anesthesia, [M.Kraus] Wien.med.Wchnschr. **99**:368-369, Aug. 13, '49
use of procaine intravenously in ophthalmology; preliminary report, [I. Givner & D. J. Graubard] Am.J.Ophth. **32**:1117-1121, Aug. '49
vagal infiltration in therapy of peptic ulcer, [J. Warter] Acta gastro-enterol. belg. **12**:521-527, July-Aug. '49
propyl methyl ether: See Anesthesia, ethers
rectal: See Anesthesia, barbital and barbital derivatives
refrigeration: See Cold
relaxants in: See also Anesthesia, curare in
anesthetic applications and effects of R.P. 3697 (quaternary ammonium compound), curare-like compound, [P. Huguenard] Bruxelles-méd. **29**:2059-2065, Sept. 25, '49
clinical test of atensin, Swedish myanesin (mephenesin) preparation, [O. Friberg] Anæsthesia **4**:175-180, Oct. '49
flaxedil (R. P. 3697, quaternary ammonium compound) as curarising agent in anesthesia, [H. B. Wilson & H. E. Gordon] Lancet **2**:504-505, Sept. 17, '49
myocain (propanediol compound) as muscle relaxant in anesthesia, [K. H. Ginzel, O. Mayrhofer & F. Chott] Wien.klin.Wchnschr. **61**: 768-773, Nov. 4, '49
new relaxing agent (R. P. 3697, quaternary ammonium compound), [A.O'Connor] J.Roy.Nav. M.Serv. **35**:220-221, July '49
relaxing agents in anesthesia, [S. V. Marshall] M.J.Australia **2**:245-249, Aug. 13, '49
synergistic action of narcotics and mephenesin; experimental study, [A. Levi] Gior.ital.anestesiol. **15**:79-84, April-June '49

ANESTHESIA, relaxants in--Continued
use of bis-trimethylammonium decane dibromide (quaternary ammonium compound) in anesthesia, [D. A. Holaday, A. M. Harvey & D. Grob] New England J.Med. **241**:816-817, Nov. 24, '49
use of mephenesin to increase muscular relaxation during anesthesia, [H. Killian & J. Maurath] Deutsche med.Wchnschr. **74**:946-953, Aug. 12, '49
saddle block: See Anesthesia, metycaine; Anesthesia, nupercaine; Anesthesia, spinal; Anesthesia, tetracaine
scolandol: See Anesthesia, scopolamine
scophedal: See Anesthesia, scopolamine
scopolamine, effects of large doses of barbiturates and morphine and scopolamine on respiratory minute volume exchange, [H. A. Bennett, C. E. Gray & S. C. Cullen] Anesthesiology **10**: 548-552, Sept. '49
intravenous use of morphine as preanesthetic and in thoracic surgery, [F. Rabboni & V. Gramignani] Sicilia med. **6**:296-302, June '49
scophedal, which contains scopolamine with eukodal (codeine derivative) and racephedrine (racemic ephedrine) as basal anesthetic combined with lumbar anesthesia in gynecologic operations, [H. Wollmann] Zentralbl.Gynäk. **70**:601-607, '48
use of scolaudol which contains scopolamine with ephedrine and dihydromorphinone in ophthalmology, [M. Steiger] Schweiz.med. Wchnschr. **79**:495-497, June 4, '49
sensory: See Hemianesthesia; Hypesthesia
spinal: See also Anesthesia, metycaine; Anesthesia, nupercaine; Anesthesia, tetracaine
[A. E. Favalli] Rev.méd.de Rosario **39**:3-9, Jan. '49
author's experience, [N. Valentin Zucchi] An. ortop.y traumatol. **2**:77-97, May '49
cervical hematomyelia during expulsion period in labor possibly due to spinal anesthesia; case, [P.Rosa] Bruxelles-méd. **29**:1407-1417, June 26, '49
conduction anesthesia (caudal or saddle block); protection afforded premature infant, [W. H. Masters & R.W.Ross] J.A.M.A. **141**:909-912, Nov. 26, '49
continuous anesthesia, [R.Pedrazzoli & C.Lacerenza] Gior.ital.anestesiol. **15**:37-42, Jan.-March '49
continuous anesthesia in cesarean section, [C. B. Lull & J. C. Ullery] Am.J.Obst.& Gynec. **57**:1199-1209, June '49
continuous caudal analgesia in obstetrics, surgery and therapeutics, [R. A. Hingson] Brit. M.J. **2**:777-781, Oct. 8, '49
continuous peridural anesthesia and analgesia for labor, delivery and cesarean section, [C. E. Flowers, Jr., L. M. Hellman & R. A. Hingson] Anesth.& Analg. **28**:181-189, July-Aug. '49
continuous segmental epidural anesthesia with catheter via caudal canal; preliminary note, [M. J. Frumin & V. Apgar] Anesthesiology **10**:733-735, Nov. '49
cough test for determination of level of anesthesia, [B. A. Greene] Anesthesiology **10**:639-641, Sept. '49
critical appraisal of analgesia and anesthesia for obstetrics, [B. A. Greene] New York State J.Med. **49**:1527-1530, July 1, '49
dangers of intrathecal medication, [G. Wilson, C. Rupp & W. W. Wilson] J.A.M.A. **140**:1067-1079, July 30, '49
for diagnosis, prognosis and therapy, [R. D. Dripps] Veterans Admin.Techn.Bull. TB 10-53, pp. 1-7, June 13, '49
for urologic procedures in aged, [N. M. Bittrich & G. T. Mayer] Urol.& Cutan.Rev. **53**:513-518, Sept. '49
headache following anesthesia, [J. P. Caccia] Semana méd. **1**:727-735, May 26, '49
headache following lumbar anesthesia; prevention by means of invocan (strychnine preparation), [K.Schönig] Med.Klin. **44**:937, July 22, '49

ANESTHESIA, spinal--Continued
high segmentary peridural anesthesia in surgery of thorax, [L. Briccarello] Minerva med. (supp.) **1**:777-781, May 26, '49
hypobaric anesthesia in gastrohepatic surgery, [R. Orero] Rev.espan.enferm.ap.digest.y nutrición **8**:518-523, July-Aug. '49
in children, [S. Gorostiague] Bol.y trab.,Acad. argent.de cir. **33**:636-649, Sept. 14, '49
in obstetrics, [D. H. Thompson] Nebraska M.J. **34**:353-355, Oct. '49
indications for spinal block; author's statistics on 1,255 cases, [J.M.Vilardell] Cir.ap.locom. **6**:155-158, April '49
lumbar anesthesia in gynecology, [V. Šraid] Ceskoslov.gynaek. **28**:565-569, '49
meteorologic factors in pathogenesis of headaches following anesthesia, [I. Siliotti] Riv.d'ostet.e ginec.prat. **31**:114-119, March '49
method for fractional isobaric anesthesia, [E. Derom] Bruxelles-méd. **29**:3009-3018, Oct. 2, '49
minimal saddle block anesthesia for vaginal delivery, [L. T. Dorgan, H. S. McGaughey & L. D. Litton] Am.J.Surg. **78**:181-188, Aug. '49
nicotinic acid and spinal anesthesia, [P.Conforti] Rassegna internaz.clin. e terap. **29**:340-342, Sept. 15-30, '49
peridural anesthesia in internal medicine, [H.G. Stübinger] Deutsche med.Wchnschr. **74**:972-975, Aug. 12, '49
postspinal headache; treatment with desoxycorticosterone acetate (adrenal preparation), [N. Asbell] J.M.Soc.New Jersey **46**:433-436, Sept. '49
prevention of headache after analgesia for vaginal delivery by use of hydration and 24 gauge needle, [B. A. Greene, M. Goldsmith & S. Lichtig] Am.J.Obst.& Gynec. **58**:709-717, Oct. '49
prolonged inhibition of remaining kidney following nephrectomy, spinal anesthesia and peritoneal dialysis; case, [J.E.Marcel & E. Boyer] Bull.et mém.Soc.méd.Paris **152**:37-41, Feb. '49
relation of neurologic complications of subarachnoid block to some unseen dangers of new technics, [M. L. Skaggs] California Med. **71**:130-131, Aug. '49
saddle block anesthesia, [H. E. Schmitz, J. E. Towne & G. Baba] Am.J.Obst.& Gynec. **58**:30-40, July '49
saddle block anesthesia in obstetrics, [J.Adriani & R.T.Parmley] Ginec.y obst.México **4**:118-123, March-June '49
saddle block anesthesia in obstetrics, [R. L. Newman] J.Kansas M.Soc. **50**:477-479, Oct. '49
scophedal, which contains scopolamine with eukodal (codeine derivative) and racephedrine (racemic ephedrine) as basal anesthetic combined with lumbar anesthesia in gynecologic operations, [H. Wollmann] Zentralbl.Gynäk. **70**:601-607, '48
simple manometric method for exact positioning of lumbar needle in peridural slit, with sure avoidance of dural puncture, [F.Poppelbaum] Med.Klin. **44**:742-743, June 10, '49
technic, [U. H. Eversole] S.Clin.North America **29**:923-940, June '49
technic of subarachnoid anesthesia, [G. d'Errico] Gior.ital.chir. **5**:507-516, Aug. '49
splanchnic, effects of geneserine and splanchnic infiltration on disorders of gastric motility following vagotomy; 2 cases, [L. Courty, R. Becquet & P. Langeron] Arch.d.mal.de l'app. digestif **38**:731-739, July-Aug. '49
therapeutic method (prolonged splanchnic block) for Mirizzi hepatic duct syndrome and for lithiasis of biliary tract, [M. Lopez Esnaurrizar] Bol.y trab.,Soc.de cir.de Córdoba [**10**]: 16-23, '49
subarachnoid: See Anesthesia, spinal
teaching, [H.W.Featherstone] Anesth.& Analg. **28**:273-278, Sept.-Oct. '49

ANESTHESIA, teaching--Continued
Faculty of Anesthetists of Royal College of Surgeons of England; note on its origin and purpose, [H. W. Featherstone] Anesth.& Analg. **28**:269-272, Sept.-Oct. '49
in New South Wales, [S. V. Marshall] M.J.Australia **2**:231-232, Aug. 13, '49
in South Australia, [A. Lamphee] M.J.Australia **2**:233, Aug. 13, '49
in Victoria, [A. L. B. Webb] M.J.Australia **2**:232-233, Aug. 13, '49
tetracaine, caudal anesthesia in obstetrics: combined procaine-pontocaine single injection technic, [O. B. Crawford & R. V. Chester] Anesthesiology **10**:473-478, July '49
evaluation of hypobaric pontocaine for spinal anesthesia, with report of 200 cases, [J. E. Ruben & E. M. Kistler] Anesthesiology **10**:621-624, Sept. '49
how to avoid dangers in injuries of male urethra, [R. Knepper] Ztschr.Urol. **42**:1-2, '49
hypobaric saddle anesthesia for proctologic surgery, [F. C. Dye & J. A. Vaughn, Jr.] Anesthesiology **10**:489-493, July '49
new surface anesthetic, mucaesthine (tetracaine preparation), [J.R.Helg] Schweiz.med. Wchnschr. **79**:628-629, July 9, '49
peridural anesthesia, [C. Brunner & A. Iklé] Schweiz.med.Wchnschr. **79**:799-801, Sept. 3, '49
peridural anesthesia, [M. Mennenga] Therap.d. Gegenw., pp. 277-282, '49
peridural anesthesia in orthopedics, [G. Exner] Ztschr.f.Orthop. **78**:384-389, '49
peridural anesthesia in urology using solutions of various concentration, [K. Voigt] Ztschr. Urol. **42**:225-241, '49
simple spinal anesthesia by means of pontocaine-glucose solution (Sise method), [J. Lamalle] Acta chir.belg. **48**:197-206, April '49
spinal anesthesia; experience in 18,500 anesthesias during 17 years, 1932-1948, [F.Fernández Rozas & F. Perrone] Día méd. **21**:1384, July 4, '49
spinal anesthesia utilizing pontocaine in hypobaric solution for surgical procedures on anorectal region, [J. M. Duffy, Jr. & D. M. Little, Jr.] Am.J.Surg. **78**:853-858, Dec. '49
use of desitin (cod liver oil-tetracaine preparation) in painful cystitis, [E. Menzel] Deutsche med.Wchnschr. **74**:1179-1180, Sept. 30, '49
thiopental: See Anesthesia, barbital and barbital derivatives
tionarcon (thiopental): See Anesthesia, barbital and barbital derivatives
tobinal: See Anesthesia, barbital and barbital derivatives
tribromoethanol, effect of avertin and citodan (sodium evipal, barbital derivative) on cerebrospinal fluid pressure, [P. Taarnhøj] Acta psychiat.et neurol. **24**:689-699, '49
tribromoethanol-ether anesthesia used for tonsillectomy and adenoidectomy; analysis of 3,042 cases over 8 year period, [S.C.Yinger] Arch.Otolaryng. **50**:290-294, Sept. '49
trichloroethylene, analgesia in obstetrics, [F. Kleiman] Bol.y trab.,Soc.argent.de cirujanos **10**:90-98, '49
analgesia inhaler, [H.G.Epstein & R.R. Macintosh] Brit.M.J. **2**:1092-1094, Nov. 12, '49
analgesic in labor; preliminary report, [F. Figueroa E.] Bol.Soc.chilena de obst.y ginec. **14**:52-57, April-May '49
as basal anesthetic, [L. Spinadel] Časop.lék. česk. **88**:938-943, Aug. 19, '49
cardiac syncope due to toxic association of trichloroethylene and cyclopropane with epinephrine, [H. Hermann & J. Vial] Compt. rend.Soc.de biol. **143**:425-426, '49
metabolic transformations, [T.C.Butler] J.Pharmacol.& Exper.Therap. **97**:84-92, Sept. '49
self-administered analgesia in labor, [E. H. Seward] Lancet **2**:781-783, Oct. 29, '49
urethane, fixation of urethane and barbital on erythrocytes, [S. Bazin] Compt.rend.Soc.de biol. **143**:345-346, '49
xylocaine: See Anesthesia, lidocaine

ANESTHESIN: See cross reference under Ethyl Aminobenzoate
ANESTHETICS: See Anesthesia; etc.
ANEURIN: See Thiamine Hydrochloride
ANEURYSM,
post-traumatic aneurysm due to wounds from splinters; 2 cases, [G. Novella] Minerva chir. **4:**410-413, July 15, '49
aortic, acute fatal asphyxia due to aneurysm in patient with 4 saccular aneurysms of thoracic aorta; case, [G. S. Barnet & A. S. Glushien] Dis. of Chest **16:**177-183, Aug. '49
acute osteomyelitis of sternum simulating aneurysm, [Z. Böszörményi] Orvosok lapja **5:**769-770, Nov. 6, '49
anatomicoclinical study of communicating aneurysm between aorta and right ventricle (aneurysm of sinus of Valsalva); 2 cases, [G. Levi & M. Zorzi] Cardiologia **15:**1-11, '49
aneurysm of aortic sinus, [E. Vaněček] Časop. lék.česk. **88:**856-858, July 29, '49
aneurysm of sinus of Valsalva with rupture into right ventricle; case, [J. H. Ramage, G. J. Aitken & E. Calder] Glasgow M.J. **30:**185-187, May '49
aneurysm ruptured into superior vena cava, [J. Alvayay C. & A. Lucchini M.] Rev.méd.Valparaíso **2:**151-157, Aug. '49
aortic sinus aneurysms, [A. M. Jones & F. A. Langley] Brit.Heart J. **11:**325-341, Oct. '49
arteriosclerotic aneurysm of descending thoracic aorta presenting to right of spine, [B. S. Epstein & R. L. Friedman] Radiology **53:**93-96, July '49
case after resection for coarctation (cured by excision), [J. R. Blickman] Arch.chir.neerl. **1:**50-56, '49
case of arteriovenous aneurysm (aortocaval), [T. J. Danaraj] Brit.M.J. **1:**1124, June 25, '49
digestive disorders as manifestation of aneurysm of abdominal aorta, [R. J. Marques] Rev.brasil.med. **6:**231-236, April '49
dissecting aneurysm (and renal cortical necrosis) associated with arachnodactyly (Marfan's disease), [G. A. Lindeboom & W. F. Bouwer] Cardiologia **15:**12-20, '49
dissecting aneurysm associated with atrioventricular nodal rhythm, [F. C. Massey & U. H. Stoer] Northwest Med. **48:**702-706, Oct. '49
dissecting aneurysm of descending aorta, [V. Gilsanz & A. Amselem] Rev.clín.españ. **33:**47-50, April 15, '49
dissecting aneurysm simulating embolism at aortic bifurcation, [H. S. Shucksmith & I. Macpherson] Brit.M.J. **2:**963-964, Oct. 29, '49
dissecting aneurysm with hemorrhagic infarction of spinal cord and complete paraplegia, [R. W. Scott & S. M. Sancetta] Am.Heart J. **38:**747-756, Nov. '49
dissecting aneurysms, [J. G. Schlichter, G. D. Amromin & A. J. L. Solway] Arch.Int.Med. **84:**558-568, Oct. '49
fatal Jarish-Herxheimer reaction with sudden aneurysmal dilatation and complete bronchial occlusion following penicillin therapy, [W. C. L. Diefenbach] New England J.Med. **241:**95-96, July 21, '49
healed dissecting aneurysm, [A. S. Conston] Arch.Path. **48:**309-315, Oct. '49
spontaneous rupture of syphilitic saccular aneurysms of ascending aorta into pericardial cavity, with hemopericardium; report of sudden death in 29 cases, [P. Goldstein] Arch. Int.Med. **84:**540-557, Oct. '49
hematemesis following intraduodenal rupture, [G. M. Barrett] Brit.M.J. **2:**319, Aug. 6, '49
infiltration and rupture of aneurysms into wall of esophagus; case, [R. Lutembacher] Presse méd. **57:**857-858, Sept. 28, '49
intrapulmonary development of aortic arch with rupture into small bronchus, [A. Volta] Riv. anat.pat.e onc. **1:**588-600, July-Aug. '48
of abdominal aorta, [J. M. Jimenez] M.Radiog. & Photog. **25:**53-54, '49
ANEURYSM, aortic--Continued
surgical therapy of aneurysm of abdominal aorta; case, [L. Leger, L. Rouquès & C. Couinaud] Presse méd. **57:**548-549, June 15, '49
tomography in differential diagnosis of aneurysm of thoracic aorta and tumor of superior mediastinum, [J. Holý & R. Pochl Časop.lék.česk. **88:**1013-1018, Sept. 9, '49
treatment of thoracic and abdominal aneurysms of syphilitic and arteriosclerotic origin; preliminary report, [J. K. Berman, F. J. Boyd, Jr. & W. K. Saint] J.Indiana M.A. **42:**889-893, Sept. '49
arteriovenous: See also Aneurysm, aortic; Aneurysm, carotid; Aneurysm, cerebral; Aneurysm, phrenic; Aneurysm, pulmonary; etc.
aortic compression as preliminary hemostasis in surgical therapy of arteriovenous aneurysms and fistulas of pelvis and root of thigh, [R. Leriche] Presse méd. **57:**869, Oct. 1, '49
radical removal of aneurysm in masseter muscle, [K. Dolietis] Acta chir.Scandinav. **98:**177-181, '49
traumatic aneurysm and its sequels, [L. Dvořák, Z. Šťáva & J. Šonka] Časop.lék.česk. **88:**1207-1213, Oct. 21, '49
traumatic aneurysm and its therapy, [J. Lhotka] Časop.lék.česk. **88:**1214-1215, Oct. 21, '49
axillary, Eberthella typhosa infection of arteriovenous aneurysm cured by excision, [C. L. Hudson & J. B. Murray] J.A.M.A. **141:**130-131, Sept. 10, '49
cardiac, aneurysmatic left auricle, [M. Manquel] Prensa méd.argent. **36:**1977-1981, Sept. 30, '49
murmurs of aneurysm, [D. Scherf & A. M. Brooks] Am.J.M.Sc. **218:**389-398, Oct. '49
tuberculoma-simulating aneurysm or localized pericardial effusion, [K. Liverud Acta radiol. **32:**73-80, '49
with report of case, [J. C. Banerjea] Indian Heart J. **1:**183-189, May '49
carotid, carotid-cavernous arteriovenous aneurysm; rare complication of cranial traumas, [P. Larghero Ybarz, E. Rodríguez Barrios, J. Scherchener & A. Morquio] Arch.urug.med. **34:**183-204, Feb. '49
extracranial aneurysm of internal carotid artery; case, [S. G. Sjöberg] Acta oto-laryng. **37:**276-279, '49
intracranial aneurysm of internal carotid associated with acoustic neuripoma on same side, [B. Budín & K. Obrda] Časop.lék.česk. **88:**640-642, June 10, '49
left carotidojugular aneurysm, [D. Prat, M. Miqueo Narancio & P. Medoc] An.Fac.de med. de Montevideo **34:**109-124, '49
of common carotid artery, [C. K. Kirby, J. Johnson & J. G. Donald] Ann.Surg. **130:**913-920, Nov. '49
of internal carotid; case, [J. Soares] Portugal méd. **33:**202-208, April '49
cerebral, [M. Milletti] Resenha clín.-cient. **18:**375-381, Oct. '49
anatomic study, [R. Pluvinage] Semaine d.hôp. Paris **25:**2671-2680, Aug. 30, '49
angiographic studies of cerebral vessels in arteriovenous aneurysms, [R. Bunner] Acta radiol. **31:**233-239, '49
arteriovenous aneurysm of great vein of Galen, [H. R. I. Wolfe & N. E. France] Brit.J.Surg. **37:**76-78, July '49
arteriovenous aneurysms of brain; 10 cases of total removal of lesion, [G. Norlén] J.Neurosurg. **6:**475-494, Nov. '49
arteriovenous fistula (aneurysm) of great cerebral vein (of Galen) and circle of Willis; report on 2 patients treated by ligation, [E. Boldrey & E. R. Miller] Arch.Neurol.& Psychiat. **62:**778-783, Dec. '49
cerebral lesions due to intracranial aneurysms, [E. G. Robertson] Brain **72:**150-185, June '49
coarctation of aorta with death from rupture of cerebral aneurysm, [C. J. E. Wright] Arch. Path. **48:**382-386, Nov. '49

ANEURYSM, cerebral--Continued
congenital aneurysm of basal cerebral arteries and cystic kidneys, [W. Suter] Schweiz.med. Wchnschr. **79:**471-476, May 28, '49
diagnosis and treatment of intracranial aneurysms, [D. H. Echols & F. C. Rehfeldt]South. Surgeon **15:**782-788, Oct. '49
intracranial aneurysms, [J. L. Poppen] Chicago M.Soc.Bull. **52:**417-419, Nov. 26, '49
rupture of aneurysm of circle of Willis in newborn, [A. L. Newcomb & G. F. Munns] Pediatrics **3:**769-772, June '49
cirsoid, arteriovenous aneurysm of uterine artery and vein, [R. P. Reynolds, C. I. Owen and M. O. Cantor] J.A.M.A. **141:**841-842, Nov. 19, '49
of scalp 6 years after surgical therapy, [I. Goñi Moreno] Bol.y trab., Acad.argent.de cir. **33:** 587-588, Sept. 7, '49
symptomatology and differential diagnosis of aneurysm of cheek, [A. Becker] Ztschr. Laryng., Rhin., Otol. **28:**498-501, '49
treatment of cavernous hemangiomas and cirsoid aneurysms by injection of boiling water, [P. P. Cole & A. H. Hunt] Brit.J.Surg. **36:** 346-352, April '49
communicating, aneurysm of posterior communicating artery, [B. J. Alpers & N. S. Schlezinger] Arch.Ophth. **42:**353-364, Oct. '49
diagnosis, thoracic aortography; diagnosis of aneurysms, [M. Malenchini, M. Molins & J. Roca] Día méd. **21:**2033, Sept. 1, '49
dissecting: See Aneurysm, aortic
femoral, arteriovenous aneurysm of triangle of Scarpa with cardiac insufficiency; clinical and surgical aspect; arteriorrhaphy, [J. Sánchez Zinny, H. J. Acevedo & M. Cotik] Rev. Asoc.méd.argent. **63:**218-220, May 15-30,'49
traumatic aneurysm in triangle of Scarpa; Matas operation, [H. Cotta dos Santos] Rev.brasil. de cir. **18:**691-698, Oct. '49
iliac, arteriovenous aneurysm of external iliac with very large communication; surgical therapy by means of triple arterial occlusion, [A. Talbot & Sarlin] Mém.Acad.de chir. **75:** 604-606, June 29-July 6, '49
lacrimal, intraorbital aneurysm; case of aneurysm of lacrimal artery, [R. F. Heimburger, H. R. Oberhill, H. I. McGarry & P. C. Bucy] Arch. Ophth. **42:**1-13, July '49
of circle of Willis: See Aneurysm, cerebral
of sinus of Valsalva: See Aneurysm, aortic
phrenic, arteriovenous aneurysm of phrenic vessels; case following thoracentesis, [D. C. Elkin] J.A.M.A. **141:**531-532, Oct. 22, '49
popliteal, arteriosclerotic popliteal aneurysm; 14 patients treated by preliminary lumbar sympathetic ganglionectomy and aneurysmectomy, [R. R. Linton] Surgery **26:**41-58, July '49
pulmonary, arteriovenous aneurysm, [E. Hedvall] Acta tuberc.Scandinav., supp. 21, pp. 32-35, '49
arteriovenous aneurysm; case, [A. Ettinger, H. Magendantz & E. A. Russo] Radiology **53:** 261-267, Aug. '49
arteriovenous aneurysm in Rendu-Osler disease diagnosed clinically, [F. Závodný] Časop.lék. česk. **88:**741-746, July 1, '49
hereditary hemorrhagic angiomatosis and arteriovenous aneurysms, [A. Ravina] Presse méd. **57:**776-777, Aug. 27, '49
multiple pulmonary artery aneurysms; endarteritis of ductus arteriosus and congenital pulmonary cysts, [M. Lillian] Am.J.Med. **7:** 280-287, Aug. '49
pulmonary hemangioma (arteriovenous aneurysm) with pulmonary artery-aortic septal defect; attempted roentgen visualization by catheterization of brachial artery and basilic veins, [L. A. Erf & others] Am.Heart J. **38:** 766-774, Nov. '49
Rasmussen's aneurysms and fatal hemorrhage in pulmonary tuberculosis, [V. A. Plessinger & P. N. Jolly] Am.Rev.Tuberc. **60:**589-603, Nov. '49

ANEURYSM, pulmonary--Continued
roentgenographic and angiocardiographic aspects of (1) aberrant insertion of pulmonary veins associated with interatrial septal defect and (2) congenital arteriovenous aneurysm of lung, [A. Grishman, M. H. Poppel, R. S. Simpson & M. L. Sussman] Am.J.Roentgenol. **62:**500-508, Oct. '49
Rasmussen's: See Aneurysm, pulmonary
splenic, rupture as fatal complication of pregnancy, [J. A. Chalmers] Brit.J.Surg. **37:**86-90, July '49
subclavian, intrasaccular aneurysmorrhaphy for arteriovenous aneurysm of intrascalenic part of left subclavian artery; case, [M. Petrov] J.de chir. **65:**511-519, '49
therapy of spontaneous prescalenic aneurysm, [G. Kapitanoff] J.de chir. **65:**603-607, '49
therapy, surgical treatment, [G. H. Pratt] Am. Heart J. **38:**43-53, July '49
2 cases, [S. Smith] Quart.Bull., Northwestern Univ.M.School **23:** 384-385, '49
thoracic, clinical experiences with application of polythene cellophane upon aneurysms of thoracic vessels, [O. A. Abbott] J.Thoracic Surg. **18:**435-461, Aug. '49.
differentiation of mediastinal tumor; value of angiocardiography, [I.Steinberg & C. T. Dotter] Brit.J.Radiol. **22:**567-572, Oct. '49
uterine, arteriovenous aneurysm of uterine artery and vein, [R. P. Reynolds, C. I. Owen & M. O. Cantor] J.A.M.A. **141:**841-842, Nov. 19, '49
vertebral, large saccular aneurysm of intracranial part of artery, [A. N. Guthkelch] Brit.J.Surg. **37:**107-108, July '49
ANFANGER, H., BASS, M. H., HEAVENRICH, R., and BOOKMAN, J. J., Pancreatic achylia and glycosuria due to cystic disease of pancreas in 9 year old child, J. Pediat. **35:**151-164, Aug. '49
ANFOSSI, S.: See RIESCO, A., jt. auth.
ANFRES, P.: See PI FIGUERAS, J., jt. auth.
ANGEL, J.: See WERTHEIMER, P., jt. auth.
ANGEL, J. L., Constitution in female obesity, Am. J.Phys.Anthropol. **7:**433-471, Sept. '49
ANGEL BERRIZ, A. S.: See SIMON GUTIERREZ, J. A., jt. auth.
ANGELI, A., La resezione del funicolo certe in ernie inguinali dei vecchi, Chir.ital. **3:** 57-58, Jan.-Feb. '49
Eziopatogenesi e terapia chirurgica dell'ulcera gastro-duodenale, Policlinico (sez. prat.) **56:** 1245-1251, Oct. 17, '49
ANGELICO, R., and GALAMINI LIGORI, M., Alimentation lipidique et toxicité de l'alloxane, Bull.Soc.chim.biol. **31:**536-539, '49
Absorption des lipides et quantité des lipides du foie relativement à la fonction pancréatique, Bull.Soc.chim.biol. **31:**540-543, '49
de ANGELIS, P., La cloromicetina, Pediatria **57:** 411-415, May-June '49
ANGELL, JAMES ROWLAND: See Obituaries
ANGELMAN, H., and TURNER, W. M. L., Fatal asphyxia from intratracheal rupture of tuberculous mediastinal lymph-gland, Lancet **2:** 842-843, Nov. 5, '49
ANGERER, C. A., and ANGERER, H. H., Rate and total loss of body water on survival time of adrenalectomized frogs, Proc. Soc. Exper. Biol.& Med. **71:**661-665, Aug. '49
ANGERER, H. H.: See ANGERER, C. A. jt. auth.
ANGEVINE, D. M.: See ALTSHULER, C. H., jt. auth.
See THUERER, G. R., jt. auth.
ANGHELESCO, A.: See PAVEL, I., jt. auth.
ANGINA
See also Throat; Tonsils
agranulocytic: See Granulocytopenia
Ludwig's, phlegmons and abscesses of neck, [N. B. Turco] Día méd. **21:**835, May 9, '49
treatment [G. S. Player] Northwest Med. **48:** 480-481, July '49
monocytic: See Mononucleosis, Infectious
ANGINA PECTORIS
sinocarotid stimulation during crisis; electrocardiographic study, [V. Alzamora-Castro, C. Rubio, G. Battilana & R. Abugattas] Arq. brasil.cardiol. **2:**103-110, June '49

ANGINA PECTORIS--Continued
complications and sequels, periods of sinus arrhythmia alternating with periods of ventricular rhythm in angina; case, [A. Gaquière] Arch.d.mal.du cœur **42:**653-655, June '49
scapulohumeral periarthritis during angina (coronary-scapular syndrome), [P. Oury & H. Geoffroy] Presse méd. **57:**690-691, July 23, '49
diagnosis, cuff test, [L. Rouques] Presse méd. **57:**712, July 30, '49
exercise test; 200 cases, [H. Chevalier & J. Lenègre] Arch. d. mal. du cœur **42:**613-629, June '49; Bull.et mém.Soc.méd.d.hôp.de Paris **65:**979-988, July 1-8, '49
lesion vector and abnormal component of T wave in exercise tests, [M. Thaon & H. Chevalier] Arch.d.mal.du cœur **42:**630-639, June '49
etiology and pathogenesis, angina precipitated chiefly by tobacco smoking and meals; case, [B. von Ahn & O. Göhle] Am.Heart J. **38:**775-780, Nov. '49
anginal syndrome during sodium succinate therapy, [C. S. Dwyer, S. Kronenberg & M. Saklad] Ann.Int.Med. **31:**148-153, July '49
attacks during sternal puncture, [A. Ott] Deutsche med.Wchnschr. **74:**978, Aug. 12, '49
esophageal disorders and anginal pains [R. Guyot & J. Blum] Arch.d.mal.du cœur **42:**544-546, May '49
pathogenesis of angina in anemic patients, [D. M. Grotel] Klin.med. (no. 7) **27:**71-78, '49
rheumatic angina, [G. Lévy] Presse méd. **57:**887, Oct. 7, '49
therapy, comparison of effects of α-tocopherol and matching placebo on chest pain in patients with heart disease, [J. Travell & others] Ann. New York Acad.Sc. **52:**345-353, Oct. 31, '49
evaluation of testosterone propionate (androgen) therapy in cases, [R. J. Vakil] Indian M.Gaz. **84:**83-88, March '49
examination and therapy, [C. Renard] Rev.méd. Liège **4:**395-402, July 15, '49
experience with vitamin E in coronary disease, [H. P. Rush] California Med. **71:**391-393, Dec. '49
glycocoll therapy, [M.Audier & G.Dumon] Presse méd. **57:**570-571, June 18, '49
late results of posterior, dorsal radicotomies in therapy; 4 cases, [H.Welti, P. Oury & A. Venet] Mém.Acad.de chir. **75:**364-370, April 6-27, '49
new trends in medical and surgical therapy; procaine hydrochloride infiltrations and resection of preaortic nerve plexus, [C. Lian] Semana méd. **2:**82-84, July 14, '49
points of view on physical therapy, [H. Krauss] Ztschr.f.ärztl.Fortbild. **43:**297-302, June 15, '49
procaine hydrochloride infiltration and resection of preaortic nerve plexus, [C. Lian, F. Siguier, Leveau & J. Crosnier] Arch.d.mal. du cœur **42:**215-217, Feb. '49; Paris méd. **39:**305-307, July 9, '49
propylthiouracil (thiourea derivative), [W. Raab] Acta med.Scandinav. **135:**364-373, '49
re-evaluation of papaverine, [A. J. Simon & others] J.Lab.& Clin.Med. **34:**992-997, July '49
resection of preaortic nerve plexus in therapy of angina of coronary origin with frequent and painful crises; 19 cases, [C. Lian, F. Siguier, Leveau & J. Crosnier] Bull. et mém.Soc. méd.d.hôp.de Paris **65:**867-877, July 1-8, '48
thiouracil (thiourea derivative), with special reference to thyroadrenosympathogenic mechanism, [A. Pereira & M. Tullio de Assis Figueiredo] Arq.clín. **8:**79-100, March-April '49
total thyroidectomy, [J. Bolívar & P. Rabiña] Rev. cubana de cardiol. **10:**145-186, July-Sept. '49
ANGIOBLASTOMA: See Tumors, angioma
ANGIODIATHERMY: See Glaucoma, therapy
ANGIOCARDIOGRAPHY: See Aorta, syphilis; Cardiovascular Diseases, diagnosis; Cardiovascular System, roentgenography; Heart, abnormalities
ANGIOENDOTHELIOMA: See Tumors, angioendothelioma
ANGIOLEIOMYOMA: See Tumors, angiomyoma
ANGIOLYMPHOMA: See Tumors, angioma
ANGIOMA: See Tumors, angioma
ANGIOMYOMA: See Tumors, angiomyoma
ANGIONEUROMYOMA: See Tumors, angioneuromyoma
ANGIONEUROSES: See Retina, blood supply
ANGIONI, G., L'iodoformio nella cura dell'infezione amebica, Acta med.ital. **4:** 93-96, April '49
ANGIORETICULOMA: See Tumors, angioma
ANGIOSARCOMA: See Sarcoma, angiosarcoma
ANGIOSPASM: See Arteries, cerebral; Arteries, spasm; Brain, blood supply; Retina, blood supply
ANGIOSTOMY: See Blood Vessels, surgery
ANGIOTONIN AND HYPERTENSINOGEN
age, body weight and blood hypertensinogen, [G. C. Rau] Am.J.Physiol. **158:**401-402, Sept. '49
enzymatic characteristics of fibrinolytic ferment of plasma; hypertensinogen, [W. Badía & H. Croxatto] Bol.Soc.biol.Santiago **6:**39, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
hypertensin (angiotonin) and hypertensinogen in blood of patients with renal hypertension, [V. Zelenka & E. Eiselt] Časop.lék.česk. **88:**727-732, July 1, '49
hypertensinogen in nephroses, [J. Moeller] Klin. Wchnschr. **27:**477-478, July 15, '49
nature of action of renin (kidney extract) and hypertensin (angiotonin) on renal function in rabbit, [N. C. Hughes-Jones & others] J. Physiol. **109:**288-307, Sept. 15, '49
ANGLEM, T. J., and KENNEY, F. R., Thiouracil and surgery of thyroid gland, Am.J.Surg. **78:**210-212, Aug. '49
ANGLESIO, D., Su un grave caso di paratifo B trattato con cloromicetina, Minerva med. **2:** 83, July 28, '49
Mielosi acuta ad impronta monocitica, Minerva med. **2:**166-173, Aug. 11, '49
ANGLIN, A., Management of rheumatic heart disease, Nova Scotia M.Bull. **28:**113-121, May '49
ANGLIN, GEORGE CHAMBERS: See Obituaries
ANGOLÓTI de CARDENAS, I., Tirotricinoterapia nasal, Medicina, Madrid (pt. I) **17:** 447-450, June '49
ANGRIST, A.: See DAVIDSON, C. L., jt. auth.
See LANDMAN, M. E., jt. auth.
See ROBBINS, E. D., jt. auth.
ANGTUACO, B.: See GARCIA, P. J., jt. auth.
ANGUIANO, G.: See del POZO, E. C., jt. auth.
ANGULO ORTEGA, A., La paracoccidioidosis en el servicio de anatomía patológica del Hospital Vargas de Caracas, Rev.sudam.morfol. **6:** 145-155, Dec. '48
ANGUS, L. R., Special school therapy for problem adolescent, J.South Carolina M.A. **45:**339-344, Nov. '49
ANGUS, T. C.: See RENBOURN, E. T., jt. auth.
ANGYAL, A. F., Observations on relationship between perserveration and psychomotor symptoms, J.Psychol. **28:**119-127, July '49
ANHALT, H. S.: See LANDMAN, M. E., jt. auth.
ANHIDROSIS: See Sweat Glands
ANIDO, R.: See VELASCO BLANCO, L., jt. auth.
ANIGSTEIN, L.: See CROSS, J. B., jt. auth.
ANILINE AND ANILINE DERIVATIVES
toxicity, effect of feeding of aniline on urinary bladder in rats, [B. Ekman & J. P. Strömbeck] Acta path.et microbiol.Scandinav. **26:** 472-479, '49
ANIMALS
diseases: See also Veterinary Medicine; and under names of animals and diseases
occupational diseases due to contact with animals, [K. H. Sroka] Deutsche med.Wchnschr. **74:**978-980, Aug. 12, '49
experimentation: See also Mice; Rats
feeding and breeding of laboratory animals; compound diet for monkeys, [D. J. Short & A. S. Parkes] J.Hyg. **47:** 209-212, June '49
housing of laboratory animals, [J. I. M. Jones & E. C. Wood] J.Hyg. **47:**190-196, June '49

ANIMALS, experimentation--Continued
legal aspects of medical research; chairman's address, [G. E. Wakerlin & J. F. Sembower] J.A.M.A. **141**:429-431, Oct. 15, '46
marrow biopsies in laboratory animals, [A. W. d'Agostino] Haematologica **33**:285-288, '49
record keeping for laboratory animals, [N. T. Gridgeman] J.Hyg. **47**:197-201, June '49
parasites: See Parasites, in animals
psychology: See Psychology, comparative
ANIMISM
animism and related tendencies in senescence, [W. Dennis & B. Mallinger] J.Gerontol. **4**: 218-221, July '49
ANIRIDIA: See Iris, absence
ANISEIKONIA: See Eyes, accommodation and refraction
ANISIMOV, V. E., Dynamic observations on antitoxic function of liver in clinical practice, Klin. med. (no. 6) **27**:79-86, '49
ANISOCORIA: See Pupils
dos ANJOS, M., Critério de internamento em hospitais-sanatórios, Arq.med.e cir.Pernambuco **1**:187-203, Sept. '49
dos ANJOS, W., Emprêgo da vitamina K no tratamento da coqueluche, Hospital, Rio de Janeiro **36**:517-521, Oct. '49
ANKELEN, F., La evaluación del frotis vaginal en el diagnóstico y tratamiento de diversos estados ginecológicos, Bol.Hosp.Viña del Mar **5**:76-82, Oct. '49
ANKLE
See also Astragalus; Foot; Malleoli; Tarsus
diseases, painful conditions of foot and ankle, [P. Lewin] Postgrad.Med. **2**:292-298, Oct. '49
symmetric tarsal and osteoporosis; case, [A. Cretin] Rev.d'orthop. **35**:209-215, April-June '49
fractures, symposium on recent advances in surgery; open reduction and internal fixation, [H. L. McLaughlin & C. T. Ryder, Jr.] S. Clin.North America **29**:1523-1534, Oct. '49
valgus factor, [E. B. Mumford] J.Indiana M.A. **42**:1138-1143, Nov. '49
loose bodies in, synovial osteochondromatosis; 2 uncommon examples, [J. F. Curr] Brit.M.J. **2**:1020-1022, Nov. 5, '49
surgery: See also other subheads under Ankle
arthrodesis, [H. B. Hiestand] Am.J.Surg. **78**:36-39, July '49
arthrodesis of upper tibiotarsal joint, [E. Ploetz] Ztschr.f.Orthop. **78**: 352-358, '49
indications for inducing fusion at ankle joint by operation, with description of 2 successful technic, [D. J. Glissan] Australian & New Zealand J.Surg. **19**:64-71, Aug. '49
tumors, circumscribed articular lipomatosis of instep, [J. A. Piquê, A. Marano & M. Carlone] Bol.y trab., Soc.argent.de cirujanos **10**: 196-202, '49
ANKYLOSIS: See Hip: Joints; Knee; etc.
ANLYAN, A. J.: See BIGELOW, R. R., jt. auth.
See KLASSEN, K. P., jt. auth.
ANNEGERS, J. H., Fecal excretion of nutrients in impaired absorption; analysis of available quantitative data, Quart.Bull.,Northwestern Univ.M.School **23**:198-206, '49
See SEARLE, G. W., jt. auth.
ANNERSTEN, S., GRÖNWALL, A., and KÖIW, E., Fluorimetric determination of adrenaline in blood plasma, Scandinav.J.Clin.& Lab. Invest. **1**:80-89, '49
ANNING, C. C. P., History of venereal diseases in South Africa, Leech **19**: 9-13, Oct. '48
ANNING, S. T., Aetiology of gravitational ulcers of leg, Brit.M.J. **2**:458-464, Aug. 27, '49
ANNIS, D.: See WELLS, C. A., jt. auth.
ANNULUS FIBROSUS: See Mitral Valve
ANOIXOL (aminopyrine preparation): See Aminopyrine
ANOKHIN, P. K., Works of Pavlov on circulation and study of pathogenesis of hypertension, Klin. med. (no. 9) **27**: 24-29, '49
ANOMALIES: See Abnormalities and Deformities; and under organs and regions
ANONA
dermatitis and lesions of conjunctiva and cornea following use of popular insecticide (extract or alcoholic tincture of seeds of Anona squamosa), [S. Paes Barrêto] Arq.med.e cir.Pernambuco **1**:99-110, June '49
ANOPHELES: See Malaria; Mosquitoes
ANOPHTHALMOS: See Eyes, absence
ANOPSIA: See Blindness
ANORCHIA: See Testes, absence
ANOREXIA: See Appetite, disorders
ANORGA, C. J., and LOPEZ RENDUELES, J., Instrumentos utilizados para la determinación de la radioactividad, Arch.Inst.nac.hidrol.y clim.méd. **2**:368-382, Dec. '48
ANOSOGNOSIA: See Perception
ANOXEMIA: See Blood, oxygen; Oxygen, deficiency
de ANQUIN, C. E., Hombro doloroso. Las tendinitis del supraespinoso y de la porcion larga del biceps, Rev.ortop.y traumatol. **18**: 260-273, April '49
ANSELMINO, K. J., and von FINCK, M. A., Erfahrungen mit der einfachen und erweiterten präsakralen Neurektomie bei Dysmenorrhöe und Vaginismus, Geburtsh.u.Frauenh. **9**: 805-821, Nov. '49
ANSON, B. J., J. Roscoe Miller, M.D., dean and president-elect, Quart. Bull., Northwestern Univ.M.School **23**:239-240, '49
Anatomical tabulae and initial letters in Vesalius' "Fabrica" and in imitative works, Surg., Gynec.& Obst. **89**:97-120, July '49
and BAST, T. H., Development of otic capsule in region of surgical fenestration, Quart. Bull., Northwestern Univ.M.School **23**:465-477, '49
MORGAN, E. H., and McVAY, C. B., Anatomy of hernial regions; inguinal hernia, Surg., Gynec.& Obst. **89**: 417-423, Oct. '49
REIMANN, A. F., and SWIGART, L. L., Anatomy of hernial regions; femoral hernia, Surg., Gynec.& Obst. **89**:753-763, Dec. '49
ANT, M., and Di CYAN, E., Vitamin E in rheumatic diseases, Ann. New York Acad. Sc. **52**:374-379, Oct. 31, '49
ANTABUS: See tetraEthylthiuram diSulfide
ANTADRIL (benzohydryl alkamine ether): See Lungs, edema
ANTALCO: See tetraEthylthiuram diSulfide
d'ANTEO, G.: See GIGLI, G., jt. auth.
ANTERGAN
effects, action of antihistaminic agent Iergitin on gastric secretion of hydrochloric acid, [A. Döscherholmen] Acta med. Scandinav. **135**:195-207, '49
antibacterial activity of snythetic antihistamine; n-dimethylaminoethyl-n-benzylaniline, [F. de Ritis & C. Zanussi] Riv.Ist.sieroterap.ital. (sez. I) **24**:10-20, Jan.-March '49
antihistamine and respiration, [A. Lilje-strand] Acta physiol.Scandinav. **18**:243-246, '49
ANTEX (pituitary preparation): See Pituitary Preparations, effects
ANTHALLAN (benzofuran derivative): See Furan Derivatives
ANTHIOMALINE (antimony preparation): See Filariasis, therapy
ANTHISAN (neoantergan malleate): See Asthma, therapy; Neoantergan; Pregnancy, vomiting in; Urticaria, therapy
ANTHONY, A. R., Analysis of 793 cataract operations by Verhoeff intracapsular sliding method, J. Internat. Coll. Surgeons **12**:556-568, July-Aug. '49
ANTHRACENE BLUE: See Stains and Staining, methods
ANTHRACOSIS: See Pneumoconiosis
ANTHRAX
case of cutaneous anthrax, [A. Kåss] Tidsskr. norske lægefor. **69**:619-621, Nov. 1, '49
bacilli, chemical factors in germination of spore-bearing aerobes; effects of amino acids on germination of Bacillus anthracis; relation of optical form to biologic activity, [G. M. Hills] Biochem.J. **45**:363-370, '49

ANTHRAX. bacilli--Continued
chemical factors in germination of spore-bearing aerobes; effect of yeast extract on germination of Bacillus anthracis and its replacement by adenosine, [G. M. Hills] Biochem.J. **45:**353-362, '49
question of induced mutation of anthrax bacilli, [J. Tomcsik] Schweiz.Ztschr.f.Path.u.Bakt. **12:**489-499, '49
diagnosis, cutaneous anthrax, [J. A. Holgate & R. A. Holman] Brit.M.J. **2:**575-579, Sept. 10, '49
immunity, immunologic relationship between human chorionic gonadotropin and certain polysaccharides; crossed reactions with polysaccharides of blood groups, of pneumococci and of anthrax bacilli, [A. Eyquem & A. Bussard] Ann.Inst.Pasteur **77:**160-169, Aug. '49
symptomatic, effects of various adjuvants in immunization of guinea pig by means of formolized cultures, [H. Jacotot] Ann.Inst. Pasteur **77:**87-88, July '49
therapy, aureomycin, [F. Ruiz Sánchez, E. Ponce de León, P. Villegas & A. Martin Novelo, Jr.] Medicina, México **29:**211-215, June 10, '49
cutaneous anthrax, [J. A. Holgate & R. A. Holman] Brit.M.J. **2:**575-579, Sept. 10, '49

ANTHRISCUS
sylvestris, phyto-photo-dermatitis, [H. E. Bellringer] Brit.M.J. **2:**984-986, June 4, '49

ANTHROPOLOGY
See also Blood,groups; Craniology; Man,prehistoric; Races; etc.
anthropology and psychosomatics, [J. Henry] Psychosom.Med. **11:**216-222, July-Aug. '49
systematics, evolution and anthropology in light of immunology, [W. C. Boyd] Quart.Rev.Biol. **24:**102-108, June '49

ANTHROPOMETRY
See also Body; Children; Craniometry; Pelvis, measurement; etc.
age changes in young adult army males, [F. E. Randall] Human Biol. **21:**187-198, Sept. '49
anthropometric data on masculine sexual morphology and its anomalies, [J. Decourt & J. M. Doumic] Ann.d'endocrinol. **10:**217-238, '49
influence of environment on certain anthropometric characters, [H. Cullumbine] Ceylon J.M.Sc. **6:**164-176, Sept. '49
proportional weights and measurements of human body, [F. W. Jones] Ann.Roy.Coll.Surgeons England **5:**32-33, July '49
relationship between anthropometric and physiologic characters, [H. Cullumbine] Ceylon J.M.Sc. **6:**177-179, Sept. '49
relationship between body build and capacity for exercise, [H. Cullumbine] J.Appl.Physiol. **2:**155-168, Sept. '49
relationship between leg strength, leg endurance and other body measurements, [E. R. Elbel] J.Appl.Physiol. **2:**197-207, Oct. '49

ANTIBIOTICS
See also Actinomyces; Aureothricin; Bananas; Diospyros; Hops; Ipomoea batatas; Laterosporin; Lecanora; Leeches; Leptotaenia multifeda; Polymyxin; Streptomycin; etc.
[G. W. Gray] Scient.Am. **181:**26-35, Aug. '49
[P. H. Long & others] J.A.M.A. **141:**315-317, Oct. 1, '49
[B. Magnani] Gior.di clin.med. **30:**304-312, April '49
academic and practical antibiotics, [Fernandez de Soto Morales] Farmacoterap.actual **6:**82-90, March-April '49
action on striated muscle of frog, [J. Lecomte] Arch.internat.de physiol. **56:**311-326, June '49
antibiotic therapy in proctology, [A. J. Cantor] Am.J.Digest.Dis. **16:**285-290, Aug. '49
antibiotics and bacteriophage, [P. Bordet & J. Beumer] Bull.Acad.roy.de méd.de Belgique **14:**116-134, '49
antibiotics and constitution, [P. Buonsanti] Minerva med. **2:**627-634, Nov. 3, '49
antibiotics open new horizons to pulmonary roentgenography, [G. Arnone] Arch.radiol. **23:**17-18, March '49

ANTIBIOTICS--Continued
basic research progress, [P. H. Long] Hosp. Management **68:**80-85, Aug. '49
chemistry, [O. Wintersteiner & J. D. Dutcher] Ann.Rev.Biochem. **18:**559-594, '49
comparison of 8 antibiotic agents, in vivo and in vitro, [E. A. Bliss & H. P. Todd] J.Bact. **58:**61-72, July '49
concise pharmacology of new agents, [D. F. Marsh] West Virginia M.J. **45:**280-284, Oct. '49
determination of antibiotically active substances, [O. Allemann] Mitt.a.d.Geb.d.Lebensmitteluntersuch.u.Hyg. **40:**230-244, '49
discussion on antibiotic activity of growth factor analogues, [P. Fildes & others] Proc.Roy. Soc., London, s.B **136:**145-181, June 23, '49
dosage schedules of antibiotics, [J. L. Leland] Bull.Hosp.Joint Dis. **9:**183-186, Oct. '48
effect of application of several antibacterial substances on healing of wounds, [J. L. Ponka & C. R. Lam] Arch.Surg. **59:**57-61, July '49
impact on prognosis in infectious diseases, [C. A. Chandler, P. H. Long & E. Ott] Ann.West. Med.& Surg. **3:**266-272, Aug. '49
influence on enzymes of Mycobacterium smegmatis, [E. A. Zeller, C. A. Owen, Jr. & A. G. Karlson] Proc.Staff Meet., Mayo Clin. **24:**490-494, Sept. 14, '49
modern aspects of antibiotic therapy, [A. Fleming] Riv.Ist.sieroterap.ital. (sez. II) **24:**53-59, April-June '49
new procedures and instruments useful for microbiologic testing by diffusion methods; automatic delivery pipette for use with porous disks, [W. W. Davis & J. M. McGuire] J.Am. Pharm.A. (Scient. Ed.) **38:**462-464, Aug. '49
new procedures and instruments useful for microbiologic testing by diffusion methods; new zone reader, [W. W. Davis, J. M. McGuire & T. V. Parke] J.Am.Pharm.A. (Scient. Ed.) **38:**459-462, Aug. '49
new procedures and instruments useful for microbiologic testing by diffusion methods; use of prepared tables for converting zone diameters to potencies, [W. W. Davis, J. M. McGuire & T. V. Parke] J.Am.Phar.A. (Scient. Ed.) **38:**464-465, Aug. '49
new therapeutic aids furnished by micro-organisms, [M. Welsch] Rev.méd.Liège **4:**301-309, June 1, '49
origin and nature, [S. A. Waksman] Am.J.Med. **7:**85-99, July '49
pitfalls of chemotherapy and antibiotics in surgery, [A. G. Rice] New England J.Med. **241:**569-570, Oct. 13, '49
precursors in field of antibiotics, [C. Brun] Presse méd. **57:**713, July 30, '49
problems in medical bacteriology due to therapeutic use, [M. Welsch] Rev.méd.Liège **4:**415-422, July 15, '49
problems in therapy and dosage, [F. Mulè] Clin. nuova **8:**111-117, Feb. 15, '49
progress, [G. C. Gross] South Dakota J.Med.& Pharm. **2:**229-234, July '49
properties of antibiotic substance produced by spore forming organism (A3 bacillus), [T. Haga & D. Nagaki] Kitasato Arch.Exper.Med. **22:**15-19, July '49
recent advances in therapy, [S. Strax & L. T. Wright] New York State J.Med. **49:**1797-1801, Aug. 1, '49
review of clinical uses in pediatric cases, [S. B. Confessor] M.Woman's J. **56:**19-23; 35, Nov. '49
structural relation between antibiotics, vitamins and amino acids, [M. Cuffaro Montuoro] Arch.tisiol. **4:**113-124, March-April '49
study of certain mycobacteria; metabolites and antibiotics, [M. Odier] Schweiz.Ztschr.f.Path. u.Bakt. **12:**380-399, '49
substances active in prolonging action, [T. di Perri] Riforma med **63:**985-991, Oct. 15, '49
symposium on antibiotics; antigenic and enzyme system changes in beta hemolytic streptococci resistant to penicillin, streptomycin, bacitracin and aureomycin, [H. M. Gezon & D. M. Fasan] J.Clin.Investigation **28:**886-890, Sept. (pt. 1) '49

ANTIBIOTICS--Continued
symposium on recent advances in surgery; newer antibacterial agents in surgery. [W. A. Altemeier] S.Clin.North America **29:** 1285-1300, Oct. '49
tinctorial and morphologic modifications of micro-organisms subjected to action of antibiotics, [C. Levaditi] Compt. rend. Soc. de biol. **143:** 314-315, '49
various substances with possible antibiotic properties for tubercle bacilli, [A. Lespagnol, A. Sevin & H. Beerens] Compt.rend.Acad.sc. **229:** 483-484, Aug. 22, '49
what's new, [H. D. Brainerd] California Med. **71:** 9-14, July '49

ANTIBODIES: See Antigens and Antibodies

ANTICHOLINESTERASE: See Cholinesterase

ANTICOAGULASE: See Blood, coagulation

ANTIGENS AND ANTIBODIES
See also Agglutinins and Agglutination; Immunity; Lipoids; Precipitin; and under specific antigens and reactions, as Bacteria, typhoid group; Blood, groups; Complement, fixation; Schistosomiasis, diagnosis; Tuberculosis, antigens and antibodies; etc.
anti-exotoxins and antibacterial antibodies, [G. Sandor] Ann.Inst.Pasteur **77:** 31-39, July '49
antigen and pyrogen content in commercial chorionic gonadotropin preparations, with reference to their clinical application, [V. Madsen, K. Pedersen-Bjergaard, K. Roholt & M. Tønnesen] Acta endocrinol. **2:** 140-147. '49
antigen-antibody reactions in gels, [O. Ouchterlony] Acta path.et microbiol.Scandinav. **26:** 507-515, '49
antigenic relationship of some mammalian spermatozoa, [A. U. Smith] Proc.Roy.Soc., London, s.B **136:** 472-479, Oct. 19, '49
antigenicity of cytochrome c, [E. L. Becker & J. Munoz] J.Immunol. **63:** 173-181, Oct. '49
antihistaminic substances and formation of antibodies; production of agglutinins in animals submitted to action of neoantergan, [N. Guimarães] Arq.Univ.Bahia Fac.med. **3:** 115-119, '48
blocking of antibodies in vivo: preliminary investigation, [H. Harris & A. Shulman] M.J. Australia **1:** 828-831, June 25, '49
circulating antibodies in vitamin deficiency states; pantothenic acid deficiency, [P. P. Ludovici, A. E. Axelrod & B. B. Carter] Proc. Soc.Exper.Biol.& Med. **72:** 81-83, Oct. '49
dissociation of antigen and antibody functions of certain immune serums, [M. Doladilhe & P. Legrand] Compt. rend. Acad. sc. **228:** 1766-1767, May 30, '49
distribution and storage of blue antigenic azoproteins in tissues of mice, [H. Kruse & P. D. McMaster] J.Exper.Med. **90:** 425-446, Nov. '49
nephrotoxic nephritis in rats; evidence for glomerular origin of kidney antigen, [D. H. Solomon & others] J.Exper.Med. **90:** 267-271, Sept. '49
preparation of antigens for diagnosis and therapy of bacterial allergy; staphylococcic antigens, [N. Guimarães & A. Oliveira Lima] Hospital, Rio de Janeiro **36:** 699-703, Nov. '49
preparation of antigens for diagnosis and therapy of bacterial allergy; streptococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:** 375-387, Sept. '49
preparation of antigens for diagnosis and treatment of bacterial allergy; pneumococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:** 589-595, Oct. '49
preparation of immunizing antigens and allergens by peptic hydrolysis of certain bacteria, [L. P. Delpy & M. Chamsy] Compt.rend.Acad. sc. **228:** 1768-1769, May 30, '49
release of serum fibrinolysin by specific antigen, peptone and certain polysaccharides, [G. Ungar & S. H. Mist] J.Exper.Med. **90:** 39-51, July '49
safety and effectiveness of multiple antigen preparations in group of free-living children, [V. K. Volk] Am.J.Pub.Health **39:** 1299-1313, Oct. '49

ANTIGENS AND ANTIBODIES--Continued
significance of "valence" in antibody interactions, [H. N. Eisen & F. Karush] J.Allergy **20:** 393-399, Nov. '49
technic of revealing univalent antibodies by means of antiglobulin serum (antiglobulin test, [A. S. Wiener] Arch.ostet.e ginec. **54:** 441-445, Sept.-Oct. '49
technical progress in preparations of antigens, [E.Carlinfanti] Riv.Ist.sieroterap.ital. (sez. I) **24:** 81-92, April-June '49
zone of localization of antibodies; specific localization of antibodies to rat kidney, [D. Pressman] Cancer **2:** 697-700, July '49
formation, action of extracts of adrenal cortex on leukocyte picture and on antibody content of peripheral blood of rabbit, [S. S. de Almeida, J. R. C. Novaes & J. Lopes Netto] Rev.Inst. Adolfo Lutz **8:** 78-86, '48
antigen-antibody mechanisms in neurotropic diseases, [B. Campbell & R. A. Good] Ann. Allergy **7:** 471-481, July-Aug. '49
artificial production of antibodies in early seropositive syphilis; 20 cases, [C. Meneghini] Gior.ital.dermat.e sif. **89:** 764-775, Nov.-Dec. '48
clinicoexperimental study of role of skin in production of humoral antibodies, [V. A. Puccinelli] Gior. ital. dermat. e sif. **89:** 718-745, Nov.-Dec. '48
effect of various diets on experimental amyloidosis; formation of antibodies as influenced by diet, [E. Letterer] Arch.path.Anat. **317:** 1-25, '49
effects of methylthiouracil (thiourea derivative) on local Arthus phenomenon and on production of precipitating antibodies, [A. Petronelli] Pathologica **40:** 347-350, Nov.-Dec. '48
eventual effect of synthetic antihistaminic agents in formation of humoral antibodies provoked during various dermatoses, [L. Olivetti] Gior.ital.dermat.e sif. **89:** 746-758, Nov.-Dec. '48
histochemical changes in lymphocytes during production of antibodies in lymph nodes of rabbits, [T. N. & S. Harris] J.Exper.Med. **90:** 169-180, Aug. '49
influence of hormones on formation of antibodies, [V. Hule] Lék.listy **4:** 547-551, '49
local antibody formation in nervous system of paralyzed, poliomyelitis convalescent monkeys, [A. B. Sabin & A. J. Steigman] J.Immunol. **63:** 211-218, Oct. '49
nucleic acids and production of antibody by plasma cells, [W. E. Ehrich, D. L. Drabkin & C. Forman] J.Exper.Med. **90:** 157-168, Aug. '49
sites of antibody production, [C. L. Oakley, G. H. Warrack & I. Batty] J.Path.& Bact. **61:** 179-194, April '49

ANTIHISTAMINIC AGENTS: See Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Antergan; Asthma, therapy; Diphenhydramine; Dystrophy, muscular; Ethylenediamine; Eyes, diseases; Hay Fever, therapy; Histamine, effects; Histamine, toxicity; Imidazoles; Neoantergan; Nephritis, therapy; Neuralgia, therapy; Neuritis, therapy; Phenylmethane; Piperazines; Prophenpyridamine; Pruritus, therapy; Radiations, injurious effects; Respiratory Tract, diseases; Rhinitis, therapy; Rhinitis, vasomotor; Ringworm, therapy; Sclerosis, multiple; Streptomycin, toxicity; Synopen; Tripelennamine; Tuberculosis, therapy; Urticaria, therapy

ANTIHYALURONIDASE: See Hyaluronidase

ANTIMONY AND ANTIMONY COMPOUNDS
distribution and excretion of antimony in mice treated with sodium p-melaminylphenylstibonate (antimony compound), [J. Williamson] Ann.Trop.Med. **43:** 209-212, Oct. '49
antimony sodium tartrate: See Leishmaniasis, therapy; Schistosomiasis, therapy
therapy: See Bladder, diseases; Bones, marrow; Filariasis, therapy; Leishmaniasis, therapy; Mycosis fungoides; Schistosomiasis, therapy; Trypanosomiasis, therapy

ANTIMONY AND ANTIMONY COMPOUNDS--Continued
toxicity, therapeutic and toxic properties of oxygen versus sulfur bound trivalent antimony in organic antimonials, [G. W. Luttermoser, W. T. Haskins & F. J. Brady] J.Pharmacol.& Exper.Therap. **97:**276-282, Nov. '49
ANTI-OBESE: See Nostrums
ANTIPEOL: See Eyelids, diseases
ANTIPROTEASE: See Blood, enzymes
ANTIPYRETICS
See also Fever, therapy
failure of oral antipyretic drugs to alter normal human pain thresholds, [R. R. Sonnenschein & A. C. Ivy] J.Pharmacol.& Exper.Therap. **97:**308-313, Nov. '49
ANTIPYRINE
influence of antipyrine on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] Am.J.Physiol. **157:**287-290, May '49
pharmacologic properties of irgapyrin, [G. Wilhelmi] Schweiz.med.Wchnschr. **79:** 577-582, June 25, '49
therapy: See Tuberculosis, therapy
ANTISEPSIS AND ANTISEPTICS
See also Disinfection and Disinfectants; Mouth, hygiene; Sterilization, surgical; under names of antiseptics; etc.
new method for measuring diffusion of antiseptics from ointment bases, [G. H. Clark & G. E. Davies] J.Pharm.& Pharmacol. **1:**521-525, Aug. '49
surgical antisepsis and asepsis in Mexico; historical study, [J. Alcantara Herrera] Medicina, México **29:**343-358, Sept. 10, '49; 363-377, Sept. 25, '49
ANTISERUM: See Diphtheria, antiserum; Serum, immune; Toxin and Antitoxin; etc.
ANTISTAPHYLOLYSIN: See Staphylococci
ANTISTIN (imidazole derivative): See Anaphylaxis and Allergy, therapy; Imidazoles; Otorhinolaryngology, therapy in; Pruritus, therapy; Roentgen Rays, injurious effects; Sclera, diseases
ANTISTREPTOLYSIN: See Streptococci
ANTITHROMBIN: See Blood, coagulation
ANTITOXIN: See Diphtheria, antiserum; Tetanus, antiserum; Toxin and Antitoxin; etc.
ANTITRYPSIN: See Trypsin
ANTITRYPTASE: See Blood, tryptase
ANTOGNINI, R., Le problème de la trichocéphalose au Tessin, Helvet.med.acta **16:**366-373, Sept. '49
ANTOINE, G., and DEBAY, A., Sur l'activité des préparations pharmaceutiques d'acétylcholine, Bull.Acad.nat.méd. **133:**536-538, July 19-26, '49
ANTOINE, M., and MASSOL, M., Radiologie du cancer de l'œsophage opéré, Semaine d.hôp. Paris **25:**2324-2327, July 22, '49
ANTONELLI, G., Cirrosi venosa metacolecistitica, Policlinico (sez. med.) **56:**45-82, March-April '49
Stenosi e insufficienza tricuspidale associata a stenosi e insufficienza mitralica, Policlinico (sez. prat.) **56:**1045-1056, Aug. 29, '49
and LINDGREN, E., Steno's experiment in man as complication in lumbar aortography, Acta chir.Scandinav. **98:**230-247, '49
ANTONOPOULOS, D., Technique personnelle d'opération des fistules vésico-vaginales, accompagnées d'un détachement de l'urètre, Gynaecologia **128:**159-166, Aug. '49
ANTONOWITSCH, E., Zur Technik und Bedeutung der Prothrombinbestimmung für die Bekämpfung der Thrombose und Embolie, Med.Klin. **44:**898-900, July 15, '49
ANTOPOL, W.: See ROTH, S., jt. auth.
ANTRUM OF HIGHMORE: See Maxillary Sinus
ANTRYCIDE (quinaldine derivative): See Quinaldine; Trypanosomiasis, in animals
ANTRYPOL: See Suramin
ANTS
unusual reaction to ant bites, [C. H. Morhouse] J.A.M.A. **141:**193, Sept. 17, '49
d'ANTUONO, G., La febbre del Queensland (Q fever); rivista sintetica, Gior.di clin.med. **30:**206-213, March '49
ANTZ, H.: See MERTENS, H. G., jt. auth.
ANURIA: See Urination, disorders; Urine, suppression
ANUS
See also Rectum
abnormalities, congenital anomalies of rectum and anus; study of 17 cases and comparative review of literature, [A. Vasilas] Arch.Pediat. **66:**476-483, Oct. '49
artificial: See also Colostomy
ileostomy and ulcerative colitis, [T. L. Hardy, B. N. Brooke & C. F. Hawkins] Lancet **2:**5-9, July 2, '49
new apparatus for care of colostomies, [R. N. Lawson] Canad.M.A.J. **61:**529-530, Nov. '49
original drainage cup apparatus for ileostomies and fistulas, [M. J. Bellinger] Surgery **26:**837-841, Nov. '49
skin grafted ileostomies, [W. S. McCune & A. N. Bracher] Mil.Surgeon **105:**144-146, Aug. '49
use of abdominal flap graft in construction of permanent ileostomy, [C. W. Monroe & J. H. Olwin] Arch.Surg. **59:**565-572, Sept. '49
cancer, basal cell carcinoma, [B. D. Lott & C. M. Alexander] Ann.Surg. **130:**1101-1103, Dec. '49
case of gastric carcinoma with spread exclusively to remainder of bowel and perianal skin, [G. Lumb] Brit.J.Surg. **37:**41-45, July '49
diseases, anal eroticism and certain anorectal syndromes, [E. Granet & E. Hammerschlag] Rev.Gastroenterol. **16:**549-563, July '49
anal fibrosis; significance in benign anorectal conditions, [R. V. Gorsch] Bol.Asoc.méd. de Puerto Rico **41:**326-332, Oct. '49
disorders of anal region, [A. Fossen] Med. maandbl. **2:**264-270, Sept. '49
merthiolate (mercury compound) therapy of anal and perianal infections, [A. R. Salmon-Malebranche] J.méd.et chir.prat. **120:**273-278, Nov. '49
fistula: See Fistula
imperforate, and congenital rectal fistulas, [A. M. Robertson] Brit.M.J. **2:** 965, Oct. 29, '49
successfully operated case of membranous occlusion in seventeenth century, [R. S. France & A. Fessler] Brit.M.J. **1:** 1048, June 11, '49
pruritus: See Pruritus
stricture, congenital stricture, [J. Liburt] J.Pediat. **35:**180-184, Aug. '49
method of avoiding operative stricture following hemorrhoidectomy, [R. Hackmeyer] J.Missouri M.A. **46:**850-852, Dec. '49
tuberculosis: See also Fistula, anal
atypical tuberculosis treated with streptomycin, [T. E. Wilson & E. J. A. Nuffield] M.J.Australia **2:**393, Sept. 10, '49
hyperplastic, tumorlike tuberculosis of anal region; case, [C. Musante] Minerva chir. **4:**437-440, Aug. 1, '49
tumors, hyperplastic, tumorlike tuberculosis of anal region; case, [C. Musante] Minerva chir. **4:**437-440, Aug. 1, '49
ANXIETY
See also Neuroses and Psychoneuroses, anxiety
cerebral blood flow in male subjects as measured by nitrous oxide technic; normal values for blood flow, oxygen utilization, glucose utilization and peripheral resistance, with observations on effect of tilting and anxiety, [P. Scheinberg & E. A. Stead, Jr.] J.Clin. Investigation **28:**1163-1171, Sept. (pt. 2) '49
factors that commonly worry patient in hospital, [R. H. Girdwood & M. B. Ballinger] Edinburgh M.J. **56:**347-352, Aug. '49
initiation, communication and interpersonal management, [J. Ruesch & A. R. Prestwood] Arch.Neurol.& Psychiat. **62:**527-550, Nov. '49

ANXIETY--Continued
interpretation of anxiety syndrome in phlebitis patients, [L. Leger & C. Frileux] Presse méd. **57:** 1013-1014, Nov. 2, '49
somatic procedures for relief; review, [H. Freed, E. A. Spiegel & H. T. Wycis] Psychiatric Quart. **23:** 227-235, April '49
tertian malaria and anxiety, [D. H. Funkenstein] Psychosom.Med. **11:** 158-159, May-June '49

ANZAI, H., and SUZUKI, T., Type variation of so-called "Mikata bacillus" (dysentery-like bacillus), Kitasato Arch.Exper.Med. **22:** 1-8, July '49

See DATE, K., jt. auth.

and others, On antagonistic action and enzymatic action of spore-forming bacilli, Kitasato Arch.Exper.Med. **21:** 118-120, Nov. '48
On content of antibiotic substance, ferments and vitamins in spore-forming bacterial bodies, Kitasato Arch.Exper.Med. **21:** 121-122, Nov. '48

ANZALONE, M., and FASANO, E., Qualche considerazione sulla efficacia e sui limiti della terapia streptomicinica nella tubercolosi polmonare (contributo clinico), Riv.di pat. e clin.d.tuberc. **22:** 79-103, March-April '49

ANZISI, G., Il quadro proteico nell'eclampsia e preeclampsia: suo significato e sua importanza, Arch.ostet.e ginec. **54:** 506-521, Sept.-Oct. '49

AOKI, R., Isolation of Salmonella onarimon from cases with symptoms resembling paratyphoid in Manchuria, Kitasato Arch.Exper.Med. **22:** 33-38, July '49
Description of 33 strains of coliform organism with Salmonella antigens, with particular reference to strain with antigen Vi, Kitasato Arch.Exper.Med. **22:** 39-40, July '49

AORTA
aortic compression as preliminary hemostasis in surgical therapy of arteriovenous aneurysms and fistulas of pelvis and root of thigh, [R. Leriche] Presse méd. **57:** 869, Oct. 1, '49
human aorta; sulfate-containing polyuronides and deposition of cholesterol, [M. Faber] Arch.Path. **48:** 342-350, Oct. '49
abnormalities, anomalies of aortic arch and their embryonic development, [M. Grob] Helvet. paediat.acta **4:** 274-293, Aug. '49
anomalies of position, [E. Eibach] Fortschr. Geb.Röntgenstrahlen **71:** 736-742, Sept. '49
aortic arch and cardiac anomalies in offspring of vitamin A deficient rats, [J. G. Wilson & J. Warkany] Am.J.Anat. **85:** 113-155, July '49
clinical and radiologic evolution of syndrome of dilated pulmonary artery and small aorta with probable interauricular communication, [V. Puddu] Acta cardiol. **4:** 335-341, '49
congenital communication between aorta and pulmonary artery; report of case and review of literature, [H. Perelman & W. G. J. Putschar] Bull.Internat.A.M.Mus. **30:** 1-14, Nov. '49
double aortic arch, [J. Fleischmann] Rozhl.chir. **28:** 277-282, '49
pulmonary hemangioma (arteriovenous aneurysm) with pulmonary artery-aortic septal defect; attempted roentgen visualization by catheterization of brachial artery and basilic veins, [L. A. Erf & others] Am.Heart J. **38:** 766-774, Nov. '49
aneurysm: See Aneurysm, aortic
calcification, as diagnostic sign of syphilitic aortitis, [M. C. Thorner, R. A. Carter & G. C. Griffith] Am.Heart J. **38:** 641-653, Nov. '49
coarctation: See Aorta, stricture
dilatation, circumscribed dilatation of root of aorta in patients with vegetative disorders, [E. Haynal] Wien.klin.Wchnschr. **61:** 380-381, June 17, '49
diseases, deobstruent endarteriectomy; case, [A. Lemaire, H. Reboul & J. Loeper] Bull.et mém.Soc. méd. d. hôp. de Paris **65:** 656-660, May 6-13, '49
diseases of aorta and tumors of mediastinum; angiocardiographic study, [J. Facquet, M. Durand & P. Y. Hatt] Semaine d.hôp. Paris **25:** 1808-1812, June 6, '49

AORTA--Continued
embolism: See Embolism, aortic
innervation, effects of electrical stimulation of aortic nerve on blood pressure and respiration in cats and rabbits under chloralose and nembutal anesthesia, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:** 392-401, Sept. 15, '49
new trends in medical and surgical therapy of angina pectoris; procaine hydrochloride infiltrations and resection of preaortic nerve plexus, [C. Lian] Semana méd. **2:** 82-84, July 14, '49
procaine hydrochloride infiltration and resection of preaortic nerve plexus in therapy of angina pectoris, [C. Lian, F. Siguier, Leveau & J. Crosnier] Arch.d.mal.du cœur **42:** 215-217, Feb. '49; Paris méd. **39:** 305-307, July 9, '49
resection of preaortic nerve plexus in therapy of angina pectoris of coronary origin with frequent and painful crises; 19 cases, [C. Lian, F. Siguier, Leveau & J. Crosnier] Bull. et mém.Soc.méd.d.hôp.de Paris **65:** 867-877, July 1-8, '49
physiology, pulse wave velocity in aortic root of cat, [C. Timm] Ztschr.f.Kreislaufforsch. **38:** 460-466, Aug. '49
transformation of arterial pulse wave between aortic arch and femoral artery, [R. S. Alexander] Am.J.Physiol. **158:** 287-293, Aug. '49
roentgenography: See also other subheads under Aorta
abdominal aortography, [J. Ducuing, H. Pons & A. Enjalbert] J.de radiol.et d'électrol. **30:** 497-504, '49
modern technics for opacification, [J. Piéquet & E. Lemesle] Presse méd. **57:** 957-959, Oct. 21-22, '49
Steno's experiment in man as complication in lumbar aortography, [N. Antoni & E. Lindgren] Acta chir.Scandinav. **98:** 230-247, '49
thoracic aortography by means of cannula inserted percutaneously into common carotid artery, [G. Jönsson] Acta radiol. **31:** 376-386, '49
thoracic aortography; diagnosis of aneurysms, [M. Malenchini, M. Molins & J. Roca] Día méd. **21:** 2033, Sept. 1, '49
thoracic aortography; value in diagnosis of ductus arteriosus, [M. Malenchini, M. Molins & J. Roca] Día méd. **21:** 2000, Aug. 29, '49; 2045, Sept. 5, '49
Valsalva maneuver; aid for contrast visualization of aorta and great vessels, [N. E. Freeman, T. M. Fullenlove, E. J. Wylie & R. S. Gilfillan] Ann.Surg. **130:** 398-416, Sept. '49
rupture: See also Aneurysm, aortic; Aorta, syphilis
after slight trauma in boy 16 years old, [H. Olesen] Ugesk.f.læger **111:** 804-806, July 21, '49
causes of spontaneous rupture, [P. Uhlbach] Ztschr.f.Kreislaufforsch. **38:** 283-294, May '49
spontaneous rupture into superior vena cava (case report with matters for establishing diagnosis), [H. Rasmussen] Acta cardiol. **4:** 280-287, '49
sclerosis: See Arteriosclerosis, aortic
stricture, arterial hypertension produced by experimental stenosis of thoracic aorta, [W. C. Sealy] Proc.Soc.Exper.Biol.& Med. **71:** 174-175, June '49
blood flow and oxygen consumption of brain in coarctation, [J. H. Hafkenschiel, Jr., C. W. Crumpton & J. H. Moyer] Proc.Soc.Exper. Biol.& Med. **71:** 165-167, May '49
case of aneurysm after resection for coarctation (cured by excision), [J. R. Blickman] Arch. chir.neerl. **1:** 50-56, '49
clinical studies on 21 cases of coarctation, [M. J. Shapiro] Am.Heart J. **37:** 1045-1053, June '49
coarctation associated with abnormal digits, ovarian insufficiency and shortness of stature, [M. L. Goldman, H. A. Schroeder & P. H. Futcher] J.Clin.Endocrinol. **9:** 622-629, July '49

AORTA, stricture--Continued
coarctation at level of diaphragm; case, [C. B. Olim] Ann.Surg. **130**:1091-1097, Dec. '49
coarctation; photoelectric plethysmography and direct arterial blood pressure measurement as aid in diagnosis, [M. L. Goldman & H. A. Schroeder] Am.J.Med. **7**:454-463, Oct. '49
coarctation with death from rupture of cerebral aneurysm, [C. J. E. Wright] Arch.Path. **48**: 382-386, Nov. '49
congenital atresia; case, [S. Weisenfeld & D. M. Grayzel] Bull.Internat.A.M.Mus. **29**:63-77, April '49
congenital heart disease, with report of case of adult coarctation, [K. D. Weeks] North Carolina M.J. **10**:372-375, July '49
congenital stricture of isthmus, [E. Massal & A. Vaillant] Méd.trop. **9**:173-183, March-April '49
diagnosis of stenosis of isthmus, [K. Holldack] Ztschr.f.Kreislaufforsch. **38**:466-469, Aug. '49
direct inspection of coarctation with thoracoscope, [J. R. Belcher & F. E. de W. Cayley] Brit.M.J. **2**:317-318, Aug. 6, '49
glomerular filtration and renal hematic flux in coarctation, [F. R. Vivone] Rev.Asoc.méd. argent. **63**:209-212, May 15-30, '49
hypertension in circumscribed stenosis of abdominal aorta, [H. W. Wang] Cardiologia **15**: 30-35, '49
infantilism-nanism with ovarian agenesia and narrowing of isthmus (syndrome of congenital dystrophic agonadism), [H. Ezes] Ann. d'endocrinol. **10**: 258-268, '49
isthmic stenosis (coarctation), [M. de las Heras] Rev.clín.españ. **33**:53-57, April 15, '49
pathogenesis of hypertension in stenosis of isthmus, [J. Lequime & J. van Heerswynghels] J.urol., Paris **55**:176-182, '49
pathology of intrapulmonary arteries and arterioles in coarctation associated with patent ductus arteriosus, [J. E. Edwards, J. M. Douglas, H. B. Burchell & N. A. Christensen] Am.Heart J. **38**:205-233, Aug. '49
pregnancy and coarctation, [G. H. H. Benham] J. Obst. & Gynaec. Brit. Emp. **56**:606-618, Aug. '49
retinal arterioles in coarctation; 14 year observation of case, [B. W. Connelly & G. G. Gibson] Am. J. Ophth. **32**:1513-1516, Nov. '49
roentgenologic symptoms of stenosis of isthmus, [P. Soulié, P. Chiche & R. Tricot] Arch.d. mal.du cœur **42**:573-588, June '49
sounds and murmurs in coarctation; study by auscultation and phonocardiography, [B. G. Wells, M. B. Rappaport & H. B. Sprague] Am.Heart J. **38**:69-79, July '49
stenosis of isthmus, [M. Grob & M. Stockmann] Helvet.paediat.acta **4**:294-307, Aug. '49
stenosis of isthmus (coarctation), [F. Séguin] Union méd.du Canada **78**:1088-1092, Sept. '49
subdural hematoma following coarctation of aorta; case, [M. E. Albarenque] Bol.y trab., Soc.de cir.de Córdoba **10**:65-79, '49; Bol.y trab., Acad.argent.de cir. **33**:279-292, June 15, '49
surgical therapy of stricture of isthmus, [E. Donzelot & F. d'Allaines] Arch.d.mal.du cœur **42**:650-652, June '49
surgery: See also Aneurysm, aortic; Thrombosis, aortic; and other subheads under Aorta
experimental anastomosis, [F. Glenn, E. B. C. Keefer, C. T. Dotter & J. M. Beal] Proc.Soc. Exper.Biol.& Med. **71**:619-622, Aug. '49
experimental evaluation of certain methods of suturing thoracic aorta, [Y. Sako, T. C. Chisholm, K. A. Merindino & R. L. Varco] Ann. Surg. **130**:363-383, Sept. '49
transplantation of aortic segments fixed in 4 per cent neutral formalin (solution of formaldehyde); experiments in dogs, [E. C. Peirce, II & others] Am.J.Surg. **78**:314-323, Sept. '49
syphilis, angiocardiographic diagnosis of syphilitic aortitis, [I. Steinberg & others] Am.J. Roentgenol. **62**:655-660. Nov. '49

AORTA, syphilis--Continued
aortitis with obstruction of multiple aortic ostia, [W. F. Barker] New England J.Med. **241**:524-527, Oct. 6, '49
calcification as diagnostic sign of aortitis, [M. C. Thorner, R. A. Carter & G. C. Griffith] Am.Heart J. **38**:641-653, Nov. '49
prolonged mercuric cyanide therapy of aortitis, [A. Gerbaux] Semaine d.hôp. Paris **25**:3125-3136, Oct. 14, '49
resistant Wassermann reaction made negative following cure with one milliard units of penicillin in malignant endocarditis superimposed on syphylitic aortitis; return to positive reaction three months later, [R. Degos & M. Conte] Bull. Soc. franç. dermat. et syph. **56**: 177-178, March-April '49
spontaneous rupture of syphilitic saccular aneurysms of ascending aorta into pericardial cavity, with hemopericardium; report of sudden death in 29 cases, [P. Goldstein] Arch. Int.Med. **84**:540-557, Oct. '49
treatment of thoracic and abdominal aneurysms of syphilitic and arteriosclerotic origin; preliminary report, [J. K. Berman, F. J. Boyd & W. K. Saint] J.Indiana M.A. **42**:889-893, Sept. '49
thrombosis: See Thrombosis, aortic

AORTIC VALVE
artificial aortic valve; attempts in animals, [I. Perianes & J. A. Berreta] Medicina, Buenos Aires **9**:29-36, Feb. '49
deforming pathology of aortopulmonary septum; diagnostic study of histologic relation between annulus fibrosus, sigmoid valve and elastic structure of arteries, [A. Costa & L. Negri] Arch. "de Vecchi" anat. pat. **11**: 799-848, '48
abnormalities, oscillographic findings in left-sided cardiac disorders with valvular insufficiency, [E. Bottiglioni] Arch.pat.e clin.med. **27**: 240-280, '49
calcification, calcified stricture; electrocardiographic and vectorcardiographic study, [G. Balestier] Arch.d.mal.du cœur **42**:539-543, May '49
calcified stricture of valve and paroxysmal tachycardia, [R. Lutembacher] Paris méd. **39**:453-454, Oct. 8, '49
clinical roentgenokymographic study of calcification of aortic, semilunar valve; case, [G. Botti & A. Lura] Bull.sc.med.,Bologna **121**: 95-101, Jan.-March '49
diseases, systodiastolic aortic musical sounds, etiopathogenic study, [A. B. de Finis & C. Mignone] Arq. cir. clín. e exper. **11**:28-41, Feb.-Dec. '47
insufficiency, arterial pulse dynamics, [R. S. Alexander] Am.J.Physiol. **158**:294-302, Aug. '49
electrocardiogram in differential diagnosis of rheumatic and syphilitic insufficiencies, [C. Friedland, D. Sodi-Pallares, J. Soberón & B. Fishleder] Arch.Inst.cardiol.México **19**: 341-364, June 30, '49
musical murmur, [H. L. Carlos] Hospital, Rio de Janeiro **36**:259-265, Aug. '49
oscillographic findings in left-sided cardiac disorders with valvular insufficiency, [E. Bottiglioni] Arch.pat.e clin.med. **27**:240-280, '49
rupture, case of spontaneous rupture of aortic valve, [R. W. Phillips, F. W. Easton & M. N. Fulton] Rhode Island M.J. **32**:549-551, Oct. '49
stricture: See Aortic Valve, calcification
syphilis, electrocardiogram in differential diagnosis of rheumatic and syphilitic aortic insufficiencies, [C. Friedland, D. Sodi-Pallares, J. Soberón & B. Fishleder] Arch.Inst.cardiol. México **19**:341-364, June 30, '49

AORTITIS
diagnosis, phonocardiographic study of chronic aortitis, [A. Calo] Cardiologia **14**:279-290, '49
syphilitic: See Aorta, syphilis
therapy, therapeutic indications for arteritis of extremities and abdominal aorta; present limitations of arteriectomy and intramural neuroendarteriectomy, [L. Bazy, H. Reboul & P. Laubry] Arch.d.mal.du cœur **42**:589-600, June '49

AOUSTIN, J.: See LEBEL, M., jt. auth.
APARICIO GARRIDO, J., Estudio parasitológico del género Plasmodium, Med.colon.,Madrid **13:** 465-495, June '49
APERT SYNDROME: See Acrocephaly; Fingers and Toes, abnormalities
APES: See Psychology, comparative
APFELBACH, G. L., and WEINSTEIN, L., Solved and unsolved problems of femoral neck fractures, Quart.Bull.,Northwestern Univ.M. School **23:**276-279, '49
APGAR, V.: See FRUMIN, M. J., jt. auth.
See GOLDENBERG, M., jt. auth.
APHAKIA: See Cataract, extraction; Lens, Crystalline, absence
APHASIA
amnesia and amnestic aphasia, [N.A. Khromov] Nevropat.i psikhiat. (no. 3) **18:**51-54, '49
aphasias, [J. Pereyra Käfer & D. Ziziemsky] Semana méd. **2:**674-676, Oct. 13, '49
aphasic speech disorders in left-handed individuals with brain injuries, [K. Conrad] Nervenarzt **20:**148-154, April '49
clinical forms, [J. Pereyra Käfer & D. Ziziemsky] Semana méd. **2:**817-822, Nov. 3, '49
problem of difficulty in finding words from point of view of Gestalt theory, [K. Conrad] Schweiz. Arch. f. Neurol. u. Psychiat. **63:**141-192, '49
psychologic studies on brain injured; disorders in use and understanding of words, [A. Busemann] Nervenarzt **20:**244-254, June '49
psychologic studies of brain injured; loss of understanding of speech, [A.Busemann] Arch. f.Psychiat. **182:**198-223, '49
use of language in dreams in analysis of aphasic deficits, [H. Goldhamer] Arch.Neurol.& Psychiat. **62:**725-727, Dec. '49
motor, interpretation of disorders of speech, [W. W. Roberts] J.Ment.Sc. **95:**567-588, July '49
sensory: See also Aphasia, visual
Hebrew language in restoration of sensory aphasia in polyglottic individuals, [L.Halpern] Semaine d.hôp.Paris **25:**2473-2476, Aug. 6, '49
visual, alexia, [V. Paredes] Rev.neuro-psiquiat. **11:**203-282, June '48
alexia-agraphia; case report (acquired reading and writing disabilities, temporary word-blindness of congenital type), [K. Hermann] Acta psychiat.et neurol. **24:**449-455, '49
central visual disorders, [R. Heuscher] Confinia neurol. **9:**373-381, '49
relative hemianopia and alexia, [R. Dufour] Confinia neurol. **9:**413-416, '49
APHTHAE: See Stomatitis
APHTHAE, EPIZOOTIC: See Foot and Mouth Disease
APITZ, K., Die intravitale Blutgerinnung. Die Thrombose, Ergebn. inn. Med. u. Kinderh. **64:**1081-1159, '45
APLEY, J.: See BELSEY, R., jt. auth.
APNEA
breath holding spells or affective respiratory spasms in children; case, [R. Fraga Arroyo] Arch.de med.inf. **18:**80-88, April-June '49
clinical value of voluntary apnea in bronchial asthma; variations after administration of amphetamine, [R. Cuppini] Gior.di clin.med. **30:**267-274, April '49
effects of prolonged and repeated anoxic apnea, [L. Binet & M. V. Strumza] Compt.rend.Acad. sc. **229:**688-690, Oct. 10, '49
test of voluntary apnea; normal and pathologic variations in various recumbent positions, [R. G. Dambrosi & P. Cossio] Rev.argent.de cardiol. **16:**160-169, May-June '49
tests of apnea and hyperpnea; relation to spontaneous variability of arterial pressure, [B. Günther & M. García Campo] Rev.argent.de cardiol. **16:**170-178, May-June '49
APOMORPHINE: See Alcoholism, therapy; Morphine, addiction
APONEUROSIS: See Fascia
APOPLEXY: See Brain, hemorrhage
APPARATUS
See also Anesthesia; Blood Pressure; Blood Transfusion; Diathermy; Drainage; Fractures; Inhalation; Injections; Instruments; Laboratories, apparatus; Metabolism; Ophthalmology, apparatus; Orthopedics, apparatus; Oxygen, therapy; Pneumothorax, Artificial, apparatus; Splints; etc.
apparatus for determination of initial absolute pressure of cerebrospinal fluid, [A. Mantovani] Policlinico (sez. prat.) **56:**1085-1086, Sept. 5, '49
automatic bladder irrigator, [B.D. Pinck] Urol. & Cutan.Rev. **53:**469-472, Aug. '49
automatic tissue dehydrating and embedding apparatus, [J.Tannenberg] Am.J.Clin.Path. **19:**1061-1069, Nov. '49
axial-rotating table, [W.A. Nosik] J.Neurosurg. **6:**542-544, Nov. '49
bedside cabinet for newborn infant designed for rooming-in facilities, [P. A. McLendon & J. Parks] Pediatrics **4:**106-107, July '49
completely rotatable resectoscope, [F. E. B. Foley] J.Urol. **62:**381-386, Sept. '49
continuous suction: new hydrodynamic method, [J. A. Carr] Brit.M.J. **1:**1136, June 25, '49
Danzer apparatus; simple device is used in acute congestive heart failure, [R. J. Collins] Am.J.Nursing **49:**798, Dec. '49
device for measuring and recording automatically and continuously carbon dioxide in alveolar air, [C. M. Hesser] Acta physiol.Scandinav. (supp. 64, appendix) **18:**3-14, '49
double pulse constant current stimulator, [R. L. Schoenfeld] Rev.Scient.Instruments **20:**827-829, Nov. '49
headlamp for E. N. T. surgery, [G. W. Morey] Brit.M.J. **2:**383, Aug. 13, '49
improved shoulder wheel, [M. K. Newman & E. Wunderlich] Phys.Therapy Rev. **29:**447, Oct. '49
"J & L" transformer in endoscopy, [J. LeSage] Canad.M.A.J. **61:**530-531, Nov. '49
new aids in ultrasound therapy, [J. Horvath] Strahlentherapie **79:**307-310, '49
new apparatus for care of colostomies, [R. N. Lawson] Canad.M.A.J. **61:**529-530, Nov. '49
new apparatus for determination of capillary resistance, which may also be used for pleural puncture and inhalation of aerosols, [F. Wyss & H. Matti] Schweiz.med.Wchnschr. **79:**644-646, July 16, '49
new measuring device for medicinal purposes, [F.Endler] Wien.med.Wchnschr. **99:**376-378, Aug. 27, '49
new surgical suction pump, [D. Aiken] Brit.M.J. **1:**1094, June 18, '49
practical device for demonstrating air embolism, [W. Kulka] Arch.Path. **48:**366-368, Oct. '49
rotating disk calculator, [A.M.Thomson] J.Obst. & Gynaec.Brit.Emp. **56:**259, April '49
sacral rest for use in synchronous combined excision of rectum, [J. C. Goligher] Lancet **2:**468, Sept. 10, '49
simple vacuum tube for collecting blood samples by venepuncture, [R. H. Malone] Brit.M.J. **2:**1408, Dec. 17, '49
single apparatus for defatting, drying, storage and extraction of many antigenic substances, [M. Strauss & W. C. Spain] J.Allergy **20:**301-306, July '49
stocking-holder for stiff-jointed, [L.C.D.Irvine] Lancet **2:**199, July 30, '49
suggestion for improvement of stirrup attachment for operating tables, [W. R. Waddell] Am.J.Obst.& Gynec. **58:**818-819, Oct. '49
test chamber for control of disinfectants, [G. Penso] Rendic.Ist.super.san. **11:**1520-1527, '48
tilting trolley for conveying patients to and from operating theatre, [M. C. Oldfield] Brit.M.J. **2:**281, July 30, '49
ultrasonoscopic localizer for medical use, [R. P. McLoughlin & G. N. Guastavino] Bol.y trab., Soc. argent. de cirujanos **10:**303-344, '49; Rev.Asoc.méd.argent. **63:**421-435, Sept. 15-30, '49

APPARATUS--Continued
ventricular aspirator and insufflator; new apparatus, [F. Visalli] Gior. di psichiat. e di neuropat. **77**:73-81, '49

APPEL, J. F., Intestinal obstruction due to enterocholelithiasis, J.Maine M.A. **40**:229-232, Aug. '49

APPEL, K. E., Science, psychiatry, survival; survival of strongest or cooperation and mutual aid, Philadelphia Med. **44**:1942-1948, July 23, '49

APPEL, L., Etudes sur la paraplégie spasmodique familiale; analogie avec le syndrome de l'aréa 6, Acta neurol.et psychiat.belg. **49**: 415-432, June '49

APPEL, W., Rationale therapy of allergic disease, J.Michigan M.Soc. **48**:1029-1031, Aug. '49

APPELBAUM, A., Retrolental fibroplasia; disease of eyes in premature infants with report of case, Ann.West.Med.& Surg. **3**:205-209, June '49

APPELBAUM, E., and ARONSON, S. M., Erythema multiforme bullosum due to sulfadiazine sensitivity controlled with procaine intravenously, Ann.Int.Med. **31**:146-148, July '49

NELSON, J., and ALBIN, M. B., Treatment of pneumococcic meningitis with penicillin; study of 125 consecutive cases, with 73 percent recovery, Am.J.M.Sc. **218**:260-264, Sept. '49

APPELMAN, A. C., Silicoanthracosis and tuberculosis in Dutch coal mine, Nederl.tijdschr.v. geneesk. **93**:3703-3708, Oct. 29, '49

APPELMANS, M., and de GRAEVE, A., Streptomycin therapy of ocular lesions complicating miliary and meningeal tuberculosis, Belg.tijdschr. geneesk. **5**:685-697, Aug. 1, '49

APPELMANS, R., and NOYEZ, D., Le traitement chirurgical de la péricardite chronique constrictive, Acta chir.belg. **48**: 245-256, May '49

APPENDECTOMY
See also Appendicitis
evaluation of gastric juice during course of appendicitis before and after surgical therapy, [R. Teijeiro Formoso] Rev.clín.españ. **34**: 325-333, Sept. 15, '49
technic, vaginal route; first case, [B. Bueno] Tokoginec.práct. **8**:152-158, May '49
in acute appendicitis, [J. Montenegro] Rev.paulista de med. **35**: 203-206, Sept. '49
local anesthesia [I. Z. Villafañe] Semana méd. **1**: 866-869, June 16, '49
surgical therapy of acute appendicitis without drainage, [M. Massa] Gior.di clin.med. **30**: 643-648, Aug. '49
therapy of perforating appendicitis, [G. Schulze-Bergmann] Chirurg **20**:492-497, Sept. '49
using esthetic incision; author's technic, [M. Hermida Sanz] Semana méd. **2**:174-180, July 28, '49

APPENDICITIS
See also Abdomen, acute conditions; Appendectomy; Appendix
comparative study of roentgenologic diagnosis, surgical and anatomicopathologic findings and clinical results, [L. P. Belisle] Union méd. du Canada **78**:1045-1058, Sept. '49
evaluation of gastric juice during course of appendicitis before and after surgical therapy, [R. Teijeiro Formoso] Rev.clín.españ. **34**: 325-333, Sept. 15, '49
management of appendiceal abscesses, [W.P.Montanus] Ohio State M.J. **45**:1073-1075, Nov. '49
mucocystic appendicitis; case, [F. Guglielmi] Arch.ital.chir. **71**:400-410, '49
perforated appendix, [H. A. Burnett] Am.J.Surg. **78**:213-215, Aug. '49
problems [J. Finger] Med.Klin. **44**:1017-1021, Aug. 12, '49
ten year survey: 1935 through 1944, [E. T. Thieme] Arch.Surg. **59**:514-526, Sept. '49
blood in, blood count in diagnosis, [N. de C. Barbosa] Rev.brasil.med. **6**:272-276, April '49
complications and sequels, acute appendicitis and its complications; 8 years statistics at Fajardo Charity District Hospital, [W. P. Gelpi] Bol.Asoc.méd.de Puerto Rico **41**:166-173, May '49

APPENDICITIS, complications and sequels--Continued
acute appendicitis with concomitant situs inversus; case, [W. G. Abel, III] New England J. Med. **241**:97-98, July 21, '49
acute appendicitis with perforation; review of literature, [C. J. Weigel] Illinois M.J. **96**: 175-178, Sept. '49
acute appendicitis with perforation; 33 cases, [R. L. Taylor] J.Maine M.A. **40**: 213-216, Aug. '49
appendicitis with total visceral transposition and contralateral painful symptoms; case, [G. Ricci] Boll.e mem.Soc.tosco-umbra chir. **10**: 301-310, '49
disorders of female genital organs as complication; clinical study, [P. Majone] Gior.ital. chir. **5**: 428-435, July '49
emetine in therapy of mesenteric thrombophlebitis during appendicitis, [E. Melchior] Schweiz.med.Wchnschr. **79**:673-675, July 23, '49
false diverticula of appendix; sequel of previous inflammation and rupture of appendix; clinical and pathologic study, [A. E. Gramse, M. B. Dockerty & J. M. Waugh] S.Clin.North America **29**:1189-1207, Aug. '49
granulomas of ileocecal region secondary to appendicitis (ligneous cecitis) which simulate neoplasms, [J. W. Wilson, M. B. Dockerty, J. M. Waugh & J. A. Bargen] Arch.Surg. **59**: 933-956, Oct. '49
increase of serum lipase in experimentally induced appendical peritonitis, [P. Nemir, Jr., H. R. Hawthorne & B. L. Lecrone] Arch.Surg. **59**:337-347, Aug. '49
leftsided appendicitis; situs inversus, [A. C. Borcesco & M. J. Popesco] Arch.d.mal.de l'app.digestif **38**: 346-352, May-June '49
modern therapy of appendicular peritonitis, [W. Theissen] Chirurg **20**: 458-464, Sept. '49
pelvic peritonitis accompanying appendicitis, [M. Francini] Boll.e mem.Soc.tosco-umbra chir. **10**:295-300, '49
penicillin therapy of peritonitis due to perforation of appendix, [P. Azzario] Minerva med. **2**:93-96, July 28, '49
symposim on recent advances in surgery; appendicitis, with consideration of newer drugs in appendiceal peritonitis, [E. P. Lehman, J. C. Hawk, Jr. & W. F. Becker] S.Clin.North America **29**:1385-1396, Oct. '49
value of polyvalent peritonitis serum in therapy of perforation peritonitis of appendicular origin, [W. Oestereich] Deutsche med.Wchnschr. **74**: 837-838, June 30, '49
diagnosis: See also Appendicitis, blood in
acute appendicitis in mesenterium-commune with symptomatic pain in lower left quadrant of abdomen; case, [G. Ricci] Chir.ital. **3**:188-191, March-June '49
claimed clinical sign of acute appendicitis (Consolandi), [E. Mauro & C. Caricchio] Rev. Hosp.clín. **4**: 35-42, Jan. '49
critical observations on roentgen symptomatology of chronic appendicitis, [M. Carstens] Fortschr. Geb. Röntgenstrahlen **71**:77-91, '49
differential diagnosis of adnexal diseases presenting clinical picture of appendicitis, [P. C. Arasthêh] Praxis **38**:677-682, Aug. 4, '49
"lily-white" appendix, [P. Childs] M.Press. **222**: 95-98, Aug. 3, '49
omental infarction simulating acute appendicitis, [B. Schaff & H. U. Stephenson, Jr.] North Carolina M.J. **10**:361-363, July '49
right lumboiliac herpes zoster; manifestation of homolateral myositis of iliopsoas resembling appendix syndrome; case, [R. de-Luca] Minerva med. **1**: 754-756, May 26, '49
spontaneous retroperitoneal hemorrhage simulating appendiceal abscess, [E. A. Garland] J.Indiana M.A. **42**:903-904, Sept. '49
subacute appendicitis with symptoms of ovarian cyst; case, [J. Naveau] Rev.méd.Liège **4**:327-328, June 15, '49

APPENDICITIS--Continued
epidemiology and statistics, acute appendicitis and its complications; 8 years statistics at Fajardo Charity District Hospital, [W. P. Gelpi] Bol.Asoc.méd.de Puerto Rico **41:**166-173, May '49
appendicitis in Nanking: 200 cases, [Y. T. Chen & H. F. Hsiao] Chinese M.J. **37:**321-324, June '49
etiology and pathogenesis, carcinoma of cecum with perforated appendicitis and empyema of gallbladder, [H. M. Richter, Jr.] Quart.Bull. Northwestern Univ.M.School **23:**375, '49
case of bilharzia of appendix, with strangulation of ileum, [M. Hughes] Brit.J.Surg. **36:**428-429, April '49
chronic appendicitis, [P. Otte] Belg.tijdschr. geneesk. **5:**925-932, Oct. 15, '49
presence of Enterobius vermicularis in appendix, [E. Quintanar & M. T. Osorio] Rev.d.Inst. salub.y enferm.trop. **10:**215-217, June '49
question of appendicitis due to undulant fever, [I. Abbc] Minerva med. **2:**194-196, Aug. 18, '49
unusual complication of cancer of cecum; acute appendicitis, [J. van Geertruyden] Acta gastro-enterol.belg. **12:**571-576, Sept.-Oct. '49
experimental, moroid factors, [C. A. Tanturi & R. E. Anderson] Surg.,Gynec.&Obst. **89:**165-180, Aug. '49
gangrenous: See Appendix, gangrene
hernial: See Appendix, hernia
in ectopic appendix: See Appendix, abnormalities
in infants and children, [J. Kossakowski] Pediat. polska **23:**515-524, '49
acute appendicitis complicating acute infectious diseases of childhood, [K. B. Lawrence & G. W. Waring, Jr.] New England J.Med. **241:**1-6, July 7, '49
pregnancy and appendicitis, [C. Colmeiro Laforet] Rev.clín.españ. **34:**110-115, July 31, '49
acute appendicitis, [G. O. Chapman] Arch.Hosp. Santo Tomás **3:**181-193, July-Dec. '48
acute appendicitis at term, [F. C. Grelle] Rev. méd.brasil **26:**397-401, June '49
therapy: See also Appendectomy
appendicitis in old age; clinical study of 53 cases in patients over 60 years of age, [H. M. Schiebel & D. Moise] North Carolina M.J. **10:**355-361, July '49
plea for surgical treatment, [G. C. Van Wart] Nova Scotia M.Bull. **28:**150-153, June '49

APPENDIX
abnormalities, left-sided appendicitis; situs inversus, [A. C. Borcesco & M. J. Popesco] Arch.d. mal.de l'app.digestif **38:**346-352, May-June '49
abscess: See Appendicitis
calculi, pathologic and clinical significance, [R. I. Lowenberg] Ann.Surg. **130:**975-979, Nov. '49
cancer, carcinoid, [E. M. Echegaray & H. A. Minicone] Bol.y trab.,Soc.argent.de cirujanos **10:**208-219, '49
carcinoid, [A. Paulino, Jr., J. C. Vinhaes & C. de Oliveira] Rev.brasil.de cir. **18:**585-592, Sept. '49
gelatinous disease of peritoneal cavity of ovarian and appendicular origin; adenocarcinomal mucosecretion of appendix with metastasis to right ovary and gelatinous adenocarcinoma of left ovary with metastasis to omentum (Pean's disease), [J. M. Mainetti & J. A. Triaca] Rev.méd.d.Hosp.ital.de La Plata **6:**33-64, Jan.-March '49
primary carcinoma in 26 year old man; case, [G. Bosman & J. Wieberdink] Nederl.tijdschr. v.geneesk. **93:**3980-3983, Nov. 19, '49
uterine tumor and massive carcinoid formation of appendix; case, [M. Ferruzzi] Ginecologia **15:**382-384, Sept. '49
diseases, parasitology of appendices extirpated in city of Jujuy, Argentina, [M. Vucetich & O. Giacobbe] An.Inst.med.reg. **2:**245-257, Aug. '49
diverticula, false diverticula; sequel of previous inflammation and rupture of appendix; clinical and pathologic study, [A. E. Gramse, M. B. Dockerty & J. M. Waugh] S.Clin.North America **29:**1189-1207, Aug. '49

APPENDIX--Continued
foreign bodies, [M. Carstens] Fortschr.Geb.Röntgenstrahlen **71:**92-97, '49
gangrene, volvulus of cecum associated with acute appendicitis, [J. Lionello & B. J. Ficarra] M. Times, New York **77:**304, July '49
hernia, case of acute appendicitis in crural hernia simulating glandular abscess, [G. Everberg] Ugesk.f.læger **111:**855-853, Aug. 4, '49
case of femoral appendicitis, [J. S. Young] Brit. M.J. **2:**368-369, Aug. 13, '49
intussusception: See Intussusception
mucocele, [E. M. Echegaray & H. A. Minicone] Bol.y trab.,Soc.argent.de cirujanos **10:**648-658, '49
case, [K. A. Schroderus] Ann.chir.et gynaec. Fenniae **38:**178-184, '49
case of compound intussusception of mucocele, [J. N. Ward-McQuaid] Brit.J.Surg. **37:**109-110, July '49
endometrioma of cecum causing mucocele of appendix, [P. Shemilt] Brit.J.Surg. **37:**118-120, July '49
experimental study of mucocele and pseudomyxoma peritonei, [K. K. Cheng] J.Path.& Bact. **61:**217-225, April '49
mucous cyst of appendix invaginated into cecum; ettopathogenic study of case of so-called myxoappendiculosis, [L. Menghetti] Friuli med. **4:**365-376, July-Aug. '49
peritoneal pseudomyxoma; 4 unusual cases, [E. D. Rosenfeld] Arch.Path. **48:**255-273, Sept. '49
various clinical and anatomicopathologic forms of myxoappendiculosis (pseudomyxoma of peritoneum of appendicular origin); 5 cases, [E. Fogliati] Minerva chir. **4:**511-517, Sept. 15, '49
parasites: See Appendicitis, etiology and pathogenesis; Appendix, diseases
perforation: See Appendicitis
roentgenography: See Appendicitis, diagnosis
stasis, syndrome of faulty evacuation, [L. N. Kuzmenko] Klin.med. (no. 2) **27:**89-91, '49
surgery: See Appendectomy; Appendicitis
tumors, giant follicular lymphoblastoma, [R. S. Jason & H. R. Malloy] Am.J.Surg. **78:**123-128, July '49
primary lymphosarcoma, [D. J. Almas] Rocky Mountain M.J. **46:**567-568, July '49
primary lymphosarcoma occurring in childhood, [W. H. Galloway & E. J. Owens] Brit.M.J. **2:**1387-1388, Dec. 17, '49

APPETITE
control of appetite by means of dextrorotary amphetamine in various types of obesity, [G. Rojas Mujica, H. Díaz de Valdés & G. Fernández G.] Rev.méd.de Chile **77:**444-448, July '49
dextrorotary amphetamine (for inhibition of appetite); experimental study, [G. Rojas Mujica, H. Díaz de Valdés & G. Fernández G.] Rev. méd.de Chile **77:**388-393, June '49
gusto-olfactory thresholds in relation to appetite and hunger sensations, [H. D. Janowitz & M. I. Grossman] J.Appl.Physiol. **2:**217-222, Oct. '49
disorders, acoria, [B. Lacassie] Presse méd. **57:**503-505, June 1, '49
case of esophageal carcinoma (in patient with anorexia nervosa), [I. MacDougall] Brit.M.J. **2:**686-687, Sept. 24, '49
compulsion neurosis with cachexia (anorexia nervosa), [F. S. DuBois] Am.J.Psychiat. **106:**107-115, Aug. '49
insulin in treatment of tuberculous patients with anorexia--modified technic, [P. Morgenstern & S. B. Dewing] Am.Rev.Tuberc. **60:**25-31, July '49
mental anorexia of infants, [R. Debré] Marseille-méd. **1:**3-7, Jan. '49
narcoanalysis of mental anorexia; case, [J. Delay] Presse méd. **57:**577, June 18, '49
nervous anorexia, pituitary cachexia and atrophy of pilar system, [L. P. H. J. de Vink & C. M. de Vaal] Nederl.tijdschr.v.geneesk. **93:**3410-3415, Oct. 1, '49
nervous hyperorexia and obesity, [F. A. de la Balze] Semana méd. **2:**847-852, Nov. 10 '49

APPETITE, disorders--Continued
relation between mental anorexia and Simmonds' disease; historical and modern aspects, [J. Decourt & J. Michard] Semaine d.hôp.Paris **25**:3343-3352, Nov. 2, '49
so-called mental anorexia, [P. Cololian] Paris méd. **39**:1-11, Nov. 5, '49
APPLEBAUM, I. L.: See LEVINE, B., jt. auth.
APPLES
composition and nature of apple protein, [S. G. Davis, C. R. Fellers & W. B. Esselen, Jr.] Food Research **14**:417-428, Sept.-Oct. '49
hazards associated with use of lead arsenate in apple orchards, [L. M. Farner, C. D. Yaffe, N. Scott & F. E. Adley] J.Indust.Hyg.& Toxicol. **31**:162-168, May '49
APRA, A. A., Sull'istologia del tuberculide rosaceiforme di Lewandowsky, Dermosifilografo **24**: 291-296, July '49
APRAXIA
anatomic and clinical considerations, [O. Solnitzky] Bull.,Georgetown Univ.M.Center **2**: 235-247, April-May '49
APT, L.: See ZUELZER, W. W., jt. auth.
APTEKMAN, P. M.: See LEWIS, M. R., jt. auth.
APTER, L.: See HOLZEL, A., jt. auth.
AQUEDUCT OF SYLVIUS
hereditary stenosis as cause of congenital hydrocephalus, [D.S. Bickers & R.D. Adams] Brain **72**:246-282, June '49
obstruction as cause of internal hydrocephalus and death; 2 cases, [C. C. Carpenter & P. H. Dillard] North Carolina M.J. **10**:594-598, Nov. '49
surgical procedure for atresia, [L. Leksell] Acta psychiat.et neurol. **24**:559-568, '49
surgical treatment of inoperable tumors causing obstruction of sylvian aqueduct, [G.Norlén] Acta psychiat.et neurol. **24**:629-637, '49
AQUEOUS HUMOR
aqueous humor of eye and histamine, [C. E. T. Krakau] Acta ophth. **27**:259-261, '49; Nature, London **164**:794-795, Nov. 5, '49
aqueous veins and their significance for pathogenesis of glaucoma, [K. W. Ascher] Arch. Ophth. **42**:66-76, July '49; correction **42**: 502, Oct. '49
changes in ionic distribution following dialysis of aqueous humor against plasma, [H.Davson, S. Duke-Elder & D. M. Maurice] J.Physiol. **109**:32-40, Aug. 1, '49
comparative studies on sugar content of aqueous humor and of blood in alloxan diabetic rabbit, [W. Pribilla] Klin.Wchnschr. **27**:473-476, July 15, '49
compression tests on aqueous veins of glaucomatous eyes; application of hydrodynamic principles to problem of intraocular fluid elimination, [K.W.Ascher & W.M.Spurgeon] Am.J.Ophth. **32**:239-251, June (pt. 2) '49; correction **32**:1604, Nov. '49
concentration of various sulfonamides after systemic administration, [A. Sorsby] Brit.J. Ophth. **33**:347-358, June '49
do aqueous humor veins contain aqueous humor? [H.Goldmann] Ophthalmologica **117**:240-243, April-May '49
effect of vitamin P-like substances on hemo-ophthalmic barrier in experimental scurvy, [G. Morone & B. Z. Ničetić] Boll.d'ocul. **28**: 403-409, July '49
effects of vitamin P_2 on permeability of hemo-ophthalmic barrier, [M. Simonelli] Gior.ital. oftal. **2**:185-192, May-June '49
formation of intraocular fluid; Proctor Award Lecture of Association for Research in Ophthalmology, [J. S. Friedenwald] Am.J.Ophth. **32**:9-27, (pt. 2) '49
intraocular fluids; dialysation of aqueous humor against plasma, [S. Duke-Elder, H. Davson & D. M. Maurice] Brit.J.Ophth. **33**:593-601, Oct. '49
intraocular fluids; penetration of some nitrogenous substances into intraocular fluids, [S. Duke-Elder, H. Davson & A. M. Woodin] Brit.J.Ophth. **33**:452-454, July '49
AQUEOUS HUMOR--Continued
measurement of permeability of blood-aqueous humor barrier in eczema, [A. Huber & J. Walch] Dermatologica **98**:242-254, '49
modifications of pH, total carbonic acid and free sugar of aqueous humor in course of gaseous acidosis, [J. & G. Cordier] Compt.rend.Soc. de biol. **143**:432-433, '49
movement of monosaccharides into and out of aqueous humor, [J.E.Harris & L.B.Gehrsitz] Am.J.Ophth. **32**:167-177, June (pt. 2) '49
nature, [S. Duke-Elder] Tr.Sect.Ophth.,A.M.A., pp. 25-34, '47
passage of fluorescein from blood into aqueous humor of normal subjects, [H. Goldmann] Experientia **5**:295, '49
physiology of intraocular fluids and its clinical significance, [S. Duke-Elder] Tr.Am.Acad. Ophth. **54**:18-25, Sept.-Oct. '49
rate of flow; derivation of rate of flow and physiologic significance, [V.E.Kinsey & E.Bárány] Am.J.Ophth. **32**:189-202, June (pt. 2) '49
rate of flow; rate of disappearance of p-aminohippuric acid, radioactive Rayopake, and radioactive diodrast (iodine preparations) from aqueous humor of rabbits, [E. Bárány & V. E. Kinsey] Am.J.Ophth. **32**:177-188, June (pt. 2) '49
repeated premature flow during cataract extraction; case, [A. Jäger] Klin.Monatsbl. Augenh. **114**:262, '49
safety-valve of eye, [T. L. Thomassen] Acta ophth. **27**:413-422, '49
study of water metabolism of aqueous humor of human eye by injection of heavy water into anterior chamber, [B. Cagianut & F. Verrey] Ann.d'ocul. **182**:649-657, Sept. '49
sympathetic dyshoria (increased permeability of hemo-ocular barrier of intact eye to fluorescein), [M. Amsler & A. Huber] Ophthalmologica **117**:202-206, April-May '49
tension reactions following puncture of anterior chamber, [F. Verrey] Ophthalmologica **117**: 246-248, April-May '49
water exchange between aqueous humor, lens and vitreous of man, [B.Cagianut, H.Heusser & K. Eichenberger] Experientia **5**:243-244, '49
AQUINO, J. T., and DUTRA de OLIVEIRA, Comportamento hepato-renal nas dietas desequilibrádas; agentes lipotrópicos, Hospital, Rio de Janeiro **36**:757-775, Nov. '49
ARA-TAKATA TEST: See Liver, function tests
ARACHNODACTYLIA
aplasia of dilator pupillae in Marfan's symptom complex, [H. Sautter] Klin.Monatsbl.Augenh. **114**:449-453, '49
arachnodactyly (Marfan syndrome); 2 case reports with etiologic implications, [R. C. Moehlig] Am.J.Roentgenol. **61**:797-807, June '49
case of Marfan syndrome, [V. Bokkenheuser] Ugesk.f.læger **111**:882-883, Aug. 11, '49
dissecting aneurysm (and renal cortical necrosis) associated with arachnodactylia (Marfan's disease), [G. A. Lindeboom & W. F. Bouwer] Cardiologia **15**:12-20, '49
Marfan syndrome; case, [R. A. Adams & W. B. Porter] South.M.J. **42**:844-848, Oct. '49
Marfan syndrome; case, [P. de la Barreda] Rev. clín.españ. **34**:408-410, Sept. 30, '49
review of recent literature and report of case with cleft palate, [L.J.Ross] Am.J.Dis.Child. **78**:417-436, Sept. '49
ARACHNOID
specific epileptic syndrome favorably affected by lysis of anomalous pacchionian granulations, [J. E. Scarff] J.Neurosurg. **6**:383-387, Sept. '49
inflammation, acute epidemic papillitis or generalized encephalic arachnoiditis? Study apropos of case, [A. di Láscio & J. Pernambucano] Neurobiologia **12**:127-136, June '49
change in flow of cerebrospinal fluid through arachnoid in experimental aseptic meningitis, [I.A.Alov] Nevropat.i psikhiat. (no. 3) **18**:43-48, '49

ARACHNOID, inflammation--Continued
hypertrophy of yellow ligaments in pseudocystic arachnoiditis; 2 cases, [V. Lampis] Ann.ital. di chir. **26:**145-164, April '49
in posterior fossa; 36 cases, [H. Hertz] Acta psychiat.et neurol. **24:**457-472, '49
inferior altitudinal hemianopsia due to optochiasmal arachnoiditis, [R. Melaragno Filho, P. Braga Magalhães & R. A. Tenuto] Arq.neuro-psiquiat.,São Paulo **7:**306-313, Sept. '49
optic arachnoiditis following streptomycin therapy of tuberculous meningitis; 3 cases, [C. Dejean, R. Cazaban & R. Gassenc] Bull.Soc. d'opht.France, pp. 305-309, Jan. '49
optochiasmatic arachnoiditis, [Q. di Marzio] Riv. oto-neuro-oftal. **24:**119-135, March-April '49
optochiasmatic arachnoiditis; case, [M. B. Raiford] Virginia M.Monthly **76:**586-588, Nov. '49
pneumocisternography as essential study for diagnosis of optic chiasm arachnoid inflammation; 8 cases, [D. Montresor] Riv.oto-neuro-oftal. **24:**322-339, July-Aug. '49
role of segmentary arachnoiditis in nervous sequels of closed trauma of spine, [L. Rouquès & M. David] Rev.neurol. **81:**185-202, March '49

ARAGON, G. T.: See STRANSKY, E., jt. auth.
ARAGON, P.: See SISON, A. B. M., jt. auth.
ARAKI, M., and CHIN, S., Studies in histochemistry of vitamin B_1; on distribution of vitamin B_1 in tumors, Gann **40:**79-81, Dec. '49
and MURE, K., Spectrographic analysis of tissues; on quantitative analysis of nickel in tumor tissues, Gann **40:**76-79, Dec. '49
On minerals in Yoshida's sarcoma, Gann **40:**102-105, Dec. '49
See MURE, K., jt. auth.
ARALEN: See cross reference under Chloroquine
de ARAMBURU, F. G.: See CUCULLU, L. M., jt. auth.
ARANA INIGUEZ, R.: See GALEANO MUNOZ, J., jt. auth.
ARANA SOTO, S., Common pain syndromes of upper musculature; frequency and relation to occupation and age of patient, and to age, nature and site of various lesions, Bol.Asoc.méd.de Puerto Rico **41:**266-276, Aug. '49
ARANDA de ROJAS, M., Neumotórax espontáneos benignos en personas aparentemente sanas, An.med.,Barcelona **35:**389-398, Oct. '48
ARANDA VEGA, C., Un caso de indiferencia congénita al dolor, de carácter familiar, Bol. méd.d.Hosp.inf.,México **6:**638-648, Oct. '49
ARANDES ADAN, R., A propósito de un caso de enfermedad de Deutschlander bilateral, Rev. espan.reumat. **3:**31-35, Jan. '49
Protesis con resina acrílica en la extirpación del maxilar inferior por cáncer, Med.clín., Barcelona **12:**329-333, May '49
and BRUGUERA TALLEDA, E., Convulsiones anestésicas en el curso de la extracción de un cuerpo extraño en un bronquio, Med.clín., Barcelona **12:**265-267, April '49
ARANGO, N. I.: See MICHAELIS, M., jt. auth.
ARANOVICH, J., Contribución al estudio de la hemiplejía cerebral infantil, Rev.neurol.de Buenos Aires **13:**80-98, Sept.-Dec. '48
ARANOW, H., JR.: See CAHILL, G. F., jt. auth.
ARANTES, J. B., and BRANDAO, C. H., Antigenos e anticorpos botrópicos; contribuição ao estudo da dosagem dos soros antibotrópicos polivalentes, Mem.Inst.Butantan **21:**153-177, '48
Antigenos e anticorpos botrópicos; contribuição ao estudo da produção de soros antibotrópicos monovalentes (nota prévia), Mem.Inst. Butantan **21:**255-260, '48
ARANTES LIMA, G.: See Lima, G. A.
ARASA, F., Sobre una nueva variedad de colesterinosis, Rev.espan.enferm.ap.digest.y nutrición **8:**385-397, May-June '49
and GRATACOS, B., Tratamiento de las diabetes mellitus en tiempo de guerra, Medicina, Madrid (pt. I) **17:**289-303, April '49
ARASTHEH, P. C., Zur Differentialdiagnose der Adnexerkrankungen unter dem Bilde der Appendizitis, Praxis **38:**677-682, Aug. 4, '49
ARATA, J. E.: See RABSON, S. M., jt. auth.
See WEINSTEIN, M. S., jt. auth.
ARATO, I., La angiodiatermia y su aplicación en el glaucoma, Arch.Soc.oftal.hispano-am. **9:**746-758, July '49
ARAUJO, A. S.: See HORTA, J. da S., jt. auth.
ARAUJO CUELLAR, J., Enfermedad de Friedreich, Pediat.Américas **7:**159-164, April '49
ARAUJO RUIZ, A.: See GRANDALES MENIER, M., jt. auth.
ARAYA CHIAPPA, P., Historia de la vacunación antituberculosa con BCG en el ser humano en Chile, Bol.méd.social, Santiago **15:**187-225, May-Sept. '48
and GONZALEZ, M., Vacunación antituberculosa con B.C.G.; efectos immediatos de la vacunación con B.C.G. en 140 lactantes del Servicio de colocación familiar de Lo Franco, de la Caja de seguro obligatorio, Bol.méd.social, Santiago **15:**86-94, May-Sept. '48
and others, Fundamentos para un programa nacional de vacunación con B.C.G., Bol.méd. social, Santiago **15:**77-80, May-Sept. '48
ARAYA L., A.: See TELLEZ A., R., jt. auth.
ARBORELIUS, M., New trocar for puncture of abdomen, Nord.med. **42:**1301, '49
Simple method for diagnosis of ascites, Nord. med. **42:**1301, '49
ARBUCKLE, R. K., Solitary tumors of chest; differential diagnosis in 50 proved cases, Am.J. Roentgenol. **62:**52-64, July '49
ARBUSE, D. I., CANTOR, M. B., and BARENBERG, P. A., Congenital indifference to pain, J. Pediat. **35:**221-226, Aug. '49
ARCADI, J. A., Bladder carcinoma and vesical schistosomiasis, Urol.& Cutan.Rev. **53:**472-474, Aug. '49
and FARMAN, F., Experimental studies and clinical aspects of renal circulation, J.Urol. **62:**756-761, Nov. '49
ARCANGELI, P.: See COMI, G., jt. auth.
d'ARCANGELO, D., Osservazioni clinico-terapeutiche in 36 casi de tubercolosi faringolaringeale, Lotta contro tuberc. **19:**335-341, March-April '49
ARCE GOMEZ, E.: See ARGIL, G., jt. auth.
ARCHER, ALBERT ERNEST: See Obituaries
ARCHER, B. H., Clinical and biochemical study of remissions in nonspecific arthritis, Arch. Int.Med. **84:**361-378, Sept. '49
ARCHER, H. E., Tests of renal function, Practitioner **163:**43-48, July '49
ARCHETTI, I.: See BABUDIERI, B., jt. auth.
ARCHIBALD, EDWARD WILLIAM: See Obituaries
ARCIERI, L., Differences in degree of suggestibility between schizophrenic, psychoneurotic, and normal subjects in reproduction of visual forms, Psychiatric Quart. **23:**41-58, Jan. '49
del ARCO MONTESINOS, J. M.: See ZAPATERO DOMINGUEZ, J., jt. auth.
ARCTIC AND ANTARCTIC REGIONS
blood properties in healthy men transferred from subtropic to subarctic environment, [A. J. Miller] J.Aviation Med. **20:**201-206, June '49
Falkland Islands Dependencies survey, [J. M. Roberts] Brit.M.J. **2:**863-864, Oct. 15, '49
physiologic responses of airmen on long-range flights in Arctic, [E. M. Narsete] J.Aviation Med. **20:**336-342, Oct. '49
ARCURI, F., and ROBERT, L., La colite ulcerosa aspecifica, Arch."E.Maragliano" pat.e clin. **4:**633-678, May-June '49
ARDAO, H., La biología de los injertos de piel libre, Cong.latino am.cir.plást. (1947) **4:**82-132, '49
Contribución al estudio de la adventicia en los quistes hepáticos drenados, Arch.urug.med. **34:**338-352, March '49
La reparación de la sección del flexor largo del pulgar, Arch. urug. med. **34:**506-511, April '49
See LARGHERO YBARZ, P., jt. auth.
SALA LOPEZ, J., and KNAIBL, P. V., El colgajo interciliar en las reparaciones de brechas nasales, Cong.latino am.cir.plást. (1947) **4:**237-239, '49

ARDAO, ROMULO, Alteraciones patológicas observadas en funcionarios de refinerías de petróleo, Med.depor.y trab. **14:**2668-2698, Aug. '49
See **FIERRO VIGNOLI, M., jt. auth.**
ARDAO, RUBEN: See BONNECARRERE, E. A., jt. auth.
ARDEN, G. P., Local treatment of burns by dibrompropamidine (M & B 1270), Brit.J.Plast.Surg. Surg. **2:**109-115, July '49
KITCHIN, A. P., and POWELL, H. D. W., Excision-suture technique in infections of hand, Lancet **2:**188-190, July 30, '49
ARDOUIN and ARDOUIN, C. (Mme.), La sclérotomie postérieure, moyen de faciliter une intervention sur le segment antérieur, dans diverses formes d'hypertonie oculaire, Bull. Soc.d'opht.France, pp. 552-554, March '49
ARDOUIN, C. (Mme.): See ARDOUIN, jt. auth.
ARDUINI, U., L'ipotalamo (fisiopatologia e clinica). Rivista sintetica, Gior.di clin.med. **30:**678-686, Aug. '49
ARDUINO, F., Insulino-resistência, Arq.clin. **8:** 166-177, May '49
ARDUINO, L. J.: See BARON, E., jt. auth.
ARECA NUT: See Tapeworm Infection, therapy
ARELLANO, C.: See HENRIQUEZ INCLAN, E., jt. auth.
ARELLANO C., H.: See ZARATE V., E., jt. auth.
ARENAS, N., El problema del diagnóstico precoz del carcinoma de cuello y de endometrio, Día méd. **21:**1202, June 13, '49
GONZALEZ GREY, E. G., and PERSICO, J. C., Nuestra experiencia en el tratamiento del prolapso genital, Prensa méd.argent. **36:** 864-868, May 13, '49
URCARAY, L., and NAVARRET, E. E., Embarazo abdominal de siete meses, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**108-111, June 23, '49
ARENAS BOLAÑOS, F.: See VERGARA ESPINO, L., jt. auth.
ARENDT, J., and CARDON, L., Diagnosis of intra-auricular thrombosis in living, Radiology **53:**371-378, Sept. '49
ARENTSEN, J., Mecanismo de curación de la tuberculosis ocular tratada con estreptomicina. Control biomicroscópico, Ap.respir.y tuberc.,Santiago **14:**14-33, Jan.-March '49
ARESPACOCHAGA, F. E., Inclusiones intratubulares, Cong.latino am.cir.plást. (1947) **4:** 196-202, '49
ARETA, T., Adenomectomía extravesical retropubiana de Terence Millin, Semana méd. **2:** 206-218, Aug. 4, '49
AREVA, E. M., Plasma proteins in merkuzal diuresis, Klin.med. (no.3) **27:**74-78, '49
AREZZI, G., and OCCHIPINTI, G., Ricerche sperimentali sulla rivascolarizzazione renale, Ann.ital.di chir. **26:**215-237, May '49
Modificazioni del quadro clinico e radiologico delle metastasi ossee da carcinoma della prostata trattato con preparati stilbenici associati o no a roentgenterapia, Minerva urol. **1:**15-22, July '49
ARGANT, N., Microdosage du mannitol dans le sang et dans l'urine. Contribution à l'etude d'une nouvelle méthode d'exploration fonctionnelle du rein, Bull. Soc. chim. biol. **31:** 485-491, '49
ARGAS: See Ticks
ARGENTAFFIN CELLS: See Kidneys, pathology; Ovary, tumors
ARGENTIERI, E., Su dieci casi di tumore benigno della mammella maschile insorti dopo iniezioni di vaccino polivalente T.A.B.te., Gior. med.mil. **96:**276-282, May-June '49
ARGIL, G., and ARCE GOMEZ, E., Importancia de las proteinas en problemas de orden médico, Medicina,México **29:**243-255, July 10, '49
ARGINASE: See Enzymes
ARGININE
metabolism, biosynthesis of urea; arginine synthesis from citrulline in liver homogenates, [S. Ratner & A. Pappas] J.Biol.Chem. **179:** 1199-1212, July '49
ARGININE, metabolism--Continued
biosynthesis of urea; enzymatic mechanism of arginine synthesis from citrulline, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1183-1198, July '49
ARGIROV, M.: See KROTEV, L., jt. auth.
ARGÜELLES LOPEZ-TUNON, RAFAEL: See Obituaries
ARGÜELLO, D. M., Dr. Pablo Fortin, 1876-1949, Arch. oftal. Buenos Aires **24:**84-85, April-May '49
and MELITA, A. M., Alteraciones que la rabia y el tratamiento provocan en el ojo y anexos; comunicación previa, Arch. oftal. Buenos Aires **24:**116-122, June-July '49
ARGUELLES CASALS, D., Sobre el ainhum en Cuba, Vida nueva **64:**116-119, Sept. '49
ARGUELLO RUFILANCHAS, F.: See SANTOS RUIZ, A., jt. auth.
de ARGUMOSA, J. A., Toxicodermias arsenicales, Rev.clín.espan. **33:**418-420, June 30, '49
ARGYLL ROBERTSON PUPILS: See Pupils, Argyll Robertson's
ARGYROSIS: See Silver, toxicity
ARIAS, A. O.: See VALLARINO, O. A., JR., jt. auth.
ARIAS BELLINI, M., Volvulus of sigmoid: new radiologic sign, Radiology **53:**268-270, Aug. '49
See **GARCIA CAPURRO, F., jt. auth.**
ARIAS VALLEJO, E., Etiología de la cirrosis hepática, Rev.espan.enferm.ap.digest.y nutrición **8:**444-474, May-June '49
ARIBOFLAVINOSIS: See Riboflavin, deficiency
ARIE, G., O enxêrto livre de pele, Cong.latino am. cir.plást. (1947) **4:**37-81, '49
ARIEL, I. M., and HARK, F. W., Disarticulation of innominate bone (hemipelvectomy) for primary and metastatic cancer, Ann.Surg. **130:** 76-99, July '49
See **GIBBEL, M. I., jt. auth.**
HEAD, J. R., LANGSTON, H. T., and AVERY, E. E., Use of interstitial radon seeds and needles in inoperable lung cancer, Cancer **2:**581-586, July '49
ARIES, L. J., Hyperparathyroidism, Quart.Bull., Northwestern Univ.M.School **23:** 280-283, '49
ARIFUKU, S.: See OGAWA, T., jt. auth.
ARING, C. D., Medical curriculum and teaching of psychiatry, J.A.Am.M.Coll. **24:**280-285, Sept. '49
Prognosis in Japanese B encephalitis, Arch. Neurol.& Psychiat. **62:**759-765, Dec. '49
ARISMENDI, L.: See DUISENBERG, C. E., jt. auth.
ARISTIZABAL Z., M., Insuflación-tubárica en el diagnóstico y tratamiento de la esterilidad femenina, Repert. med. y cir. **4:**297-308, July-Aug. '49
ARJONA, E.: See JIMENEZ DIAZ, C., jt. auth.
See **SEGOVIA, J. M., jt. auth.**
ARKIN, A., and WEISBERG, S. W., Carcinoma of pancreas, clinical and pathologic study of 75 cases, Gastroenterology **13:**118-126, Aug. '49
ARKIN, A. M., Mechanism of structural changes in scoliosis, J.Bone & Joint Surg. **31-A:**519-528, July '49
Scoliosis--concept of its pathogenesis; preliminary report, J.Mt.Sinai Hosp. **16:** 200-202, Sept.-Oct. '49
ARLET, J.: See BAUDOT, J., jt. auth.
See **RIEUNAU, G., jt. auth.**
ARMAND-DELILLE, P. F., Les progrès de l'éducation en plein air ses résultats physiques, intellectuels et moraux, Bull.Acad.de méd., Paris **133:**433-434, May 31-June 14, '49
ARMAND UGON, V., and others, Pericarditis constrictiva tuberculosa, Bol.Soc.cir.d.Uruguay **19:**462-475, '48
ARMAS CRUZ, R., ILLANES ADARO, G., and ROJAS VILLEGAS, F., El tratamiento quirúrgico de la hipertensión arterial, Rev.méd.de Rosario **39:**50-69, Feb.-March '49
LOBO-PARGA, G., CABELLO, J., and MOLINA, A., Proteinemia en indivíduos normales y en nuestro medio hospitalario, Rev.méd.de Chile **77:**439-444, July '49
ARMBRUST, A. de F., Miocardite esquistossomótica (forma granulomatosa); nota prévia, Hospital, Rio de Janeiro **36:**213-218, Aug. '49

ARMBRUST, K., and LEONHARDT, W., Zur Kenntnis der Pantherpilzvergiftung, Med.Klin. **44:** 836-838, June 30, '49

ARMBRUST, K. E., and BETT, H. D., Effect of liver extract preparation on bone marrow explants, Canad.J.Research, Sect. E **27:**245-249, Oct. '49

ARMED FORCES PERSONNEL
See also Aviation and Aviators; Military Medicine; Naval Medicine; Veterans; etc.
Geneva Convention for improvement of fate of wounded and sick of armed forces on campaign of Aug. 12, 1949 (Convention de Genève pour l'amelioration du sort des blessés et des malades dans les forces armées en campagne du 12 août 1949), Rev.internat.Croix-Rouge **31:**679-706, Sept. '49
Geneva Convention for improvement of fate of wounded, sick and shipwrecked armed forces at sea of Aug. 12, 1949 (Convention de Genève pour l'amélioration du sort des blessés, des malades et des naufragés des forces armées sur mer du 12 août 1949), Rev.internat.Croix-Rouge **31:**707-729, Sept. '49
studies of vitamin A and C status among prisoners, soldiers and civilian population in Finland, [V. J. Uuspää] Ann.med.exper.et biol. Fenniae (supp.3) **27:** 1-99, '49
disability compensation, evaluation of service conditioned disability in tuberculous patients, [H.May] Tuberkulosearzt **3:**566-571, Oct. '49
various studies of lesions and debilities eligible for life pensions or for renewable assignment for pensions of war maimed and invalids, [G. Colajanni] Riv. med. aeronaut. **11:**408-415, July-Sept. '48

ARMENGOL, A., and MASSONS, J. M., Les propriétés agglutinantes des plasmas formolés étudiés selon la technique de Wiener, Schweiz. med.Wchnschr. **79:** 737-739, Aug. 13, '49

ARMENGOL, F. M.: See **FERRADAS, J. B., jt. auth.**

ARMIES: See Aviation and Aviators; Hospitals, military; Hygiene and Sanitation, military; Military Medicine; Rations; Recruits; Veterinary Medicine, military; War; Wounded and Sick, transportation

ARMIJO, R.: See **IBANEZ, S., jt. auth.**

ARMINIO, J. J., and SWEET, C. C., Prophylaxis and treatment of common cold with neonetramine (thonzylamine hydrochloride), Indust. Med. **18:**509-511, Dec. '49

ARMINSKI, T. C., Primary carcinoma of gallbladder. Collective review with addition of 25 cases from Grace Hospital, Detroit, Michigan, Cancer **2:**379-398, May '49

ARMITAGE, G. H., and ARNOTT, W. M., Effect of voluntary hyperpnoea on pulmonary blood flow, J.Physiol. **109:** 64-69, Aug. 1, '49
Air distribution in lungs during hyperventilation, J.Physiol. **109:** 70-80, Aug. 1, '49

ARMOUR, G., Osteoarthritis in general practice, M. Press **222:**253-258. Sept. 14, '49

ARMS
See also Extremities; Forearm; Humerus, etc.
case of cutaneous horn, [V. R. Tadros] Brit.M.J. **2:**635, Sept. 17, '49
amputation: See Amputation; Amputation-Stumps
blood supply: See also Phlebitis; Thrombosis, axillary; Veins, axillary; etc.
ischemic syndrome of right arm due to abnormality of first rib associated with arterial hypertension; case, [F. Mandache, T. Dicesco & D. Gerota] Press méd. **57:**913, Oct. 15, '49
edema, postmastectomy swelling, with note on effect of segmental resection of axillary vein at time of radical mastectomy, [A. W. Lobb & H. N. Harkins] West.J.Surg. **57:**550-557, Nov. '49
prevention following amputation of breast [F. Hollenbach] Chirurg **20:**374-375, July '49
fractures: See Elbow, fractures; Forearm, fractures; and under names of bones, as Humerus, fractures
pain: See also Neuralgia, brachial
pain in shoulder-arm region, [W. L'orange] Tidsskr.norske lægefor. **69:**583-585, Oct. 15, '49

ARMS, pain--Continued
upper extremity pain, orthopedist's point of view, [I. W. Nachlas] M.Ann.District of Columbia **18:**394-397, Aug. '49
upper-limb pain due to lesions of thoracic outlet; scalenus syndrome, cervical rib and costoclavicular compression, [L. Rogers] Brit.M.J. **2:** 956-958, Oct. 29, '49
wounds and injuries, cord-like phlebitis following contusion of arm; similarity to Mondor's disease, [P. Werner] Arch.d.mal.profess. **10:** 354-355, '49
restoration of major defects of arm by combination of plastic, orthopedic and neurologic surgical procedures, [J. B. Brown, B. Cannon, W. Graham & W. B. Davis] Plast.& Reconstruct.Surg. **4:**337-340, July '49

ARMSTRONG, B. W.: See **WILSON, B. J., jt. auth.**

ARMSTRONG, D.: See **YOUNGE, P. A., jt. auth.**

ARMSTRONG, D. B., and COLE, W. G., Persistent hazards in home accident pattern, Am.J.Pub. Health **39:**1434-1438, Nov. '49

ARMSTRONG, J. R., Excision of acromion in treatment of supraspinatus syndrome; report of 95 excisions, J.Bone & Joint Surg. **31-B:**436-442, Aug. '49
Orthopaedic treatment of painful shoulder, Rheumatism **5:**124-127, Oct. '49

ARMSTRONG, J. W., Histoplasmosis: study of reactors to histoplasmin, Am.J.Pub.Health **39:** 1136-1140, Sept. '49

ARMSTRONG, M. D., and BINKLEY, F., Metabolic study of α -aminobutyric acid, J.Biol.Chem. **180:**1059-1063, Oct. '49

ARMSTRONG, T., POZO JIMENEZ, R., and SANTA MARIA, O., Algunos comentarios a propósito de un caso de resucitación después de una muerte clínica consecutiva a un accidente anestésico, Vida nueva **63:**123-156, May '49

ARMSTRONG, T. G., Treatment of amoebiasis, South African M.J. **23:**875-881, Oct. 22, '49
WILMOT, A. J., and ELSDON-DEW, R., Treatment of amoebic dysentery in Bantu African, Tr.Roy.Soc.Trop.Med.& Hyg. **42:** 597-604, May '49

ARMSTRONG, T. M.: See **MILLER, J. W., jt. auth.**

ARMSTRONG, W., Case of cutaneous amoebiasis, Tr.Roy.Soc.Trop.Med.& Hyg. **43:**79-80, July '49

ARNAUD, G.: See **BERNARD, E., jt. auth.**

ARNAUD, L. E.: See **RAFFEL, S., jt. auth.**

ARNAUD, M., Remarques sur l'évacuation des blessés atteints de traumatismes crâniaux cérébraux fermés, Méd.trop. **9:** 261-264, March-April '49

ARNDT, G., Ueber Unterschiede zwischen verschiedenen Sehproben, Klin.Monatsbl.Augenh. **115:** 157-161, '49

ARNDT, M.: See **ORLANDO, R., jt. auth.**

ARNE, L.: See **DELMAS-MARSALET, P., jt. auth.**

ARNELL, G. C., and DOUGLAS, A. S., Di-isopropyl fluorophosphonate as intestinal carminative, Lancet **2:** 556, Sept. 24, '49

ARNER, B., Experiments in provocation of allergy by inhalation of allergen, Nord.med. **42:**1257-1261, '49

ARNESEN, A. J. A., Cancer of duodenum; case, Tidsskr.norske lægefor. **69:** 401-403, July 15, '49
Synovialoma of knee, Tidsskr.norske lægefor. **69:**438-440, Aug. 15, '49

ARNESEN, K., BUXTON, L., and DULANEY, A. D., Effect of testis extract on growth of transplanted lymphosarcoma in AKm mice, Proc. Soc.Exper.Biol.& Med. **71:**264-267, June '49
GOLDSMITH, Y., and DULANEY, A. D., Antigenic properties of nuclei segregated from spleens of normal and leukemic mice, Cancer Research **9:** 669-671, Nov. '49

ARNETH, J., Zur Tuberkulinspritzkur und Tuberkulinimpfkur, Beitr.Klin.Tuberk. **101:**476-477, '48

von ARNIM, H. H., Über einen Fall von gleichzeitiger Thoraxaktinomykose und Lungentuberkulose, Beitr.Klin.Tuberk. **101:**595-607, '49

ARNKOFF, M.: See **RUBOVITS, F. E., jt. auth.**

ARNOLD, D. J.: See **ELKINS, C. W., jt. auth.**

ARNOLD, E., Traitement local de cavernes, Rev.de la tuberc. **13:**474-477, '49
Papel acutal de la cura sanatorial en el tratamiento de la tuberculosis pulmonar, An.med., Barcelona **36:**56-68, March-April '49
ARNOLD, G., RICHER, A. G., and LEPORE, J. J., Suprarenal hemorrhage in pregnancy; report of case with review of literature, New England J.Med. **240:**1040-1043, June 30, '49
ARNOLD, H.: See JUNG, F., jt. auth.
ARNOLD, H. L., JR., Erythema multiforme following high voltage roentgen therapy: review of literature and report of 3 cases, Arch.Dermat.& Syph. **60:**143-149, Aug. '49
"Macules" of leprosy, Arch.Dermat.& Syph. **60:**1148-1159, Dec. '49
ARNOLD, J. H.: See CORDES, V. C., jt. auth.
See GROTTS, B. F., jt. auth.
ARNOLD, P., and ROSENHEIM, M. L., Effect of pentamethonium iodide on normal and hypertensive persons, Lancet **2:**321-323, Aug. 20, '49
GOETZ, R. H., and ROSENHEIM, M. L., Effect of pentamethonium iodide on peripheral circulation, Lancet **2:**408-410, Sept. 3, '49
ARNOLD, R., Behandlung des Lungenabszesses durch pertracheale Penicillinanwendung, Deutsche med.Wchnschr. **74:** 678-680, May 27, '49
ARNOLD, R. C.: See MAHONEY, J. F., jt. auth.
ARNOLD, W. T.: See BARTELS, E. C., jt. auth.
ARNOLD-CHIARI DEFORMITY: See Brain, abnormalities
ARNONE, G., Gli antibiotici dischiudono nuovi orizzonti alla radiologia polmonare, Arch.radiol. **23:** 17-18, March '49
ARNOT, P. H., Obstetrics through the ages; presidential address, West.J.Surg. **57:**310-324, July '49
ARNOTT, D. G., EMERY, E. W., FRASER, R., and HOBSON, Q. J. G., Urinary excretion of radioactive iodine as diagnostic test in thyroid disease, Lancet **2:** 460-465, Sept. 10, '49
ARNOTT, W. M., Current therapeutics; sympathomimetic action and its antagonism, Practitioner **163:**70-76, July '49
Reform in medical education, Brit.M.J. **2:**497-502, Sept. 3, '49
See ARMITAGE, G. H., jt. auth.
and SCARBOROUGH, H., Pros and cons: the first M. B., Lancet **2:**367-369, Aug. 27, '49
See WHITFIELD, A. G. W., jt. auth.
ARNOULD, P.: See FRANCK, C., jt. auth.
ARNOULT, H.: See CECCALDI, J., jt. auth.
ARNOUS, J.: See BUSSON, A., jt. auth.
ARNULF, G., A propos du diagnostic du tétanos localisé des membres et des contractures réflexes post-traumatiques, Lyon chir. **44:**605-607, Sept.-Oct. '49
ARNY, D.: See POST, K., jt. auth.
AROLDI, A.: See FALZOI, M., jt. auth.
ARON, H. C. S., Plasma vitamin A and its clinical significance; review, Am.J.Dis.Child. **77:**763-773, June '49
ARONOV, D. M., Restoration of vision following acute methyl alcohol amaurosis; case, Vestnik oftal. (no. 4) **28:** 42-43, '49
ARONOVITCH, M., and LEWIN, N., Streptomycin in tuberculosis, Canad.M.A.J. **61:**577-583, Dec. '49
See CHRISTIE, H. E., jt. auth.
ARONS, P.: See van CREVELD, S., jt. auth.
ARONS, W.: See GORE, I., jt. auth.
ARONSON, S. M.: See APPELBAUM, E., jt. auth.
ARORA, R. B., Excretion of nicotinic acid in normal healthy human beings, Indian M.Gaz. **84:**149-151, April '49
Biosynthesis of ascorbic acid in human beings, Indian M.Gaz. **84:**287-288, July '49
ARQUIE, E., GRUMBACH, F., BOYER, F., and SANCHEZ, G., Un nouvel antibiotique produit par une souche de Sterygmatocystis nidulans (niduline), Compt.rend.Acad.sc. **229:**602-604, Sept. 19, '49
and others, Sur l'isolement et l'extraction à partir des voiles mycéliens d'Actynomyces griseus d'une substance active sur les cocci gram+, Compt.rend.Acad.sc. **229:**635-636, Sept. 26, '49
ARRECHE, C. C.: See MALINER, M. M., jt. auth.
ARRECHEA, L. M., La lucha antitifoidea en San Juan durante el terremoto del 15 de enero de 1944, Día méd. **21:** 840, May 9, '49
ARREDONDO FLEITES, J. M., Aplicación clínica del thiouracil y sus derivados en el tratamiento del hipertiroidismo, Vida nueva **63:** 17-40, Jan. '49
ARREGUIN, E., JR.: See PRIETO LOPEZ, F., jt. auth.
ARRHENOBLASTOMA: See Ovary, tumors
ARRHYTHMIA
See also Heart, block; Heart, rate
auricular fibrillation and flutter in course of pneumonia and pleurisy, [A. Krčilek] Časop. lék.česk. **88:**711-713, June 24, '49
coronary sinus rhythm; clinical and electrocardiographic study of 4 cases, [A. B. Benchimol & P. Schlesinger] Arq.brasil.cardiol. **2:**163-174, June '49
eunuchoidism in patient with bilateral cryptorchidism, sinus arrhythmia and auricular extrasystoles of wandering pacemaker type, [M. Fejgin & W. Orlikowska] Polski tygodnik lek. **4:**597-603, '49
factors of autonomous addition in dysrhythmic conditions, [D. Brage] Neurobiologia **12:** 137-141, June '49
presystolic murmur in mitral diseases with sinus rhythm and in complete arrhythmia, [E. Viciu] Schweiz. med. Wchnschr. **79:**1130-1132, Nov. 26, '49
presystolic murmur in mitral stenosis with complete arrhythmia, [E. Viciu] Arch.d.mal. du cœur **42:**442-446, April '49
asystoles, diet, diuretics and rest as coadjuvants in therapy, [J. Varela de Seijas Aquilar] Rev. clin.espan. **34:**344-350, Sept. 15, '49
differential diagnosis of edemas; modern therapy of asystolia, [L. Dumont] Rev.méd.Liège **4:** 362-366, July 1, '49
relation to dilatation of jugular vein, [W. Feltkamp] Nederl. tijdschr. v. geneesk. **93:**2868-2870, Aug. 20, '49
auricular fibrillation, atrial fibrillation induced by epinephrine in hypothermic dogs, [R. Grant, M. M. Gertler & K. G. Terroux] Am.Heart J. **37:**1081-1089, June '49
auricular and ventricular arrhythmias, [R. Lutembacher] Paris méd. **39:**343-344, July 23, '49
dissecting aneurysm of aorta associated with atrioventricular nodal rhythm, [F. C. Massey & U. H. Stoer] Northwest Med. **48:**702-706, Oct. '49
electrocardiographic study of waves in atrial fibrillation; morphology and frequency; reaction to neurovegetative stimuli and to digitalis, [G. M. Rasario] Minerva med. **2:**253-259, Sept. 1, '49
following administration of dibenamine hydrochloride, [H. O. Hanno] J.A.M.A. **141:**1144-1145, Dec. 17, '49
in normal hearts, [H. H. Hanson & D. I. Rutledge] New England J.Med. **240:**947-953, June 16, '49
incidence in syphilitic heart disease, [S. G. Plice & C. W. Pfister] Urol.& Cutan.Rev. **53:**545-547, Sept. '49
mechanism, [D. Scherf & R. Terranova] Am.J. Physiol. **159:**137-142, Oct. '49
role of anemia in experimental production of heart block and auricular fibrillation in dog, [L. Horlick & A. Surtshin] Am.Heart J. **38:** 716-731, Nov. '49
variations of blood electrolytes of sinus of coronary vein and of auricle during excitation of cardiac nerves and fibrillation; experimental study, [V. H. Cicardo & A. D. Marenzi] Semana méd. **2:**765-769, Oct. 27, '49
without other evidence of heart disease; cause of reversible heart failure, [E. Phillips & S. A. Levine] Am.J.Med. **7:**476-489, Oct. '49
auricular flutter, complete auriculoventricular block with auricular flutter bundle branch block and infarction of posterior wall, [J. P. Pinto de Moura] Cardiologia **14:**348-355, '49

ARRHYTHMIA, auricular flutter--Continued
during administration of cyclopropane and curare; 2 cases, [D. L. Mahanna, T. E. Clark & R. W. Kissane] Am.Heart J. **38**:301-305, Aug. '49
effect of sympathetic stimulation on flutter, [D. Scherf] Am.Heart J. **37**:1069-1080, June 49
Luciani-Wenckebach periods in course of flutter, [W. Cloetens & J. Brandes] Acta cardiol. **4**:288-293, '49
mechanism, [D. Scherf & R. Terranova] Am.J. Physiol. **159**:137-142, Oct. '49
paroxysmal tachycardia of intranodal origin and galloping rhythm interrupted by compression of left carotid sinus; case, [A. Guarino] Folia cardiol. **8**:169-176, April 30, '49
symposium on recent advances in medicine; management of flutter, [R. S. Schaaf, J. W. Hurst & C. Williams] M.Clin.North America **33**:1255-1267, Sept. '49
Wenckebach periods in flutter, [J. Kořátko] Časop.lék.česk. **88**:1034-1037, Sept. 9, '49
diagnosis, [A. C. Ernstene] J. Arkansas M.Soc. **46**:63-70, Aug. 49; Cleveland Clin.Quart. 185-195, Oct. '49
etiology and pathogenesis, arrhythmias in normal hearts, [D. A. Nathan] South.M.J. **42**:746-753, Sept. '49
central origin of respiratory arrhythmia, [E. Vanremoortere] Acta cardiol. **4**:384-388, '49
effect of blood pressure rise on production of cyclopropane-epinephrine induced cardiac irregularities, [Q. Murphy, C. W. Crumpton and W. J. Meek] Anesthesiology **10**:416-420, July '49
effect of vegetative-central nervous impulses on cardiac activity, [L. Pütz] Med.Monatschr. **3**:503-511, July '49
epigastric pulsation and absolute arrhythmia in spasmophilia, [H. Boehncke] Ztschr.f.Kinderh. **66**:555-559, '49
mechanism during cyclopropane anesthesia, [J. W. Stutzman & F. L. Pettinga] Anesthesiology **10**:374-378, July '49
protection against cyclopropane-epinephrine arrhythmias by dibenamine and other agents, [M. Nickerson & S. M. Smith] Anesthesiology **10**:562-576, Sept. '49
reflex regulation of respiratory arrhythmia, [K. Mechelke & H. J. Meitner] Ztschr.f.Kreislaufforsch. **38**:268-283, May '49
respiratory arrhythmia in man, [E. Vanremoortere] Arch.internat.de physiol. **57**:23-45, Oct. '49
experimental, effect of anthihistaminics on arrhythmias following coronary artery ligation, [B. A. Levitan & H. J. Scott] Canad.M.A.J. **61**:306-308, Sept. '49
inhibition of chloroform-adrenalin (epinephrine) fibrillation by antihistaminics, [B. A. Levitan & H. J. Scott] Canad.M.A.J. **61**:303-306, Sept. '49
extrasystoles, normal and extrasystolic QRS complex from vectorcardiographic point of view, [V. Botas García-Barbón] Med.clín., Barcelona **12**:263-265, April '49
prevention, medical progress; measures used, [A. J. Linenthal & A. S. Freedberg] New England J.Med. **241**:570-578, Oct. 13, '49; 612-620, Oct. 20, '49
pulsus alternans, pulsus alternans and electrical alternation, [F. M. Groedel & M. Miller] Exper. Med. & Surg. **7**:153-162, May-Aug. '49
therapy, [A. C. Ernstene] J. Arkansas M.Soc. **46**:63-70, Aug. '49; Cleveland Clin.Quart. **16**:185-195, Oct. '49
medical progress; measures used, [A. J. Linenthal & A. S. Freedberg] New England J.Med. **241**:570-578, Oct. 13, '49; 612-620, Oct. 20, '49
new intramuscular preparation of quinidine (quinidine gluconate), [S. Bellet & J. Urbach] J.Lab.& Clin.Med. **34**:1118-1120, Aug. '49
practical ideas, [Mouquin] Progr.méd., Paris **77**:308-313, July 10, '49

ARRHYTHMIA, therapy--Continued
use of intravenous quinidine during clinical anesthesia for treatment of acute arrhythmias, [V. J. Collins] New York State J.Med. **49**:1554-1556, July 1, '49
ventricular fibrillation, [R. Lutembacher] Paris méd. **39**:343-344, July 23, '49
Adams-Stokes attacks caused by fibrillation in man with otherwise normal heart, [O. Storstein] Acta med.Scandinav. **133**:437-441, '49
induced by cold, [H. E. Hoff & H. Stansfield] Am. Heart J. **38**:193-204, Aug. '49
new drugs with protective action against fibrillation, [G. Roobroeck] Arch.internat.pharmacodyn. **80**:352-354, Aug. 1, '49
observations in cardiac arrest during operation; fibrillation with recovery, after intracardiac epinephrine; case, [C. L. Hebert, R. K. Iverson & L. R. Davidson] Anesth.& Analg. **28**:284-287, Sept.-Oct. '49
produced by mercurial diuretics; prevention by adenosintriphosphate, [M. Granier-Doyeux & A. Sanabria-Arcia] Arch.d.mal.du cœur **42**:447-451, April '49
recorded 10 hours before death from myocardial infarction, [W. M. Priest] Lancet **2**:699-700, Oct. 15, '49
restoration of cerebral function after prolonged cardiac arrest (due to fibrillation), [J. C. Fox, Jr.] J.Neurosurg. **6**:361-367, Sept. '49
ARRIAGA CANTULLERA, J., Parálisis de convergencia; exposición de casos clínicos, Arch. Soc.oftal.hispano-am. **9**:620-647, June '49
ARRIETA AUPART, D.: See FIERRO del RIO, L., jt. auth.
ARRIGHI, L. A., and BARATELLI, E. P., Endometrosis vesical, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:19-25, April 21, '49
and MEZZADRA, J. M. E., Actividad estrogénica de suspensiones acousas de microcristales y soluciones oleosas de estrona controlada por la colpocitología, Día méd. **21**:2152, Sept. 15, '49
ARRIGONI, G., and COLOMBO, G., Il controllo clinico e radiologico a distanza nei prostatectomizzati secondo le tecniche di Hey e di Millin, Arch.ital.urol. **23**:237-251, '49
ARROYO de ANDA S., F., La tensión arterial en los escolares y las variaciones no patológicas más frecuentes que presenta, Pediat.Américas **7**:154-158, April '49
ARRUDA, E., A propósito do tratamento do alcoolismo pelo antabus (tetraetiltiuramdisulfida) e de uma substância destinada a prevenir acidentes tóxicos graves no decurso do tratamiento (nota prévia), Neurobiologia **12**:267-276, Sept. '49
ARRUDA, J.: See LONGO, P. W., jt. auth.
de ARRUDA SAMPAIO, A., Hérnia diafragmática congênita direita; a propósito de um caso, Pediat.prát., São Paulo **20**:175-181, May-June '49
ARRUGA, H., Relative importance of direct and indirect ophthalmoscopic examination in treatment of retinal detachment, Brit.J.Ophth. **33**:651-653, Oct. '49
ARSAMINOL (arsphenamine preparation): See Syphilis, therapy
ARSENIC AND ARSENIC COMPOUNDS
See also Acetarsone; Arsphenamines
fate of 2 arsenoxides (oxophenarsine hydrochlorides) in dog, [T. H. Maren] J.Pharmacol.& Exper.Therap. **96**:250-257, July '49
permeability of hemoencephalic barrier to organic compounds, [H. Hüllstrung] Arch.f. Dermat.u.Syph. **188**:58-69, '49
effects, inhibition of agents of psittacosis-lymphogranuloma group by p-arsenobenzamide, [M. D. Eaton, C. G. Levenson & C. Hanks] Proc. Soc. Exper. Biol. & Med. **71**:508-509, July '49
in blood: See Blood, arsenic
in urine: See Urine, arsenic
jaundice from, late arsphenamine jaundice; present concept, [J. E. Brazís & J. Garau Armet] Med. clín., Barcelona **12**:196-200, March '49

ARSENIC AND ARSENIC COMPOUNDS, jaundice from--Continued
pathogenetic and anatomicoclinical study of jaundice due to arsphenamines, [E. Bellini & L. Zanaldi] Arch. "E. Maragliano" pat.e clin. **4:**385-398, March-April '49
radioactive: See Radioactivity
therapy: See Amebiasis, therapy; Condyloma, therapy; Hemopoietic System, tumors; Lupus erythematosus; Pemphigus, therapy; Psoriasis, therapy; Relapsing Fever, therapy; Syphilis, cure of; Syphilis, therapy; Toxoplasmosis, therapy, Trypanosomiasis, therapy; Tuberculosis, therapy
toxicity: See also Arsenic and Arsenic Compounds, jaundice from
accidental dermatitis of workers handling arsenical products, [R. Jeantet & J. Pellerat] Arch.d.mal.profess. **10:**527-528, '49
antidotal activity of some dithiols and acetyldithiols in mice poisoned with oxophenarsine, [M. Weatherall] J.Pharm.& Pharmacol. **2:**576-592, Sept. '49
arsenic contents of human organs after fatal poisoning with arsenic trioxide and other arsenical compounds; manifestations of poisoning, [F. Hansen & K. O. Møller] Acta pharmacol.et toxicol. **5:**135-152, '49
arsenical encephalopathy; case, [R. A. Call & F. D. Gunn] Arch.Path. **48:**119-128, Aug. '49
arsine intoxication during cleaning of boiler; two cases, one with fatal outcome, [H. Griffon] Ann.de méd.lég. **29:**171-177, July-Aug. '49
arsine intoxication in course of removing tartar from boilers by means of acids, [Assouly & H. Griffon] Arch.d.mal.profess. **10:**337-346, '49
BAL therapy of arsenical encephalopathy, [J. Gómez Orbaneja & A. Risco] Actas dermosif. **40:**783-786, May '49
effect of dithiols on survival time in rats and mice poisoned with organic arsenicals, [J. A. C. & M. Weatherall] Brit.J.Pharmacol. **4:**260-273, Sept. '49
exchange transfusions and intraperitoneal irrigations in therapy of severe arsine intoxication; fatal case and case with recovery, [J. C. Reymond & others] Bull.et mém.Soc. méd. d. hôp. de Paris **65:**940-951, July 1-8, '49
industrial arsine poisoning, [E. Holstein] Ztschr. f.ärztl.Fortbild. **43:**316-319, June 15, '49
neuromyelitis due to arsenic, [Z. Macek, V. Pelikán & A. Fantiš] Časop.lék.česk. **88:**910-912, Aug. 12, '49
pathologic anatomy of chronic poisoning, [G. Liebegott] Deutsche med.Wchnschr. **74:**855-856, July 15, '49
polyneuritis during massive arsenotherapy; pathogenesis and therapy, [E. V. Shchepkovskaya & E. D. Tendler] Nevropat.i psikhiat. (no. 2) **18:**27-32, '49
possible relation between Bowen's disease and chronic regional endemic hydroarsenism; 13 cases, [E. E. Tello] Rev.argent.dermatosif. **33:**27-32, March '49
severe arsine intoxication with prolonged evolution; 2 cases, [M. Gaultier, P. Tanret & J. C. Reymond] Bull.et mém.Soc. méd. d. hôp. de Paris **65:**951-959, July 1-8, '49
squamous cell epithelioma and psoriasis, (role of arsenic medication), [P. W. Hannay] Arch. Dermat.& Syph. **60:**430-434, Sept. '49
toxicodermias, [J. A. de Argumosa] Rev. clín. españ. **33:** 418-420, June 30, '49
use of BAL in treatment of injurious effects, [W. T. Longcope & J. A. Luetscher, Jr.] Ann. Int.Med. **31:**545-554, Oct. '49
ARSENOBENZAMIDE (arsenic compound): See Arsenic and Arsenic Compounds
ARSENOBENZOL: See Arsphenamines
ARSENOXIDE: See cross reference under Oxophenarsine Hydrochloride
ARSENOXIDES: See Syphilis, therapy
ARSINE: See Arsenic and Arsenic Compounds
ARSLAN, M., Experimental studies about relations between vegetative nervous system and vestibular function, Acta oto-laryng. (1948), supp. 78, p. 45, '49
Problemi di fisiologia e di semeiotica, Cervello **25:**282-294, July 15, '49
ARSLAN, YERWANT: See Obituaries
ARSPHENAMINES
effects, tests on resistance of B. coli and Staphylococci in urine to neoarsphenamine, [P. I. Tuovinen] Ann.med.exper.et biol.Fenniae **27:**128-133, '49
jaundice from: See Arsenic and Arsenic Compounds, jaundice from
standardization, biologic titration, [H. Rašková & Z. Votava] Časop.lék.česk. **88:**1301-1304, Nov. 11, '49
rules for testing preparations (Vorschriften für die staatliche Prüfung der Salvarsanpräparate), Arb.Paul Ehrlich-Inst. **47:**10-27, '48
therapy: See also Mumps, therapy; Syphilis, cure of; Syphilis, therapy; Undulant Fever, therapy
interaction between penicillin and arsphenamine; experimental study, [H. Fischer & H. J. Heite] Arch.f.Dermat.u.Syph. **188:**70-81, '49
toxicity: See also Arsenic and Arsenic Compounds, jaundice from
acute myeloid aplasia during therapy of syphilis; case, [L. Friggeri] Dermosifilografo **24:**238-242, June '49
agranulocytosis, panmyelophthisis and purpura due to arsphenamine, [H. E. Kleine-Natrop] Med. Monatschr. **3:**521-528, July; 696-699, Sept. '49
aplastic anemia following neoarsphenamine, [F. D. Hart & J. G. Humble] Brit.M.J. **1:**1120-1121, June 25, '49
arsphenamine polyneuritis, [H. G. Mertens] Nervenarzt **20:**348-354, Aug. '49
BAL therapy of erythroderma due to arsphenamine; 18 cases, [V. Puccinelli & L. Olivetti] Gior. ital. dermat. e sif. **89:**810-823, Nov.-Dec. '48
clinical aspects and pathogenesis of lesions of nervous system, [H. G. Mertens & H. Antz] Deutsche Ztschr.Nervenh. **161:**135-166, '49
death due to arsphenamine shock in patient with persistent thymus; case, [H. Facius] Med. Klin. **44:**902-903, July 15, '49
fatal cerebral collapse due to therapy; case, [J. A. Chavany] Presse méd. **57:**762, Aug. 20, '49
lethally progressing disease of vessels of kidney and heart as complications in antisyphilitic therapy, [N. V. Jarløv] Acta med. Scandinav. **133:**377-381, '49
meningoencephalitis in course of therapy, [A. Iancu & A. Neuländer] Paediat.danub. **6:**71-78, Aug. '49
postarsphenamine aplastic myelosis; 2 serious cases, [F. Ciscar Rius] Med.clín., Barcelona **13:**41-44, July '49
problem of arsphenamine dermatitis, [E. Malý] Dermatologica **99:** 239-252, '49
secondary Bacillus pyocyaneus infection treated with streptomycin in patient with neoarsphenamine dermatitis, [T. Putkonen & K. Rehtijärvi] Acta dermat.-venereol. **29:**471-478, '49
ART
See also Drawings; Illustrations; Medicine, in art and literature
art and artifice in histologic science, [P. del Río-Hortega] Texas Rep.Biol.& Med. **7:**363-390, '49 [Translated reprint, 1933]
art therapy; creative work for tuberculosis patients, [N. Overend] Hospital, London **45:**529-533, Sept. '49
creative arts as therapy, [M. Huntoon] Bull. Menninger Clin. **13:** 198-203, Nov. '49
ARTAGAVEYTIA-ALLENDE, R. C., Some biological characteristics of pathogenic fungi named Paracoccidioides brasiliensis and Paracoccidioides cerebriformis, J. Dent. Research **28:**242-247, June '49
ARTANE (piperidine compound): See Parkinsonism, therapy; Piperidine and Piperidine Compounds

ARTERENOL: See cross reference under nor-Epinephrine

ARTERIES
See also Aneurysm; Aorta; Arteriosclerosis; Blood Pressure; Blood Vessels; Embolism; Endarteritis; Periarteritis; Pulse; Thrombosis; Vasomotor System; etc.
destruction of elastic fibers of vascular wall by pancreatic extracts, [J. Baló & I. Banga] Schweiz. Ztschr. f. Pathol. Bakt. **12:** 350-362, '49
properties of albuminoids (collagen and elastin) of arterial wall, [I. Banga, J. Baló & A. Nowotny] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:** 408-414, '48-'49
bronchial, respiratory function and blood flow in bronchial artery after ligation of pulmonary artery, [W. E. Bloomer, W. Harrison, G. E. Lindskog & A. A. Liebow] Am. J. Physiol. **157:** 317-328, May '49
calcification, simultaneous occurrence of gallstones and widespread calcification of visceral arteries, [Y. Seuderling] J. Internat. Coll. Surgeons **12:** 761-762, Sept.-Oct. '49
carotid, bilateral exophthalmos with malignant aspects and bilateral dilatation of internal carotid during pericarotid neuritis; case, [G. Cristini] Riv. oto-neuro-oftal. **24:** 232-244, May-June '49
cardiac hypertrophy in experimental arteriovenous fistula, [H. Wipf & H. Brawner] Arch. Path. **48:** 405-409, Nov. '49
carotid pain, [J. A. Hilger] Laryngoscope **59:** 829-838, Aug. '49
case of pulsating exophthalmos treated by common carotid ligation, [C. Nicholas] Guy's Hosp. Rep. **97:** 242-253, '48
clinical picture of acute interruption of circulation, [K. J. Zülch & H. J. Herberg] Deutsche Ztschr. Nervenh. **161:** 38-79, '49
David Fleming and operation for ligation, [J. J. Keevil] Brit. J. Surg. **37:** 92-95, July '49
ligation of common carotid artery; 19 personal cases, [L. Rogers] Lancet **1:** 949-950, June 4, '49
ligature of primary carotid artery in cancer of parotid gland; case, [J. Finocchiaro] Arq. cir. clín. e exper. **11:** 42-49, Feb.-Dec. '47
percutaneous carotid angiography; team technic, with report of results in 70 cases, [M. Wilkinson, J. B. Stanton, D. P. Jones & J. M. K. Spalding] J. Neurol., Neurosurg. & Psychiat. **12:** 183-186, Aug. '49
pharyngeal neurilemmomas of cranial nerve origin; medial displacement of internal carotid artery as diagnostic sign, [D. P. Slaughter & F. A. de Peyster] Arch. Surg. **59:** 386-397, Sept. '49
variation of external carotid artery, [R. Singer] South African M.J. **23:** 839, Oct. 8, '49
cerebellar, clinical syndrome of occlusion of posterior inferior cerebellar artery; 3 cases (Wallenberg), [B. Levine, L. J. Cheskin & I. L. Applebaum] Arch. Int. Med. **84:** 431-439, Sept. '49
cerebral: See also Brain, blood supply
endarteritis obliterans with acute course, [J. Quandt] Arch. path. Anat. **316:** 575-589, '49
recidivating angiospasms due to chronic tobacco intoxication, [P. Ottonello] Resenha clín.-cient. **18:** 211-214, June '49
syndrome of posterior cerebral artery; clinical and anatomicopathologic study, [I. Ş. Aksel, B. Erim & R. Duman] Türk tip cem. mec. **15:** 265-271, '49
syndromes of cerebral arteries, [F. Tichy] Arch. Path. **48:** 475-488, Nov. '49
syphilitic endarteritis of small cortical vessels according to Nissl-Alzheimer, [W. Kryspin-Exner] Wien. klin. Wchnschr. **61:** 345-346, June 3, '49
ciliary, coagulation of long posterior ciliary arteries; ophthalmoscopic study of 4 cases of glaucoma, [G. Biozzi] Gior. ital. oftal. **2:** 380-383, Sept.-Oct. '49
permeability of hemato-ophthalmic barrier; effect of administration of vitamin K, [M. Simonelli] Gior. ital. oftal. **2:** 329-334, Sept.-Oct. '49

ARTERIES--Continued
coronary: See Coronary Vessels
diseases, clinical photoplethysmographic studies in arteriopathies, [S. Giovannini & T. Posteli] Minerva med. **2:** 54-58, July 21, '49
physiopathology and morphopathology of wall, [R. de Vega y Fernández-Crespo] Día méd. **21:** 1617, July 25, '49
provoked reflex, symptom of lesion of arterial wall, [G. Galatà] Policlinico (sez. prat.) **56:** 566-568, May 9, '49
femoral, thermal gradients in man; comparison of temperatures in femoral artery and femoral vein with rectal temperatures, [L. W. Eichna] Arch. Phys. Med. **30:** 584-593, Sept. '49
transformation of arterial pulse wave between aortic arch and femoral artery, [R. S. Alexander] Am. J. Physiol. **158:** 287-293, Aug. '49
gastroduodenal, differences between biuret and Kjeldahl determinations of serum proteins; effect of occlusion of hepatic artery and ligation of gastroduodenal artery on serum proteins, [G. R. Kingsley & A. A. Behrend] J. Lab. & Clin. Med. **34:** 1178-1182, Sept. '49
hepatic, differences between biuret and Kjeldahl determinations of serum proteins; effect of occlusion of hepatic artery and ligation of gastroduodenal artery on serum proteins, [G. R. Kingsley & A. A. Behrend] J. Lab. & Clin. Med. **34:** 1178-1182, Sept. '49
function of hepatic artery in dog, [J. Markowitz, A. Rappaport & A. C. Scott] Am. J. Digest. Dis. **16:** 344-348, Oct. '49
hypertension: See Blood Pressure, High
hypogastric, collateral circulation of hypogastric artery, especially after bilateral ligature; anatomic and experimental study, [G. Zannini] Policlinico (sez. chir.) **56:** 95-116, May-June '49
inflammation: See also Aortitis; Endarteritis; Periarteritis; and under names of arteries
effect of ammonium chloride on serum sodium/chloride ratio in foreign serum arteritis in rabbits, [C. R. McLean & R. H. More] Proc. Soc. Exper. Biol. & Med. **71:** 684-687, Aug. '49
insulin therapy of arteritis of lower extremities, [A. dalla Volta] Arch. pat. e clin. med. **27:** 283-325, '49
pathogenesis of experimental necrotizing arteritis, [J. H. McCormick & R. L. Holman] Proc. Soc. Exper. Biol. & Med. **72:** 75-78, Oct. '49
polyneuritis associated with panarteritis, [A. I. Zlatoverov & L. V. Yartseva] Nevropat. i psikhiat. (no. 2) **18:** 13-18, '49
polyvisceral panarteritis nodosa, [U. Reitano] Arch. "de Vecchi" anat. pat. **12:** 133-156, '49
resection of terminal aorta and of beginning of inferior mesenteric in therapy of arteritis of extremities; case, [G. Cabanié] Mém. Acad. de chir. **75:** 582-583, June 15-22, '49
meningeal, antagonistic reflexes of middle meningeal and ophthalmic arteries; influence on cerebral circulation and cerebrospinal fluid, [A. Serra] J. Internat. Coll. Surgeons **12:** 670-672, Sept.-Oct. '49
occlusion: See also Embolism; Thrombosis; and under names of arteries
arterial hypertension or arteriolar obstruction and surgery of sympathetic nervous system; recent progress in Great Britain, with special reference to Smithwick operation, [M. J. Petty] Prensa méd. argent. **36:** 1228-1230, July 1, '49
effects of concomitant venous ligation in acute occlusion, [M. L. Cullen & others] Surg., Gynec. & Obst. **89:** 722-726, Dec. '49
omphalomesenteric, intestinal occlusion due to fibrous cord, rest of omphalomesenteric vessel; case, [E. Mauro & C. Caricchio] Arq. cir. clín. e exper. **12:** 33-44, Jan.-Feb. '49
ophthalmic, antagonistic reflexes of middle meningeal and ophthalmic arteries; influence on cerebral circulation and cerebrospinal fluid, [A. Serra] J. Internat. Coll. Surgeons **12:** 670-672, Sept.-Oct. '49

ARTERIES--Continued
pathology, bleeding into arterial intima; relation to vascular disease, [W. B. Wartman] Proc. Inst.Med.Chicago **17:**346-353, June 15, '49
histochemical and chemical study of arteries removed from diabetic gangrene patients, [J. Verne, R. Boulin & F. Nepveux] Presse méd. **57:**495-498, June 1, '49
physiology, influence of diffusing factors on chromotropic substance of arterial wall and on amyloid substance, [L. Negri & G. Weber] Arch. "de Vecchi" anat pat. **11:**947-953, '48
popliteal, direct vein graft in rupture; case, [P. Martin] Brit.M.J. **2:**680, Sept. 24, '49
pulmonary, absence of pulmonary artery: new classification for pulmonary arteries of anomalous origin; report of case of absence of pulmonary artery with hypertrophied bronchial arteries, [L. J. Manhoff, Jr. & J. S. Howe] Arch.Path. **48:**155-170, Aug. '49
acute cor pulmonale, [D. Bussa] Inform.med., Genova **3:**1-3, Jan.; 25-27, Feb. '49
angiographic demonstration of pulmonary arteriovenous fistula, [C. E. Duisenberg & L. Arismendi] Radiology **53:**66-73, July '49
anomalous origin of left coronary artery from pulmonary artery (Bland-White-Garland syndrome); 4 cases, [B. M. Gasul & E. Loeffler] Pediatrics **4:**498-507, Oct. '49
aplasia of upper and middle lobe of right lung with hypoplasia of pulmonary artery and dextrocardia, [M. Vest] Ann.paediat. **173:**65-79, Aug. '49
arteriovenous fistula of lung, [F. D. Beddard] Brit.M.J. **1:**1038, June 11, '49
Ayerza's disease, silicosis and pulmonary bilharziasis, [H. Tidy] Brit.M.J. **2:**977-978, June 4, '49
blood and bone marrow in chronic bronchitis and Ayerza's disease, [A. Luciani & G. Mucio] Rassegna di fisiopat. clin. e terap. **21:**155-166, March '49
choice of side for approach in operations for pulmonary stenosis, [C. R. Lam] J.Thoracic Surg. **18:**661-672, Oct. '49
clinical and radiologic evolution of syndrome of dilated pulmonary artery and small aorta with probable interauricular communication, [V. Puddu] Acta cardiol. **4:**335-341, '49
clinical study of subacute bacterial infection confined to right side of heart or pulmonary artery, [P. S. Barker] Am.Heart J. **37:**1054-1068, June '49
congenital communication between aorta and pulmonary artery; report of case and review of literature, [H. Perelman & W. G. J. Putschar] Bull.Internat.A.M.Mus. **30:**1-14, Nov. '49
intravisceral topography of bronchi and of pulmonary artery, [W. de Paula] Arq.cir.clín.e exper. **12:**141-162, March-April '49
new surgical procedures in certain cases of congenital stenosis, [W. J. Potts & S. Smith] Arch.Surg. **59:**491-496, Sept. '49
origin of left coronary artery from pulmonary artery, [E. de Chastonay & M. Buser] Helvet. paediat.acta **4:**308-321, Aug. '49
production of acute experimental circulatory failure by graded pulmonary artery constriction, [M. N. Levy & R. M. Berne] Proc.Soc. Exper.Biol.& Med. **72:**147-153, Oct. '49
pulmonary atresia associated with common auriculoventricular orifice; case, [S. A. Levinson & B. Fisher] Bull.Internat.A.M.Mus. **29:**78-81, April '49
pulmonary valvulotomy in therapy of congenital stenosis; 3 cases, [R. C. Brock] Semana méd. **2:**149-158, July 28, '49
respiratory function and blood flow in bronchial artery after ligation of pulmonary artery, [W. E. Bloomer, W. Harrison, G. E. Lindskog & A. A. Liebow] Am.J.Physiol. **157:**317-328, May '49
studies on circulation in man; cardiac output and blood pressure in right auricle, right ventricle and pulmonary artery in patients with hypertensive cardiovascular disease, [L. Werkö & H. Lagerlöf] Acta med.Scandinav. **133:**427-436, '49

ARTERIES, pulmonary--Continued
study of pulmonary venous and arterial pressures and other variables in anesthetized dog by flexible catheter technics, [F. J. Hadey, G. S. Campbell, W. L. Adams & M. B. Visscher] Am.J.Physiol. **158:**89-95, July '49
surgery of pulmonary stenosis (Alexander Simpson-Smith lecture), [R. C. Brock] Brit.M.J. **2:**399-406, Aug. 20, '49
syndrome of arteriovenous fistula of lung, [P. Crane, H. H. Lerner & E. A. Lawrence] Am. J.Roentgenol. **62:** 418-431, Sept. '49
types of pulmonary stenosis; clinical recognition, [A. Selzer & W. H. Carnes] Mod.Concepts Cardiovas.Dis. **18:**45-46, July '49
unusual malformation of left atrium: pulmonary sinus, [E. Loeffler] Arch.Path. **48:**371-376, Nov. '49
puncture, arterial puncture and its effects on respiration and circulation, [H. Valentin & H. Venrath] Beitr.Klin.Tuberk. **101:**430-440, '48
bleb technic, [S. J. Megibow & L. Blum] J.Mt. Sinai Hosp. **16:**203-204, Sept.-Oct. '49
renal: See also Kidneys, blood supply
bilateral extensive focal ischemic atrophy of kidneys, [H. R. Christoferson & E. F. Hirsch] Arch.Path. **48:**548-556, Dec. '49
retinal: See Arteriosclerosis, retinal; Embolism, retinal; Retina, blood supply; Thrombosis, retinal
roentgenography: See also Aneurysm; Aorta, roentgenography; other subheads under Arteries; etc.
arteriographic study of Raynaud's disease, [M. Servelle] Arch.d.mal.du cœur **42:**532-538, May '49
histologic lesions of arterial walls due to organo-iodates used in arteriography; experimental study, [L. Campi & S. Abeatici] Radiol.med. **35:**715-723, Sept. '49
skin temperature measurements during arteriography, [W. Schlorhaufer] Ztschr.f.Kreislaufforsch. **38:**546-552, Sept. '49
Valsalva maneuver; aid for contrast visualization of aorta and great vessels, [N. E. Freeman, T. M. Fullenlove, E. J. Wylie & R. S. Gilfillan] Ann.Surg. **130:**398-416, Sept. '49
spasm: See also Arteries, cerebral
acute spasm complicating accidental hemorrhage in late pregnancy, [J. J. Handler] Lancet **2:**514-515, Sept. 17, '49
factors affecting diameter of large arteries with particular reference to traumatic spasm, [J. B. Kinmonth, F. A. Simeone & V. Perlow] Surgery **26:**452-471, Sept. '49
in battle injuries, [R. B. Pomerantz] South. Surgeon **15:**521-528, July '49
spinal, occlusion of anterior spinal artery; case, [S. Pariser & L. Lasagna] J.Mt.Sinai Hosp. **16:**128-131, July-Aug. '49
subclavian, costoclavicular compression; relation to scalenus anticus and cervical rib syndromes, [J. M. McGowan & M. Velinsky] Arch.Surg. **59:**62-73, July '49
narrowing of second part of artery, [S. Sunderland & G. M. Bedbrook] Anat.Rec. **104:**299-307, July '49
upper-limb pain due to lesions of thoracic outlet; scalenus syndrome, cervical rib and costoclavicular compression, [L. Rogers] Brit.M.J. **2:**956-958, Oct. 29, '49
surgery: See also Aneurysm, therapy; Endarteritis obliterans; Thrombosis, therapy; other subheads under Arteries; etc.
experimental studies in vascular repair; strength of arteries repaired by end to end suture, with notes on growth of anastomosis in young animals, [R. I. Lowenberg & H. B. Shumacker, Jr.] Arch.Surg. **59:** 74-83, July '49
syphilis: See Aorta, syphilis; Arteries, cerebral
temporal, arteritis, [L. Migone & M. Mortara] Minerva med. **2:**477-504, Oct. 13, '49
arteritis; disease of Horton, Magath and Brown, [C. Bravo Mateos] Rev.clín.espan. **34:**193-194, Aug. 15, '49
arteritis; 7 cases, [S. L. Kaye] Lancet **1:**1039-1042, June 18, '49

ARTERIES, temporal--Continued
arteritis with ocular and cerebral disorders and vascular disorders of mucous membranes; case, [P. M. J. Schweitzer & J. G. Y. de Jong] Nederl. tijdschr. v. geneesk. **93:** 2536-2540, July 23, '49
painful syndrome of superficial temporal artery, [C. Rossi Belgrano & C. Botto] Día méd. **21:** 854, May 9, '49
parietal changes of arteries during headache caused by vasodilatation, [J. N. Taptas] Presse méd. **47:**867-868, Sept. 28, '49
plasma proteins in arteritis; 2 cases, [E. Pagliardi & A. Vitelli] Minerva med. **2:** 504-510, Oct. 13, '49
vascular headache caused by arterialgia of superficial temporal artery; surgical treatment, [F. Kajtor] Monatschr.f.Psychiat.u.Neurol. **118:**1-10, '49
tibial, syndrome of obstruction of anterior tibial artery, [M. Uher] Časop.lék.česk. **88:** 599-601, May 27, '49
ulnar, superficial ulnar artery with reference to accidental intra-arterial injection, [J. W. Hazlett] Canad.M.A.J. **61:**289-293, Sept. '49
wounds and injuries, complications resulting from injuries to major arteries, [L. G. Herrmann & J. A. Buchman] Surgery **26:**59-66, July '49
tetraethylammonium chloride in experimental vascular injuries of limb, bowel and heart, [E. J. Hill, J. M. Hammer, H. C. Saltzstein & C. D. Benson] Arch.Surg. **59:** 527-541, Sept. '49
injuries to major arteries and their treatment, [R. R. Linton] New York State J.Med. **49:** 2039-2048, Sept. 1, '49
quantitative studies on time factor in injuries, [H. H. Miller & C. S. Welch] Ann.Surg. **130:** 428-438, Sept. '49
symposium on recent advances in surgery; acute injuries, [M. E. DeBakey & W. H. Amspacher] S.Clin.North America **29:**1513-1522, Oct. '49
uses of plastic tubes in reparative surgery of battle injuries to arteries with and without intra-arterial heparin administration, [T. J. Donovan] Ann. Surg. **130:**1024-1043, Dec. '49

ARTERIOLES: See Arteries; Intestines, blood supply

ARTERIOSCLEROSIS
in Scandinavia, [F. Henschen] Rev.sudam.morfol. **6:**93-114, Dec. '48
proceedings of American Society for Study of Arteriosclerosis; abstracts, Am.Heart J. **38:** 459-480, Sept. '49
aortic, arteriosclerotic aneurysm of descending thoracic aorta presenting to right of spine, [B. S. Epstein & R. L. Friedman] Radiology **53:**83-96, July '49
human aorta; influence of obesity on development of arteriosclerosis in human aorta, [M. Faber & F. Lund] Arch.Path. **48:**351-361, Oct. '49
rupture of false aneurysm of ascending aorta of arteriosclerotic origin with retropleural hemorrhage simulating paralytic ileus; case, [J. Adámek] Rozhl.chir. **28:** 138-139, '49
treatment of thoracic and abdominal aneurysms of syphilitic and arteriosclerotic origin; preliminary report, [J. K. Berman, F. J. Boyd & W. K. Saint] J.Indiana M.A. **42:**889-893, Sept. '49
cerebral, hypertensive encephalopathy and arteriosclerosis, [H. I. Russek & B. L. Zohman] New York State J.Med. **49:**1411-1414, June 15, '49
spasms of cerebral artery; arteriosclerosis and hypertension, [A. Austregêsilo & D. G. Gusmão] Rev.brasil.med. **6:** 244-249, April '49
complications and sequels, association of capillary sclerosis with arteriosclerosis and phlebosclerosis; pathogenesis and clinical significance, [E. Moschcowitz] Ann.Int.Med. **30:**1156-1179, June '49
effect of tetraethylammonium bromide on dysbasia arteriosclerotica, [J. Staun] Acta orthop.Scandinav. **19:** 180-191, '49

ARTERIOSCLEROSIS, complications and sequels--Continued
embolization with material from atheromata, [P. G. Zak & K. Elias] Am.J.M.Sc. **218:** 510-515, Nov. '49
coronary: See also Thrombosis, coronary
fatal sclerosis in younger men, [E. Müller] Beitr.path.Anat.u.allg.Path. **110:**103-157, '49
genetics of atherosclerosis; studies of families with xanthoma and unselected patients with coronary artery disease under age of 50 years, [D. Adlersberg, A. D. Parets & E. P. Boas] J.A.M.A. **141:**246-254, Sept. 24, '49
hypertensive and ischemic heart disease; comparative clinical and pathologic study, [C. V. Harrison & P. Wood] Brit.Heart J. **11:**208-229, July '49
incidence of fatal coronary disease in nondiabetic and in diabetic persons, [B. J. Clawson & E. T. Bell] Arch.Path. **48:**105-106, Aug. '49
microscopic observations on changes of human cardiac ganglion cells in old age and in coronary sclerosis, [H. Hermann] Deutsche Ztschr.Nervenh. **160:**137-154, '49
plasma cholesterol concentrations following ingestion of 5 grams of cholesterol in patients with coronary artery disease, [M. F. Collen, D. de Kruif & F. Geier] Permanente Found. M.Bull. **7:**60-66, July '49
significance of so-called typical hypertensive electrocardiogram; changes in coronary arteriosclerosis, [A. Tur] Klin.med. (no. 7) **27:** 46-49, '49
vitamin E in arteriosclerotic heart and peripheral vascular disease, [M. E. Eisen & H. Gross] New York State J.Med. **49:**2422-2424, Oct. 15, '49
etiology and pathogenesis, arteriosclerosis and other forms of cholesterosis, [H. Malmros] Nord.med. **42:**1785-1791, '49
arteriosclerotic heart disease in diabetics, [R. L. Bailey, Jr.] Virginia M.Monthly **76:**411-415, Aug. '49
correlation between thyroid function and incidence of arteriosclerosis, [E. Kirk, M. Chieffi & W. B. Kountz] J.Gerontol. **4:**212-219, July '49
diabetes mellitus and arteriosclerosis, [E. M. Bohan] Delaware State M.J. **21:**67-70, May '49
fat absorption and atherosclerosis, [G. H. Becker, J. Meyer & H. Necheles] Science **110:**528-530, Nov. 18, '49
metabolic aspects of vascular degeneration in diabetes mellitus, [G. E. Anderson] New York State J.Med. **49:** 2055-2059, Sept. 1, '49
pathogenesis of atherosclerosis (thrombosis hypothesis), [J. B. Duguid] Lancet **2:**925-927, Nov. 19, '49
significance of nutritional disorders, especially of oxygen deficiency, for pathogenesis of changes of vascular walls, with special consideration of endarteritis obliterans and arteriosclerosis; problem of inflammation, [W. Rotter] Beitr.path.Anat.u.allg.Path. **110:** 46-102, '49
symposium on diabetes mellitus; arteriosclerosis and diabetes, [J. H. Barach] Am.J.Med. **7:**617-624, Nov. '49
experimental, effect of alloxan diabetes on experimental cholesterol atherosclerosis in rabbit; inhibition of experimental cholesterol atherosclerosis in alloxan diabetes; effect of alloxan diabetes on retrogression of experimental cholesterol atherosclerosis, [G. L. Duff & G. C. McMillan] J.Exper.Med. **89:**611-630, June '49
effect of 7-ketocholesterol on rabbit, [R. H. Cox & E. Y. Spencer] Science **110:**11, July 1, '49
influence of alloxan diabetes on cholesterol atheromatosis in rabbit, [H. C. McGill, Jr. & R. L. Holman] Proc.Soc.Exper.Biol.& Med. **72:**72-75, Oct. '49
influence of renal ischemia due to aortic constriction on experimental arteriosclerosis of rabbit and its protection by potassium iodide, [N. Triantafilo, E. Lira & J. Mardones R.] Bol.Soc.biol.Santiago **6:** 95-100, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

ARTERIOSCLEROSIS, experimental--Continued
production of arteriosclerosis in dogs by cholesterol and thiouracil (thiourea derivative) feeding, [A. Steiner, F. E. Kendall & M. Bevans] Am.Heart J. **38:**34-42, July '49
relationship of atheromatosis development in chicken to amount of cholesterol added to diet, [L. Horlick & L. N. Katz] Am.Heart J. **38:**336-349, Sept. '49
retrogression of atherosclerotic lesions on cessation of cholesterol feeding in chick, [L. Horlick & L. N. Katz] J.Lab.& Clin.Med. **34:** 1427-1442, Oct. '49
role of desiccated thyroid and potassium iodide in cholesterol-induced atherosclerosis of chicken, [D. Dauber, L. Horlick & L. N. Katz] Am.Heart J. **38:** 25-33, July '49
mesenteric, gastroenteritis, appendicitis and ileus as sequels, [W. Lembcke] Ztschr.f.ärztl.Fortbild. **43:**464-466, Sept. 15, '49
pathology, decalcification of calcium deposits, [W. W. Meyer] Arch.path.Anat. **317:**414-429, '49
popliteal, arteriosclerotic popliteal aneurysm; 14 patients treated by preliminary lumbar sympathetic ganglionectomy and aneurysmectomy, [R. R. Linton] Surgery **26:**41-58, July '49
prevention, [C. Moses] Ann.West.Med.& Surg. **3:** 305-308, Sept. '49
effect of choline on prevention of experimental atherosclerosis, [L. M. Morrison] Geriatrics **4:**236-238, July-Aug. '49
influence of renal ischemia due to aortic constriction on experimental arteriosclerosis of rabbit and its protection by potassium iodide, [N. Triantafilo, E. Lira & J. Mardones R.] Bol. Soc.biol.Santiago **6:**95-100, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49
renal, unilateral malignant nephrosclerosis, [N. H. Schwartz & S. Gross] J.Urol. **62:** 426-435, Oct. '49
retinal, modifications of fundus during arterial hypertension and arteriosclerosis, [J. François] Belg.tijdschr.geneesk. **5:**1017-1030, Nov. 15, '49
therapy, acetylcholine with retarded action (manganocholine) in therapy, [J. P. Chapuis] Helvet.med.acta **16:**318-321, Sept. '49
early results of sympathectomy in far-advanced peripheral vascular disease, [F. A. Coller, K. N. Campbell, B. M. Harris & R. E. L. Berry] Surgery **26:**30-40, July '49
effect of cholesterol-free diet on lipid content of blood in patients, [B. V. Ilinskiy] Klin.med. (no. 7) **27:**91-94, '49
effect of dihydrogenates of ergot of rye on Raynaud's disease and arteriosclerosis (case), [P. Schwartzmann T.] Rev.méd.de Chile **77:** 523-526, Aug. '49
lumbar sympathectomy for arteriosclerotic gangrene, [L. Gerber, W. S. McCune & W. Eastman] Arch.Surg. **59:**1234-1243, Dec. '49
priscoline (benzyl imidazoline) and arteriosclerotic peripheral vascular disease, [M. P. Rogers] Geriatrics **4:**315-319, Sept.-Oct. '49
radioactive isotopes (phosphorus) in study of peripheral vascular disease; method of evaluation of various forms of treatment, [F. Schaffner, M. T. Friedell, W. J. Pickett & I. F. Hummon, Jr.] Arch.Int.Med. **83:**620-631, June '49
review of treatment of peripheral disease, [G. C. Heitzman] Rhode Island M.J. **32:**543-546; 557; 584, Oct. '49
ARTERITIS: See Arteries, inflammation
ARTETA, J. L.: See CIFUENTES DELATTE, L., jt. auth.
ARTHRITIS
See also Arthritis, Rheumatoid; Gout; Osteoarthritis; Periarthritis; Reiter's Disease; Rheumatism; and under names of joints
behavior of phosphatase of blood serum and of articular fluid in arthropathies; 126 cases, [A. Masturzo & L. Pecora] Riv.clin.med. **49:** 175-185, '49
concept of rheumatic arthritis with view to interpretation of minimal syndrome, [S. Tarnopolsky] Semana méd. **1:**913-916, June 23, '49
ARTHRITIS--Continued
meteoropathology and climatotherapy, [P. Rivero Arrarte & M. Salzberger] Arch.urug.med. **34:** 549-557, May-June '49
review, [G. A. Elliott] South African M.J. **23:** 419-426, May 28, '49; 446-452, June 4, '49
atrophic: See Arthritis, Rheumatoid
blood in, behavior of erythrosedimentation in chronic early polyarthritis; 97 cases, [T. Galli, C. Mannetti & V. Bianchi] Minerva med. **2:**13-15, July 7, '49
complications and sequels, clinical, pathogenetic and therapeutic study of psoriatic rheumatism, [B. Piguet] Progr.méd.,Paris **77:**225-233, May 24, '49
rheumatic etiology of periarteritis nodosa with subtotal infarction of pancreas; case, [C. Froboese] Arch.path.Anat. **317:**430-448, '49
diagnosis, comments on differential diagnosis, [E. F. Rosenberg] J.A.M.A. **140:**759-763, July 2, '49
importance of biopsy of synovial membrane in rheumatic arthritis, [J. A. Piqué & F. Schajowicz] Rev.Asoc.méd.argent. **63:** 381-387, Aug. 15-30, '49
unrecognized pernicious anemia in patients with chronic arthritic complaints, [W. J. Ford] Illinois M.J. **96:**318-321, Nov. '49
etiology and pathogenesis, allergic arthritis, [J. Miller] Ann.Allergy **7:**497-501, July-Aug. '49
articular manifestations of lymphogranuloma venereum, [W. E. Laur] Urol.& Cutan.Rev. **53:**543-545, Sept. '49
cause of cracking joints; relation to weather and fibrositis, [E. E. Brown] Northwest Med. **48:** 537-541, Aug. '49
further studies concerning participation of adrenal cortex in pathogenesis, [H. Selye] Brit. M.J. **2:**1129-1135, Nov. 19, '49
marked, constantly recurring polyarthritic and myalgic-neuralgic symptoms in course of epidemic hepatitis during years 1946-1948, [E. Altenburger & H. Ley] Med.Monatschr. **3:**515-518, July '49
pathogenesis in concurrent eye and joint diseases, [E. Godtfredsen] Nord.med. **42:**1297-1299, '49
polyarthritis following administration of adrenal cortical hormone; experimental studies, [W. Pirozynski & K. Akert] Schweiz.med. Wchnschr. **79:**745-749, Aug. 20, '49
psychosomatic aspects of arthritis and allied disorders, [R. Z. & C. I. Solomon] Connecticut M.J. **13:**1027-1032, Nov. '49
relation between thyroid, joints and bones, [E. Martin & W. Curtet] Rev.du rhum. **16:**427-437, Sept. '49
serum anti-tryptase in chronic rheumatic disease, [H. Coke] Ann.Rheumat.Dis. **8:**135-138, June '49
experimental, effect of BAL on experimental polyarthritis of rats, [G. M. Gardner, De L. M. Fairley & W. C. Kuzell] Proc.Soc.Exper.Biol. & Med. **71:**130-131, May '49
gonorrheal, study of 202 patients treated with penicillin, sulfonamides or fever therapy, [J. A. Robinson, H. L. Hirsh, W. W. Zeller & H. F. Dowling] Ann.Int.Med. **30:**1212-1223, June '49
treatment with penicillin, [N. Spitzer & O. Steinbrocker] Am.J.M.Sc. **218:**138-144, Aug. '49
hypertrophic: See Osteoarthritis
rheumatoid: See **ARTHRITIS, RHEUMATOID**
spinal: See Spine, arthritis
syphilitic, arthritis of late congenital syphilis and of acquired syphilis and metasyphilitic arthritis, [H. Sundt] Rev.d'orthop. **35:**351-363, July-Sept. '49
therapy, aspirin plus [dolcin and imdrin] for arthritis; Bureau of Investigation, J.A.M.A. **141:** 549-550, Oct. 22, '49
aureomycin in experimental polyarthritis with preliminary trials in clinical arthritis, [W. C. Kuzell, G. M. Gardner & De L. M. Fairley] Proc.Soc.Exper.Biol. & Med. **71:**631-633, Aug. '49

ARTHRITIS, therapy--Continued
clinical response to Crowe vaccine in 125 cases of rheumatic disease, [K. Phillips] J.Florida M.A. **36:**290-294, Nov. '49
comments on new developments, [E. F. Rosenberg] J.A.M.A. **140:**759-763, July 2, '49
tetraethylammonium, [M. Férond & L. Morelle] Rev.du rhum. **16:**349-350, July '49
in home, [F.S.Brien] Canad.M.A.J. **61:**583-586, Dec. '49
influence of physical therapy procedures on intra-articular temperature of normal and arthritic subjects, [J. L. Hollander & S. M. Horvath] Am.J.M.Sc. **218:**543-548, Nov. '49
intravenous use of procaine, [D. J. Graubard & M. C. Peterson] J.A.M.A. **141:**756-761, Nov. 12, '49
meteoropathology and climatotherapy, [P. Rivero Arrarte & M.Salzberger] Arch.urug.med. **34:**549-557, May-June '49
modern management; role of physical medicine, [C. Adler] South African M.J. **23:**494-498, June 18, '49
newer concept of arthritis and treatment of arthritic pain and deformity by sympathetic block at sphenopalatine (nasal) ganglion and use of iron salt of adenylic nucleotide; "dynamics of muscle tonus," [S. L. Ruskin] Am. J.Digest.Dis. **16:**386-401, Nov. '49
phlebologic therapy of rheumatic arthritis, [O. Meyer] Rev.espan.reumat. **3:**1-6, Jan. '49
recent advances in physiology of joints; intra-articular injections in certain forms of arthritis, [S. Sacks] South African M.J. **23:**475-480, June 11, '49
recent experiences in London on use of physical medicine, [J. A. Shanasy] M.J.Australia **2:**203-205, Aug. 6, '49
roentgenotherapy of chronic rheumatic polyarthritis, [P. Thurn] Strahlentherapie **79:**177-185, '49
Speranskiy method in therapy of chronic arthritis; preliminary report, [K. Přerovský, J. Kubička & F.Hájek] Časop.lék.česk. **88:**1160-1165, Oct. 7, '49
therapeutic indications, [P. Merlo] Rassegna di fisiopat.clin.e terap. **21:**204-220, March '49
therapy of chronic polyarthritis with organic salts of copper, [F. Quaglia] Riv.clin.med. (supp. 2 Reumatol.) **49:**96-98, '49
two years' experience with massive doses of vitamin D2 alone and associated with nicotinic acid in therapy of chronic arthropathies, [C. B. Ballabio] Riv.clin.med. (supp. 2 Reumatol.) **49:**98-101, '49
use of priscol hydrochloride (priscoline or benzylimidazoline) in chronic arthritides; preliminary report, [B. L. Wyatt] Ann.West.Med. & Surg. **3:**273-274, Aug. '49
tuberculous, [S. Tarnopolsky & A. Costa] Rev.Asoc. méd.argent. **63:**442-443, Sept. 15-30, '49
streptomycin in prevention; experimental study, [R. Pogolotti] Minerva med. (supp.) **1:**812-815, May 26, '49
tuberculosis of joints and serous membranes; treatment with local alkalinization (with sodium hydroxide) and streptomycin administration, [D. H. P. Streeten] South African M. J. **23:**777-782, Sept. 17, '49; 800-804, Sept. 24, '49

ARTHRITIS, RHEUMATOID
See also Hip, diseases; Spine, arthritis; etc.
[D. Robinson] Canad.M.A.J. **61:**152-156, Aug. '49
arthritis and amyloid disease, [B. Lush, E. Fletcher & J. F. Buchan] Ann.Rheumat.Dis. **8:**156-157, June '49
articular bodies of arthritis deformans and osteochondromatosis, [L. Massera] Chir.d. org. di movimento **33:**154-180, '49
case simulating pyogenic infection, [D. S. Short] Brit.M.J. **2:**204-206, July 23, '49
clinical, histocytologic and proteinemic findings in Still-Chauffard disease; pathogenic and nosologic study of case. [G. Pende] Arch."E. Maragliano" pat.e clin. **4:**615-632, May-June '49

ARTHRITIS, RHEUMATOID--Continued
clinical picture of arthritis mutilans, [W. Naumann] Fortschr.Geb.Röntgenstrahlen **71:**467-471, July '49
emotional factors in arthritis: bearing on care and rehabilitation of patient, [A. O. Ludwig] Phys.Therapy Rev. **29:**339-344, Aug. '49
medical progress; recent advances in arthritis, [E. W. Boland] California Med. **71:**362-369, Nov. '49
meteoropathologic study of chronic polyarthritis; 6 cases, [A. Böni] Rev.du rhum. **16:**252-256, June '49
neuromuscular and joint diseases and psychosomatic approach, [H. P. Rome] M.Clin. North America **33:**1061-1069, July '49
potential reversibility, [P. S. Hench] Ann.Rheumat.Dis. **8:**90-96, June '49
rapid evolution of Still's disease in adult, [A. Bareau & P. Taveau] Bull.et mém.Soc.méd.d. hôp.de Paris **65:**643-644, May 6-13, '49
subcutaneous nodules of chronic arthritis; clinical and pathologic features, [M. Horwitz] Clin.Proc. **8:**73-116, June '49
subcutaneous nodules with lipoid deposition, [M. Horwitz] Ann.Rheumat.Dis. **8:**181-190, Sept. '49
true rheumatoid arthritis, [V.Santamarina] Arch. Inst.nac.hidrol.y clim.méd. **2:**315-351, Dec. '48
complications and sequels, atrophic arthritis, splenomegaly and leukopenia; 2 cases, [R. Buxton & E. C. Eickhoff] South.Med.& Surg. **111:**269-272, Sept. '49
Felty syndrome; leukopenic, adenosplenomegalic chronic polyarthritis, [P. Larizza & F. Rovelio] Arch.pat.e clin.med. **27:**115-165, '49
hematologic peculiarities in complex chronic rheumatic disease (Felty syndrome), [P. Petrides & F. E. Schmengler] Ärztl.Forsch. **3:**314-317, June 25, '49
intravenous iron in hypochromic anemia associated with arthritis, [R. J. G. Sinclair & J. J. R. Duthie] Lancet **2:**646-647, Oct. 8, '49
rheumatoid involvement of extraocular muscles (repeated episodes of diplopia), [J. V. Lisman] Arch.Ophth. **42:**410-415, Oct. '49
subcutaneous cysts, [P.L.Staub] New York State J.Med. **49:**1566-1568, July 1, '49
tendon sheath involvement, [I. L. Sperling] J.M. Soc.New Jersey **46:**430-432, Sept. '49
diagnosis, chronic gout and rheumatic arthritis; differential diagnosis, [S. Tarnopolsky & N. G. García] Día méd. **21:**1524, July 18, '49
classification of rheumatic diseases with special emphasis on rheumatoid arthritis, [S.R.Mettier] Am.Pract. **4:**196-200, Dec. '49
discussion on diagnostic radiology, [G.D. Steven & J. Forestier] Proc.Roy.Soc.Med. **42:**354-364, May '49
early symptoms, [N. Egelius, N. G. Hävermark & E. Jonsson] Ann.Rheumat.Dis. **8:**217-219, Sept. '49
failure of sensitized sheep cell agglutination to clarify diagnosis, [J. E. Miller, E. R. Lynch & J. Lansbury] J.Lab.& Clin.Med. **34:**1218-1221, Sept. '49
new serologic reaction in chronic polyarthritis, [N. Svartz & K. Schlossmann] Nord.med. **42:**1390-1394, 49
roentgenologic and differential diagnosis of chronic polyarthritis, [A. Zuppinger] Ztschr. Rheumaforsch. **8:**57-79, March '49
serologic findings, [P. E. van Loghem] Riv.Ist. sieroterap.ital. (sez. II) **24:**77-81, April-June '49
value of repeated colloidal gold tests, [J. N. Swanson] Ann.Rheumat.Dis. **8:**232-236, Sept. '49
etiology and pathogenesis, agglutinins against hemolytic streptococci in rheumatic diseases, [S. Winblad & G. Edström] Acta path.et microbiol.Scandinav. **25:**715-727, '48
amyloidosis and rheumatoid arthritis, [A. de Almeida Prado] Resenha clín.-cient. **18:**365-370, Oct. '49

ARTHRITIS, RHEUMATOID, etiology and pathogenesis--Continued
antistreptolysin reaction, [Ö. Ouchterlony & G. Palmborg] Rheumatism **5**:128-130, Oct. '49
chronic progressive polyarthritis and vegetative nervous system, [P. Barcelo & A. Serra Peralba] Rev.du rhum. **16**:493-506, Oct. '49
etiology of primary chronic polyarthritis, [A. Böni] Ztschr.Rheumaforsch. **8**:43-57, March '49
first results of endocrine examinations in arthrosis of menopause, [L. Justin-Besançon, A. Rubens-Duval, P.Barbier & Vuillaumey] Rev. du rhum. **16**:351-353, July '49
focal infection in rheumatoid arthritis; comparison of incidence of foci of infections in upper respiratory tract in 100 cases of rheumatoid arthritis and 100 controls, [L. S. P. Davidson, J. J. R. Duthie & M. Sugar] Ann. Rheumat.Dis. **8**:205-208, Sept. '49
hypersplenism with arthritis; case, [W.R. Gauld] Lancet **2**:989-991, Nov. 26, '49
rheumatoid arthritis and function of joints, [G. Dahlberg & F. Sundelin] Acta med.Scandinav. **135**:40-46, '49
rheumatoid arthritis and monarticular trauma, [M. Kelly] M.J.Australia **2**:528-529, Oct. 8, '49
statistical studies of endocrine lesions (outside of genital apparatus) in chronic articular rheumatism, [H. Thiers] Rev.du rhum. **16**: 356-357, July '49
statistical study on functional and lesional disorders of genital organs in chronic rheumatism of males and females, [H. Thiers] Rev. du rhum. **16**:479-483, Sept. '49
tissue response to heat-killed streptococci in skin of normal subjects and in persons with rheumatic fever, rheumatoid arthritis, subacute bacterial endocarditis and erythema nodosum, [J. H. Humphrey & W. Pagel] Brit. J.Exper.Path. **30**:282-288, Aug. '49
trauma and rheumatoid arthritis, [E. Jonsson & K. Berglund] Acta med.Scandinav. **135**:255-262, '49
in infants and children, chronic inflammatory polyarthritis in girl with precocious puberty, [F. Françon, L. Christiaens & J. Rotes Querol] Rev.du rhum. **16**:413-417, Aug. '49
combination of roentgenotherapy and salicylic ionization, [C. Béraud] J.de radiol.et d'électrol. **30**:578-580, '49
in young, [B. Schlesinger] Brit.M.J. **2**:197-201, July 23, '49
mandibular growth disturbance in rheumatoid arthritis of childhood, [M.B.Engel, J.B.Richmond & A.G.Brodie] Am.J.Dis.Child. **78**:728-743, Nov. '49
pathology, [L.Belloni] Riv.clin.med. (supp. 2 Reumatol.) **49**:43-71, '49
histology of granuloma annulare compared with that of necrobiotic nodules of arthritis, [R. E. Bowers] Brit.J.Dermat. **61**:247-250, July '49
roentgenologic study, [E. Zarate V., W. E. Koch & H. Arellano C.] Rev.méd.Valparaíso **2**:110-119, May '49
zones of transformation in epiphysial area in arthrosis deformans and senile osteoporosis, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71**:483-486, July '49
prognosis, general management of rheumatoid arthritis, [C. Ragan] J.A.M.A. **141**:124-127, Sept. 10, '49
therapy: See also Arthritis, Rheumatoid, in infants and children
absorption of gold from pellets of gold salts (aurothioglycolanilide) implanted subcutaneously and intramuscularly: application in treatment of 6 cases, [H. M. Margolis, G. H. Fetterman & P. S. Caplan] Am.J.M.Sc. **218**: 121-132, Aug. '49
adrenal cortical preparation, complex E, [J. Forestier] Semaine d.hôp.Paris **25**: 2115-2117, July 2, '49
adrenal hormone therapy, [A.Lichtwitz] Semaine d.hôp.Paris **25**: 2398-2408, July 30, '49

ARTHRITIS, RHEUMATOID, therapy--Continued
androgens, [J. Cuatrecasas] Día méd. **21**:2108, Sept. 12, '49
can defense mechanism of body be influenced by roentgen irradiation? Report on preliminary clinical investigation of plasma or serum protein pattern, [H. Ney] Ann.Rheumat.Dis. **8**:191-204, Sept. '49
chronic progressive polyarthritis, [H.Edelstein] Rev.méd.Suisse Rom. **69**: 297-306, May 25, '49
chronic rheumatism and hormones of anterior pituitary lobe; preliminary report, [J. Cuatrecasas] Semana méd. **2**:613-618, Oct. 6, '49
classification of rheumatic diseases with special emphasis on treatment, [S. R. Mettier] Am.Pract. **4**:196-200, Dec. '49
clinical and biochemical study of remissions (in relation to pregnancy and to hepatic damage or dysfunction) in nonspecific arthritis, [B. H. Archer] Arch.Int.Med. **84**:361-378, Sept. '49
comparative results of copper salts and gold salts, [J.Forestier] Ann.Rheumat.Dis. **8**:132-134, June '49
comparative study of aurothioglucose in oil, [F. J.F. Steiner] Nederl.tijdschr.v.geneesk. **93**: 3091-3094, Sept. 3, '49
compound E (adrenal preparation), [P. M. F. Bishop] Guy's Hosp.Gaz. **63**:249-253, Aug. 13, '49
compound E (adrenal preparation), [P.M.Catoggio] Día méd. **21**:1199, June 13, '49
compound E (adrenal preparation) and adrenocorticotropic hormone therapy, [L. Levy] Progr.méd.,Paris **77**: 460-461, Oct. 24, '49
critical evaluation of intravenous aminopyrine, [W. H. Fähndrich & J. Junkersdorf] Deutsche med.Wchnschr. **74**:845-848, July 15, '49
current therapeutics; pituitary adrenal function and rheumatic disease, [G.W. Thorn & T. B. Bayles] Practitioner **163**:365-380, Oct. '49
effect of combined injections of deoxycortone (desoxycorticosterone, adrenal preparation) acetate and ascorbic acid, [E. Lewin & E. Wassén] Lancet **2**:993, Nov. 26, '49
effect of hormone of adrenal cortex (17-hydroxy-11-dehydrocorticosterone: compound E, adrenal preparation) and of pituitary adrenocorticotropic hormone (pituitary preparation); preliminary report, [P.S. Hench, E.C. Kendall, C. H. Slocumb & H. F. Polley] Ann. Rheumat.Dis. **8**: 97-104, June '49
effects of cortisone acetate (adrenal preparation), [E. W. Boland & N. E. Headley] J.A.M.A. **141**:301-308, Oct. 1, '49
effects of steroid compounds on various manifestations; preliminary report, [W.K.Ishmael, A. Hellbaum, J. F. Kuhn & M. Duffy] J.Oklahoma M.A. **42**:434-437, Oct. '49
evaluation of synthetic estrogens in chronic progressive polyarthritis, [F. Coste] Rev.du rhum. **16**:476-477, Sept. '49
function of liver during sanocrysin (sodium gold thiosulfate) treatment estimated by means of thymol reaction, [E.Poulsen] Acta med.Scandinav., supp. 234, pp. 268-273, '49
general management, [C. Ragan] J.A.M.A. **141**: 124-127, Sept. 10, '49
gold therapy in United States, [D.H. Kling, J.P. Vento & D. Sashin] Rheumatism **5**:93-106, Oct. '49
hormone treatment of chronic polyarthritis, [K. Brøchner-Mortensen & others] Ugesk.f.læger **111**:1255-1262, Nov. 10, '49
modern management from physician's aspect, [B. Moshal] South African M.J. **23**:443-444, June 4, '49
new concepts; preliminary report of results, [M. G. Good] Paris méd. **39**:489-491, Nov. 5, '49
nonsurgical orthopedic management, [D. E. Kavanaugh] J.M.Soc.New Jersey **46**: 421-424, Sept. '49
physical therapy, [M. E. Nesbitt] Phys.Therapy Rev. **29**:345-349, Aug. '49

ARTHRITIS, RHEUMATOID, therapy--Continued
prolonged treatment with pituitary adrenocorticotropic hormone (ACTH), [D. E. Markson] J.A.M.A. **141:**458-459, Oct. 15, '49
relief of symptoms by means of pituitary adrenocorticotropic hormone (ACTH), [T. D. Spies & R. E. Stone] South.M.J. **42:**720-722, Aug. '49
results of parathyroidectomy, [J.A.Lièvre] Rev. du rhum. **16:**447-466, Sept. '49
revolution in pathogenesis and therapy of chronic progressive polyarthritis; compound E (adrenal preparation), [J. Forestier] Rev.du rhum. **16:**418-419, Aug. '49
roentgen irradiation, [M.Corsten] Med.Klin. **44:** 1127-1129, Sept. 2, '49
roentgenotherapy, [W. Lahm] Strahlentherapie **79:**73-80, '49
salazopyrin (sulfonamide), [R. J. G. Sinclair & J. J. R. Duthie] Ann.Rheumat.Dis. **8:**226-231, Sept. '49
symposium on recent advances in medicine, [W. S. Clark] M.Clin.North America **33:**1375-1384, Sept. '49
thiouracil (thiourea derivative) administration and thyroidectomy in experimental polyarthritis of rats, [H. B. Tripi, W. C. Kuzell & G. M. Gardner] Ann.Rheumat.Dis. **8:**125-131, June '49
ultrasonic therapy, [H.Desgrez & J. Malinvaux] Paris méd. **39:**354-356, July 30, '49
use of large doses of progesterone (corpus luteum hormone), [N. E. Reich] Am.Pract. **4:**1-5, Sept. '49
various synthetic estrogens, [F. Coste & M. Hochfeld] Rev.du rhum. **16:**477-478, Sept. '49

ARTHRODESIS: See Joints, surgery; under names of joints; etc.

ARTHROGRYPOSIS MULTIPLEX CONGENITA: See Joints, ankylosis; Muscles, abnormalities

ARTHURE, H. G. E., Clinical value of x-ray pelvimetry, Post Grad.M.J. **25:**255-260, June '49
Vault-suspension, Proc.Roy.Soc.Med. **42:**388-390, June '49
See WILLIAMS, E. R., jt. auth.

ARTHUS PHENOMENON: See Anaphylaxis and Allergy, serum and vaccine

ARTIGAS, V.: See PI FIGUERAS, J., jt. auth.

ARTOM, C., CORNATZER, W. E., and CROWDER, M., Action of analogue of ethanolamine (diethanolamine) on formation of liver phospholipides, J.Biol.Chem. **180:**495-503, Sept. '49

ARU, L., and LIPPI, M., Sull'attività catalasica delle shigelle, Acta med. ital. **4:**267-268, Oct. '49

ARULANANTHAM, R.: See THEOPHILUS, F., jt. auth.

ARUTYUNYAN, M. S., Infusion of concentrated alcohol-dextrose solution in therapy of traumatic brain lesions, Nevropat.i psikhiat. (no. 3) **18:** 66-67, '49

ARVAY, N: See LEGER, L., jt. auth.
See OLIVIER, C., jt. auth.

ARVISET, A.: See JUDET, J., jt. auth.

ARVY, L., and GABE, M., Les modifications de l'hématopoïèse du rat albinos au cours de l'intoxication alloxannique aiguë, Rev. d'hémat. **4:**519-540, '49

ARYTENOIDECTOMY: See Larynx, paralysis

ARZAC, J. P., Acido peryódico-carbolfuchina para la demostración de carbohidratos en los tejidos, An. méd., México **9:**15-17, April-June '48
and VELEZ OROPEZA, E., Efecto del hipotiroidismo sobre el ovario transplantado a la cámara anterior del ojo, en el conejo, An. méd., México **9:**23-34, July-Sept. '48

ARZT, L., Professor G. Riehl, Brit.J.Dermat. **61:** 221, June '49
Professor W. Kerl, Brit.J.Dermat. **61:**221-222, June '49
In memoriam Hans Horst Meyer o.ö. Professor der experimentellen Pharmakologie in Wien (1904-1924). Gestorben 16. Oktober 1939, Wien. klin. Wchnschr. **61:**545-546, Sept. 2, '49

ASANO, M., and MIZUNO, D., Studies on nutritional requirements of bacteria; on relationship between nutritional sources and growth factor for Proteus in synthetic medium, Jap.M. J. **1:**522-527, Dec. '48

ASBELL, N., Post-spinal headache; treatment with desoxycorticosterone acetate, J.M.Soc. New Jersey **46:**433-436, Sept. '49
See HERRMAN, C. S., jt. auth.

ASBESTOSIS: See Pneumoconiosis

ASBUN Z., J.: See ETCHEVERRY B., R., jt. auth.

ASCARIASIS
acute and pseudo-acute abdominal conditions due to intestinal ascariasis of long standing; unusual anatomicopathologic findings in 11 cases, [A. Biasini] Arch. ital. chir. **71:**311-332, '49
Ascaris lumbricoides in choledochus; case, [J. B. de Resende Alves] Hospital, Rio de Janeiro **36:**573-575, Oct. '49
biliary ascariasis; 4 cases, [A. C. C. Huang & A. T. Wang] Chinese M.J. **67:**310-312, June '49
fatal intestinal ascariasis, [R. A. Marquézy, C. Bach & Strauss] Arch.franç.pédiat. **6:**175-176, '49
of biliary tract, [A. Campo Posada] Med.y cir., Bogotá **13:**289-301, June '49
complications and sequels, ascaridic perforation of intestine; foreign body peritonitis; case, [H. Martin & H. Rosenbusch] Helvet.paediat. acta **4:**164-169, May '49
ascaridiasis of Meckel's diverticulum as cause of intestinal obstruction, [S. A. Sergievskiy] Klin.med. (no. 8) **27:**89-90, '49
diarrhea due to ascariasis, [A. Marmarali] Türk tip cem.mec. **15:**247-251, '49
erratic recurrent transient pulmonary infiltration with late blood eosinophilia in association with ascariasis and trichocephaliasis; case, [J. Le Melletier, J. Lemoine & Franchet] J.franç.méd.et chir.thorac. **3:**322-332, '49
intestinal obstruction due to Ascaris, [S. Skapiker] Brit.J.Surg. **37:**110-111, July '49
intestinal occlusion due to ascariasis; case, [M. Romano] Minerva chir. **4:**491-494, Sept. 1, '49
intestinal perforation as rare complication, [H. O. Weber] Zentralbl. Chir. **73:**604-607, '48
diagnosis, method for counting ascaris eggs, [P. L. Burlingame] Zentralbl.f.Bakt.(Abt. 1) **154:** 116*-118*, Aug. 25, '49
epidemiology and statistics, in Darmstadt district; preliminary report, [P. L. Burlingame] Zentralbl. f. Bakt. (Abt. 1) **154:**111*-116*, Aug. 25, '49
incidence in Darmstadt, [W. Krey] Ztschr.f.Hyg. u.Infektionskr. **129:**507-518, '49
quantitative studies on infestation of Darmstadt area, [C. Schlieper & W. Kalies] Zentralbl. Bakt. (Abt. 1) **154:**78-86, May 15, '49
experimental, pulmonary ascariasis, [F. Cardis] J.franç.méd.et chir.thorac. **3:**230-238, '49
immunity, allergy and immunity in human ascariasis; significance of eosinophilic infiltration of lungs, [R. W. Müller] Ztschr.f.Hyg.u.Infektionskr. **130:**28-35, '49
immunology of ascarides, [H. Schmidt] Zentralbl. f.Bakt. (Abt. 1) **154:**139*-140*, Aug. 25, '49
prevention, ascariasis in Darmstadt and Hesse from point of view of sewage engineer, [W. Baumhögger] Ztschr. f. Hyg. u. Infektionskr. **129:**488-506, '49
in Darmstadt, [W. Krey] Ztschr.f.Hyg.u.Infektionskr. **129:**507-518, '49
therapy, accidents due to bedermin, preparation containing carbon tetrachloride and askaridol, [J. Jochims & I. Wrede] Deutsche med. Wchnschr. **74:**1308-1309, Oct. 28, '49
danger of mercury preparations, [G. Fanconi & H. Morf] Praxis **38:**903-906, Oct. 13, '49
hexylresorcinol therapy of children, [M. F. Ryazanova & N. F. Umnova] Pediatriya, no. 4, pp. 56-57, '49
surgical therapy; 2 cases, [R. Rossaro] Policlinico (sez. prat.) **56:**874-880, July 18, '49

ASCARIS
contribution to physiology and pharmacology of Ascaris lumbricoides from pig, [E. Baldwin & V. Moyle] Brit.J.Pharmacol. **4:**145-152, June '49
screening tests of certain new organic fluorine compounds for ascaricidal and ascaristatic activities, [R. H. Foden, P. H. Honda & L. D. Edwards] J.Am.Pharm.A. (Scient. Ed.) **38:** 570-571, Oct. '49
spontaneous hatching of eggs of Ascaris megalocephala on gelatinous silicon, [F. Pick] Bull. Soc.path.exot. **42:**360-362, '49
toxic and allergic manifestations produced by tissues and fluids of Ascaris; effect of different tissues, [J. F. A. Sprent] J.Infect.Dis. **84:**221-229, May-June '49

ASCENZI, A., Considerazioni sulla circolazione del liquor in casi di leptomeningite tubercolare trattata con streptomicina, Recenti progr. med. **6:**455-459, May '49
See **BONETTI, E., jt. auth.**

ASCHENBRENNER, R., and HANSEN, K., Das klinische Bild der Hamburger Poliomyelitisepidemie 1947, Klin.Wchnschr. **27:**622-627, Oct. 1, '49

ASCHER, E., Motor attitudes and psychotherapy, Psychosom.Med. **11:**228-234, July-Aug. '49

ASCHER, K. W., Aqueous veins and their significance for pathogenesis of glaucoma, Arch. Ophth. **42:**66-76, July '49; correction **42:** 502, Oct. '49
and SPURGEON, W. M., Compression tests on aqueous veins of glaucomatous eyes; application of hydrodynamic principles to problem of intraocular-fluid elimination, Am.J. Ophth. **32:**239-251, June (pt. 2) '49; correction **32:**1604, Nov. '49

ASCHER, L., Streptomycin in subacute bacterial endocarditis with blood cultures of anaerobe streptococcus of Veillonella-group, Harefuah **37:**31, Aug. 1, '49

ASCHHEIM-ZONDEK HORMONE TEST: See Pregnancy, diagnosis

ASCHKENASY, A., and ROLLAND, G. J., Action protectrice des acides aminés soufrés et de la choline à l'égard des altérations thyroïdiennes déterminées par la thiourée, Compt.rend. Soc.de biol. **143:**641-643, '49
See **LAYANI, F., jt. auth.**

ASCHKENASY-LELU, P., and ROLLAND, G. J., Influence de la nature de l'apport hydrocarboné du régime sur la réparation du rat carencé en protéines, Compt. rend. Soc. de biol. **143:**382-384, '49

ASCHKENASY-LELU, P., and TUCHMANN-DUPLESSIS, H., Fertilité et hyperprotéose alimentaire chez la rate, Ann.d'endocrinol. **10:**345-352, '49
See **ASCHKENASY, A., jt. auth.**

ASCITES
See also Exudates and Transudates; Liver, cirrhosis
chylous ascites in children, [H. Zeisel] Ztschr. f.Kinderh. **66:**319-322, '49
fibroma of ovary and 2 cases of Meigs syndrome, [S. Rökaeus] Acta obst.et gynec. Scandinav. **28:**403-417, '49
hydrothorax, ascites and pelvic endometriosis; case, [H. C. Stearns & J. E. Tuhy] Dis.of Chest **16:**220-224, Aug. '49
Meigs syndrome; ovarian fibroma associated with ascites and hydrothorax, [L. de Felice] Boll.e mem.Soc.tosco-umbra chir. **10:**219-228, '49
stubborn ascites; 850 liters and 71 punctures in 5 years and benign thyroid tumor of ovary (Meigs syndrome); case, [P. Moiroud & J. Piéri] Presse méd. **57:**845, Sept. 24, '49
Yoshida sarcoma, ascites tumor, [T. Yoshida] Gann **40:**1-20, March '49
complications and sequels, fetal ascites as cause of dystocia; very rare case, [B. Pinto Filho] Rev.de ginec.e d'obst. **2:**498-502, Sept. '49
diagnosis, simple method, [M. Arborelius] Nord. med. **42:**1301, '49

ASCITES--Continued
etiology and pathogenesis, experimental ascites; effects of sodium chloride and protein intake on protein metabolism of dogs with constricted inferior vena cava, [F. W. McKee, J. A. Schilling, G. H. Tiskhoff & R. E. Hyatt] Surg., Gynec.& Obst. **89:**529-540, Nov. '49
increased portal pressure and ascites in rats following ligation of portal vein, [H. G. Kunkel & W. J. Eisenmenger] Proc.Soc.Exper.Biol. & Med. **71:**212-213, June '49
multiple intussusceptions and chylous ascites; unusual case, [J. H. Pratt & F. J. McCready] S.Clin.North America **29:**1209-1213, Aug. '49
pelvic tumors, ascites and hydrothorax, [D. T. Ribeiro] Rev.de ginec.e d'obst. **1:**270-274, May '49
experimental, protein metabolism and exchange as influenced by constriction of vena cava; effects of parenterally administered plasma, amino acid mixture and ascitic fluid and of orally administered ascitic fluid in experimental ascitic dog, [F. W. McKee & others] J.Exper.Med. **90:**447-459, Nov. '49
therapy, experience with peritoneal-button operation, [A. R. Koontz] South. Surgeon **15:**765-766, Oct. '49

ASCOLI, I.: See ALTSCHULE, M. D., jt. auth.

ASCOLI, M., and SANGUIGNO, N., Der doppelseitige und der kontralaterale Pneumothorax, Ztschr. Tuberk. **93:**84-112, '49

ASCORBIC ACID
See also Scurvy
behavior of synthetic ascorbic acid in gastric juice of various grades of acidity, [H. Braun & E. Meyer] Klin.Wchnschr. **27:**468-470, July 15, '49
changes in content in interstitial gland of rabbit ovary following gonadotropic stimulation, [L. Claesson, N. A. Hillarp, B. Högberg & B. Hökfelt] Acta endocrinol. **2:**249-256, '49
comparison of stability of reduced ascorbic acid in raw and pasteurized milk, [A. D. Holmes] Am.J.Dis.Child. **78:**899-902, Dec. '49
content of adrenal glands of chicks infected with Plasmodium gallinaceum, [E. S. Josephson, D. J. Taylor, J. Greenberg & E. M. Nadel] J. Nat.Malaria Soc. **8:**132-136, June '49
content of local Barbados foods, [J. B. D. Robinson & J. M. Parry] Nature, London **164:**531-532, Sept. 24, '49
effect of 1, 2, 5, 6-dibenzanthracene on ascorbic acid content of liver of rats maintained on high and low protein diets, [L. A. Elson, E. L. Kennaway & M. M. Tipler] Brit.J.Cancer **3:**148-156, March '49
effect of rutin on biologic potency of vitamin C, [E. W. Crampton & L. E. Lloyd] Science **110:** 18, July 1, '49
effect of sugars on conversion of dehydroascorbic acid, [M. A. Joslyn & H. Supplee] Food Research **14:**216-220, May-June '49
effect of sugars on oxidation of ascorbic acid; general and specific effects, [J. Miller & M. A. Joslyn] Food Research **14:**340-353, July-Aug. '49
effect of sugars on oxidation of ascorbic acid; influence of pH and type of buffer, [J. Miller & M. A. Joslyn] Food Research **14:**354-363, July-Aug. '49
effect of sugars on oxidation of ascorbic acid, kinetics of auto-oxidation of ascorbic acid, [M. A. Joslyn & J. Miller] Food Research **14:**325-339, July-Aug. '49
effect of varying levels of thyroid stimulation on ascorbic acid content of adrenal cortex, [D. P. Wallach & E. P. Reineke] Endocrinology **45:**75-81, July '49
experimental study of antiscorbutic value of cow's milk; comparison between fresh, pasteurized, boiled, autoclaved, concentrated with or without sugar and dried with or without sugar, [L. Randoin & A. Perroteau] Bull. Acad.de méd., Paris **133:**434-438, May 31-June 14, '49
fluctuations of content in human milk, [M. Yüceoğlu] Ann.paediat. **173:**142-150, Sept. '49

ASCORBIC ACID--Continued
in pituitary of rat, [H. A. Salhanick, I. G. Zarrow & M. X. Zarrow] Endocrinology **45:**314-316, Sept. '49
mechanism of biosynthesis during germination, [H. N. De & S. C. Barai] Indian J.M.Research **37:**101-111, Jan. '49
metabolism of vitamin A, carotene, ascorbic acid and nicotinic acid, [J. Marche] Laval méd. **14:**772-787, June; 884-908, Sept.; 1035-1061, Oct. '49
natural protective substances for ascorbic acid and their biologic significiance, [W. Grab] Klin.Wchnschr. **27:** 430-434, July 1, '49
physical means of conservation in milk, [G. Mouriquand & H. Stupp] Rev. de path. comparée **49:**487-489, July '49
stabilization in aqueous solutions, dog rose extracts and urine by means of metaphosphoric acid; experimental study, [H. Braun & E. Meyer] Biochem.Ztschr. **319:** 300-304, '49
statistical association between diet record of ascorbic acid intake and blood content of vitamin in surveyed populations, [P. Putnam & others] Milbank Mem.Fund.Quart. **27:**355-391, Oct. '49
utilization; crystalline supplement vs. grapefruit as source, [K. J. Elliott & C. Schuck] J. Am.Dietet.A. **25:**845-847, Oct. '49
variations of adrenal ascorbic acid in hypophysectomized white rat, [M. R. Covian] Rev. Soc. argent. de biol. **25:**26-30, May-June '49
vitamin A and C status among prisoners, soldiers and civilian population in Finland, [V. J. Uuspää] Ann. med. exper. et biol. Fenniae (supp. 3) **27:**1-99, '49
deficiency: See also Scurvy
bones, muscles and vitamin C; partial deficiencies of vitamin C and mid-diaphysial thickenings of tibia and fibula in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83:**205-223, July '49
changes in transplanted fibrosarcoma associated with deficiency, [W. V. Robertson, A. J. Dalton & W. E. Heston] J.Nat.Cancer Inst. **10:**53-60, Aug. '49
experimental deficiency, [J. D. Andrew] Brit. M.J. **2:**1273-1274, Dec. 3, '49
reticuloendothelial reaction due to experimental avitaminosis C, [P. Bueno] Rev.brasil.de biol. **9:**147-152, June '49
determination: See also Ascorbic Acid, in blood
content of frozen and canned fruits before and after preparation for quantity serving, [L. B. Ferguson & F. I. Scoular] Food Research **14:** 298-302, July-Aug. '49
content of saliva of carious and noncarious individuals, [W. C. Hess & B. T. Smith] J.Dent. Research **28:**507-511, Oct. '49
critical study of methods; importance of absorption phenomena in colorimetry, [E. Gêro] Bull.Soc.chim.biol. **31:**817-824, '49
demonstration of new technic, [E. Gêro] Bull. Soc.chim.biol. **31:**825-838, '49
effect of freezing and freezer storage on content of muskmelon, grapefruit sections and strawberry puree, [J. C. Wolfe, R. F. Owen, V. R. Charles & F. O. Van Duyne] Food Research **14:**243-252, May-June '49
oxalic acid as extractant of ascorbic acid from plant materials; effect on stability of ascorbic acid, [I. Babbar & B. Ahmad] Ann.Biochem. & Exper.Med. **9:**103-106, March-April '49
separation of related substances, [L. W. Mapson & S. M. Partridge] Nature, London **164:** 479-480, Sept. 17, '49
effects, action of ascorbic acid absorbed by intravenous route on bactericidal properties of serum and urine for tubercle bacilli, [P. Pichat & B. Minjat] Compt.rend.Soc.de biol. **143:**509-510, '49
antihemolytic effects, [V. Traina] Nature, London **164:**843-844, Nov. 12, '49
as inhibitor and antagonist of thyrotropic hormone, [P. Crepax] Arch.di sc.biol. **33:**298-310, July-Aug. '49

ASCORBIC ACID, effects--Continued
bones, muscles and vitamin C; effect of partial deficiency of vitamin C on repair of bone and muscle in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83:**158-174, April '49
effect of ascorbic acid, d-isoascorbic acid and glucoascorbic acid on cobalt polycythemia in rat and rabbit, [S. Levey] Am.J.Physiol. **158:**315-318, Aug. '49
effect of oral administration of aminoacetic acid-ascorbic acid-calcium mixture on blood coagulation time, [E. Hiller & O. Rollwagen] Klin.Wchnschr. **27:**503-505, Aug. 1, '49
effects of flavonoids on roentgen irradiation disease; comparison of protective influence of flavonoids and vitamin C in dogs, [J. B. Field & P. E. Rekers] J.Clin.Investigation **28:**746-751, July '49
glutathione in tissues following administration, [F. Šantavý] J.physiol., Paris **41:**289-293, '49
on capillary fragility, [L. E. Hines & R. J. Parker] Quart.Bull., Northwestern Univ.M.School **23:**424-427, '49
on experimental amyloidosis, [E. Letterer & W. Gössner] Ärztl.Forsch. **3:**274-277, June 10, '49
on mucopolysaccharide production in wound healing, [J. R. Penney & B. M. Balfour] J. Path.& Bact. **61:**171-178, April '49
protection of lupulon and humulon (antibiotics from hops) by ascorbic acid, [H. D. Michener & A. A. Andersen] Science **110:**68-69, July 15, '49
pteroylglutamic acid, ascorbic acid and injectable liver extract on dietary glycine toxicity in rat, [J. S. Dinning, C. K. Keith, P. L. Day & J. R. Totter] Proc.Soc.Exper.Biol.& Med. **72:**262-264, Oct. '49
question of measurable modification of iron resorption by ascorbic acid, [F. Thedering, Jr.] Deutsche med.Wchnschr. **74:**921-923, July 29, '49
in blood, association of ascorbinemia, vasoresistance and tests of saturation with vitamin C in children, [G. Maggioni & A. Borsatti] Arch. ital.pediat.e puericolt. **13:**3-34, '49
concentration in rabbit; changes under normal conditions, fasting and after stimulation with gonadotropic hormones, [B. Hökfelt] Acta endocrinol. **2:**347-355, '49
determination, [H. F. Michaelis & H. H. Straub] Biochem.Ztschr. **319:**493-498, '49
determination by dinitrophenyl-hydrazine method, [W. Daubenmerkl] Acta pharmacol.et toxicol. **5:**270-284, '49
statistical association between diet record of ascorbic acid intake and blood content of vitamin in surveyed populations, [P. Putnam & others] Milbank Mem.Fund.Quart. **27:** 355-391, Oct. '49
in urine, effects of antihistaminic drugs upon excretion by rats, [E. S. West & R. D. Peterson] J.Allergy **20:** 344-349, Sept. '49
excretion in rats and guinea pigs exposed to cold, [M. Thérien & L. P. Dugal] Rev.canad.de biol. **8:**248-256, '49
excretion of pantothenic acid and ascorbic acid by intact and adrenalectomized rats on diets supplemented with and deficient in pantothenic acid, [M. E. Dumm & E. P. Ralli] Endocrinology **45:**188-194, Aug. '49
metabolism, biosynthesis in human beings, [R. B. Arora] Indian M.Gaz. **84:** 287-288, July '49
effect of Soviet preparation calcium ascorbate on metabolism, [S. G. Diskant] Klin.med. (no. 8) **27:**78-82, '49
in tuberculosis in children, [C. García del Río] Med.clín., Barcelona **12:**172-179, March '49
of older adolescents, [C. A. Storvick & others] J.Nutrition **39:**1-11, Sept. '49
synthesis in rats on various diets, [B. Ekman & J. P. Strömbeck] Acta physiol.Scandinav. **18:** 99-112, '49
therapy, antiscorbutic substances; 3-methyl-L-ascorbic acid and 1-methylheteroascorbic acid, [B. S. Gould, H. M. Goldman & J. T. Clarke, Jr.] Arch.Biochem. **23:**205-210, Sept. '49

ASCORBIC ACID, therapy--Continued
clinical study of therapeutic effect of sodium salicylate associated with vitamin C; 10 cases, [G. Noferi] Minerva med. **1**:714-719, May 19, '49
effect of combined injections of deoxycortone (desoxycorticosterone, adrenal preparation) acetate and ascorbic acid on rheumatoid arthritis, [E. Lewin & E. Wassen] Lancet **2**: 993, Nov. 26, '49
ferrous ascorbic acid in hypochromic anemias following genital hemorrhages, [H. Küsters] Med.Klin. **44**:1218-1220, Sept. 23, '49
study of ergogram (fatigue curve) in acute infectious diseases; effect of ascorbic acid and desoxycorticosterone acetate (adrenal preparation), [E. Romero Velasco, F. Bachiller & P. Barturen] Med.colon., Madrid **13**:263-280, April '49
treatment of poliomyelitis and other virus diseases, [F. R. Klenner] South. Med. & Surg. **111**:209-214, July '49
toxicity, diabetogenic effect of dehydroascorbic acid, [J. W. Patterson] Endocrinology **45**:344, Sept. '49

ASDELL, S.A., Relation between inbreeding and intelligence, Human Biol. **20**:171-181, Dec. '48

ASENCIO, F., Mesenteric lymphadenopathies, J.Internat.Coll.Surgeons **12**: 702-704, Sept.-Oct. '49

ASENJO, C. F.: See GOYCO, J. A., jt. auth.

ASEPSIS: See Antisepsis and Antiseptics; Disinfection and Disinfectants; Germicides; Sterilization, surgical

ASEPTIL-GUANIDINE: See cross reference under Sulfaguanidine

ASH, J. E.: See STIRLING, W.C., jt. auth.

ASHBEL, R., and SELIGMAN, A. M., New reagent for histochemical demonstration of active carbonyl groups. New method for staining ketonic steroids, Endocrinology **44**:565-583, June '49

ASHBY, W. R., Effects of convulsive therapy on excretion of cortins and ketosteroids, J.Ment. Sc. **95**:275-324, April '49

and BASSETT, M., Effect of leucotomy on creative ability, J. Ment. Sc. **95**:418-430, April '49

ASHCAR, H., and BECK, E., Novo dispositivo para correção do astigmatismo do microscopista "ocular complementar de microscópio," Hospital, Rio de Janeiro **36**:279-284, Aug. '49

See PENNA, D. de O., jt. auth.

ASHE, R. K.: See EICHNER, E., jt. auth.

ASHE, W. M., and SEYBOLD, W. D., Congenital atresia of esophagus with tracheo-esophageal fistula treated by primary esophageal anastomosis; report of 8 cases, Proc. Staff Meet., Mayo Clin. **24**:327-333, June 8, '49

ASHER, C., and ROBERTS, J. A. F., Study on birthweight and intelligence, Brit.J.Social Med. **3**: 56-68, April '49

ASHER, L. M., and COHEN, S., Gastroscopic perforation of esophagus and stomach; report of 3 cases, Gastroenterology **12**:966-969, June '49

ASHER, R., Seven sins of medicine, Lancet **2**: 358-360, Aug. 27, '49
Myxoedematous madness, Brit.M.J. **2**:555-562, Sept. 10, '49

ASHERSON, N., Aural vertigo (Ménière's syndrome); audiographic survey, J. Laryng. & Otol. **63**: 520-530, Sept. '49

ASHESHOV, I. N., STRELITZ, F., and HALL, E. A., Antibiotics active against bacterial viruses, Brit.J.Exper.Path. **30**: 175-185, June '49

ASHFORD, C. A., HELLER, H., and SMART, G. A., Action of histamine on hydrochloric acid and pepsin secretion in man, Brit.J.Pharmacol. **4**:153-156, June '49
Effect of anthistamine substances on gastric secretion in man, Brit. J. Pharmacol. **4**:157-161, June '49

ASHLEY, F. L.: See KING, E. D., jt. auth.

ASHLEY, R. E., Dust therapy in allergy of ear, nose and throat, Ann.Otol., Rhin.& Laryng. **58**:417-428, June '49

ASHLEY MONTAGU, M. F., and OAKLEY, K. P., Antiquity of Galley Hill man, Am.J.Phys. Anthropol. **7**: 363-384, Sept. '49

ASHOUR, M. A.: See COSSERY, G. N., jt. auth.

ASHTON, N., Vascular changes in diabetes with particular reference to retinal vessels; preliminary report, Brit. J. Ophth. **33**:407-420, July '49

ASHWIN, C., Diagnostic fluoroscopy and its position in tuberculosis case-finding (summary of prevailing views), Indian M.Gaz. **84**: 258-262, June '49

ASKARIDOL: See Ascariasis, therapy

ASKEVOLD, R., and MALM, O. J., Chloride analysis in biological fluids. Mercurimetric procedure of Schales & Schales, Scandinav.J.Clin. & Lab.Invest. **1**:174-176, '49

ASKEY, E. V., Diagnosis and treatment of subphrenic abscess, Southwestern Med. **30**:220-221, Oct. '49

ASLING, C. W., BECKS, H., SIMPSON, M. E., and EVANS, H. M., Effect of thyroxin injections on growth and epiphyseal closure of third metacarpal bone in hypophysectomized female rats, Anat.Rec. **104**: 255-260, June '49

ASMAR, W., Neurose de angústia, J.brasil.psiquiat. **1**:218-229, '48

ASMAR O., A., Fibroadenosis y fibroadenoma de la mama, Bol.clín., Univ.Antioquia **10**:164-194, Sept. '49

ASPERGILLOSIS
pulmonary, acute aspergillosis; case, [A. J. Hertzog, T. S. Smith & M. Goblin] Pediatrics **4**: 331-335, Sept. '49
in coal workers, [A. G. Heppleston & S. Roodhouse Gloyne] Thorax **4**:168-172, Sept. '49

ASPERGILLUS
action of dyes upon development of "Aspergillus niger" and "Aspergillus flavus," [F. Alquel & F. J. Herrero] Arch.farm.y bioquím, Tucumán **4**:149-179, '48
antibiotic effect produced by culture filtrates of Aspergillus versicolor on avian tubercle bacilli, [D. Hagiesco, I. Greceanu, C. Gherondache & I. Mira] Arch.roumaines path.expér. et microbiol. **15**:285-287, '48
antibiotics from Aspergilli, [D. Gill-Carey] Brit. J.Exper.Path. **30**: 114-118, April '49
antiphage agent isolated from Aspergillus sp., [F. R. Hanson & T. E. Eble] J.Bact. **58**:527-529, Oct. '49
candidulin; antibiotic from Aspergillus candidus, [P. G. Stansly & N. H. Ananenko] Arch.Biochem. **23**: 256-261, Sept. '49
modifications of acid-fast bacilli produced by Aspergillus versicolor, [D. Hagiesco, I. Greceanu, I. Mira & C. Gherondache] Arch. roumaines path.expér.et microbiol. **15**: 282-285, '48
nature of antibiotics from Aspergilli, [D. Gill-Carey] Brit.J.Exper.Path. **30**:119-123, April '49

ASPHYXIA
See also Carbon Monoxide, toxicity
acute fatal asphyxia due to aortic aneurysm in patient with 4 saccular aneurysms of thoracic aorta; case, [G. S. Barnet & A. S. Glushien] Dis.of Chest **16**: 177-183, Aug. '49
anoxia of central nervous system and congenital heart disease; 3 cases with note on history of asphyxia, [J. I. Mossberger] Am.J.Dis.Child. **78**:28-60, July '49
asphyxia in divers' bell; case, [B. Doro] Rassegna di med.indust. **18**:67-74, March-April '49
asphyxial form of secondary pulmonary cancer, [A. Duroux & J. Marty] J.franç.méd.et chir. thorac. **3**:173-178, '49
fatal asphyxia from intratracheal rupture of tuberculous mediastinal lymph gland, [H. Angelman & W. M. L. Turner] Lancet **2**:842-843, Nov. 5, '49
local: See Raynaud's Disease
neonatorum: See also Fetus, asphyxia
asphyxia and shock in newborn, [A. D. T. Govan] Lancet **2**: 839-842, Nov. 5, '49

ASPHYXIA, neonatorum--Continued
degenerative changes in right half of liver resulting from intrauterine anoxia, [P. Gruenwald] Am. J. Clin. Path. **19:**801-813, Sept. '49
due to ether anesthesia during cesarean section, [F. E. König] Gynaecologia **128:** 150-158, Aug. '49
factors in neonatal resistance to anoxia; temperature and survival of newborn guinea pigs under anoxia, [J. A. Miller] Science **110:**113-114, July 29, '49
with special reference to therapy, [O. Guillermo Yanzon] Bol.y trab.,Soc.argent.de cirujanos **10:**98-109, '49

ASPIDIUM
comparative pharmacologic and chemical studies on fern extracts, [A. Huhtala] Ann.med.exper.et biol.Fenniae (supp. 5) **26:** 1-299, '48

toxicity, poisoning from aspidium drugs, [P. Selander] Ann.pædiat. **173:** 259-266, Oct. '49

ASPIN, J., Management of mass radiography suspects; 2 year follow-up, Tubercle **30:**170-177, Aug. '49

ASPIRATION: See Empyema, tuberculous; Intestines, drainage: Tuberculosis, Pulmonary, therapy; Uterus, cancer; etc.

ASPIRIN: See Salicyl Compounds, acetylsalicylic acid

ASPLUND, J., Determinations of intestine-contracting substance in human semen, Nord.med. **42:**1467-1468, '49

ASSALI, N. S., New tools for physiologic study of hypertension in toxemia of pregnancy, Obst. & Gynec.Surv. **4:**605-613, Oct. '49

KISTNER, R. W., and GARBER, S. T., Effect of veratrum viride on urine volume, blood pressure and pulse rate in normal and toxemic pregnancy, Am.J.Obst.& Gynec. **58:**90-100, July '49

ASSELINEAU, J., Sur un complexe lipo-polysaccharidique isolé du bacille tuberculeux; constitution de la fraction lipidique, Compt.rend.Acad. sc. **229:** 791-794, Oct. 17, '49

and LEDERER, E., Cires du bacille tuberculeux, acide mycolique et acido-resistance, Bull. Soc.chim.biol. **31:** 492-501, '49

ASSHOFF, W., Die Nagelung der Coxa vara adolescentium, Ztschr.f.Orthop. **78:** 488-493, '49

de ASSIS, A., Concurrent BCG vaccination, Dis.of Chest **16:**266-283, Sept. '49
Bases do contrôle da vacinação B C G no Brasil e sua evolução, Hospital, Rio de Janeiro **36:** 309-318, Sept. '49

ASSIS, L. M., and BOTTURA, C., A picrotoxina no tratamento da intoxicação aguda por alguns barbitúricos e adalina (bromodietilacetilureia), Folha med. **30:** 89-93, June 25, '49

ASSOCIATION FOR STUDY OF INTERNAL SECRETIONS: See Endocrine Glands

ASSOULY and GRIFFON, H., L'intoxication par l'hydrogène arsenié au cours du détartrage par les acides, Arch.d.mal.profess. **10:**337-346, '49

ASSUS, A.: See LAFFONT, A., jt. auth.

ASTALDI, G., and TOLENTINO, P., L'influenza della temperatura sulla maturazione degli eritroblasti e dei reticolociti del midollo osseo umano normale, Minerva pediat. **1:** 198-201, May '49

ASTBURY, W. T., Structure of biological tissues as revealed by x-ray diffraction analysis and electron microscopy: Silvanus Thompson memorial lecture, 1948, Brit.J.Radiol. **22:** 355-365, July '49

ASTEROTH, H., Uber die interstitielle plasmacelluläre Pneumonie, Frankfurt.Ztschr.Path. **60:** 364-375, '49

See HAUSS, W. H., jt. auth.

ASTE-SALAZAR, H.: See HURTADO, A., jt. auth.

ASTHENIA
tropical anhidrotic asthenia; thermogenic anhidrosis, [E. C. Fox] Arch.Dermat.& Syph. **60:** 173-180, Aug. '49

neurocirculatory, electrocardiographic study, [F. Joly & P. Pinatzis] Arch.d.mal.du cœur **42:** 218-226, Feb. '49

ASTHENIA, neurocirculatory--Continued
symposium on recent advances in medicine; neurocirculatory asthenia (anxiety neurosis, neurasthenia, effort syndrome, cardiac neurosis), [M. E. Cohen] M.Clin.North America **33:**1343-1364, Sept. '49

ASTHMA
See also Anaphylaxis and Allergy; Pollen
bronchial asthma, [S. W. Jennes] Connecticut M. J. **13:** 632-638, July '49
bronchial asthma, [P. Kallós] Praxis **38:**538-541, June 16, '49
clinical value of voluntary apnea in bronchial asthma; variations after administration of amphetamine, [R. Cuppini] Gior.di clin.med. **30:**267-274, April '49
cough and asthma, [L. E. Prickman] Proc.Staff Meet.,Mayo Clin. **24:** 354-356, June 22, '49
progress in allergy; bronchial asthma; critical review of literature, [L. Unger & B. F. Gordon] Ann.Allergy **7:**397-431, May-June '49
severe and fatal asthmas, [P. Blamoutier & F. Claude] Semaine d.hôp.Paris **25:**3584-3592, Nov. 22, '49
so-called bacterial or infective asthma, [B. Sánchez-Cuenca] Medicina,Madrid (pt. II) **17:**79-86, Aug. '49
spirographic study of attack of bronchial asthma; indices of pulmonary elasticity and ventilation, [L. Herraiz Ballestero] Prensa méd. argent. **36:**1538-1553, Aug. 12, '49
spirographic study of bronchial asthma; respiratory indices, [L. Herraiz Ballestero] Prensa méd.argent. **36:** 1610-1620, Aug. 19, '49
vital capacity studies to differentiate types of bronchial asthma, [S. W. Jennes] J.Allergy **20:**322-327, Sept. '49

cardiac, influence of pneumodilating aerosols on respiratory distress of patients with severe cardiac disease, [M. J. Andre] Acta cardiol. **4:**363-373, '49

complications and sequels, atelectasis in bronchial asthma and tuberculosis of hilar lymph nodes, [G. König] Arch.f.Kindern. **136:** 229-242, '49
case of asthma and eosinophilia in ex-prisoner of war, [W. B. Stafford] M.J.Australia **2:** 503-507, Oct. 1, '49
paradoxic pulse in bronchial asthma, [M. Rognoni] Arch.Hosp.Santo Tomás **4:** 9-12, Jan.-June '49
pleuropulmonary perforation as rare complication of bronchial asthma, [S. Almansa de Cara] Med.clín.,Barcelona **12:** 333-335, May '49
relationships of bronchial asthma and pulmonary tuberculosis, [E. A. Brown] Tuberculology **11:**16-24, Nov. '49
temporary relief of asthma by jaundice; 3 cases, [N. Gorin] J.A.M.A. **141:** 24-25, Sept. 3, '49

diagnosis, biologic diagnosis in guinea pigs, [R. Benda & D. A. Urquia] Semaine d.hôp.Paris **25:**2395-2397, July 30, '49
bronchoscopy in asthmatiform syndromes, [A. Martínez & V. Magrini] Rev.Asoc.méd.argent. **63:** 264-268, June 15-30, '49
clinical experiences, [C. H. Eyermann] J. Missouri M.A. **46:**767-770, Nov. '49
infectious asthma, [R. Surinyach Oller] An.med., Barcelona **35:** 321-329, Sept. '48
significance of isopropylarterenol test, [F. Wyss & H. Stucki] Helvet.med.acta **16:**138-146, May '49

etiology and pathogenesis: See also Asthma, in infants and children
[A. Noyan] Therap.d.Gegenw., pp. 129-131, '49
asthma due to halogens, [J. M. Sheldon & R. G. Lovell] Am.Pract. **4:** 43-44, Sept. '49
bronchial asthma caused by inhalation of wood dust, [D. Ordman] Ann.Allergy **7:**492-496, 505, July-Aug. '49
bronchial asthma of fungal origin, [O.Maiskowski Zhiqiew] Semaine d.hôp.Paris **25:**1733-1734, May 30, '49
case of pulmonary strongyloidiasis, [F. L. Corrigan] Brit.M.J. **2:** 738-739, Oct. 1, '49
chronic asthma due to formol (solution of formaldehyde); case, [F. Pallard, L. Roche, Ex-brayat & Sprunck] Arch.d.mal.profess. **10:** 528-530, '49

ASTHMA, etiology and pathogenesis--Continued
emphysema of lungs and bronchial asthma following brain trauma, [B. P. Kushelevskiy] Klin.med. (no. 3) **27:**3-10, '49
mold fungi in etiology of respiratory allergic diseases; intrinsic fungus factors in relation to asthma, [L. O. Dutton] Ann.Allergy **7:**585-591, Sept.-Oct. '49
natural history of asthma; review of 300 cases, [E. O. & G. E. O. Williams] Brit.M.J. **2:**897-900, Oct. 22, '49
psychiatric aspects, [G. N. Raines] M.Ann.District of Columbia **18:**354-357, July '49
psychosomatic studies in bronchial asthma; character structure of patients, [G. Schwöbel] Ärztl.Forsch. **3:**475-488, Oct. 10, '49
psychosomatics, [N. Shure] J.A.M.A. **140:**834, July 2, '49 [Comment on article by Gressel & others]
unilateral asthma and cervical rib; removal of rib followed by recovery; case, [J. Turiaf, P. Loubry & Y. Rose] J.franç.méd.et chir. thorac **3:**335-339, '49
winter asthma, [H. D. Ogden] New Orleans M.& S.J. **102:**179-182, Oct. '49
heart in, effect of succinic acid on electrocardiograms of patients, [R. Frouchtman & A. Ciscar Rius] Rev.clín.españ. **34:**334-339, Sept. 15, '49
electrocardiographic studies in bronchial asthma, [J. Rom & W. Jend, Jr.] J.Allergy **20:**428-433, Nov. '49
history, popular conception of asthma in 1838, [J. Forman] Ohio State M.J. **45:**814-816, Aug. '49
in infants and children, [H. E. Edwards] Canad.M.A.J. **61:**36-38, July '49
acute leukemia with tumor of thymic region after antiasthmatic therapy by irradiation of thoracic region, [J. M. Herrera & M. Rognoni] Arch.Hosp.Santo Tomás **3:**135-156, April-June '48
asthmatiform conditions in infant, [H. Barrios Angulo] Rev.de med.y cir., Barranquilla **16:**13-18, Oct. '49
evaluation of radium treatment to nasopharynx, [V. L. Cohen & W. J. Fisher] J.Allergy **20:**328-334, Sept. '49
experiences in Liverpool play clinic, [C. A. Clarke] Practitioner **163:**130-133, Aug. '49
irradiation of nasopharynx; importance in treatment of bronchial asthma in children, between one and sixteen years of age, [W. C. Spain & E. A. Weymuller] Ann.West.Med.& Surg. **3:**346-350, Oct. '49
outgrowing asthma, [F. C. Metzger] Ohio State M.J. **45:**1187-1188, Dec. '49
role of hepatic insufficiency in etiology, [Bernheim, P. Grenot & Mme. L. Roche] J.de méd. de Lyon **30:**463-471, June 20, '49
subcutaneous emphysema and pneumomediastinum in asthmatic boy 2 years old, [F. de Elizalde & W. E. Monti] Arch.argent.de pediat. **32:**113-118, Aug. '49
therapy in infants with preparations derived from urine of pregnant women; 5 cases, [P. Brusa] Lattante **20:**1-8, Jan. '49
miners': See Pneumoconiosis
prognosis, classification and methods of selection, [B. T. D. & B. E. Schwarz] J.Insur.Med. **4:**6-17, Sept.-Nov. '49
therapy: See also Asthma, in infants and children
[A. V. Magee] Practitioner **163:**134-135, Aug. '49
antihistamines (especially phenergan and neoantergan malleate), [H. Herxheimer] Brit.M.J. **2:**901-905, Oct. 22, '49
appraisal of therapeutic procedures in bronchial asthma, [L. J. Halpin] J.Iowa M.Soc. **39:**468-472, Oct. '49
autogenous training in therapy of bronchial asthma, [H. Trautwein] Ärztl.Forsch. **3:**489-492, Oct. 10, '49
barbital anesthesia in therapy of bronchial asthma; effects of narconumal on reactions of histamine and acetylcholine, [G. Noferi] Rassegna di neurol.veget. **7:**268-284, '49

ASTHMA, therapy--Continued
bases for classification of asthmas in regard to therapeutic findings, [R. Surinyach Oller] An.med.,Barcelona **35:**319-320, Sept. '48
bronchoscopic therapy in allergic asthma, [G. L. Waldbott] J.Allergy **20:**335-343, Sept. '49
bronchoscopy in asthmatiform syndromes, [A. Martínez Goya & V. Magrini] Rev.Asoc.méd. argent. **63:**264-268, June 15-30, '49
cinchophen and thiamine hydrochloride; 13 cases, [D. Erusalimsky] Prensa méd.argent. **36:**1112-1115, June 17, '49
death in case of bronchial asthma treated successively with intravenous procaine and sodium amytal (amobarbital), [M. L. Gelfand, M. H. Mufson & W. P. Richman] New York State J.Med. **49:**2841-2842, Dec. 1, '49
effect of procaine hydrochloride on respiration of asthma patients, [A. Mecl & J. Šrámek] Časop.lék.česk. **88:**1151-1154, Oct. 7, '49
effect of succinic acid on electrocardiograms of asthmatic patients, [R. Frouchtman & A. Ciscar Rius] Rev.clín.españ. **34:**334-339, Sept. 15, '49
evaluation of therapeutic substances employed for relief of bronchospasm; adrenergic agents, [E. Bresnick, J. F. Beakey, L. Levinson & M. S. Segal] J.Clin.Investigation **28:**1182-1189, Sept. (pt. 2) '49
evaluation of therapeutic substances employed for relief of bronchospasm; aminophylline (theophylline ethylenediamine) [M. S. Segal, L. Levinson, E. Bresnick & J. F. Beakey] J. Clin.Investigation **28:**1190-1195, Sept. (pt. 2) '49
findings in aerosol-vaccine therapy of bronchial asthma; attempts to desensitize by inhalation of specific vaccine, [M. Poli] Boll.Soc.ital. biol.sper. **25:**132-134, Jan.-Feb. '49
in what variety of asthma do synthetic antihistaminics work best? [Pasteur Vallery Radot, P. Blamoutier & B. N. Halpern] Dfa méd. **21:**1376, July 4, '49
infectious asthma, [R. Surinyach Oller] An.med., Barcelona **35:**321-329, Sept. '48
intravenous infusion of sodium salicylate in bronchial asthma, [M. M. Usvyatsov] Klin. med. (no. 5) **27:**80-81, '49
intravenous procaine hydrochloride therapy of essential asthma; 6 cases, [L. Poveda E.] Rev.méd.Costa Rica **8:**310-316, Jan. '49
management of status asthmaticus, [W. S. Eisenstadt] Journal Lancet **69:**201-204, June '49
medical management of bronchial asthma, [P. W. Hardie] Canad.M.A.J. **61:**264-270, Sept. '49
micropowdered aminophylline (theophylline ethylenediamine) or theophylline inhalation therapy in chronic bronchial asthma; evaluation by recorded vital capacity changes, [G. V. Taplin, A. L. Gropper & G. Scott] Ann. Allergy **7:**513-523; 539, July-Aug. '49
nebulized pyribenzamine (tripelennamine) in nasal and bronchial allergy, [S. M. Feinberg & T. B. Bernstein] J.Lab.& Clin.Med. **34:**1078-1080, Aug. '49
orthoxine in bronchial asthma, [S. & A. S. Friedlaender] Ann.Allergy **7:**683-688, Sept.-Oct. '49
orthoxine in bronchial asthma; clinical evaluation, [I. W. Schiller, F. C. Lowell, W. Franklin & C. Denton] New England J.Med. **241:**231-233, Aug. 11, '49
parenteral and aerosol administration of antihistaminic agents in severe bronchial asthma, [H. J. Rubitsky & others] New England J.Med. **241:**853-859, Dec. 1, '49
procaine hydrochloride therapy of bronchial asthma, [R. Heidrich] Therap.d.Gegenw.,pp. 141-142, '49
progress in allergy; bronchial asthma; critical review of literature, [L. Unger & B. F. Gordon] Ann.Allergy **7:**551-579, July-Aug. '49
reservations on use of penicillin aerosols, [R. Surinyach Oller] Med.clín.,Barcelona **12:**65-68, Feb. '49

ASTHMA, therapy--Continued
sensitivity of allergic asthma to bronchodilatation by aerosols, [M. J. André] Bruxelles-méd. **29:**1471-1483, July 3, '49; 1517-1528, July 10, '49
significance of connective tissue massage and its application in bronchial asthma, [M. Hochrein] Med.Klin. **44:**801-802, June 24, '49
spirographic study of action of succinic acid injected during attack of bronchial asthma, [L. Herraiz Ballestero & O. A. Hauviller] Prensa méd.argent. **36:** 2112-2120, Oct. 21, '49
spirometric evaluation of orthoxine in bronchial asthma, [E. C. Roy, J. H. Seabury & L. E. Johns, Jr.] J.Allergy **20:**364-368, Sept. '49
succinic acid therapy of bronchial asthma; first experiences, [R. Frouchtman & F. Llovera] Med.clin.,Barcelona **12:**272-274, April '49
succinic acid therapy of crises of bronchial asthma, [L. Herraiz Ballestero & O. A. Hauviller] Prensa méd.argent. **36:** 1059-1065, June 10, '49
sudden death from tetraethylammonium bromide, [M. Schwartz] Lancet **1:**1001-1003, June 11, '49
surgical treatment, [B. Blades] Postgrad.Med. **6:**219-221, Sept. '49
symposium on acute medical emergencies; management of severe intractable asthma (status asthmaticus), [J. S. McLaughlin & L. W. Parkhurst] M.Clin.North America **33:** 1597-1603, Nov. '49
symptomatic study of control of bronchial asthma attacks by means of cold therapy conducted through meatus acusticus externus, [D. Orichio] Lotta contro tuberc. **19:** 222-226, Feb. '49
technic for desensitization therapy of clinical forms, [R. Alemany Vall] An.med.,Barcelona **35:**333-340, Sept. '48
therapeutic action of mild hypoglycemic states, especially in asthma, [H. Krzymień] Polski tygodnik lek. **4:** 1055-1060, '49
therapy of asthmatic bronchitis and bronchial asthma with penicillin and aminophylline (theophylline ethylenediamine) aerosols, [B. Fazio] Arch. "E. Maragliano" pat.e clin. **4:** 83-88, Jan.-Feb. '49
therapy of status asthmaticus; management of nonallergic dyspneas, [R. Serra Goday] An. med., Barcelona **35:**329-332, Sept. '48
treatment of bronchial asthma with isuprel (isopropylarterenol), [W. H. Lipman] Ann. Allergy **7:**384-389; 440, May-June '49
treatment of intrinsic bronchial asthma with autogenous vaccine, [A. C. Grorud] Ann.Allergy **7:**540-549, July-Aug. '49
treatment of status asthmaticus with intravenous ethyl alcohol, [J. D. Gillaspie] Rocky Mountain M.J. **46:** 547-549, July '49
use and abuse of bronchoscopy in allergic asthma, [G. L. Waldbott] J.Thoracic Surg. **18:** 526-531, Aug. '49
use of vasodilators and vasoconstrictors, [A. G. Cazort] Am.Pract. **3:**737-738, Aug. '49
tuberculous, role of cicatrices of tuberculous lesions in genesis of allergic bronchial asthma in adults, [M. Balcázar Rubio] Rev.clin. españ. **34:**37-43, July 15, '49
ASTHMALLERG: See Anaphylaxis and Allergy, therapy
ASTIGMATISM
electrical remote control for revolving astigmatic cross, [H. L. Weston] Am.J.Ophth. **32:**1272, Sept. '49
further, very delicate test for astigmatic axis, using cross cylinder with astigmatic dial and without use of letter charts, [W. H. Crisp & G. H. Stine] Am.J.Ophth. **32:** 1065-1068, Aug. '49
inverse astigmatism, [F. Páez Allende] Semana méd. **1:**817-821, June 9, '49
new device to correct microscopist's astigmatism (ocular complement of microscope), [H. Ashcar & E. Beck] Hospital, Rio de Janeiro **36:**279-284, Aug. '49
ASTIGMATISM--Continued
simplified astigmometer, [J. E. Lebensohn] Am.J. Ophth. **32:**1128-1130, Aug. '49
variable cylinder according to Stokes principle for testing, [S. Stenström] Acta ophth. **27:** 379-382, '49
ASTIGMOMETER: See Astigmatism
ASTORRI, P., Contributo alla terapia delle peritoniti settiche diffuse, Policlinico (sez. prat.) **56:**804-806, July 4, '49
ASTRAGALUS
See also Ankle
fractures, [H. Jensenius] Acta orthop.Scandinav. **19:**195-209, '49
[A. D. LaFerte] Indust. Med. **18:**341-343, Aug. '49
ASTRALDI, F., and CERRONI, L., Prime ricerche comparative sulla velocità di sedimentazione (v.d.s.) del sangue venoso e arterioso, Policlinico (sez. med.) **56:**161-167, July-Aug. '49
ASTROBLASTOMA; ASTROCYTOMA: See Tumors, astrocytoma
ASTRÖM, A., Anti-sympathetic action of sympathomimetic amines, Acta physiol.Scandinav. **18:** 295-307, '49
ASTRONOMY
radio astronomy, [G. Reber] Scient.Am. **181:**36-41, Sept. '49
ASTRUC, P., Diagnostic et pronostic des ictères par rétention d'après M. J. Caroli, Progr. méd., Paris **77:**456-459, Oct. 24, '49
Frédéric Chopin et ses médecins, Progr.méd., Paris **77:** 493-494, Nov. 10, '49
ASTUNI, A., Sulla tecnica della tenorrafia con sutura metallica estraibile, Minerva chir. **4:**288-292, June 1, '49
ASTWOOD, E. B., Natural occurrence of antithyroid compounds as cause of simple goiter, Ann. Int.Med. **30:**1087-1103, June '49
See GREER, M. A., jt. auth.
See STANLEY, M. M., jt. auth.
GREER, M. A., and ETTLINGER, M. G., Antithyroid factor of yellow turnip, Science **109:** 631, June 24, '49
L-5-vinyl-2-thiooxazolidone, antithyroid compound from yellow turnip and from Brassica seeds, J.Biol.Chem. **181:**121-130, Nov. '49
ATABRINE: See cross reference under Quinacrine
ATAIDE, L., Psicoses auto-tóxicas por heperazotemia--alguns aspectos estatísticos, Neurobiologia **12:**142-162, June '49
See LUCANA, J., jt. auth.
ATAKHANOV, E. I., Phagocytic activity of leukocytes in diseases of hemopoietic system, Klin.med. (no.3) **27:**91-92, '49
ATANASIU, P.: See LEPINE, P., jt. auth.
ATAXIA
ataxias in their functional aspect, [S. Bürg] Confinia neurol. **9:**273-344, '49
the ataxias; review, [D. Fiske] Arch.Int.Med. **83:**593-607, June '49
cerebellar, heredofamilial ataxia with spastic paralysis and spinal muscular atrophy; 2 cases of unusual syndrome, [E. D. Kilbourne] J.Nerv.& Ment.Dis. **109:**409-417, May '49
Friedreich's: See Ataxia, hereditary
hereditary: See also Ataxia, cerebellar
Friedreich's disease; 3 cases in sisters, [J. Araujo Cuéllar] Pediat.Américas **7:**159-164, April '49
heredopathia atactica polyneuritiformis in children; preliminary communication, [S. Refsum, L. Salomonsen & M. Skatvedt] J.Pediat. **35:** 335-343, Sept. '49
myocarditis and Friedreich's ataxia; 2 cases, [M. R. Hejtmancik, J. Y. Bradfield, Jr. & G. V. Miller] Am.Heart J. **38:** 757-765, Nov. '49
psychiatric changes associated with Friedreich's ataxia, [D. L. Davies] J.Neurol.,Neurosurg. & Psychiat. **12:**246-250, Aug. '49
retinochoroiditis in 2 sisters with heredoataxia of Friedreich type, [W. Stadlin] Ann.d'ocul. **182:**489-508, July '49
locomotor: See Tabes Dorsalis
ATCHESON, D. W., Far advanced urological disease in presence of normal urine, Urol.& Cutan. **53:**614-616, Oct. '49
ATEBRIN: See Quinacrine

ATELECTASIS: See Lungs, collapse
ATENSIN: See Mephenesin
ATHANASIADES, C.: **See PERDICOLOGOS, M. E., jt. auth.**
ATHANASIU, M.: **See CIUCA, M., jt. auth.**
ATHANASSIADIS, C. N., Réflexions à propos de deux cas d'ostéodystrophie polyépiphysaire, Rev. d'orthop. **35:**146-150, April-June '49
ATHEROMA: See Veins, sclerosis
ATHEROSCLEROSIS: See Arteriosclerosis
ATHETOSIS
double athetosis in uniovular twins; heredopathology of diseases of corpus striatum, [G. Koch] Ärztl.Forsch. **3:**278-288, June 10, '49
neurosurgical experiences on treatment of spastic torticollis, athetosis and parkinsonian tremor, [H. Verbiest] Folia psychiat.,neurol. et neurochir.neerl. **52:**204-226, '49
psychomotor effect in athetoid patients; 2 cases, [S. L. Horowitz] Oral Surg.,Oral Med.& Oral Path. **2:**1122-1127, Sept. '49
ATHLETE'S FOOT: See Ringworm
ATHLETICS
See also Exercise; Physical Education and Training
erythrocyte count and hemoglobin values in 40 young women engaged in sports, [H. J. Marloff] Arch.f.d.ges.Physiol. **251:**241-254, '49
medical control of athletes [J. P. Reggi] Med. depor.y trab. **14:**2440-2448, May '49
medical observations on world champion long distance runner, [Z. Hornof] Časop.lék.česk. **88:**1079-1081, Sept. 16, '49
personality of weightlifters, [J. B. Thune] Research Quart. **20:**296-306, Oct. '49
physical culture and sport in Soviet Union, [K. Doskov] Lek.pregled, nos. 6-8, pp. 232-234, '49
question of usefulness or harmful effects of sports for women, [H. Tüscher] Geburtsh.u. Frauenh. **9:**430-441, June '49
speed and endurance, [H. Cullumbine & others] Ceylon J.M.Sc. **6:**180, Sept. '49
survey of research in teaching of sports, [R. T. Kretchmar, H. Sherman & R. Mooney] Research Quart. **20:**238-249, Oct. '49
tuberculosis and sports, [J. Faravelli Musante & A. A. Piaggio] Rev.de tuberc.d.Uruguay **15:**254-256, '48
cardiovascular aspects, dextrocardia in relation to sports, [L. Schmid] Časop.lék.česk. **88:**1169-1171, Oct. 7, '49
effects of sports on heart, [A. Kereszty] Orvosok lapja **5:**549-558, Aug. 17, '49
evaluation of cardiac function in athletes, [F. Koepplin] Cardiologia **15:**57-62, '49
resting pulse rate and athletic ability, [H. Cullumbine] Ceylon J.M.Sc. **6:**91-92, June '49
sklagram studies of heart of athletes in health and in disease, [A. Sirry] J.Roy.Egyptian M. A. **32:**301-322, April '49
injuries, cricketing injuries, [W. E. Tucker] Practitioner **162:**496-501, June '49
injuries of hand in prize fighters, [M. Iselin & J. Ducroquet] Presse méd. **57:**554-555, June 15, '49
mid-brain syndrome in professional boxer, [D. McAlpine & F. Page] Proc.Roy.Soc.Med. **42:**792-793, Oct. '49
traumatic cranioencephalopathy of prize fighters, [G. La Cava] Bruxelles-méd. **29:**3233-3245, Oct. 30, '49; 3304-3314, Nov. 6, '49
ATHREPSIA: See Infants, nutrition and nutritional disorders
ATKIN, M., and others, Mortality from cancer of skin and lip in certain occupations, Brit.J. Cancer **3:**1-15, March '49
ATKINS, H. J. B., Peripheral vascular disease, Guy's Hosp.Gaz. **63:**366-368, Nov. 19, '49
ATKINS, H. T., Premature rupture of membranes, Am.J.Obst.& Gynec. **58:**565-569, Sept. '49
ATKINS, R. G., Physical medicine, J.M.A.Eire **25:**55-58, Oct. '49
ATKINSON, A. J., WHEELOCK, M. C., and TELOH, H. A., Case report of neurofibroma of jejunum with intussusception, Gastroenterology **13:**351-356, Oct. '49
ATKINSON, A. K.: **See SCHEMM, F. R., jt. auth.**
ATKINSON, M., Ménière's syndrome; observations on vitamin deficiency as causative factor; cochlear disturbance, Arch.Otolaryng. **50:**564-588, Nov. '49
ATKINSON, R. L., Chorio-epithelioma of testicle with report of case, J.Urol. **61:**1068-1072, June '49
ATKINSON, S. R., Changing dynamics of growing face, Am.J.Orthodontics **35:**815-836, Nov. '49
ATKINSON, W. B., KAUNITZ, H., and SLANETZ, C. A., Effects of ovarian hormones upon uterine pigmentation in vitamin E-deficient rats, Ann.New York Acad.Sc. **52:**68-71, Oct. 31, '49
ATKINSON, W. S., Use of hyaluronidase with local anesthesia in ophthalmology; preliminary report, Arch.Ophth. **42:**628-633, Nov. '49
ATLAS, D. H., CASH, M. M., and KIRSCHEN, M. M., Serum lipids following nephrectomy and in mercuric chloride poisoning, Am.J.Clin. Path. **19:**962-965, Oct. '49
ATLAS AND AXIS
of Punjabees, [I. Jit & M. A. Shah] Indian M. Gaz. **84:**93-95, March '49
abnormalities, neurologic syndromes associated with osseous malformations of region of foramen magnum, [L. Barraquer Bordas] Med.espan. **21:**198-218, March '49
dislocations, atlanto-axial fracture-dislocation, [K. Colsen] J.Bone & Joint Surg. **31-B:**395-398, Aug. '49
complex neurologic syndrome due to osseous malformation of region of foramen magnum (basilar impression, posterior subluxation of odontoid process, probable occipitalization of atlas); favorable results of surgical therapy, [L. Barraquer-Ferre & L. Barraquer-Bordas] Acta neurol. et psychiat.belg. **49:**505-526, July '49
subluxation of atlanto-axial joint; sequel to inflammatory processes of neck, [A. W. Sullivan] J.Pediat. **35:**451-464, Oct. '49
fractures, atlanto-axial fracture-dislocation, [K. Colsen] J.Bone & Joint Surg. **31-B:**395-398, Aug. '49
isolated fracture of atlas; 2 cases, [D.J.Graubard & H.H.Ritter] Ann.Surg. **130:**261-266, Aug. '49
ATMOSPHERE: See Air
ATOMIC ENERGY
See also Radioactivity
effects of atomic radiation on oral and pharyngeal mucosa, [J. L. Bernier] J.Am.Dent.A. **39:**647-657, Dec. '49
hematologic studies in Hiroshima and control city 2 years after atomic bombing, [F. M. Snell, J. V. Neel & K. Ishibashi] Arch.Int.Med. **84:**569-604, Oct. '49
if atomic bomb should fall, [W. E. Park] Canad. M.A.J. **61:**473-478, Nov. '49
incidental finding of megaloblastic-like cells in bone marrow of one of two swine with macrocytic anemia and achlorhydria (following exposure to atom bomb radiation at Bikini), [F. D. Lawrason & E. P. Cronkite] Yale J. Biol.& Med. **22:**57-66, Oct. '49
medical aspects of atomic explosion, [E. DeCoursey] J.Tennessee M.A. **42:**289-295, Aug. '49
medical progress; mechanical and thermal injury from atomic bomb, [H. E. Pearse & J. T. Payne] New England J.Med. **241:**647-653, Oct. 27, '49
medicine in atomic age, [H. L. Pugh] Diplomate **21:**247-254, Nov. '49
pathology of atomic bomb casualties, [A. A. Liebow, S. Warren & E. DeCoursey] Am.J.Path. **25:**853-1027, Sept. '49
psychologic factors in atomic warfare, [J. P. Cooney] Radiology **53:**104-110, July '49; Am. J.Pub.Health **39:**969-973, Aug. '49; Connecticut M.J. **13:**1051-1053, Nov. '49
radioresistant cells in certain radiosensitive tissues of swine exposed to atomic bomb radiation, [J. L. Tullis] Arch.Path. **48:**171-177, Aug. '49
therapy of radiation lesions caused by atomic explosions, [Genaud] Semaine d.hôp.Paris **25:**2391-2395, July 30, '49

ATOPHAN (cinchophen): See Cinchophen and Cinchophen Derivatives
ATRIA, P.: See HUIDOBRO, F., jt. auth.
ATRIOGRAM: See Heart, electrocardiography
ATROPHY
See also under diseases, organs and regions
fatty: See Fat
infantile: See Infants, nutrition and nutritional disorders
muscular: See also Dystrophy, muscular
acute neuritis of shoulder; shoulder girdle syndrome associated with pain, pareses and muscular atrophies, [O.Hoök] Nord.med. **42:** 1662-1665, '49
amyotonia congenita--symptom and not separate disorder; follow-up study of 131 infants with muscular hypotonia and weakness, [S.Brandt] J.Child Psychiat. **1:**266-272, '48
chemical factors influencing atrophy, [E.G. Huf & E.Fischer] Am.J.Physiol. **159:**6-14, Oct. '49
electrophoresis of water-soluble proteins of normal and atrophied muscles nontreated and treated by daily electrical stimulation, [E. Fischer & others] Arch.Phys.Med. **30:** 766-773, Dec. '49
electrophysiologic properties of skeletal muscle in course of wallerian degeneration and in nonwallerian atrophy following resection of tendon, [J. E. de Smedt] Arch.internat.de physiol. **57:**98-101, Oct. '49
hereditary factors in infantile progressive atrophy; study of 112 cases in 70 families [S. Brandt] Am.J.Dis.Child. **78:**226-236, Aug. '49
heredofamilial cerebellar ataxia with spastic paralysis and spinal muscular atrophy; 2 cases of unusual syndrome, [E.D.Kilbourne] J.Nerv.& Ment.Dis. **109:**409-417, May '49
muscular atrophy and pseudologia fantastica associated with islet cell adenoma of pancreas, [T. Lidz, J. M. Miller, P. Padget & A. F. A. Stedem] Arch.Neurol.& Psychiat. **62:**304-313, Sept. '49
myotoxin; new toxic property of atrophied muscle, [G. Schapira, O. Leau & J. C. Dreyfus] Bull.Soc.chim.biol. **31:**758-765, '49
partial atrophy of palm, [M. P. de Grood] Nederl. tijdschr.v.geneesk. **93:**2525-2529, July 23, '49
pathology and clinical aspects of myatonia congenita (Oppenheim) and early infantile spinal muscular atrophy (Werdnig-Hoffmann); general remarks on morphologic pathology of nervous system, [I. Cuypers & W. Volland] Ztschr.f.Kinderh. **67:**36-53, '49
syphilitic spinal muscular atrophy, [H. Hamke] Med.Klin. **44:**1447-1448, Nov. 11, '49
thromboplastin and new toxic property of atrophied muscle, [G. Schapira, O. Leau & J. C. Dreyfus] Compt.rend.Soc.de biol. **143:**326-328, '49
unilateral, congenital hemiatrophy associated with other congenital defects, [W. L. Calnan] Brit. M.J. **2:**56-58, July 9, '49
ATROPINE
See also Belladonna
investigations in animal organism, [J. Godeaux & M. Tønnesen] Acta pharmacol.et toxicol. **5:**95-109, '49
effects, circulatory changes and pulmonary lesions in dogs following increased intracranial pressure and effect of atropine upon such changes, [G.S. Campbell, F. J. Haddy, W. L. Adams & M.B.Visscher] Am.J.Physiol. **158:** 96-102, July '49
influence on effects of mecholyl ion transfer on peripheral circulation in man, [J. W. Gersten, K. G. Wakim, G. M. Martin & F. H. Krusen] Arch. Phys. Med. **30:**501-511, Aug. '49
on renal function, [G. Kuschinsky & H. Langecker] Arch.f.exper.Path.u.Pharmakol. **208:**35-36, '49
pharmacologic properties common to atropine, pethidine, procaine and quinidine, [N. K. Dutta] Brit. J. Pharmacol. **4:**197-201, June '49
ATROPINE--Continued
therapy: See Heart, block; Heart, rate; Parkinsonism, therapy; Peptic Ulcer, therapy; Radiations, injurious effects
toxicity, causation of allergy, [E.M. Trautner] M. J.Australia **2:**17, July 2, '49
following eyewash; case, [J. Fleury & P. Marx] Bull.Soc.d'opht.France, pp. 496-498, March '49
psychiatric and toxicologic aspects of suicidal ingestion, [H. Beaudouin & J. Joyeux] Ann.de méd.lég. **29:**228-232, Sept.-Oct. '49
ATTALI, P.: See LIEVRE, J. A., jt. auth.
ATTENTION
anatomic contributions to problems of perception, sensation and attention, [A. Wallenberg] Monatschr.f.Psychiat.u.Neurol. **117:**380-382, '49
ATTERBURY, R. A., Hospital routine in oral surgery, J.Am.Dent.A. **39:**171-177, Aug. '49
ATTILJ, S., Il trattamento roentgen terapia della sindrome ipertimica di Pende, Arch.radiol. **23:**18, March '49
ATTINGER, E., Quelques aperçus sur l'ultrason en Allemagne, Paris méd. **39:**480-481, Oct. 22, '49
ATWELL, F. C.: See SINGLETON, J. M., jt. auth.
AUB, J. C., and GRIER, R. S., Acute pneumonitis in workers exposed to beryllium oxide and beryllium metal, J.Indust.Hyg.& Toxicol. **31:** 123-133, May '49
See KENNEDY, B. J., jt. auth.
AUBERT, A., and BRENDEMOEN, O. J., Acquired hemolytic anaemia and lymphoblastoma, Scandinav.J.Clin.& Lab.Invest. **1:**95-101, '49
AUBERT, J. A., and GUERIN, J., Diagnostic radiologique des affections des glandes salivaires, Rev.de stomatol. **50:**255-258, April-May '49
AUBERT, M., Vascularisation des pédoncules cérébraux chez l'homme, Acta anat. **8:**251-283, '49
AUBERT, X., and DELOOF, J., Fatigue, contraction sous-maximale et rendement musculaire, Arch.internat.de physiol. **56:**416-428, June '49
See NYS, A., jt. auth.
AUBERTIN, E., and MARTIN, La maladie hémorragique du nouveau-né, J.de méd.de Bordeaux **126:**494-503, Oct. '49
PESME, LARTIGAUT and BLANCHOT, Oxycarbonisme aigu avec amaurose chez une fillette de 2 ans, J.de méd.de Bordeaux **126:** 266-269, June '49
AUBIN: See LERICHE, R., jt. auth.
AUBIN, A.: See BRODIN, P., jt. auth.
AUBRY, M., and PIZON, P., Un cas d'ectasie bronchio-alvéolaire, Ann.d'oto-laryng. **66:**134-135, March '49
AUDEOUD, R.: See MOZER, J. J., jt. auth.
AUDIER, M., and DUMON, G., Le glycocolle dans le traitement de l'angor, Presse méd. **57:** 570-571, June 18, '49
Le glycocolle dans le traitement de la claudication intermittente artérielle, Angiologia **1:** 213-216, July-Aug. '49
AUDIOGRAM: See Hearing, tests
AUDIOMETER; AUDIOMETRY: See Hearing, tests
AUDISIO, E., Técnica para la amputación de la glándula mamaria con ligadura previa de los vasos mamarios internos, Día méd. **21:**2134, Sept. 12, '49
Diagnóstico y tratamiento del carcinoma del colon descendente, Día méd. **21:**2580, Nov. 7, '49
AUDITION: See Hearing
AUDO-GIANOTTI, G. B., Considerazioni sulla patogenesi dei tumori professionali, Minerva med. **2:**357-366, Sept. 22, '49
AUENMÜLLER, E., and HUNGERLAND, H., Über die Behandlung der Säuglingsdyspepsie mit dem Sulfonamidderivat Formo-Cibazol, Deutsche med.Wchnschr. **74:**1141-1144, Sept. 23, '49
AUER, E. S., and SIMMONS, J. M., JR., Floating fetal head in primipara at term, Am.J.Obst. & Gynec. **58:**291-298, Aug. '49

AUER BODIES: See Leukemia, blood in
AUERBACH, M. E.: **See McCHESNEY, E. W., jt. auth.**
AUERBACH, O., Empyema as complication of chronic pulmonary tuberculosis, Am.Rev.Tuberc. **59:**601-618, June '49
Tuberculosis of trachea and major bronchi, Am. Rev.Tuberc. **60:**604-620, Nov. '49
AUERBACH, V. H.: **See KNOX, W. E., jt. auth.**
AUERSWALD, W., and BORNSCHEIN, H., Untersuchungen über periphere Kreislaufänderungen im Elektroschock mittels fortlaufender photoelektrischer Registrierung, Wien.Ztschr. Nervenh. **2:**259-269, '49
See BORNSCHEIN, H., jt. auth.
AUFFARTH, F.: **See HUF, E., jt. auth.**
AUFRERE, J.: **See PAROUTY, J., jt. auth.**
AUFSES, A., and OSEASOHN, R., Mesothelial cyst of diaphragm; case report, J.Mt.Sinai Hosp. **16:**125-127, July-Aug. '49
AUGUSTE, C.: **See DELANNOY, E., jt. auth.**
AUGUSTIN, M.: **See MILCO, St. M., jt. auth.**
AUGUSTINE, D. L., and WELLER, T. H., Experimental studies on specificity of skin tests for diagnosis of schistosomiasis, J.Parasitol. **35:**461-466, Oct. '49
AUGUSTINSSON, K. B., Substrate concentration and specificity of choline ester-splitting enzymes, Arch.Biochem. **23:**111-126, Aug. '49
and NACHMANSOHN, D., Studies on cholinesterase; kinetics of inhibition of acetylcholine esterase, J.Biol.Chem. **179:**543-559, June '49
Distinction between acetylcholine-esterase and other choline ester-splitting enzymes, Science **110:**98-99, July 22, '49
AUJALEU, E., and PEQUIGNOT, H., Réglementation des établissements de cure, Semaine d.hôp. Paris **25:**1849-1851, June 10, '49
AUJESZKY'S DISEASE: See Pseudorabies
AULHORN, O., Über die analytische Darstellung der optischen Wahrnehmung gerichteter Konturen, Arch.f.d.ges.Physiol. **251:**609-630, '49
AULT, G. W., Recent advances in surgical treatment of colon and rectal disease, West Virginia M. J. **45:**169-172, July '49
AULUCK, F. C., and KOTHARI, D. S., Radiation and sensation of pain, Nature, London **164:**923, Nov. 26, '49
AUN, R. A.: **See REFINETTI, P., jt. auth.**
AUQUIER, L., Acide hyaluronique, hyaluronidase et physiopathologie articulaire, Rev. du rhum. **16:**295-299, June '49
See LOEPER, J., jt. auth.
AUREAU, R.: **See VENDRYES, P., jt. auth.**
AURELIUS, J. R., Problems in x-ray diagnosis of pulmonary tuberculosis, Minnesota Med. **32:**1133-1136; 1142, Nov. '49
AUREOMYCIN.
[M. Alesi-Guarnieri] Clin. nuova **8:**348-355, April 15, '49
[R. Ferola] Pediatria **57:**246-250, March-April '49
aureomycin and blood coagulation, [D. I. Macht & R. Farkas] Science **110:**305-306, Sept. 23, '49
chemical assay, [J. Levine, E. A. Garlock, Jr. & H. Fischbach] J.Am.Pharm.A. (Scient. Ed) **38:**473-475, Aug. '49
new antibiotic, [J. Vilar Bonet] Med.clín., Barcelona **12:**350-352, May '49
newer antibiotics; polymyxin, chloromycetin and aureomycin, Edward Gameliel Janeway lecture, [E. B. Schoenbach] J.Mt. Sinai Hosp. **16:**71-108, July-Aug. '49
penetration into eye, [A. de Roetth, Jr.] Arch. Ophth. **42:**365-372, Oct. '49
potent new antibiotic, [E. Glâz] Orvosok lapja **5:**493-496, July 24, '49
review of literature, [A. Gurza] Torreón méd. **4:**135-147, July-Aug. '49
review of present status, [C. J. Modi] Indian J. M.Sc. **3:**433-446, July '49
symposium on antibiotics; concentration of aureomycin in urine and cerebrospinal, pleural and ascitic fluids after oral and intravenous administration, [H. F. Dowling & others] J. Clin.Investigation **28:**983-986, Sept. (pt. 1) '49
AUREOMYCIN--Continued
symposium on antibiotics; diffusion plate assay for chloramphenicol (chloromycetin) and aureomycin, [W. A. Randall, A. Kirshbaum, J. K. Nielsen & D. Wintermere] J.Clin. Investigation **28:**940-942, Sept. (pt. 1) '49
what's new in aureomycin and other antibiotics, [H. D. Brainerd] California Med. **71:**9-14, July '49
effects, comparative bacteriostatic effect of aureomycin and streptomycin for Brucella, [H. Lacy & C. E. Lankford] Texas Rep. Biol. & Med. **7:**260-269, '49
in vitro determination of bacterial sensitivity to aureomycin, [P. M. Beigelman] Proc.Soc. Exper.Biol.& Med. **72:**89-92, Oct. '49
on Treponema pallidum, [R. H. Wiggall & others] Am.J.Syph., Gonor.& Ven.Dis. **33:**416-423, Sept. '49
symposium on antibiotics; comparison of action of streptomycin, polymyxin B, aureomycin and chloromycetin on H. pertussis, H. parapertussis, H. influenzae and 5 enteric strains of gram-negative bacilli, [H. E. Alexander, G. Leidy & W. Redman] J. Clin. Investigation **28:**867-870, Sept. (pt. 1) '49
symposium on antibiotics; experimental studies on action of streptomycin, aureomycin and chloromycetin on Brucella, [E. M. Yow & W. W. Spink] J. Clin. Investigation **28:**871-885, Sept. (pt. 1) '49
symposium on antibiotics; patterns of bacterial resistance to penicillin, aureomycin and streptomycin, [M. Demerec] J.Clin.Investigation **28:**891-893, Sept. (pt. 1) '49
in blood: See Blood, aureomycin
therapy: See also Anthrax, therapy; Arthritis, therapy; Bacteria, funduliformis; Bacteria, typhoid group; Bronchitis, therapy; Colitis, ulcerative; Dermatitis herpetiformis; Eczema, in infants and children; Eyes, diseases; Gonorrhea, therapy; Granuloma inguinale; Gums, diseases; Herpes simplex; Herpes zoster; Lungs, diseases; Lungs, fibrosis; Lymphogranuloma Venereum, therapy; Measles, therapy; Melioidosis, therapy; Meningitis, staphylococcic; Molluscum contagiosum; Mononucleosis, Infectious, therapy; Mouth, diseases; Otitis Media, therapy; Pancreas, diseases; Pemphigus, therapy; Peritonitis, therapy; Pneumonia, therapy; Pyoderma, therapy; Rheumatism, therapy; Rickettsial Diseases, therapy; Sinuses, Nasal, diseases; Skin, diseases; Staphylococci, infections; Stomatitis, aphthous; Stomatitis, ulcerative; Syphilis, therapy; Tick Fevers; Trachoma, therapy; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy; Tularemia, therapy; Typhoid, therapy; Typhus, therapy; Undulant Fever, therapy; Urethra, inflammation; Urinary Tract, infections; Verruca, therapy; Viruses, diseases; Whooping Cough, therapy
[J. M. de Palacios Mateos] Día méd. **21:**1538, July 18, '49
antibiotics in infectious diseases, [R. García Cerviño] Rev.d.Inst.salub.y enferm.trop. **10:**77-93, June '49
clinical and experimental results obtained to present with polymyxin, chloromycetin and aureomycin, [P. H. Long & others] Medicina, México **29:**335-342, Aug. 25, '49
clinical value; review of current literature and some unpublished data, [L. T. Wright & H. Schreiber] J.Nat.M.A. **41:**195-201, Sept. '49
current therapeutics; aureomycin and chloromycetin, [W. H. Hargreaves] Practitioner **163:**151-159, Aug. '49
in various infections; report of 180 cases and review of clinical literature, [H. F. Dowling & others] M.Ann.District of Columbia **18:**335-344, July '49
of infectious diseases, [H. M. Rose & Y. Kneeland, Jr.] Am.J.Med. **7:**532-541, Oct. '49

AUREOMYCIN, therapy--Continued
oral administration in penicillin resistant and streptomycin resistant diseases (Nicolas-Favre disease, undulant fever, virus pneumonia and rickettsial diseases), [P. Bouygues] Paris méd. **39:**285-287, June 18, '49
present status, [M. Finland, H. S. Collins, T. M. Gocke & E. B. Wells] Ann.Int.Med. **31:** 39-52, July '49
present status in human infections, [W. W. Spink & E. M. Yow] J.A.M.A. **141:**964-966, Dec. 3, '49
results, [T. E. Woodward] Ann.Int.Med. **31:** 53-82, July '49
streptomycin, aureomycin and chloromycetin: experimental and clinical comparison, [G. H. Yeager, W. L. Byerly, Jr. & W. A. Holbrook, Jr.] Ann.Surg. **130:**576-588, Sept. '49
symposium on antibiotics; clinical evaluation, [H. Brainerd & others] J.Clin.Investigation **28:**992-1005, Sept. (pt. 1) '49
symposium on antibiotics; clinical experience, [J. C. Harvey, G. S. Mirick & I. G. Schaub] J. Clin.Investigation **28:**987-991, Sept. (pt. 1) '49
symposium on antibiotics; further experiences with intravenous therapy; 116 cases, [M. Sanders & others] J.Clin.Investigation **28:**1006-1013, Sept. (pt. 1) '49
uses for children, [M. F. Canevari] Arch.argent. de pediat. **31:**305-314, June '49
toxicity, toxic reaction; case, [J. A. Riese] J.M. Soc.New Jersey **46:**467, Oct. '49
AUREOTHRICIN
isolation of new antibiotic substance, aureothricin from strain of streptomyces, [H. Umezawa, K. Maeda & H. Kosaka] Jap.M.J. **1:** 512-517, Dec. '48
AURICCHIO, G., Studi sulla cataratta complicata; sulla patogenesi della cataratta complicata secondaria ad iridociclite, Boll.Soc.ital.biol. sper. **25:**27-29, Jan.-Feb. '49; Ann. ottal. e clin.ocul. **75:**89-99, March '49
La permeabilità al glucosio della capsula lenticolare dopo cheratocentesi, Boll.d'ocul. **28:** 161-168, March '49
AURICCHIO, L., Rocco Jemma, Policlinico (sez. prat.) **56:**590-591, May 9, '49
Aspetti della morbilità dell'età scolare nel mezzogiorno d'Italia nell'attuale dopoguerra, Pediatria **57:**289-298, May-June '49
AURICULAR FIBRILLATION; AURICULAR FLUTTER: See Arrhythmia
AUROL-SULFIDE (gold preparation): See Lupus erythematosus
AUROMYOSE: See cross reference under Aurothioglucose
AUROTHIOGLUCOSE: See Arthritis, Rheumatoid, therapy
AUROTHIOGLYCOLANILIDE (gold compound): See Arthritis, Rheumatoid, therapy
AURRECOECHEA, J. M.: See GUTIERREZ ALFARO, P. A., jt. auth.
AUSCULTATION: See Blood Pressure, determination; Heart, murmurs and sounds; Lungs, sounds; Percussion; Respiration, sounds; etc.
AUSSANNAIRE, M: See LAMY, M., jt. auth.
AUSSARESSES: See FONTAN, jt. auth.
AUSTIN, E. S., Message to physical therapists, Phys. Therapy Rev. **29:**265-266, June '49
AUSTIN, F. L.: See PAUL, H. E., jt. auth.
AUSTIN, G. M., JR., LEWEY, F. H., and GRANT, F. C., Studies on occipital lobe; significance of small areas of preserved central vision, Arch.Neurol.& Psychiat. **62:**204-221, Aug. '49
See GRANT, F. C., jt. auth.
AUSTONI, M., Giulio Andrea Pari, Gior. di clin. med. **30:**766-768, Sept. '49
AUSTRALASIAN ASSOCIATION OF PSYCHIATRISTS: See Psychiatry
AUSTRALIA
See also Education, Medical, in Australia; Medicine, in Australia; etc.
aborigines, comparison of endocranial cast and brain, [A. D. Packer] J.Anat. **83:**195-204, July '49
AUSTRALORBIS: See Trypanosomiasis, transmission
AUSTREGESILO, A., and GUSMAO, D. G., Espasmos das artérias cerebrais; arteriosclerose e hipertensão, Rev.brasil.med. **6:**244-249, April '49
AUSTREGESILO, F.: See de CARVALHO PINTO, V. A., jt. auth.
AUSTRIA, G. F.: See SISON, A. G., jt. auth.
AUSUBEL, D. P., Psychopathological classification of schizophrenia, Psychiatric Quart. **23:**127-144, Jan. '49
AUTIO, L., and ERMALA, P., Determination of histamine in cerebrospinal fluid in some neuropsychiatric cases, Ann.med.exper.et biol. Fenniae **27:**87-101, '49
AUTISM
problems of nosology and psychodynamics of early infantile autism, [L. Kanner] Am.J. Orthopsychiat. **19:**416-426, July '49
AUTOCLAVE: See Laboratories, apparatus
AUTOHEMOTHERAPY; AUTOSEROTHERAPY: See Serotherapy and Hemotherapy
AUTOINTOXICATION: See Infection, focal; Toxemia, alimentary
AUTOLYSIS
bacterial: See also Bacteriolysis; Bacteriophage
autolysis of Staphylococci, [M. Welsch] Compt. rend.Soc.de biol. **143:**719-721, '49
production and bacteriolytic activity of staphylococcic autolysin, [M. Welsch] Compt.rend. Soc.de biol. **143:**721-724, '49
AUTOMATIC MACHINES: See Cybernetics
AUTOMATISM
See also Heart, physiology
poriomanic state as epileptic equivalent in tuberous sclerosis; case, [C. Radlinger & H. Demel] Wien.klin.Wchnschr. **61:**747-748, Oct. 28, '49
AUTOMOBILES
accidents: See Accidents
drivers, accident-prone driver; psychiatric and social background, [W. A. Tillmann & G. E. Hobbs] Am.J.Psychiat. **106:**321-331, Nov. '49
pathologic physiology of truck and car driving, [H. D. Clayberg] Mil.Surgeon. **105:** 299-311, Oct. '49
industry: See Industry and Occupations, medicine and surgery
AUTONIOTTI, U.: See CORNIL, L., jt. auth.
AUTOPSIES
See also under specific headings, as Erythema arthriticum epidemicum; Heart, block; Leukemia, pathology; Lymph Nodes, diseases; etc.
Osler's original autopsy books, [H. E. MacDermot] Arch.Int.Med. **84:**7-11, July '49
practical device for demonstrating air embolism, [W. Kulka] Arch. Path. **48:**366-369, Oct. '49
AUVERGNAT, R., BAISSET, A., GREZES-RUEFF, F., and LAPORTE, Y., Effet du curare (d-tubocurarine) sur la transmission synaptique de la moelle épinière chez le chien spinal, J. physiol.,Paris **41:**275-282, '49
AUVERT, B.: See HARTMANN, E., jt. auth.
AVANCINI, L. P., Eine Einheitsschiene für die obere Extremität, Wien.klin.Wchnschr. **61:** 442, July 15, '49
AVANTURIER, G.: See NAUSSAC, H., jt. auth.
AVERBACH, S., Mononucleosis infecciosa; contribución al estudio de las neumonitis, Día méd. **21:** 2236, Sept. 26, '49
AVERBUKH, S. L., Comparative evaluation of desensitizing properties of tuberculin and subconjunctival implantation of catgut in tuberculous and scrofulous diseases of eyes, Vestnik oftal. (no. 3) **28:**26-29, '49
AVERSA, T., and CROSCA, A., Comportamento del sangue periferico e del midollo osseo durante la terapia streptomicinica nella tubercolosi infantile, Arch.ital.pediat.e puericolt. **13:**163-172, '49
Le alterazioni midollari della serie granulocitica nella leishmaniosi interna infantile, Arch.ital.pediat.e puericolt. **13:**173-180, '49
and PARRINELLO, G., La terapia streptomicinica della pertosse, Riv.clin.pediat. **47:** 339-347, May '49

AVERTIN: See cross reference under Tribromoethanol

AVERY, E. E.: See ARIEL, I. M., jt. auth.

AVEY, H. T.: See MUSICK, V. H., jt. auth.

AVIAS, J.: See SIMMONS, R. T., jt. auth.

AVIATION AND AVIATORS

control of water and food supplies on air routes, [H. Whittingham] Pub.Health **62:**223-227, Aug. '49

high flying and decompression treatment of whooping cough, [H. S. Banks] Brit.M.J. **2:** 226-227, July 23, '49

personality of aviator, [A. Mangiacapra] Riv. med.aeronaut. **11:**364-385, July-Sept. '48

results of high altitude flights in therapy of whooping cough; study conducted by Italian Air Force, [G. Lalli] Riv.med.aeronaut. **12:** 237-250, April-June '49

history: See Aviation and Aviators, medicine

medicine, analysis of causes of disqualification of 164,687 applicants rejected for aviation training, [R. E. Lyons] J.Aviation Med. **20:**193-200, June '49

centralization of U.S. Military Medical Service of armed forces, [G. E. Ledfors] J.Aviation Med. **20:**260-278, Aug. '49

comparisons of naval, military, R.A.F. and civil medical services with private practice, [R. C. Munday] J.Roy.Nav.M.Serv. **35:**131-152, July '49

development in United States, [N. C. Mashburn & J. E. Leach] Tr.Am.Therap.Soc. (1943) **43:**82-85, '44

experimental evaluation of psychiatric interview for prediction of success in pilot training, [W. L. Deemer & J. A. Rafferty] J.Aviation Med. **20:** 238-250, Aug. '49

findings in wartime physical examination of volunteers for Air Force service, and implications for future, [A. H. Sellers, A. A. G. Corbet, J. B. Hardie & G. D. Manderson] Canad.M.A.J. **61:** 462-467, Nov. '49

hearing requirements for commercial pilots, [W. J. Pothoven] Nederl.tijdschr.v.geneesk. **93:**2507-2511, July 23, '49

hearing standards in airline transport pilots, [W. J. Pothoven & A. Schuringa] J.Aviation Med. **20:**171-178, June '49

history in Brazil, [M. F. Mendes] Rev.méd. aeronáut. **1:**3-8, Sept. '49

pilot mental health clinic; first annual report of Prince Georges County Clinic, [M. Ross] Pub.Health Rep. **64:** 797-801, June 24, '49

possibilities of use of special zeppelins as aviation hospitals, [R. Vannutelli] Riv. med. aeronaut. **12:** 268-278, April-June '49

recent advances in aviation medicine, [H. G. Shepler, H. A. Smedal & R. L. Christy, Jr.] U.S.Nav.M.Bull. **49:** 775-787, July-Aug. '49

science and practice of aviation medicine, [A. Marulli] Riv.med.aeronaut. **12:**3-14, Jan.-March '49

toxicity of anti-malarial drugs on flying personnel, [H. I. Chinn, C. J. Ferber & D. D. Flickinger] J.Aviation Med. **20:**161-170, June '49

use of modern microanalytic methods, [G. Bilancioni] Riv.med.aeronaut. **12:**284-288, April-June '49

wartime diphtheria experience in Royal Canadian Air Force in relation to use of diphtheria toxoid, [A. H. Sellers, G. D. Caldbick & J. B. Hardie] Canad.J.Pub.Health **40:**193-199, May '49

physiologic and pathologic effects: See also Altitude, high; Oxygen, deficiency

aeromedical aspects of jet propelled aircraft; problems of high speed flight, [E. J. Kendricks & A. P. Gagge] Bull.U.S.Army M.Dept. **9:**552-562, July '49

aeromedical aspects of jet propelled aircraft; problems of safety in flight, [E. J. Kendricks & A. P. Gagge] Bull. U. S. Army M.Dept. **9:** 660-667, Aug. '49

airplane noise as cause of deafness, [W. J. Pothoven] Nederl.tijdschr.v.geneesk. **93:**2403-2407, July 16, '49

AVIATION AND AVIATORS, physiologic and pathologic effects--Continued

barotitis media, hypoxia, airsickness and bends in U. S. Eighth Air Force during World War II, [J. A. Rafferty] J.Aviation Med. **20:**356-359, Oct. '49

cardiovascular system in aviation, [C. F. Gómez González & P. A. Cué Méndez] Rev.cubana de cardiol. **10:**119-136, April-June '49

cerebral dysfunction during negative acceleration, [J. L. Gamble, Jr., R. S. Shaw, J. P. Henry & O. H. Gauer] J.Appl.Physiol. **2:**133-140, Sept. '49

clinical survey into effects of turbo-jet engine noise on service personnel; preliminary remarks, [E. D. D. Dickson & N. P. Watson] J.Laryng.& Otol. **63:**276-285, May '49

comparison of physiologic effects of positive acceleration on human centrifuge and in airplane, [E. H. Lambert] J.Aviation Med. **20:** 308-335, Oct. '49

dramamine in pilots, [S. W. Simon & E. L. Seyler] J.Aviation Med. **20:**371; 379, Oct. '49

effect of crouch position on increase in tolerance to positive acceleration afforded by antiblackout suit, [V. M. Downey, F. V. Lorentzen & E. H. Lambert] J.Aviation Med. **20:** 289-299, Oct. '49

effects of acceleration in flying on eyes, [M. Capucci] Riv. med. aeronaut. **12:**261-267, April-June '49

effects of tetraethylammonium chloride on cardiovascular reactions in man to changes in posture and exposure to centrifugal force, [G. E. Brown, Jr., E. H. Wood & E. H. Lambert] J.Appl.Physiol. **2:**117-132, Sept. '49

hearing changes during pilot training, [B. H. Senturia] Mil.Surgeon **105:** 205-208, Sept. '49

human time factor in flight; latent period of optical perception and its significance in high speed flying, [H. Strughold] J.Aviation Med. **20:**300-307, Oct. '49

intestinal gas and high altitude flying, [F. B. Hartvigsen] Nord.med. **42:**1319-1321, '49

life expectancy of career flyers, [J. A. Rafferty & S. J. Cutler] J.Aviation Med. **20:**360-364; 375, Oct. '49

maximum flying time for air crews, [B. Hannisdahl] J.Aviation Med. **20:**257-259, Aug. '49

new treatment of acute aero-otitis media (by aspiration of tympanum), [B. C. Trowbridge] Arch.Otolaryng. **50:**255-263, Sept. '49

physiologic effects of brief periods of exposure to low temperatures, [M. R. & A. J. Miller] J.Aviation Med. **20:**179-185, June '49

physiologic responses of airmen on long-range flights in Arctic, [E. M. Narsete] J.Aviation Med. **20:**336-342, Oct. '49

psychopathology of flying, [A. Mangiacapra] Riv. med.aeronaut. **12:**251-260, April-June '49

psychophysiologic studies of motion sickness and airsickness, [F. J. Kirkner] J.Comp.& Physiol.Psychol. **42:** 273-285, Aug. '49

service test report on USAF type G-4A pilots' pneumatic suit, anti-G, [E. E. Martin] Mem. Rep.Aero M.Lab. (MCREXD), pp. 1-12, May 20, '49

spontaneous pneumothorax and bullous emphysema; unusual etiology during airplane trip; case, [J. Baudot] J.franç.méd.et chir.thorac. **3:**275-277, '49

study of reaction time to light and sound as related to increased positive radial acceleration, [A. A. Canfield, A. L. Comrey & R. C. Wilson] J.Aviation Med. **20:**350-355, Oct. '49

variations in venous pressure under negative acceleration, [R. S. Shaw, J. P. Henry, J. L. Gamble, Jr. & O. H. Gauer] J.Appl.Physiol. **1:**441-447, Dec. '48

public health aspects, disinsectization of aircraft, [W. A. L. David] Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**166-172, Aug. '49

disinsectization of aircraft; recent progress of work in United Kingdom and Colonies, [H. Whittingham & R. A. E. Galley] Month.Bull. Min. Health & Pub. Health Lab. Serv. **8:**186-187, Sept. '49

AVIATION AND AVIATORS, public health aspects-- Continued
health regulations for air travel, [R. H. Barrett] Brit.M.J. **2:**329, Aug. 6, '49
tropical travel risks, [P. Manson-Bahr] M. World, London **71:**39-43, Sept. 2, '49
tests, clinical observations on value of orthostatic tolerance test in normal men, [H. T. Foley] J.Aviation Med. **20:**230-237; 278, Aug. '49
critical historical review of psychotechnics of aviation, [A. Mangiacapra] Riv.med.aeronaut. **12:**43-58, Jan.-March '49
evaluation of night vision, [P. R. McDonald] Am. J.Ophth. **32:**1535-1553, Nov. '49
relationship between leg strength, leg endurance and other body measurements, [E. R. Elbel] J.Appl.Physiol. **2:**197-207, Oct. '49
transportation of wounded and sick, air evacuation (clinical aspects), [A. V. Owston] J.Roy.Army M.Corps **93:**80-84, Aug. '49
analysis of effects of aerial transportation on patients, [K. E. Pletcher, F. L. Duff & S. J. Cutler] J.Aviation Med. **20:**251-256; 259, Aug. '49
contraindications for transportation by air, [T. Lo Monaco Croce] Riv.med.aeronaut. **12:**219-236, April-June '49
East African Air Ambulance Service, East African M.J. **26:**122-123, May '49
role of flight nurse in air evacuation, [A. R. Lazaro] Mil.Surgeon **105:**60-64, July '49
d'AVIGNON, M., and VAHLQUIST, B., Un cas de cystinose. Syndrome de Fanconi-de Toni-Debré, Arch.franç.pédiat. **6:**351-360, '49
AVITABILE, A. R., and FIORENTINO, D. J., Gangrene of entire large bowel to distal sigmoid following volvulus of hepatic flexure, New York State J.Med. **49:**2321-2323, Oct. 1, '49
AVITAMINOSIS: See Deficiency Diseases; Vitamins; and under names of deficiency diseases
AWAD, W. I.: See MOUBASHER, R., jt. auth.
AWAN, A. H., Clinical features of enteric fevers, Indian M.J. **43:**202-209, Aug. '49
AWAPARA, J.: See MARVIN, H. N., jt. auth.
AWNY, A. J.: See SCHEFF, G. J., jt. auth.
AXELROD, A. E., and HOFMANN, K., Oxybiotin derivatives as biotin and oxybiotin antagonists, J.Biol.Chem. **180:**525-534, Sept. '49
See LUDOVICI, P. P., jt. auth.
AXELROD, A. R., and BERMAN, L., Multiple squamous cell carcinoma of skin associated with chronic lymphatic leukemia; observations on effect of urethane therapy, Arch.Dermat.& Syph. **60:**625-628, Oct. '49
AXELROD, D.: See SCOTT, K. G., jt. auth.
AXELROD, J.: See BRODIE, B. B., jt. auth.
AXELROD, S. J., Health problems in industrialized agriculture, Am.J.Pub.Health **39:**1172-1175, Sept. '49
AXER, A., and SPANN-ETZIONI, J., Dislocation of ulna at radio-ulnar joint without fracture of radius (report on 2 cases), Acta med.orient. **8:**54-57, March-April '49
AXEROPHTHOL: See Vitamins, A
AXILLA
bacteriology of axillar region during first weeks of extrauterine life, [A. Delmotte] Arch.belges dermat.et syph. **5:**173-185, Sept. '49
lymph nodes: See Lymph Nodes
AXIS: See Atlas and Axis
AXON; AXOPLASM: See Neurons
AYALA GONZALEZ, A., Tratamiento quirúrgico de los abscesos hepáticos, Rev.de gastro-enterol.de México **14:**202-217, July-Aug. '49
AYAS, E.: See FINOCHIETTO, R., jt. auth.
AYASH, J. J., Headache and headache pain, Journal Lancet **69:**389-394, Nov. '49
AYCOCK, L., Medical management of premature ejaculation, J.Urol. **62:**361-362, Sept. '49
AYCOCK, THOMAS B.: See Obituaries
AYERBE VALLES, S. A., Disquisiciones sobre la lucha antituberculosa, Rev.españ.de tuberc. **18:**223-234, April '49
AYERZA'S DISEASE: See Arteries, pulmonary
AYLETT, S. O., Post-operative biliary fistula. Description of new reconstructive operation, Brit.J.Surg. **36:**387-390, April '49
AYLETT, S. O.--Continued
Early recognition of cancer of rectum, Practitioner **162:**502-507, June '49
Advanced case of mega-œsophagus due to cardiospasm, Brit.J.Surg. **37:**111-112, July '49
Value of sphincter-preserving operations in cancer of rectum, with special reference to reconstructive abdomino-perineal excision, Brit.M.J. **2:**728-731, Oct. 1, '49
AYLWARD, M.: See DAVIES, C. N., jt. auth.
AYMAN, D., Critique of reports of surgical and dietary therapy in hypertension, J.A.M.A. **141:**974-977, Dec. 3, '49
AYRE, J. E., and AYRE, W. B., Progression from "precancer" stage to early carcinoma of cervix within one year; combined cytologic and histologic study with report of case, Am. J.Clin.Path. **19:**770-778, Aug. '49
Cytology and uterine cancer detection in general practice, J.Maine M.A. **40:**253-255, Sept. '49
See AYRE, W. B., jt. auth.
AYRE, W. B., FAVREAU, R., and AYRE, J. E., Black hairy tongue following use of penicillin, J.A. M.A. **141:**548, Oct. 22, '49 [Comment on Wolfson's article]
See AYRE, J. E., jt. auth.
AYRES, J. C., and FEEMSTER, R. F., Sequelae of eastern equine encephalomyelitis, New England J.Med. **240:**960-962, June 16, '49
Medical progress; public-health aspects of virus encephalitides, New England J.Med. **240:**966-975, June 16, '49
AYRES, S., JR., Is it ringworm? Review of clinical features and therapy of group of disorders caused by superficial fungous infection, Am.J. Nursing **49:**777-780, Dec. '49
AYRES, S., III, and MIROVICH, J. I., Traumatic marginal alopecia in white women, Arch. Dermat.& Syph. **60:**1116-1119, Dec. '49
AYRES, S., III: See AYRES, S., jt. auth.
AYRES NETTO, J., O estudo da anatomia no Brasil; primordios do seu ensino, Rev.med.e cir.de São Paulo **9:**155-172, April '49
AYVAZIAN, L. F.: See BADGER, T. L., jt. auth.
AZAGRA, L., Las llamadas uretras dobles; aportación a su casuística, Arch.españ.urol. **5:**217-224, Jan. '49
AZAMBUJA, A., Significação clínica das dispnéias, Rev.med.Rio Grande do Sul **5:**265-271, May-June '49
AZAMBUJA, M. A.: See OSORIO, L. A., jt. auth.
AZAMBUJA, V., O distúrbio metabólico fundamental do diabete, Rev.brasil.med. **6:**460-463, July; 532-536, Aug. '49
AZAR, J. E., PIPKIN, A. C., and GARABEDIAN, G. A., Intensive treatment regimes of vesical schistosomiasis with fuadin, Am.J.Trop. Med. **29:**595-604, July '49
de AZEVEDO, J. F.: See FONSECA, F., jt. auth.
AZEVEDO, S., Em torno da ação terapêutica dos extratos de certos cogumelos no câncer humano; nota prévia, Rev.brasil.cancerol. **2:**5-7, March-Dec. '48
de AZEVEDO MARQUES, R.: See Marques, R. de A.
AZIDES
effect of sodium azide on respiration of rat skeletal muscle and brain cortex in vitro, with special reference to temperature, [N. Hollinger, F. A. Fuhrman, J. J. Lewis & J. Field] J.Cell.& Comp.Physiol. **33:**223-246, April '49
AZNAREZ GARCIA, J., Amaurosis y ambliopia histéricas (estudio de conjunto), Arch.Soc.oftal. hispano-am. **9:**648-665, June '49
AZNAR-FERRERES, J., Pregnancy test using male Anura, Nature, London **163:**881-882, June 4, '49
AZNAR-GARCIA, J., Acerca de las hepatitis brucelósicas, Rev.clín.españ. **33:**17-30, April 15, '49
La serocoagulación por el calor y la evolución del foco neumónico, Med.clín., Barcelona **12:**318-328, May '49
AZNAR REIG, A., Bases teóricas de la lesión, en las ictericias hepatocelulares, Med.colon., Madrid **14:**115-124, Aug. '49

AZNAR REIG, A.--Continued
Elementos de juicio y criterios seguidos para juzgar la influencia de los procederes terapéuticos en las ictericias hepatocelulares, Medicina, Madrid (pt. II) **17:**129-145, Sept. '49

AZOBENZENES
carcinogenic activities of certain halogen derivatives of 4-dimethylaminoazobenzene in rat, [J. A. Miller, R. W. Sapp & E. C. Miller] Cancer Research **9:**652-660, Nov. '49
diet and azo dye tumors; effect of diet during period when dye is not fed, [C. C. Clayton & C. A. Baumann] Cancer Research **9:**575-582, Oct. '49
effects of certain azo dyes upon cockroach Blattella germanica, [J. L. Noland & C. A. Baumann] Proc.Soc.Exper.Biol.& Med. **71:**365-368, July '49
influence of diet on riboflavin content and ability of rat liver slices to destroy carcinogen N,N-dimethyl-p-aminoazo-benzene, [C. J. Kensler] J.Biol.Chem. **179:**1079-1084, July '49
intracellular composition of livers from rats fed various aminoazo dyes; 4-aminoazobenzene, 4-dimethylaminoazobenzene, 4-methyl-, and 3'-methyl-4-dimethylaminoazobenzene, [J. M. Price, E. C. Miller, J. A. Miller & G. M. Weber] Cancer Research **9:**398-402, July '49
investigations on serum proteins in rats during development of hepatic tumors due to feeding p-dimethylaminoazobenzene, [C. Hoch-Ligeti, H. Hoch & K. Goodall] Brit.J.Cancer **3:**140-147, March '49
metabolic study of methyl groups of butter yellow (dimethylaminoazobenzene), [R. A. Boissonnas, R. A. Turner & V. du Vigneaud] J. Biol.Chem. **180:**1053-1058, Oct. '49
primary pancreatic tumors in rats fed p-dimethylaminoazobenzene, [C. Hoch-Ligeti] Brit.J.Cancer **3:**285-288, June '49
protein-bound aminoazo dyes formed in vivo from 4-dimethylaminoazobenzene and its C-monomethyl derivatives, [E. C. Miller, J. A. Miller, R. W. Sapp & G. M. Weber] Cancer Research **9:**336-343, June '49
reductive cleavage of 4-dimethylaminoazobenzene by rat liver: intracellular distribution of enzyme system and its requirement for triphosphopyridine nucleotide, [G. C. Mueller & J. A. Miller] J.Biol.Chem. **180:**1125-1136, Oct. '49

AZOCARMINE: See Stains and Staining, methods

AZOMETHANE
diazomethane poisoning; fatal case with autopsy, [E. B. LeWinn] Am.J.M.Sc. **218:**556-562, Nov. '49

AZONAPHTHALENES
failure to produce liver cancer with 4-dimethylaminobenzene-1-azo-2-naphthalene, [T. Miyaji, H. Ishida & M. Iwasaki] Gann **40:** 94-95, Dec. '49

AZOPROTEINS: See Proteins

AZOTEMIA: See Blood, urea; Uremia

AZOTOLUENES
effect of some split products of 2,3'-azotoluene on urinary bladder in rat and their excretion of various diets, [B. Ekman & J. P. Strömbeck] Acta path.et microbiol.Scandinav. **26:**447-471, '49

AZOTURIA: See Urine, nitrogen

de AZUA DOCHAO, L., and HIJAR ARINO, A., Estudio de un caso de histiocitoma, Actas dermo-sif. **40:**683-688, April '49

AZULAY, R. D., Contribuição ao estudo da pelagra; nove casos observados, An.brasil.de dermat. e sif. **24:**147-166, June '49

GOULART, T. D., and PIVA, S. A., Observações preliminares sôbre a bismutoterapia oral no tratamento da sífilis; cinco casos com manifestações tardias tratados pelo bismutato de dihidroxipropila, Hospital, Rio de Janeiro **36:**197-212, Aug. '49

AZULENES: See Inflammation, therapy

AZZALINI, M., Sulla attività ed importanza della propaganda antinfortunistica aziendale, Rassegna di med.indust. **18:**35-40, Jan.-Feb. '49

AZZARIO, P., Considerazioni su di un caso di peritonite da perforazione appendicolare risolta con cura di penicillina, Minerva med. **2:**93-96, July 28, '49

AZZI, E., Complicazioni neurologiche del sodoku, Gior.di clin.med. **30:**171-182, March '49

AZZINI, J. E., El costo de la obra de medicina preventiva que realiza la comisión honoraria para la lucha antituberculosa, Hoja tisiol. **9:**165-169, June '49

AZZOLINI, U., Sull'etiopatogenesi della cheratite a bandeletta, Rassegna ital.d'ottal. **18:**171-181, May-June '49

B

BAAB, O. D.: See **GASTON, S. R., jt. auth.**
See **SMITH, A. D., jt. auth.**

BAADER, E. W., Baumwollunge--Zuckerrohrlunge-Farmerlunge, Deutsche med.Wchnschr. **74:**1211-1213, Oct. 7, '49

BAARREGAARD, A., Dental conditions and nutrition among natives in Greenland, Oral Surg.,Oral Med.& Oral Path. **2:**995-1007, Aug. '49

BAARSMA, P. R.: See **HUIZINGA, E., jt. auth.**

BAASCH, E., Contribution à l'étude du "syndrome paralytique unilatéral global des nerfs craniens" (syndrome de R.Garcin), Schweiz.Arch. f.Neurol.u.Psychiat. **63:**5-16, '49

BABA, G.: See **SCHMITZ, H. E., jt. auth.**

BABADZHANYAN, O. K., Malignant degeneration of chronic bone lesions, Vestnik khir. (no. 2) **69:**31-34, '49

BABBAR, I., and AHMAD, B., Observations on ascorbic acid; oxalic acid as extractant of ascorbic acid from plant materials and its effect on stability of ascorbic acid, Ann.Biochem.& Exper.Med. **9:**103-106, March-April '49

BABCOCK, K. O.: See **HINMAN, F., JR., jt. auth.**

BABCOCK, W. W. (Detroit): See **CANTOR, M. O., jt. auth.**

BABCOCK, W. W. (Philadelphia), Surgical treatment of malignancy of large intestine, Ann.West. Med.& Surg. **3:**263-265, Aug. '49
and BACON, H. E., Carcinoma of large bowel; appraisal of operations without permanent abdominal colostomy, based on over 1100 personal cases, Philadelphia Med. **44:**1931-1935, July 23, '49

BABIN, R., BRISOU, J., and RIGAUD, A., Activité bactériostatique de la papaïne, Ann.Inst.Pasteur **77:**208, Aug. '49
See **RIGAUD, A., jt. auth.**

BABKIN, B. P., Ivan Petrovich Pavlov (1849-1936), Nature, London **164:**510-511, Sept. 24, '49
See **SPEAKMAN, T. J., jt. auth.**

BABLET, J., La fièvre jaune a-t-elle livré tous ses secrets? Biol.méd.,Paris **38:**181-220, July-Sept. '49

BABLIK, L., Audiogramm nach Mastoidektomie, Wien.klin.Wchnschr. **61:**663-667, Oct. 14, '49

BABOLINI, G., and MARCONI, P., Il contagio tubercolare in adulto. La tubercolosi postprimaria tra fratelli, Arch.tisiol. **4:**331-372, July-Aug. '49

BABUDIERI, B., Durch Spirochäten, insbesondere durch Leptospiren verursachte Krankheiten, Arb.staatl.Inst.exper.Therap.,Hft. 44, pp. 32-44, '44
and ARCHETTI, I., Isolamento del virus dell'attuale epidemia influenzale, Rendic.Ist.super. san. **12:**417-428, '49

BABY SITTING: See Infants, care of

BACCARI, V., and VERGINE, A., Sull'importanza del fegato nella formazione dei corpi creatinici, Boll.Soc.ital.biol.sper. **25:**258-260, March '49

BACCI, V., L'affettività in un gruppo di minorenni con tendenze antisociali esaminati col reattivo di Rorschach, Arch.psicol.,neurol.e psichiat. **10:**211-215, June '49

BACH: See **VERGER, P., jt. auth.**

BACH, C.: See **MARQUEZY, R. A., jt. auth.**

BACH, D., Un cas de tumeur épendymaire de la queue de cheval, Schweiz.Arch.f.Neurol.u. Psychiat. **63:**17-28, '49

BACH, F., Osteoarthritis of knee; notes on principles of Bisgaard in treatment, Brit.J.Phys.Med. **12:**124-126, Sept.-Oct. '49

BACH, FRITZ WERNER: See Obituaries

BACH, R.: See SCHWAIGER, M., jt. auth.

BACHI, S., Sulla patogenesi delle forme essudative della tubercolosi laringea, Arch.ital.di otol. **60:**30-39, Jan.-Feb. '49

Sulla tubercolosi laringea nell'infanzia risultati della terapia streptomicinica, Arch.ital.di otol. **60:**85-91, March-April '49

BACHILLER, F.: See ROMERO VELASCO, E., jt. auth.

BACHMAN, A. L., and HARRIS, W., Roentgen therapy for pituitary adenoma; correlation of tumor dose with response in 64 cases, Radiology **53:**331-341, Sept. '49

BACHMAN, K. P., Pheochromocytoma; report of case, U.S.Nav.M.Bull. **49:**1145-1150, Nov.-Dec. '49

BACHMAN, M., Psychiatric social worker in Delaware Mental Hygiene Clinic, Delaware State M.J. **21:**176-180, Aug. '49

BACHMAN, M. C., Symposium on antibiotics; in vitro studies on possible synergistic action between penicillin and bacitracin, J.Clin.Investigation **28:**864-866, Sept. (pt. 1) '49

BACIGALUPO, F., Linfo sarcomas gastro intestinales, Rev.méd.de Chile **77:**394-400, June '49

BACILIPIN: See Bacteria, subtilis

BACILLI: See Bacteria

BACILLURIA: See Urine, bacteria

BACILYSIN: See Bacteria, subtilis

BACITRACIN

absorption, distribution, excretion and toxicity in man, [H. A. Zintel, R. A. Ma, A. C. Nichols & H. Ellis] Am.J.M.Sc. **218:**439-445, Oct. '49

distribution in body, [P. Teng, F. S. Levin & F. L.Meleney] Proc.Soc.Exper.Biol.& Med. **72:**244-247, Oct. '49

induced resistance to bacitracin in cultures of Staphylococcus aureus, [J. L. Stone] J.Infect. Dis. **85:**91-96, July-Aug. '49

symposium on antibiotics; in vitro studies on possible synergistic action between penicillin and bacitracin, [M.C.Bachman] J.Clin.Investigation **28:**864-866, Sept. (pt. 1) '49

symposium on antibiotics; purity studies on polypeptide antibiotics; bacitracin, [L. C. Craig, J. D. Gregory & G. T. Barry] J.Clin.Investigation **28:**1014-1017, Sept. (pt. 1) '49

therapy: See also Ear, diseases; Gangrene, gas; Pharynx, diseases; Pyoderma, therapy; Respiratory Tract, diseases

efficacy and safety of intramuscular administration in various types of surgical and certain medical infections, with analysis of 270 cases, [F. L. Meleney & others] Surg.,Gynec.& Obst. **89:**657-683, Dec. '49

systemic bacitracin in surgical infections, [F. L. Meleney] J.Michigan M.Soc. **48:**1154-1155, Sept. '49

toxicity, nephrotoxicity in man, [A. J. Michie, H. A. Zintel, I. S. Ravdin & M. Ragni] Surgery **26:**626-632, Oct. '49

symposium on antibiotics; comparative study of renal damage produced in mice by various lots of bacitracin, [L. W. Smith, F. H. Schultz, Jr., W. L. Ott & H. G. Payne] J.Clin.Investigation **28:**1018-1021, Sept. (pt. 1) '49

BACK

roentgenologic behavior of ureters in semeiotics of hypochondriac and lumboiliac tumefactions, [G. Botturi] Arch.ital.urol. **23:**252-276, '49

tumors, episacroiliac lipomas, [V. J. Hittner] Am. J.Surg. **78:**382-383, Sept. '49

giant nevus treated by complete excision and skin grafting (Thiersch), [C. A. R. Schulenburg] Arch.Surg. **59:**1265-1266, Dec. '49

gigantic angioma, [A. Dussaut] Cong.latino am. cir.plást. (1947) **4:**487-492, '49

wounds and injuries: See also Spine, wounds and injuries

injured back, [F. May] M.J.Australia **2:**309-311, Aug. 27, '49

BACKACHE

classification of lumbosacral and lumbosciatic pains, [A. Dereymaeker] Palfijn **8:**17-20, Jan. '49

evaluation of patients with low back pain, [G. E. Haggart & M. T. Hurley] Tr.New England S. Soc. **29:**207-217, '48

low back pain; value of specific tests in differential diagnosis, [E. D. McBride] Rocky Mountain M.J. **46:**631-638, Aug. '49

orthopedic back, [P. D. Wilson] Compens.Med. **2:**4-10, June '49

pain in lumbosacral region, [J. Browder] Bull. New York Acad.Med. **25:**434-440, July '49

etiology and pathogenesis, analysis of 50 cases, [P. N. Barton] Indust.Med. **18:**391-393, Sept. '49

causes of lumbago, [J. Heidenhoffer] Ztschr.f. Orthop. **78:**279-292, '49

central backache due to outside pressure in adults, [W.R.H. Kranenburg] Nederl.tijdschr. v.geneesk. **93:**2327-2328, July 9, '49

diagnosis and treatment of "mechanical backache," [G. S. Phalen] J.A.M.A. **141:**445-448, Oct. 15, '49

diagnosis of lumbago, with special consideration of intervertebral disk changes as etiologic factor, [W. A. Zuelzer] Deutsche med.Wchnschr. **74:**1303-1306, Oct. 28, '49

differential diagnosis of painful syndromes of lumbosacral region, [J.E.W.Brocher] Praxis **38:**503-513, June 9, '49

disk syndrome; results of conservative care of patients with positive myelograms, [P. C. Colonna & Z. B. Friedenberg] J.Bone & Joint Surg. **31-A:**614-618, July '49

fibrositis and psychogenic backache, [K.K.Sherwood & B. Zimmerman] Northwest Med. **48:**465-469, July '49

in males, [H.Schoenemann] Ztschr.f.ärztl.Fortbild. **43:**588-590, Nov. 15, '49

low back pain; study of 12 cases, [H. Herschel, J.R. von Ronnen & K. de Ruiter] Med.maandbl. **2:**257-263, Sept. '49

low back pain with sciatica; importance of ruptured intervertebral disk, [C. E. Troland] South.Med.& Surg. **111:**201-203, July '49

lumbar backache due to tilted sacrum, [F. Poilleux] Presse méd. (supp.) **57:**478C - 478D, May 25, '49

lumbar sequels of surgical therapy of discal hernias, [A. Sicard & O. Jouve] Presse méd. **57:**546-547, June 15, '49

neurosurgical back, [J.Browder] Compens.Med. **2:**11-12, June '49

sciatic neuralgia as frequent cause of lumbago in women, [H. Heusler-Edenhuizen] Deutsche med.Wchnschr. **74:**1338-1339, Nov. 4, '49

significance of lumbar nucleus pulposus hernia as cause, [Stimpfl] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 87-105, '48

therapy, flexion treatment for low back and sciatic pain, [W. C. Basom, L. W. Breck & M. H. Leonard] Southwestern Med. [**30**]:163-165, Aug. '49

histamine therapy of lumbar nephralgia, [M. Carando] Urologia **16:**112-116, April 20, '49

low back pain and sciatica, [C. J. Wagner] Am. J.Surg. **78:**203-209, Aug. '49

lumbago, with special consideration of intervertebral disk changes as etiologic factor, [W. A. Zuelzer] Deutsche med.Wchnschr. **74:**1303-1306, Oct. 28, '49

"mechanical backache," [G.S. Phalen] J.A.M.A. **141:**445-448, Oct. 15, '49

pelvic flexion cast in treatment of chronic lumbar backache, [C.A.Splithoff] Am.J.Surg. **78:**384-385, Sept. '49

psychiatric aspects of low back syndrome; narcotherapeutic approach, [O. L. Bendheim] Arizona Med. **6:**30-34, July '49

surgical treatment of low back pain; end result of 82 cases, [J. W. Miller, L. H. Edmunds & T. M. Armstrong] Northwest Med. **48:**614-616, Sept. '49

BACKACHE, therapy--Continued
surgical treatment of low back pain with sciatic radiation (nerve compression syndrome); preliminary report on 346 cases, [A.S.Crawford, C. L. Mitchell & G. R. Granger] Arch. Surg. **59:**724-730, Sept. '49

BACKER, A. M.: See LEVINE, P., jt. auth.

de BACKER, J., Applications of radioactive isotopes in physiology and medicine, Belg.tijdschr. geneesk. **5:**889-897, Oct. 1, '49

BACKUS, B. S., I roomed in with my new baby, Child **14:**66-67; 77, Nov. '49

BACLESSE, F., La rœntgenthérapie seule employée dans le traitement des cancers du sein, opérables et inopérables, J.de radiol.et d'électrol. **30:**323-328, '49
Roentgen therapy as sole method of treatment of cancer of breast, Am.J.Roentgenol. **62:**311-319, Sept. '49

BACON, E. K.: See LASSEN, S., jt. auth.

BACON, H. E., Cancer of rectum, Surgery **26:**584-589, Oct. '49
See **BABCOCK, W. W., jt. auth.**
and **ROWE, R. J.**, Management of cancer of lower part of bowel, Arch.Surg. **59:**1278-1288, Dec. '49
and **SAUER, I.**, Conduta cirúrgica nas afecções do cólon distal e reto, Rev.brasil.de cir. **18:**645-659, Oct. '49
and **SHERMAN, L. F.**, Postoperative management following surgery of malignancies of large bowel, Minnesota Med. **32:**903-908, Sept. '49
See **SPAULDING, E. H., jt. auth.**
and **TRIMPI, H. D.**, Anterior resection or abdominoperineal proctosigmoidectomy for carcinoma of rectum, Rocky Mountain M.J. **46:**716-718, Sept. '49
and **VAUGHAN, G. D.**, Abdominoperineal proctosigmoidectomy for cancer of lower bowel; incidence of local recurrence, Ohio State M. J. **45:**807-810, Aug. '49

BACON, W. B., Modified Waters apparatus for thoracic surgery, Brit.M.J. **2:**868-869, Oct. 15, '49

BACQ, Z. M., Réactions du muscle strié d'amphibien et de l'intestin du mammifère au D.F.P. (diisopropylfluorophosphate), Arch.internat.de physiol. **56:**398-407, June '49
Sur le mode d'action des raycns x, Rev.méd. Liège **4:**576-580, Oct. 1, '49
and **WEEKERS, R.**, Altérations pupillaires provoquées par la diathermie du corps ciliaire et par l'injection orbitaire d'alcool. Essai d'interprétation, Bull.Acad.roy.de méd.de Belgique **14:**183-208, '49
FISCHER, P., and LECOMTE, J., Fluorescence, actions inhibitrices et structure chimique des amines sympathicomimétiques, Arch.internat.de physiol. **56:**380-397, June '49
LECOMTE, J., and FISCHER, P., Le métabolisme de l'adrénaline, de l'adrénochrome et de sa semicarbazone, Bull.Soc.chim.biol. **31:**395-397, '49
CHARLIER, R., PHILIPPOT, E., and DUNON, G., L'action de l'adrénochrome et de sa semicarbazone sur le débit cardiaque du chien, Arch. internat. de physiol. **57:**62-66, Oct. '49
CHARLIER, R., PHILIPPOT, E., and FISCHER, P., Action of sodium thiocyanate on cardiac output, Brit.J.Pharmacol. **4:**162-167, June '49

BACTEREMIA
See also Diphtheria; Septicemia; Tuberculosis, bacteremia in; etc.
bacteremia following dental extractions, [M. G. McEntegart & J. S. Porterfield] Lancet **2:**596-598, Oct. 1, '49
method for measuring removal of bacteria from blood by various organs of intact animal, [S. P. Martin, G. P. Kerby & B. C. Holland] Proc.Soc.Exper.Biol.& Med. **72:**63-68, Oct. '49
pathogenesis of hematogenous spread of bacteria from bronchiectases, [W. Gürich] Beitr.Klin. Tuberk. **101:**501-504, '48

BACTERIA
See also Diphtheria, bacilli; Meningococci; Milk, bacteriology; Respiratory Tract, bacteriology; Soil, bacteriology; Tubercle Bacilli; Typhoid, bacilli; Vagina, bacteriology; Viruses; etc.
bacteria, fungi and cancer, [J. Moreno] Semana méd. **2:**260-263, Aug. 11, '49
bacterial synthesis of vitamins, [H. Tastaldi] Arq.de biol. **33:**57-66, May-June '49
bacteriology of industrially laundered baby diapers; 3-year survey, [C. P. Brown, W. L. Obold & F. H. Wilson] Pennsylvania M.J. **52:**1473-1475, Oct. '49
classification, [E.J.F.Wood] Nature, London **164:**867-869, Nov. 19, '49
color reaction of erythrocytes in presence of bacteria; application in clinical biology, [P. P. Lévy] Compt.rend.Acad.sc. **229:**784-786, Oct. 17, '49
electron microscopy of bacteria and viruses, [A. S. McFarlane] Brit.M.J. **2:**1247-1250, Dec. 3, '49
examination by diffraction of roentgen rays, [F. Fournier] Compt.rend.Acad.sc. **229:**37-38, July 4, '49
mechanical key for generic identification, [V. B. D. Skerman] Bact.Rev. **13:**175-188, Sept. '49
abortus and melitense group: See also Undulant Fever
action of parasitic ameba and antibiotic of Micrococcus on brucella cultures, [O. Bonilla Soto & P. Morales Otero] Puerto Rico J.Pub. Health & Trop.Med. **24:**305-319, June '49
bacterial variation and selective environments; effects of sera from Brucella-infected animals and from normal animals of different species upon variation of Brucella abortus, [W. Braun] J.Bact. **58:**299-305, Sept. '49
bacterial variation and selective environments; nature of selective serum factor affecting variation of Brucella abortus, [W. Braun] J. Bact. **58:**291-297, Sept. '49
comparative bacteriostatic effect of aureomycin and streptomycin, [H. Lacy & C. E. Lankford] Texas Rep.Biol.& Med. **7:**260-269, '49
for Bacillus melitense in various diseases, [L. Manguso] Acta med.ital. **4:**143-146, June '49
heat-stable, water-soluble brucella allergen; preliminary report, [A. Pomales Lebrón] Puerto Rico J.Pub.Health & Trop.Med. **24:**337-342, June '49
influence of Bacillus abortus suspensions on increase of immunity produced by staphylococcic toxoid, [R. Richou, C. Gerbeaux & J. Schlaepfer] Compt.rend.Acad.sc. **229:**858-860, Oct. 24, '49
melitococcic endocarditis and endotheliitis; case, [R. Crosnier & Tabusse] Bull.et mém. Soc.méd.d.hôp.de Paris **65:**739-745, June 3-10, '49
short note on brucella fractionation, [M. R. Castañeda] Puerto Rico J.Pub.Health & Trop.Med. **25:**72-74, Sept. '49
symposium on antibiotics; experimental studies on action of streptomycin, aureomycin and chloromycetin on Brucella, [E. M. Yow & W. W. Spink] J.Clin.Investigation **28:**871-885, Sept. (pt. 1) '49
toxicity of certain amino acids for Brucellae, [V. T. Schuhardt, L. J. Rode & G. Oglesby] J.Bact. **58:**665-674, Nov. '49
acid-fast: See also under names of acid-fast bacteria, as Leprosy, bacilli; Tubercle Bacilli; etc.
modifications of acid-fast bacilli produced by Aspergillus versicolor, [D. Hagiesco, I. Greceanu, I. Mira & C. Gherondache] Arch. roumaines path.expér.et microbiol. **15:**282-285, '48
acne: See Acne
action: See Fermentation, bacterial
aerobacter, aerobacter meningitis in newborn infant 4 days old, [P. Refinetti, J. B. dos Reis & R. Aidar Aun] Arq.neuro-psiquiat., São Paulo **7:**299-305, Sept. '49

BACTERIA--Continued
aerobic, aerobic sporeforming bacteria capable of growth at high temperatures, [R. E. Gordon & N. R. Smith] J.Bact. **58:**327-341, Sept. '49
antibacterial properties of some species of aerobic spore-forming bacilli, [K. Gilliver] Brit.J.Exper.Path. **30:**214-220, June '49
content of antibiotic substance, ferments and vitamins in spore-forming bacterial bodies (Bacteria brevis), [H. Anzai & others] Kitasato Arch.Exper.Med. **21:**121-122, Nov. '48
vitamin requirements of stenothermophilic aerobic sporogenous bacilli, [R. C. Cleverdon, M. J. Pelczar, Jr. & R. N. Doetsch] J.Bact. **58:**523-526, Oct. '49
aerogenes: See Bacteria, typhoid group
aerogenes capsulatus: See also Gangrene, gas
Bacillus enterotoxicus (Bacillus welchii type F) among strains of Bacillus welchii of Zeissler's collection of anaerobes, [C. Dieckmann] Zentralbl.f.Bakt. (Abt. 1) **153:**315-316, April 28, '49
Bacillus enterotoxicus (Bacillus welchii type F) in earth and waste waters, [H. Hormann & W. Schröder] Med.Monatschr. **3:**749-750, Oct. '49
Bacillus enterotoxicus (Bacillus welchii type F) in feces of normal persons, [E. Hain] Zentralbl.f.Bakt. (Abt. 1) **153:**319-325, April 28, '49
Bacillus enterotoxicus (Bacillus welchii type F) in members of same family, [E. Hain] Zentralbl.f.Bakt. (Abt. 1) **153:**316-319, April 28, '49
behavior of bacteriophage active on Clostridium welchii, [A. Guelin] Ann.Inst.Pasteur **77:**40-46, July '49
demonstration and characterization of antimucopolysaccharase of Welch-Fränkel bacilli, [E. Werle & R. Bauereis] Biochem.Ztschr. **319:**542-548, '49
development of highly toxic cultures from strain of perfringens bacilli with slight original toxicity by means of micromanipulation technic, [G. Wildführ] Zentralbl.f.Bakt. (Abt. 1) **154:**211-213, Aug. 25, '49
exsanguination-transfusion and peritoneal dialysis in therapy of postabortal perfringens septicemia; case with recovery, [A. Sicard, C. Dufourmentel & K. Agopian] Mém.Acad.de chir. **75:**495-498, June 1-8, '49
mechanism of renal involvement in perfringens septicemias; penicillin therapy of 2 cases with recovery, [M. Albeaux-Fernet, Sachs & G. Basset] Presse méd. **57:**611-612, July 2, '49
new bacillus in intestinal contents of patients with enteritis necroticans, [J. Zeissler & L. Rassfeld-Sternberg] Zentralbl.f.Bakt. (Abt. 1) **153:**304-312, April 28, '49
nomenclature of Clostridium welchii toxins, [R. Prigge] Zentralbl.f.Bakt. (Abt. 1) **154:**269-272, Sept. 23, '49
nonspecific inhibition of lecithinase activity of type A Clostridium welchii toxin, [R. R. Wagner] J.Bact. **58:**491-496, Oct. '49
occurrence of vegetative cells of Clostridium perfringens in soil, [L. De S. Smith & M. V. Gardner] J.Bact. **58:**407-408, Sept. '49
place in classification of new toxinogenic types E and F of Welchia perfringens and Welchia agni, [A. R. Prévot] Ann.Inst.Pasteur **76:**492-498, June '49
postabortal infection with Clostridium welchii; 2 cases, with special reference to oliguria and to penicillin treatment, [M. A. M. Bigby & F. A. Jones] J.Obst.& Gynaec.Brit.Emp. **56:**636-647, Aug. '49
postabortal welchii infection, [B. B. Weinstein & C. L. Buerger, Jr.] Mississippi Doctor **27:**55-58, July '49
toxin production by gas gangrene bacilli in culture experiments and in synthetic mediums, [G. Wildführ] Zentralbl.f.Bakt. (Abt. 1) **154:**272-285, Sept. 23, '49
toxins of Bacillus enterotoxicus (Bacillus welchii type F) isolated from patients with enteritis necroticans, [C. L. Oakley] Zentralbl.f.Bakt. (Abt. 1) **153:**312-315, April 28, '49

BACTERIA--Continued
aertrycke: See Salmonella typhimurium
agglutination: See Agglutinins and Agglutination; and under names of bacteria
alcaligenes: See Bacteria, typhoid group
alvei, alvein, [K. Gilliver, A. M. Holmes & E. P. Abraham] Brit. J. Exper. Path. **30:**209-213, June '49
anaerobic: See also Bacteria, aerogenes capsulatus; Bacteria, clostridium; Gangrene, gas; etc.
cellulolytic bacteria, [J. Pochon] Ann.Inst.Pasteur **77:**419-433, Oct. '49
oxidative catabolism of amino acids in strictly anaerobic bacteria, [B. Nisman & G. Vinet] Ann.Inst.Pasteur **77:**277-301, Sept. '49
reduction of nitrates and anaerobiosis, [J. Meiklejohn] Ann.Inst.Pasteur **77:**389-394, Oct. '49
anitratum, possible occurrence of Bacterium anitratum in several cases of conjunctivitis, [W. A. Moor] Am. J. Ophth. **32:**1593-1594, Nov. '49
antagonism: See also Salmonella
antagonism between apathogenic and numerous pathogenic micro-organisms, [K. Noster] Zentralbl.f.Bakt. (Abt. 1) **154:**41-47, May 15, '49
antagonistic action and enzymatic action of spore-forming bacilli, [H. Anzai & others] Kitasato Arch.Exper.Med. **21:**118-120, Nov. '48
diverse incidence of antagonistic bacteria in relation to different substrata, [A. González Ochoa, A. Vázquez & M. de los Angeles Sandoval] Rev.d.Inst.salub.y enferm.trop. **10:**113-117, June '49
interesting aspect of antagonism of gram-negative bacillus to pathogenic staphylococci, [N. Stamatin] Arch. roumaines path. expér.et microbiol. **15:**64-67, '48
method for tracing and comparing bacterial antagonists from surface water with aid of perforated Petri dishes, [K. H. Gan & R. Gispen] Docum.neerl.et indones.morbis trop. **1:**104-109, June '49
studies on antibiotic substance against tubercle bacilli obtained from spore-bearing organism; on some properties of antibiotics obtained from spore bearer, [D. Nagaki] Kitasato Arch.Exper.Med. **21:**123-128, Nov. '48
anthrax: See Anthrax
autolysis: See Autolysis, bacterial
Bang's: See Bacteria, abortus and melitense group
Bordet-Gengou: See Whooping Cough
botulinus: See Botulism
brevis: See Bacteria, aerobic
bronchisepticus, bacterial resistance in relation to combined use of streptomycin and sulfadiazine (sulfonamide), [H. M. Powell] Ohio State M. J. **45:**976-978, Oct. '49
brucella: See Bacteria, abortus and melitense group
Buday's, study of Spherophorus pyogenes, [R. Tardieux & L. Second] Ann.Inst.Pasteur **76:**543-545, June '49
Calmette-Guerin (BGG): See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine
carriers: See under names of bacteria and diseases, as Diphtheria, carriers; Typhoid, carriers; etc.
chauvoei: See Bacteria, clostridium
cholerae asiaticae: See Cholera, vibrio
circulans: See Circulin; Polypeptin
clostridium: See also Bacteria, aerogenes capsulatus; Botulism; Tetanus, bacilli; etc.
effect of antitoxin on experimental infection with Clostridium novyi (oedematiens) in guinea pigs, with note on active immunization, [G. G. Waters & P. J. Moloney] Canad.J.Research, Sect. E **27:**171-176, June '49
further studies on bacterial collagenase, [M. Delaunay, M. Guillaumie & A. Delaunay] Ann. Inst. Pasteur **77:**220-227, Sept. '49
lecithinases, collagenases and hyaluronidases of various strains, [C. L. Oakley] Ann.Inst. Pasteur **77:**380-388, Oct. '49

BACTERIA, clostridium--Continued
significance of Clostridium welchii in cervical swab and blood-stream in postpartum and postabortum sepsis, [A. M. Ramsay] J.Obst. & Gynaec.Brit.Emp. **56:**247-258, April '49
study of 2 new diseases discovered in France (multirecurrent benign endothelial leukocytic meningitis and necrotic fatal hepatitis due to Clostridium oedematiens); 2 cases, [I. Benzecry] Vida nueva **64:**29-38, Aug. '49
various hemolytic toxins; activity of gangrene and Clostridium chauvoei antiserums, [M. Guillaumie, A. Kréguer, M. Fabre & G. Bécoulet] Ann.Inst.Pasteur **77:**1-30, July '49
cocci, isolation and extraction of substance, bacteriostatic for gram-positive cocci from mycelium of Actinomyces griseus, [E. Arquié & others] Compt.rend.Acad.sc. **229:**635-636, Sept. 26, '49
coli: See also Bacteria, typhoid group; Bacteriophage, typhoid group; Urinary Tract, infections
action of cationic detergents on bacteria and bacterial enzymes, [W. E. Knox, V. H. Auerbach, K. Zarudnaya & M. Spirtes] J.Bact. **58:**443-452, Oct. '49
action of phenylalanine on growth of bacilli inhibited by indolacrylic acid, [C. Marnay] Compt.rend.Acad.sc. **229:**1036-1038, Nov. 14, '49
acute bacterial endocarditis of "Escherichia coli" origin; streptomycin treatment, [J. Love, C. P. Powell, W. M. Strunk & G. F. Hinkens] U. S. Nav.M.Bull. **49:**1070-1075, Nov.-Dec. '49
adaptation of Escherichia coli to d-sorbitol in presence of amino acids, [A. J. Rosenberg] Compt.rend.Acad.sc. **229:**257-258, July 18, '49
adrenal changes produced in rats by infection with B. tularense and B. coli, [G. B. Pinchot, V. P. Close & C. N. H. Long] Endocrinology **45:**135-142, Aug. '49
application of nitrite test with aid of Griess' reagent in demonstration of coli bacilli in human milk, [I. Pfeilstücker] Ztschr.f.Kinderh. **66:**596-602, '49
bacteriologic differences in feces of individuals with and without carcinoma, [A. Langer, D. de Jongh & J. García Méndez] Arch.cubanos cancerol. **8:** 61-62, Jan.-March '49; Rev.méd. cubana **60:**126-127, Feb. '49
bilateral silent colibacillary pyelonephritis in pregnancy; case, [M. Macedo] Rev.clín.Inst. maternal **2:**83-85, '49
biochemical studies of virus reproduction; chemical composition of Escherichia coli bacteriophage T6 and its host, [L. M. Kozloff & F. W. Putnam] J.Biol.Chem. **181:** 207-220, Nov. '49
colibacillary spondylitis, [R. Claisse, S. Godlewski & J. Masselin] Paris méd. **39:**263-268, June 11, '49
comparison of coliform and enterococcus organisms as indices of pollution in frozen foods, [M. O. Burton] Food Research **14:**434-438, Sept.-Oct. '49
consequences of mutation during growth of biochemical mutants of Escherichia coli; inhibition of histidine-independent bacteria by histidineless bacteria in aerated cultures, [F. J. Ryan & L. K. Schneider] J.Bact. **58:** 191-200, Aug. '49
consequences of mutation during growth of biochemical mutants of Escherichia coli; inhibition of histidine-independent bacteria by histidineless bacteria in unshaken cultures, [F. J. Ryan & L. K. Schneider] J.Bact. **58:** 181-189, Aug. '49
consequences of mutation during growth of biochemical mutants of Escherichia coli; mechanism of inhibition of histidine-independent bacteria by histidineless bacteria, [F. J. Ryan & L. K. Schneider] J.Bact. **58:** 201-213, Aug. '49
direct utilization of maltose by Escherichia coli, [M. Doudoroff & others] J.Biol.Chem. **179:** 921-934, June '49

BACTERIA, coli--Continued
effect of tibatin (diaminodiphenylsulfone derivative) on growth of coli bacilli in liquid medium, [G. Henkel] Zentralbl.f.Bakt. (Abt. 1) **154:**140-145, July 20, '49
effects of altitude on resistance to infection with Escherichia coli in guinea pigs following short exposures to 4000 and 6500 meters altitude (462 and 330 mmHg pressure) and on development of germs, [R. V. Larraburu] Riv.med. aeronaut. **12:**179-197, April-June '49
effects of amidines on oxidases of Escherichia coli and of animal tissues, [J. J. Gordon & E. Sowden] Biochem.J. **44:** 498-501, '49
effects of intramuscular and intrathecal administration of streptomycin in normal dogs and in dogs with meningitis due to Escherichia coli, [C. Pilcher & E. R. Smith] Ann.Surg. **129:** 810-819, June '49
enzyme activity and nitrogen content of E. coli, [J. de Ley] Nature, London **164:**618-620, Oct. 8, '49
enzyme adaptation in bacteria; fate of nitratase in nitrate-adapted cells grown in absence of substrate, [S. D. Wainwright & M. R. Pollock] Brit.J.Exper.Path. **30:**190-198, June '49
evaluation of bactericidal activity of ethylene glycol and some of its monoalkyl ethers against Bacterium coli, [H. Berry & I. Michaels] J.Pharm.& Pharmacol. **1:**470-487, July; 607-619, Sept. '49
experiments on light-reactivation of ultraviolet inactivated bacteria, [A. Novick & L. Szilard] Proc.Nat.Acad.Sc. **35:**591-600, Nov. '49
factors influencing polysaccharide content of Escherichia coli, [S. Dagley & E. A. Dawes] Biochem.J. **45:**331-337, '49
formation of glucose diphosphate by Escherichia coli, [L. F. Leloir & others] Arch.Biochem. **24:**65-74, Nov. '49
hemolytic Escherichia coli as cause of diarrhea, [T. N. Barnett] Rev.Gastroenterol. **16:**564-573, July '49
hyaluronic acid in capsule of Escherichia coli, [H. Mondolfo] Arch.farm.y bioquím.Tucumán **4:**131-147, '48
infantile diarrhea and vomiting; clinical and bacteriologic investigation (role of Bacterium coli D433), [J. Taylor, B. W. Powell & J. Wright] Brit.M.J. **2:**117-125, July 16, '49
influence of streptomycin deficiency on anaerobic fermentation of dextrose by strain of Escherichia coli requiring streptomycin, [P. Schaeffer] Compt. rend. Acad. sc. **229:**1032-1034, Nov. 14, '49
inhibition of coli and proteus bacilli by tibatin (diaminodiphenylsulfone derivative) on solid medium without injuring other bacteria, [G. Altenbach] Zentralbl.f.Bakt. (Abt. 1) **154:**135-139, July 20, '49
inhibition of growth of Escherichia coli by derivatives of urea, [I. M. Klotz & M. Mellody] J.Bact. **57:**477-481, May '49
internal environment: vitamin research and dysbacteria, [W. Kollath] Schweiz.med.Wchnschr. **79:**973-977, Oct. 15, '49
meningitis due to bacteria of coli group; case cured with sulfadiazine (sulfonamide), [M. Fang, O. E. de Luca & S. L. de Paiva] Pediat. prát., São Paulo **20:** 215-222, July-Aug. '49
mutant strains of Escherichia coli unable to synthesize p-aminobenzoic acid, [J. O. Lampen, M. J. Jones & R. R. Roepke] J.Biol. Chem. **180:**423-434, Aug. '49
"normal value" of sedimentation reaction and certain serologic titers (antistreptolysin titer, antistaphylolysin titer, collagglutination), [A. Westergren] Nord.med. **42:**1290-1294, '49
photoreactivation of ultraviolet-irradiated Escherichia coli, with special reference to dose-reduction principle and to ultraviolet-induced mutation, [A. Kelner] J.Bact. **58:**511-522, Oct. '49
question of splitting of cane sugar by intermediate monosaccharide stage or by direct fermentation, [E. Hoeckner] Ztschr.f.Hyg.u.Infektionskr. **129:**519-537, '49

BACTERIA, coli--Continued
reduction of Bacterium coli load of intestines, [V. Pelagatti & M. Massa] Arch.ital.mal.app. diger. **15**:234-238, '49
relation between cancer and coli bacilli, [Pierot] Rev.de path.comparée **49**:559-561, Aug.-Sept. '49
sepsis due to coli bacilli following migration of needle into tricuspid valve, [P. Uhlbach] Zentralbl.allg.Path. **84**:102-105, May 28, '49
serine and threonine deaminases of Escherichia coli; activators for cell-free enzyme, [W. A. Wood & I. C. Gunsalus] J.Biol.Chem. **181**: 171-182, Nov. '49
serologic reactivity of mucoid strains of Escherichia coli, [S. D. Henriksen] J.Immunol. **62**:271-276, July '49
spontaneous mutation to streptomycin resistance and dependence in Escherichia coli, [H. B. Newcombe & R. Hawirko] J.Bact. **57**:565-572, May '49
streptomycin therapy of 8 cases of diarrhea in infants with Escherichia coli or Proteus in evacuations, [A. Aguirre, A. Aguayo & L. Benavidez] Rev.espan.pediat. **5**:551-572, July-Aug. '49
streptomycin therapy of orchitis due to colon bacilli in infant; case with recovery, [A. de Blasio] Pediatria **57**:394-397, May-June '49
synthesis of amino acids by Escherichia coli in pure cultures, [S. G. Dunlop] J.Bact. **58**: 457-462, Oct. '49
synthesis of nucleic acids in cultures of Escherichia coli, strains B and B/R, [M. L. Morse & C. E. Carter] J.Bact. **58**:317-326, Sept. '49
tests on resistance of B. coli and Staphylococci in urine to neoarsphenamine and sulfathiazole (sulfonamide), [P. I. Tuovinen] Ann.med.exper.et biol.Fenniae **27**:128-133, '49
utilization of amino acids and peptides by mutant strains of Escherichia coli, [S. Simmonds & J. S. Fruton] J.Biol.Chem. **180**:635-646, Sept. '49

coli-aerogenes group: See Bacteria, typhoid group

corynebacteria: See also Acne, bacilli; Diphtheria, bacilli; Pseudodiphtheria, bacilli; etc.
Corynebacterium granulosum (Jungano), [F. Tanner] Ann.Inst.Pasteur **76**:541-543, June '49
new organism found in subacute so-called abacterial endocarditis (corynebacterium endocarditis), [C. Jiménez Díaz & E. Arjona] Rev. clín.espan. **33**:389-393, June 30, '49
presence of oleic acid-requiring diphtheroids on human skin, [M. R. Pollock, S. D. Wainwright & E. E. D. Manson] J.Path.& Bact. **61**:274-276, April '49
problem of pathogenic and apathogenic corynebacteria, [F. H. Caselitz] Ztschr.f.Hyg.u.Infektionskr. **130**:112-124, '49
problem of pathogenic and apathogenic corynebacteria, [H. Lippelt & F. H. Caselitz] Ztschr.f.Hyg.u.Infektionskr. **130**:97-105, '49
production of sulfurated hydrogen by Corynebacteria and negative action of penicillin on their sulfhydrase, [J. Thibaut & M. Welsch] Compt.rend.Soc.de biol. **143**:724-726, '49
satellitism in Corynebacterium due to an unusual growth factor, [E. Steen] Acta path.et microbiol.Scandinav. **26**:412-417, '49

counting, methods for standardization of vaccines by bacterial counting, [J. San Antonio Alvarez] Med.colon., Madrid **14**:44-70, July '49

culture: See also under names of bacteria, as Acne, bacilli; Streptococci, culture; Whooping Cough, bacteriology; etc.
amino acid metabolism in mutant strains of micro-organisms, [E. L. Tatum] Federation Proc. **8**:511-517, June '49
antibacterial action of curcumin (curcuma preparation) and related compounds, [E. Schraufstätter & H. Bernt] Nature, London **164**:456-457, Sept. 10, '49
antibacterial activity of synthetic antihistamine; n-dimethylaminoethyl-n-benzylaniline, [F. de Ritis & C. Zanussi] Riv.Ist.sieroterap.ital. (sez. I) **24**:10-20, Jan.-March '49

BACTERIA, culture--Continued
antibacterial and toxic action of new molecular compound, picryl sulfacetamide, [T. K. Ch'uan & Y. P. Wu] Chinese M.J. **67**:196-198, April '49
antibacterial properties of species of aerobic spore-forming bacilli, [K. Gilliver] Brit.J. Exper.Path. **30**:214-220, June '49
antibiotic effects and presence of 2-methyl-8-hydroxy-4-naphthoquinone in 2 African diospyros (Diospyros xanthochlamys Gürke and Diospyros mespiliformis Hochst), [R. Paris & H. Moyse-Mignon] Compt.rend.Acad.sc. **228**:2063-2064, June 27, '49
appearance of resistance in bacteria sensitive to streptomycin, [R. Linz & J. Lane] Compt. rend.Soc.de biol. **143**:577-579, '49
applications of kinetic chemicals to problems of bacteria growth, [C. N. Hinshelwood] Rendic. Ist.super.san. **11**:1275-1286, '48
bacterial phosphatases; phosphomonoesterases, [L. Mesrobeanu, E. Dorin & N. Mitrica] Arch. roumaines path.expér.et microbiol. **15**:25-63, '48
bacterial resistance to streptomycin following action of minimal concentrations of streptomycin, [R. Linz & J. Lane] Compt.rend.Soc. de biol. **143**:726-727, '49
bacteriologic examination during streptomycin therapy, [J. E. Minkenhof, A. C. Ruys & C. Wessel] Nederl.tijdschr.v.geneesk. **93**:2334-2337, July 9, '49
bacteriostatic activity of papain, [R. Babin, J. Brisou & A. Rigaud] Ann.Inst.Pasteur **77**:208, Aug. '49
comparison of 8 antibiotic agents, in vivo and in vitro, [E. A. Bliss & H. P. Todd] J.Bact. **58**: 61-72, July '49
constitution and bacteriostatic activity of Penicillium glaucum, [H. Engelhard, O. Müller & K. Berti] Zentralbl.f.Bakt. (Abt. 1) **153**:328-335, April 28, '49
conversion of standard incubator to carbon dioxide incubator, [A. M. Reese, J. F. Morris & E. J. Sunkes] J.Lab.& Clin.Med. **34**:865-872, June '49
determination of bacterial resistance to penicillin, sulfathiazole and streptomycin, [E. Mørch-Lund] Ugesk.f.læger **111**:799-803, July 21, '49
determination of sulfonamide resistance, [J. F. Braune] Ztschr.f.Hyg.u.Infektionskr. **129**: 253-262, '49
effect of temperature upon bacteriostasis, [W. P. Van Eseltine & O. Rahn] J.Bact. **57**:547-554, May '49
effects of p-aminobenzoic acid on micro-organisms; in vitro and in vivo study, [V. Aldinio] Pathologica **40**:331-335, Nov.-Dec. '48
efficiency of 3 different iodonium compounds against gram-negative bacteria, [L. Gershenfeld & C. Kruse] Am.J.Pharm. **121**:343-355, Sept. '49
enzymatic reduction of chloramphenicol (chloromycetin), [G. N. Smith & C. S. Worrel] Arch. Biochem. **24**:216-223, Nov. '49
errors in isolation of pathogenic agents due to secondary infection of blood samples, [K. Liebermeister] Med.Klin. **44**:923-926, July 22, '49
fibrinolysis in gram-negative bacilli, [H. H. Zinsser & W. J. Williams] J.Bact. **58**:501-509, Oct. '49
histamine and other imidazole compounds as bacterial growth stimulators, [W. R. Straughn & M. G. Sevag] Proc.Soc.Exper.Biol.& Med. **71**:360-362, July '49
improved method for microbiologic assay of growth factors on paper chromatograms, [H. Yacowitz, L. C. Norris & G. F. Heuser] Proc. Soc.Exper.Biol.& Med. **71**:372-374, July '49
in vitro determination of bacterial sensitivity to aureomycin, [P. M. Beigelman] Proc.Soc. Exper.Biol.& Med. **72**:89-92, Oct. '49
in vitro effects of chloromycetin on Malayan bacteria, [R. Green & D. S. Mankikar] Tr. Roy.Soc.Trop.Med.& Hyg. **43**:57-65, July '49

BACTERIA, culture--Continued
influence of chemical constitution on antibacterial activity: survey of heterocyclic bases, with special reference to benzoquinolines, phenanthridines, benzacridines, quinolines and pyridines, [A. Albert, S. D. Rubbo & M. I. Burvill] Brit. J. Exper. Path. **30:**159-175, June '49
influence of folic acid on chemotherapeutic activity of sulfonamides in cultures and in animal experiments, [J. Kimmig & R. Wehrmann] Arch. f. Dermat. u. Syph. **187:**586-589, '49
inhibition of bacterial growth by pure ozone in presence of nutrients, [M. Ingram & R. B. Haines] J.Hyg. **47:**146-158, June '49
life of bacteria and of antibiotics, [F. Mulé] Clin. nuova **8:**203-226, March 15, '49
metabolic inhibitors, [R. J. Winzler] Ann.Rev. Biochem. **18:**535-558, '49
new antibiotic produced by strain of Sterygmatocystis nidulans (niduline), [E. Arquié, F. Grumbach, F. Boyer & G. Sanchez] Compt. rend.Acad.sc. **229:**602-604, Sept. 19, '49
new aspect of properties of papain; bacteriostasis, [A. Rigaud, R. Babin & J. Brisou] Compt. rend.Soc.de biol. **143:**399-400, '49
new procedures and instruments useful for microbiologic antibiotic testing by diffusion methods; automatic delivery pipette for use with porous disks, [W. W. Davis & J. M. McGuire] J.Am.Pharm.A. (Scient. Ed.) **38:** 462-464, Aug. '49
new procedures and instruments useful for microbiologic antibiotic testing by diffusion methods; new zone reader, [W. W. Davis, J. M. McGuire & T. V. Parke] J.Am.Pharm.A. (Scient. Ed.) **38:**459-462, Aug. '49
new procedures and instruments useful for microbiologic antibiotic testing by diffusion methods; use of prepared tables for converting zone diameters to potencies, [W. W. Davis, J. M. McGuire & T. V. Parke] J.Am.Pharm. A. (Scient. Ed.) **38:**464-465, Aug. '49
nitratase adaptation; apparent effect of penicillin which can be reversed by salt, [E. F. Gale] Brit.J.Exper.Path. **30:**356-364, Aug. '49
no antistreptomycin activity shown by inositol phospholipids, [T. F. Paine, Jr. & F. Lipmann] J.Bact. **58:**547, Oct. '49
optic antipodes of histidine as sources of carbon and nitrogen for various bacteria, [J. Nicolle & Y. Joyeux] Compt.rend.Acad.sc. **228:**1760-1762, May 30, '49
origin of acquired resistance in bacteria sensitive to streptomycin, [R. Linz, L. Martin & Mme. E. Lecocq] Compt. rend. Soc. de biol. **143:**728-729, '49
oxybiotin derivatives as biotin and oxybiotin antagonists, [A. E. Axelrod & K. Hofmann] J. Biol.Chem. **180:**525-534, Sept. '49
penicillin resistance, [J. Piquet] Ann. d'otolaryng. **66:**388-391, July-Aug. '49
potentiating effects of various compounds on antibacterial activities of surface active agents, [L. Gershenfeld & R. L. Stedman] Am. J.Pharm. **121:**249-267, July; 293-306, Aug. '49
predominance of counterclockwise rotation during swarming of bacillus species, [R. G. E. Murray & R. H. Elder] J.Bact. **58:**351-359, Sept. '49
production and assay of penicillin and determination of penicillin sensitivity of bacteria, [H. Knöll] Ztschr. f. ärztl. Fortbild. **43:** 338-342, July 15, '49
pure culture in open tubes when using solid nonliquifying mediums; water sealing of tubes to prevent dehydration of culture medium, [H. Dold] Zentralbl.f.Bakt. (Abt. 1) **153:**335-338, April 28, '49
reversal of penicillin inhibition by yeast extract, [F. W. Chattaway, D. A. Hall, F. C. Happold & E. S. Holdsworth] Nature, London **164:**314-315, Aug. 20, '49
sensitisation of penicillin-resistant pathogens, [M. George & K. M. Pandalai] Lancet **1:**955-957, June 4, '49

BACTERIA, culture--Continued
sensitivity to streptomycin of bacteria cultured in its presence, [R. Linz & Mme. E. Lecocq] Compt.rend.Soc.de biol. **143:**542-544, '49
sensitivity to streptomycin of bacteria cultured in presence of streptomycin and devitalized bacteria, [R. Linz & Mme. E. Lecocq] Compt. rend.Soc.de biol. **143:**544-545, '49
simple method for determining sulfonamide sensitivity in vitro; clinical application, [F. B. Schweinburg & A. M. Rutenburg] J. Lab. & Clin.Med. **34:**1457-1461, Oct. '49
simplified method for sealing Petri dishes, [M. E. Powell] J.Bact. **58:**548, Oct. '49
slow recovery of bacteria from toxic effects of penicillin, [H. Eagle & A. D. Musselman] J. Bact. **58:**475-490, Oct. '49
special mechanism of bacteriostatic activity of sulfathiourea (sulfonamide), [K. Liebermeister] Deutsche med.Wchnschr. **74:**1011-1013, Aug. 26, '49
streptomycin activity demonstrated by electron microscopy, [O. Ruziczka & E. Orth] Wien. med.Wchnschr. **99:**413-414, Sept. 3, '49
survey of Chinese drugs for presence of antibacterial substances, [H. Z. Gaw & H. P. Wang] Science **110:**11-12, July 1, '49
symposium on antibiotics; effects of normal horse serum on in vitro activity of tyrothricin, [R. J. Reedy & S. W. Wolfson] J.Clin. Investigation **28:**861-863, Sept. (pt. 1) '49
symposium on antibiotics; effect of streptomycin derivatives on streptomycin-dependent and streptomycin-resistant strains of bacteria, [W. A. Winsten] J.Clin.Investigation **28:**850-855, Sept. (pt. 1) '49
symposium on antibiotics; in vitro studies on possible synergistic action between penicillin and bacitracin, [M. C. Bachman] J.Clin. Investigation **28:**864-866, Sept. (pt. 1) '49
symposium on antibiotics; investigations on streptomycins, [G. Rake, F. Pansy, W. P. Jambor & R. Donovick] J.Clin.Investigation **28:**846-849, Sept. (pt. 1) '49
symposium on antibiotics; patterns of bacterial resistance to penicillin, aureomycin and streptomycin, [M. Demerec] J.Clin.Investigation **28:**891-893, Sept. (pt. 1) '49
symposium on antibiotics; susceptibility of micro-organisms to chloramphenicol (chloromycetin), [I. W. McLean, Jr. J. L. Schwab, A. B. Hillegas & A. D. Schlingman] J.Clin. Investigation **28:**953-963, Sept. (pt. 1) '49
technic and evaluation of resistance testing of pathogenic micro-organisms in vitro, with reference to their practical clinical significance, [D.O.Schmid] Deutsche med.Wchnschr. **74:**1278-1279, Oct. 21, '49
toluene and benzene as adjuvants in elective culture of bacteria, [O. Guthof] Ztschr.f.Hyg.u. Infektionskr. **129:**459-465, '49
tyrosolvin (tyrothricin preparation); antibiotic action in vitro, [K. Skadhauge] Ugesk.f.læger **111:**1065-1068, Sept. 29, '49
use of micropipets in microbiologic research, [W. Wesselinoff] Zentralbl. f. Bakt. (Abt. 1) **154:**217-219, Aug. 25, '49

culture mediums: See also under names of bacteria, as Bacteria, enterococci; Bacteria, typhoid group; Diphtheria, bacilli; Tubercle Bacilli, culture; Whooping Cough, bacteriology; etc.
advantages of use of yeast extracts instead of meat for preparation, [W. Werner & W. Germans] Ztschr.f.Hyg.u.Infektionskr. **130:** 133-156, '49
experiences with yeast extract "vitam-bact" as culture medium, [G. Reimold & K. F. Petersen] Klin.Wchnschr. **27:**644-645, Oct. 1, '49
fermentation reactions with dried paper discs containing carbohydrate and indicator, [O. Bonilla Soto] Puerto Rico J. Pub. Health & Trop.Med. **25:**96-100, Sept. '49
obtaining meat extract suitable for bacterial culture medium from waste and secondary products of abattoir, [G. Tartler] Zentralbl. f.Bakt. (Abt. 1) **154:**146-151, July 20, '49

BACTERIA, culture mediums--Continued
simple apparatus for automatic inoculation of culture media, [R. A. Goldwasser] Yale J. Biol.& Med. **22:**67-69, Oct. '49
use of Dan-Agar for concentrated mediums, [K. Mülhens] Zentralbl.f.Bakt. (Abt. 1) **154:**302-305, Sept. 23, '49
diphtheria: See Diphtheria
diphtheroid: See Bacteria, corynebacteria
diplococci, mode of bactericidal action of Diplococcus X-5 filtrate, [K. Noster & R. Czok] Zentralbl.f.Bakt. (Abt. 1) **154:**131-134, July 20, '49
Morax-Axenfeld: See Bacteria, hemophilus
occurrence of certain "incompletely hemolyzing" strains in man and animals; significance as infectious agents, [R. Rabl & M. Seelemann] Zentralbl.f. Bakt. (Abt. 1) **154:**186-206, Aug. 25, '49
Ducrey's: See Chancroid
dysentery: See Dysentery
Eberth's: See Typhoid
eberthella: See Typhoid
effects of irradiation on, reactivation of bacteria sterilized by ultraviolet rays, [J. Monod, A. M. Torriani & M. Jolit] Compt.rend.Acad.sc. **229:**557-559, Sept. 12, '49
enteritidis: See Salmonella enteritidis
enterobacteriaceae: See Bacteria, typhoid group
enterococci, comparison of coliform and enterococcus organisms as indices of pollution in frozenfoods, [M. C. Burton] Food Research **14:**434-438, Sept.-Oct. '49
feeding tests of human volunteers with enterococci and tyramine, [G. M. Dack, C. F. Niven, Jr., J. B. Kirsner & H. Marshall] J.Infect. Dis. **85:**131-138, Sept.-Oct. '49
problem of enterococcic mixed infection of biliary and urinary tract and its diagnosis, [G. Meyer-Burgdorf & H. Baumann] Zentralbl. f.Bakt. (Abt. 1) **154:**183-185, Aug. 25, '49
recovery from subacute bacterial endocarditis (Streptococcus faecalis); 2 cases, [G. E. Hein & B. M. Berg] Am.Heart J. **38:**433-437, Sept. '49
severe general infection in nursling produced by Salmonella budapest and Streptococcus faecalis, [H. Ostertag] Zentralbl.f.Bakt. (Abt. 1) **154:**257-260, Sept. 23, '49
so-called primary enterococcal peritonitis, [J. Kweekel] Arch.chir.neerl. **1:**38-42, '49
substrate specificity of tyrosine decarboxylase of Streptococcus faecalis, [G. H. Sloane-Stanley] Biochem.J. **44:**373-377, '49
use of Clauberg II medium for detection in mixed infections, [G. Reimold] Zentralbl.f. Bakt. (Abt. 1) **154:**11-13, May 15, '49
enterotoxicus: See Bacteria, aerogenes capsulatus
erysipelothrix: See also Erysipeloid
further studies on hemagglutinating activity of Erysipelothrix, [Z. Dinter & K. Bakos] Ztschr.f.Hyg.u.Infektionskr. **129:**263-269, '49
escherichia: See Bacteria, coli; Bacteria, typhoid group
faecalis alcaligenes: See Bacteria, typhoid group
fermentation: See Fermentation, bacterial
filtrable forms, production of submicroscopic (filtrating) forms by bacteria; possible significance in infectious diseases, [R. Tulasne] Bull.Acad.nat.méd. **133:**409-412, May 17-24, '49
Flexner's: See Dysentery
Fränkel's: See Bacteria, aerogenes capsulatus
Friedländer's: See Bacteria, mucosus capsulatus group
funduliformis, septicemia due to Bacteroides; aureomycin hydrochloride therapy in 2 cases due to Bacteroides funduliformis, [L. V. McVay, Jr., F. Guthrie & D. H. Sprunt] J. A. M.A. **140:**1150-1152, Aug. 6, '49
studies on Bacteroides; B. funduliformis and its relation to Necrobacterium necrophorus (Actinomyces necrophorus), [J. Jonsen & T. Thjötta] Acta path.et microbiol.Scandinav. **25:**688-702, '48
fusiformis: See Fusospirochetosis
Gärtner's: See Salmonella enteritidis

BACTERIA--Continued
gas: See Bacteria, aerogenes capsulatus; Gangrene, gas
glutinosus: See Bacteria, ristella
gonococci: See Gonococci
growth: See also Bacteria, culture; Bacteria, culture mediums
effects of chlorophyll on development of bacteria and on streptomycin antibiosis, [F. di Raimondo] Riv.Ist.sieroterap.ital. (sez. I) **24:**190-196, July-Sept. '49
haemorulcolgenes, new hemorrhagic ulcerative disease and its etiology, [A. Castellani] J. Trop.Med. **52:**204-210, Oct. '49
Hansen's: See Leprosy, bacilli
hemophilus: See also Bacteria, influenza; Chancroid, bacilli; etc.
effectiveness of streptomycin in treatment of experimental conjunctivitis caused by Hemophilus sp., [D. J. Davis & M. Pittman] Am.J. Ophth. **32:**111-118, June (pt. no. 2) '49
therapy of conjunctivitis due to diplococci of Morax-Axenfeld, [A. Vannini] Rassegna ital. d'ottal. **18:**131-134, March-April '49
hirudinis: See Leeches
in blood: See Bacteremia
in urine: See Urine, bacteria
influenza: See also Meningitis, influenzal
acute epiglottitis; acute obstructive supraglottic laryngitis in small children caused by Hemophilus influenzae, type B, [A. H. Miller] Tr. Am.Acad.Ophth. **53:**519-526, May-June '49
endocarditis due to Hemophilus influenzae, [F. C. Goetz & E. W. Peterson] Am.J.Med. **7:**274-279, Aug. '49
Hemophilus influenzae infections in children, [H. E. Alexander & G. Leidy] Connecticut M.J. **13:**713-721, Aug. '49
morphologic characteristics and antibiotic resistance of Hemophilus influenzae (to penicillin and streptomycin), [G. E. Foley, H. Shwachman, M. McGarry & W. D. Winter, Jr.] Am.J.Dis.Child. **78:**659-670, Nov. '49
nutritional requirements of Hemophilus parainfluenzae 7901, [E. J. Herbst & E. E. Snell] J.Bact. **58:**379-386, Sept. '49
putrescine and related compounds as growth factors for Hemophilus parainfluenzae 7901, [E. J. Herbst & E. E. Snell] J. Biol. Chem. **181:**47-54, Nov. '49
serotherapy of infections due to Pfeiffer's bacillus; review of literature, [D. Ferrigno] Arch. ital.pediat.e puericolt. **13:**110-130, '49
streptomycin therapy of Hemophilus influenzae endocarditis lenta, [W. S. Middleton] Ann.Int. Med. **31:**511-513, Sept. '49
klebsiella: See Bacteria, mucosus capsulatus group
L organisms: See Bacteria, pleuropneumonia-like organisms
lactic acid group, differential diagnostic studies on lactic acid bacteria of various origins, [H. Lodenkämper & H. Sondhauss] Zentralbl.f. Bakt. (Abt. 1) **154:**99-105, July 20, '49
effect of vitamin B_{12} on phosphorus metabolism of Lactobacillus leichmannii, [I. Z. Roberts, R. B. Roberts & P. H. Abelson] J.Bact. **58:**709-710, Nov. '49
growth activity for Lactobacillus lactis Dorner of commercial liver extracts, [G. E. Shaw] J.Pharm.& Pharmacol. **1:**701-704, Oct. '49
influence of amino acid-dextrose reaction on growth, [D. Rose & R. Peterson] Canad.J. Research, Sect.B. **27:**428-436, May '49
investigations on nutrition of Lactobacillus lactis Dorner, [L. K. Koditschek, D. Hendlin & H. B. Woodruff] J.Biol.Chem. **179:**1093-1105, July '49
is salivary lactobacillus count valid index of activity of dental caries? [J. D. Boyd, V. D. Cheyne & K. E. Wessels] Proc.Soc.Exper. Biol.& Med. **71:**535-537, Aug. '49
lactobacillus counts and dental caries in mental patients during insulin coma therapy, [S. Pearlman, W. G. Sprague & R. C. Best] J. Dent.Research **28:**276-281, June '49

BACTERIA, lactic acid group--Continued
metabolic changes in oral lactobacilli, [T. B. Coolidge, N. B. Williams, A. E. I. Ebisch & E. A. Hodges] J.Infect.Dis. **85:**126-130, Sept.-Oct. '49
metabolic functions of biotin; role of biotin in bicarbonate utilization by Lactobacillus arabinosus studied with C^{14}, [H. A. Lardy, R. L. Potter & R. H. Burris] J.Biol.Chem. **179:** 721-731, June '49
microbiology of paw-tsay; lactobacilli and lactic acid fermentation, [H. H. Chao] Food Research **14:**405-412, Sept.-Oct. '49
new growth factors for rats, mice and lactic acid bacteria, [W. G. Jaffé] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**493-506, '48-'49
notes on microbiologic assays using Lactobacillus lactis Dorner, [G. E. Shaw] J.Pharm. & Pharmacol. **1:**695-700, Oct. '49
strain differences in oral lactobacilli and relation to dental caries, [W. E. Clapper & M. E. Heatherman] J.Bact. **58:**261-268, Aug. '49
studies of mechanism of histidine synthesis in lactic acid bacteria, [H. P. Broquist & E. E. Snell] J.Biol.Chem. **180:**59-71, Aug. '49
utilization of D-glutamic acid by Lactobacillus arabinosus 17-5, [M. N. Camien & M. S. Dunn] J.Biol.Chem. **179:**935-941, June '49
laterosporus: See Laterosporin
leprosy: See Leprosy
listerella: See also Bacteria, monocytogenes
effect of streptomycin on Listeria, [M. L. Gray, H. J. Stafseth & F. Thorp, Jr.] J.Am.Vet.M.A. **115:**171-173, Sept. '49
lysis: See Autolysis, bacterial; Bacteriolysis; Bacteriophage
megatherium: See also Bacteriophage, megatherium
dehydrogenation of β-hydroxybutyric acid by Bacillus megatherium, [M. Lemoigne, C. Peaud Lenoel & M. Croson] Ann.Inst.Pasteur **77:**211-219, Sept. '49
lysis of Bacillus megatherium by lysozyme, [H. J. Welshimer & C. F. Robinow] J.Bact. **57:** 489-499, May '49
lysogenesis of Bacillus megatherium, [H. L. Ehrlich & D. W. Watson] J.Bact. **58:**627-632, Nov. '49
melitensis: See Bacteria, abortus and melitense group
meningococci: See Meningococci
mesentericus, antibiotic effect of culture on fixed rabies virus, [D. Jonnesco & S. Stamatesco] Arch.roumaines path.expér.et microbiol. **15:** 302-304, '48
metabolism: See also under names of bacteria
p-aminosalicylic acid in metabolism of bacteria, [W. C. Tobie & M. J. Jones] J.Bact. **57:**573, May '49
competitive inhibition by histamine and thiamine of metabolic influence of antihistamines on bacteria, [J. Sterzl & J. Kfeček] Nature, London **164:**700-701, Oct. 22, '49
mechanism of carbon dioxide replacement in heterotropic metabolism, [S. J. Ajl & C. H. Werkman] J.Bact. **57:**579-593, June '49
micrococci, action of parasitic ameba and antibiotic of Micrococcus on brucella cultures, [O. Bonilla Soto & P. Morales Otero] Puerto Rico J.Pub.Health & Trop.Med. **24:**305-312, June '49
strains of Micrococcus antibioticus, [L. Le Minor & Y. Chabbert] Ann.Inst.Pasteur **77:** 329-332, Sept. '49
study of Micrococcus (Coccobacillus) mycetoides, Castellani 1942, with special regard to its morphology, staining and culture, [A. Castellani, V. Servino & M. Tarizzo] Riv.Ist. sieroterap.ital. (sez. I) **24:**1-9, Jan.-March '49
subacute bacterial endocarditis; case due to Gaffkya tetragena, [P. de la Barreda] Rev. clín.españ. **34:**340-341, Sept. 15, '49
Mikata's: See Bacteria, typhoid group
moniliformis: See Bacteria, streptobacilli

BACTERIA--Continued
monocytogenes, human listerella infections, [P. Sédallian, A. Bertoye & M. Carraz] J.de méd. de Lyon **30:**589-593, Aug. 5, '49
listerella infection in man, [A. F. Bilibin] Klin. med. (no.8) **27:**48-54, '49
Morax-Axenfeld: See Bacteria, hemophilus
morphology, cytologic studies by electron microscopy; technic for demonstration of nuclear apparatus by enzymatic digestion, [Y. T. Tchan & J. Giuntini] Ann.Inst.Pasteur **77:** 185-188, Aug. '49
demonstration of nucleus in living bacteria by means of phase contrast method, [R. Tulasne] Compt.rend.Acad.sc. **229:**561-563, Sept. 12, '49
electron microscopic studies, [A. Winkler] Zentralbl.f.Bakt. (Abt. I) **154:**189*-194*, Sept. 23, '49
electron microscopy and bacterial cytology, [E. Kellenberger & G. H. Werner] Schweiz.Ztschr. f.Path.u.Bakt. **12:**500-503, '49
electron microscopy of heated bacteria, [C. G. Hedén & R. W. G. Wyckoff] J.Bact. **58:**153-160, Aug. '49
morphologic changes in bacteriophage-infected organisms as revealed by phase-contrast illumination, [J. S. K. Boyd] J.Path.& Bact. **61:**127-131, Jan. '49
nuclear cycle in bacteria, [K. A. Bisset] J.Hyg. **47:**182-187, June '49
nucleic acid content of certain bacterial species and its localization, [G. Léonardi] Compt. rend.Acad.sc. **229:**393-395, Aug. 1, '49
preparation of bacteria for electron microscopy, [E. M. Brieger & V. E. Cosslett] Nature, London **164:**352-353, Aug. 27, '49
study of nuclear apparatus of certain pathogenic bacteria by means of electron microscopy, [J. Giuntini & Y. T. Tchan] Ann.Inst.Pasteur **77:**188-192, Aug. '49
tinctorial and morphologic modifications of micro-organisms subjected to action of antibiotics, [C. Levaditi] Compt.rend.Soc.de biol. **143:**314-315, '49
mucosus capsulatus group, clinical and roentgen manifestations of pneumonia due to Bacillus mucosus capsulatus (primary Friedländer pneumonia), [M. Ritvo & F. Martin] Am.J. Roentgenol. **62:**211-222, Aug. '49
Klebsiella pneumoniae associated with infantile diarrhea, [D. N. Walcher] Am.J.Dis.Child. **78:**61-64, July '49
quantitative studies on origin and characteristics of streptomycin-fast variants of Klebsiella pneumoniae, [M. Meads & N. M. Haslam] J. Immunol. **63:**1-15, Sept. '49
resistant variant of mumps virus; multiplication of variant in presence of inhibitory quantities of Friedländer bacillus polysaccharide, [H. S. Ginsberg & F. L. Horsfall, Jr.] J.Exper. Med. **90:**393-407, Nov. '49
sepsis due to Friedländer's bacillus with septic metastases; successful streptomycin therapy; case, [C. Dieckmann] Deutsche med.Wchnschr. **74:**1024-1025, Aug. 26, '49
serology of klebsiella group, [F. Kauffmann] Acta path. et microbiol. Scandinav. **26:**381-406, '49
sero-types of collection of mucoid gram-negative rods, [S. D. Henriksen] Acta path.et microbiol.Scandinav. **26:**424-436, '49
streptomycin in Friedländer pneumonia, [F. D. Rosenthal] Lancet **2:**743-744, Oct. 22, '49
taxonomy and classification of genus Klebsiella, [S. D. Henriksen] Acta path. et microbiol. Scandinav. **26:**436-446, '49
mycobacteria: See also Bacteria, smegmatis; Leprosy, bacilli; Tubercle Bacilli; etc.
cytochemical reaction in relation to virulence, [P. Hauduroy & Y. Posternak-Gallia] Ann. Inst.Pasteur **77:**91-93, July '49
immunization with heat-killed Mycobacterium paratuberculosis in mineral oil, [B. Sigurdsson & A. G. Tryggvadóttir] J.Bact. **58:**271-278, Sept. '49

BACTERIA, mycobacteria--Continued
nicotinic acid metabolism, [F. di Raimondo] Internat.Ztschr.Vitaminforsch. **21:**48-52, '49
question whether various strains of Mycobacterium paratuberculosis are absolutely nonvirulent, [C. Levaditi, A. Vaisman & P. Lévy] Presse méd. **57:**852-854, Sept. 28, '49
recently isolated new strains, [G. Penso, C. Cattaneo, M. Morellini & V. Ortali] Rendic. Ist.super.san. **11:**1496-1519, '48
study of certain mycobacteria; metabolites and antibiotics, [M. Odier] Schweiz.Ztschr.f.Path. u.Bakt. **12:**380-399, '49
study of certain mycobacteria; metabolites and antibiotics; sulfonamide resistance of Mycobacteria, [M. Odier] Schweiz.Ztschr.f.Path. u.Bakt. **12:**659-680, '49
study of mycobacteria; general account and index of collective strains and new isolations, [G. Penso, C. Cattaneo, M. Morellini & V. Ortali] Ann.Ist.Carlo Forlanini **11:**481-498, '48
neisseria: See also Gonococci; Meningococci
exponential development of penicillin resistance by Neisseria, [F. Mills] J.Infect.Dis. **85:**1-4, July-Aug. '49
Novy's: See Bacteria, clostridium
oedematiens: See Bacteria, clostridium
paracoli: See Bacteria, typhoid group
paratuberculosis: See Bacteria, mycobacteria
paratyphoid-enteritidis group: See Bacteria, typhoid group; Salmonella
pasteurella: See also Bacteria, pseudotuberculosis; Plague, bacilli; Tularemia
sensitivity to bacteriostatic and lytic action of penicillin, [N. Stamatin & M. Vlădeanu] Arch. roumaines path.expér.et microbiol. **15:**250-253, '48
perfringens: See Bacteria, aerogenes capsulatus
pestis: See Plague
pestis caviae: See Salmonella typhimurium
Pfeiffer's: See Bacteria, influenza
pfeifferella, antibiotic from Pfeifferella whitmori, [J. E. Jameson] J.Hyg. **47:**142-145, June '49
pleuropneumonia-like organisms, enriched semisolid medium for human strains, [M. C. Norman & L. R. Kuhn] J.Bact. **58:**270, Aug. '49
existence of L-forms in common bacteria; possible importance, [R. Tulasne] Nature, London **164:**876-877, Nov. 19, '49
in vivo action of aureomycin on pleuropneumonia-like organisms, associated with various rheumatic diseases, [T. M. Brown, R. W. Wichelhausen, L. B. Robinson & W. R. Merchant] J. Lab.& Clin.Med. **34:**1404-1410, Oct. '49
isolation of L type culture from gram positive spore-bearing bacillus, [L. Dienes] Proc. Soc.Exper.Biol.& Med. **71:** 30-33, May '49
role of micro-organisms in human pathology, [H. Beeuwkes] Nederl.tijdschr.v.geneesk. **93:** 3319-3323, Sept. 24, '49
pneumococci: See Pneumococci
Preisz-Nocard: See Bacteria, pseudotuberculosis
prodigiosus, chemical alteration of polysaccaride from Serratia marcescens; reaction of polysaccharide with radioactive p-iodobenzene diazonium chloride and use of product in experimental and clinical study, [A. M. Seligman & T. Sack] J.Nat.Cancer Inst. **10:**105-118, Aug. '49
factors affecting elaboration of pigment and polysaccharide by Serratia marcescens, [M. I. Bunting, C. F. Robinow & H. Bunting] J. Bact. **58:**114-115, July '49
further studies of immunologic properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); nature of antigenic action and antibody response in mice, [D. R. A. Wharton & H. J. Creech] J.Immunol. **62:** 135-153, June '49
further studies of immunologic properties of polysaccharides from Serratia marcescens; passive immunization against lethal activity of polysaccharides with fractions of mouse antiserum elicited by single injection of polysaccharide, [H. J. Creech & R. F. Hankwitz, Jr.] Cancer Research **9:**589-591, Oct. '49

BACTERIA, prodigiosus--Continued
pigment production by Serratia marcescens in liquid media, [C. F. Poe & J. C. Hawkins] J. Cell.& Comp.Physiol. **33:**448-450, June '49
proteus group: See also Typhus
chemotherapy of mixed infection fistulas; bilamid (nicotinamide derivative) in chronic Proteus vulgaris infection, [W. Hahn & D. O. Schmid] Deutsche med.Wchnschr. **74:**1275-1277, Oct. 21, '49
development of proteus cultures in presence of penicillin, [L. Dienes] J.Bact. **57:**529-546, May '49
effect of cobalt on phosphorus turnover rate in nucleic acids of Proteus vulgaris, [H. B. Levy, E. T. Skutch & A. L. Schade] Arch. Biochem. **24:**206-215, Nov. '49
effect of cobalt on relationship between nucleic acid concentration and growth rate in Proteus vulgaris, [H. B. Levy, E. T. Skutch & A. L. Schade] Arch.Biochem. **24:**199-205, Nov. '49
giant piriform aspects of Proteus vulgaris due to effects of penicillin, [C. Levaditi] Bull. Acad.nat.méd. **133:**515-516, July 5-12, '49
inhibition of coli and proteus bacilli by tibatin (diaminodiphenylsulfone derivative) on solid medium without injuring other bacteria, [G. Altenbach] Zentralbl.f.Bakt. (Abt. 1) **154:** 135-139, July 20, '49
nutritional requirements of bacteria; relationship between nutritional sources and growth factor for Proteus in synthetic medium, [M. Asano & D. Mizuno] Jap.M.J. **1:**522-527, Dec. '48
serology, [B. Perch] Acta path.et microbiol. Scandinav. **25:**703-714, '48
so-called X-factor common to Proteus OX_{19}, Rickettsia prowazeki and Rickettsia mooseri, especially on relation of factor to blood group B specific substance, [T. Tamiya & others] Jap.J.Exper.Med. **20:** 1-23, March 1, '49
streptomycin therapy of 8 cases of diarrhea in infants with Escherichia coli or Proteus in evacuations, [A. Aguirre, A. Aguayo & L. Benavidez] Rev. espan. pediat. **5:**551-572, July-Aug. '49
x-antigen-free variants of Proteus OX_{19}, [H. R. Marti & R. Ben Gurion] Experientia **5:** 444, '49
pseudodiphtheria: See Pseudodiphtheria
pseudomonas: See also Bacteria, pyocyaneus
anti-anaerobic action of quinacrine (acridine dye) on cultures of Pseudomonas fluorescens, [P. Wolf] Schweiz.Ztschr.f.Path.u.Bakt. **12:** 608-613, '49
pseudomonas infection of mandible, with discussion and case report, [F. J. Reichmann, G. E. Reynolds, Jr. & H. F. Marsh] South.Surgeon **15:**606-610, Aug. '49
relationship between growth and mutation in Pseudomonas fluorescens, [E. Englesberg & R. Y. Stanier] J.Bact. **58:**171-180, Aug. '49
vicarious mutation and chromogenesis of Pseudomonas fluorescens, [F. Chodat, P. Wolf & N. Wassilieff] Schweiz.Ztschr.f.Path.u.Bakt. **12:**627-631, '49
pseudotuberculosis, sepsis due to Pasteurella pseudotuberculosis, [J. Buriánek, J.Máklová & F. Tion] Časop.lék.česk. **88:**775-777, July 8, '49
pullorum: See Food, poisoning
pyocyaneus, gelatinous variants of Pseudomonas aeruginosa, [F. J. Danz & E. W. Schultz] J. Bact. **58:**367-378, Sept. '49
in vitro effects of metabolite displacers on Pseudomonas aeruginosa, [G. J. Martin & J. N. Moss] Am.J.Pharm. **121:**169-172, May '49
isolation of antigenic substances from Pseudomonas aeruginosa, [S. Hosoya, Y. Homma, F. Egami & Y. Yagi] Jap.J.Exper.Med. **20:** 55-68, March 1, '49
polymyxin effective in treatment of pyocyaneus sepsis; case, [R. S. Wallerstein] J.Mt.Sinai Hosp. **16:**190-196, Sept.-Oct. '49
prevention of secondary infection due to Pseudomonas aeruginosa in frostbitten tissue, [J. Pichotka & R. B. Lewis] Proc.Soc.Exper. Biol.& Med. **72:**127-130, Oct. '49

BACTERIA, pyocyaneus--Continued
rapid streptomycin therapy of pyocyanic infection of ear; case, [M. Saint-Martin & G. Lasalle] Union méd.du Canada **78:**819-821, July '49
secondary Bacillus pyocyaneus infection treated with streptomycin in patient with neoarsphenamine dermatitis, [T. Putkonen & K. Rehtijarvi] Acta dermat.-venéreol. **29:**471-475, '49
unusual strain of Pseudomonas aeruginosa, [H. F. Marsh, H. B. Strenge & J. M. Stem] Am. J.Dis.Child. **78:**252-256, Aug. '49
pyogenes anaerobium: See Bacteria, Buday's
resistance: See Bacteria, viability
respiration: See Bacteria, metabolism; and under names of bacteria
ristella, study of Ristella glutinosa (Guillemot and Hallé); P. 1938, [R. Vinzent & J. Linhard] Ann. Inst.Pasteur **76:**545-547, June '49
Sabouraud's: See Acne, bacilli
salmonella: See Salmonella
schottmulleri: See Salmonella paratyphi
serratia: See Bacteria, prodigiosus
Shiga's: See Dysentery
shigella: See Bacteria, typhoid group; Dysentery
smegmatis, influence of streptomycin and other antibiotic agents on some enzymes of Mycobacterium smegmatis, [E. A. Zeller, C. A. Owen, Jr. & A. G. Karlson] Proc.Staff Meet., Mayo Clin. **24:**490-494, Sept. 14, '49
question of possibility of accurate differentiation between smegma bacilli and other acid-fast saprophytes and tubercle bacilli, [B. Hermelink] Deutsche med.Wchnschr. **74:**1144-1145, Sept. 23, '49
virulence of Mycobacterium smegmatis, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend. Acad.sc. **229:**263-264, July 18, '49
Sonne's: See Dysentery
spherophorus: See Bacteria, Buday's
spores: See also Bacteria, aerobic; Bacteria, pleuropneumonia-like organisms
problem, [A. Pijper] Schweiz.Ztschr.f.Path.u. Bakt. **12:**681-691, '49
staining: See Stains and Staining
staphylococci: See Staphylococci
Stefansky's: See Leprosy, bacilli
streptobacilli, acute malignant endocarditis due to Streptobacillus moniliformis, [F. Hermosilla, L. Paredes & G. Alonso] Rev.méd.de Chile **77:**400-403, June '49
streptococci: See Streptococci
subtilis, action of penicillin on Bacillus subtilis growing in absence of amino acids, [T. H. Hunter & K. T. Baker] Science **110:**423-425, Oct. 21, '49
antibiotics from strain of B. subtilis; bacilipin A and B and bacilysin, [G. G. F. Newton] Brit. J.Exper.Path. **30:**306-319, Aug. '49
comparative effects of penicillin on growth in synthetic ammonia medium and in peptone medium, [N. Grelet] Ann.Inst.Pasteur **77:** 263-268, Sept. '49
septicemia treated with penicillin, [M. D. Yow, J. B. Reinhart & L. J. Butler] J.Pediat. **35:** 237-239, Aug. '49
symposium on antibiotics; antifungal activity of antibiotic XG, [G. L. Hobby, P. P. Regna, N. Dougherty & W. E. Stieg] J.Clin.Investigation **28:**927-933, Sept. (pt. 1) '49
two antifungal substances from cultures, [H. D. Michener & N. Snell] Arch.Biochem. **22:**208-214, June '49
tetanus: See Tetanus
toxins: See Bacteria, aerogenes capsulatus; Bacteria, clostridium; Diphtheria, toxin; Streptococci, toxin; Toxin and Antitoxin; etc.
tuberculosis: See Tubercle Bacilli
tularense: See Tularemia
typhimurium: See Salmonella typhimurium
typhoid group: See also Bacteria, coli; Bacteriophage, typhoid group; Salmonella; Typhoid, bacilli; etc.
acid fuchsin methylene blue agar; new differential medium for enteric bacteria, [W. S. Jeter & E. S. Wynne] J.Bact. **58:**429-432, Oct. '49

BACTERIA, typhoid group--Continued
Aerobacter aerogenes infection of urinary tract; effective treatment with aureomycin, [S. F. Wilhelm & others] J.A.M.A. **141:**837-839, Nov. 19, '49
agglutinating sera of typhoid-paratyphoid-enteritis group and of dysentery group, [I. Düwer & S. Winzer] Zentralbl.f.Bakt. (Abt. 1) **154:** 117-126, July 20, '49
agglutinating substances for homologous coliform organisms; observations on their occurrence in serum and feces of infants, [E. F. Rabe & D. L. Dunphy] Am.J.Dis.Child. **78:** 717-727, Nov. '49
antagonistic action of d(—) Isoleucine on growth of certain bacterial species, [J. Nicolle] Compt. rend.Acad.sc. **229:**252-254, July 18, '49
chloromycetin in enteric fever, [R.J.Vakil] Indian Physician **8:**185-191, July '49
concept of "coli-like" bacteria, [R. Lovell & C. B. Taylor] Schweiz.Ztschr.f.Path.u.Bakt. **12:** 723-724, '49
description of 33 strains of coliform organism with Salmonella antigens, with particular reference to strain with antigen Vi, [R. Aoki] Kitasato Arch.Exper.Med. **22:**39-40, July '49
false positive diagnosis of gonorrheal cervicitis and urethritis produced by Aerobacter aerogenes; case, [E. Eichner & R. K. Ashe] Urol. & Cutan.Rev. **53:**724, Dec. '49
further studies on B5W, anaerogenic group in Enterobacteriaceae, [C. A. Stuart, S. Formal & V. McGann] J.Infect.Dis. **84:**235-239, May-June '49
further studies on Bethesda group of paracolon bacteria, [A. B. Moran & D. W. Bruner] J. Bact. **58:**695-700, Nov. '49
hydrolysis of urea in diagnosis of salmonella and shigella infections, [A. Curbelo, V. Márquez & A. Fors Carbonell] Rev.cubana lab. clín. **3:**147-150, Oct.-Dec. '49
occurrence of natural antibodies in rabbit sera in relation to paracolon group of organisms, [H. Schwabacher] J.Hyg. **47:**115-118, June '49
organisms of coliform group possessing salmonella antigens, [K. Date, H. Anzai, D. Nagaki & T. Hayakawa] Kitasato Arch.Exper. Med. **22:**9-14, July '49
paracolon endocarditis, [I. A. Friedman & M. Goldin] Am.J.Clin.Path. **19:**840-845, Sept. '49
phosphomonoesterases of Shigella, [M. Paget & C. Vittu] Compt.rend.Soc.de biol. **143:**405-407, '49
pooled Paracolobactrum intermedium antiserum for screening in enteric bacteriology, [M. M. Galton & C. A. Stuart] J.Bact. **58:**545-546, Oct. '49
relationship of Shigella dispar to certain coliform bacteria, [W. H. Ewing] J.Bact. **58:**497-500, Oct. '49
school outbreak of gastroenteritis associated with pathogenic paracolon bacillus, [B. C. Hobbs, M. E. M. Thomas & J. Taylor] Lancet **2:**530-532, Sept. 17, '49
serologic investigation of paracolon group of organisms, [H. Schwabacher] J.Path.& Bact. **61:**63-74, Jan. '49
serologic study of coliform group (Escherichia Bergey, 1948) according to Kauffmann-Knipschildt-Vahlne schema; determination of "O" groups in 429 cultures isolated from man, rat and butter, [J. Clarte & G. Varela] Rev.d.Inst. salub.y enferm.trop. **10:**141-145, June '49
shigella nomenclature, [W.H.Ewing] J.Bact. **57:** 633-638, June '49
streptomycin therapy of keratitis due to Bacillus faecalis alcaligenes; case with recovery, [Couadau & Darbon] Bull.Soc.d'opht.de Paris, pp. 815-816, Dec. '48
streptomycin treatment of septicemia and meningitis due to intestinal organisms in infants, [R. Debré & P. Mozziconacci] Brit.M.J. **2:** 451-454, Aug. 27, '49
type variation of so-called "Mikata bacillus" (dysentery-like bacillus), [H. Anzai & T. Suzuki] Kitasato Arch.Exper.Med. **22:**1-8, July '49

BACTERIA, typhoid group--Continued
types of coli-aerogenes organisms occurring in frozen vegetables, [M. O. Burton] Canad.J. Pub.Health **40:**361-363, Aug. '49
variability: See also under names of bacteria, as Anthrax, bacilli; Bacteria, abortus and melitense group; Bacteria, coli; Bacteria, mucosus capsulatus group; Typhoid, bacilli; etc.
in cellobiose medium, [C. F. Poe & J. J. Tregoning] J.Cell.& Comp.Physiol. **33:**443-446, June '49
origin of variants, [H. B. Newcombe] Nature, London **164:**150-151, July 23, '49
viability: See also under names of bacteria, as Bacteria, bronchisepticus; Tubercle Bacilli, viability; etc.
studies of survival of unicellular species; some principles involved in survival of bacterial species, [M. B. Melroy & R. R. Spencer] J. Nat.Cancer.Inst. **10:**11-28, Aug. '49
survivor curves of bacteria exposed to surface-active agents, [H. Migaki & E. C. McCulloch] J.Bact. **58:**161-169, Aug. '49
vibrio: See Cholera, vibrio
virulence: See also under names of bacteria, as Bacteria, mycobacteria; Diphtheria, bacilli; Plague, bacilli; etc.
identity of "virulence enhancement" factor in gastric mucin, [M. Landy & H. C. Batson] J. Immunol. **62:**477-485, Aug. '49
vole: See Tuberculosis, immunity
Weeks's: See Conjunctivitis, acute contagious
welchii: See Bacteria, aerogenes capsulatus
BACTERICIDES: See Germicides
BACTERIOLOGY
[forty-sixth annual meeting of American Association of Pathologists and Bacteriologists] scientific proceedings, Am.J.Path. **25:**767-827, July '49
laboratories: See Laboratories
BACTERIOLYSIS
See also Autolysis, bacterial; Bacteriophage; Tubercle Bacilli, lysis
bacteriolytic properties of Actinomyces albus, [H. Floch] Compt.rend.Soc.de biol. **143:**449-450, '49
direct bacteriolytic activity of Staphylococci, [J.Salmon] Compt.rend.Soc.de biol. **143:**717-719, '49
pneumococcic nucleus during lysis by bile, [C. Cutinelli] Riv.Ist.sieroterap.ital. (sez I) **24:**157-167, July-Sept. '49
BACTERIOPHAGE
See also Bacteriolysis
[P. Nicolle] Biol.méd.,Paris **38:**233-306, Oct.-Dec. '49
antibiotics and bacteriophage, [P. Bordet & J. Beumer] Bull.Acad.roy.de méd.de Belgique **14:**116-134, '49
antiphage agent isolated from Aspergillus sp., [F. R. Hanson & T. E. Eble] J.Bact. **58:**527-529, Oct. '49
behavior of bacteriophage active on Clostridium welchii, [A. Guelin] Ann.Inst.Pasteur **77:**40-46, July '49
influence of hydrostatic pressure and urethane on thermal inactivation of bacteriophage, [R. A. C. Foster, F. H. Johnson & V. K. Miller] J.Gen.Physiol. **33:**1-16, Sept. '49
prolonged conservation, [K. Marcuse] Zentralbl.f.Bakt. (Abt. 1) **154:**254-256, Sept. 23, '49
reactivation of ultraviolet-inactivated bacteriophage by visible light, [R. Dulbecco] Nature, London **163:**949-950, June 18, '49
source of phosphorus in bacteriophage, [R. A. Goldwasser] Yale J.Biol.& Med. **22:**1-22, Oct. '49
stability of bacterial viruses in solutions of salts, [M. H. Adams] J.Gen.Physiol. **32:**579-594, May '49
action, antibiotics and bacteriophagic lysis; lysogeneity and lysosensitivity of streptomycin-resistant mutations, [E. Edlinger] Ann.Inst. Pasteur **76:**559-562, June '49
BACTERIOPHAGE, action--Continued
morphologic changes in bacteriophage-infected organisms as revealed by phase-contrast illumination, [J. S. K. Boyd] J.Path.& Bact. **61:**127-131, Jan. '49
culture, antibiotics active against bacterial viruses, [I. N. Asheshov, F. Strelitz & E. A. Hall] Brit.J.Exper.Path. **30:**175-185, June '49
effect of calcium and phosphates on multiplication of bacteriophage, [R. Wahl & L. Blum-Emerique] Ann.Inst.Pasteur **77:**137-142, Aug. '49
dysentery, phage-typing of Shigella sonnei, [E. Hammarström] Acta med.Scandinav. (supp. 223) **133:**1-132, '49
relationship between somatic antigens of Shigella sonnei and their susceptibility to bacterial viruses, [E. M. Miller & W. F. Goebel] J. Exper.Med. **90:**255-265, Sept. '49
megatherium, discontinuous production of bacteriophages by lysogenic strain, [A. Lwoff & A. Gutmann] Compt.rend.Acad.sc. **229:**679-682, Oct. 3, '49
endomicrobial perpetuation of bacteriophage in lysogenic Bacillus megatherium, [A. Lwoff & A. Gutmann] Compt.rend.Acad.sc. **229:**789-791, Oct. 17, '49
problem of production by lysogenic strains; spontaneous lysis of Bacillus megatherium, [A.Lwoff & A.Gutmann] Compt.rend.Acad.sc. **229:**605-607, Sept. 19, '49
staphylococcic, bacteriophage types in penicillin-resistant staphylococcal infection, [M. Barber & J. E. M. Whitehead] Brit.M.J. **2:**565-569, Sept. 10, '49
phage formation in Staphylococcus muscae cultures; nucleic acid synthesis during virus formation, [W. H. Price] J.Gen.Physiol. **33:**17-39, Sept. '49
retardation of bacteriophagic lysis by streptomycin observed by means of microbiophotometer, [M. Faguet & E. Edlinger] Ann.Inst. Pasteur **77:**204-207, Aug. '49
streptococcic, effect of calcium on development, [D. I. Shew] Nature, London **164:**492-493, Sept. 17, '49
Streptococcus lactis host-virus system, characteristics of virus growth and effect of electrolytes on virus adsorption, [W.B.Cherry & D.W.Watson] J.Bact. **58:**611-620, Nov. '49
Streptococcus lactis host-virus system; factors influencing quantitative measurement of virus, [W.B.Cherry & D.W. Watson] J.Bact. **58:**601-610, Nov. '49
typhoid group, bacteriophage typing of Salmonella typhi; typing in Michigan, 1947-1948, [N. D. Henderson & W. W. Ferguson] J.Lab.& Clin. Med. **34:**739-743, June '49
biochemical studies of virus reproduction; chemical composition of Escherichia coli bacteriophage T6 and its host, [L. M. Kozloff & F. W. Putnam] J.Biol.Chem. **181:**207-220, Nov. '49
calcium requirement of coliphage T5, [M. H. Adams] J.Immunol. **62:**505-516, Aug. '49
determination of types of typhoid and paratyphoid B bacilli by means of bacteriophage, [P.Nicolle & A.Jude] Presse méd. **57:**481-482, May 25, '49
development of bacteriophage in Escherichia coli B., [J. S. K. Boyd] Nature, London **164:**874-875, Nov. 19, '49
electron microscopic studies on mechanism of lysis and multiplication of bacteriophage of Bact.coli, [K. B. E. Merling] Brit.J.Exper. Path. **30:**139-150, April '49
influence of vitamin B12 on growth of bacteriophage T4r, [R.B.Roberts & M.Sands] J.Bact. **58:**710-712, Nov. '49
investigation of bacteriophage types D1 and D4HP56 of Salmonella typhi and their latent bacteriophages, [N. D. Henderson & W. W. Ferguson] Am.J.Hyg. **50:**349-360, Nov. '49
lysis of formalinized bacteria by bacteriophage, [L.W. Labaw, V.M.Mosley & R.W.G.Wyckoff] Science **110:**275-276, Sept. 16, '49

BACTERIOPHAGE, typhoid group--Continued
multiplication of T3 bacteriophage against E. coli, [R. W. G. Wyckoff] Proc.Soc.Exper.Biol. & Med. **71:**144-146, May '49
purification, pH stability and sedimentation properties of T7 bacteriophage of Escherichia coli, [G.P.Kerby and others] J.Immunol. **63:**93-107, Sept. '49
reversible transformation of T1 bacteriophage, [T. T. Puck] J.Bact. **57:**647-655, June '49
role of co-factors in inhibition of bacterial viruses by somatic antigens of Shigella sonnei, [E. M. Miller & W. F. Goebel] Nature, London **164:**744, Oct. 29, '49
typing of typhoid bacilli from Indonesia by means of Vi-bacteriophage II, [Lie Kian Joe] Docum.neerl.et indones.morbis trop. **1:**145-150, June '49
ultraviolet action spectrum of T1 bacteriophage, [D. J. Fluke & E. C. Pollard] Science **110:** 274-275, Sept. 16, '49
BACTERIOSTASIS: See Bacteria, culture; Tubercle Bacilli, culture; etc.
BACTERIUM: See Bacteria
BACTERIURIA: See Urine, bacteria
BACTEROIDES
clinical significance, [P. M. Beigelman & L. A. Rantz] Arch.Int.Med. **84:**605-631, Oct. '49
studies on bacteroides; introduction, [T. Thjötta & J. Jonsen] Acta path.et microbiol.Scandinav. **25:**681-687, '48
studies on bacteroides; investigation and discussion of methods, [T. Thjötta & J. Jonsen] Acta path.et microbiol. Scandinav. **26:** 538-554, '49
funduliformis: See Bacteria, funduliformis
BADAL, J., Mud baths in therapy of arterial obliterations in lower extremities, Lék.listy **4:**362-367, '49
Effect of natural carbon dioxide baths on blood pressure and pulse rate, Lék.listy **4:**371-376, '49
BADANO, A. H.: See ALBANESE, A. R., jt. auth.
BADELL, M.: See SALVA, J. A., jt. auth.
BADENSKI, G.: See MESROBEANU, I., jt. auth.
BADER, M., Contributions au sérodiagnostic de la syphilis, Arch. roumaines path. expér. et microbiol. **15:**271, '48
BADER, M. E., and MACHT, M. B., Indirect peripheral vasodilatation produced by warming of various body areas, J.Appl.Physiol. **1:** 215-226, Sept. '48
See MACHT, M. B., jt. auth.
BADER, R. A.: See STEIN, H. J., jt. auth.
BADGER, D. C., Toxic level of fluorine in water supplies, Am.J.Dis.Child. **78:**72-76, July '49
BADGER, T. L., and AYVAZIAN, L. F., Tuberculosis in nurses; clinical observations on its pathogenesis as seen in a 15 year follow-up of 745 nurses, Am. Rev. Tuberc. **60:**305-331, Sept. '49
BADIA, W., and CROXATTO, H., Características enzimáticas del fermento fibrinolítico del plasma; estudio sobre el hipertensinógeno, Bol.Soc.biol.Santiago **6:**39, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49
See JARPA, S., jt. auth.
BADIANAL: See cross reference under Sulfathiourea
BADIN, J., La formol-gélification plasmatique; réaction des grosses molécules protéiniques, Sang **20:**391-400, '49
See LEVY-SOLAL, E., jt. auth.
BADO, J. L., Las complicaciones vasculares en las fracturas supracondileas del húmero, Bol. Soc.cir.d.Uruguay **19:**532-544, '48
El tratamiento de las fracturas de cuello de fémur con el injerto óseo, Bol.Soc.cir.d. Uruguay **19:**605-611, '48
and PEDEMONTE, P. V., Necrosis isquémica de los musculos de la logia anterior de la pierna, An.ortop.y traumatol. **2:**5-13, May '49
BADO SIGN: See Bones, echinococcosis
BADOLLE, R., Choc intense après amputation de cuisse pour gangrène artéritique. Infiltration du sinus carotidien. Réanimation. Guérison, Lyon chir. **44:**302, Sept.-Oct. '49
BADRE, E. J.: See BAIRD, M. M., jt. auth.
BADRE, G., L'anesthésie intra-veineuse prolongée, Semaine d.hôp.Paris **25:**2506-2513, Aug. 10, '49
BADRICK, F. E.: See REISS, M., jt. auth.
BADTKE, G., Ultraschallbehandlung des Auges, Klin. Monatsbl.Augenh. **114:**193-196, '49
BAEDER, D. H.: See SEIFTER, J., jt. auth.
BÄNDER, A., Die Abhängigkeit des Sauerstoffverbrauchs von der Atemfrequenz und ihre Beeinflussung durch Narkotika bzw. Hypnotika bei der weissen Maus, Arch.f.exper. Path.u.Pharmakol. **206:**619-637, '49
BAER, J. G., KOURI, P., and SOTOLONGO, F., Anatomie, position systématique et épidémiologie de Inermicapsifer cubensis; (Kouri, 1938) Kouri 1940, cestode parasite de l'homme à Cuba, Acta trop. **6:**120-129, '49
See JOYEUX, C., jt. auth.
BAER, J. L., Office gynecology, Wisconsin M.J. **48:** 504-507, June '49
BAER, R. L., and LEIDER, M., Effects of feeding certified food azodyes in paraphenylenediamine-hypersensitive subjects, J.Invest. Dermat. **13:**223-232, Nov. '49
and MILLER, O. B., Aureomycin therapy of disseminated cutaneous herpes simplex (Kaposi's varicelliform eruption), J.Invest.Dermat. **13:**5-7, July '49
BAER, S., and HEINE, W. I., Status of vitamin E in treatment of heart disease, Mod.Concepts Cardiovas.Dis. **18:**53-54, Nov. '49
HEINE, W. I., and GELFOND, D. B., Some experiences with use of vitamin E in various cardiac conditions, Ann.New York Acad.Sc. **52:**412, Oct. 31, '49
BÄUMELT, B., Unusual case of pulmonary venous stasis, Časop.lék.česk. **88:**1198-1200, Oct. 14, '49
BAEZ, J. J.: See URANGA IMAZ, F. A., jt. auth.
BAEZ VILLASENOR, J., and ESCOBAR BEREA, I., Las proteinas sanguíneas y las pruebas de funcionamiento hepático en el embarazo, Rev.invest.clín. **1:**305-316, Oct. '49
and GOMEZ, M., Estudios hematológicos en el embarazo: cuadro hemático, volumen sanguíneo y tendencia hemorrágica, Rev.invest. clín. **1:**279-303, Oct. '49
BAFFI, V., Considerazioni sulla patogenesi e sulla terapia del vomito abituale del lattante, Pediatria **57:**373-384, May-June '49
BAGCHI, K., and CHOWDHURY, S., Copper content of some Indian foodstuffs, Ann.Biochem.& Exper.Med. **9:**107-112, March-April '49
BAGDY, D.: See VARGA, E., jt. auth.
BAGGENSTOSS, A. H.: See WEED, L. A., jt. auth.
BAGGI, G., and ROMEI, L., New contribution on familiarity of pernicious anemia, Acta haemat. **2:**286-297, '49
BAGLIETTO, L. A., Técnicas quirúrgicas que preconizamos en el tratamiento de las fístulas dermoideas sacrococcígeas, Día méd. **21:** 1520, July 18, '49
BAGLIONI, F., Ricerche su eventuali differenze reattive immunologiche in distretti cutanei diversi nell'infezione sifilitica, Gior.ital.dermat.e sif. **89:**1082-1112, Nov.-Dec. '48
BAGLIONI, T., and CHIRICO, M., Estrogeni e carboidrati; estrogeni, glicemia da carico e colinesterasi plasmatica nel coniglio, Folia endocrinol. **2:**291-300, Aug. '49
BAGNALL, D. J. T.: See DUNNER, L., jt. auth.
BAGUENA CANDELA, R.: See BELTRAN BAGUENA, M., jt. auth.
BAHLKE, A. M., SILVERMAN, H. F., and INGRAHAM, H. S., Effect of ultra-violet irradiation of classrooms on spread of mumps and chickenpox in large rural central schools; progress report, Am.J.Pub.Health **39:**1321-1330, Oct. '49
BAHN, C. A., Primary glaucoma; newer trends in treatment, New Orleans M.& S.J. **102:**36-40, July '49
BAHN, R. C.: See SANES, S., jt. auth.
BAHNSON, E. R., HORVATH, S.M., and COMROE, J. H., JR., Effects of active and "passive" limb movements upon respiration and O_2 consumption in man, J.Appl.Physiol. **2:**169-173, Sept. '49

BAHOUT: See CHEDID, P., jt. auth.
BAHR, J., Gefahr bei intraperitonealer Anwendung von Sulfonamiden, Chirurg **20:**563, Oct. '49
BAHR, M. A., Hundred years of psychiatry in Indiana, J.Indiana M.A. **42:**118-124, Aug. '49
BAIER, G. F., III, Nonspecific urethritis, Bull.U.S. Army M.Dept. **9:**679-687, Aug. '49
BAILA, M. R.: See AGUILAR GIRALDES, D., jt. auth.
BAILEY, A. A., Treatment of adults for epilepsy; general principles, Proc.Staff Meet., Mayo Clin. **24:**486-489, Sept. 14, '49
See BOUCEK, R. J., jt. auth.
and WORDEN, R. E., Treatment of adults for epilepsy; toxic effect of 3-methyl 5-5-phenylethylhydantoin, Proc.Staff Meet.,Mayo Clin. **24:**483-486, Sept. 14, '49
BAILEY, A. H., Simplified and inexpensive pneumothorax apparatus, M.J.Australia **2:**129-130, July 23, '49
BAILEY, C. A.: See SMADEL, J. E., jt. auth.
BAILEY, C. C., COLLINS-WILLIAMS, J., and LeCOMPTE, P. M., Effect of alloxan in rabbits with temporary occlusion of arteries to pancreas, Proc.Soc.Exper.Biol.& Med. **71:**580-583, Aug. '49
See COLLINS-WILLIAMS, J., jt. auth.
BAILEY, C. P., and MONSOUR, J. W., Tracheotomy: postoperative thoracic surgical emergency, Quart.Bull.,Sea View Hosp. **11:**17-20, Jan. '49
See FROIO, G. F., jt. auth.
DAVIDSON, L. R., SAROT, I. A., and MONSOUR, J. W., Pneumonectomy after unsuccessful schedé in pulmonary tuberculosis, Quart. Bull.,Sea View Hosp. **10:**139-145, Oct. '48
BAILEY, M. K., FORT, C. A., and HARLIN, H. C., Papillary carcinoma of ureter and bladder arising after nephrectomy for tumor of kidney pelvis, J.Urol. **62:**44-47, July '49
BAILEY, O. T., PAPPENHEIMER, A. M., CHEEVER, F. S., and DANIELS, J. B., Murine virus (JHM) causing disseminated encephalomyelitis with extensive destruction of myelin; pathology, J.Exper.Med. **90:**195-212, Sept. '49
See CHEEVER, F. S., jt. auth.
BAILEY, P. (Chicago), Concerning functions of cerebral cortex, J.Nerv.& Ment.Dis. **110:**369-378, Nov. '49
BAILEY, P. (Washington, D. C.), Present outlook for neurology in United States; factual evaluation, J.A.Am.M.Coll. **24:**214-228, July '49
BAILEY, R. L., JR., Arteriosclerotic heart disease in diabetics, Virginia M.Monthly **76:**411-415, Aug. '49
BAILEY, RUSSELL BROOKS: See Obituaries
BAILEY, W. R., JR.: See MACLACHLAN, W. W. G., jt. auth.
BAILLIART, J. P., Un aspect de la physio-pathologie de l'endothélium cornéen, Ann.d'ocul. **182:**509-512, July '49
BAILLIART, P., Le rôle du tonus des artérioles et principalement de l'artère centrale de la rétine, Bull.Soc.d'opht.France, pp. 414-418, March '49
Le tonus des artérioles rétiniennes, Progr.méd., Paris **77:**488-489, Nov. 10, '49
BAILLIF, R. N., Thymic involution and regeneration in albino rat, following injection of acid colloidal substances, Am.J.Anat. **84:**457-510, May '49
BAILO, P.: See GOISIS, M., jt. auth.
BAIN, C. W. C., President's address; man and the machine, Brit.M.J. **2:**1-6, July 2, '49
BAIN, J. A., Mechanism of inhibition of rat brain cholinesterase by diisopropylfluorophosphate, tetraethylpyrophosphate, and eserine, Proc. Soc.Exper.Biol.& Med. **72:**9-13, Oct. '49
and KLEIN, J. R., Effect of carbon dioxide on brain glucose, lactate, pyruvate and phosphates, Am. J. Physiol. **158:**478-484, Sept. '49
and POLLOCK, G. H., Normal and seizure levels of lactate, pyruvate and acid-soluble phosphates in cerebellum and cerebrum, Proc. Soc. Exper. Biol. & Med. **71:**495-497, July '49
BAIN, J. A.--Continued
POLLOCK, G. H., and STEIN, S. N., Lactate, pyruvate, and acid-soluble phosphates in monkey brains treated with carbon dioxide and electric shock, Proc.Soc.Exper.Biol.& Med. **71:**497-498, July '49
BAIN, K., and STUART, H. C., Facts and figures about child health in United States; critical appraisal of Academy of Pediatrics study of child health services and pediatric education, Am.J.Pub.Health **39:**1091-1098, Sept. '49
See HUBBARD, J. P., jt. auth.
HUBBARD, J. P., and PENNELL, M. Y., Hospital fatality rates for premature infants, Pediatrics **4:**454-460, Oct. '49
BAIN, W. A., BROADBENT, J. L., and WARIN, R. P., Comparison of anthisan (mepyramine maleate) and phenergan as histamine antagonists, Lancet **2:**47-52, July 9, '49
SCHILD, H. O., WEST, R., and HERXHEIMER, H., Discussion on antihistamine drugs, Proc. Roy.Soc.Med. **42:**615-629, Aug. '49
BAIOCCHI, O.: See SALLES, A. de A., jt. auth.
BAIRD, D., Social factors in obstetrics, Lancet **1:**1079-1083, June 25, '49
BAIRD, H., Psychiatric reflections, M.Press **221:**527-531, June 1, '49
BAIRD, H. H.: See McKAY, H. W., jt. auth.
BAIRD, I. M., and CAPPER, L., Case of Salmonella enteritidis septicaemia with lung abscess, Brit.M.J. **2:**316-317, Aug. 6, '49
BAIRD, J. M., Effective method of intracapsular extraction, with review of 175 cases, South.M. J. **42:**877-882, Oct. '49
BAIRD, J. W., Anesthesia for thoracic procedures, Minnesota Med. **32:**896-897; 948, Sept. '49
BAIRD, K. A., Sinusitis, allergy, and bacterial vaccine, Ann.Allergy **7:**339-345, May-June '49
Effective approach in treatment of acne, J.Invest.Dermat. **12:**317-318, June '49
BAIRD, M. E.: See CRONHEIM, G., jt. auth.
BAIRD, M. M., BOGOCH, A., and FENWICK, J. B., Liver biopsy in sarcoidosis, Treat.Serv.Bull. **4:**23-33, Aug. '49
BADRE, E. J., BOGOCH, A., and MAXWELL, I. D., Early and accurate diagnosis in jaundice, Treat.Serv.Bull. **4:**9-14, June-July '49; Canad.M.A.J. **61:**107-113, Aug. '49
BAIRD, R. B.: See LEHMANN, H., jt. auth.
BAIS, W. J.; Obstetric experiences in Medan clinic, 1946 to 1947, Nederl.tijdschr.verlosk.en gynaec. **49:**270-289, '49
BAISI, F., La circolazione renale (studio sperimentale sulla "Deviazione" della circolazione renale nel coniglio), Policlinico (sez. chir.) **56:**133-148, July-Aug. '49
BAISSET, A.: See AUVERGNAT, R., jt. auth.
BAK, B., Short review of state of spectroscopy and its application to biology, Acta med. Scandinav., supp. 234, pp. 15-17, '49
BAKALOS, D., On precursors and reactive and hyperplastic processes of blood cells, Acta med.Scandinav. **135:**99-119, '49
and KATSIROUMBAS, P., On concept of acute myeloid leukemia, Acta med.Scandinav. **135:**326-338, '49
BAKAN, D., Relationship between alcoholism and birth rank, Quart.J.Stud.on Alcohol **10:**434-440, Dec. '49
BAKER, A. B., Central nervous system in hepatic disease, J. Neuropath. & Exper. Neurol. **8:**283-294, July '49
See RESCH, J. A., jt. auth.
BAKER, A. H.: See PLOTKE, F., jt. auth.
BAKER, B. L., and WHITAKER, W. L., Relationship of adrenal cortex to inhibition of growth of hair by estrogen, Am.J.Physiol. **159:**118-123, Oct. '49
BAKER, BENJAMIN WARD: See Obituaries
BAKER, D. B.: See TUBA, J., jt. auth.
BAKER, G. E., Prevention and treatment of Rocky Mountain spotted fever, Rocky Mountain M.J. **46:**812-827, Oct. '49
BAKER, G. S., and FISHER, R. G., Acrobrachycephaly (craniostenosis of coronal sutures); report of case, Proc.Staff Meet., Mayo Clin. **24:**375-379, July 6, '49

BAKER, H. J.: See PULASKI, E. J., jt. auth.

BAKER, J. E., Post cholecystectomy symptoms, Bull.Mason Clin. **3:**1-8, June '49

BAKER, J. P., Guy Hinsdale, M. D., Tr.Am.Clin. & Climatol.A. (1948) **60:**li-lii, '49

BAKER, JOHN: See HASPEL, R., jt. auth.

BAKER, JULIA, JACOBSON, W., LOZOYA SOLIS, J., and SINCLAIR, J. G., Wilms tumor with unusual hematological findings in infant 40 days old, Texas Rep.Biol.& Med. **7:**249-259, '49

BAKER, K. T.: See HUNTER, T. H., jt. auth.

BAKER, L. A.: See STONE, H. H., jt. auth.

BAKER, M. J.: See WHITE, H. J., jt. auth.

BAKER, M. P., BRAGDON, J. H., FENNER, F., and JACKSON, A. V., Septicemia due to Salmonella enteritidis and Salmonella bleqdam, J.A. M.A. **141:**330-331, Oct. 1, '49

BAKER, R. L., Hodgkin's disease and allied disorders, prognosis and treatment, Northwest Med. **48:**693-696, Oct. '49

BAKER, W. C.: See FAY, R. W., jt. auth.

BAKER, W. J., and GRAF, E. C., Massive spontaneous pararenal hemorrhage; report of case, Quart.Bull.,Northwestern Univ.M.School. **23:** 284-286, '49

BAKER, W. S., Carcinoma of cervix uteri, U.S.Nav. M.Bull. **49:**868-877, Sept.-Oct. '49

BAKER, W. W.: See BEAMS, H. W., jt. auth.

BAKERIES
development of educational program on sanitation in typical food industry--baking industry, [E. L. Holmes] Am.J.Pub.Health **39:**1004-1010, Aug. '49

BAKERS' CYST: See Synovial Membrane, cysts

BAKKER, A. T. M.: See PRICK, J. J. G., jt. auth.

BAKOS, K.: See DINTER, Z., jt. auth.

BAKWIN, H., Gifted child; "To them that have," J. Pediat. **35:**260-268, Aug. '49
Motion sickness in children, J.Pediat. **35:**390-393, Sept. '49
Emotional deprivation in infants, J.Pediat. **35:** 512-521, Oct. '49

BAKWIN, R. M., Blind child, J.Pediat. **35:**120-128, July '49

BAL
properties, [L. Dérobert & A. Hadengue] Arch. d.mal.profess. **10:**237-249, '49
effects, dimercaprol (BAL) and biliary excretion of lead in rabbits, [M.Ginsburg & M.Weatherall] Brit.J.Pharmacol. **4:**274-276, Sept. '49
effects of intramuscular administration in subject with sickle cell trait; case, [W. J. Kuhns] Blood **4:**1240-1244, Nov. '49
on experimental polyarthritis of rats, [G. M. Gardner, De L. M. Fairley & W. C. Kuzell] Proc. Soc. Exper. Biol. & Med. **71:**130-131, May '49
on intraocular copper, [F. W. Newell, J. A. D. Cooper & C. J. Farmer] Am.J.Ophth. **32:** 161-167, June (pt. 2) '49
reversal in vivo by BAL of $HgCl_2$-inactivated influenza A virus in chick embryo, [J. E. Pérez, J.Baralt-Pérez & M. Klein] J.Immunol. **62:**405-413, Aug. '49
therapy: See also Arsenic and Arsenic Compounds, toxicity; Arsphenamines, toxicity; Bismuth and Bismuth Compounds, toxicity; Carbon Tetrachloride, toxicity; Copper, toxicity; Gold and Gold Compounds, toxicity; Keratitis, ulcerative; Mercury, toxicity; Poisons and Poisoning, metallic; Purpura haemorrhagica; Selenium Compounds, toxicity; Silver, toxicity; Thallium, toxicity; Uranium, toxicity
action, [J. F. Navidad Palacios & G. Martín Pérez] Med.colon.. Madrid **13:**550-574, June '49
clinical experiences, [J. Garta] Deutsche med. Wchnschr. **74:**1406-1408, Nov. 18, '49
value, [L. Dérobert & A. Hadengue] Arch.d.mal. profess. **10:**237-249, '49
toxicity, case of acute BAL toxicity during treatment of gold glossitis, [H. Zarowitz & L. Nelson] New York State J.Med. **49:**1965-1966, Aug. 15, '49
serious toxic reaction associated with administration, [J. D. Beale, Jr. & D. I. Schrum] J. Pediat. **35:**498-500, Oct. '49

BALABAN, M.: See RING, G. C., jt. auth.

BALAGUER, M., El sulfato de quinina; mecanismo de su acción ocitócica, Bol.Soc.de obst.y ginec. de Buenos Aires **28:**187-189, July 14, '49
Objeciones al método de Soskin, Wachtel y Hechter, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**279-284, July 28, '49

BALANITIS: See Penis

BALANTIDIASIS
balantidial dysentery, [O. Torgersen] Nord.med. **42:**1271-1273, '49

BALANTIDIUM
coli, galvanotactic procedure for concentration in feces, [G. Lubinsky] J.Lab.& Clin.Med. **34:** 1154-1161, Aug. '49

BALASQUIDE, L. A., El llanto y el oxigeno, Bol.Asoc. méd.de Puerto Rico **41:**185-190, June '49

BALASSI, G. P., Acido nicotinico e calcio-potassiemia nella gravidanza normale e nelle gestosi, Ginecologia **15:**95-112, March '49
Contributo alla terapia delle algie benigne delle nevralgie e delle nevriti gravidiche (il nicotinato di istamina e gli anti-istaminici sintetici; rapporti anti-istaminici-vitamina B1), Ginecologia **15:**292-310, July '49

BALATRE, P., MERLEN, J. F., and GRANDJEAN, L., Les esters nitrés des polyalcools en thérapeutique cardiovasculaire, Presse méd. **57:** 1067-1069, Nov. 19, '49

BALAVOINE, C.: See FRANCESCHETTI, A., jt. auth.

BALAZS, A., and HOLMGREN, H., Effect of sulfomucopolysaccharides on growth of tumor tissue, Proc.Soc.Exper.Biol.& Med. **72:**142-145, Oct. '49

BALAZS, L., Allergy to antistin, Orvosok lapja **5:** 773, Nov. 6, '49

BALBI, E., Ricerche intorno alla patogenesi dell'urticaria pigmentosa, Gior. ital. dermat.e sif. **90:** 82-100, March-April '49

BALCAZAR RUBIO, M., Papel de las lesiones cicatriciales tuberculosas en la genesis del asma bronquial alérgico del adulto, Rev.clín.españ. **34:**37-43, July 15, '49

BALCET, C., La novocaina in soluzione oleosa in oculistica, Rassegna ital. d'ottal. **18:**44-47, Jan.-Feb. '49

BALCH, F. G., JR., Foreign body in breast, J.A.M.A **141:**129, Sept. 10, '49

BALDA, C., Tratamiento quirúrgico de la pseudo artrosis del maxilar inferior, Día méd. **21:** 1733, Aug. 4, '49

BALDASSERINI, V. L., La reazione di Rosegger nel liquor, con particolare riferimento alla malattia di Heine-Medin, Riv.clin.pediat. **47:** 218-221, March '49

BALDI, A., Sul reticolocitotropismo del P. vivax, Riv.di malariol. **28:**197-220, Aug. '49

BALDI, E. M., MARGULIES, M., and MONTI, V., La fragilidad capilar en el estado gravidopuerperal, Bol. Soc. de obst. y ginec. de Buenos Aires **28:**159-164, July 14, '49

BALDI, G., Ipertiroidismo e mercurialismo cronico, Med.lavoro **40:**113-124, April '49

See VIGLIANI, E. C., jt. auth.

BALDNESS: See Alopecia

BALDO, J. I., BCG vaccination in Venezuela, Dis.of Chest **16:**261-265, Sept. '49

BALDOVIN-AGAPI, C., SEICARU, V., GOLAESCU, M., and BRANZAC, V., Porteurs sains de streptocoques hemolytiques dans la population scolaire de Bucarest, Arch.roumaines path.expér.et microbiol. **15:**255-257, '48

BALDUINI, M., Valore diagnostico della presenza di cellule istioidi nei versamenti sierosi, Haematologica **33:**361-366, '49

and GRIGNANI, A., Milza e ricambio dei carboidrati; estratti linfoghiandolari e ricambio dei carboidrati, Haematologica **33:**239-247, '49

BALDWIN, D. S.: See CHASIS, H., jt. auth.

BALDWIN, E., and MOYLE, V., Contribution to physiology and pharmacology of Ascaris lumbricoides from pig, Brit. J. Pharmacol. **4:**145-152, June '49

BALDWIN, E. de F., COURNAND, A., and RICHARDS, D. W., JR;, Pulmonary insufficiency; study of 122 cases of chronic pulmonary emphysema, Medicine **28:** 201-237, May '49

BALDWIN, H. R. and BERG, C. P., Influence of optical isomerism and acetylation upon availability of tryptophan for maintenance in man, J.Nutrition **39:** 203-218, Oct. '49

BALDWIN, J. S., Surgical treatment of heart disease; clinical aspects of congenital cardiac lesions amenable to surgical therapy, New York State J.Med. **49:**1707-1713, July 15, '49

See WEBER, M. W., jt. auth.

BALDWIN, J. V., Catherine Strunk Amatruda, Yale J.Biol.& Med. **22:**69, Oct. '49

BALDWIN, L. G., Maternal and fetal mortality study at Huntington Memorial Hospital, 1928-1947, West.J.Surg. **57:**336-349, Aug. '49

BALDWIN, M.: See ELVIDGE, A. R., jt. auth.

BALE, W. F., and others, Hemoglobin labeled by radioactive lysine; erythrocyte life cycle, J. Exper.Med. **90:**315-320, Oct. '49

BALENDRA, W., Symposium on oral diseases in tropical countries; effect of betel chewing on dental and oral tissues and its possible relationship to buccal carcinoma, Brit.Dent.J. **87:**83-87, Aug. 19, '49

BALESTIER, G., Le retrécissement aortique calcifié. Constatations électrocardiographiques et vectocardiographiques, Arch.d.mal.du cœur **42:**539-543, May '49

BALESTRAZZI, N., Il trattamento penicillinico locale nelle cavità residue ad osteomieliti, Policlinico (sez. prat.) **56:**854-856, July 11, '49

BALEVSKA, N. K., Progress in Soviet dermatovenereology, Lek.pregled, nos. 6-8, pp. 149-156, '49

BALFOUR, B. M.: See PENNEY, J. R., jt. auth.

BALFOUR, D. C., Dr. Irvin Abell, Surg.,Gynec.& Obst. **89:**647-648, Nov. '49

BALFOUR, W. M., and SPRAGUE, R. G., Symposium on diabetes mellitus; association of diabetes mellitus and disorders of anterior pituitary, thyroid and adrenal cortex, Am.J.Med. **7:** 596-608, Nov. '49

BALI, T., and FURTH, J., Transplantable splenic tumor rich in mast cells; observations on mast cells in varied neoplasms, Am.J.Path. **25:**605-625, July '49

Morphological and biological characteristics of x-ray induced transplantable ovarian tumors, Cancer Research **9:**449-472, Aug. '49

BALICE, F. W.: See BERG, M. H., jt. auth.

BALIGA, A. V., Intracranial tumours, Indian J.Surg. **11:**73-85, June '49

BALINA, PEDRO L.

(For obituary see under Obituaries)

Epiteliomas cutaneos, de tipo terebrante uno, eritematoide otro, en un sujeto joven, Rev. argent.dermatosif. **33:**26-27, March '49

BALINT, M., On psycho-analytic training system, Internat.J.Psycho-Analysis **29:**163-173, '48

BALL, CLARENCE FRANKLIN: See Obituaries

BALL, E. G.: See CHRISTENSEN, W. R., jt. auth.

BALL, E. J., Election of surgery in thyrotoxicosis, Ann.West.Med.& Surg. **3:**366-367, Oct. '49

BALL, M. R.: See COPE, O., jt. auth.

BALL, S., and MORTON, R. A., Studies in vitamin A; vitamin A_1 and retinene[1] in relation to photopic vision, Biochem.J. **45:**298-304, '49

BALL, S. M.: See WOLF, A. V., jt. auth.

BALL, T. L., and DOUGLAS, R. G., Cryptomenorrhea; congenital and acquired, Am.J.Surg. **78:**40-49, July '49

BALLABIO, C. B., Due anni di sperimentazione della vitamina D_2 in urtoterapia sola ed associata con acido nicotinico, nel trattamento delle artropatie croniche, Riv.clin.med. (supp. 2 Reumatol.) **49:**98-101, '49

BALLANGER, R.: See DARGET, R., jt. auth.

BALLANTYNE, A. J., Presidential address; de senectute, Tr.Ophth.Soc.U.Kingdom (1947) **67:**3-18, '48

Eye in general medicine, Practitioner **163:**173-181, Sept. '49

Multiple congenital anomalies of eyes, Proc. Roy.Soc.Med. **42:**756-762, Sept. '49

and MICHAELSON, I. C., Some aspects of disease affecting retinal veins, Tr.Ophth.Soc.U. Kingdom (1947) **67:**59-81, '48

BALLANTYNE, J. C., and ROWE, A. R., Some points in pathology, diagnosis and treatment of chronic maxillary sinusitis, J.Laryng.& Otol. **63:**337-341, June '49

BALLANTYNE, R. M., and McHENRY, E. W., Vitamin B_6 and biotin in human cancer tissue, Cancer Research **9:**689-691, Nov. '49

BALLARIN, O., Cloretos no leite; sua função, importância e dosagem, Arq.brasil.nutrição **6:** 9-30, Jan.-Feb. '49

BALLE, M.: See BASSET, A., jt. auth.

BALLEM, G.: See JASPER, H. H., jt. auth.

BALLENGER, J. J., Study of ciliary activity in respiratory tract of animals, Ann.Otol.,Rhin.& Laryng. **58:**351-369, June '49

BALLESTER, C. G.: See MUGABURU, P., jt. auth.

BALLESTEROS, L. A., Intolerancia a tiourea y tiouracilo, Farmacoterap.actual **6:**75-79, March-April '49

BALLI, V., and PEZZUOLI, G., Sulle peritoniti allergiche (ricerche sperimentali), Friuli med. **4:**351-362, July-Aug. '49

BALLINGER, M. B.: See GIRDWOOD, R. H., jt. auth.

BALLIVET, J., Volumineux neurinome en sablier intrarachidien et intrathoracique, Rev.neurol. **81:**66-67, Jan. '49

BALMARY, J., and ISIDOR, P., Sur deux nouveaux cas d'hématosalpinx non gravidiques; tentatives expérimentales, Compt.rend.Soc.franç. gynéc. **19:**114-116, April '49

BALNEOLOGY AND BALNEOTHERAPY

See also Baths; Health, resorts; Water, mineral; and under diseases, organs and regions

fundamentals of balneotherapy, [P. Bernhard] Med.Monatschr. **3:**721-726, Oct. '49

history, Paracelsus as founder of general and special balneology; commentary on "De Thermis," [J. Strebel] Praxis **38:**472-477, May 26, '49

BALO, J., and BANGA, I., Die Zerstörung der elastischen Fasern der Gefässwand, Schweiz. Ztschr.f.Path.u.Bakt. **12:**350-362, '49

See BANGA, I., jt. auth.

BALOGH, F.: See RENYI-VAMOS, F., jt. auth.

BALOGH, L.: See ANDIK, I., jt. auth.

BALOZET, P.: See MATTEI, CHARLES, jt. auth.

BALSACQ, J. F., Vaccination par le B.C.G. au Congo belge, Acta tuberc.belg. **40:**206-214, June '49

BALSAM

balsam, penicillin and sulfonamides; comparative therapeutic value, [G. Tavares] Folha med. **30:**41-42, March 25, '49

therapy: See Tuberculosis, Pulmonary, therapy

BALSAMO, G., Un caso di osteochondritis deformans juvenilis dorsi dello Scheuermann, Arch. radiol. **23:**19-25, March '49

BALTEANU, I., and TOMA, A., Le BCG dans le traitement de la tuberculose pulmonaire evolutive, Arch.roumaines path.expér.et microbiol. **15:**296-298, '48

CONSTANTINESCO, N., and TOMA, A., Recherches expérimentales sur la rage, Arch.roumaines path.expér.et microbiol. **15:**135-196, '48

RUSS, M., and VOICULESCU, M., Les propriétés spirochétolytiques du sérum de convalescent de fièvre récurrente, Arch.roumaines path. expér.et microbiol. **15:**310-312, '48

VOICULESCU, M., and RUSS, M., L'action thérapeutique du sérum de convalescent dans la fièvre recurrente, Arch.roumaines path.expér.et microbiol. **15:**312-315, '48

TOMA, A., VASILESCO, S., and IACUBOVSCHI, I., Allergie tuberculeuse chez les enfants vaccinés au BCG par des piqures cutanées depuis 4 à 5 années. Necessité de la revaccination, Arch.roumaines path.expér.et microbiol. **15:**266-267, '48

BALTHAZARD, V., Un nouveau signe de la mort: le signe de l'éther, Bull.Acad.nat.méd. **133:** 460, June 21-28, '49

BALUSS, J. W., JR., Improvised well-leg traction; description of apparatus and its application to military surgery, Mil.Surgeon **105:**146-149, Aug. '49

BAMBAREN, C. A., Robo reiterado por psiconeurosis obsesiva en una histérica, Rev. psiquiat. y. criminol. **14:**43-46, Jan.-March '49

BAMBAUER, K., and LÖSSL, H. J., Besonderheiten der Penicillintherapie im Säuglingsalter, Arch.f.Kinderh. **137:**88-92, '49

BAMBERGER-MARIE DISEASE: See Osteoarthropathy, hypertrophic pulmonary

BAMES, H. O., Gigantomastia; two-stage operation for reduction of extremely large breasts vs. one-stage technique, Plast. & Reconstruct. Surg. **4:**352-358, July '49

BAMES OPERATION: See Breast, pendulous

BAMFORTH, J., Blood agglutination tests, Practitioner **163:**36-42, July '49

BANANAS
symposium on antibiotics; partial purification and properties of antibiotic substances from banana (Musa sapientum), [W. E. Scott, H. H. McKay, P. S. Schaffer & T. D. Fontaine] J. Clin.Investigation **28:**899-902, Sept. (pt. 1) '49

BANCHE, M., Ricerche sulle variazioni del chimismo gastrico indotte dai barbiturici somministrati per via endovenosa e loro azione negli stati ulcerosi gastro-duodenali, Minerva med. **2:** 559-561, Oct. 20, '49

BANDAGING
See also Dressings
bandage for habitual patellar dislocation, [H. Lerch] Ztschr.f.Orthop. **78:**395-396, '49
explorations into physiologic basis for therapeutic use of restrictive bandages in thermal trauma; experimental study, [F. W. Rhinelander, J. L. Langohr & C. Cope] Arch.Surg. **59:**1056-1069, Nov. '49
moist bandages in therapy of abdominal flatulence, [C. Piacentini] Minerva chir. **4:**521-523, Sept. 15, '49
wide plaster of paris bandages, [H. Lerch] Med. Klin. **44:**710-712, June 3, '49

BANDEIRA, J. R., Colheita de produtos patológicos e algumas indicações dos resultados do laboratório, Rev.port.obst., ginec.e cir. **2:** 187-193, May-June; 252-262, July-Aug. '49

BANDELIN, F. J., Microbiological determination of choline, J.Am. Pharm. A. (Scient. Ed.) **38:** 304-307, June '49

BANDLER, C. G., Hematuria: its clinical significance, J.Florida M.A. **36:**86-90, Aug. '49

BANERI, B: See SANNINO, M., jt. auth.

BANERJEA, J. C., Rheumatic heart disease: (Tapan Kumar Memorial Lectures), Indian J.Pediat. **16:**57-64, April '49
Cardiac aneurysm with report of case, Indian Heart J. **1:**183-189, May '49

BANERJEA, R. K.: See SEAL, S. C., jt. auth.

BANERJEE, S., and GHOSH, N. C., Studies on effect of thyroid and methylthiouracil on glucose tolerance test in normal and scorbutic guinea pigs, J.Biol.Chem. **180:**189-191, Aug. '49

BANERJEE, S. M.: See DAS, A., jt. auth.

BANERJEE, S. R.: See NATH, M. C., jt. auth.

BANG, F. B., Formation of filamentous forms of Newcastle disease virus in hypertonic concentration of sodium chloride, Proc. Soc. Exper.Biol.& Med. **71:**50-52, May '49
Factor in old hepatitis serum capable of agglutinating chicken red cells, Bull.Johns Hopkins Hosp. **84:**497-506, June '49
and GEY, G. O., Electron microscopy of tissue cultures infected with virus of eastern equine encephalomyelitis, Proc. Soc. Exper. Biol. & Med. **71:**78-80, May '49

BANG, H. O., Influence of dietary protein on function of diseased kidneys, Acta med. Scandinav., supp. 234, pp. 18-21, '49
and GEORG, J., Elimination of iodophthalein in normal and icteric subjects, Acta med. Scandinav. **135:**68-74, '49
BECHGAARD, P., and NIELSEN, A. L., Low-salt diet in treatment of hypertension and hypertensive heart disease, Brit.M.J. **2:**1203-1206, Nov. 26, '49

BANGA, I., Enzymatic breakdown of ATP on myosin, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**301-317, '47
See **BALO, J., jt. auth.**

BANGA, I.--Continued
BALO, J., and NOWOTNY, A., Studies on properties of albuminoids of arterial wall, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**408-414, '48-'49
Specificity of elastolytic enzyme, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**415-420, '48-'49

BANIECKI, H., Zur Verständigung in Fragen der Frühdiagnose des Portiokarzinoms, Zentralbl.Gynäk. **70:** 530-534, '48

BANK, I. L., Intracutaneous administration of vaccine in therapy of undulant fever, Klin.med. (no. 4) **27:**83-86, '49

BANKART OPERATION: See Shoulder, dislocations

BANKER, D. D.: See PATEL, J. C., jt. auth.

BANKIER, J. D. H., Report of cases treated with P.A.S. at Robroyston Hospital, Glasgow, Edinburgh M.J. **56:** 254, June '49

BANKS, A. L.: See RUTHERFORD, R. N., jt. auth.

BANKS, H. S., High flying and decompression treatment of whooping-cough, Brit.M.J. **2:**226-227, July 23, '49

BANKS, S. W., Treatment of non-union of fractures of medial malleolus, J.Bone & Joint Surg. **31-A:**658-662, July '49

BANKS, T. E.: See ALLDREDGE, R. H., jt. auth.

BANNER, E. A.: See JONDAHL, W. H., jt. auth.

BANNISTER, MURDOCH: See Obituaries

BANOCIDE: See cross reference under Hetrazan

BANTI'S DISEASE: See Anemia, splenic

BANTUS: See Negroes

BANUELOS, M., Pulmonias de virus, Bol., Cons.gen. col.méd.Espana **7:**5-11, July '49

BANZON, A., JR.: See ESTRADA, J., jt. auth.

BAPPERT, J., Gedanken zur modernen Psychotherapie, Deutsche med.Wchnschr. **74:**1330-1331, Nov. 4, '49

BAPTIST, N. G., Metabolism of some tryptophan derivatives, Ceylon J.M.Sc. **6:** 71-78, June '49

BAR, PAUL (1853-1945)
[E. Essen-Möller] Acta obst.et gynec.Scandinav. **28:**67-77, '49

BARAC, G., Sur la solubilité de quelques dérivés alcalins de la bilirubine et l'état de la bilirubine dans l'urine ictérique, Bull.Soc.chim. biol. **31:**876-879, '49
Brûlure cutanée, diurèse aqueuse et débit veineux des reins in situ et des reins au cou, Compt. rend.Soc.de biol. **143:**546-547, '49
Histamine, antihistaminiques et diurèse aqueuse chez le chien normal et chez le chien brûlé, Compt.rend.Soc.de biol. **143:**550-553, '49
Comment diagnostiquer en clientèle l'acidose diabétique, Rev.méd.Liège **4:**367-372, July 1, '49
and GERNAY, J. M., Recherches sur la cénapse albumino-bilirubinique, Bull. Soc. chim. biol. **31:**128-133, '49
de VLEESCHHOUWER, G. R., and VERBEKE, R., Effets immédiats de la brûlure cutanée sur la pression artérielle et son homéostasie chez le chien, Compt.rend.Soc.de biol. **143:** 548-549, '49

BARACH, A. L.: See EASTLAKE, C., JR., jt. auth.

BARACH, J. H., Symposium on diabetes mellitus; arteriosclerosis and diabetes, Am.J.Med. **7:** 617-624, Nov. '49

BARAI, S. C.: See DE, H. N., jt. auth.

BARAKAT, M. R., and SMITH, D. A., Plasma-protein levels in West Africans, Lancet **2:**12-13, July 2, '49

BARALT-PEREZ, J.: See PEREZ, J. E., jt. auth.

BARANCHUK, M.: See ECHEVARRIA, R., jt. auth.

BARANGER, P., De l'altération spontanée des dérivés chaulmoogriques, formation de peroxydes, Internat.J.Leprosy **17:**49-59, Jan.-June '49

BARANOV, V. G., History of discovery of Insulin, Klin.med. (no. 4) **27:**21-23, '49
and DILMAN, V. M., Question of so-called menopausal hypertension, Klin.med. (no. 7) **27:** 38-45, '49

BARANY, E., and KINSEY, V. E., Rate of flow of aqueous humor; rate of disappearance of para-aminohippuric acid, radioactive Rayopake, and radioactive Diodrast from aqueous humor of rabbits, Am. J. Ophth. **32:**177-188, June (pt. 2) '49

BARANY, E.--Continued
See KINSEY, V. E., jt. auth.
and NORDQVIST, P., Influence of histamine on nerve block due to anti-histaminics, Nature, London **164:**701, Oct. 22, '49
BARANY TEST: See Ear, internal
BARATA RIBEIRO, P., Carcinoma ovariano (cistoadenocarcinoma pseudo-mucinoso), Rev. brasil.de cir. **18:**535-538, Aug. '49
BARATELLI, E. P.: See ARRIGHI, L. A., jt. auth.
BARATS, S. S., Pulmonary paragonimiasis, Klin. med. (no. 4) **27:**88-90, '49
BARATTA, P. F.: See BERTOLANI, F., jt. auth.
BARBACCIA, F., Il rene policistico. Contributo allo studio radiologico, Ann.radiol.diag. **20:**259-278, '48
BARBA INCLAN, A., Consideraciones quirúrgicas sobre bursitis del hombro; un caso clínico, Cir.ortop.y traumatol., Habana **14:**125-131, July-Dec. '48
and COLLAR PEREZ, A., Neurectomía del obturador como tratamiento del dolor en las artritis de las articulaciones de la cadera, Bol.Sec. san. policía nac. **5:**544-546, Jan.-March '49
BARBAROSSA, C., and PENDE, T., Contributo clinico alla sindrome dell'ipopituitarismo posteriore, Folia endocrinol. **2:**338-342, Aug. '49
BARBEL, I. E., Certain peculiarities of course and outcome of operations for traumatic cataract, Vestnik oftal. (no. 5) **28:**11-14, '49
BARBER, A. H., Ovarian pregnancy, Lancet **2:**416-417, Sept. 3, '49
BARBER, ALICE MARY: See Obituaries
BARBER, C. G., Progress in orthopedic surgery for 1946; fracture deformities, Arch.Surg. **59:**1362-1370, Dec. '49
BARBER, K. E., Urinary complications during pregnancy and puerperium, Nebraska M.J. **34:**408-412, Dec. '49
ADAMS, J. F., and SOSINSKI, L. D., Control of incontinent urine by using external drainage, Am.J.Nursing **49:**526-527, Aug. '49
BARBER, M., and WHITEHEAD, J. E. M., Bacteriophage types in penicillin-resistant staphylococcal infection, Brit.M.J. **2:**565-569, Sept. 10, '49
BARBER, M. A., BASINSKI, D. H., and MATTILL, H. A., Transamination in muscles of animals deprived of vitamin E, J.Biol.Chem. **181:**17-21, Nov. '49
See RODERUCK, C. E., jt. auth.
BARBER SHOPS
benzalkonium chloride (quaternary ammonium compound) in disinfection of razors and combs in barber shops, [G. Fischer] Nord.hyg. tidskr., pp. 273-281, '49
BARBERA, G., and TRIOLO, R., Sulla genesi del rumore di trottola, Cuore e circolaz. **33:**1-11, Feb. '49
BARBEY, EDMOND: See Obituaries
BARBIER, P., RUMPF, P., and ROLAND, M., Comparaison entre l'activité œstrogène des dérivés halogénés du triphénylléthylène, Bull.Soc. chim.biol. **31:**286-289, '49
See JUSTIN-BESANCON, L., jt. auth.
BARBIERI, L. L., L'eliminazione urinaria di acido nicotinico dopo vitamina B1 negli epatopazienti e suo probabile significato come espressione dei poteri di metilazione (nota preventiva), Riv.clin.med. **49:**90-95, '49
Eliminazione urinaria di aneurina sotto carico di riboflavina in soggetti indenni da lesioni epatiche e in epatopazienti, Riv.clin.med. **49:**96-104, '49
See PARISI, P., jt. auth.
BARBIERI, V.: See PATRISSI, T., jt. auth.
BARBITAL AND BARBITAL DERIVATIVES
anesthesia: See Anesthesia, barbital and barbital derivatives
determination, quantitative determination of barbiturates in tissues by ultraviolet absorption spectrophotometry, [G. V. R. Born] Biochem. J. **44:**501-505, '49
rapid method for toxicologic demonstration, [H. J. Goldrach & R. Opfer-Schaum] Klin. Wchnschr. **27:**706-707, Nov. 1, '49
BARBITAL AND BARBITAL DERIVATIVES--Continued
effects, action of sulfathiazole (sulfonamide)-phenobarbital mixture on heart of frog, [D. Brănişteanu & G. G. Popovici] Arch.internat. pharmacodyn. **80:**95-98, July 1, '49
action of thyroid on diuresis in therapy with synthetic antithyroid substance (diethylthiobarbituric acid); experimental study, [U. Buturini & U. Marinoni] Minerva med. (supp.) **2:**243-246, Aug. 25, '49
blocking effect of nembutal (pentobarbital) on ovulatory discharge of gonadotropin in cyclic rat, [J. W. Everett & C. H. Sawyer] Proc. Soc.Exper.Biol.& Med. **71:**696-698, Aug. '49
comparative depressant effects of hypnotic drugs (medomin, cycloheptenylethylbarbital, seconal and phenobarbital) on heart muscle and cardiac vagus nerve, [W. A. Halbeisen, C. M. Gruber, Jr. & C. M. Gruber] Anesthesiology **10:**585-589, Sept. '49
depression of brain oxidations; biopsy technic and analysis of variance in selection of pentobarbital concentration, [D. S. Wilkins & others] J.Lab.& Clin.Med. **34:**846-857, June '49
effect of phenobarbital on perfused heart of frog (in situ and isolated), [D. Brănişteanu & G. G. Popovici] Arch. internat. pharmacodyn. **80:**15-18, July 1, '49
effects of phenobarbital on oxygen consumption of brain slices, [B. A. Westfall] J.Pharmacol. & Exper.Therap. **96:**193-197, June '49
"in vivo" action of morphine, urethane and phenobarbital on glycogen synthesis from glucose in rat liver, [E. Kun & L. G. Abood] Arch. internat.pharmacodyn. **80:**51-61, July 1, '49
modifications of hydrochloric and mucin secretions induced by synthetic antithyroid preparations; 4 methyl-2 thiouracil, propylthiouracil (thiourea derivatives), 4 methyl-2 aminothiazole; 5, 5' diethyl-2 thiobarbiturate, [W. Telö] Gior.clin.med. **30:**743-753, Sept. '49
pharmacologic properties of new N-substituted barbituric acid derivatives, [F. Sandberg] Acta physiol.Scandinav. **18:**204-217, '49
potentialization of barbiturics by addition of vagotonic substance; study of useful drug synergisms and physiology of sleep, [E. Frommel] Praxis **38:**675-677, Aug. 4, '49
quantitative investigations on antagonism of picrotoxin and barbital sodium on rabbits, [P. A. Järvinen & A. Vartiainen] Ann.med.exper. et biol.Fenniae **27:**78-86, '49
stimulating effect of barbituric acid derivatives and its modification by strychnine, d-desoxyephedrine and pentylenetetrazole, [H. Haas & H. F. Zipf] Arch.f.exper.Path.u.Pharmakol. **206:**683-697, '49
in blood: See Blood, barbital
metabolism, barbiturates, [E. W. Maynert & H. B. van Dyke] Pharmacol.Rev. **1:**217-242, '49; in J.Pharmacol.& Exper.Therap. **96,** Aug. (pt. 2) '49
therapy: See Eclampsia, therapy; Epilepsy, therapy; Motion Sickness; Neurasthenia and Psychasthenia, therapy
toxicity, acute barbiturate poisoning treated by intravenous amphetamine (benzedrine) sulfate; case, [W. D. Mayer & M. R. Beitman] Harper Hosp.Bull. **7:**311-313, Nov.-Dec. '49
amphetamine and strychnine in "suicides" with barbiturics, [H. Candela] Rev. méd. cubana **59:**896-899, Dec. '48
barbiturate poisoning; 3 cases, [L. D. Mayer & I. Greenfield] Arch.Int.Med. **84:**379-388, Sept. '49
"cerebral edema" due to phenobarbital sensitivity; clinical study of case [C. M. Jenkins] Ann.Allergy **7:**346-349; 396, May-June '49
chronic poisoning due to methylthiouracil (thiourea derivative) and thiobarbital; experimental study, [W. Telö] Gior.di clin.med. **30:**275-295, April '49
clinical study of barbiturates; demonstration in blood in barbiturate intoxication, [I. Hellдorff, C. M. Ideström & G. von Reis] Nord. med. **42:**1795-1800, '49

BARBITAL AND BARBITAL DERIVATIVES, toxicity--Continued
immunologic state in chorea minor; unfavorable modification by phenylethylhydantoin (barbital derivative), [G. Bonell] Ztschr.f.Kinderh. **66:**603-611, '49
is it possible to avoid autointoxication by barbiturics? [J. L. Yaĝüe y Espinosa] Medicina, Madrid (pt. II) **17:**55-60, July '49
picrotoxin as antidote of barbiturates, [C. Keil] Rev.mĕd.Liège **4:**585-588, Oct. 1, '49
picrotoxin in therapy of acute intoxication, [L. M. Assis & C. Bottura] Folha med. **30:**89-93, June 25, '49
psychopathology of acute phenobarbital intoxication, [B. V. Ryazanskiy] Nevropat.i psikhiat. (no. 3) **18:**57-58, '49
sodium succinate--analeptic for barbiturate poisoning in man, [R.H.Barrett] Ann.Int.Med. **31:**739-749, Nov. '49
stress incontinence due to phenobarbital, [H. S. Hoyt] Urol.& Cutan.Rev. **53:**408, July '49
strychnine and stimulating amines in therapy of barbiturate coma, [Cossa & others] Presse mĕd. **57:**508-509, June 4, '49
treatment of barbiturate poisoning with intravenous amphetamine sulfate, [A. W. Freireich] Vida nueva **63:**172-178, June '49
treatment with blood lavage (accelerated diuresis) in severe acute barbituric intoxication, [W. T. L. Ohlsson] Nord.med. **42:**1471-1473, '49

BARBOSA, J. de C., MENDONCA, S., and MAGARAO, M. F., Tuberculose jejuno-ileal; forma fibrosa estenosante pseudo-tumoral, Rev.brasil. med. **6:**349-352, May '49

See de CARVALHO, A., jt. auth.

BARBOSA, N. de C., Hemossedimentação, Rev.brasil. med. **6:**227-231, April '49
A propôsito de um caso clínico, Rev.brasil.med. **6:**272-276, April '49
Dosagem de albumina nos liquidos do organismo, Rev.brasil.med. **6:** 301-304, May '49
A proposito da natimortalidade no Brasil, Rev. brasil.med. **6:** 481-482, July '49
Nova contribuição à reacção de Galli-Mainini, Rev.brasil.med. **6:** 527-531, Aug. '49

and SILVA, N. V., Reacção de Mainini; caso clínico, Rev.brasil.med. **6:**427-428, June '49

BARCAT, J. R., Un nouveau procédé de traitement en un temps des hypospadias antérieurs, J.de chir. **65:**428-433, '49
Le spina bifida, Presse mĕd. (supp.) **57:**478E-478F, May 25, '49
Un cas de kyste entéroïde du duodénum, Mém. Acad.de chir. **75:** 545-550, June 15-22, '49

BARCELO, P., and SERRA PERALBA, A., Polyarthrite chronique progressive et système nerveux végétatif, Rev.du rhum. **16:** 493-506, Oct. '49

and VILASECA SABATER, J. M., El llamado sindrome de Milkmann-Looser; tres casos personales, Rev. espaň. reumat. **3:**53-61, April '49

BARCELONA, J. M., Electrocardiogram in hyperthyroidism, Acta med.Philippina **5:**57-67, Jan.-March '49
Electrocardiogram among professionals above age of 50 without apparent cardiac disease, Acta med.Philippina **5:**47-57, April-June '49

BARCHAM, J.: See GREENE, B. A., jt. auth.

BARCLAY, ALFRED ERNEST, Old order changes, Brit.J.Radiol. **22:** 300-308, June '49

BARCLAY, ALFRED ERNEST (1877-1949) Am.J.Roentgenol. **62:**119-125, July '49
[D. B. McGrigor] Brit.J.Radiol. **22:** 298-299, June '49
obituary and bibliography, [L. Edling] Acta radiol. **32:**1-10, '49

BARCLAY, J. A., KENNEY, R. A., and NUTT, M. E., Effects of pituitrin and exercise on water diuresis, J.Appl.Physiol. **1:**609-613, Feb.'49

BARCLAY, S., Bilateral dislocation of hip joint, New Zealand M.J. **48:**310, June '49

BARCLAY, W. R., Intravenous administration of p-aminosalicylic acid, Am.Rev.Tuberc. **60:**385-386, Sept. '49

BARCROFT, H., and DORNHORST, A. C., Blood flow through human calf during rhythmic exercise, J.Physiol. **109:**402-411, Sept. 15, '49

and WALKER, A. J., Return of tone in blood-vessels of upper limb after sympathectomy, Lancet **1:**1035-1039, June 18, '49

BARCROFT, JOSEPH: See Obituaries

BARDECI, C. A., Las formas motoras del herpes zoster, Rev.Asoc.mĕd.argent. **63:**326-330, July 15-30, '49

BARDEN, F. W., Industrial medicine et Saco-Lowell shops, J.Maine M.A. **40:**181-185, July '49
Industrial medicine in textile machine company in New England, Indust.Med. **18:** 311-314, Aug. '49

BARDEN, R. P., and LEWEY, F. H., Metastasizing cerebellar tumors; difficulty in distinguishing between medulloblastoma and neuroblastoma, J.Neurosurg. **6:** 439-449, Nov. '49

BARDENHEUER, F. H., and BECKER, P., Vorsichtsmassnahmen bei Pertubation und Salpingographie, gleichzeitig ein Beitrag zum Fluorproblem, Zentralbl.Gynäk. **70:**583-587, '48

BARDESONO, G., Il pneumoperitoneo elettivo (studio clinico e anatomo-patologico), Minerva med. (supp.) **1:**785-788, May 26, '49
Un nuovo chemioterapico; il sulfetrone (rivista sintetica), Minerva med. (supp.) **1:**802-804, May 26, '49

BARDET-LAURENCE-MOON-BIEDL SYNDROME: See Laurence-Moon-Biedl Syndrome

BARDIAUX, M.: See BRET, A. J., jt. auth.

BARDON, H.: See GAUD, J., jt. auth.

BARDONNET: See PEYCELON, R., jt. auth.

BARDOS, L., Giant-cell thyroiditis, Časop.lĕk.česk. **88:**833-835, July 22, '49

BARDRAM, M. T., Oculomotor pareses and non-paretic diplopia in pituitary adenomata, Acta ophth. **27:** 225-258, '49

BARE (Mme.): See CARCOPINO, E., jt. auth.

BARE, J. K., Specific hunger for sodium chloride in normal and adrenalectomized white rats, J. Comp.& Physiol.Psychol. **42:**242-253, Aug. '49

BAREAU, A., and TAVEAU, P., De l'évolution rapide de la maladie de Still observée chez un adulte, Bull.et mém.Soc.mĕd.d.hôp.de Paris **65:**643-644, May 6-13, '49

BARENBERG, P. A.: See ARBUSE, D. I., jt. auth.

BARER, A. P., and FOWLER, W. M., Effect of acid and alkaline salt on urinary excretion of iron, J.Lab.& Clin.Med. **34:** 932-935, July '49

BARFOED, P., Traumatic angiopathy of retina, Nord.med. **42:** 1165-1168, '49

BARGEN, J. A., Symposium on gastro-intestinal conditions; treatment of ulcerative colitis with salicylazosulfapyridine (salazopyrin), M. Clin.North America **33:**935-942, July '49
Method of improving function of bowel: use of methylcellulose, Gastroenterology **13:**275-279, Oct. '49

See McMAHON, J. M., jt. auth.

See SAUER, W. G., jt. auth.

See WILSON, J. W., jt. auth.

BARGER, A. C., and others, Venous pressure and cutaneous reactive hyperemia in exhausting exercise and certain other circulatory stresses, J.Appl.Physiol. **2:** 81-96, Aug. '49

BARGLOW, D. R., Ethylene disulfonate and hemolytic disease of newborn, Rocky Mountain M. J. **46:** 938-940, Nov. '49

BARGMANN, W., Über die neurosekretorische Verknüpfung von Hypothalamus und Neurohypophyse, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 610-634, '49
Über die neurosekretorische Verknüpfung von Hypothalamus und Hypophyse, Klin.Wchnschr. **27:** 617-622, Oct. 1, '49

and HILD, W., Über die Morphologie der neurosekretorischen Verknüpfung von Hypothalamus und Neurohypophyse, Acta anat. **8:**264-280, '49

BARIETY, M., DELARUE, J., and PAILLAS, J., Les cancers épidermoïdes des bronches (remarques anatomiques et cliniques à propos de 48 observations), Bull.et mém.Soc.mĕd.d. hôp.de Paris **65:** 920-925, July 1-8, '49

BARIETY, M., DELARUE, J., and PAILLAS, J.--Continued
Les corrélations anatomo-cliniques des cancers bronchiques (remarques à propos de 100 cancers bronchiques), Bull.et mém.Soc.méd. d.hôp.de Paris **65:**925-930, July 1-8, '49
CORD, M., PAILLAS, J., and LEVY, M., Le substratum anatomique des bronchites (œdèmes bronchiques et bronchites inflammatoires), Presse méd. **57:**543-544, June 15, '49
BARILARI, M. J., La interpretación del enfermo, An.Fac.de med.de Montevideo **34:**331-346, '49
Comentarios a propósito de un problema de diagnóstico, Día méd. **21:**1185, June 13, '49
BARILLI, V., Determinazione del sale sodico dell'acido para-amino-salicilico (PAS) nei materiali biologici, Boll.Soc.ital.biol.sper. **25:**4-5, Jan.-Feb. '49
BARINI, O.: See PIMENTA, A. de M., jt. auth.
BARISON, F., Studi sul reattivo di Rorschach; la psicologia dei tratti e il reattivo di Rorschach; un'applicazione extra-tipologica del Rorschach, Arch.psicol., neurol.e psichiat. **10:**126-156, June '49
Studi sul reattivo di Rorschach; attivazione ed inattivazione dell'Erlebnistypus, Arch.psicol.,neurol.e psichiat. **10:**157-173, June '49
BARIUM
carbonate: See Barium, toxicity
sulfate: See Gastrointestinal Tract, roentgenography
toxicity, barium carbonate intoxication, [J. Paroulek] Časop.lék.česk. **88:**1155-1157, Oct. 7, '49
BARKER, C., World Medical Assembly, Connecticut M.J. **13:**1135-1136, Dec. '49
BARKER, D. E., Pigment migration following "Z" plasty, Plast.& Reconstruct.Surg. **4:**384-388, July '49
BARKER, G. B., Injuries to superior longitudinal sinus, Brit.M.J. **1:**1113-1116, June 25, '49
BARKER, J. C., State aid--enigma of hospital administration, J.Maine M.A. **40:**233-234, Aug. '49
BARKER, J. M., and VALENCIA, F., Precordial electrocardiogram in incomplete right bundle branch block, Am.Heart J. **38:**376-406, Sept. '49
BARKER, L. P., Rickettsialpox; clinical and laboratory study of 12 hospitalized cases, J.A.M.A. **141:**1119-1123, Dec. 17, '49
BARKER, N. W.: See MARGULIES, H., jt. auth.
See WOLD, L. E., jt. auth.
BARKER, P. S., Clinical study of subacute bacterial infection confined to right side of heart or pulmonary artery, Am.Heart J. **37:**1054-1068, June '49
BARKER, S. B., Limited feeding regime for rats, Proc.Soc.Exper.Biol.& Med. **72:**198-200, Oct. '49
BARKER, W., and BURGWIN, S., Brain wave patterns during hypnosis, hypnotic sleep and normal sleep, Arch.Neurol.&Psychiat. **62:**412-420, Oct. '49
BARKER, W. F., Syphilitic aortitis with obstruction of multiple aortic ostia, New England J.Med. **241:**524-527, Oct. 6, '49
BARKER, W. HALSEY
(For obituary see under Obituaries)
Gastrointestinal symptoms occurring in disorders located outside gastrointestinal tract, Tr.Am.Clin.& Climatol.A.(1948) **60:** 194-205, '49
BARKHORN, HENRY CHARLES: See Obituaries
BARKI, V. H., COLLINS, R. A., HART, E. B. and ELVEHJEM, C. A., Relation of fat deficiency symptoms to polyunsaturated fatty acid content of tissues of mature rat, Proc.Soc.Exper. Biol.& Med. **71:**694-696, Aug. '49
BARKLAY, H., and others, Sugar of foetal blood, amniotic and allantoic fluids, J.Physiol. **109:** 98-102, Aug. 1, '49
BARKULIS, I. L., Growth inhibition of Eberthella typhosa by certain carbohydrates and its release by mutation, J.Bact. **58:**103-109, July '49
BARLEY, D. A., Case of supposed Boeck's sarcoidosis of larynx, J.Laryng.& Otol. **63:** 531-533, Sept. '49
BARLOVÁTZ, A., New treatment for contraction ring of cervix, Gynaecologia **128:**145-148, Aug. '49
BARLOW, K. E., Four and twenty blackbirds, M. Press **221:**519-522, June 1, '49
BARLOW, T. B., Medical negligence resulting in death, South African M.J. **23:**612-615, July 16, '49
BARLOW, T. E., Unusual anomaly of m.flexor digitorum longus, J.Anat. **83:**224-226, July '49
BARLOW'S DISEASE: See Scurvy, in infants and children
BARNACLE, C. H., Psychiatry for senescence, Southwestern Med. [**30**]:137-140, July '49
Psychiatric implications of climacteric, Am. Pract. **4:**154-157, Nov. '49
BARNARD, H. F., Test-tube sterilizer for syringes, Brit.M.J. **2:**812, Oct. 8, '49
BARNARD, J. W., ROBERTS, J. O., and BROWN, J. G., Simple macroscopic staining and mounting procedure for wet sections from cadaver brains, Anat.Rec. **105:**11-17, Sept. '49
BARNARD, JOSEPH EDWIN: See Obituaries
BARNARD, R. D., Rectal administration of tolserol; therapeutic efficacy of this route as demonstrated in amyotrophic lateral sclerosis, New York State J.Med. **49:**2190, Sept. 15, '49
WEITZNER, H. A., and GORDON, G. B., Rh pseudoagglutinative properties of porcine parotid mucin, Am.J.Digest.Dis. **16:**401-405, Nov. '49
BARNES, A. C., Relationship between hemorrhagic blood dyscrasias and hypermenorrhea, Am. J.Obst.& Gynec. **58:** 570-573, Sept. '49
See HAPKE, F. B., jt. auth.
BARNES, E. M., Laterosporin A and laterosporin B, antibiotics produced by B. laterosporus, Brit. J.Exper.Path. **30:** 100-104, April '49
BARNES, F. W., and CARROLL, M. D., Chemical detoxification of Flexner dysentery antigen; mouse test to measure toxicity relative to antigenicity, J.Bact. **58:** 643-651, Nov. '49
BARNES, H. D.: See SVEINSSON, S. L., jt. auth.
BARNES, J. R.: See BRATZLER, J. W., jt. auth.
BARNES, L. A., BENNETT, I. L., JR., and GORDON, R. S., Field trial of "Shigella flexneri III" vaccine; background, scope, and organization of program, U. S. Nav.M.Bull. **49:** 757-774, July-Aug. '49
See BENNETT, I. L., JR., jt. auth.
BARNES, NOBLE PRICE (1871-1933)
[J. B. Nichols] M.Ann.District of Columbia **18:**366, July '49
BARNES, R. W., and MARTIN, I. E., Endoscopic identification of tissue during transurethral prostatic resection, J.Urol. **62:** 730-735, Nov. '49
and WILSON, W. M., Reconstruction of urethra with tube from bladder flap, Urol.& Cutan. Rev. **53:**604-605, Oct. '49
BARNES, T. C., and BEUTNER, R., Pharmacodynamic action of acetylcholine, Nature, London **164:**109-110, July 16, '49
BARNES, W. P., Stuart McGuire, 1867-1948, Tr. South.S.A. (1948) **60:**472-475, '49
BARNES, Z. B., JR.: See RANSMEIER, J. C., jt. auth.
BARNET, G. S., and GLUSHIEN, A. S., Acute fatal asphyxia due to aortic aneurysm in patient with 4 saccular aneurysms of thoracic aorta; case report, Dis.of Chest **16:**177-183, Aug. '49
BARNET, H. N.: See BARTLETT, G. R., jt. auth.
BARNETT, C. B., and COHEN, S., Management of massive esophageal hemorrhage with tamponade and thrombin, Gastroenterology **13:**144-152, Aug. '49
BARNETT, E. D., Rise in hospital costs, J.Michigan M.Soc. **48:**707, June '49
BARNETT, H. L., and others, Effect of aluminum hydroxide gel and calcium lactate on serum bicarbonate, Proc.Soc.Exper.Biol.& Med. **71:** 562-564, Aug. '49
BARNETT, T. N., Hemolytic Escherichia coli as cause of diarrhea, Rev.Gastroenterol. **16:** 564-573, July '49

BARON: See DESVIGNES, P., jt. auth.

BARON, E., and ARDUINO, L. J., Primary renal actinomycosis, J.Urol. **62:**410-416, Oct. '49

BARON, H. C.: See SHAFIROFF, B. G. P., jt. auth.

BARON, P., L'infection rebelle à colibacilles et les eaux sulfureuses, Rev.méd.Suisse Rom. **69:** 389-393, June 25, '49

BARONAS, A. A.: See PALUMBO, L. T., jt. auth.

BARONDES, R. de R., Mumps and some unusual complications (possible factors depressing immunity of recently inducted troops), Mil.Surgeon **105:**12-19, July '49

Extrahuman sources of poliovirus: new concept on pathogenetics of viruses, Mil.Surgeon **105:** 400-408, Nov. '49

and LEVINE, D. I., Atomic radiation effects: release and neutralization of humoral toxic agents, Mil.Surgeon **105:**153-160, Aug. '49

LEVINE, D. I., FEINSTEIN, M., and KANE, T. J., Artificial insemination with modified seminal fluid; some biochemical properties of seminal hyaluronidase, Ann.West.Med.& Surg. **3:** 191-194, June '49

BARONI, V., and GRAMAZIO, V., Sulla natura allergica delle dermatosi da sensibilizzazione streptomicinica, Minerva med. **1:**734-737, May 26, '49

GRAMAZIO, V., POZZO BALBI, B., and BRACHELENTE, R., Variazioni del quadro leucocitario in rapporto con l'andamento clinico-radiologico in tubercolotici curati con streptomicina, Arch.tisiol. **4:**375-392, July-Aug. '49

BARONOFSKY, I. D., and NELSON, L., Primary resection of gangrenous ileum with anastomosis and survival in 19-day-old infant; case report, Surgery **26:**146-148, July '49

BAROOTES, E. W.: See MILLS, J. D., jt. auth.

BAROTRAUMA: See Air, compressed

BARR, D. P., Making of diagnosis, Bol.Asoc.méd.de Puerto Rico **41:**139-147, May '49

BARR, J. H., Some characteristics of caries on proximal surfaces of teeth, J.Dent.Research **28:**466-482, Oct. '49

BARR, J. S.: See STINCHFIELD, A. J., jt. auth.

BARR, M., Role of test toxins and need for standards in determination of avidity of antitoxins, J. Path.& Bact. **61:**85-91, Jan. '49

and GLENNY, A. T., Qualitative differences among toxins and toxoids, J.Hyg. **47:**107-114, June '49

See PARISH, H. J., jt. auth.

GLENNY, A. T., and RANDALL, K. J., Concentration of diphtheria antitoxin in cord blood and rate of loss in babies, Lancet **2:**324-326, Aug. 20, '49

BARR, R. M.: See NELSON, C. E., jt. auth.

BARRAGAN, L. A.: See LOPEZ, J. A., jt. auth.

BARRAQUER-BORDAS, L., Síndromes neurológicos asociados a malformaciones óseas de la región del foramen magnum, Med.españ. **21:** 198-218, March '49

Sobre la herencia y etiopatogenia del tic doloroso trigeminal, Arq.neuro-psiquiat.,São Paulo **7:** 241-263, Sept. '49

See BARRAQUER-FERRE, L., jt. auth.

See CASTANER-VENDRELL, E., jt. auth.

BARRAQUER-FERRE, L., and BARRAQUER-BORDAS, L., Syndrome neurologique complexe: compression médullaire, hémisyndrome cérébelleux gauche, syndrome du tronc cérébral et d'hypertension intracrânienne, par malformation osseuse de la région du foramen magnum. (Impression basilaire, subluxation postérieure de l'apophyse odontoïde, occipitalisation probable de l'atlas.) Resultat favorable du traitement chirurgical, Acta neurol.et psychiat.belg. **49:**505-526, July '49

BARRAQUER MONER, J. I., Primeras impresiones sobre algunos aspectos de la nueva histioterapia de Filatov, Arch.Soc.oftal.hispano-am. **9:**861-869, Aug. '49

BARRATT, E. S.: See LaGRONE, C. W., jt. auth.

BARRE, J. A., Remarques sur les réflexes cutanés, Rev.neurol. **81:**130-132, Feb. '49

See GUILLAIN, G., jt. auth.

BARRE, J. A.--Continued

and HELLE, J., De l'intérêt clinique et médico-légal de l'examen vestibulaire dans certains cas de traumatismes craniens suivis de syndromes rappelant la sclérose en plaques, Confinia neurol. **9:**398-401, '49

Sur certaines complications nerveuses rares des côtes cervicales, à propos de deux cas récents, Rev.neurol. **81:**279-281, April '49

BARRE-GUILLAIN SYNDROME: See Guillain-Barré Syndrome

BARRERA, S. E.: See STARK, W., jt. auth.

BARRERA ORDONEZ, A.: See LOPEZ CLARES, F., jt. auth.

BARRERE, L. E.: See ALLEN, J. H., jt. auth.

BARRETO, A. C., Psicocirurgia; técnica; acidentes em 418 doentes operados, Neurobiologia **12:** 168-172, June '49

BARRETO, H., Variante técnica para tratamento das úlceras duodenais perfuradas no pâncreas, Rev.brasil.de cir. **18:**539-548, Aug. '49

BARRETO, J. de B., and CAVALCANTI, T. A. de A., Problema alimentar do Maranhão e Piauí: subsidio para o seu estudo, Mem.Inst.Oswaldo Cruz **46:**531-550, Sept. '48

de OLIVEIRA, O. G., and CAVALCANTI, T. A. de A., Fatores com influência sobre saúde e conforto de operários em indústria gráfica, Mem. Inst. Oswaldo Cruz **46:**355-413, June '48

BARRETT, F. A., JR., Cancer of colon and rectum; clinical study of 200 cases at time of diagnosis, M.Ann.District of Columbia **18:**449-459, Sept. '49

BARRETT, G. M., Haematemesis following intraduodenal rupture of aneurysm, Brit.M.J. **2:** 319, Aug. 6, '49

BARRETT, J., How to obtain degree, Am.J.Nursing **49:**598-600, Sept. '49

BARRETT, J. T.: See FREEDMAN, S. S., jt. auth.

BARRETT, M. K., and MORGAN, W. C., Maternal influence on growth rate of transplantable tumor in hybrid mice, J.Nat.Cancer Inst. **10:** 81-88, Aug. '49

See HERTZ, R., jt. auth.

BARRETT, N. R., Removal of simple univesicular pulmonary hydatid cyst, Lancet **2:**234, Aug. 6, '49

"Observables" at Royal College of Surgeons; Frère Jacques, Ann.Roy.Coll.Surgeons England **5:**275-281, Oct. '49

BARRETT, R. H. (Hanover, N.H.), Sodium succinate--analeptic for barbiturate poisoning in man, Ann.Int.Med. **31:**739-749, Nov. '49

BARRETT, R. H. (London), Health regulations for air travel, Brit.M.J. **2:**329, Aug. 6, '49

BARRETT, R. J.: See ROGERS, J. F., jt. auth.

BARRETT, W. D., MILLER, K. T., and FESSENMEYER, C. R., Multiple primary cancer; study of 36 patients, Surg.,Gynec.& Obst. **89:** 767-774, Dec. '49

BARRETTO, M. P., Importância médica e econômica dos tabânidas, Rev.clín.de São Paulo **25:**59-68, May-June '49

BARRETTO NETTO, M., Presença de células hepáticas nos vasos do fígado e meninges em casos de eclampsia, Arch.brasil.de med. **39:**149-158, May-June '49

See CAPRIGLIONE, L., jt. auth.

See SCHERMANN, J., jt. auth.

and VALLE, J. P., Tumor de Krukenberg com localização primitiva na vesícula biliar, Arq. clín. **8:**101-110, March-April '49

BARRIER, J. A., and LATAIX, P., Les ruptures sous-cutanées traumatiques de l'estomac, Semaine d.hôp.Paris **25:**3275-3278, Oct. 26, '49

BARRIER, HEMOENCEPHALIC: See Hemoencephalic Barrier

BARRIERE: See BUREAU, Y., jt. auth.

del BARRIO, A., Cuestiones sobre oftalmia simpática, Arch.Soc.oftal.hispano-am. **9:**839-849, Aug. '49

BARRIOS, R., Neurinoma del octavo par, Rev.otorrinolaring. **9:**91-98, Sept. '49

BARRIOS ANGULO, H., Meningitis tuberculosa en patología infantil, Rev.de med.y cir., Barranquilla **16:**11-16, May '49

BARRIOS ANGULO, H.--Continued
Estados asmatiformes en el lactante, Rev.de med.y cir., Barranquilla **16:**13-18, Oct. '49
BARRON, E. S. G., and DICKMAN, S., Studies on mechanism of action of ionizing radiations; inhibition of sulfhydryl enzymes by alpha, beta, and gamma rays, J.Gen.Physiol. **32:** 595-605, May '49
See MUNTZ, J. A., jt. auth.
BARRON, J., Measures to prevent complications of phlebothrombosis by early diagnosis, Indust. Med. **18:**422-425, Oct. '49
See FALLIS, L. S., jt. auth.
See McCLURE, R. D., jt. auth.
BARRON, S. S., and STATE, D., Effect of prolonged intravenous administration of dextrose on beta cells of islets of Langerhans, Arch.Path. **48:**297-304, Oct. '49
BARROS, A. da C., Quimioterapia e antibioterapia das infecções puerperais, Rev.port.obst., ginec.e cir. **2:**199-247, July-Aug. '49
de BARROS, H. E. V.: See VALENTE, M. L., jt. auth.
See WOISKI, J. R., jt. auth.
BARROS COELHO, MENEZES, H., and MAGALHAES FILHO, A., Esquistosomíase mansoni experimental; lesões hepáticas de cobaios infestados e submetidos a tratamento pelo tartarato de sódio e antimonila, Rev.brasil.med. **6:**378-383, June '49
BARROSO, E.: See SEPULVEDA, B., jt. auth.
BARROW, SIDNEY CONROY: See Obituaries
BARRY, F. M.: See GLOVER, D. M., jt. auth.
BARRY, G. T.: See CRAIG, L. C., jt. auth.
BARRY, H., JR., Significance of maternal bereavement before age of 8 in psychiatric patients, Arch. Neurol.& Psychiat. **62:**630-637, Nov. '49
BARSKI, G.: See LEPINE, P., jt. auth.
BARSOTTI, M., and CROTTI, G., Attacchi epilettici come manifestazione di intossicazione professionale da trimetilentrinitroamina (T4), Med.lavoro **40:**107-111, April '49
and VIGLIANI, E. C., Lesioni vescicali da amine aromatiche. Considerazioni statistiche e prevenzione, Med. lavoro **40:**129-137, May '49
BARTA, I., Clinical significance of blood group antibodies, Orvosok lapja **5:**727-732, Oct. 23, '49
BARTA, L., and ERDOS, Z., Verhalten des Liquoreiweissgehaltes und der Zellzahl bei Viruskrankheiten des Zentralnervensystems, Ann. paediat. **173:**163-170, Sept. '49
and SZUTRELY, J., Contributions à la pathogénèse de l'infantilisme cardiaque, Paediat. danub. **5:**262-272, April-May '49
and VINCE, I., Der Einfluss der Nebennierenrinde auf den Zuckerstoffwechsel bei Zöliakie, Ann.paediat. **173:**17-22, July '49
BARTELHEIMER, H., Hyperostosen des Hirnschädels bei Regulationskrankheiten, Fortschr. Geb.Röntgenstrahlen **71:**118-126, '49
Klinisches Bild, Entstehung und heutige Bedeutung der universellen calcipriven Osteopathien, Klin.Wchnschr. **27:**521-530, Aug. 15, '49
BARTELS, E. C., Basal metabolism testing under pentothal anesthesia, J.Clin.Endocrinol. **9:** 1190-1201, Nov. '49
and ARNOLD, W. T., Essential features for diagnosis of pheochromocytoma; report of case, Lahey Clin.Bull. **6:**132-142, July '49
BARTELS, H. L. J. M.: See van LOGHEM, J. J., jt. auth.
BARTEMEIER, L. H., Harry Stack Sullivan, M. D., 1892-1949, Am.J.Psychiat. **106:**400, Nov. '49
BARTH, E., Über die Behandlung peripherer Durchblutungsstörungen und anderer interner Leiden mit dem FAS-Stromungsapparat, Therap. d.Gegenw., pp. 242-246; 282-288, '49
BARTH, G., and BÜLOW, H. A., Zur Frage der Ultraschallschädigung jugendlicher Knochen, Strahlentherapie **79:**271-280, '49
BARTHEL, M.: See KÖHLER, V., jt. auth.
BARTHOLIN'S GLANDS
vaginal drainage following extirpation of suppurative glands, [E.Witzig] Presse méd. **57:** 530, June 11, '49
BARTHOLIN'S GLANDS--Continued
cysts, excision, [R. B. Cattell] S. Clin. North America **29:**843-845, June '49
BARTHOLOMEW, J. W., EVANS, E. E., and NIELSON, E. D., Effect of esterification of protein carboxyl groups on staining of bacterial cells, J.Bact. **58:**347-350, Sept. '49
BARTKOWIAK, Z., Therapy of tuberculosis of genitourinary tract, Zdrowie publiczne (nos. 5-6) **65:**105-108, '49
BARTLETT, G. R., and BARNET, H. N., Some observations on alcohol metabolism with radioactive ethyl alcohol, Quart.J. Stud. on Alcohol **10:**381-397, Dec. '49
and MacKAY, E. M., Insulin stimulation of glycogen formation in rat abdominal muscle, Proc. Soc. Exper. Biol. & Med. **71:**493-495, July '49
BARTLETT, P. D., GAEBLER, O. H., and HARMON, A., Studies on mechanism of nitrogen storage; effects of anterior pituitary growth hormone preparations on plasma glutamine, total free amino acids, and excretion of urinary ammonia, J.Biol.Chem. **180:**1021-1026, Oct. '49
BARTO, R. E., JR.: See EGER, S. A., jt. auth.
BARTOLOMEI, G., L'azione della prostigmina nel meccanismo del fenomeno menstruale, Riv. d'ostet.e ginec.prat. **31:**109-113, March '49
Su alcuni casi di emorragia sottocongiuntivale post-partum, Riv. d'ostet. e ginec. prat. **31:** 206-210, May '49
BARTOLOMUCCI, E., La cura chirurgica della colite ulcerosa aspecifica, Progr.med., Napoli **5:** 313-315, May 31, '49
BARTOLONI, S.: See SEMMOLA, L., jt. auth.
BARTON, P. N., Analysis of 50 cases of back pain, Indust.Med. **18:**391-393, Sept. '49
BARTON, R. L., Cutaneous reactions to some of antibiotic drugs in medicine, J.Iowa M.Soc. **39:**419-422, Sept. '49
BAUER, T. J., CRAIG, R. M., and SCHWEMLEIN, G. X., Treatment of early syphilis with penicillin; report on 324 patients treated with 1,200,000 units over 7-1/2 days, Arch.Dermat.& Syph. **60:**150-154, Aug. '49
BARTON, R. T., Modern management of oroantral fistula, Arch.Otolaryng. **50:**732-739, Dec. '49
BARTON, T. A., Tuberculosis among food-handlers, J.Michigan M.Soc. **48:**1366-1367, Nov. '49
BARTON, W. E., TOMPKINS, H. J., and NADEL, A. B., Need for uniform discharge statistics in public psychiatric hospitals, Am.J.Psychiat. **106:**429-440, Dec. '49
BARTONELLA, bacilliformis: See Oroya Fever
BARTTER, F. C., Symposium on recent advances in medicine; clinical tests of endocrine function, M.Clin.North America **33:**1401-1412, Sept. '49
BARTUNEK, J., Czech penicillin in venereology, Časop.lék.česk. **88:**1300-1301, Nov. 11, '49
BARTUREN, P.: See MANUEL y PINIES, L., jt. auth.
See ROMERO VELASCO, E., jt. auth.
BARUCH, D. W.: See MILLER, H., jt. auth.
BARUCH, J. Z., Neo-hombreol (androgen) in therapy of cancer of breast and its metastases, Geneesk.gids **27:**283-288, July 28, '49
BARUK, H., Hygiène et médecine hebraiques en Palestine, Rev. hist. méd. hébr. pp. 42-59, June '48
La médecine et la science de l'homme; étude préliminaire à l'organisation de la psychiatrie en Israël, Semaine d.hôp.Paris **25:**2471-2472, Aug. 6, '49
Experimental catatonia and problem of will and personality, J.Nerv.& Ment.Dis. **110:** 218-235, Sept. '49
Comment former des psychiatres? Psychiatrie et neurologie. Psychiatrie et médecine générale. Les disciplines propres à la psychiatrie et le problème de la volonté morbide, Semaine d.hôp.Paris **25:**2867-2876, Sept. 22, '49
Le psychiatre dans la société, Semaine d.hôp. Paris **25:**3041-3048, Oct. 6, '49
Psychoses et états hépatiques, Progr.méd., Paris **77:**452-456, Oct. 24, '49

BARUK, H.-- Continued
Les étiologies et les thérapeutiques étiologiques en psychiatrie, Semaine d.hôp.Paris **25:**3613-3617, Nov. 26, '49
and CAMUS, L., Le principe toxique cataleptisant de la bile humaine; nouvelles études sur la catatonie biliaire expérimentale, Presse méd. **57:**1065-1066, Nov. 19, '49
BARZILAI, G., Le manifestazioni pseudo-maligne dell'endosalpingioma dell'ovaio, Clin.nuova **8:**279-285, March 31, '49
BASABE, H., and CROTTOGINI, A., Aerogastría y presumible estómago en cascada, Rev.Asoc. méd.argent. **63:** 321-323, July 15-30, '49
BASALOMA: See Skin, cancer
BASCH, F., El método de Katz, modificado, en el tratamiento de las lesiones vasculares obliterantes de los miembros, Rev.Asoc.méd. argent. **63:**274-277, June 15-30, '49
Hemangioendotelioma del estómago, Bol.y trab., Acad.argent.de cir. **33:**661-664, Sept. 21, '49
BASCHIERI, L., and FERRI, F., Azione dei fattori lipotropi e vitaminici sul quadro istologico della intossicazione difterica sperimentale, Sperimentale, Arch.biol. **99:** 417-434, '49
BASEDOW'S DISEASE: See Goiter, Exophthalmic
BASERGA, A., and de NICOLA, P., Ueber den Verwertungsgrad des Prothrombins bei hämorrhagischen Diathesen, Schweiz.med.Wchnschr. **79:**801-803, Sept. 3, '49
MARINONE, G., and CASTELLOTTI, P. E., Sulle modificazioni delle cellule midollari da azoiprite, Haematologica **33:** 229-235, '49
BASES, L.: See RAFFAELE, A. P., jt. auth.
BASIDIOMYCETES: See Fungi
BASINSKI, D. H.: See BARBER, M. A., jt. auth.
See RODERUCK, C. E., jt. auth.
BASNUEVO, J. G., Hymenolepis nana y diminuta. Cloroquina y hexilresorcinol, Rev.méd.cubana **60:**1-3, Jan. '49
Sobre el diagnóstico de la sífilis con una gota de plasma y cuatro gotas de antígeno (micro R. B.), Rev.Kuba **5:**86-89, May-June '49
Cloroquina y clonorchiasis, Rev.Kuba **5:**105-110, July-Aug. '49
Terapéutica antiparasitaria, Rev.Kuba **5:**118-120, July-Aug. '49
and BLANCO RABASSA, E., Hymenolepiasis nana y cloroquina, Rev.Kuba **5:**82, May-June '49
and GUTIERREZ ESTARLI, E., Absceso hepático amibiano curado con cloroquina, Rev.Kuba **5:**31-37, March-April '49
See KOURI, P., jt. auth.
and PIEDRA, J., Cloroquina y fascioliasis hepática, Rev.Kuba **5:**29-31, March-April '49
BASOM, W. C., BRECK, L. W., and LEONARD, M. H., Flexion treatment for low back and sciatic pain, Southwestern Med. **[30]:**163-165, Aug. '49
Use of tibial bolts, Mil.Surgeon **105:**200-202, Sept. '49
BASOMBRIO, G., Pedro L. Baliña, Internat.J.Leprosy **17:**143-144, Jan.-June '49
BASOPHILISM (Cushing): See Pituitary Body, diseases; Pituitary Body, pathology; Pituitary Body, tumors
BASOPHILS: See Pituitary Body; Tuberculosis, blood in
BASORA-DEFILLO, J., El prestigio y la práctica de la pediatría, Bol.Asoc.méd.de Puerto Rico **41:**179-184, June '49
and RIVERA LUGO, I., Icterus of newborn with report of case of congenital tumor of ampulla of Vater, Bol.Asoc.méd.de Puerto Rico **41:** 118-124, April '49
BASS, A. C.: See OVERMAN, R. R., jt. auth.
BASS, A. D., and PLACE, E. F., Uric acid and allantoin excretion in normal and tumor-bearing mice, J.Biol.Chem. **181:** 81-87, Nov. '49
YNTEMA, C. L., and HAMMOND, W. S., Effect of sulfadiazine on survival of mammalian embryo, Science **110:**527-528, Nov. 18, '49
BASS, D. E.: See STEIN, H. J., jt. auth.
BASS, H. E., SCHOMER, A., and BERKE, R., Question of contagion in coccidioidomycosis. Study of contacts, Am.Rev.Tuberc. **59:**632-635, June '49
See WORTMAN, H. C., jt. auth.
BASS, M. A., Clinical aspects of primary infectious polyradiculoneuritis, Nevropat.i psikhiat. (no.3) **18:**61-64, '49
BASS, M. H.: See ANFANGER, H., jt. auth.
BASS, R. D.: See BECKER, M. C., jt. auth.
BASSELAAR, H. J., Early diagnosis of ileus, South African M.J. **23:**871-875, Oct. 22, '49 [in Dutch]
BASSELL, A. J.: See TALBOT, H. S., jt. auth.
BASSET, A., Comparaison des resultats obtenus dans le traitement de la lèpre par deux sulfones: le p-di(aminophényl)sulfone diformaldéhyde sulfoxylate de sodium (diasone); le p-di(aminophényl) di(γ phényl N-propylamino) phényltétrasulfonate de sodium (3.668 R.P. ou cimédone), Bull. Soc. franç. dermat. et syph. **56:**191-194, March-April '49
See TZANCK, A., jt. auth.
SCHNEIDER, J., and BALLE, M., Essai de traitement de la lèpre par le 3.668 R.P. (p-di(aminophényl) di(γ-phényl N-propylamino) phényltétrasulfonate de sodium) au Pavillon de Malte de l'Hôpital Saint-Louis, Bull.Soc. franç.dermat.et syph. **56:**188-191, March-April '49
BASSET, G.: See ALBEAUX-FERNET, M., jt. auth.
See BROCARD, H., jt. auth.
BASSETT, H. L., Action of soda lime on chloroform, Lancet **2:**561, Sept. 24, '49
BASSETT, M.: See ASHBY, W. R., jt. auth.
BASSETT, R. C.: See PEET, M. M., jt. auth.
BASSI, G., Aspetti clinici e momenti etiogenetici di glossopatie carenziali, Endocrinol.e sc.costit. **19:**99-113, '48
BASSI, M. (Florence), Importanza di fattori endocrini extrainsulari nella patogenesi del diabete mellito; ipofisi e diabete mellito, Folia endocrinol. **2:**370-410, Aug. '49
BASSI, M. (Siena) and CARINI, R., Contributo clinico alla conoscenza dei rapporti fra tubercolosi polmonare e gastrectomia, Riforma med. **63:** 916-918, Sept. 24, '49
BASSINI OPERATION: See Hernia, inguinal
BASSLER, ANTHONY, Etiology and treatment of chronic ulcerative colitis (non-specific), Am. J.Digest.Dis. **16:**275-285, Aug. '49
Biotoxic intestinal conditions of acid fermentation type, Rev.Gastroenterol. **16:**708-715, Sept. '49
Biotoxic intestinal conditions of putrefactive type, Rev.Gastroenterol. **16:**764-770, Oct. '49
Biotoxic conditions of combined type, Rev.Gastroenterol. **16:**846-851, Nov. '49
and PETERS, A. G., Fibrosarcoma, unusual complication of ulcerative colitis; report of case, Arch.Surg. **59:**227-231, Aug. '49
BASSLER, ANTHONY (1874--)
in honor of his 50 years in practice, Am.J. Digest.Dis. **16:**270, July '49
BASSO, R., Ipernefroma calcifico (casistica e interpretazione patogenetica delle calcificazioni nei tumori renali), Policlinico (sez. chir.) **56:**149-160, July-Aug. '49
BASSOT, J.: See PIERQUIN, L., jt. auth.
BAST, T. H.: See ANSON, B. J., jt. auth.
BASTAGLI, D., Rapporti fra concentrazione proteica e contenuto cellulare nei versamenti delle grandi cavità sierose, Arch.pat.e clin.med. **27:**199-239, '49
Potere battericida del sangue verso germi grampositivi e gramnegativi, durante e dopo trattamento con streptomicina, Friuli med. **4:** 439-454, July-Aug. '49
Su alcuni casi di affezioni infettive acute del midollo spinale; epidurite spinale purulenta totale in corso di sepsi stafilococcica; mielite trasversa diffusa apparentemente primitiva seguita da meningite purulenta cerebrospinale clinicamente muta, Acta med.ital. **4:**262-267, Oct. '49

BASTAGLI, D.--Continued
and BRILLANTI, F., Reperti batteriologici nella calcolosi biliare, Arch. ital. mal. app. diger. **15:**215-233, '49
and ORLANDI, G., Considerazioni sulla cura della miotonia nel morbo di Steinert (contributo clinico), Friuli med. **4:**231-238, May-June '49
La febbre nella cirrosi di Morgagni-Laennec (contributo clinico-statistico), Gior.di clin. med. **30:**726-742, Sept. '49
BASTECKY, J., Pancoast-Tobias syndrome, Časop. lék.česk. **88:**1067-1075, Sept. 16, '49
BASTERRA, J., Nota aclaratoria sobre la terapéutica tisular en oftalmologia, Arch.Soc.oftal.hispano-am. **9:**787-791, July '49
BASTIAT, S.: See Le MINOR, L., jt. auth.
BASTIEN, J.: See COUMEL, H., jt. auth.
BASTIN, A.: See CAREZ, C., jt. auth.
BASTIN, R. (Paris), La culture du bacille tuberculeux: remarques sur l'action du sérum sanguin, du sang total et de ses constituants, Semaine d. hop.Paris **25:**2645-2649, Aug. 26, '49
BASTIN, R. (Tervueren), La citrinine: sa production, son utilisation thérapeutique, Bull.Soc.chim. biol. **31:**865-875, '49
BASTO, A. de L., Transplantação uretero-intestinal, Folha med. **30:**65-69, May 5, '49
BASTOS, E. da S., and TOLEDO, A. C., Valor da vagotomia no tratamento das úlceras pépticas; dados experimentais, Rev.Hosp.clín. **4:**53-60, April '49
LIMA, G. A., and ELEJALDE, G., Câncer gástrico (alguns aspectos da sua terapêutica cirúrgica), Rev.Hosp.clín. **3:**353-372, Oct. '48
BASTOS, R., CRUZ, W. O., and de MELLO, R. P., Coproporfirinuria intensa em intoxicação pelo chumbo, Rev.brasil.med. **6:**447-451, July '49
BASTOS MORA, F., Consideraciones acerca de la enfermedad de Paget, Rev.españ.reumat. **3:**89-98, April '49
BASTOW, J., and others, Discussion on manipulative treatment, Proc.Roy.Soc.Med. **42:**417-420, June '49
BASU, A. K., Tuberculosis of kidney, Indian M.Gaz. **84:**145-147, April '49
BASU, S. K., Abnormal pectoralis minor muscle and evidence of modified axillary arch, Indian M. Gaz. **84:**188-189, May '49
BASYLEWICZ, I., Hormonorgane und Alter (Bemerkungen zur Klinik des normalen Seniums), Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**265-287, '48-'49
Centenarians. Syndrome of normal senility, Rhode Island M.J. **32:**315-322; 326, June '49
BATACCHI, G.: See BOLLETTI, A., jt. auth.
BATAILLE: See LATTES, jt. auth.
BATALHA, E. S. C.: See GODOY MOREIRA, F. E., jt. auth.
BATALLA SABATE, L., La hidronefrosis en relación con las anomalías vasculares del riñon, Arch.españ.urol. **5:**234-252, Jan. '49
Utilidad de la pielografía retrograda en el diagnóstico de los calculos del ureter, Arch. españ.urol. **5:** 298-307, April '49
BATE, J. T.: See TRAWICK, J. D., JR., jt. auth.
BATEMAN, G. H.: See GRIMALDI, P. R. B., jt. auth.
BATEMAN, J. B., BOOTHBY, W. M., and HELMHOLZ, H. F., JR., Studies of lung volumes and intrapulmonary mixing; notes on open-circuit methods, including use of new pivoted type gasometer for lung clearance studies, J.Clin. Investigation **28:**679-686, July '49
BATEMAN, J. C., Symptoms attributable to cold hemagglutination; report of 2 cases, Arch. Int.Med. **84:**523-531, Oct. '49
BATEMAN, J. F.: See PAPEZ, J. W., jt. auth.
BATES, J. I., and KERSHMAN, J., Selective staining of experimental brain tumors during life, J. Neuropath.& Exper.Neurol. **8:**411-418, Oct. '49
BATES, R. W.: See COHEN, H., jt. auth.
BATES, W.: See JUDOVICH, B. D., jt. auth.
BATHING
seabather's eruption, [W. M. Sams] Arch.Dermat. & Syph. **60:**227-237, Aug. '49
BATHS
See also Balneology and Balneotherapy; and under diseases, organs and regions
exercise in bath; evidence of its value as compared with exercise in air, [T. R. Togna] Brit. J.Phys.Med. **12:**104-107, July-Aug. '49
hydrotherapy, [M. B. Ray] Brit.J.Phys.Med. **12:**69-73, May-June; 95-100, July-Aug. '49
carbonated, effect of natural carbon dioxide baths on blood pressure and pulse rate, [J. Badal] Lék.listy **4:**371-376, '49
hydroelectric, hydrogalvanism--modern form of medical galvanism, [D. L. Thompson] J.Nat. M.A. **41:**261-263, Nov. '49
mineral: See Water, mineral
mud baths, in therapy of arterial obliterations in lower extremities, [J. Badal] Lék.listy **4:**362-367, '49
sea baths: See Bathing
thermal, mechanism of action and therapeutic factors, [L. Trauner] Praxis **38:**469-472, May 26, '49
suspension combined with thermal cure in cervical arthrosis, [P. Baumgartner] Rev.du rhum. **16:**531-532, Oct. '49
BATIZFALVY, J., Die neuzeitliche Entwicklung der Operationsmethoden des Kaiserschnittes und der Sellheim-Fistel, Geburtsh.u.Frauenh. **9:**783-793, Oct. '49
BATLLE, F. F.: See MALINOW, M. R., jt. auth.
See del ZAR, L. E., jt. auth.
BATSCHE, J.: See SONDAG, R. F., jt. auth.
BATSON, H. C., Relative significance of graded immunizing and challenge doses in measuring potency of vaccines; study of mouse protection by typhoid vaccine, J.Exper.Med. **90:**233-253, Sept. '49
See LANDY, M., jt. auth.
BATT, J. C., Confusional mental states, M.Press **222:**15-18, July 6, '49
BATTAFARANO, T. W.: See LUPTON, A. M., jt. auth.
BATTAGLIOLI, E., Teratoma solido dell'ovaio a costituzione prevalentemente epiteliale, Riv. anat.pat.e onc. **1:**676-694, July-Aug. '48
BATTERMAN, R. C., UNTERMAN, D., and DeGRAFF, A. C., Subcutaneous administration of mercaptomerin (thiomerin); effective mercurial diuretic for treatment of congestive heart failure, J.A.M.A. **140:**1268-1271, Aug. 20, '49
BATTEY, L. L.: See YOUNGKIN, C. K., jt. auth.
BATTEZZATI, M.: See STROPENI, L., jt. auth.
BATTIGELLI, G., and MARCHIO, B., Actinomicosi toraco-polmonare; considerazioni su due casi clinici, Minerva med. **1:**861-866, June 2, '49
and ROBBA, G., La streptomicina a piccole dosi per via endermica nella tubercolosi polmonare, Policlinico (sez. prat.) **56:**624-626, May 23, '49
BATTILANA, G.: See ALZAMORA-CASTRO, V., jt. auth.
BATTISTINI, G., Sulla immunità umorale antitossistafilotossica dei diabetici prima e dopo introduzione di anatossina specifica, Arch.per le sc.med. **87:**378-397, March '49
BATTLE, M., Effect of birth on mentality, Am.J. Obst.& Gynec. **58:** 110-116, July '49
BATTY, I.: See OAKLEY, C. L., jt. auth.
BATY, J. M., and SNEDEKER, L., Medical progress; child health services in Massachusetts, New England J.Med. **241:**454-461, Sept. 22, '49
BATYL ALCOHOL: See Alcohols
BAUCE, A., and STURANI, P., Il trattamento streptomicinico nella meningite tubercolare; casistica clinica, Arch. "E. Maragliano" pat.e clin. **4:**137-149, Jan.-Feb. '49
La streptomicina nel trattamento delle forme tubercolari extrameningee, Arch. "E. Maragliano" pat.e clin. **4:**151-164, Jan.-Feb. '49
La streptomicina nel trattamento delle sierositi tubercolari (35 casi), Minerva med. (supp.) **1:**788-791, May 26, '49
BAUD, C. A., LAVENNE, F., and ROCHE, L., La défaillance cardiaque dans les pneumoconioses; modifications des fibres myocardiques, Arch.d.mal.du cœur **42:**373-375, March '49

BAUDOT, J., Emphysème bulleux et pneumothorax spontané. Condition étiologique rare. Voyage aérien, J.franç.méd.et chir.thorac. **3:**275-277, '49

and DELAUDE, A., Peut-on retarder ou éviter parfois l'apparition de bacilles tuberculeux résistant à la streptomycine chez les malades traités par cet antibiotique? Rev.de la tuberc. **13:**808-812, '49

ARLET, J., and BOLLINELLI, R., Sur quatre nouveaux cas de périostose engaînante des diaphyses (ostéo-arthropathie hypertrophiante pneumique de P. Marie), Rev.du rhum. **16:**288-292, June '49

BAUDOUIN, A., and PUECH, P., Premiers essais d'intervention directe sur le thalamus (injections, électrocoagulations), Rev.neurol. **81:** 78-81, Jan. '49

and SCHAEFFER, H., La neurologie en 1949, Paris méd. **39:**501-506, Nov. 19, '49

BAUDY: See LELONG, M., jt. auth.

BAUER, A. C.: See SMITH, S. E., jt. auth.

BAUER, D. J., Multiplication of animal viruses, Nature, London **164:**767-771, Nov. 5, '49

BAUER, E. (Vienna), Zur Behandlung des kindlichen Periostalabszesses mit Penicillin, Wien.med. Wchnschr. **99:**321-324, July 9, '49

BAUER, E. (Würzburg): See MAUER, H., jt. auth.

BAUER, E. G.: See McQUARRIE, I., jt. auth.

BAUER, F. C., JR., and HIRSCH, E. F., Esterified fatty acid levels of normal human sera, Arch. Biochem. **23:**137-140, Aug. '49

BAUER, H. A., Der vereinfachte Alkoholtest als Leberfunktionsprüfung, Gastroenterologia **74:** 341-348, '48-'49

BAUER, J. (Los Angeles), Symptomatische und idiopathische (konstitutionelle) Syndrome, Deutsche med.Wchnschr. **74:**1221-1223, Oct. 14, '49

BAUER, J. (Munich), Alfred Schittenhelm zum 75. Geburtstag, Deutsche med.Wchnschr. **74:** 1340-1341, Nov. 4, '49

BAUER, K., Zwei Fälle von Bronchuskarzinom mit seltener Metastasierung, Krebsarzt **4:**286-288, Oct. '49

BAUER, K. H., Zum Problem der Ohnhänderversorgung und zur Frage der operativen Behandlung, insbesondere des Krukenbergarmes, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 51-53, '48

BAUER, L. H., and NATWICK, M. L., World Medical Association and medical education, Federation Bull. **35:**322-329, Nov. '49

BAUER, R. (New York), Wesen und Bedeutung neuer Serum-Reaktionen, Wien.klin.Wchnschr. **61:** 369-372, June 17, '49

BAUER, R. (Tübingen), Über die Strahlenbehandlung von lokalen Recidiven und Metastasen beim operierten Brustkrebs, Strahlentherapie **78:**527-532, '49

BAUER, T. J.: See BARTON, R. L., jt. auth.

BAUER, W. H.: See MILOLA, O. J., jt. auth.

BAUEREIS, R.: See WERLE, E., jt. auth.

BAUEREISEN, E., Atmungseinflüsse auf den arteriellen Blutdruck des Menschen, Arch.Kreislaufforsch. **14:**306-352, June '48

and WAGNER, R., Über die Wirkung der galvanischen Längsdurchströmung auf Reflexerregbarkeit und verschiedene Leitungsfunktionen des menschlichen Rückenmarks, Arch.f.d.ges.Physiol. **251:**449-458, '49

BAUERFEIND, A., Rekurrierendes Erbrechen mit Hypochloramie bei Mesenterium ileocolicum commune, Kinderärztl.Praxis **17:**1-8, Jan.-Feb. '49

BAUFLE, G. H.: See DUPUY, R., jt. auth.

BAUGHER, L.: See WEED, L. A., jt. auth.

BAULANDE, M., Thérapeutique physiothérapeutique des sinusites et des phénomènes infectieux rhino-pharyngés, Paris méd. **39:** 441-443, Sept. 24, '49

BAUM, G. L.: See LUSTOK, M. J., jt. auth.

BAUM, W. C.: See RATLIFF, R. K., jt. auth.

BAUMANN, A., Sull'amaurosi post-emorragica con osservazione di un caso interessante, Ann. ottal.e clin. ocul. **75:**155-180, May '49

BAUMANN, C. A.: See CLAYTON, C. C., jt. auth.
See NOLAND, J. L., jt. auth.

BAUMANN, H.: See MEYER-BURGDORF, G., jt. auth.

BAUMANN, J.: See MOULONGUET, P., jt. auth.

BAUMANN, T., Calomel-Krankheiten; ein allergisches Krankheitsbild, Schweiz.med.Wchnschr. **79:**725-730, Aug. 13, '49; 750-754, Aug. 20, '49

BAUMEISTER, C. F., SLEPIKAS, V. P., and DARLING, D. D., Pain in breast due to neurosyphilis, Arch.Dermat.& Syph. **60:**1203-1204, Dec. '49

BAUMEL, J., GUIBERT, H., PEDOUSSAUT, R., and CONSTANTIN, Un cas de réticulo-histiocytome à dégénérescence xanthélasmique de l'estomac, Arch.d.mal.de l'app.digestif **38:** 740-748, July-Aug. '49

BAUMER, L., Bewusstseinsstörungen bei Schädeltraumen und ihre Bewertung, Deutsche med. Wchnschr. **74:**1265-1266, Oct. 21, '49

BAUMGÄRTEL, T., Mesobilirubin als Gallenbestandteil, Med.Monatschr. **3:**675-677, Sept. '49

Über den Bilirubinstoffwechsel beim abklingenden Parenchymikterus, Klin.Wchnschr. **27:** 577, Sept. 1, '49

BAUMGARDT, E., Sur l'acuité visuelle en lumière fluorescente et en lumière incandescente, Compt.rend.Acad.sc. **228:**1975-1977, June 20, '49

BAUMGARTEN, F., Die Hauszeichnungen von Kindern als Nachwirkung der Massenzerstörungen im Kriege, Ztschr.f.Kinderpsychiat. **16:** 74-83, Sept. '49

BAUMGARTL, F., Der Einfluss des Ultraschalles auf die Diffusion, Ärztl.Forsch. **3:**525-530, Nov. 10, '49

BAUMGARTNER, L.: See WALLACE, H. M., jt. auth.

BAUMGARTNER, P., Suspension et cure thermale combinées dans les arthroses cervicales, Rev.du rhum. **16:**531-532, Oct. '49

BAUMGARTNER, W., Die Splanchnikotomie (endoskopisch transpleural nach Kux), ein neues Verfahren zur Behandlung der Magen- und Zwölffingerdarmgeschwüre, Wien.med.Wchnschr. **99:**229-230, May 21, '49

BAUMHÖGGER, W., Die Spulwurmerkrankungen in Darmstadt und Hessen vom Abwasseringenieur gesehen, Ztschr.f.Hyg.u.Infektionskr. **129:**488-506, '49

BAUR, G., Erythema nodosum nach Cibazol und Tuberkulose. Resultate einer Nachkontrolle bei 59 Fällen, Schweiz.Ztschr.Tuberk. **6:** 273-296, '49

BAUR, H., Tierische Phosphatasen; Physiologie, pathologische Physiologie und klinische Bedeutung, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**507-595, '48-'49

Der diagnostische Wert der kombinierten oralen Galaktose+Glukose-Belastung, Helvet.med. acta **16:**248-250, Sept. '49

See EYBAND, M., jt. auth.

BAUR, O., Zum Thema der Iliakaldrüsenentzündung, Deutsche med.Wchnschr. **74:**1310, Oct. 28, '49

BAURYS, W., Hemostasis during transurethral resection: use of adrenalin and hyaluronidase mixture; preliminary report. Guthrie Clin. Bull. **19:**56-57, July '49

and SERVOSS, S., Prostatic surgery in Robert Packer Hospital during 1948, Guthrie Clin. Bull. **19:**41-47, July '49

Eventration of diaphragm; report of case involving kidney, Urol.& Cutan.Rev. **53:**535-536, Sept. '49

BAUSCH, R. G., KAUMP, D. H., and ALLES, R. W., Observations on decidual reaction of cervix during pregnancy, Am.J.Obst.& Gynec. **58:** 777-783, Oct. '49

BAUTISTA, P. C., Recent trends of psychiatry in America, J.Philippine M.A. **25:**361-365, July '49

BAUWENS, P., Ulceration of legs; treatment by Bisgaard method, Brit.J.Phys.Med. **12:**122-123, Sept.-Oct. '49

BAUZA, C. A., and MARTINEZ, A., Audiometria vocal fonográfica en escolares, Arch.de pediat.d.Uruguay **20:**526-537, Aug. '49

BAVIN, E. M., Some aspects of pharmacology of para-aminosalicylic acid, J.Pharm.& Pharmacol. **1:**790-801, Nov. '49

BAX, H. R., In memoriam Prof. Dr. H. J. Lamêris, Arch.chir.neerl. **1:**1-3, '49

Early diagnosis of cancer of thyroid, Nederl. tijdschr.v.geneesk. **93:**2490-2496, July 23, '49

Therapy of fractures in general practice, Nederl. tijdschr.v.geneesk. **93:**3073-3079, Sept. 3, '49

BAXLEY, R. D.: See McCUTCHEON, W. B., jt. auth.

BAXTER, H., and FAIRMAN, J., Reconstrucción de manos mutiladas, Prensa méd.argent. **36:** 1010-1015, June 3, '49

DRUMMOND, J., and ENTIN, M., Use of skin grafts in repair of cleft palate to improve speech, Arch.Surg. **59:**870-881, Oct. '49

ENTIN, M., DRUMMOND, J., and SULLIVAN, D., Reconstruction of digits of deformed hands, Canad.M.A.J. **61:**401-405, Oct. '49

BAXTER, J. H., Pyridine liver and kidney injury in rats; influence of diet, with particular attention to methionine, cystine, and choline, Bull. Johns Hopkins Hosp. **85:**138-169, Aug. '49

and COTZIAS, G. C., Effects of proteinuria on kidney; proteinuria, renal enlargement, and renal injury consequent on protracted parenteral administration of protein solutions in rats, J.Exper.Med. **89:**643-[668e], June '49

BAXTER, J. S.: See YOFFEY, J. M., jt. auth.

BAXTER, M.: See ADAMS, E., jt. auth.

d'BAYAN, F. V., Management of sterility in Bontoc hospital, J.Philippine M.A. **25:** 197-201, April '49

BAYER, F., Tuberkulose bei Rheumatismus (Tod an progressiver Lungentuberkulose bei Bechterewscher Erkrankung), Ztschr.f.ärztl.Fortbild. **43:** 282-286, June 15, '49

BAYER, H., Das rheumatische Muskelsymptom, Deutsche med. Wchnschr. **74:**917-918, July 29, '49

and IHLENFELDT, G., Ein Beitrag zur Definition des Begriffes "Skelettmuskeltonus," Deutsche med.Wchnschr. **74:**1375-1377, Nov. 11, '49

and REHN, J., Die Beeinflussung des Wundstarrkrampfs durch intralumbale Calciuminjektionen; vorläufige Mitteilung, Chirurg **20:** 275-276, June '49

BAYER, L. M., and BAYLEY, N., Stature prediction in stature control, Stanford M.Bull. **7:**130-136, Aug. '49

BAYER, O., Über die reflektorische Beeinflussung des Herzens in ihrer Abhängigkeit von der Reaktionslage des vegetativen Nervensystems, Klin.Wchnschr. **27:**459-462, July 15, '49

See REINDELL, H., jt. auth.

and STRÖDER, J., Hämodynamische Studien an enzephalographierten Kindern, Deutsche med. Wchnschr. **74:**824-825, June 30, '49

BAYER 205: See Suramin

BAYERLE, H., and MARX, R., Über die Einwirkung von Magen-Darm-Fermenten auf Gewebsthrombokinase, Arch.f.exper.Path.u.Pharmakol. **207:**8-13, '49

Über Cumarinderivate als Antithrombotika, Biochem.Ztschr. **319:**397-406, '49

MARX, R., and HEYN, H., Über den Fibrinabbau im Serum, Ärztl.Forsch. **3:** 297-300, June 25, '49

MARX, R., and SELHORST, H., Enzymologische Untersuchungen an Leichenblut; vom Schicksal der Blutgerinnungskomponenten im intravasalen Blut menschlicher Leichen, Arch. path.Anat. **317:**449-460, '49

BAYLES, T. B.: See THORN, G. W. jt. auth.

BAYLET, R.: See VEYRE, P., jt. auth.

BAYLEY, N.: See BAYER, L. M., jt. auth.

BAYLIS, H. A., New human cestode infection in Kenya; Inermicapsifer arvicanthidis, parasite of rats, Tr.Roy.Soc.Trop.Med.& Hyg. **42:**531-542, May '49

BAYNE-JONES, S., Hospital as center of preventive medicine (James D. Bruce memorial lecture) Ann.Int.Med. **31:**7-16, July '49

BAYÜLKEM, F., and YAZICI, M., Telegraphist's cramp, Türk tip cem.mec. **15:**443-444, '49

BAZ, G., Algunos resultados de la sección de los neumogástricos en el tratamiento de las úlceras duodenales, Gac.méd.de México **79:** 27-31, '49

BAZ, I. I.: See ELDIN, G. N., jt. auth.

See HALAWANI, A., jt. auth.

BAZAN, F., and SUJOY, E., Sobre tres casos de taquicardia paroxística supraventricular en el niño, Arch.argent.de pediat. **31:**129-137, April '49

SCHTEINGART, E., and RODRIGUEZ GAETA, L., La penicilina en la difteria, Arch.argent. de pediat. **31:**296-300, June '49

BAZAN, J., and URANGA IMAZ, F. A., Estrechez pelviana por espondilolistesis, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**136-141, June 23, '49

Tratamiento de la eclampsia, Prensa méd.argent. **36:**1145-1147, June 24, '49

URANGA IMAZ, F. A., and CRIADO ALONSO, M., Indicación excepcional de operación cesárea, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**90-94, June 9, '49

URANGA IMAZ, F. A., and SCHIAVO, C. D., La cesárea en el caso impuro; á través de 1.138 observaciones, Prensa méd.argent **36:** 2068-2074, Oct. 14, '49

BAZETT, H. C., Blood temperature and its control, Am.J.M.Sc. **218:**483-492, Nov. '49

MENDELSON, E. S., LOVE, L., and LIBET, B., Precooling of blood in arteries, effective heat capacity and evaporative cooling as factors modifying cooling of extremities, J.Appl. Physiol. **1:**169-182, Aug. '48

BAZEX, A., La vitamine E dans le traitement des lupus érythémateux chroniques, Bull.Soc.franç. dermat.et syph. **56:**56-57, Jan.-Feb. '49

See SENDRAIL, M., jt. auth.

BAZIN, S., Etude de la fixation de l'uréthane et de la diéthylmalonylurée sur les érythrocytes, Compt.rend.Soc.de biol. **143:** 345-346, '49

BAZY, L., REBOUL, H., and LAUBRY, P., Des indications dans les thérapeutiques des artérites localisées aux membres et á l'aorte abdominale. Les limites actuelles de l'endartériectomie désoblitérante et de la neuro-endartériectomie intra-murale, Arch.d.mal. du cœur **42:**589-600, June '49

BAZZI, T., Influenza della guerra sulla genesi ed il decorso della schizofrenia (demenza precoce); rivista sintetico-critica, Riv.med.aeronaut. **11:**386-407, July-Sept. '48

Considerazioni sulla diagnosi della forma nervosa della porfiria acuta (un caso di grave sindrome recidivante di tipo polinevritico in corso di porfiria idiopatica), Cervello **25:** 410-420. Nov. 15, '49

BCG VACCINE (Calmette-Guérin): See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine

BEACH, E. W., Osteitis pubis: urologic and roentgenographic study, Urol.& Cutan.Rev. **53:** 577-584, Oct. '49

BEACH, F. A., and PAUKER, R. S., Effects of castration and subsequent androgen administration upon mating behavior in male hamster (Cricetus auratus), Endocrinology **45:**211-221, Sept. '49

BEACH, W. V., Surgical thoracic unit at R. N. Hospital, Chatham, J.Roy.Nav.M.Serv. **35:**187-192, July '49

BEACHAM, D. W., and BEACHAM, W. D., Ruptura uterina, Ginec.y obst.México **4:**134-139, March-June '49

See COLLINS, C. G., jt. auth.

BEACHAM, W. D.: See BEACHAM, D. W., jt. auth.

See COLLINS, C. G., jt. auth.

BEADLE, L. C.: See SHAW, J., jt. auth.

BEAHRS, O. H.: See JUDD, E. S., JR., jt. auth.

BEAKEY, J. F., GAENSLER, E. A., and SEGAL, M. S., Comparative study of various apparatus and techniques for aerosol administration, Connecticut M.J. **13:**855-863, Sept. '49

Pharmacodynamics of pulmonary absorption in man; influence of various diluents on aerosol and intratracheal penicillin, Ann.Int.Med. **31:** 805-820, Nov. '49

BEAKEY, J. F.--Continued
See **BRESNICK, E., jt. auth.**
See **GAENSLER, E. A., jt. auth.**
See **SEGAL, M. S., jt. auth.**
BEAL, J. M.: See **GLENN, F., jt. auth.**
BEALE, J. D., JR., and SCHRUM, D. I., Serious toxic reaction associated with administration of BAL, J.Pediat. **35:**498-500, Oct. '49
BEAMS, A. J., and HARMOS, O., Diffuse progressive interstitial fibrosis of lungs, Am.J.Med. **7:** 425-430, Sept. '49
See **WEIR, W. C., jt. auth.**
BEAMS, H. W., EVANS, T. C., JANNEY, C. D., and BAKER, W. W., Electron microscope studies on structure of cardiac muscle, Anat.Rec. **105:**59-81, Sept. '49
BEAN, L. L., Malignancies of sigmoid colon, U.S. Nav.M.Bull. **49:**685-691, July-Aug. '49
BEAN, W. B., Field testing of army rations, J.Appl. Physiol. **1:**448-457, Dec. '48
Analysis of subjectivity in clinical examination in nutrition, J.Appl.Physiol. **1:**458-468, Dec. '48
Excerpts from Osler; mosaic of bedside aphorisms and writings, Arch.Int.Med. **84:**72-76, July '49
See **EMBICK, J. F., jt. auth.**
and **FRANKLIN, M.,** Hepatitis and jaundice: review of 119 cases, Am.Pract. **4:**148-153, Nov. '49
VILTER, R. W., and BLANKENHORN, M. A., Incidence of pellagra; studies in Cincinnati General Hospital 1935-1947, J.A.M.A. **140:** 872-873, July 9, '49
BEANS
See also Favism; Soybeans
growth inhibitor fraction of lima beans and isolation of crystalline heat-stable trypsin inhibitor, [H. Tauber, B. B. Kershaw & R. D. Wright] J.Biol.Chem. **179:**1155-1161, July '49
growth-depressing fractions in raw lima beans, [A. A. Klose, B. Hill, J. D. Greaves & H. L. Fevold] Arch.Biochem. **22:**215-223, June '49
hemagglutinins of Papilionaceae (beans), [J. Bourdillon] Bull. Soc. chim. biol. **31:**83-85, '49
home-canned versus home-frozen snap beans, [E. H. Dawson, H. Reynolds & E. W. Toepfer] J.Home Econ. **41:**572-574, Dec. '49
limiting essential amino acids of some legume seeds, [W. G. Jaffé] Proc.Soc.Exper.Biol.& Med. **71:**398-399, July '49
nutritional value of kidney beans; experimental study, [N. Chaves, O. Gonçalves de Lima, N. R. Teodosio & W. C. Pessôa] Rev.brasil.med. **6:**453-456, July '49
BEARD, D. E., and GOODYEAR, W. E., Adrenal surgery, J. M.A.Georgia **38:**500-503, Nov. '49
See **GOODYEAR, W. E., jt. auth.**
BEARD, E. E.: See **STECHER, R. M., jt. auth.**
BEARD, H. H., Effect of administration of crystalline chymotrypsin upon placental transplants, spontaneous tumors and Jensen sarcoma in rats, Exper.Med.& Surg. **7:**177-186, May-Aug. '49
Correlation of results of Beard test with clinical diagnosis of human malignancy and their relation to trophoblastic thesis of malignancy, Exper.Med.& Surg. **7:**187-198, May-Aug. '49
Note on effect of administration of crystalline chymotrypsin upon Beard test for malignancy, Exper.Med.& Surg. **7:**199, May-Aug. '49
BEARD, J. W.: See **LANNI, F., jt. auth.**
See **SELTSAM, J. H., jt. auth.**
See **SHARP, D. G., jt. auth.**
BEARD, M. F., NATARO, M., and LAYMAN, L. H., Vitamin B12 in pernicious anemia, South.M. J. **42:**677-684, Aug. '49
BEARD, R., Delayed labour, M.J.Australia **1:**835-838, June 25, '49
BEARD: See Hair
BEARD TEST: See Tumors, diagnosis
BEARDSLEY, F. A., JR.: See **SWIFT, W. E., JR., jt. auth.**
BEARDSLEY, J. M., Recent trends in surgery of thorax, Rhode Island M.J. **32:**375-377; 385, July '49
Treatment of inguinal hernia, Am.J.Surg. **78:** 334-339, Sept. '49
BEARE, J. B., and WATTENBERG, C. A., Transurethral prostatectomy; review of 100 cases, J.Missouri M.A. **46:**482-484, July '49
See **WATTENBERG, C. A., jt. auth.**
BEARE, J. M., Malignant lupus erythematosus, Brit. J.Dermat. **61:**233-247, July '49
BEARUP, A. J., LAWRENCE, J. J., and HEYDON, G. A. M., Incidence of parasitic infections in New South Wales, M.J.Australia **2:**7-10, July 2, '49
BEATH, T.: See **HARRIS, R. I., jt. auth.**
BEATO, V., Equinococosis genito-peritoneal femenina, Toko-ginec.práct. **8:**185-196, June '49
BEATTIE, A. D., Treatment of peptic ulcer by vagotomy, J.Internat.Coll.Surgeons **12:**464-475, July-Aug. '49
BEATTIE, C. P.: See **NUTT, A. B., jt. auth.**
BEATTIE, E. M.: See **WALLACE, M. E., jt. auth.**
BEATTIE, J., Current therapeutics; protein hydrolysates, Practitioner **163:**236-241, Sept. '49
BEATTIE, M., Cultivation of Mycobacterium tuberculosis; comparison of hydrochloric acid and trisodium phosphate in preparation of sputum and of use of fluid Dubos-Davis medium and Petragnani medium, J.Lab.& Clin.Med. **34:** 733-738, June '49
Use of mice for detection of small amounts of toxin in cultures of C. diphtheriae, Am.J.Pub. Health **39:**1455-1457, Nov. '49
Occurrence and distribution of types of C. diphtheriae; California, July 1, 1940 - June 30, 1948, Am.J.Pub.Health **39:**1458-1462, Nov. '49
BEATTIE, W. M., and MUIR, J. D., Case of carcinoma of duodenum, Brit.J.Surg. **36:**436-437, April '49
BEATTY, O. A., and HORST, J. V.; Tuberculosis control in Ohio State Reformatory, Dis. of Chest **16:**225-233, Aug. '49
BEAU'S LINES: See Nails, pathology
BEAUBIEN, J.: See **KRITZLER, R. A., jt. auth.**
BEAUDOIN, R.: See **BLAIS, M., jt. auth.**
BEAUDOUIN, H., and JOYEUX, J., Intoxication volontaire par un mélange d'atropine et de pilocarpine; considérations psychiatriques et toxicologiques, Ann.de méd.lég. **29:**228-232, Sept.-Oct. '49
BEAUDRY, M., Mycosis fongoïde à tumeur d'emblée, Laval méd. **14:**855-860, Sept. '49
de BEAUFOND, F. H., La néphrectomie dans la tuberculose urinaire. Ses résultats et leur interprétation d'après une statistique de 439 cas, J.Urol.,Paris **55:**209-233, '49
BEAULIEU, JACQUES (1651-1714)
"observables" at Royal College of Surgeons; Frère Jacques, [N. R. Barrett] Ann.Roy.Coll. Surgeons England **5:**275-281, Oct. '49
BEAUVILLAIN, A.: See **LEGER, L., jt. auth.**
BEAUX, A. R.: See **MALBEC, E. F., jt. auth.**
BEAVER, P. C., Methods of pinworm diagnosis, Am. J.Trop.Med. **29:**577-587, July '49
BECART, A., and LANGLAIS, L., Transfusion de sang pur arterialisé, Hema, pp. 175-181, '49 [in French]
BECCHINI, G., Colecistografia paradossa, Radiol. med. **35:**482-488, June '49
BECERRA y BECERRA, A.: See **AMOROCHO CARRENO, J., jt. auth.**
BECHELLI, L. M.: See **ROTBERG, A., jt. auth.**
BECHER, H., Die gestaltlichen Grundlagen der Strombahnsteuerung am Gefässpol der Malpighischen Körperchen in der menschlichen Niere, Arztl.Forsch. **3:**351-367, July 25, '49
BECHER CELLS: See Kidneys, anatomy and histology
BECHET, P. E., Founding and first meeting of American Dermatological Association; milestone in progress of American dermatology, Arch.Dermat.& Syph. **60:**24-43, July '49
BECHGAARD, P., Electrocardiogram in untreated hypertension; after-examination of 264 cases, Nord.med. **42:**1803-1804, '49

BECHGAARD, P.--Continued
Electrocardiographic investigation of 264 cases of hypertension, Brit.M.J. **2:**1089-1090, Nov. 12, '49
See BANG, H. O., jt. auth.
BECHTEREW'S DISEASE: See Spine, arthritis
BECK, C. S., Revascularization of heart, Surgery **26:**82-88, July '49; New York State J.Med. **49:**1727-1729, July 15, '49
Surgery of heart, Postgrad.Med. **6:**132-135, Aug. '49
Acute cardiorespiratory failure: requirements for successful resuscitation; introduction, Ohio State M.J. **45:**1076, Nov. '49
and RAND, H. J., III, Cardiac arrest during anesthesia and surgery, J.A.M.A. **141:**1230-1233, Dec. 24, '49
McKHANN, C. F., and BELNAP, W. D., Revascularization of brain through establishment of cervical arteriovenous fistula; effects in children with mental retardation and convulsive disorders, J.Pediat. **35:**317-329, Sept. '49
BECK, ELISABETH, Cytoarchitectural investigation into boundaries of cortical areas 13 and 14 in human brain, J.Anat. **83:**147-157, April '49
BECK, EUGEN: See ASHCAR, H., jt. auth.
BECK, H. R., Atelektase durch anthrakotischen Lymphknoten, Fortschr. Geb. Röntgenstrahlen **71:**935-937, Oct. '49
BECK, I.: See GLASSMAN, O., jt. auth.
BECK, I. F.: See BROWNE, R. C., jt. auth.
BECK, I. T., Explication des effets secondaires de l'atébrine (quinacrine) sur le tractus digestif au cours de son emploi en thérapeutique, Praxis **38:**1005, Nov. 10, '49
See FROMMEL, E., jt. auth.
BECK, S.: See PEACOCK, P. R., jt. auth.
BECK, W. C., New radical operation for carcinoma of cervix, Guthrie Clin.Bull. **19:**27-32, July '49
Modification of Maydl jejunostomy for feeding in inoperable gastric malignancy, Guthrie Clin.Bull. **19:**72-74, Oct. '49
Management of abdominal injuries, Indust.Med. **18:**505-508, Dec. '49
and STRAUB, R. E., Ovarian cysts and tumors, Guthrie Clin.Bull. **19:**100-106, Oct. '49
BECKER, Über eine neue Form von Schenkelhalsnagel, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 215-216, '48
BECKER, A., Zur Symptomatologie und Differentialdiagnose des Rankenangioms der Wange, Ztschr.Laryng.,Rhin.,Otol. **28:**498-501, '49
BECKER, E. L., and MUNOZ, J., Studies on antigenicity of cytochrome C, J.Immunol. **63:**173-181, Oct. '49
See RAPPAPORT, B. Z., jt. auth.
BECKER, F. (Chur), Erfahrungen mit der intravenösen Novocainanwendung in der Chirurgie, Helvet.chir.acta **16:**312-315, Oct. '49
BECKER, F. (Konigstein) and others, Experimentelle Beiträge über die Beziehungen zwischen neuzeitlicher Bioklimatik und Medizin, Ärztl. Forsch. **3:**436-448, Sept. 10, '49
BECKER, F. R., Der Asylierungsfall; Betrachtungen über die metaphysischen Grundlagen des Problems und eine daraus entspringende psychotherapeutische Beeinflussung, Tuberkulosearzt **3:**640-645, Nov. '49
BECKER, G.: See LEHMANN, J., jt. auth.
BECKER, G. H., MEYER, J., and NECHELES, H., Fat absorption and atherosclerosis, Science **110:**529-530, Nov. 18, '49
BECKER, H. (Detroit), Hospital service that labor wants, Hospitals **23:**53-55, Dec. '49
BECKER, H. (Giessen), Über Störungen des Körperbildes und über Phantomerlebnisse bei Rückenmarkverletzten, Arch.f.Psychiat. **182:**97-139, '49
and RADTKE, F., Eine Methode zur willkürlich steuerbaren Luftfüllung der Ventrikel bzw. peripheren Liquorräume. Zugleich ein Beitrag zur Kenntnis des Ausbreitungsweges der Luft bei der Encephalographie, sowie der durch sie ausgelösten Reizerscheinungen, Nervenarzt **20:**442-455, Oct. '49
BECKER, J. (Bonn), Ueber die "okkulte" Mastoiditis, Med.Klin. **44:**870-871, July 8, '49
BECKER, J. (Heidelberg), and WULFF, K. J., Klinische Erfahrungen mit dem Analgeticum Amidon "Hoechst," Med.Klin. **44:**705-707, June 3, '49
BECKER, M. C., and SPINGARN, C. L., Influenzal meningitis in adults; report of case complicating nephrotic syndrome, Am.J.Med. **7:**269-273, Aug. '49
BASS, R. D., and ROBBINS, C. M., Pheochromocytoma; cause of post-partum convulsions, J.M.Soc.New Jersey **46:**339-342, July '49
Scientific exhibit: pheochromocytoma: diagnosis and treatment, Postgrad.Med. **6:**408-412, Nov. '49
BECKER, O. J., Surgical correction of abnormally protruding ear, Arch.Otolaryng. **50:**541-560, Nov. '49
BECKER, P.: See BARDENHEUER, F. H., jt. auth.
BECKER, P. E., Gefühl und Ausserung im Aufbau der Neurosen, Nervenarzt **20:**206-219, May '49
BECKER, S. W., Diagnosis and treatment of pigmented nevi; consideration of some of the pitfalls, Arch.Dermat.& Syph. **60:**44-65, July '49
Concurrent melanosis and hypertrichosis in distribution of nevus unius lateris, Arch. Dermat.& Syph. **60:**155-160, Aug. '49
BECKER, V., Über eine Methode der qualitativen Bestimmung von Giftwirkungen auf Fermentsysteme der Zellatmung, Arch.f.exper.Path. u.Pharmakol. **207:**109-114, '49
BECKER, W. F.: See LEHMAN, E. P., jt. auth.
BECKERS, J.: See HOWET, F., jt. auth.
BECKETTE, E. S.: See HESSELTINE, H. C., jt. auth.
BECKJORD, P. R., Typhoid fever in Göppingen, Germany, Bull.U.S.Army M.Dept. **9:**725-732, Sept. '49
BECKMAN, H., Influence of cells and plasma on in vitro survival of malaria sporozites, Proc. Soc.Exper.Biol.& Med. **72:**204-206, Oct. '49
BECKMANN, A.: See WACHHOLDER, K., jt. auth.
BECKS, H.: See ASLING, C. W., jt. auth.
BECKWITH, J. R.: See SEASE, R. H., jt. auth.
BECOULET, G.: See GUILLAUMIE, M., jt. auth.
BECQUEREL, A., De l'influence des liquides albumineux sur la lumière polarisée; applications pratiques; description d'un albuminimètre, Semaine d.hôp.Paris **25:**3158-3160, Oct. 18, '49 [Reprint, 1849]
BECQUET, R., Diabète et ulcère gastro-duodénal, Acta gastro-enterol.belg. **12:**400-406, May-June '49
See COURTY, L., jt. auth.
BEDBROOK, G. M.: See SUNDERLAND, S., jt. auth.
BEDDARD, F. D., Arteriovenous fistula of lung, Brit.M.J. **1:**1038, June 11, '49
BEDDING
See also Blankets; Pillows
protecto-dust encasings acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**845, Nov. 19, '49
requirements for acceptance of electrically heated bed coverings; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1216-1217, Aug. 13, '49
BEDELL, A. J., Medical ophthalmology, Proc.Inst. Med.Chicago **17:**394-402, Nov. 15, '49
BEDERMIN: See Ascariasis, therapy; Carbon Tetrachloride
BEDOYA, J. M., and PLAZA, F., El macho de la Rana esculenta en la valoración de las gonadotrofinas, Rev.espan.obst.y ginec. **8:**173-177, May-June '49
BEDPAN
bedpan deaths, [J. McGuire & others] Tr.Am. Clin.& Climatol.A. (1948) **60:**78-86, '49
BEDRNA, J., Coelomic pericardial cyst, Časop.lék. česk. **88:**559-561, May 20, '49
BEDSORES: See Decubitus
BEE VENOM: See Iris, inflammation; Rheumatism, therapy
BEEBE, R. A.: See EDWARDS, E. A., jt. auth.
BEEBE, R. T., and MENEELY, J. K., JR., Pernicious anemia following gastrectomy, New York State J.Med. **49:**2437-2438, Oct. 15, '49

BEEBE, R. T., and MENEELY, J. K., JR.--Continued
Brucella melitensis endocarditis; report of case, Am.Heart J. **38:**788-791, Nov. '49
BEECHER, H. K.: See DENTON, J. E., jt. auth.
BEECHNUT
beechnut poisoning, [A.H.Müller] Deutsche med. Wchnschr. **74:**838-839, June 30, '49
op de BEECK, M. J.: See BRULL, L., jt. auth.
BEEF
cooking losses, tenderness, palatability and thiamine and riboflavin content as affected by roasting, pressure saucepan cooking and broiling, [R. K. Clark & F. O. Van Duyne] Food Research **14:**221-230, May-June '49
nutritive properties of protein in different cuts, [R. Hoagland, O. G. Hankins, N. R. Ellis & G. G. Snider] J.Nutrition **38:**381-393, July '49
rapid determination of collagen in beef by Waring blendor and centrifuge technic, [L. M. Hartley & J. L. Hall] Food Research **14:**195-202, May-June '49
BEEK, C. H., Age distribution of different types of pemphigus, Dermatologica **99:**227-230, '49
BEEKMAN, R. S.: See PLATT, W. D., JR., jt. auth.
BEELAR, V. P., ZIMMERMAN, H. J., and MANCHESTER, B., Prozone phenomenon in serodiagnosis of syphilis; clinical study, Am.J.M.Sc. **217:**658-665, June '49
BEELER, J. W., TILLISCH, J. H., and POPP, W. C., New drug in treatment of radiation sickness, Proc.Staff Meet., Mayo Clin. **24:**477-483, Sept. 14, '49
BEEMER, A. M.: See SAMUEL, E., jt. auth.
BEENE, M. L., BOHLS, S. W., and FULTON, M., Enteric pathogens isolated from children in San Antonio, Texas Rep.Pub.& Med. **7:**391-396, '49
BEER, E. G., Breakage of Magill forceps (case report), Anesthesiology **10:**511-512, July '49
de BEER, E. J.: See CASTILLO, J. C., jt. auth
See JAROS, S. H., jt. auth.
BEERENS, H.: See LESPAGNOL, A., jt. auth.
BEERMAN, H., Drug eruptions: survey of recent literature, Am.J.M.Sc. **218:**446-476, Oct. '49
Hypertrophic Darier's disease and nevus syringocystadenomatosus papilliferus; histopathologic study, Arch.Dermat.& Syph. **60:**500-527, Oct. '49
See BLANK, H., jt. auth.
See STOKES, J. H., jt. auth.
BEERSTECHER, E., JR.: See WILLIAMS, R. J., jt. auth.
BEES: See Poliomyelitis, transmission
BEESON, P. B.: See HEYMAN, A., jt. auth.
BEET, E. A., Genetics of sickle-cell trait in Bantu tribe, Ann.Eugenics **14:**279-284, June '49
Primary splenic abscess and sickle cell disease, East African M.J. **26:**180-186, July '49
BEETLES
fuetazo dermatitis, [K. V. Earle] J.Trop.Med. **52:**183-187, Sept. '49
BEEUWKES, H., Role of pleuropneumonia-like micro-organisms in human pathology, Nederl. tijdschr.v.geneesk. **93:**3319-3323, Sept. 24, '49
BEGEMANN, H., and HEMMERLE, W., Die Mitosetätigkeit des menschlichen Knochenmarks und ihre Beeinflussung durch cytostatische Substanzen, Klin.Wchnschr. **27:**530-537, Aug. 15, '49
BEGG, A. M., Intranasal administration of mammary tumour milk factor, Brit.J.Cancer **3:**88-90, March '49
See GYE, W. E., jt. auth.
BEGG, N. D., Control of cross infection in hospitals with particular reference to aerial spread of infection, Przegl.epidemiol. **2:**140-147, '48
BEGGS, L. F., Ectopic pregnancy, J.Indiana M.A. **42:**904-908, Sept. '49
BEGIN, B. G.: See LAURIER, R., jt. auth.
BEGLIN, N.: See SIEGMUND, O. H., jt. auth.
BEHAVIOR
aggression in social behavior, [A. Miotto] Arch. psicol.,neurol.e psichiat. **10:**317-328, Sept. '49
BEHAVIOR--Continued
analysis of prefrontal lobe syndrome and its theoretic implications, [T.Lidz] Arch.Neurol. & Psychiat. **62:**1-26, July '49
comparison of intelligence quotient with behavior, [G. de M. Rudolf] J.Ment.Sc. **95:**703-705, July '49
expressive component of behavior, [A. H. Maslow] Psychol.Rev. **56:**261-272, Sept. '49
animal: See Psychology, comparative
children's: See Children
BEHCET SYNDROME: See Genitals, ulcers; Stomatitis, aphthous
BEHNKEN, P. B., and MERRILL, E. G., Nursing care following prefrontal lobotomy, Am.J. Nursing **49:**431-434, July '49
BEHR, W., Erfahrungen in der Behandlung der tuberkulösen Meningitis und Miliartuberkulose mit Streptomycin, Ztschr.f.ärztl.Fortbild. **43:**570-572, Nov. 15, '49
BEHREND, A. A.: See KINGSLEY, G. R., jt. auth.
BEHREND, C. M., and OSTERTAG, B., Die Entwicklung der diagnostischen Hirnpunktion, Deutsche med.Wchnschr. **74:**1106-1110, Sept. 16, '49
BEHREND, M., Surgical treatment of acute gallbladder in first seventy-two hours, Virginia M.Monthly **76:**359-361, July '49
See DOANE, J. C., jt. auth.
BEHREND, R. C., Über infektionsfördernde und pathogenetische Faktoren bei der Hamburger Poliomyelitisepidemie 1947, Nervenarzt **20:**404-412, Sept. '49
BEHRENDT, H., Zur Differentialdiagnose tuberkulöser Hohlräume, Beitr.Klin.Tuberk. **101:**349-350, '48
BEHRENS, B., and JACOBI, G. W., Eine Methode der fortlaufenden Blutdruckregistrierung an freigelegten, nicht eröffneten Arterien, Arch. f. exper. Path. u. Pharmakol. **206:**450-458, '49
von BEHRING, EMIL (1854-1917)
discovery of serum therapy and diphtheria antiserum, [R. Otto] Arb.staatl.Inst.exper. Therap.,Hft. 41, pp. 1-13, '41
BEHRMAN, H. T., Basic research progress in field of dermatologic disorders, Am.J.Pharm. **121:**179-189, May '49
COMBES, F. C., BOBROFF, A., and LEVITICUS, R., Dermatologic therapy with cod liver oil ointment, Indust.Med. **18:**512-518, Dec. '49
and others, Cold permanent hair-waving process; dermatologic and clinical study, J.A.M.A. **140:**1208-1209, Aug. 13, '49
BEHRMAN, J. M.: See HIPP, H. R., jt. auth.
BEHRMANN, V. G.: See HARTMAN, F. W., jt. auth.
BEI, A.: See dos REIS, J. B., jt. auth.
BEICHL, L., Angeborener Defekt des Musculus deltoideus, Wien.med.Wchnschr. **99:**274-275, June 25, '49
See AITZETMÜLLER, M., jt. auth.
BEIERWALTES, W. H., and STURGIS, C. C., Present status of treatment of thyrotoxicosis, Practitioner **162:**486-495, June '49
See LOWREY, G. H., jt. auth.
BEIGELMAN, P. M., In vitro determination of bacterial sensitivity to aureomycin, Proc.Soc. Exper.Biol.&Med. **72:**89-92, Oct. '49
and RANTZ, L. A., Clinical significance of bacteroides, Arch.Int.Med. **84:**605-631, Oct. '49
and SMITH, J. W., Procaine penicillin G in aqueous suspension; observations on serum penicillin concentrations and on treatment of case of subacute bacterial endocarditis, Stanford M.Bull. **7:**100-103, Aug. '49
BEIN, H. J., Automatisme et conduction physiologiques dans le sinus in situ du cœur de grenouille, Arch.internat.de physiol. **56:**370-379, June '49
BEINERT, H., and REISSMANN, K. R., Studies on incorporation of injected cytochrome c into tissue cells; injection of non-radioactive cytochrome c into rats, previously given radio-iron, J.Biol.Chem. **181:**367-378, Nov. '49

BEINHAUER, L. G., and GIBSON, W. S., Aureomycin in treatment of verruca vulgaris, Urol. & Cutan.Rev. **53:**547-548, Sept. '49
and JACOB, F. M., Promin in treatment of certain dermatoses, Arch.Dermat.& Syph. **60:** 338-340, Sept. '49
BEINTKER, E., and MELDAU, R., Elektronenoptische Untersuchungen bei Silikose, Klin. Wchnschr. **27:**606-607, Sept. 15, '49
BEISHEIM, W., Bericht über einen Fall von akutem allergischem Schock nach Injektion von Diphtherieserum mit tödlichem Ausgang, Deutsche med.Wchnschr. **74:**1246-1247, Oct. 14, '49
BEISLER, S. A., HALLOCK, L. A., and STOCKMAN, J. C., Choice of cases for uretero-intestinal anastomosis, Pennsylvania M.J. **52:**1345-1349,Sept. '49
BEISSEL, L. (Mme.), Les atrophies optiques chez les malades traités à la streptomycine, Bull.Soc.d'opht.France, pp. 481-484, March '49
Paralysie récidivante du muscle droit interne lors d'injections intra-rachidiennes de streptomycine, Bull.Soc.d'opht.France, pp. 485-486, March '49
BEITMAN, M. R.: See MAYER, W. D., jt. auth.
BEIX, J.: See NADAL, R., jt. auth.
BEJARANO, J., Progresos de la salubridad pública en Colombia, Bol.Ofic.san.panam. **28:** 1024-1026, Oct. '49
BEJDL, W., Cysten im Thymusmark sowie ihre Beziehungen zu den Hassal'schen Körperchen, Anat.Anz. **97:**80-88, May 16, '49
BEJEL: See Syphilis
BEKAERT, J., Au sujet de l'innervation motrice de l'estomac, Experientia **5:**246, '49
BELART, W., Irgapyrin als Antirheumaticum, Schweiz.med.Wchnschr. **79:**582-584, June 25, '49
Zur Differentialdiagnose und Pathogenese monoradiculärer kompressiver Brachialgien, Schweiz.med.Wchnschr. **79:**639-640, July 16, '49
BELAYEW, D. D.: See LAVENNE, F., jt. auth.
BELBENOIT, S.: See LEFEBVRE, P., jt. auth.
BELBEY, J., Criterios de incapacidad en accidentes del trabajo y enfermedades profesionales; tres cien por ciento, Semana méd. **1:**907-910, June 23, '49
La locura de ayer a hoy, Día méd. **21:**1505, July 18, '49
BELCHER, C. D.: See WARREN, R., jt. auth.
BELCHER, J. R., and CAYLEY, F. E. de W., Direct inspection of coarctation of aorta with thoracoscope, Brit.M.J. **2:**317-318, Aug. 6, '49
BELDEN, E. A., and GARBER, L. F., Health of workers exposed to galena, J.Indust.Hyg.& Toxicol. **31:**347-351, Nov. '49
BELER, B., Necrotic angina due to nitrogen mustard, Türk tip cem.mec. **15:**252-258, '49
BELISLE, L. P., L'appendice. Etude comparée du diagnostic radiologique, des constatations opératoires, anatomopathologiques, et des résultats cliniques ultérieurs, Union méd.du Canada **78:**1045-1058, Sept. '49
BELKIN, M., Current progress in clinical cancer chemotherapy, J.Kansas M.Soc. (supp.) **50:** 69A-72A, Aug. '49
See WALTON, R. P., jt. auth.
BELL, A. H., and RICHEY, H. M., Carcinoma of jejunum; brief discussion and case report, South.Surgeon **15:**616-622, Aug. '49
BELL, D. W., and DRUMMOND, W. A. D., Pedunculated growth of faucial tonsil, J.Roy.Army M.Corps **92:**164-167, April '49
BELL, E., JR., Mirror for patients with hemianopsia, J.A.M.A. **140:**1024, July 23, '49
and KARNOSH, L. J., Cerebral hemispherectomy; report of case 10 years after operation, J.Neurosurg. **6:**285-293, July '49
BELL, E. T.: See CLAWSON, B. J., jt. auth.
BELL, G. H., and WEIR, J. B. de V., Vision during glancing movements of eyes, Tr.Ophth.Soc. U.Kingdom (1947) **67:**221-228, '48
See WEIR, J. B. de V., jt. auth.
BELL, G. I., Adenocarcinoma of jejunum, Canad.M.A.J. **61:**164-166, Aug. '49
BELL, H. G., Cancer of breast, Ann.Surg. **130:**310-317, Sept. '49
See BYRON, R. L., JR., jt. auth.
See CHESTER, S. T., jt. auth.
BELL, H. O.: See SIMON, H., jt. auth.
BELL, J. A.: See LEVENSON, S. M., jt. auth.
BELL, J. C., and DOUGLAS, J. B., Roentgenologic examination of cervical spine, Am.J.Roentgenol. **62:**380-387, Sept. '49
BELL, J. G. Y., Pituitrin therapy in hydronephrosis Proc.Roy.Soc.Med. **42:** 541-546, July '49
BELL, J. L.: See MADDOCK, W. G., jt. auth.
BELL, P. H., and others, Chemical studies on polymyxin; comparison with "aerosporin," Ann. New York Acad.Sc. **51:**897-908, June 22, '49
BELL, R. H., Use of wire sutures in compound wounds, South.M.J. **42:**691-696, Aug. '49
BELL, W. J., JR., Bibliography of history of medicine of United States and Canada--1948, Bull. Hist.Med. **23:**494-517, Sept.-Oct. '49
di BELLA, S., Azione degli estrogeni sintetici ad alte dosi per via parenterale sulla colinesterasi del siero, Arch.per le sc.med. **88:**174-185, Aug. '49
BELLADONNA
See also Atropine
effects, pathophysiology of sleeplessness in man in connection with paradoxic activity of belladonna, [E. Frommel & I. T. Beck] Wien.med. Wchnschr. **99:**507-508, Nov. 5, '49
BELLAK, L., PASQUARELLI, B. A., and BRAVERMAN, S., Use of thematic apperception test in psychotherapy, J.Nerv.& Ment.Dis. **110:** 51-65, July '49
BELLANTI, F., Sull'uso dell'alfa-tocoferolo nella prevenzione delle aderenze peritoneali patologiche post-operatorie. Ricerche sperimentali, Rassegna internaz.clin.e terap. **29:** 322-327, Sept. 15-30, '49
L'elettroforesi nelle malattie del sangue e degli organi ematopoietici, Rassegna internaz.clin. e terap. **29:** 390-392, Oct. 15-31, '49
BELLER, K., Laboratoriumsinfektion mit dem Lansing-Virus, Zentralbl.f.Bakt. (Abt. 1) **153:**269-273, April 28, '49
Leistungsfähigkeit und Bedeutung von Kultur- und Tierversuch für die Typenbestimmung bei Tuberkulose, Zentralbl.f.Bakt. (Abt. 1) **154:** 21*-26*, Aug. 25, '49
and KELLER, W., Zur Ätiologie akut-entzündlicher Erkrankungen des Zentralnervensystems, im besonderen der Poliomyelitis, Klin. Wchnschr. **27:**422-430, July 1, '49
BELLER, W. L.: See TICE, G. M., jt. auth.
BELLEROSE, ANTONIO: See Obituaries
BELLET, S., and URBACH, J., New intramuscular preparation of quinidine (quinidine gluconate), J.Lab.& Clin.Med. **34:**1118-1120, Aug. '49
See GELFAND, D., jt. auth.
See NADLER, C. S., jt. auth.
BELLEVILLE, G. I., Hidatidosis pleural secundaria, Bol.y trab.,Acad.argent.de cir. **33:**524-528, Aug. 24, '49
BELLEVUE-WECHSLER TEST: See Mental Tests
BELLI, F. A.: See Le CHIARE, F., jt. auth.
BELLI, N.: See INGRAO, F., jt. auth.
BELLINGER, M. J., Original drainage cup apparatus for ileostomies and fistulas, Surgery **26:** 837-841, Nov. '49
BELLINGHAM, F., MACKEY, R., and WINSTON, C., Pregnancy and intestinal obstruction; dangerous combination, M.J.Australia **2:**318-321, Aug. 27, '49
BELLINI, E., Ancora sul trattamento delle tachicardie parossistiche con acetilcolina endovenosa, Minerva med. (supp.) **2:**247-248, Aug. 25, '49
and ZANALDI, L., Epatopatia da arsenobenzoli; contributo alla conoscenza patogenetica ed anatomo-clinica, Arch. "E. Maragliano" pat. e clin. **4:** 385-398, March-April '49
BELLION, B., and ORLANDI, O., Considerazioni sui vantaggi e sulle limitazioni della broncografia zonale, Ann.Laring.,otol. **48:**25-34, '49
See ROBECCHI, A., jt. auth.
and VAROLA, F., Il reflusso duodeno-biliare, postumo non comune della colecistectomia, Minerva med. **1:** 944-950, June 23, '49

de **BELLIS, G.:** See **MATTIOLI-FOGGIA, C., jt. auth.**

de **BELLIS, U.,** I vomiti del lattante e il loro trattamento, Rassegna internaz.clin.e terap. **29:** 301-302, Aug. 15-31, '49

BELLO, C. T.: See **KERN, R. A., jt. auth.**

BELLO, M. N. J.: See **BONORINO UDAONDO, C., jt. auth.**

de **BELLO, N.,** Sui rapporti fra zone riflessogene senocarotidee e modificazioni pressorie da curarizzazione sperimentale, Ann.ital.di chir. **26:** 18-38, Jan. '49

BELLONE, A. G., La reazione leucocitaria nei luetici in seguito alla introduzione di piccole dosi di penicillina, Gior.ital.dermat.e sif. **89:** 886-903, Nov.-Dec. '48

Mesenchimopatia cutanea complessa. (A proposito di un reperto di atrofo-poichilodermia con note di sclerodermia), Gior.ital.dermat. e sif. **89:** 966-987, Nov.-Dec. '48

and OLIVETTI, L., Esperienze comparative sull'efficacia delle piccole dosi di penicillina per via intradermica e per via intramuscolare nell'infezione gonococcica, Gior. ital. dermat.e sif. **90:**133-137, March-April '49

Ulteriore contributo allo studio del trattamento della sifilide con piccole dosi di penicillina, Gior.ital.dermat.e sif. **90:**193-211, May-June '49

See **PUCCINELLI, V. A., jt. auth.**

BELLONI, G. B., La pneumographie des espaces arachonïdiens encéphaliques, Bull.schweiz. Akad.d.med.Wissensch. **5:**147-163, '49

and FASIANI, G. M., Gl'idrocefali e loro trattamento chirurgico, Cervello **25:** 364-373, Sept. 15, '49

BELLONI, L., Anatomia patologica dell'artrosi deformante, Riv.clin.med. (supp. 2 Reumatol.) **49:**43-71, '49

Two nineteenth century Italian medals figuring surgical instruments, Bull.Hist.Med. **23:** 253-262, May-June '49

BELLON RENOVALES, L., Luxación ilíaca invertida de la cadera, Cir.ap.locom. **6:** 259-269, July '49

BELLOWS, J. G., and FARMER, C. J., Streptomycin in ocular infections, Tr.Sect.Ophth., A.M.A., pp. 112-128, '47

BELLOWS, M. T., Case registers, Pub. Health Rep. **64:**1148-1158, Sept. 9, '49

BELLRINGER, H. E., Phyto-photo-dermatitis, Brit. M.J. **2:**984-986, June 4, '49

BELLUSSI, G., and VISENDAZ, A., Il problema dei registri vocali alla luce della tecnica roentgenstratigrafica, Arch.ital.di otol. **60:**130-151, March-April '49

BELMONTE GONZALEZ, J., Autoobservación del fondo de ojo, Arch.Soc.oftal.hispano-am. **9:** 699-702, July '49

BELMONTE GONZALEZ, N., La anoxia en las retinopatías hipertensivas, Rev.españ.oto-neuro-oftal.y neurocir. **8:**246-253, March-April; 307-321, May-June '49

La anoxia experimental de la retina, Arch.Soc. oftal.hispano-am. **9:**710-714, July '49

BELNAP, W. D.: See **BECK, C. S., jt. auth.**

BELOGORSKY, J. B., and SLAUGHTER, D., Administration of BAL in selenium poisoning, Proc. Soc. Exper. Biol.& Med. **72:**196, Oct. '49

BELONOSCHKIN, B., Extraperitonealer Kaiserschnitt als Methode der operativen Entbindung bei infizierter Geburt, Acta obst.et gynec. Scandinav. **29:**1-18, '49

See **HEYMAN, J., jt. auth.**

BELOT, J., Emile Speder (1884-1948), J.de radiol. et d'électrol. **30:** 249-250, '49

BELOUSOVA, R. V., and RAFALOVICH, S. N., Atrophy of optic nerve due to ricin poisoning, Vestnik oftal. (no. 3) **28:**40-41, '49

BELOV, P., Campaign against tuberculosis in Soviet Union, Lek.pregled, nos. 6-8, pp. 123-126, '49

BELOVA, S. F., Complications of glaucoma operations during 25 years at ophthalmologic clinic in Moscow, Vestnik oftal. (no. 5) **28:** 31-35, '49

BELSEY, R., and APLEY, J., Congential right-sided diaphragmatic hernia; some difficulties in differential diagnosis and operative repair, Arch. Dis. Childhood **24:**129-134, June '49

BELTON, M. K., and LEIGH, M. D., Anesthesia for tonsillectomy and adenoidectomy in children, M. Woman's J. **56:**15-19; 33, Aug. '49

See **LEIGH, M. D., jt. auth.**

BELTONE HEARING AID: See Hearing, aids,

BELTRAN, E., and VILLASANA, L., Infectividad del plasma, filtrado y sin filtrar, en el paludismo aviario, Rev.d.Inst.salub.y enferm.trop. **10:** 147-153, June '49

BELTRAN BAGUENA, M., and BAGUENA CANDELA, R., Síndrome de Pancoast (síndrome de la abertura torácica superior), Med.españ. **21:** 475-495, June '49

BELTRAN de HEREDIA y ONIS, J. M., Aspectos quirúrgicos actuales sobre el problema de la regeneración de los nervios periféricos, Rev. españ.oto-neuro-oftal.y neurocir. **8:**273-287, May-June '49

BELVEDERI, C., Le lesioni isto-patologiche dei feti nati morti da madre eclamptica, Riv.ital.di ginec. **32:**143-187, May-June '49

BELZ, Guérison après une greffe tissulaire d'une névrite axiale bilatérale exotoxique évoluant depuis deux ans, Bull. Soc. d'opht. de Paris, pp. 808-810, Dec. '48

BENACERRAF, B., and FISCHEL, E. E., Effect of phenergan (N-Dimethylamino-2-propyl-1-thiodiphenylamine, 3277 RP) on Arthus reaction in rabbits, Proc.Soc.Exper.Biol.& Med. **71:**349-351, July '49

and KABAT, E. A., Quantitative study of passive anaphylaxis in guinea pig; latent period in passive anaphylaxis in its relation to dose of rabbit antiovalbumin, J.Immunol. **62:**517-522, Aug. '49

See **KABAT, E. A., jt. auth.**

BENADRYL: See Diphenhydramine

BENAIM, F., El injerto de fascia de buey en las plásticas herniarias, Cong. latino am. cir. plást. (1947) **4:**306-315, '49

and GOLDENBERG, B., Tratamiento local de las quemaduras, Bol.y trab., Soc.argent.de cirujanos **10:**141-157, '49; Dia méd. **21:**2358, Oct. 10, '49

BENAIM, J., Lesión del octavo par en los traumatismos encéfalo-craneanos, Rev.oto-neuro-oftal. **24:**23-24, March-April '49; Semana méd. **2:** 230-231, Aug. 4, '49

BENARD, H., and GAJDOS, A., La physiopathologie de l'action antistéatogène des protides et certains facteurs dits lipotropes, Praxis **38:** 824-827, Sept. 22, '49

GAJDOS, A., and GAJDOS-TÖRÖK, M. (Mme.), Régénération de l'activité estérasique du sérum après inhibition par le diisopropylfluorophosphate chez le lapin porteur d'hépatite toxique, Compt. rend. Soc. de biol. **143:**347-349, '49

GAJDOS, A., and RAMBERT, P., Porphyrinurie massive au cours d'une cirrhose hépatique, Presse méd. **57:** 741-742, Aug. 13, '49

Un cas d'anémie grave traitée par la méthionine, Presse méd. **57:** 885-886, Oct. 8, '49

RAMBERT, P., and PEQUINOT, H., Diarrhée sanglante chronique guérie par le thyrothricine, Paris méd. **39:**377-378, Aug. 20, '49

and others, Etude de la lécithase et de la cholestérase plasmatique chez l'homme, Bull. Soc.chim.biol. **31:**170-176, '49

BENARD, R.: See **GLEY, P., jt. auth.**

BENARD GUEDES, Algumas considerações gerais sobre o aproveitamento dos isótopos radioactivos em medicina, Clín.contemp. **3:**1272-1282, March '49

BEN-ASHER, SOLOMON: See Obituaries

BENASSI, E., Discalasia cardiale e distonie gastro-intestinali, Minerva med. **2:**133-137, Aug. 4, '49

BENAVIDES, P.: See **ROBLES, C., jt. auth.**

BENAVIDEZ, L.: See **AGUIRRE, A., jt. auth.**

BENCHIMOL, A. B., Cardiopatias e gravidez, Med. cir.farm., pp. 425-444, Aug. '49

BENCHIMOL, A. B.--Continued
and SCHLESINGER, P., Ritmo do seio coronário; estudo clínico e eletrocardiográfico de 4 casos, Arq.brasil.cardiol. **2:**163-174, June '49
Alterações eletrocardiograficas da hipertrofia ventricular esquerda que simulam infarto da parede anterior (considerações em tôrno de um caso com documentação anatomo-patologica), Arq.clín. **8:**231-239, June '49
See SCHLESINGER, P., jt. auth.
BENCOMO GARCIA, J., A propósito de una prueba química para el diagnóstico precoz del embarazo, Rev.cubana lab.clín. **3:**156-157, Oct.-Dec. '49
BENDA, C., Rheumatische Encephalitis und Torsionsdystonia, Monatschr. f. Psychiat.u.Neurol. **117:**193-202, '49
BENDA, R., and URQUIA, D. A., Diagnostic biologique de l'asthme (l'épreuve du cobaye), Semaine d.hôp.Paris **25:**2395-2397, July 30, '49
FRANCHEL, F., and LECUYER, G., Un cas de syphilis pulmonaire, J.franç.méd.et chir. thorac. **3:**238-241, '49
FRANCHEL, F., NATAF, R., and LANCHY, P., Action-retarde de l'acide para-aminobenzoique sur la concentration sanguine de la streptomycine, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**976-979, July 1-8, '49
BENDARZEWSKI, S., Organization of blood transfusion at eastern front during World War II, Polski tygodnik lek. **4:**760-764, '49
BENDEL, W. L., JR., Relapsing febrile nodular panniculitis (Weber-Christian disease); review of literature and report of case, Arch.Dermat. & Syph. **60:**570-596, Oct. '49
BENDER, A., Zur Natur des Virus der Theilerschen Encephalomyelitis, Ztschr.f.Hyg.u.Infektionskr. **129:**332-349, '49
BENDER, I. B.: See SELTZER, S., jt. auth.
BENDER, L., Psychological problems of children with organic brain disease, Am.J.Orthopsychiat. **19:**404-415, July '49
BENDER, M. B., and GORMAN, W. F., Vertical nystagmus on direct forward gaze with vertical oscillopsia, Am.J.Ophth. **32:**967-972, July '49
and KAHN, R. L., After-imagery in defective fields of vision, J. Neurol., Neurosurg. & Psychiat. **12:**196-204, Aug. '49
and TEUBER, H. L., Disturbances in visual perception following cerebral lesions, J.Psychol. **28:**223-233, July '49.
SHAPIRO, M. F., and SCHAPPELL, A. W., Extinction phenomenon in hemiplegia, Arch. Neurol.& Psychiat. **62:**717-724, Dec. '49
SHAPIRO, M. F., and TEUBER, H. L., Allesthesia and disturbance of body scheme, Arch. Neurol.& Psychiat. **62:**222-235, Aug. '49
BENDHEIM, O. L., Psychiatric aspects of low back syndrome; narcotherapeutic approach, Arizona Med. **6:**30-34, July '49
BENDICH, A., and KABAT, E. A., Immunochemical estimation of rate of disappearance of transfused gamma globulin from blood in 2 cases of hypoproteinemia, J.Lab. & Clin.Med. **34:**1066-1070, Aug. '49
BENDITT, E. P., and ROWLEY, D. A., Antigenic properties of enterogastrone preparation, Gastroenterology **13:**326-329, Oct. '49
See SECKEL, H. P. G., jt. auth.
KIRSNER, J. B., and ROWLEY, D. A., Failure of enterogastrone preparation to inhibit gastric secretion and prevent rumenal ulcers in rat, Gastroenterology **13:**330-335, Oct. '49
BENDIX, R. M., and NECHELES, H., Wound healing and heparin, using heparin deposits, Surgery **26:**799-805, Nov. '49
See BLOOMENTHAL, E. D., jt. auth.
BENEDEK, L., Problem of premature birth, Orvosok lapja **5:**533-538, July 31, '49
BENEDEK, S., and McGOVERN, V. J., Case of Alzheimer's disease with amyloidosis of vessels of cerebral cortex, M.J.Australia **2:**429-430, Sept. 17, '49
BENEDETTI, F., and DOUAT, N. E., Conceito atual da estreptomicinoterapia na tuberculose, Rev.brasil.tuberc. **16:**475-500, Nov.-Dec. '48
BENEDICT, E. B., Medical progress: endoscopy, New England J.Med. **241:**152-154, July 28, '49
BENEDICT, J. D., FORSHAM, P. H., and STETTEN, DeW., JR., Metabolism of uric acid in normal and gouty human studied with aid of isotopic uric acid, J.Biol.Chem. **181:**183-193, Nov. '49
BENEDICT, R. B.: See WINIK, I. W., jt. auth.
BENEDICT, W. L., Surgical treatment of tumors and cysts of orbit; eleventh de Schweinitz lecture, Am.J.Ophth. **32:**763-773, June (pt. 1) '49
Jackson Memorial lecture; diseases of orbit, Tr.Am.Acad.Ophth. **54:**26-36, Sept.-Oct. '49
Sarcoidosis involving orbit; report of 2 cases, Arch.Ophth. **42:**546-550, Nov. '49
BENEDINI, E., Sindrome uremica da schiacciamento muscolare (crush syndrome), Policlinico (sez. chir.) **56:**162-169, July-Aug. '49
BENENSON, Z. S.: See LEYTES, B. G., jt. auth.
BENEVENTI, F. A., and NOBACK, G. J., Distribution of blood vessels of prostate gland and urinary bladder: application to retropubic prostatectomy, J.Urol. **62:**663-671, Nov. '49
and TWINEM, F. P., Retropubic prostatectomy, J.A.M.A. **140:**851-855, July 9, '49
BENGOLEA, A. J., and NEGRI, A., Estudio clínico sobre la acción diurética y colerética de un nuevo derivado azufrado de síntesis, Prensa méd.argent. **36:**1659-1661, Aug. 26, '49
BENGTSSON, L. P., Occipital cephalocele; 3 cases, Acta obst.et gynec.Scandinav. **28:**22-30, '49
BEN GURION, R.: See MARTI, H. R., jt. auth.
BENHAM, G. H. H., Pregnancy and coarctation of aorta, J.Obst. & Gynaec. Brit.Emp. **56:**608-618, Aug. '49
BENHAMOU, E., and FOISSIN, Les altérations papillaires au cours des méningites tuberculeuses traitées par la streptomycine, Bull.Soc. d'opht.France, pp. 312-318, Jan. '49
and PUGLIESE, J., L'électrophorese dans les maladies du sang et des organes hématopoiétiques, Paris méd. **39:**237-242, May 28, '49
L'électrophorèse dans les maladies infectieuses, Paris méd. **39:**277-281, June 18, '49
and SITBON, J., Labyrinthe et streptomycine, Ann.d'oto-laryng. **66:**267-280, June '49
Larynx et streptomycine, Ann.d'oto-laryng. **66:**281-292, June '49
GRECH, A., and GARDELLE, D., L'épreuve à la méthionine; nouveau test de l'exploration fonctionnelle du foie, Bull. Acad. nat. méd. **133:**543-553, July 19-26, '49
ALBOU, A., DESTAING, F., and SORREL, A., La chloromycétine dans les formes encéphalitiques de la fièvre typhoïde, Presse méd. **57:**833-835, Sept. 24, '49
DESTAING, F., FERRAND, B., and GAUTHIER, J., A propos de huit cas d'ictères apparus après traitement à la streptomycine, Bull.et mém. Soc. méd. d. hôp. de Paris **65:**885-888, July 1-8, '49
DESTAING, F., GAUTHIER, J., and SORREL, G., Maladie de Nicolas-Favre à forme bubonique guérie spectaculairement par l'auréomycine donnée par voie orale, Bull.et mém.Soc.méd. d.hôp.de Paris **65:**832-837, June 17-24, '49
and others, Premiers succès de l'auréomycine dans les rickettsioses nord-africaines, Semaine d.hôp. Paris **25:**3495-3498, Nov. 14, '49
BENITEZ CALVO, L. A., Algunas consideraciones y técnicas en el serodiagnóstico del paludismo, Med.colon., Madrid **13:**383-398, May '49
BENITEZ de HUELVA, A.: See FERNANDEZ NOGUERA, J., jt. auth.
BENITEZ LOPEZ de HEREDIA, A.: See MARANON, G., jt. auth.
BENITEZ SOTO, L., Neoplasias vaginales y tubarias, Rev.mex.cir. **17:**135-149, May '49
BENJAMIN, A.: See GALLINO, J. A., jt. auth.
BENJAMIN, B., and GALE, A. H., Age distribution of poliomyelitis in England and Wales, Month. Bull. Min. Health & Pub.Health Lab.Serv. **8:**208-213, Oct. '49
See BREEN, G. E., jt. auth.
DALZELL, A. C., and NASH, F. A., Weight changes and sex incidence of tuberculosis, Tubercle **30:**179-181, Aug. '49

BENJAMIN, F., and CHARNOCK, F., Tuberculosis of vulva, with special emphasis on treatment with streptomycin, South African M.J. **23:** 667-669, Aug. 6, '49

BENJAMIN, H., Two years of sexology, Am.J.Psychotherapy **3:**419-427, July '49

Endocrine gerontotherapy; use of sex hormone combinations in female patients, J.Gerontol. **4:**222-233, July '49

BENJAMIN, H. A.: See ALSTRAND, D. V., jt. auth.

BENJAMIN, J. A.: See YOUNG, F., jt. auth.

BENJAMIN, S.: See RICE, E. C., jt. auth.

BENJAMIN, Z. H., Duration of Q-T interval in normal pregnant women, Am.Heart J. **38:**119-122, July '49

BENKO, A., and LICHTNECKERT, I., Messung der Retraktion des Blutkoagulums, Wien.klin. Wchnschr. **61:**428-429, July 8, '49

BENNATI, D.: See HEYMANS, C., jt. auth.

BENNET, E. A., Doctor-patient relationship in treatment of cancer, J.Fac.Radiol. **1:**70-72, July '49

BENNETT, A. E., Evaluation of progress in established physiochemical treatments in neuropsychiatry; use of electroshock in total psychiatric treatment program, Dis.Nerv. System **10:**195-206, July '49

Psychosomatic syndromes; errors in diagnosis and treatment, Texas State J.Med. **45:**676-682, Oct. '49

BENNETT, A. L.: See DUNN, A. L., jt. auth.

BENNETT, B. L., SMADEL, J. E., and GAULD, R. L., Studies on scrub typhus (tsutsugamushi disease); heterogeneity of strains of R. tsutsugamushi as demonstrated by cross-neutralization tests, J.Immunol. **62:**453-461, Aug. '49

BENNETT, H. A., GRAY, C. E., and CULLEN, S. C., Effects of large doses of barbiturates and morphine and scopolamine on respiratory minute volume exchange, Anesthesiology **10:** 548-552, Sept. '49

BENNETT, I. L., JR., GORDON, R. S., and BARNES, L. A., Field trial of Shigella flexneri III vaccine; serum agglutination studies, J.Infect. Dis. **85:**180-194, Sept.-Oct. '49

See BARNES, L. A., jt. auth.

See JAMES, D. F., jt. auth.

See WAGNER, R. R., jt. auth.

WAGNER, R. R., and LeQUIRE, V. S., Pyrogenicity of influenza virus in rabbits, Proc.Soc. Exper.Biol.& Med. **71:**132-133, May '49

Production of fever by influenzal viruses; tolerance in rabbits to pyrogenic effect of influenzal viruses, J.Exper.Med. **90:**335-347, Oct. '49

BENNETT, L. L., and SCOTT, N. E., Production of electrocardiographic abnormalities by suggestion under hypnosis: case report, Am. Pract. **4:**188-190, Dec. '49

BENNETT, M., Present trends in cancer research, J.M.A.Eire **25:**67-72, Nov. '49

BENNETT, M. A., Some observations on role of folic acid in utilization of homocystine by rat, Science **110:**589-590, Dec. 2, '49

BENNETT, R.: See TISHKOFF, G. H., jt. auth.

BENNETT, R. A.: See COPE, S., jt. auth.

BENNETT, R. J., Major amputations of extremities due to trauma, Am.J.Surg. **78:**597-602, Nov. '49

BENNETT, V.: See TISHKOFF, G. H., jt. auth.

BENNETT FRACTURE: See Metacarpus, fracture

BENNISON, B. E., Effect of penicillin on development of mammary tumors in mice containing milk agent, J.Nat.Cancer Inst. **10:**175-178, Aug. '49

BENO, N., Quelques considérations sur l'éréthisme nerveux et son traitement par la médomine, Praxis **38:**814-816, Sept. 15, '49

BENOIT, M., La pratique des injections intraveineuses au XVIIe siècle d'après Ettmuller, Mém. Soc.franç.d'hist.méd. **3:**84-90, '47

BENOLIEL, W., and di LOLLO, F., Sugli eventuali rapporti fra emocitopoiesi e protidopoiesi in corso di eclampsia gravidica; il quadro proteico dell'eclampsia gravidica nei suoi aspetti principali e nei suoi rapporti con la nefropatia eclamptica, Arch.ostet.e ginec. **54:**65-81, Jan.-Feb. '49

BENOLIEL, W., and di LOLLO, F.--Continued

Sugli eventuali rapporti fra emocitopoiesi e protidopoiesi in corso di eclampsia gravidica; il quadro ematico, centrale e periferico, nell'eclampsia gravidica, Arch.ostet.e ginec. **54:**213-239, May-June '49

Sugli eventuali reciproci rapporti esistenti fra emocitopoiesi e protidopoiesi incroso di eclampsia gravidica, Arch.ostet.e ginec. **54:** 363-380, July-Aug. '49

See PASQUINELLI, F., jt. auth.

BENSA: See CARCOPINO, E., jt. auth.

BENSAUDE, A.: See MOLINIER, A., jt. auth.

BENSAUDE, R.: See ACHARD, C., jt. auth.

BENSLEY, E. H., Liver function tests, Canad.M.A.J. **61:**312-313, Sept. '49

and others, Trial of vitamin E therapy in diabetes mellitus, Canad.M.A.J. **61:**260-264, Sept. '49

BENSON, C. D., and MARTMER, E. A., Anaphylactoid purpura complicated by irreducible intussusception, Pediatrics **4:**102-105, July '49

See HILL, E. J., jt. auth.

PENBERTHY, G. C., and HILL, E. J., Hernia into umbilical cord and omphalocele (amniocele) in newborn, Arch.Surg. **58:**833-847, June '49

BENSON, G. L., JR.: See DOLOWITZ, D. A., jt. auth.

BENSON, R. A., SCHNEIDER, M., and BRAND, D., Use of rice as cereal food in infants, Arch. Pediat. **66:**209-211, May '49

BENSON, W. M., and MEEK, W. J., Hydrolysis of choline esters in presence of adrenalin, Am. J.Physiol. **158:**327-331, Sept. '49

BENTEGEAT, J.: See VERGER, P., jt. auth.

BENTLEY, CHARLES ALBERT: See Obituaries

BENTON, A. L., and COLLINS, N. T., Visual retention test performance in children; normative and clinical observations, Arch.Neurol.& Psychiat. **62:**610-617, Nov. '49

BENTON, G. R., JR., Subparietal rupture of intestine incident to severe abdominal muscular effort; report of 2 cases, North Carolina M.J. **10:** 584-587, Nov. '49

BENTZON, P. G. K., and AGERHOLM-CHRISTENSEN, J., Lambrinudi's operation for drop-foot, Acta orthop. Scandinav. **19:**112-116, '49

BENVENUTI, M., Su di un tentativo di cura associata vaccino-sieroterapica della poliomielite A. A., Riv.clin.pediat. **47:**137-141, Feb. '49

and GIORDANO, G., Sulla sindrome di Erdheim nell'acromegalia. Considerazioni cliniche e radiologiche e ipotesi interpretative, Folia endocrinol. **2:**343-369, Aug. '49

BENZACRIDINE

influence of chemical constitution on antibacterial activity: survey of heterocyclic bases, with special reference to benzoquinolines, phenanthridines, benzacridines, quinolines and pyridines, [A. Albert, S. D. Rubbo & M. I. Burvill] Brit.J.Exper.Path. **30:**159-175, June '49

BENZADON, J., Ruptura espontánea de un quiste achocolatado de ovario, Bol.Soc.de oost.y ginec.de Buenos Aires **28:**175-182, July 14, '49

and PICENA, J. P., Fibroosteosarcoma de mama, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**285-289, July 28, '49

and STILMANN, A., El curare en anestesia, Bol. Soc.de cir.de Rosario **16:**109-119, '49

BENZALKONIUM (quaternary ammonium compound): See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Respiratory Tract, diseases

BENZANTHRACENE

carcinogenic action of 9,10-dimethyl-1,2-benzanthracene on skin and subcutaneous tissues of mouse, rabbit, rat and guinea pig, [I. Berenblum] J.Nat.Cancer Inst. **10:**167-174, Aug. '49

changes in serum-protein levels in rabbits treated with 1,2,5,6-dibenzanthracene, [J. L. Williams & R. Stansfield] Nature, London **164:** 272, Aug. 13, '49

BENZANTHRACENE--Continued
effect of 1,2,5,6-dibenzanthracene on ascorbic acid content of liver of rats maintained on high and low protein diets, [L. A. Elson, E. L. Kennaway & M. M. Tipler] Brit.J.Cancer **3**:148-156, March '49
histologic investigation of relative fluorescence of 3,4 benzopyrene, tar and 9,10-dimethyl-1,2-benzanthracene in rabbit skin, [C. G. Ahlström & N. B. Berg] Acta path.et microbiol.Scandinav. **26**:496-506, '49
study of inhibition of tumor growth in mice and rats with 10-methyl-1,2-benzanthracene and derivatives related to nitrogen and sulfur β-chloroethyl vesicants, [A. M. Seligman, M. Milden & O. M. Friedman] Cancer **2**:701-706, July '49

BENZECRY, L, Investigaciones médicas en Francia durante la guerra 1939-1945, An.Fac.de med. de Montevideo **34**:301-312, '49
Los estudios sobre las neoplasias pulmonares en el Hospital Hôtel Dieu de Paris, Ap.respir. y tuberc., Santiago **14**:121-134, April-June '49; Semana méd. **2**:108-114, July 21, '49
Sobre dos nuevas enfermedades descubiertas en Francia, Vida nueva **64**:29-38, Aug. '49
Como son tratados los diabéticos en el servicio del profesor Boulin en Paris, Vida nueva **64**:39-50, Aug. '49
Investigaciones de Debre y su escuela en Paris, Vida nueva **64**:51-63, Aug. '49
Dos años de experiencia en el tratamiento de la tuberculosis pulmonar con la estreptomicina en el servicio del profesor Etienne Bernard en el Hospital Laennec de Paris, Ap. respir. y tuberc., Santiago **14**:114-120, April-June '49; Vida nueva **64**:64-70, Aug. '49
Sobre el nuevo **antihistamínico** descubierto en los laboratorios del profesor Pasteur Vallery-Radot en Paris. Prevención del edema agudo de pulmón experimental, Vida nueva **64**:71-75, Aug. '49
Progresos médicos recientes en el servicio del profesor de Gennes en el Hospital Broussais de Paris, Vida nueva **64**:76-86, Aug. '49
Las investigaciones francesas recientes sobre patología tropical, Semana méd. **2**:804-809, Nov. 3, '49
See DONZELOT, E., jt. auth.
See LIAN, C., jt. auth.
See WELTI, J. J., jt. auth.

BENZEDRINE: See Amphetamine

BENZENE
metabolism, metabolism of benzene hydrocarbons; oxidation and conjugation conditions in organism, [A. Fabre] Semaine d.hôp.Paris **25**:3095-3098, Oct. 10, '49
studies in detoxication; fates of phenol, phenylsulfuric acid and phenylglucuronide in rabbit, in relation to metabolism of benzene, [G. A. Garton & R. T. Williams] Biochem.J. **45**:158-163, '49
toxicity, action of folic acid in anemia due to benzene; experimental study, [F. Marsico & P. Polosa] Folia med. **32**:217-224, '49
chronic intoxication in shoe industry, [I. Nilsby] Nord.med. **42**:1225-1228, '49
correlation of aquarium goldfish toxicities of some phenols, quinones and other benzene derivatives with their inhibition of autooxidative reactions, [T. Sollmann] J.Gen. Physiol. **32**:671-679, July '49
epidermal sensitization as physiologic-chemical problem; urushiol, structure and specificity studies on chlorated and nitrated benzene derivatives, [E. H. Graul] Arch.Dermat.u. Syph. **188**:320-339, '49
leukemia due to benzene, [A. J. R. E. van Schoonhoven van Beurden] Nederl.tijdschr.v.geneesk. **93**:2584-2591, July 30, '49
nutritional factors affecting toxicity of some aromatic hydrocarbons with special reference to benzene and nitrobenzene compounds; review, [M. E. Shils & L. J. Goldwater] J.Indust. Hyg.& Toxicol. **31**:175-189, July '49

BENZENE, toxicity--Continued
result of recent investigation on prevention of poisoning by repeated blood examinations, [L. Brailer & J. Bernard] Prensa méd.argent. **36**:1073-1075, June 10, '49

BENZIDINE: See Stains and Staining

BENZIL DERIVATIVES
bacteriostatic activity of dibromosalicil as compared with that of 8-oxyquinoline, penicillin and sulfanilamide (sulfonamide), [E. F. Möller & C. Knoevenagel] Klin.Wchnschr. **27**:489-496, Aug. 1, '49
testing of dibromosalicil in animal experiments, [G. Quadbeck] Klin.Wchnschr. **27**:449-452, July 15, '49
therapy: See Wounds, therapy

BENZINE
toxicity, occupational gasoline poisoning; 2 acute fatal poisonings, [G. D. Dizon & L. Pardo] J.Philippine M.A. **25**:351-359, July '49

BENZOATES
benzoic acid as antagonist of thyroxin, [E. Keeser] Ärztl.Forsch. **3**:243-247, May 25, '49
effect of administration of sodium benzoate on level of glutamine in blood, [M. M. & R. S. Harris] Proc.Soc.Exper.Biol.& Med. **71**:628-630, Aug. '49
therapy: See Tuberculosis, therapy
toxicity, detoxification of benzoic acid by glycuronic acid under normal conditions and in liver disease, [B. Borgström] Acta med. Scandinav. **133**:7-18, '49

BENZOCAINE: See cross reference under Ethyl Aminobenzoate

BENZODIOXANES: See Dioxanes

BENZOFURAN: See Furan Derivatives

BENZOHYDRYL ALKAMINE ETHERS
comparative spasmolytic activities of certain benzhydryl alkamine ethers and related compounds, [G. A. Alles & M. A. Redemann] J.Pharmacol.& Exper.Therap. **96**:338-342, July '49
therapy: See Lungs, edema

BENZOL: See Benzene

BENZONI, G.: See CARLINFANTI, E., jt. auth.

BENZOPYRENE
3,4-benzopyrene as -SH inhibitor, [G. Calcutt] Brit.J.Cancer **3**:306-310, June '49
effects of sesame on carcinogenic action of benzopyrene in sesame oil; preliminary report, [K. B. de Ome, L. Julian & L. A. Strait] Rev.de path.comparée **49**:550, Aug.-Sept. '49
experimental uterine carcinoma in rabbit following implantation of benzopyrene into ovaries, [J. H. Müller] Schweiz.med.Wchnschr. **79**:556-559, June 18, '49
experiments on identification of 3,4-benzopyrene in domestic soot by means of fluorescence spectrum, [F. Goulden & M. M. Tipler] Brit. J.Cancer **3**:157-160, March '49
histologic investigation of relative fluorescence of 3,4 benzopyrene, tar and 9,10-dimethyl-1,2-benzanthracene in rabbit skin, [C. G. Ahlström & N. B. Berg] Acta path.et microbiol. Scandinav. **26**:496-506, '49
suitability of benzopyrene for fluorescence microscopic examination of structures in living cells and micro-organisms rich in fats and lipoids, [A. Graffi & H. Maas] Arb.staatl.Inst. exper.Therap., Hft. 39, pp. 21-34, '40

"BENZOQUINOTHERAPY": See Quinones, toxicity

di**BENZYL-β-CHLOROETHYL ETHYLAMMONIUM BROMIDE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds

N,N-di**BENZYL-β-CHLOROETHYLAMINE:** See Dibenamine

BENZYLIMIDAZOLINE: See Arteriosclerosis, therapy; Arthritis, therapy; Imidazoles

BEQUIGNON, R.: See BUSSARD, A., jt. auth.

BER, A., Case of dysgerminoma ovarii tested hormonally, Acta med.Scandinav. **133**:411-426, '49

BERAN, L. and KECOVA, H., Addison's disease complicated by pulmonary and urogenital tuberculosis, successfully treated with desoxycorticosterone acetate and streptomycin, Časop.lék.česk. **88**:988-991, Sept. 9, '49

BERAN, L.--Continued
See **JINDRAK, F., jt. auth.**
BERANGER, R. P., BLOTTA, F., and ETCHEGOYEN, M. M., Otomastoiditis en un lactante de tres meses en estado de avanzada distrofia. Mastoidotomía bilateral. Curación, Arch. argent.de pediat. **32:**107-112, Aug. '49
See **GARRAHAN, J. P., jt. auth.**
LASCANO GONZALEZ, J. C., VIDAL, L., and SPAGNUOLO, F., Granuloma eosinófilo múltiple en un lactante, Arch.argent.de pediat. **31:**198-206, May '49
BERARD, H., Contribution á l'exploration comparée des deux reins (essai d'application de la méthode dialectique matérialiste á la physiopathologie rénale), Bull.Soc.chim.biol. **31:** 545-555, '49
BERARD, L.: See SWEANY, H. C., jt. auth.
BERARD, M., and GREZARD, L., La position actuelle du pneumothorax extrapleural dans le traitement chirurgical de la tuberculose pulmonaire [d'après une série de mille interventions], Acta chir. belg. **48:**232-241, May '49
La place de la streptomycine dans le traitement chirurgical de la tuberculose pulmonaire, Lyon chir. **44:**590-592, Sept.-Oct. '49
and **JUTTIN, P.,** La pleuro-pneumonectomie (mode de traitement radical de la pleurésie purulente tuberculeuse associée á des lésions du parenchyme pulmonaire), Rev.de la tuberc. **13:**589-601, '49
See **SANTY, P., jt. auth.**
GERMAIN, J., and OLLAGNIER, C., La costo-pleuro-pneumonectomie, Rev.de la tuberc. **13:**768-777, '49
BERARD, P.: See JAYLE, G. E., jt. auth.
BERARDI, L., Determinazione della lattoflavine nelle urine del bambino affetto da disturbi della nutrizione, Arch.ital.pediat.e puericolt. **13:**35-39, '49
de **BERARDINIS, E.,** Ricerche sul ricambio della cornea e del cristallino di ratti in carenza di triptofano, Gior.ital.oftal. **2:**350-367, Sept.-Oct. '49
and **BONAVOLONTA, G.,** La terapia tissurale in oftalmologia con particolare riguardo al trattamento delle degenerazioni tapeto-retiniche, Boll.d'ocul. **27:**753-772, Dec. '48
Attività cicatrizzante di alcuni aminoacidi sulle lesioni corneali sperimentali, Boll.Soc.ital. biol.sper. **25:**260-262, March '49
See **BONAVOLONTA, G., jt. auth.**
BERAUD, C., Association radiothérapie-ionisation salicylée dans le traitement des rhumatismes chroniques de l'enfant, J.de radiol.et d'electrol. **30:**578-580, '49
BERBERIAN, D. A., and DENNIS, E. W., Effect of chloroquine diphosphate on malaria splenomegaly, Am.J.Trop.Med. **29:**463-471, July '49
See **DENNIS, E. W., jt. auth.**
BERBLINGER, W., Das morphologische Bild der chronischen miliaren Lungentuberkulose und der Tuberkulose der Meningen nach Streptomycintherapie, Beitr.Klin.Tuberk. **101:**611-636, '49
BERCONSKY, I., Alteraciones hemodinámicas en la insuficiencia cardíaca; volumen minuto y presiones en las cavidades derechas. Recientes adquisiciones obtenidas mediante el sondeo del corazón en el hombre. Influencia del ion sodio, Medicina, Buenos Aires **9:**37-60, Feb. '49
BERCOW, C.: See POPPEL, M. H., jt. auth.
BERCU, B. A.: See JOHNSON, R. P., jt. auth.
BERDAL, P., Peptic esophagitis; esophageal peptic ulcer, Nord.med. **42:**1360-1364, '49
and **WILLE, C.,** Nicotinic acid in therapy of Menière's disease, Tidsskr.norske lægefor. **69:**532-534, Oct. 1, '49
BERDJIS CHAMSI, C., Cirrhose de Roussy dite cirrhose des vieillards, cirrhose sénile ou cirrhose au début. Ses rapports avec les glandes endocrines et en particulier avec les parathyroïdes, Arch.d.mal.de l'app.digestif **38:**153-168, March-April '49
BERDJIS CHAMSI, C.--Continued
Xantho-fibrose isolée du pariétal dans un cas d'amyloïdose généralisée, Presse méd. **57:** 564-565, June 15, '49
BERENBERG, W., WRIGHT, S., and JANEWAY, C. A., Roseola infantum (exanthem subitum), New England J.Med. **241:**253-259, Aug. 18, '49
BERENBLUM, I., Carcinogenic action of 9, 10-dimethyl-1, 2-benzanthracene on skin and subcutaneous tissues of mouse, rabbit, rat, and guinea pig, J.Nat.Cancer Inst. **10:**167-174, Aug. '49
and **SHUBIK, P.,** Experimental study of initiating stage of carcinogenesis, and re-examination of somatic cell mutation theory of cancer, Brit.J.Cancer **3:**109-118, March '49
BERENS, C., Address of president; research in ophthalmology and otolaryngology; role of American Academy of Ophthalmology and Otolaryngology, Tr.Am.Acad.Ophth. **54:**5-17, Sept.-Oct. '49
SHEPPARD, L. B., DUEL, A. B., JR., and GIRARD, L. J., Surgery of primary glaucoma; selection of operations based on modern classification, pathologic findings and function of eye with especial reference to cyclo-electrolysis and electroparacentesis, South. M.J. **42:**731-738, Sept. '49
BERESFORD, O. D., Fugitive pericarditis, Arch.Dis. Childhood **24:**135-136, June '49
BERESTON, E. S., Nail bed reactions due to "undercoats," South.M.J. **42:**579-581, July '49
and **CARLINER, P. E.,** Treatment of case of Kaposi's varicelliform eruption with aureomycin, J.Invest.Dermat. **13:**13-16, July '49
BERETERVIDE, E.: See GARRAHAN, J. P., jt. auth.
BERG, B. M.: See HEIN, G. E., jt. auth.
BERG, B. N., ZUCKER, T. F., and ZUCKER, L. M., Duodenal ulcers produced on diet deficient in pantothenic acid, Proc.Soc.Exper.Biol.& Med. **71:**374-376, July '49
BERG, C. P.: See BALDWIN, H. R., jt. auth.
See **KALLIO, R. E., jt. auth.**
BERG, H., Exogener oder endogener 24-Stunden-Rhythmus? Grenzgeb.Med. **2:**386-388, Sept. '49
BERG, H. H., Zur Neuorientierung im Hepatitisproblem im Zusammenhang mit dem Nil nocere, Med.Monatschr. **3:**727-730, Oct. '49
BERG, H. M.: See BOYER, G. S., jt. auth.
ten BERG, J. A. G., and others, Inactivity of thymidine therapy of pernicious anemia, Nederl. tijdschr.v.geneesk. **93:**2230-2234, July 2, '49
BERG, K., Toxic effect of streptomycin on eighth cranial nerve; histological investigations; preliminary report, Nord.med. **42:**1268-1270, '49; Ann.Otol., Rhin.& Laryng. **58:**448-456, June '49
BERG, M.: See SORTER, H., jt. auth.
BERG, M. H., BALICE, F. W., and CURTIS, A. C., Electrophoretic investigations of vital fluids from patients with bullous diseases; preliminary report, Univ.Hosp.Bull., Ann Arbor **15:** 62-63, Aug. '49
BERG, N. B.: See AHLSTRÖM, C. G., jt. auth.
BERG, O. C., and KEARNS, W. M., Solitary pelvic kidney; case report, J.Urol. **62:**275-277, Sept. '49
BERG, R., JR., Arthralgia as first symptom of pulmonary lesions, Dis. of Chest **16:**483-487, Oct. '49
BERG, S. P., Histamin und weibliches Genitale, Arch. f.exper.Path.u.Pharmakol. **206:**638-646, '49
BERGAMASCO, A., and LONGHI, A., Sull'inoculazione nel topino bianco degli ultravirus coltivati del pemfigo, del lupus eritematoso, del reumatismo articolare acuto e della radicoloneurite di Guillain-Barré, Arch.ital.dermat., sif. **22:**241-258, '49
BERGAMINI, M., Della donna operaia e de' suoi figli, Lattante **19:**673-697, Nov.; 705-732, Dec. '48
BERGE, A.: See HEUYER, G., jt. auth.
ten BERGE, B. S., and van ASSEN, F. J. J., Prophylaxie de l'érythroblastose fœtale par a-tocophérol (vitamine E), Progr.méd., Paris **77:** 511-515, Nov. 24, '49

BERGE, T. O., GAULD, R. L., and KITAOKA, M., Field trial of vaccine prepared from Volner strain of Rickettsia tsutsugamushi, Am.J.Hyg. **50:**337-342, Nov. '49

BERGENFELDT, E., Some aspects of mutual relations between diseases of liver and those of biliary ducts, Acta chir.Scandinav. **98:**319-327, '49

BERGER, A. R., Diagnosis in dentistry, Ann.Dent. **8:**75-78, Sept. '49

BERGER, E., Algunos aspectos prácticos de las cardiopatías congénitas, Arch. de pediat. d. Uruguay **20:**220-224, April '49

BERGER, E. Y., GALDSTON, M., and HORWITZ, S. A., Effect of anoxic anoxia on human kidney, J.Clin.Investigation **28:**648-652, July '49

BERGER, F. M., Anticonvulsant action of 2-substituted-1,3-propanediols, Proc.Soc.Exper.Biol. & Med. **71:**270-271, June '49

Pharmacological properties of 2-methyl,2-n-amyl-4-hydroxymethyl-1,3-dioxolane (glyketal), new blocking agent of interneurons, J. Pharmacol. & Exper. Therap. **96:**213-223, July '49

Spinal cord depressant drugs, Pharmacol.Rev. **1:**243-278, '49; in J. Pharmacol. & Exper. Therap. **96,** Aug. (pt. 2) '49

Treatment of paralysis agitans with thephorin, New York State J.Med. **49:**1817-1820, Aug. 1, '49

and RILEY, R. F., Preparation and pharmacological properties of acid succinate of 3-(o-toloxy)-1, 2-propanediol (myanesin), J. Pharmacol. & Exper. Therap. **96:**269-275, July '49

See SAUVAGE, G. L., jt. auth.

BERGER, GERHARD, Vitale Indikationen zur Streptomycinbehandlung bei bronchogenen Formen der Lungentuberkulose und beim akuten Empyem, Wien.klin.Wchnschr. **61:**660-663, Oct. 14, '49

BERGER, GRAENUM, Group worker and psychiatry, Am.J.Orthopsychiat. **19:**455-462, July '49

BERGER, H., and JOHNSON, M., Developing nursing team at St. Luke's, Chicago, Am.J.Nursing **49:**442-445, July '49

BERGER, J., JAMPOLSKY, L. M., and GOLDBERG, M. W., Borrelidin, new antibiotic with antiborrelia activity and penicillin enhancement properties, Arch.Biochem. **22:**476-478, July '49

See LEHR, H., jt. auth.

BERGER, K., Surgical opinion on mammary cancer from Heister to Halsted, Bull.Mason Clin. **3:**15-22, June '49

BERGER, L., and HORVITZ, A., Progress in colon surgery, Am.J.Surg. **78:**466-469, Oct. '49

BERGER, LOUIS: See Obituaries

BERGER, M. J., and REID, J. C., Etude de la synthèse de la mélanine par les cellules du mélanocarcinome à l'aide de molécules marquées, J.de radiol.et d'électrol. **30:**341-344, '49

BERGER, M. M., and GLUECK, B. C., JR., Telephone--its use as psychiatric treatment adjunct, Psychiatric Quart. **23:**522-529, July '49

BERGER, P., and SEGAL, J., Etude histochimique des pigments photosensibles de la rétine, Compt.rend.Soc.de biol. **143:**308-309, '49

BERGER, R., A propos du traitement par la thyroxine de 700 thyroïdectomisés pour goitre toxique, Presse méd. **57:**991-993, Oct. 29, '49

BERGHAUSER-PONT, J. A. W., Ulcerative intestinal tuberculosis during active stage and convalescence, Acta tuberc. belg. **40:**114-141, April '49

BERGHOFF, E., Die Bedeutung des Sektenwesens in der Medizin, Wien.klin.Wchnschr. **61:**513-517, Aug. 19, '49

BERGIER, P.: See GIRAUD, P., jt. auth.

BERGLUND, K.: See JONSSON, E., jt. auth.

BERGMAN, C. M.: See PRINZMETAL, M., jt. auth.

BERGMAN, E. W., Fractures of ankylosed spine, J. Bone & Joint Surg. **31-A:**669-671, July '49

BERGMAN, H.: See SCHNEIERSON, S. J., jt. auth.

BERGMAN, P., Germinal cell of Freud's psychoanalytic psychology and therapy, Psychiatry **12:**265-278, Aug. '49

BERGMAN, P. S., and BERNE, R. M., Tuberculoma of brain associated with sickle cell anemia, J.Mt.Sinai Hosp. **16:**175-183, Sept.-Oct. '49

See GLOBUS, J. H., jt. auth.

BERGMAN, R., Absenteeism and accidents among workers in candy factory, Nord.hyg.tidskr., pp. 153-179, '49

and HULDT, S., Results of respirator treatment of poliomyelitis in Sweden, Nord.hyg.tidskr., pp. 135-158, '48

BERGMAN, R. T., Diverticula of female urethra; report of 20 cases, Urol.& Cutan.Rev. **53:**580-593, Oct. '49

BERGMANN, E., Ulnarisspätlähmung nach Ellbogenbrüchen, Monatschr.f.Psychiat.u.Neurol. **117:**203-207, '49

BERGMANN, H.: See PLENK, A., jt. auth.

BERGNA, L. J., Progresos terapéuticos en medicina interna durante el año 1948; hematología, Prensa méd.argent. **36:**1381-1390, July 22, '49; 1449-1457, July 29, '49; 1510-1520, Aug. 5, '49; 1554-1562, Aug. 12, '49

La vitamina B12, Prensa méd.argent. **36:**1900-1905, Sept. 23, '49

BERGOUIGNAN, Thrombophlébite migratice au cours d'un cancer latent du tube digestif, J.de méd. de Bordeaux **126:**472-474, Oct. '49

BERGQVIST, S., and PACKALEN, T., Effect of bacterial spreading factors on local and generalized experimental tuberculous infection, Acta tuberc.Scandinav. **23:**250-260, '49

BERGSTERMANN, H., Über die Bedeutung von Grenzflächenkräften für die biochemische und pharmakologische Wirkung "oberflächenaktiver Körper," Ärztl.Forsch. **3:**247-253, May 25, '49

BERGSTRAND, H., Is erythema nodosum a hypersensibility reaction of anaphylactic type? Acta dermat.-venereol. **29:**539-543, '49

Pathology of hypersensitivity reactions, Nord. med. **42:**1493-1496, '49

BERGSTRÖM, I.: See CARLESON, R., jt. auth.

BERGSTRÖM, S., Chemistry of prostaglandin, Nord. med. **42:**1465, '49

BERIBERI

in relation to Brazilian legislation, [F. A. di Piero] Resenha clín.-cient. **18:**174-177, May '49

heart in, symposium on nutritional disorders; cardiovascular manifestation based on study of 10 patients, [D. Gelfand & S. Bellet] M. Clin.North America **33:**1643-1655, Nov. '49

in infants and children, pseudomeningitic form of infantile beriberi, [M. B. Abad & L. Pecache] Acta med.Philippina **5:**21-27, April-June '49

therapy, artificial enrichment of white rice as solution to endemic beriberi; preliminary report of field trials, [J. Salcedo, Jr., A. Pedroche, E. C. Panganiban & J. F. de Leon] J.Nutrition **38:**443-451, Aug. '49

BERINGER, K., Zur Frage der Leukotomie, Med. Klin. **44:**853-857, July 8, '49

BERINI FERRAN, J., Exploración broncoscópica y broncográfica, Med.clín., Barcelona **12:**225-233, April '49

BERKE, H., and ROTHSTEIN, A., Amino aciduria in uranium poisoning; response to different amounts of uranium given intravenously and by inhalation, J.Pharmacol.& Exper.Therap. **96:**198-208, June '49

See ROTHSTEIN, A., jt. auth.

BERKE, R.: See BASS, H. E., jt. auth.

BERKE, R. N., Operation for ptosis utilizing superior rectus muscle, Tr.Am.Acad.Ophth. **53:**499-518, May-June '49; Arch.Ophth. **42:**685-708, Dec. '49

BERKMAN, A. T., Giant cell tumor of third cervical vertebra, Türk tip cem.mec. **15:**399-407, '49

BERKMAN, S., HOUSEWRIGHT, R. D., and HENRY, R. J., Studies on streptomycin; complex formation between streptomycin and cellulose, proteins, and desoxyribonucleic acid and its reversal by salt, J.Immunol. **61:**349-354, April '49

BERKSON, J.: See **CROMER, H. E., JR., jt. auth.**
See **WALTERS, W., jt. auth.**

BERLIN, C., Granuloma cutis calcinosum following injection of calcium levulinate, Arch.Dermat. & Syph. **60:**1204-1206, Dec. '49

BERLIN, L., Intracranial ceruminous adenoma, J. Neurosurg. **6:**415-418, Sept. '49

BERLIN, N. I., HUFF, R. L., VAN DYKE, D. C., and HENNESSY, T. G., Blood volume of adult rat, as determined by Fe^{59} and P^{32} labelled red cells, Proc.Soc.Exper.Biol.& Med. **71:**176-178, June '49

BERLIN, P. F., and FINESTONE, E. O., Endometriosis of sigmoid, New York State J.Med. **49:**2081-2082, Sept. 1, '49

BERLIN, R., Primary hyperplasia of parathyroid glands associated with ulcers in oesophagus and duodenum and polycythemia of splenomegalic type, Acta med.Scandinav. **135:**18-24, '49

BERLIND, M., Personal experience with cancer of breast; report of 50 consecutive cases, M. Rec. **162:**8-10; 15, Sept. '49

BERLIOZ, C., La notion de guérison dans la législation de sécurité sociale, Semaine d.hôp. Paris **25:**1838-1842, June 10, '49

BERMAN, A. B.: See **RADWIN, L. S., jt. auth.**

BERMAN, D.: See **EPSTEIN, J. A., jt. auth.**

BERMAN, J.: See **HOREJSI, J., jt. auth.**

BERMAN, J. K., BOYD, F. J., JR., and SAINT, W. K., Treatment of thoracic and abdominal aneurysms of syphilitic and arteriosclerotic origin (preliminary report), J.Indiana M.A. **42:**889-893, Sept. '49

BERMAN, J. R.: See **BLANKENHORN, M. A., jt. auth.**

BERMAN, L. (Boston) Countertransferences and attitudes of analyst in therapeutic process, Psychiatry **12:**159-166, May '49

BERMAN, L. (Detroit): See **AXELROD, A. R., jt. auth.**

BERMAN, R. A.: See **ADELMAN, M. H., jt. auth.**

BERMAN, S.: See **GOLDFARB, A. I., jt. auth.**

BERMANN, S., La asistencia médico-social en Chile, Prensa méd.argent. **36:**1572-1575, Aug. 12, '49

BERMUDEZ, O.: See **NARIO, C., jt. auth.**

BERN, H. A., Note on epithelial metaplasia in male genital tract, Endocrinology **44:**555-558, June '49

Distribution of alkaline phosphatase in genital tract of male mammals, Anat.Rec. **104:**361-377, July '49

BERNACCHI, A., Hemorróidas externas trombosadas, Rev.brasil.de cir. **18:**410-414, June '49

BERNAL, E.: See **LEON, A. P., jt. auth.**

BERNALDEZ SARMIENTO, P., A propósito del tratamiento de la luxación acromioclavicular, Cir.ap.locom. **6:**234-244, July '49

BERNAL FLANDES, F., Los falsos antídotos para las mordeduras de las serpientes venenosas, Medicina, México (sup.) **29:**117-124, Aug.10, '49; (sup.) **29:**127-128, Aug. 25, '49

BERNARD, A. (Lille), Réflexions sur le role du système neurovégétatif dans l'éclosion et l'entretien des ulcères gastro-duodénaux, Acta gastro-enterol.belg. **12:** 390-400, May-June '49

BERNARD, A. (Prague), Case of hematometra following difficult labor, Československ.gynaek. **28:** 493-498, '49

Therapy of fetal erythroblastosis, Časop.lék. česk. **88:**755-763, July 8, '49

BERNARD, CLAUDE (1813-1878)

Claude Bernard issue, Virginia M.Monthly **76:** 499-556, Oct. '49

BERNARD, E., and KREIS, B., La sensibilité à la streptomycine du bacille tuberculeux, étudiée par la microculture sur lames dans le sang des malades en traitement, Rev.de la tuberc. **13:**737-745, '49

See **POIX, G., jt. auth.**

and **RENAULT, P.,** Note sur l'étude anatomique des tuberculoses miliaires traitées par la streptomycine, Semaine d.hôp.Paris **25:** 2095-2096, July 2, '49

BERNARD, E.--Continued

BOURDIN, J. S., and PALEY, P. Y., Sur le traitement de la tuberculose bronchique par la streptomycine, Semaine d.hôp.Paris **25:** 2113-2115, July 2, '49

KREIS, B., and LOTTE, A., Quelle conduite tenir en présence d'une réaction méningée humorale discrète, en l'absence de signes cliniques, chez les malades atteints de tuberculose miliaire des poumons? Bull.et mém.Soc. méd.d.hôp.de Paris **65:**1023-1027, July 1-8, '49

La streptomycino-résistance selon les formes de la tuberculose et son incidence sur la conduite du traitement, Presse méd. **57:**965-966, Oct. 22, '49

LOTTE, A., and ARNAUD, G., Sur le traitement de la tuberculose laryngo-pharyngée par la streptomycine, Semaine d.hôp.Paris **25:**2111-2113, July 2, '49

LOTTE, A., and LAUMONIER, Sur le traitement des pyopneumothorax tuberculeux par la streptomycine, Semaine d.hôp.Paris **25:**2109-2110, July 2, '49

LOTTE, A., and RENAUD, C., Sur l'association de la streptomycine et du pneumothorax thérapeutique, Semaine d.hôp.Paris **25:**2104-2106, July 2, '49

LOTTE, A., and SAVOIE, J. C., Silicose et tuberculose pulmonaire. Disparité d'action de la streptomycine, J.franç.med.et chir.thorac. **3:**271-274, '49

LOTTE, A., and WEIL, J., Streptomycine et collapsothérapie chirurgicale, Semaine d.hôp. Paris **25:**2107-2109, July 2, '49

DEPIERRE, R., LOTTE, A., and CHOFFEL, Maladie de Hodgkin et miliaire tuberculeuse. Disparité d'action de la streptomycine, J. franç.méd.et chir.thorac. **3:**268-270, '49

KREIS, B., LOTTE, A., and MIGNOT, A., Sur la streptomycine appliquée au traitement de la tuberculose pulmonaire de l'adulte (forme miliaire exceptée), Semaine d.hôp.Paris **25:** 2096-2104, July 2, '49

KREIS, B., LOTTE, A., and SAVOIE, J. C., La rechute de la tuberculose miliaire traitée par la streptomycine, Bull.et mém.Soc.méd.d. hôp.de Paris **65:**891-899, July 1-8, '49

and others, La meningite tuberculeuse de l'adulte traitée par la streptomycine. Deux années d'expérience, Semaine d.hôp.Paris **25:**2053-2070, June 30, '49

La tuberculose miliaire des poumons et son traitement par la streptomycine, Semaine d. hôp.Paris **25:**2087-2094, July 2, '49

BERNARD, G., Communication au sujet de quatre fractures balistiques du maxillaire inférieur, Méd.trop. **9:**267-271, March-April '49

BERNARD, J.: See **FISCHGOLD, H., jt. auth.**

BERNARD, JEAN, La exsanguinotransfusión en obstetricia, Ginec.y obst. México **4:**263-266, July-Aug. '49

See **BRAIER, L., jt. auth.**

and **OSSIPOVSKI, B.,** Le traitement chirurgical de la maladie de Hodgkin, Semaine d.hôp. Paris **25:**3503-3508, Nov. 14, '49

BERNARD, N. (Mme.): See **CAROLI, J., jt. auth.**

BERNARD, R., Essai de classification des pneumopathies aiguës dyspnéisantes de l'enfance, Marseille-méd. **1:**8-17, Jan. '49

See **GIRAUD, P., jt. auth.**

BERNARD, RAOUL: See Obituaries

BERNARD, V. W.: See **BURTON, A. C., jt. auth.**

BERNARD-HORNER SYNDROME: See Horner Syndrome

BERNARDELLI, E.: See **COSSALI, C., jt. auth.**

BERNARDI, M.: See **MENGHI, P., jt. auth.**

BERNARDI, R. (Buenos Aires), Varicocele; reconocimiento de las pequeñas venas espermáticas por la inyección operatoria de indigo carmin, Rev.argent.de urol. **17:**524-526, Sept.-Oct. '48

and **CHIOZZI, J. C.,** Anestesia retroprostático-vesical; su visualización radiográfica, Rev.argent.de urol. **17:**431-436, Sept.-Oct. '48

BERNARDI, R. (Milan): See **BREDA, R., jt. auth.**

BERNARDIN, R. M., FYALA, M. A., and LaBOCCETTA, A. C., Scarlet fever; diagnostic value of Dick test, white blood cell counts, throat cultures and desquamation, Am.J.Dis.Child. **78:**314-319, Sept. '49

BERNASCONI, P.: See RAYNAUD, R., jt. auth.

BERNASEK, J., and VOTAVA, Z., Effects of certain ergot preparations, Časop.lék.česk. **88:**593-599, May 27, '49

BERNBECK, R., Untersuchungen zur Pathologie und Ätiologie der Perthes'schen Krankheit, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 241-251, '48

Die pathologische Femurtorsion und Coxa valga (ihre operative Beseitigung durch intertrochantere Schrägosteotomie), Ztschr.f.Orthop. **78:**303-313, '49

BERNDORFER, A., Plastic surgery. Physiognomy and psychoanalysis, Plast.& Reconstruct. Surg. **4:**453-457, Sept. '49

BERNDT, H., Sicherung des Nachweises schwacher Präcipitate im Uhlenhuth-Verfahren, Ztschr. f.Hyg.u.Infektionskr. **129:**369-372, '49

BERNE, C. J., and GIBSON, W. R., Giant hypertrophic gastritis, West.J.Surg. **57:**388-391, Aug. '49

BERNE, E., Nature of intuition, Psychiatric Quart. **23:**203-226, April '49

Some oriental mental hospitals, Am.J.Psychiat. **106:**376-383, Nov. '49

BERNE, R. M.: See BERGMAN, P. S., jt. auth.
See LEVY, M. N., jt. auth.

BERNER, A., Choc opératoire et sérumglobulines, Schweiz.med.Wchnschr. **79:**899-904, Sept. 24, '49

BERNHARD, F., Erkennung und Behandlung des Hyperinsulinismus, Deutsche med.Wchnschr. **74:**1048-1053, Sept. 2, '49

BERNHARD, K., SCHLÄPFER, E., and WILK, S., Zur Fettresorption beim Gallenfistelhund, Helvet.physiol.et pharmacol.acta **7:**189-196, '49

BERNHARD, P., Die Grundlagen der Balneotherapie, Med.Monatschr. **3:**721-726, Oct. '49

BERNHARDT, H., Hemangioma of larynx, Arch.Otolaryng. **50:**835, Dec. '49

BERNHEIM, GRENOT, P., and ROCHE, L. (Mme.), Le rôle de l'insuffisance hépatique dans l'étiologie de l'asthme infantile, J.de méd.de Lyon **30:**463-471, June 20, '49

BERNHEIMER, A. W., Formation of bacterial toxin (streptolysin S) by resting cells, J.Exper. Med. **90:**373-392, Nov. '49

BERNHOFT, W. H., Relation of amebic dysentery to chronic ulcerative colitis, New York State J. Med. **49:**1795-1796, Aug. 1, '49

BERNICK, S., Dentigerous cysts of jaw, Oral Surg., Oral Med.& Oral Path. **2:**914-921, July '49

BERNIER, J. J., Physiologie des hémorragies, Semaine d.hôp.Paris **25:**3056-3062, Oct. 6, '49

Physiologie des surrénales, Semaine d.hôp.Paris **25:**3142-3149, Oct. 14, '49

Physiologie des hormones mâles, Semaine d.hôp. Paris **25:**3367-3372, Nov. 2, '49

See DEROT, M., jt. auth.

BERNIER, J. L., Differential diagnosis of oral lesions; malignancies of oral regions, Oral Surg., Oral Med.& Oral Path. **2:**690-703, June '49

Oral diseases and tumors complicating periodontal diagnosis and treatment, J.Am.Dent. A. **39:** 25-34, July '49

Effects of atomic radiation on oral and pharyngeal mucosa, J.Am.Dent.A. **39:**647-657, Dec. '49

BERNING, H., Die Bedeutung des Eiweissstoffwechsels für die Pathogenese der Dystrophie, Deutsche med.Wchnschr. **74:**1403-1406, Nov. 18, '49

BERNKOPF, H., Differences in hemagglutination by strains of influenza virus in presence of egg white and normal serum, Proc.Soc.Exper. Biol.& Med. **71:** 160-163, May '49

BERNOU, A., Que doit-on penser du traitement de la tuberculose pulmonaire par le vaccin tortue de mer, dit B.T.M., Semaine d.hôp.Paris **25:** 1842-1849, June 10, '49

BERNOU, A.--Continued

La espeleostomia, Rev. Asoc. méd. argent. **63:** 351-356, Aug. 15-30, '49; La spéléostomie, J. de méd. de Bordeaux **126:**413-425, Sept. '49

and TRICOIRE, J., Le pronostic des cicatrices cavitaries d'après leur aspect radiologique, Rev.de la tuberc. **13:**778-807, '49

Rechutes tardives au niveau du poumon collabé après des thoracoplasties ayant été apparemment efficaces, Arch.tisiol. **4:** 201-221, May-June '49

GOYER, R., MARECAUX, L., and TRICOIRE, J., Les vieux pyothorax tuberculeux et leurs traitements, Presse méd. **57:**858-861, Sept. 28, '49

BERNREUTER INVENTORY: See Personality, tests

BERNSHTEYN, A. I., Surgical therapy of splenomegaly of Gaucher type, Klin.med. (no. 5) **27:** 71-76, '49

BERNSMEIER, A.: See SACK, H., jt. auth.

BERNSTEIN, B.: See WILLIAMS, R. H., jt. auth.

BERNSTEIN, L., and BROCH, O. J., Cardiac complications in spondylarthritis ankylopoietica, Acta med.Scandinav. **135:**185-194, '49

BERNSTEIN, M. E., Recent changes in secondary sex ratio of upper social strata, Human Biol. **20:**182-194, Dec. '48

Middigital hair genes; their inheritance and distribution among white race, J.Hered. **40:**127-131, May '49

BERNSTEIN, S. S., SMALL, S. M., and REICH, M. J., Psychosomatic unit in general hospital, Am. J.Nursing **49:**516-519, Aug. '49

BERNSTEIN, T. B., and FEINBERG, S. M., Histamine antagonists; experimental and clinical study of N, N-dimethyl-N'-2-thiazolyl-N'-p-methoxybenzyl-ethylenediamine hydrochloride (194-B), J. Lab.& Clin. Med. **34:**1007-1009, July '49

See FEINBERG, S. M., jt. auth.

BERNT, H.: See SCHRAUFSTÄTTER, E., jt. auth.

BERNTON, H. S., COULSON, E. J., and STEVENS, H., On allergy to cottonseed oil, J.A.M.A. **140:**869-871, July 9, '49

BERRESHEIM, F., McKOWN, E. R., and SCHNAKE, E., Modified goniometer with practical improvements, Phys.Therapy Rev. **29:**513, Nov. '49

BERRETA, J. A.: See PADILLA, T., jt. auth.
See PERIANES, I., jt. auth.

BERRIS, B., and WOLFF, H. J., Primary systemic amyloidosis with jaundice and hemorrhage, Gastroenterology **13:**67-72, July '49

BERRY, A. N., Fatality following "tridione," South. M.J. **42:** 995-997, Nov. '49

BERRY, E. G.: See NOLAN, M. O., jt. auth.

BERRY, H., Pharmacie de la pénicilline, Paris méd. **39:**465-471, Oct. 15, '49

and MICHAELS, I., Evaluation of bactericidal activity on ethylene glycol and some of its monoalkyl ethers against Bacterium coli, J. Pharm.& Pharmacol. **1:**470-487, July; 607-619, Sept. '49

BERRY, H. K., and CAIN, L., Biochemical individuality; paper chromatographic technique for determining excretion of amino acids in presence of interfering substances, Arch. Biochem. **24:**179-189, Nov. '49

BERRY, H. M., JR., Lipiodol in roentgenographic interpretation; report of case, Oral Surg.,Oral Med.& Oral Path. **2:**1474-1479, Nov. '49

BERRY, J. W., and LOWRY, H., Slide culture method for early detection and observation of growth of tubercle bacillus; preliminary report, Am. Rev.Tuberc. **60:**51-61, July '49

BERRY, L. J., and SPIES, T. D., Phagocytosis, Medicine **28:**239-300, Sept. '49

See WILLIAMS, R. J., jt. auth.

STARR, R. W., III, and HALLER, E. C., Effect of surface-active agents on phagocytosis, J. Bact. **57:**603-611, June '49

BERRY, N. E., and WHITE, E. P., Treatment of vesical neck obstruction by endoscopic resection, Brit.J.Urol. **21:**215-222, Sept. '49

BERRY, R. E. L.: See COLLER, F. A., jt. auth.

BERRY, R. N.: See RIGGS, L. A., jt. auth.

BERRY, W. T. C., Tropical ulcer: studies in its causation, J.Roy.San.Inst. **69:**625-632, Sept. '49

BERRYMAN, G. H.: See THOMAS, M. H., jt. auth.

BERSON, S. L.: See HOCHBERG, L. A., jt. auth.

BERT, J., and COURJON, J., Considérations sur l'electroencéphalogramme des hystériques, Semaine d.hôp.Paris **25:**2730-2734, Sept. 2, '49

BERT, J. M., Conceptions actuelles de la météorosensibilité, Progr.méd.,Paris **77:** 379-380, Sept. 10, '49

BERTA, M., Importancia de la psicología en la cirugía plástica, Cong.latino am.cir.plást. (1947) **4:**316-320, '49

BERTACCHI, A., and SCALFI, U., Esperienze cliniche su di una associazione bromo-colloidale con atropina e novocaina nella cura dell'ulcera gastro-duodenale, Minerva med. **2:**635-637, Nov. 3, '49

BERTACCINI, G., Sui nuovi metodi di cura della lebbra, e in particolare sulla cura con solfoni, Gior.ital.dermat.e sif. **89:**567-584, Nov.-Dec. '48

BERTAGLIA, G., Comportamento della pressione arteriosa nell'elettroshock, Gior.di psichiat. e di neuropat. **77:** 19-24, '49

La pressione arteriosa nell'elettroshock--suo probabile meccanismo di azione, e suo parallelismo clinico-terapeutico, Gior.di psichiat. e di neuropat. **77:** 89-98, '49

BERTAGNA: See HEUYER, G., jt. auth.

BERTANI, G., I farmaci istaminici ed antistaminici nelle forme allergiche che interessano l'otorinolaringoiatria, Arch.per le sc.med. **87:** 457-480, April '49

BERTARELLI, E., Simpatedrin--fatôr de emagracimento, Arq.de biol. **33:** 40-42, March-April '49

Félix d'Hérelle, Minerva med. (parte varia) **2:** 23, July 7, '49

BERTENIUS, B. S., On problem of poliomyelitis, Acta path.et microbiol.Scandinav. **25:** 666-671, '48 [Reply to Wernstedt]

BERTETTI, C., Sull'origine e significato del diverticolo sottoquadricipitale, Arch.ital.anat.e embriol. **53:** 374-408, '48

BERTHET, E., and CRABOL, J., L'efficacité de 25 ans de lutte antituberculeuse dans un département francais (étude de 732 observations recueillies dans les dispensaires antituberculeux de l'Isère depuis 1919), Rev.de la tuberc. **13:** 813-824, '49

BERTHET, G.: See DUPUY, R., jt. auth.

See OLIVIER, C., jt. auth.

BERTHET, J. J.: See ROSSEL, G., jt. auth.

BERTHOLD, ARNOLD ADOLF (1803-1861)

A. A. Berthold and first endocrine experiment; speculation as to its origin, [T. R. Forbes] Bull.Hist.Med. **23:**263-267, May-June '49

BERTHON, M.: See ABECASSIS, A., jt. auth.

BERTHRONG, M., GOODWIN, W. E., and SCOTT, W. W., Estrogen production by testis, J.Clin. Endocrinol. **9:** 579-592, July '49

See FOLLIS, R. H., JR., jt. auth.

See RICH, A. R., jt. auth.

BERTI, F. A., RIECKMANN, B., PEREGO, C., and RZEPPA, H. W., A produção em larga escala de 4,4'-diamino-difenil-sulfona e derivados para a campanha anti-leprotica no estado de São Paulo, Brasil, Mem.Inst.Butantan **21:**107-109, '48 [English trans., p. 111]

BERTIGLIA, B., Indicazioni, metodo e risultati della curieterapia degli strumi benigni, Minerva med. **2:** 84-89, July 28, '49

BERTINO, S., Controlli radiologici fetali dopo trattamento materno con vitamina "D2" in dose urto, Arch. radiol. **23:**26-28, March '49

BERTINSHAW, D.: See LAWLER, S. D., jt. auth.

BERTL, K.: See ENGELHARD, H., jt. auth.

BERTOCCHI, A., and BIANCO, V., La circolazione arteriosa dello stomaco normale (con particolare riguardo alla grande tuberosità), Boll. e mem. Soc. piemontese chir. **18:**580-589, '48

BERTOGLIO, G.: See SCOZ, G., jt. auth.

BERTOLANI, F., and BARATTA, P. F., Linfocitosi acuta infettiva, Clin.nuova **8:** 373-380, April 30, '49

BERTOLETTI, P., Sopra un caso di atresie nel ventricolo destro e mancanza della tricuspide, Arch.per le sc.med. **87:**481-494, May '49

BERTOLINI, A. (NAPLES): See BOERI, E., jt. auth.

BERTOLINI, A. (PARMA): See TANZI, B., jt. auth.

BERTOLOTTI, G., Ginecomastia in decorso di tumore epatico metastatico, Riforma med. **63:** 580-585, June 25, '49

BERTOLOTTI, M., L'entità clinica e radiologica della perisinusite profonda è forse ben conosciuta? Arch.radiol. **23:**29-31, March '49

BERTOTTO, E. V., Sobre el estrabismo en los niños, Rev.Soc.pediat.d.litoral **13:** 182-184, Sept.-Dec. '48

BERTOYE: See TRILLAT, P., jt. auth.

BERTOYE, A.: See SEDALLIAN, P., jt. auth.

BERTRAM, F., Stellungnahme zu den kritischen Bemerkungen von Prof. Dr. E. Grafe, Würzburg, zu dem "Merkblatt über die Behandlung Zuckerkranker," herausgegeben vom Deutschen Insulinkomitee, bearbeitet von Prof. Dr. F. Bertram, Hamburg, Deutsche med.Wchnschr. **74:** 1378-1380, Nov. 11, '49

BERTRAND, A., and LEONARD, C., Deux cas de fièvre récurrente, Union méd.du Canada **78:** 940-944, Aug. '49

BERTRAND, C., Le traitement d'urgence des traumatismes crâniens, Union méd.du Canada **78:**1298-1302, Nov. '49

BERTRAND, G., Formes hémorragiques de la fièvre de Malte, J.de méd.de Lyon **30:** 599-602, Aug. 5, '49

BERTRAND, I., and CARVALHO, O., Gliomatose cérébro-méningée complexe avec large extension basilaire, Rev.neurol. **81:** 95-110, Feb. '49

See van BOGAERT, L., jt. auth.

GAYET-HALLION, T., and QUIVY, D., Sur l'effet spasmolytique de certains dérivés halogénés de la saligénine, Compt.rend.Soc.de biol. **143:** 310-311, '49

BERTRAND, L.: See JANBON, M., jt. auth.

BERTRAND, P.: See FEVRE, M., jt. auth.

See SURMONT, J., jt. auth.

BERTRAND-FONTAINE, T. and BLONDIN, S., Le diagnostic et le traitement des états masculinisants chez la femme. A propos de 3 cas de chirurgie surrénalienne, Mém.Acad.de chir. **75:** 453-460, May 18-25, '49

BERVEN, E. G. E., Treatment and results in cancer of breast, Am.J.Roentgenol. **62:** 320-325, Sept. '49

Carcinoma of vulva; treatment of cancer of vulva; symposium, Brit.J.Radiol. **22:** 498-507, Sept. '49

BERYLLIUM

toxicity, acute pneumonitis in beryllium worker, [G. R. Royston] Brit.M.J. **1:**1030-1032, June 11, '49

acute pneumonitis in workers exposed to beryllium oxide and beryllium metal, [J. C. Aub & R. S. Grier] J.Indust.Hyg.& Toxicol. **31:** 123-133, May '49

beryllium granulomas of skin, [F. R. Dutra] Arch.Dermat.& Syph. **60:**1140-1147, Dec. '49

chronic pulmonary granulomatosis; 10 cases, [J. M. DeNardi, H. S. Van Ordstrand & M. G. Carmody] Am.J.Med. **7:**345-355, Sept. '49

clinical and physiopathologic study of respiratory disorders observed in workers exposed to beryllium (glucinum), [A. Meyer & D. Brille] Semaine d.hôp.Paris **25:**3229-3235, Oct. 22, '49

cutaneous granuloma from accidental contamination with beryllium phosphors (from fluorescent light bulbs), [A. D. Nichol & R. Dominquez] J.A.M.A. **140:**855-860, July 9, '49

effects of beryllium on alkaline phosphatase, [R. S. Grier, M. B. Hood & M. B. Hoagland] J.Biol.Chem. **180:** 289-298, Aug. '49

inhibition of alkaline phosphatase by beryllium, [F. W. Klemperer, J. M. Miller & C. J. Hill] J.Biol.Chem. **180:** 281-288, Aug. '49

BERYLLIUM, toxicity--Continued
inhibition of phosphatases by beryllium and antagonism of inhibition by manganese, [K. P. DuBois, K. W. Cochran & M. Mazur] Science **110:**420-422, Oct. 21, '49
late chronic pneumopathies due to beryllium, Rev.de la tuberc. **13:**832-837, '49
lesions due to beryllium, [H. K. Niemöller] Deutsche med. Wchnschr. **74:**652, May 20, '49
medical control of poisoning, [I. R. Tabershaw, C. Dustan & L. J. Goldwater] J.Indust.Hyg.& Toxicol. **31:**227-233, July '49
nonoccupational berylliosis, [M. Eisenbud & others] J.Indust.Hyg.& Toxicol. **31:**282-294, Sept. '49
taking brr out of beryllium, [H. T. Walworth] Indust.Med. **18:** 428-431, Oct. '49
BERZE, J., Der Vernunftbegriff in der Psychiatrie, Wien.Ztschr.Nervenh. **1:**19-33, '47
BESA, A. S., Osteomyelitis of ilium, Philippine J. Surg. **3:** 273-282, Nov.-Dec. '48
BESIC, F. C., Aspect of diffusion: its possible association with dental caries, J.Dent.Research **28:**379-390, Aug. '49
BESKOW, B., Mental disturbances in premature children at school age, Acta pædiat. **37:**125-149, '49
BESNIER-BOECK DISEASE: See Sarcoidosis
BESOLD, F., Eine funktionierende Uteruskavum-Scheidenfistel, Zentralbl.Gynäk. **70:**508-509, '48
Über den oestrogenen Einfluss exogener Faktoren, Klin.Wchnschr. **27:** 510-511, Aug. 1, '49 [Comment on Blaich's article]
BESSE, PIERRE MARIE: See Obituaries
BESSEIGE, H.: See CROSNIER, R., jt. auth.
BESSELAAR, H. J., Surgical therapy of massive gastric and duodenal hemorrhages, South African M.J. **23:** 764-766, Sept. 10, '49 [in Dutch]
BESSEY, O. A., LOWRY, O. H., and LOVE, R. H., Fluorometric measurement of nucleotides of riboflavin and their concentration in tissues, J.Biol.Chem. **180:** 755-769, Sept. '49
BESSIS, M., Sur la différenciation du cytoplasme des mégacaryocytes examinés en contraste de phase, Compt.rend.Soc.de biol. **143:** 622-624, '49
Etude cytologique des leucémies et des reticulosarcomes, Hema, pp. 155-173, '49
Etudes sur les cellules sanguines au microscope à contraste de phase et par la méthode de l'ombrage (avec une étude particulière des mégacaryocytes), Rev.d'hémat. **4:** 294-349, '49
Etudes sur les cellules des leucémies et des myélomes au microscope à contraste de phase et par la méthode de l'ombrage (avec une étude particulière des corps d'Auer et de la formation de cellules de Rieder), Rev. d'hémat. **4:**364-394, '49
Les applications du microscope électronique en hématologie, Presse méd. [**57**]:954-956, Oct. 21-22, '49
and BRICKA, M., L'étalement et l'ultra-structure des leucocytes du sang humain, Compt rend.Soc.de biol. **143:**375-379, '49
Etudes sur l'étalement des leucocytes du sang humain au microscope à contraste de phase et par la méthode de l'ombrage, Rev.d'hémat. **4:**350-363, '49
See TZANCK, A., jt. auth.
BESSLER, C.: See PATRISSI, T., jt. auth.
BESSMAN, S. P., Vibrating tissue slicer, Science **110:**530-531, Nov. 18, '49
BEST, C. H., and HARTROFT, W. S., Symposium on nutrition in preventive medicine: nutrition, renal lesions and hypertension, Federation Proc. **8:**610-617, Sept. '49
HARTROFT, W. S., LUCAS, C. C., and RIDOUT, J. H., Liver damage produced by feeding alcohol or sugar and its prevention by choline, Brit.M.J. **2:**1001-1006, Nov. 5, '49
BEST, J. W.: See GAILEY, H. A., jt. auth.
See ORMOND, J. K., jt. auth.
BEST, R. C.: See PEARLMAN, S., jt. auth.
BEST, R. R., and BLAIR, J. B., Sphincter preserving operations for rectal carcinoma as related to anatomy of lymphatics, Ann.Surg. **130:**538-556, Sept. '49
BEST, W., Pulfrich-Effekt und Webersches Gesetz, Arch.f.d.ges.Physiol. **251:** 167-176, '49
BESTERMAN, E., and BRIGDEN, W., Haemolytic anaemia complicating virus pneumonia, Thorax **4:**134-136, Sept. '49
BESWICK, R. C., WARNER, R., and WARKANY, J., Congenital anomalies following maternal rubella, Am.J.Dis.Child. **78:**334-348, Sept. '49
BETAHIPOFAMINA: See cross reference under Pitressin
BETAINE COMPOUNDS
utilization of choline and betaine methyl in guinea pig, [J. Duknoff] Arch.Biochem. **22:** 474-475, July '49
BETATRON: See Electrons; Roentgenotherapy, dosage; Roentgenotherapy, high voltage
BETEL
effect of betel chewing on dental and oral tissues; possible relationship to buccal carcinoma, [W. Balendra] Brit.Dent.J. **87:**83-87, Aug. 19, '49
BETETTO, D., L'iperostosi frontale interna. Rassegna sintetico critica; nota preventiva, Gior.sc.med. **4:**121-126, July '49
BETHEA, R. C.: See ANDROS, G. J., jt. auth.
BETHELL, F. H., and others, Observations on hemopoietic factors in hog stomach and duodenum, and treatment of pernicious anemia by orally administered vitamin B12 in combination with extracts of duodenal mucosa, Univ.Hosp. Bull.,Ann Arbor **15:** 49-53, July '49
BETHOUX, L., and DUNY, S. (Mme.), Le rôle médico-social des maisons maternelles dans la lutte contre les abandons d'enfants et la mortalité infantile, Bull.Acad.de méd.,Paris **133:**422-427, May 31-June 14, '49
BETHOUX, P.: See PIGEAUD, H., jt. auth.
BETOULIÈRES, P.: See LAMARQUE, P., jt. auth.
See MARQUES, P., jt. auth.
BETOURNE, C., Phénomènes mécaniques de la respiration et innervation respiratoire, Semaine d.hôp.Paris **25:**2590-2595, Aug. 18, '49
Échanges gazeux respiratoires et phénomènes chimiques de la respiration, Semaine d.hôp. Paris **25:** 2762-2766, Sept. 6, '49
BETT, H. D.: See ARMBRUST, K. E., jt. auth.
BETT, W. R., Osler, medical historian, M.Press **222:**35-37, July 13, '49
Alban Henry Griffiths Doran (1849-1927), Ann. Roy.Coll.Surgeons England **5:**106-109, Aug. '49
Otto Kahler (1849-1893); centennial note, J.Bone & Joint Surg. **31-B:**471, Aug. '49
BETTLEY, F. R., Medical conduct of brothel, Brit. J.Ven.Dis. **25:**56-66, June '49
BETTMAN, E. H., and SIFFERT, R. S., Roentgen examination of hip in Legg-Perthes' disease, Radiology **53:**548-551, Oct. '49
BETTS, R. H., Thoracic surgery; bronchological investigation, J.Christian M.A. **24:**185-195, July '49
BETZ, H.: See DESAIVE, P., jt. auth.
BETZ, VLADIMIR ALEKSEEVICH (1834-1894)
[L. A. Kukuev] Nevropat.i psikhiat. (no.3) **18:** 5-8, '49
BEUK, J. F., CHORNOCK, F. W., and RICE, E. E., Effect of heat on availability of pork protein in vivo and in vitro, J.Biol.Chem. **180:** 1243-1251, Oct. '49
de BEULE, FRITZ: See Obituaries
BEUMER, J.: See BORDET, P., jt. auth.
BEUTNAGEL, J., and GASSER, I., Über die Wirksamkeit einer Vit. D2-Milcheiweissverbindung bei der Behandlung des Lupus vulgaris, zugleich ein Beitrag zur Frage der optimalen Dosierung, Therap.d.Gegenw., pp. 201-204, '49
BEUTNER, R.: See BARNES, T. C., jt. auth.
BEVACQUA, R.: See WIRTH, A., jt. auth.
BEVANS, M.: See STEINER, A., jt. auth.
BEVELANDER, G., and JOHNSON, P. L., Alkaline phosphatase in amelogenesis, Anat.Rec. **104:** 125-135, June '49

BEVERAGES, alcoholic: See Alcoholism; and under names of alcoholic beverages

BEVERIDGE, A. J., Narrative of medical evacuation of Palestine Command from January 1 to June 30, 1948, J.Roy.Army M.Corps **92:**24-30, Jan. '49

BEVERIDGE, J. M. R., and JOHNSON, S. E., Determination of phospholipid phosphorus, Canad. J.Research, Sect. E **27:**159-163, June '49

BEYER, K. H., and others, Carinamide (4'-carboxyphenylmethanesulfonanilide): its renal clearance and binding on plasma protein, Am.J. Physiol. **159:**181-193, Oct. '49

BEYER, T. E., Idiopathic supraorbital neuralgia, Laryngoscope **59:**1273-1275, Nov. '49

BEYERMAN, T., S. J. de Lange, Nederl.tijdschr.v. geneesk. **93:**2184-2185, June 25, '49

BEYNON, A. E., Chest radiography; clinical aspect, M.Press **221:**577-583, June 15, '49

BEYREDER, J.: See KLIMA, R., jt. auth.

BEZANCON, FERNAND: See Obituaries

BEZES, H.: See MALLET-GUY, P., jt. auth.

BEZNAK, A. B. L., and GASPAR-RADY, Z., Study of mechanical response of striated frog's muscle in relation to theory of impulse transmission by acetylcholine, Arch.biol.hung. **18:**280-326, '48

BEZNAK, M., and HAJDU, I., Growth and food and water consumption of resting or exercising albino rat on diets containing various amounts of fat and reduced quantity of thiamine; summer experiments, Arch.biol.hung. **18:**353-368, '48

KOVACH, A. G. B., and GASPAR-RADY, Z., Effect of histamine on body temperature in normal and histamine pre-treated guinea pigs, and mechanism of changes, Arch.biol. hung. **18:**336-352, '48

BEZNAK, M., Effect of different narcotics and coronary occlusion on blood sugar level, Arch. biol.hung. **18:**159-164, '48

See BEZNAK, A. B. L., jt. auth.

and HAJDU, I., Effect of extirpation of stellate ganglia on mechanical heart hypertrophy of albino rats, Arch.biol.hung. **18:**11-18, '48

Effect of different ethers on blood-sugar level, Arch.biol.hung. **18:**153-158, '48

BEZOLD EFFECT: See Reflex, vagal

BHAGVAT, K., and DEVI, P., Interrelationship of certain vitamins of B group in aneurin, riboflavin and biotin deficiencies, Biochem.J. **45:** 32-38, '49

BHARATTIE, V., Science of mantra vidya, Indian M. Rec. **69:**162-181, June '49

BHARUCHA, E. P., CHITRE, R. G., GOLWALLA, A. F., and NADKARNI, B. Y., Liver function and vitamin B complex; preliminary report, Indian Physician **8:**113-123, May '49

BHASKARAN, K., Report of 2 cases of kala-azar with delirium as prominent feature, Indian M.Gaz. **84:**139-140, April '49

BHAT, J. V.: See SHETTY, M., jt. auth.

BHATNAGAR, S. S., and FERNANDES, F., Drug action of formaldehyde derivatives of sulphathiazole, Nature, London **164:**272-273, Aug. 13, '49

BHATTACHARYA, B. K.: See SMITH, M. I., jt. auth.

BHATTACHARYYA, J., Studies in compounds of DDT type, Ann.Biochem.and Exper.Med. **9:**5-6, Jan.-Feb. '49

DUTT, A. K., BHOWMIK, H., and RAY, S. N., Studies in compounds of DDT type, Ann.Biochem.and Exper.Med. **9:**7-8, Jan.-Feb. '49

BHENDE, Y. M., and others, Kala-azar: endemic focus in Bombay, Indian Physician **8:**296-304, Oct. '49; preliminary report **8:**111-112, May '49

See VARDE, A. P., jt. auth.

BHOWMIK, H.: See BHATTACHARYYA, J., jt. auth.

BIANCHI, A., RINDI, G. G., and SILIPRANDI, N., Sur le dépôt de quelques constituants du foie, Bull.Soc.chim.biol. **31:**446-452, '49

BIANCHI, C., Sulla fisiopatologia e sul significato clinico del ritardo di conduzione atrioventricolare; allungamento variabile di P-Q e crisi tachicardiche parossistiche, Gior.di clin.med. **30:**440-472, June '49

BIANCHI, F., and FORATTINI, C., Modificazioni biochimiche ematiche consecutive ad interventi eseguiti in anestesia al pentatione, Gior.ital. anestesiol. **15:**11-19, Jan.-March '49

BIANCHI, G., Il trattamento chemioterapico (germanina) e antibiotico (penicillina) dell'acrodermatitis atrophicans e di alcune forme simili, Gior.ital.dermat.e sif. **90:**121-132, March-April '49

BIANCHI, P. G., Gastriti ponfoidi e varioliformi, Riv.anat.pat.e onc. **1:**553-587, July-Aug. '48

Quadri splenici da metil-tiouracile, Rassegna di fisiopat.clin.e terap. **21:**339-356, April-May '49

and ZANARDI, S., La gastropatia ulcerosa del neonato, Minerva pediat. **1:**264-274, July '49

BIANCHI, P. L., Vitamina A, tiroide ed ipogalattia, Riv.ital.di ginec. **32:**247-258, July-Aug. '49

Sul comportamento e sul significato delle variazioni dermografiche durante lo stato di puerperalità, Riv.ital.di ginec. **32:**285-302, Sept.-Oct. '49

BIANCHI, R. G., and ALECHA, J. M., Heridas del recto por empalamiento, Bol.y trab.,Soc. argent.de cirujanos **10:**51-57, '49

BIANCHI, V., GIAMPALMO, A., and MARMONT, A., Contributo alla conoscenza delle gelificazione plasmatica "a frigore" e della plasmocitosi aleucemica con emogelificazione (gel-plasmocitomatosi), Minerva med. (supp.) **2:**101-136, July 28, '49

See GALLI, T., jt. auth.

BIANCO, A., Sôbre um caso de formas diferentes e simultâneas de exteriorização tuberculosa, Rev.paulista de med. **34:**331-336, May '49

BIANCO, I., L'emolisi nell'etiopatogenesi dell'anemia microcitica costituzionale e del morbo di Cooley. (Ricerche sull'emolisi nei microcitemici), Policlinico (sez. med.) **56:**95-106, May-June '49

See SILVESTRONI, E., jt. auth.

dal BIANCO, P., Zur Problematik der Indikationsstellung transorbitaler Leukotomie, Wien. klin.Wchnschr. **61:**773-777, Nov. 4, '49

BIANCO, V.: See BERTOCCHI, A., jt. auth.

BIASINI, A., Rari reperti anatomo-patologici e sindromi addominali e pseudo-addominali acute da ascaridiosi intestinali di vecchia data; (studio di undici casi), Arch.ital.chir. **71:**311-332, '49

BIBIKOVA, T. I.: See VOTCHAL, B. E., jt. auth.

BIBILE, S. W., and CULLUMBINE, H., Effect of exercise on composition of urine, Ceylon J.M. Sc. **6:**157-163, Sept. '49

See CULLUMBINE, H., jt. auth.

CULLUMBINE, H., WATSON, R. S., and WIKRAMANAYAKE, T. W., Health of university students in tropics (with note on incidence of eosinophilia in Colombo), Ceylon J.M.Sc. **6:** 151-156, Sept. '49

and others, Variation, with age and sex, of blood pressure and pulse rate, for Ceylonese subjects, Ceylon J.M.Sc. **6:**79-82, June '49

Red blood cell, haemoglobin, white blood cell, and blood sugar standards for Ceylonese adults, Ceylon J.M.Sc. **6:**83-87, June '49

BIBILONI, P., Consideraciones a propósito de la colposcopia, Rev.Asoc.méd.argent. **63:**268-270, June 15-30, '49

BIBLIOGRAPHY

by cooperation, [L. H. Evans] Bull.M.Library A. **37:**197-212, July '49

medical: See Anatomy, history; Medicine, in Canada; Medicine, in United States; Obstetrics; under names of individuals, as Barclay, Alfred Ernest; Harvey, William Frederic; Hellmer, Hans; Himes, Norman Edwin; Iversen, Poul; Kovarovic, Karel; Otto, Richard; Pasini, Agostino; de Vasconcellos, Felippe Cabral; Wallgren, Arvid; Weidenreich, Franz; etc.

BICE, H. V., Psychological services for cerebral palsied, Nerv.Child **8:**183-192, April '49

Interpretation of psychological examinations, Pub.Health Nursing **41:**542-545, Oct. '49

BICHEL, J., Lymphatic leukemia and lymphatic leukemoid states in cancer of stomach, Blood **4:**759-766, June '49

BICHEL, J.--Continued
and HOLM-JENSEN, I., Parabiosis and resistance to transplantation; studies on resistance to transmissible leukemia in mice by means of heterogenetic and homogenetic parabiosis, Acta path. et microbiol. Scandinav. **26:**319-325, '49
BICK, G.: See FREUND, J., jt. auth.
BICK, M. W., Use of tantalum for ocular drainage, Arch.Ophth. **42:**373-388, Oct. '49
and HAINES, R. W., Local use of heparin in eye; pellet implantation at experimental filtering site, Am.J.Ophth. **32:**774-780, June (pt.1) '49
BICKEL, G., Conceptions nouvelles de la pathogénie et du traitement de l'insuffisance cardiaque congestive, Arch.d.mal.du cœur **42:**389-404, April '49
Aspects nouveaux de la thérapeutique du diabète, Helvet.med.acta **16:**390-405, Sept. '49
and PLATTNER, H. C., Le traitement des infections bactériennes par la pénicilline en solution aqueuse administrée à longs intervalles, Presse méd. **57:**507-508, June 4, '49
and della SANTA, R., La ponction spino-vertébrale; méthode nouvelle d'exploration de la moelle osseuse, Acta haemat. **2:**133-145, '49
Un nouvel anticoagulant de synthèse: l'ester éthylique de l'acide dioxycoumarinyl-acétique ou tromexan, Rev.méd.Suisse Rom. **69:**545-558, Sept. 25, '49
BICKEL, J. E.: See BRUCE, J. W., jt. auth.
BICKENBACH, W., and HESS, M., Über das Klimakterium und die Behandlung klimakterischer Beschwerden, Deutsche med.Wchnschr. **74:**876-880, July 15, '49
BICKERMAN, L. J., and IRONS, E. E., Myocardial infarction resulting in interventricular septal perforation; report of case diagnosed during life, Ann.Int.Med. **31:**918-924, Nov. '49
BICKERS, D. S., and ADAMS, R. D., Hereditary stenosis of aqueduct of Sylvius as cause of congenital hydrocephalus, Brain **72:**246-262, June '49
BICKERS, W., Progesterone: comparison of intramuscular, oral and sublingual routes of administration, J.Clin.Endocrinol. **9:**736-742, Aug. '49
BICKERTON, REGINALD ERNEST: See Obituaries
BICKFORD, B. J., Mediastinal cysts of gastric origin; report of case, Brit.J.Surg. **36:**410-413, April '49
BICKFORD, R. G.: See DRUMHELLER, J. F., jt. auth. See FAULCONER, A., jt. auth.
BICKHARDT, R., Über Fleckfieber-Schutzimpfstoffe aus den Frankfurter Instituten, Arb.staatl. Inst.exper.Therap.,Hft. 42, pp. 12-16, '43
BICUDO, J. C. S.: See MIGNONE, C., jt. auth.
BIDART MALBRAN, J. C., Resultados alejados de la vagotomía por úlcera péptica postgastrectomía, Bol.y trab., Acad. argent. de cir. **33:**584-585, Sept. 7, '49
BIDOT PERALTA, C., Anemias aplásticas (cinco observaciones de mielosis aplásticas totales), Rev.cubana lab.clín. **3:**106-125, July-Sept. '49
BIEDEL, C. W., Cephalin-cholesterol flocculation test in infants and children, with evaluation of microtechnique, J.Pediat. **35:**473-478, Oct. '49
BIEDL-LAURENCE-MOON SYNDROME: See Laurence-Moon-Biedl Syndrome
de BIEHLER, M., La soupe de carottes dans les dyspepsies du nourrisson, Arch.franç.pédiat. **6:**162-165, '49
BIEL, J. M.: See GIL VERNET, E., jt. auth.
BIELAWSKI, J. G., and TATELMAN, M., Intracranial calcification in encephalotrigeminal angiomatosis, Am.J.Roentgenol. **62:**247-251, Aug. '49
BIELIG, H. J.: See KOPF, R., jt. auth.
BIELING, R., Untersuchungen über die Wirkungsweise von Fleckfieberantikörpern, Ztschr.f. Hyg.u.Infektionskr. **130:**106-111, '49
Untersuchungen über bakterielle Infectionen bei Läusen, Zentralbl.f.Bakt. (Abt. 1) **154:**151*-155*, Aug. 25, '49
BIELSA, D. T.: See DICKMANN, G. H., jt. auth.
BIELSCHOWSKY, F., and BULLOUGH, W. S., Epidermal mitotic activity and induction of skin tumours in mice, Brit.J.Cancer **3:**282-285, June '49
BIELSCHOWSKY, M.: See GREEN, H. N., jt. auth.
BIEMOND, A., Diagnosis of chronic subdural hematoma in neurosurgery, Nederl. tijdschr. v. geneesk. **93:**3870-3878, Nov. 12, '49
BIER, AUGUST KARL GUSTAV: See Obituaries
BIERING, A., Technic in bronchography of children, Nord.med. **42:**1543-1544, '49
BIERKOWSKI, E., Zur Diphtherie-Diagnostik, Zentralbl.f.Bakt. (Abt. 1)**153:**285-297, April 28, '49
BIERMAN, H. R., Value of blood oxygen determinations, California Med. **71:**280-284, Oct. '49
and McCLELLAND, J. N., Study of methods for improvement of cancer learning in medical school; first annual report, J.A.Am.M.Coll. **24:**351-362, Nov. '49
See SHIMKIN, M. B., jt. auth.
STRAIT, L. A., and HRENOFF, M. K., Excretion of urinary coproporphyrins in patients with neoplastic diseases treated with methyl-bis (β-chloroethyl)amine hydrcchloride (HN2), J.Nat.Cancer Inst. **10:**93-103, Aug. '49
and others, Methyl-bis(beta-chloroethyl)amine in large doses in treatment of neoplastic diseases, California Med. **71:**117-125, Aug. '49
BIERMAN, W., Physical medicine in peripheral vascular diseases, J.A.M.A. **141:**318-320, Oct. 1, '49
See MALIS, L. I., jt. auth.
BIERMANN, U., Die Entnervung des Nierenstiels zur Beseitigung der Ureterenspasmophilie und ihrer sympathikotonischen Fernstörungen, Med.Klin. **44:**760-762, June 17, '49
BIERRING, W. L., Day with Dr. Osler in Oxford, Arch.Int.Med. **84:**143-148, July '49
BIETTI, G. B., Die Ergebnisse der antibiotischen Behandlung bei Viruserkrankungen des Auges, Ophthalmologica **118:**101-114, Aug. '49
and GIARDINI, A., Influenza dell'anossia sui movimenti oculari; ricerche comparative sull'azione dell'anossia e dell'alcool da soli o associati, Riv.med.aeronaut. **12:**198-210, April-June '49
BIGBY, M. A. M., and JONES, F. A., Postabortal infection with Clostridium welchii; report of 2 cases with special reference to oliguria and to penicillin treatment, J.Obst.& Gynaec. Brit.Emp. **56:**636-647, Aug. '49
BIGELOW, N., Opening doors of mental hospital to public, Ment.Hyg. **33:**366-375, July '49
Neuropsychiatric diagnosis, New York State J. Med. **49:**2172-2174, Sept. 15, '49
BIGELOW, R. R., and ANLYAN, A. J., Submucous lipomas of colon, Arch.Surg. **59:**114-128, July '49
BIGELOW, W. G., HEIMBECKER, R. O., and HARRISON, R. C., Intravascular agglutination (sludged blood), vascular stasis and sedimentation rate of blood in trauma, Arch.Surg. **59:**667-690, Sept. '49
BIGGER, I. A.: See NACHMAN, H. M., jt. auth.
BIGGER, J. W., Control of streptomycin, J.M.A.Eire **25:**51-52, Oct. '49
BIGLER, J. A., Congenital anomalies of gastrointestinal tract, Nebraska M.J. **34:**412-416, Dec. '49
BIGNE, J., and GUILLEN, J., Enfermedad de Fox-Fordyce en una enferma con manchas acrómicas congénitas de caracter familiar y hereditario, Actas dermo-sif. **40:**852-868, June '49
BIGUMAL: See cross reference under Chlorguanide
BIJTEL, J., About question of binaural beats, Acta oto-laryng. (1948), supp. 78, p. 150, '49
Labyrinthic complications during acute and chronic otitis media, Nederl. tijdschr. v. geneesk. **93:**3534-3541, Oct. 15, '49
BIKALES, V. W., Drama therapy at Winter Veterans Administration Hospital; preliminary report, Bull.Menninger Clin. **13:**127-133, July '49
BILANCIONI, G., Di alcune recenti metodiche microanalitiche e della loro utilità in medicina aeronautica, Riv.med.aeronaut. **12:**284-288, April-June '49

BILCLIFFE, E. J., Common fractures of foot M. Press **221**:574-577, June 15, '49

BILE
acids and salts, bile acid enteroliths, with account of recent case, [F. S. Fowweather] Biochem. J. **44**:607-610, '49
bile acid formation as measure of liver function, [C.Liebich] Klin.Wchnschr. **27**:313-315, May 1, '49
bile salt metabolism as influenced by pure amino acids and casein digests, [W. B. Hawkins, P. C. Hanson, R. W. Coon & R. Terry] J.Exper. Med. **90**:461-473, Nov. '49
chemistry: See also Bile, acids and salts; Bile, pigments
dimercaprol (BAL) and biliary excretion of lead in rabbits, [M. Ginsburg & M. Weatherall] Brit.J.Pharmacol. **4**:274-276, Sept. '49
protein content in diseases of liver and biliary tract; studies on dried bile samples, [N. Henning & L. Fischer] Klin.Wchnschr. **27**:300-305, May 1, '49
effects, pneumococcic nucleus during lysis by bile, [C. Cutinelli] Riv.Ist.sieroterap.ital. (sez. I) **24**:157-167, July-Sept. '49
toxic cataleptic factor in human bile; experimental biliary catatonia, [H. Baruk & L. Camus] Presse méd. **57**:1065-1066, Nov. 19, '49
extravasation, biliary peritonitis without perforation, [J. E. Paladino & R. Martínez Pita] Prensa méd.argent. **36**:1681-1682, Aug. 26, '49
choleperitoneum; experimental study of physiopathology, [J. B. Carpanelli & J. A. Ferreira] Bol.y trab.,Soc.argent.de cirujanos **10**:532-559, '49
choleperitoneum without perforation of biliary tract, [G.Poma] Boll.e mem.Soc.tosco-umbra chir. **10**:279-294, '49
filtrating biliary peritonitis, [F. M. Bustos] Día méd. **21**:1213, June 16, '49
pigments: See also Bilirubin; Blood, pile pigments; Hemoglobin and Hemoglobin Compounds
critical observations on bilirubinoid pigments, [F. Eisenreich] Klin.Wchnschr. **27**:336-337, May 15, '49
mesobilirubin as component of bile, [T. Baumgärtel] Med.Monatschr. **3**:675-677, Sept. '49
physiopathologic and clinical significance of extraction of bilirubin by means of chloroform, [M. Salvini & F. S. Feruglio] Arch.per le sc. med. **87**:46-57, Jan. '49
retention: See Jaundice, obstructive
salts: See Bile, acids and salts
secretion: See also Liver, function tests
diuretic and choleretic action of new synthetic sulfur derivative, trithioanethol, [A. J. Bengolea & A. Negri] Prensa méd.argent. **36**:1659-1661, Aug. 26, '49
white, dropsy of biliary tract; white bile in jaundice, [J. M. Fazio & A. Funck] Bol.y trab., Soc.argent.de cirujanos **10**:598-603, '49

BILE DUCTS
See also Biliary Tract; Gallbladder
intracellular bile canaliculi in rabbit liver, [M. Wachstein & F. G. Zak] Proc.Soc.Exper.Biol. & Med. **72**:234-236, Oct. '49
abnormalities: See also Bile Ducts, cysts
[H. Fell] Chirurg **20**:365-367, July '49
congenital atresia of common bile duct, [G. P. Rosemond, W. E. Burnett & R. M. Bucher] Am.J.Surg. **78**:903-905, Dec. '49
renal threshold for bilirubin; congenital atresia of bile ducts; case, [W. Künzer] Ztschr.f. Kinderh. **66**:323-326, '49
surgical significance of aberrant hepatic ducts, [V. Rapant & J. Hromada] Časop.lék.česk. **88**:725-727, July 1, '49
absence, blood changes in liver disease in infancy (macrocytic hyperchromic anemia in congenital atresia of bile ducts), [E. Stransky & D. Dauis-Lawas] Ann. paediat. **173**:151-162, Sept. '49
anatomy and histology, termination of common bile duct, [J. A. Sterling] Rev.Gastroenterol. **16**:821-845, Nov. '49

BILE DUCTS--Continued
calculi, choledochoduodenostomy in calculi of principal duct, [J. Pi Figueras, V. Artigas & P. Anfrés] Rev.españ.enferm.ap.digest.y nutrición **8**:597-608, Sept.-Oct. '49
common duct calculus simulated by air bubble in pancreatic duct, [L. Long, A. L. Evans & B. C. Blaine] South.Surgeon **15**:501-504, July '49
delayed cholangiography and Pribram treatment of stones in common duct, [H. K. Lassen] Acta med.Scandinav., supp. 234, pp. 222-226, '49
duodenal reflex due to Kehr drainage following excision of choledochus for calculi, [H. Bogetti] Bol.y trab.,Soc.argent.de cirujanos **10**:191-195, '49
indications for and results following exploration of common bile duct for stones, [L. S. McKittrick & N. J. Wilson] California Med. **71**:132-137, Aug. '49
problem of remaining common duct stone, [R. V. Byrne] Am.J.Surg. **78**:514-517, Oct. '49
residual lithiasis of hepatocholedochus, [C. Velasco Suárez] Bol.y trab.,Acad.argent.de cir. **33**:480-489, Aug. 10, '49
surgical therapy of infarction of small intestine following surgery for calculi, [B. Rivas Diez & D. A. Poggi] Bol.y trab.,Acad.argent.de cir. **33**:735-745, Oct. 10, '49
survey of common duct stones in clinical and necropsy cases, [C. L. Davidson, S. Hirsch & A. Angrist] Am.J.Surg. **78**:486-489, Oct. '49
cancer, carcinoma at confluence of hepatic bile ducts; case, [G. E. Sanford & C. C. Lowry] South.Surgeon **15**:758-764, Oct. '49
carcinoma of extrahepatic ducts, [H. A. Neibling, M. B. Dockerty & J. M. Waugh] Surg.,Gynec. & Obst. **89**:429-438, Oct. '49
clonorchiasis sinensis with carcinoma; case, [E. Rissel & G. Hartmann] Wien.klin.Wchnschr. **61**:355-356, June 10, '49
combined liver cell and bile duct carcinoma, [R. A. Allen & J. R. Lisa] Am.J.Path. **25**:647-655, July '49
cysts: See also Bile Ducts, dilatation
congenital cyst of cystic duct containing calculi, [D. S. Pracy] Brit.M.J. **2**:217, July 23, '49
dilatation, cystic dilatation of common bile duct; case, [J. D. Rogers & J. T. Priestley] Proc. Staff Meet.,Mayo Clin. **24**:568-575, Nov. 9, '49
diseases, Ascaris lumbricoides in choledochus; case, [J. B. de Resende Alves] Hospital Rio de Janeiro **36**:573-575, Oct. '49
mutual relations between diseases of liver and those of biliary ducts, [E. Bergenfeldt] Acta chir.Scandinav. **98**:319-327, '49
therapeutic method (prolonged splanchnic block) for Mirizzi hepatic duct syndrome, [M. Lopez Esnaurrizar] Bol.y trab.,Soc.de cir.de Córdoba [**10**]:16-23, '49
echinococcosis, hydatid cyst of liver opened into biliary tract; technic of lateroanterior extrapleural transthoracic laparotomy, [R. Finochietto & A. J. Lasala] Prensa méd.argent. **36**:1421-1428, July 29, '49
fistula: See Fistula
innervation, anatomy of nerves supplying common duct and proximal duodenum, [H. P. Royster, A. M. Sloan, L. I. McCain & T. Shohl] Surgery **26**:413-420, Sept. '49
obstruction: See also Bile Ducts, abnormalities; Jaundice, obstructive
biliary hepatitis, [K. A. Meyer, H. Popper & F. Steigmann] Quart.Bull.,Northwestern Univ.M. School **23**:321-331, '49
complete obstruction of common bile duct due to chronic pancreatitis; report of unusual case including 9 operations with recovery of patient, [J. C. Doane, M. Behrend, L. Solis-Cohen & R. M. Lukens] Am.J.Digest.Dis. **16**:218-220, June '49
echinococcal cysts obstructing common bile duct; case, [T. N. Poore, C. P. Marvin & W. Walters] Arch.Surg. **59**:1001-1006, Nov. '49

BILE DUCTS, obstruction--Continued
intrahepatic cholangiojejunostomy for biliary obstruction--further studies; report of 4 cases, [W.P. Longmire, Jr. & M.C. Sanford] Ann.Surg. **130:**455-460, Sept. '49
lipoid cell hyperplasia of spleen and liver in chronic obstruction, [F.K. Kempf] Frankfurt. Ztschr.Path. **61:**116-125, '49
liver regeneration in presence of common bile duct obstruction, [C.C. Ferguson, C.S. Rogers & H. M. Vars] Am.J.Physiol. **159:**343-350, Nov. '49
of common bile duct caused by eroding gallstone; 2 cases, [D. Orringer] J.Mt.Sinai Hosp. **16:** 197-199, Sept.-Oct. '49
relief of obstruction in common bile duct, [M. W. Eisenstein] Surg.,Gynec.& Obst. **89:**49-56, July '49
severe interference with bile flow in primary hepatitis; significance in differential diagnosis of jaundice, [F. Steigmann, K. A. Meyer & H. Popper] Arch.Surg. **59:**101-113, July '49
physiology, radiomanometric study of effects of theophylline ethylenediamine, [H. Sarles] Semaine d.hôp.Paris **25:**1824-1825, June 6, '49
radiomanometry during surgery on biliary tract, [J. Sénèque, M. Roux & R. Le Canuet] Rev.cir.São Paulo **14:**261-280, March-April '49
roentgenography: See also other subheads under Bile Ducts
acute pancreatitis following cholangiography (with injection of lipiodol, iodized oil), [R. L. Zech] West. J. Surg. **57:**295-296, July '49
analysis of postoperative cholangiograms, [J. A. Sterling, P. S. Friedman, V. P. Ravel & L. Solis-Cohen] Surg.,Gynec.& Obst. **89:**292-298, Sept. '49
sphincter: See Sphincter Muscles, Oddi's
stricture, partial hepatectomy with intrahepatic cholangiojejunostomy; useful addition to technical methods for management of common duct stricture, [H. Wilson & C. E. Gillespie] Ann.Surg. **129:**756-765, June '49
physiologic studies in cases of stricture of common duct, [W. Walters] Ann.Surg. **130:**448-454, Sept. '49
traumatic strictures of extrahepatic ducts, [C. M. O'Leary & W. T. Snoddy] South.Surgeon **15:**599-605, Aug. '49
surgery: See also other subheads under Bile Ducts
analysis of postoperative cholangiograms, [J. A. Sterling, P. S. Friedman, V. P. Ravel & L. Solis-Cohen] Surg., Gynec. & Obst. **89:**292-298, Sept. '49
combination probe, dilator and irrigator for common duct surgery, [A. L. Wilkie] Ann. Surg. **130:**980-982, Nov. '49
combined supraduodenal and transduodenal exploration of common bile duct, [H. Mahorner] Ann.Surg. **129:**766-776, June '49
exact indication for biliary fistula as emergency operation, [J.Rehn] Chirurg **20:**363-365, July '49
hemihepatectomy with hepaticojejunostomy for irreparable defects of bile ducts, [R. L. Sanders] Arch.Surg. **58:**752-761, June '49
of common bile duct, [B. T. Edye] M.J.Australia **2:**347-349, Sept. 3, '49
repair of common duct over buried catheter, [W. G. Diffenbaugh & S. W. McArthur] Surg., Gynec.& Obst. **89:**454-456, Oct. '49
replacement of portion of common duct with segment of uterine horn, [C. M. O'Leary, W. T. Snoddy & B. Halpert] Proc.Soc.Exper.Biol. & Med. **71:**616-619, Aug. '49
routine exploration of common duct following cholecystectomy for cholelithiasis, [S.J. Carnazzo, S. T. Mangimelli & D. S. Roccaforte] Nebraska M.J. **34:**320-322, Sept. '49
tuberculosis, tuberculosis of gallbladder and of extrahepatic bile ducts, [V. Gammarrota] Ann. Ist.Carlo Forlanini **11:**499-505, '48

BILE DUCTS--Continued
tumors, adenomatous polypus of choledochus, [A. Althabe, D. A. Poggi & E. H. Flachsland Siburu] Bol.y trab.,Acad.argent.de cir. **33:**380-392, July 13, '49
wounds and injuries, experimental injury of common duct, [J. R. Hilsabeck & F. C. Hill] Arch. Surg. **59:**240-249, Aug. '49
BILEK, F., and VESELY, K. T., Pelvigraphy, Československ.gynaek. **28:**217-227, '49
BILGER, F., and GREINER, G., Calcul du bassinet chez un enfant de cinq ans développé autour d'une barrette ingérée vraisemblablement trois ans auparavant et ayant perforé le colon; guérison après néphrectomie, J.urol.,Paris **55:**259-261, '49
BILGER, R., Über eine noch wenig bekannte Erkrankung des lymphatischen Systems: das follikuläre Lymphoblastom (Brillsche Krankheit), Klin. Wchnschr. **27:**707-708, Nov. 1, '49
BILHAN, N.: See FRANK, E., jt. auth.
BILHARZIA: See Schistosoma; Schistosomiasis
BILHARZIASIS: See Schistosomiasis
BILIARY TRACT
See also Bile Ducts; Gallbladder; Liver
abnormalities, rare congenital malformation of extrahepatic biliary tract, [E. L. Vila & C. A. de la Vega] Bol.y trab.,Soc.argent.de cirujanos **10:**496-499, '49
bacteriology, findings in biliary calculosis; 20 cases, [D. Bastagli & F. Brillanti] Arch.Ital. mal.app.diger. **15:**215-233, '49
calculi, bacteriologic findings in calculosis; 20 cases, [D. Bastagli & F. Brillanti] Arch.Ital. mal.app.diger. **15:**215-233, '49
biliary tract infections with calculus, [G. del Negro] Rev. brasil. med. **6:**308-321, May '49
chronic lithiasic hepatocholecystitis; cinchophen hepatocellular jaundice, [T. Martini] Día méd. **21:**1373, July 4, '49
chronic pancreatitis and biliary lithiasis, [C. Bonorino Udaondo] Rev. españ. enferm. ap. digest. y nutrición **8:**171-187, March-April '49
gallstone formation and gallstone disease, [A. Adlercreutz] Acta med.Scandinav. **133:**19-26, '49
intestinal obstruction; gallstone impaction, [J.C. Root] Cleveland Clin.Quart. **16:**154-157, July '49
local causes of cholelithiasis, [B. Kommerell] Deutsche med.Wchnschr. **74:**850-852, July 15, '49
obstruction due to occlusion; ileus caused by biliary calculi, [F. J. Ibarrola & J. C. Miguez] Semana méd. **1:**774-775, June 2, '49
therapeutic method (prolonged splanchnic block) for Mirizzi hepatic duct syndrome and for lithiasis of biliary tract, [M. Lopez Esnaurrizar] Bol.y trab.,Soc.de cir.de Córdoba [**10**]: 16-23, '49
urorosein reaction in normal persons and in patients with hypertension, cholelithiasis and nephrolithiasis, [K. Kužel] Lék.listy **4:**382-386, '49
cancer, cancer of biliary tract and pancreas; diagnosis from cytology of duodenal aspirations (Papanicolaou technic), [H. M. Lemon & W. W. Byrnes] J.A.M.A. **141:**254-257, Sept. 24, '49
malignant tumors of biliary tract; observations during 6 years of biliary surgery with cholangiographic exploration, [A. J. Lasala] Prensa méd.argent. **36:**2136-2141, Oct. 21, '49
diseases, alleged adiposity of gallstone patients, [E. Schiødt] Acta med.Scandinav., supp. 234, pp. 299-303, '49
ascariasis, [A. Campo Posada] Med.y cir., Bogotá **13:**289-301, June '49
ascariasis; 4 cases, [A. C. C. Huang & A. T. Wang] Chinese M.J. **67:**310-312, June '49
dyskinesia treated by bilateral thoracal sympathectomy, [C. F. Bisgaard-Frantzen] Acta psychiat.et neurol. **24:**297-305, '49

BILIARY TRACT, diseases--Continued
functional disorders of principal biliary tract; discrimination by means of surgical cholangiography, [P. L. Mirizzi] Bol.y trab.,Acad. argent.de cir. **23:**590-611, Sept. 14, '49
hepatic hydatidosis is a hepatobiliary disorder, [A. Chifflet] Arch.urug.med. **34:**205-220, Feb. '49
hypotonic syndrome of main biliary tract, [P. Mallet-Guy, P. Blondet & J. Deslous] Arch. d.mal.de l'app.digestif **38:**383-400, May-June '49
indications for operation in inflammation of gallbladder and efferent bile ducts, [H. J. von Brandis] Therap.d.Gegenw., pp. 101-107, '49
infections without calculus, [G. del Negro] Rev. brasil.med. **6:**308-321, May '49
methoxynicotinamide in therapy of inflammation; results in 20 cases, [A. Martelli] Minerva med. **2:**337-339, Sept. 15, '49
nanism and infantilism associated with various chronic visceral disorders; experimental study of pathogenesis of changes in growth during hepatobiliary diseases, [L. Rosselli del Turco & M. Matteini] Rassegna di neurol. veget. **7:**257-267, '49
new factor in dyskinesia problem, [M. Langballe] Ugesk.f.laeger **111:**782-783, July 14, '49
painless jaundice, [W.F. MacFee] J.A.M.A. **141:** 171-175, Sept. 17, '49
periocular hyperpigmentation ("masque biliaire"); relation to biliary and genitourinary tract diseases, [E. Adlercreutz] Acta med. Scandinav. **135:**63-67, '49
presumably primary cholangiotoxic cirrhosis, [C. Puccini] Arch."de Vecchi" anat.pat. **12:** 347-372, '49
problem of enterococcic mixed infection of biliary and urinary tract and its diagnosis, [G. Meyer-Burgdorf & H. Baumann] Zentralbl.f. Bakt. (Abt. 1) **154:**183-185, Aug. 25, '49
protein content of bile in diseases of liver and biliary tract; studies on dried bile samples, [N. Henning & L. Fischer] Klin.Wchnschr. **27:**300-305, May 1, '49
results of treatment of hepatic and biliary diseases at Karlsbad, [J. Joachim & J. Kassowitz] Lék.listy **4:**356-362, '49
surgical therapy of biliary dystonia; dystonias of principal biliary tract, [A. Ruffo] Minerva chir. **4:**385-389, July 1, '49
surgical viewpoint on treatment, [C. Bruusgaard] Tidsskr.norske laegefor. **69:**598-602, Oct. 15, '49
drainage: See Bile Ducts, calculi
fistula: See Fistula
pain, comparison of pain produced experimentally in lower esophagus, common bile duct and upper small intestine with pain experienced by patients with diseases of biliary tract and pancreas, [W. P. Chapman, R. Herrera & C. M. Jones] Surg.,Gynec.& Obst. **89:**573-582, Nov. '49
physiopathology of hepatic colic, [M. Chiray & I. Pavel] Presse méd. **57:**785-786, Sept. 3, '49
pathology, hepatobiliary lesions in hemolytic jaundice, [E. Delannoy] Arch.d.mal.de l'app.digestif **38:**179-180, March-April '49
physiology, biliary-pancreatic dynamics in normal human, [J. D. Ryan, H. Doubilet & J. H. Mulholland] Gastroenterology **13:**1-8, July '49
postoperative serial cholangioradiomanometry; technic, [L. M. Torres] Rev.brasil.de cir. **18:** 463-466, July '49
postoperative serial cholangioradiomanometry; technic and conclusions, [L. M. Torres] An. de cir. **14:**59-65, March-June '49
roentgenography: See also other subheads under Biliary Tract
cholangiography in examination, [J. A. Saralegui] Folha med. **30:**138-140, Sept. 5, '49
complications of cholangiography, [P. Moulonguet & J. Baumann] Arch.d.mal.de l'app.digestif **38:**185-190, March-April '49
postoperative cholangiography, [H. B. Goettsch] Nederl.tijdschr.v.geneesk. **93:**2764-2771, Aug. 13, '49

BILIARY TRACT, roentgenography--Continued
retrograde injection of biliary passages (diagnostic value of spontaneous transparencies and opacities), [Mme. B. Tedesco & H. Brunswic] J.de radiol.et d'électrol. **30:**366-368, '49
technic of operative cholangiography, [N. F. Hicken, V. L. Stevenson, B. J. Franz & E. Crowder] Am.J.Surg. **78:**347-355, Sept. '49
surgery: See also other subheads under Biliary Tract
analysis of surgical biliary tract material, [Y. Edlund & B. Göthman] Acta chir.Scandinav. **98:**328-355, '49
anesthesia, [J. C. Docal] Bol.y trab.,Soc.argent. de cirujanos **10:**438-442, '49
care of patients with diseases of gallbladder and biliary tract with special consideration of surgical anesthesia, [L. Spinadel] Rozhl.chir. **28:**127-137, '49
mortality and morbidity in surgery, comparison of 2 consecutive 10 year periods, [W. G. Diffenbaugh & S. W. McArthur] Arch.Surg. **59:** 1070-1076, Nov. '49
operative procedures on gallbladder and common duct, [B. P. Colcock] S.Clin.North America **29:**805-815, June '49
preoperative manometric and roentgenologic control of biliary tract (Mallet-Guy technic), [G. Chanal] Rev.méd.Suisse Rom.,hors série, pp. 15-30, Nov. '49
radiomanometry during surgery, [J. Sénèque, M. Roux & R. Le Canuet] Rev.cir.São Paulo **14:**261-280, March-April '49
right-sided thoracoabdominal approach for hepatobiliary and pancreatic surgery, [L. Leger] Presse méd. **57:**793, Sept. 3, '49
surgery of gallbladder and bile ducts; 975 cases, [M. Danzis] J.M.Soc.New Jersey **46:** 442-447, Sept. '49
technic, [D. Rosenberg] Rev.paulista de med. **35:** 185-202, Sept. '49
technic for anesthesia with radiomanometric control, [M. Roux, P. Huguenard & A. Boué] Presse méd. **57:**879, Oct. 1, '49
twenty-five years of biliary surgery (Donald Church Balfour lecture), [W. Walters] Lancet **2:**265-268, Aug. 13, '49
tumors, benign tumors, [A. Althabe, D. A. Poggi & E. H. Flachsland Siburu] Bol.y trab.,Acad. argent.de cir. **33:**380-392, July 13, '49
tumors of gallbladder, biliary tract and pancreas, in pathologic anatomy service of Vargas Hospital of Caracas, Venezuela, [F. Carballo Soto] Rev. sudam. morfol. **6:**181-190, Dec. '48
BILIBIN, A. F., Listerella infection in man, Klin. med. (no. 8) **27:**48-54, '49
BILIRUBIN
See also Bile, pigments
in blood: See Blood, bilirubin; Jaundice
in urine: See Urine, bilirubin
metabolism, during recovery stage of parenchymal jaundice, [T. Baumgärtel] Klin.Wchnschr. **27:**577, Sept. 1, '49
BILIVERDIN: See Blood, bile pigments
BILL, A. H., JR.: See PEIRCE, E. C., II, jt. auth.
BILLE, B. S. V., Chemotherapy in pneumonia, Nord. med. **42:**1598-1600, '49
BILLE, S., and RØMCKE, O., How often is cancer of stomach misdiagnosed as peptic ulcer? Acta med.Scandinav., supp. 234, pp. 22-25, '49
BILLET, E.: See GRINO, A., jt. auth.
BILLIARD-DUCHESNE, J. L., Les amino-tumeurs de la vessie, Presse méd. **57:**615-616, July 2, '49
BILLINGHAM, R. E., Dendritic cells in pigmented human skin, J.Anat. **83:**109-115, April '49
BILLINGS, E. G., Dynamics of psychotherapy; eclectic point of view, Am.J.Psychiat. **106:**346-351, Nov. '49
General principles of psychotherapy in general practice, J.Indiana M.A. **42:**1243-1248, Dec. '49
BILLINGS, F. T., JR., and DePREE, H. E., Diagnosis of portal vein obstruction; studies of intestinal absorption of glucose using abdominal collateral veins, Bull.Johns Hopkins Hosp. **85:** 183-199, Sept. '49

BILLINGS, F. T., JR.--Continued
and others, Prognosis of acute myocardial infarction, Am. J. Med. **7:**356-370, Sept. '49
BILLINGS, J. H.: See FREEDMAN, E., jt. auth.
BILLIOTTET, J.: See DESSAUSSE, P., jt. auth.
BILLROTH, THEODOR (1829-1894)
role in discovery of penicillin, [H. R. Franzmeyer] Med.Klin. **44:**744-745, June 10, '49
BILLROTH OPERATION: See Peptic Ulcer, surgical therapy
BILZ, R., Die Metapher des Untergangs in der Schizophrenie, Nervenarzt **20:** 258-262, June '49
BIMAR, J., Le curare en anesthésie et en obstétrique, Marseille-med. (no. 3) **1:**114-123, '49
See GAVAUDAN, F., jt. auth.
BINAZZI, M., Contributo alla conoscenza della sindrome di Klippel-Trenaunay-Parkes-Weber, Gior.ital.dermat.e sif. **89:**1057-1068, Nov.-Dec. '48
BINDA, B., L'exsanguino-trasfusione nell'adulto, tecnica e suo impiego in chirurgia, Boll.e mem.Soc.piemontese chir. **18:** 558-563, '48
Considerazioni sullo shock post-operatorio e studio sul valore di alcuni esami per la sua profilassi, Minerva chir. **4:**276-283, May 15, '49
and MARTINETTO, G., Curaro e secrezione gastrica, Arch. per le sc. med. **87:** 314-324, March '49
BINDER, E.: See SCHUERMANN, H., jt. auth.
BINDER, H., Ueber die Angst, Schweiz. med.Wchnschr. **79:**705-711, Aug. 6, '49
BINDER, M. L., and STUBBS, L. E., Treatment of herpes zoster with aureomycin, J.A.M.A. **141:**1050-1051, Dec. 10, '49
BINE, R., JR.: See FRIEDMAN, M., jt. auth.
BINET, L., Indications for corrective therapy in various humoral syndromes, Türk tip cem. mec. **15:**322-330, '49
Problemas digestivos, Monde méd. (ed. espan.) **59:**1-12, Jan.-March '49
and BURSTEIN, M., Sur quelques mécanismes régulateurs dans le domaine de la circulation périphérique; les facteurs nerveux de la vasoconstriction et de la vasodilatation périphérique, Rev.canad.de biol. **8:**201-232, '49
Etude expérimentale de quelques substances vasodilatatrices injectées par voie intra-artérielle, Presse méd. [**57**]:929-931, Oct. 21-22, '49
and STRUMZA, M. V., Effets de l'apnée anoxique prolongée et répétée, Compt. rend. Acad.sc. **229:**688-690, Oct. 10, '49
WELLERS, G., and DUBRISAY, J., Sur le mécanisme de l'action antidote du tétrathionate de sodium, vis-à-vis de l'intoxication cyanhydrique, Compt. rend. Acad. sc. **228:**1781-1783, June 8, '49; 1992-1994, June 27, '49
BING, H. I., and SKOUBY, A. P., Influence of skin temperature on number of reacting cold spots, Acta physiol.Scandinav. **18:**190-196, '49
BING, J., Effect of partial corticectomy and partial medullectomy on kidneys of various mammals, Acta med. Scandinav., supp. 234, pp. 26-32, '49
BING, R., Léonard Schwartz (1885-1948), Schweiz. Arch.f.Neurol.u.Psychiat. **63:**384-385, '49
BING, R. J., and others, Measurement of coronary blood flow, oxygen consumption, and efficiency of left ventricle in man, Am.Heart J. **38:**1-24, July '49
BINGEL, K. F., Neue Untersuchungen zur Scharlachätiologie, Deutsche med.Wchnschr. **74:**703-706, June 3, '49
BINGHAM, D. L. C., Some industrial injuries of shoulder joint, Canad.M.A.J. **61:**32-36, July '49
Carcinoma of rectum and sigmoid colon--diagnosis and treatment, J.Internat.Coll.Surgeons **12:**476-488, July-Aug. '49
Carcinoma of colon; clinical discussion, Manitoba M.Rev. **29:**401-411, Aug. '49
BINGOLD, K., Kritisches zur Sepsistherapie, Deutsche med.Wchnschr. **74:**1056-1059, Sept. 2, '49; 1112-1115, Sept. 16, '49
BINKLEY, F.: See ARMSTRONG, M. D., jt. auth.
BINKLEY, G. E., SUNDERLAND, D. A., and MILLER, C. J., Treatment of papillary adenomas of rectum, New York State J.Med. **49:**1791-1794, Aug. 1, '49
BINSWANGER, L., Studien zum Schizophrenieproblem; der Fall Lola Voss, Schweiz. Arch.f. Neurol.u.Psychiat. **63:**29-97, '49
BIOCCA, P., Contributo sperimentale al trattamento chirurgico della stenosi mitralica, Policlinico (sez. prat.) **56:**1277-1280, Oct. 24, '49
BIOCHEMICAL SOCIETY: See Chemistry
BIOCHEMISTRY: See Chemistry
BIOELECTRICITY: See Electrophysiology
BIÖRCK, G., Les protéines sanguines au cours de la décompensation cardiaque, Acta clin.belg. **4:** 104-109, March-April '49
and EJRUP, B., Experiences with tetraethylammoniumbromide, Acta med.Scandinav. **133:** 299-320, '49
BIOGRAPHIES
See also Obituaries; and under names of individuals
founding and first meeting of American Dermatological Association; milestone in progress of American dermatology, [P. E. Bechet] Arch.Dermat.& Syph. **60:**24-43, July '49
history of medicine in Nicollet County, Minnesota Med. **32:**629-634, June '49
medicine and its practitioners in Olmsted County prior to 1900, [N. H. Guthrey] Minnesota Med. **32:**731-737, July; 820-828, Aug.; 913-919, Sept.; 1008-1015, Oct.; 1115-1123, Nov. '49
BIOLOGY
application of electronic microscopy to biologic research, [V. Bonifas, Galland, E. Kellenberger & G. H. Werner] J.de radiol.et d'électrol. **30:**286-288, '49
biological standardization: third session of expert committee, Chron. World Health Organ. **3:**141-148, July '49
organization of biologic research, [R. Latarjet] Hospital, Rio de Janeiro **36:**523-532, Oct. '49 [in French]
physiology of individual as approach to more quantitative biology of man, [A. Keys] Federation Proc. **8:** 523-529, June '49
teaching, as preparation for medicine, [F. A. E. Crew] Brit.M.J. **2:**508-510, Sept. 3, '49
biology in medical curriculum, [G. E. H. Foxon] Nature, London **164:**157-159, July 23, '49
BIOMETRY: See Blood Pressure; Estrogens, effects; Ovary, hormones; Retina, innervation; Tuberculosis, allergy in; etc.
BIONDINI, B. A.: See GIUNTINI, L. S., jt. auth.
BIOPHYSICS: See Physics
BIOPSIES
See also Amyloidosis, diagnosis; Bones, marrow; Cancer, diagnosis; Endometrium, pathology; Liver, pathology; Lungs, pathology; Prostate, cancer; Testes, pathology; etc.
[C. E. Dukes] Practitioner **163:**7-12, July '49
instruments, diagnosis of carcinoma of esophagus; method of biopsy with retrograde curette, [A. B. Crump & G. C. Hennig] Gastroenterology **13:**153-159, Aug. '49
minor modifications in Novak catheter for endometrial biopsies, [R. Bourg] Bruxelles-méd. **29:**1367-1369, June 19, '49
BIOSCA FLORENSA, M.: See SALES VAZQUEZ, M., jt. auth.
BIOTIN
antibiotin effect of homologs of biotin and biotin sulfone, [S. H. Rubin & J. Scheiner] Arch. Biochem. **23:** 400-410, Oct. '49
factors affecting content of yeasts, [W. S. Chang & W. H. Peterson] J.Bact. **58:** 33-44, July '49
metabolic functions, role in bicarbonate utilization by Lactobacillus arabinosus studied with C^{14}, [H. A. Lardy, R. L. Potter & R. H. Burris] J.Biol.Chem. **179:**721-731, June '49
oxybiotin derivatives as biotin and oxybiotin antagonists, [A. E. Axelrod & K. Hofmann] J. Biol.Chem. **180:** 525-534, Sept. '49
vitamin B6 and biotin in human cancer tissue, [R. M. Ballantyne & E. W. McHenry] Cancer Research **9:**689-691, Nov. '49

BIOTIN--Continued
deficiency, biotin deficiency, egg white injury and tumor growth, [C. Hackmann & F. Schultz] Klin.Wchnschr. **27:** 385-389, June 15, '49
effects of biotin deficiencies on thiamine hydrochloride content of tissues, [S. Cimino & A. Rapisarda] Boll.Soc.ital.biol.sper. **25:** 190-191, March '49
hematologic and hemochemical study during biotin deficiencies, [S. Cimino & O. Leonardi] Boll.Soc.ital.biol.sper. **25:** 189-190, March '49
metabolic functions; fixation of carbon dioxide by normal and biotin-deficient rats, [P. R. MacLeod & H. A. Lardy] J.Biol.Chem. **179:** 733-741, June '49
metabolic functions; synthesis of citrulline from ornithine in liver tissue from normal and biotin-deficient rats, [P. R. MacLeod, S. Grisolia, P. P. Cohen & H. A. Lardy] J.Biol. Chem. **180:**1003-1011, Oct. '49
production of deficiency in mouse, [J. W. Wilson, E. H. Leduc & D. H. Winston] J.Nutrition **38:** 73-86, May '49

BIOZZI, G., Sulla coagulazione dell'arteria ciliare posteriore lunga (reperto oftalmoscopico), Gior.ital.oftal. **2:** 380-383, Sept.-Oct. '49

BIRABEN, J.: See de GRAILLY, R., jt. auth.

BIRATH, G., Pulmonary insufficiency in collapse treatment of pulmonary tuberculosis, Nord. med. **42:** 1355-1360, '49

BIRCHALL, R.: See BUTT, A. J., jt. auth.

BIRD, A., and McEACHERN, D., Leber's hereditary optic atrophy in Canadian family, Canad.M.A. J. **61:**376-383, Oct. '49

BIRD, R. M.: See EVANS, J. D., jt. auth.

BIRDSONG, M.: See MITCHELL, J. E., jt. auth.

BIRKE, G., Hypertensive encephalopathy and cerebral angiospasm; clinical viewpoints, Nord. med. **42:**1567-1571, '49

BIRKHÄUSER, H., Die Meerschweinchenpathogenität von Tuberkelbazillen, die aus spezifisch vorbehandelten Ratten stammen, Experientia **5:** 365, '49
Ueber die Organisation des Schirmbildwesens, Schweiz.med.Wchnschr. **79:**465-467, May 28, '49

BIRKHAUG, K., Correlation of numbers of cutaneous BGG vaccination papules and subsequent tuberculin allergy and tuberculosis resistance in guinea pigs, Am.Rev.Tuberc. **60:**547-556, Nov. '49

BIRKHILL, F. R.: See LEVENSON, S. M., jt. auth.

BIRKMAYER, W., Zur Frage der traumatischen Epilepsie, Schweiz.Arch.f.Neurol.u.Psychiat. 63:98-113, '49
Die gezielte vegetative Therapie, Wien.med. Wchnschr. **99:**230-235, May 21, '49
and ROLLEDER, A., Das Follikelhormon in der Therapie der vegetativen Regulationsstörungen, Wien.med.Wchnschr. **99:**324-327, July 2, '49

BIRKNER, R., Der tomographische Horizontalschnitt des Felsenbeins, Fortschr.Geb.Röntgenstrahlen **71:**349-356, '49
Die Spätschäden des Thorotrasts, beurteilt nach dem ältesten, bisher bekannten Thorotrastschadensfall, Strahlentherapie **78:**587-608, '49
Von den Möglichkeiten der strahlentherapeutischen Beeinflussung abdomineller Erkrankungen, insbesondere des Magen-und Zwölffingerdarmgeschwürs, Strahlentherapie **79:** 81-92, '49
and BRANDT, M., Röntgenologische und pathologische Studie zur Frage der chronischen Darminvagination, Fortschr.Geb. Röntgenstrahlen **71:**776-793, Sept. '49
and TRAUTMANN, J., Über die Causalität der Molimina climacterica und deren Therapie mit kleindosigen Zwischenhirnröntgenbestrahlungen, Strahlentherapie **79:**165-176, '49
and WACHSMANN, F., Über die Kombination von Röntgenstrahlen und Kurzwellen, Strahlentherapie **79:**93-102, '49

BIRKOFER, A.: See BIRKOFER, L., jt. auth.

BIRKOFER, L., and BIRKOFER, A., Bakteriostatische Wirkung einiger Phenazinderivate auf Mycobacterium tuberculosis, typ.gallinaceus, Naturwissenschaften **36:**92, '49

BIRNBAUM, D.: See LANDAU, J., jt. auth.

BIRNIE, J. H.: See EVERSOLE, W. J., jt. auth.

BIRO, L., Vitamins, Orvosok lapja **5:**757-764, Nov. 6, '49

BIRSNER, J. W.: See MILLER, D., jt. auth.
See SMALE, L. E., jt. auth.

BIRT, A. R., New and old in treatment of common skin diseases, Manitoba M.Rev. **29:** 501-503, Oct. '49
Some thoughts on infantile eczema, Canad.M.A. J.**61:**589-592, Dec. '49

BIRT, St.J. M. C.: See MIMPRISS, T. W., jt. auth.

BIRTH
injuries: See also Infants, Newborn
traumatic cerebral changes in infants at term following spontaneous delivery, [C. de Lange & B. Brouwer] Nederl.tijdschr.v.geneesk. **93:**3802-3809, Nov. 5, '49
multiple: See Pregnancy, multiple
premature: See Infants, premature; Labor, premature
rate: See Vital Statistics
stillbirths: See Stillbirths

BIRTH CONTROL
chemical contraceptive agents; report on contraceptives selected by Committee on Hygiene, [V. Madsen, K. Mauritzen & J. B. Termansen] Ugesk.læger **111:**921-929, Aug. 25, '49
contraception among 2000 private obstetric patients, [A. F. Guttmacher, C. Tietze & S. Rubin] J.A.M.A. **140:**1265-1268, Aug. 20, '49
examination of spermatocidal effect of chemical contraceptives, [S. Genell] Acta obst.et gynec. Scandinav. **28:**143-150, '49
Koromex diaphragm acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**134, Sept. 10, '49
natural birth control (Ogino-Knaus method), [S. West] Ugesk.f.læger **111:** 748-753, July 7, '49

BISACCIA, H.: See STRANDSKOV, H. H., jt. auth.

BISARO, A., Sulla leucemia a carattere tumorale. Rapporti fra traumi e leucemie, Riv.clin.med. **48:**408-430, '48
Sulla cisticercosi cerebrale, Friuli med. **4:**177-197, May-June '49

BISCHLER, V., and FORNI, S., Faut-il opérer un sterbisme divergent dans l'hémianopsie homonyme congénitale? Confinia neurol. **9:** 402-407, '49
See FRANCESCHETTI, A., jt. auth.
See FROMMEL, E., jt. auth.

BISCHOF, W., and SORGO, W., Pathogenetische Überlegungen bei einem Cholesteatom des Rückenmarkes, Deutsche Ztschr.Nervenh. **161:**280-289, '49

BISCHOFBERGER, C., Erfahrungen in der operativen Behandlung der kongenitalen Unterschenkelpseudarthrose, Ztschr.f.Orthop. **78:** 432-461, '49

BISCHOFF, F.: See WARNER, D., jt. auth.

BISCHOFF, K., Der Iontomat, ein neuer Belichtungsautomat für Röntgenaufnahmen, Fortschr.Geb.Röntgenstrahlen **71:**994-1002, Oct. '49

BISCHOFF, L., Herzkrankheiten in Kurvenform; didaktische Darstellung, Helvet.med.acta **16:** 330-334, Sept. '49

BISERTE, G.: See BOULANGER, P., jt. auth.

BISGAARD METHOD: See Knee, diseases; Ulcers, therapy

BISGAARD-FRANTZEN, C. F., Dyskinesia of biliary tract treated by bilateral thoracal sympathectomy, Acta psychiat.et neurol. **24:**297-305, '49

BISGARD, J. D., and KERR, H. H., Surgical management of instrumental perforation of esophagus, Arch.Surg. **58:**739-751, June '49
Substitution of urinary bladder with isolated segment of sigmoid colon, Arch.Surg. **59:**588-593, Sept. '49

BISHOP, E. A.: See WILLIAMS, Y. J., jt. auth.

BISHOP, G. H., CLARE, M. H., and PRICE, J., Patterns of tremor in normal and pathological conditions, J.Appl.Physiol. **1:**123-147, Aug. '48

See CLARE, M. H., jt. auth.

BISHOP, H. F.: See FRISCIA, P., jt. auth.

BISHOP, L. K.: See HOWITT, B. F., jt. auth.

BISHOP, P. M. F., Compound E, Guy's Hosp.Gaz. **63:**249-253, Aug. 13, '49

Hormone implantation therapy, Practitioner **163:**437-444, Nov. '49

BISHOP, T. H., Some Osler eponyms, M.Press **222:** 40-41, July 13, '49

BISHOP, W. J., Some early literature on addiction, with special reference to tobacco, Brit.J.Addict. **46:** 49-65, July '49

BISKIND, G. R., and BISKIND, M. S., Experimental ovarian tumors in rats, Am.J.Clin.Path. **19:** 501-521, June '49

and KORDAN, B., Effect of pregnancy on rat ovary transplanted to spleen, Proc.Soc.Exper. Biol.& Med. **71:**67-68, May '49

BISKIND, L. H., and DANN, N., Improved perineal lamp, Urol.& Cutan.Rev. **53:** 732-733, Dec. '49

BISKIND, M. S.: See BISKIND, G. R., jt. auth.

BISMUTH AND BISMUTH COMPOUNDS

glycolyl arsanilate: See Amebiasis, therapy

therapy: See Amebiasis, therapy; Chancre, therapy; Goiter, therapy; Skin, diseases; Syphilis, bismuth in; Tonsils, infections

toxicity, embolic lesions; optimal site for intragluteal injections, [P. Hassmann] Deutsche med.Wchnschr. **74:** 1209-1210, Oct. 7, '49

pityriasis rosea-like drug eruptions, [W. L. Dobes & H. S. Alden] South.M.J. **42:** 572-579, July '49

reactions to bismuth sodium triglycollamate (bistrimate), [L. Wirth] Arch.Dermat.& Syph. **60:**1206-1207, Dec. '49

studies on inclusion bodies; acid-fastness of nuclear inclusion bodies that are induced by ingestion of lead and bismuth, [M. Wachstein] Am.J.Clin.Path. **19:**608-614, July '49

treatment of bismuth stomatitis with BAL (British anti-lewisite), [A. A. M. Reekie] Brit. M.J. **2:** 1213, Nov. 26, '49

BISOTTI, P. L., Contributo allo studio delle occlusioni intestinali acute da diverticolo di Meckel, Arch. per le sc. med. **88:**149-161, Aug. '49

and TINOZZI, C. C., Sulla pretesa azione terapeutica dell'etiluretano nei tumori maligni, Minerva med. **2:**36-38, July 14, '49

BISSELL, D. M.: See CANELO, C. K., jt. auth.

BISSET, K. A., Nuclear cycle in bacteria, J.Hyg. **47:** 182-187, June '49

BISSET, R. D. N., Self-castration, Brit.M.J. **2:**59, July 9, '49

BISSI, A., Prime osservazioni sulla possibilità di prevenire la ipoproteinemia post-operatoria mediante l'uso di sostanze atte a diminuire la permeabilità capillare, Minerva chir. **4:** 200-205, April 1, '49

BISTENI, A.: See ZUCKERMANN, R., jt. auth.

BISTRIMATE (bismuth compound): See Bismuth and Bismuth Compounds; Skin, diseases

BITES

See also Ants; Mosquitoes, bites; Rat Bite Fever; etc.

treatment of human bites of hand, [E. L. Grimes & L. C. Manges, Jr.] Am.J.Surg. **78:** 793-799, Nov. '49

BITTENCOURT, F. M. P.: See MAIA de MENDONCA, J., jt. auth.

BITTENCOURT, H. T., Eletrocardiograma na hipertrofia ventricular esquerda, Arq.brasil.cardiol. **2:**175-180, June '49

BITTER, R. S., and WILLIAMS, O. B., Enteric organisms from American cockroach, J.Infect. Dis. **85:**87-90, July-Aug. '49

BITTORF, ALEXANDER: See Obituaries

BITTRICH, N. M., and MAYER, G. T., Spinal anesthesia for urological procedures in aged, Urol.& Cutan.Rev. **53:**513-518, Sept. '49

BITUMEN: See Trichomoniasis, vaginal

BIXBY, E. W.: See SPEALMAN, C. R., jt. auth.

BIXLER, D. P., Establishment of industrial vision program, Tr.Am.Acad.Ophth. **54:**91-98, Sept.-Oct. '49

BIXLER, G. K., and BIXLER, R. W., Nursing education is on its way to college, Mod.Hosp. **73:** 50-53, Sept. '49

BIXLER, R. W.: See BIXLER, G. K., jt. auth.

BJERING, T., Renal excretion of urea, Acta med. Scandinav., supp. 234, pp. 33-40, '49

BJERKELUND, C. J., Benign paroxysmal ventricular tachycardia in 10-year-old boy, Acta med. Scandinav. **133:**139-144, '49

See OWREN, P. A., jt. auth.

BJØRGO, E., Surgical therapy of tubal sterility, Tidsskr. norske lægefor. **69:**478-479, Sept. 1, '49

BJÖRKENHEIM, B., Pathogenesis of eye phlyctenules with special reference to role of β-hemolytic streptococci, Acta ophth. **27:**437-454, '49

BJÖRKENHEIM, E. A., Hémorragie intra-péritonéale par rupture de corps jaune, Acta obst. et gynec.Scandinav. **28:**31-38, '49

BJÖRKENHEIM, G., and HORTLING, H., Influence of tetraethylammonium bromide on peripheral blood picture, Acta med.Scandinav. **133:** 382-387, '49

af BJÖRKESTEN, G., Primary melanoma of leptomeninges, Acta psychiat.et neurol. **24:**307-315, '49

See SJÖQVIST, O., jt. auth.

BJØRNEBOE, M., and PIPER, J., Case of endarteritis obliterans in medium-sized vessels of kidney, Acta med. Scandinav. **133:**373-376, '49

and RAASCHOU, F., Pathology of subchronic atrophy of liver; comparison with cirrhosis hepatis Laennec, Acta med.Scandinav., supp. 234, pp. 41-62, '49; Arch.Int.Med. **84:**933-957, Dec. '49

IVERSEN, P., and KEIDING, R., Importance of liver biopsy in differential diagnosis, especially in connection with operation, Acta med.Scandinav. **135:** 303-307, '49

BJØRN-HANSEN, H., Investigations of alterations in ulcer clientele in Oslo Municipal Hospital, Ullevaal, over period 1916 to 1945, Acta med. Scandinav. **135:** 149-171, '49

BJØRNSSON, J., Need of mass vaccination against smallpox, Tidsskr. norske lægefor. **69:** 97, Feb. 15, '49

Prophylaxis of epidemic diseases in children, Tidsskr. norske lægefor. **69:**585-587, Oct. 15, '49

BJUGGREN, G., KRAEPELIEN, S., and LIND, J., Sinusitis in children at home and in day-nurseries, Ann.paediat. **173:**205-221, Oct. '49

BLACK, A. S.: See HAVENS, F. Z., jt. auth.

BLACK, B. K.: See HICKS, S. P., jt. auth.

BLACK, B. M., Changing conceptions in management of carcinoma of left portion of colon, Rocky Mountain M.J. **46:**726-730, Sept. '49

and HAYNES, A. L., Intrathyroid hyperfunctioning parathyroid adenomas: report of 2 cases, Proc.Staff Meet., Mayo Clin. **24:**408-413, Aug. 3, '49

See WHITESELL, F. B., JR., jt. auth.

BLACK, D. A. K., Renal excretion of salt and water, Irish J.M.Sc., pp. 715-721, Sept. '49

BLACK, G. W., Some aspects of treatment of simple detachment of retina, including vital staining of retina by methylene blue, Tr.Ophth.Soc.U. Kingdom (1947) **67:**313-322, '48

BLACK, H. A.: See GRAYSON, C. E., jt. auth.

BLACK, H. M.: See GOLDSMITH, E. D., jt. auth.

BLACK, J.: See TIERKEL, E. S., jt. auth.

BLACK, J. I. M., Nasopharyngeal tumours, J.Laryng. & Otol. **63:**342-349, June '49

Tumours of naso-pharynx, M.Press **221:**524-527, June 1, '49

BLACK, J. J., ABBENE, M. M., and GORMLEY, J. B., Modern concept of diagnosis and treatment of acute pancreatitis, M.Times, New York **77:**314-318, July '49

BLACK, L. A.: See LEVINE, B. S., jt. auth.

BLACK, M. B., Adenoma of ceruminous gland in dog, Arch.Path. **48:**85-88, July '49

BLACK, M. M., Biochemical studies in cancer diagnosis, Dis.of Chest **16:**169-176, Aug. '49
BLACK, R. H., Observations on treatment of falciparum malaria, Tr.Roy.Soc.Trop.Med.& Hyg. **42:**565-568, May '49
BLACK, WILLIAM BYRON: See Obituaries
BLACK TEST: See Cancer, diagnosis
BLACKFORD, STAIGE DAVIS: See Obituaries
BLACKMORE, B.: See SANFORD, H. N., jt. auth.
BLACK-SCHAFFER, B., Tinctoral demonstration of glycoprotein in Whipple's disease, Proc.Soc. Exper.Biol.& Med. **72:**225-227, Oct. '49
See RACE, G. G., jt. auth.
BLACKWATER FEVER
epidemiology and statistics, in West Africa, 1941-1945; blackwater fever in African military personnel, [G. M. Findlay] Ann.Trop.Med. **43:**213-224, Oct. '49
in West Africa, 1941-1945; blackwater fever in European military personnel, [G. M. Findlay] Ann.Trop.Med. **43:**140-154, Oct. '49
BLACKWELL, ELIZABETH (1821-1910)
woman of the century, [B. Van Hoosen] J.Am.M. Women's A. **4:**484-487, Nov. '49
BLACKWELL, U., Mechanical respiration, Lancet **2:**99-102, July 16, '49
BLACKWELL, W. J., Tribute to Samuel Cecil Stanton, June 28, 1856--January 26, 1949, Quart. Bull., Northwestern Univ.M.School **23:**259-260, '49
BLAD, E., Halslymphknotentuberkulose und Tonsillektomie, Ztschr. Laryng., Rhin., Otol. **28:** 298-305, '49
BLADDER
See also Urinary Tract
bladder temperature of women during course of diseases of lower abdomen, [P. G. Cevese & R. Monti] Urologia **16:**106-112, April 20, '49
abnormalities: See Bladder, exstrophy
anatomy and histology, cyclic variations of cytology in diagnosis of hormoneal sterility; preliminary study, [J. Oliva & G. Olmedo] Rev. espan. obst. y ginec. **8:**264-273, July-Aug. '49
blood supply, distribution of blood vessels of prostate gland and urinary bladder; application to retropubic prostatectomy, [F. A. Beneventi & G. J. Noback] J.Urol. **62:**663-671, Nov. '49
total cystectomy; study on vascularization of bladder, [P. Fabre, Lhez & Caissel] J.urol., Paris **55:**382-385, '49
calculi, dermoid cyst with calculus; case, [A. A. Galvez] J.Philippine M.A. **25:**195-196, April '49
diagnosis and therapy, [O. Portwich] Ztschr. Urol. **42:**191-198, '49
in children; 5 cases, [R. A. Alvarez] Rev.argent. de urol. **17:**514-518, Sept.-Oct. '48
"observables" at Royal College of Surgeons; Frère Jacques, [N. R. Barrett] Ann.Roy.Coll. Surgeons England **5:**275-281, Oct. '49
ureterovesical calculus, [J. K. Monro] Brit.J. Urol. **21:**161-162, June '49
cancer, [W. C. Stirling & J. E. Ash] J.A.M.A. **141:** 1036-1039, Dec. 10, '49
bladder carcinoma and vesical schistosomiasis, [J. A. Arcadi] Urol.& Cutan.Rev. **53:**472-474, Aug. '49
cutaneous metastasis of carcinoma, [L. E. McCrea] J.Urol. **62:**158-162, Aug. '49
cytologic diagnosis (Papanicolaou technic), [F. & R. Derom] J.belge d'urol. **17:**263-265, Aug. '49
extragenital chorionepithelioma; study apropos of case involving bladder, [J. da S. Horta, A. Seabra Araújo & A. Gomes Teixeira] Gaz. méd.port. **2:**389-402, '49
five cases, [J. P. Legault] Union méd.du Canada **78:**1079-1080, Sept. '49
induction of transplantable carcinoma in inbred strains of mice, [B. Hughes] J.Urol. **62:**833-836, Dec. '49
intra-abdominal close range irradiation, [H. Drescher] Strahlentherapie **78:**503-510, '49
intravenous urography for evaluation of malignancy, [R. Couvelaire & M. Lemaire] J.urol., Paris **55:**273-274, '49
BLADDER, cancer--Continued
new technic for radium treatment of carcinoma, [M. Friedman & L. G. Lewis] Radiology **53:** 342-362, Sept. '49
occupational cancers, [R. Truhaut] Semaine d. hôp.Paris **25:**3078-3084, Oct. 10, '49
of female urinary bladder, [J. S. Ritter & L. A. Shifrin] J.A.M.A. **141:**1042-1045, Dec. 10, '49
papillary carcinoma of ureter and bladder arising after nephrectomy for tumor of kidney pelvis, [M. K. Bailey, C. A. Fort & H. C. Harlin] J.Urol. **62:**44-47, July '49
papillary epitheliomas in each ureter and in bladder, [D. O. Ferris, J. Kaplan & G. J. Thompson] J.Urol. **62:**448-453, Oct. '49
phases of carcinogenesis in mice, [B. Hughes & R. H. Clymer, Jr.] J.Urol. **62:**837-842, Dec. '49
possibilities of surgery; study apropos of case, [R. I. Mathis] Rev.argent.de urol. **17:**861-864, Nov.-Dec. '48
symposium: carcinoma; further aspects of treatment, [E. W. Riches] Brit.J.Radiol. **22:**398-402, July '49
symposium: carcinoma; treatment by radium, [A. Jacobs] Brit.J.Radiol. **22:**393-398, July '49
symposium: carcinoma; treatment by radon seed implantation and deep x-ray therapy, [J. L. E. Millen] Brit.J.Radiol. **22:**402-405, July '49
technic for extension of radical surgery in treatment, [V. F. Marshall & W. F. Whitmore, Jr.] Cancer **2:**424-428, May '49
therapy, [M. E. Pesqueira] Rev.urol.,México **7:** 199-219, July-Aug. '49
treatment by ureterosigmoid anastomosis by direct elliptical connexion and total cystectomy, [Junquera Villa] Arch.espan.urol. **5:** 333-340, April '49
catheterization, autostatic double catheter for vesicourethral drainage, [V. Gorla] Rev. argent.de urol. **17:**533-536, Sept.-Oct. '48
management of catheter drainage, [W. T. Buddington & R. C. Graves] J.Urol. **62:**387-393, Sept. '49
new device for inflating and deflating catheter bags, [G. G. Gilbert] J.Urol. **62:**396-397, Sept. '49
two miniature urethral catheters, [M. F. Campbell] J.Urol. **62:**398-399, Sept. '49
cystoscopy: See also Bladder, dilatation and distention; Bladder, obstruction
chromocystoscopic examination in diagnosis of renal tuberculosis; 28 cases, [F. de Gironcoli & T. Furlani] Urologia **16:**200-208, June 20, '49
retroprostatovesical anesthesia; roentgen visualization, [R. Bernardi & J. C. Chiozzi] Rev. argent.de urol. **17:**431-436, Sept.-Oct. '48
dilatation and distention, neurosurgery of congenital idiopathic dilatation of colon and bladder, [K. Neuwirt] Rozhl.chir. **28:**145-150, '49
new cystoscope for dilatation purposes, [S. A. Vest] J.Urol. **62:**378-380, Sept. '49
urinary bladder during labor, [H. I. Kantor, J. E. Miller & J. C. Dunlap] Am.J.Obst.& Gynec. **58:**354-365, Aug. '49
diseases, bladder carcinoma and vesical schistosomiasis, [J. A. Arcadi] Urol.& Cutan.Rev. **53:**472-474, Aug. '49
clinical use of urecholine (carbamyl-β-methylcholine) in dysfunctions of bladder; preliminary report, [L. W. Lee] J.Urol. **62:**300-307, Sept. '49
function of urinary apparatus following radical operation for cervical cancer, [G. Halter & K. Richter] Wien.med.Wchnschr. **99:**278-282, June 25, '49
intensive treatment regimen of schistosomiasis with fuadin (antimony compound), [J. E. Azar, A. C. Pipkin & G. A. Garabedian] Am.J.Trop. Med. **29:**595-604, July '49
1-methyl-4-diethylaminoethylaminothioxanthone in therapy of urinary bilharziasis, [F. G. Marill & J. Friess] Bull.Soc.path.exot. **42:** 365-369, '49

BLADDER, diseases--Continued
twenty-four years of radiodiagnosis of bilharziasis in Egypt, [P. C. Smyrniotis] J.de radiol. et d'électrol. **30:**514-517, '49
vesical symptomatology in cervicitis, [L. Bueno Rodrigo] Rev.espan.obst.y ginec. **8:**190-204, May-June '49
diverticula, [H. G. Hanley] Proc.Roy.Soc.Med. **42:**548-556, July '49
sclerosis of vesical neck and diverticular lithiasis, [A. B. Ortiz & A. Bonta] Rev.argent.de. urol. **17:**489-491, Sept.-Oct. '48
spontaneous rupture, [H. M. Escue] Urol.& Cutan.Rev. **53:**468-469, Aug. '49
treatment by marsupialization, [J. J. Crane] J. Urol. **62:**719-722, Nov. '49
true diverticula, [H. Henninger] Wien.klin.Wchnschr. **61:**767-768, Nov. 4, '49
with intradiverticular anastomosis of ureter; surgical therapy, [E. Chauvin] J.urol.,Paris **55:**342-345, '49
drainage: See also Bladder, catheterization
automatic irrigator, [B. D. Pinck] Urol.& Cutan. Rev. **53:**469-472, Aug. '49
device for removing clots from bladder; new irrigating nozzle, [G. Timberlake] J.Urol. **62:**394-395, Sept. '49
tidal drainage, [J. Kudr & R. Petr] Rozhl.chir. **28:**119-126, '49
embryology, contributions to embryology; development of definitive relations between openings of Wolffian ducts and ureters, [L. Gyllensten] Acta anat. **7:**305-344, '49
exstrophy, Coffey operation; anatomicopathologic and clinical study of 4 cases, [E. Ferrari] Minerva chir. **4:**453-457, Aug. 15, '49
Coffey operation in patient with congenital exstrophy, [A. F. Alves] Gaz.méd.port. **2:**537-540, '49
pregnancy associated with exstrophy, [F. E. Rubovits & M. Arnkoff] J.Urol. **62:**52-57, July '49
fistula: See Fistula
foreign bodies, migration of head of left femur into bladder due to left septic coxofemoral osteoarthritis, [G. de Faria] Bol.Col.brasil. de cirurgiões **23:**1-10, Dec. '48
migration of needle from buttock, [S. Y. Doletskiy] Pediatriya, no. 5, pp. 67-68, '49
mine splinter; case, [J. Solymár] Acta urol. **3:**54-56, '49
paraffin-wax in male, [T. J. D. Lane] Brit.M.J. **2:**216, July 23, '49
hemorrhage, aberrant prostatic gland as cause of vesical hemorrhage, [H. Schneider] Ztschr. Urol. **42:**35-37, '49
following misuse of laxative pills containing aloe, [F. Lickint] Deutsche med.Wchnschr. **74:**713, June 3, '49
technic for examination of bleeding bladder, [H. R. Bloch] Helvet.chir.acta **16:**245-248, Oct. '49
hernia, vaginal hysterectomy with correction of cystocele and rectocele; modified Dickinson operation, [R. Varela Chilese & J. R. Pereira Quintana] Rev.Asoc.méd.argent. **63:**262-264, June 15-30, '49
inflammation, aspecific contracted bladder with absence of vesical capacity; grave repercussion on upper urinary tract, [A. A. da M. Pacheco] Rev.paulista de med. **35:**125-130, Aug. '49
chronic urethrotrigonitis in women, [M. E. Pesqueira] Ginec.y obst.México **4:**373-383, Sept.-Oct. '49
cystitis; classification and treatment; discussion of type occurring after transurethral resection, [C. P. Mathé] J.Urol. **62:**308-316, Sept. '49
cystitis emphysematosa; case report with review of literature, [G. H. Teasley] J.Urol. **62:**48-51, July '49
cystitis emphysematosa; report of fourteenth human case diagnosed at cystoscopy, [J. E. Maurer, R. Lich, Jr. & S. Burdon] Urol. & Cutan.Rev. **53:**530-531, Sept. '49

BLADDER, inflammation--Continued
interstitial cystitis; 223 cases (204 women and 19 men), [J. R. Hand] Portland Clin.Bull. **3:**41-47, Sept. '49
intravesical instillation of chemotherapeutic agents, sulfonamides and penicillin, [W. Wilde] Med.Monatschr. **3:**656-660, Sept. '49
irritable bladder and hypoestrogenism; preliminary report, [C. G. de Andrade] Rev.de ginec. e d'obst. **2:**576, Oct. '49
late irradiation reactions in bladder and rectum, [W. Hubert] Strahlentherapie **79:**113-126, '49
treatment of Hunner ulcer, [T. O. Powell] Urol. & Cutan.Rev. **53:**397-400, July '49
treatment of incrusted cystitis by vesical instillations of acid solutions, [P. Aboulker] J. urol.,Paris **55:**252-255, '49
ureterosigmoidostomy in cases of serious obstinate cystitis, [R. Grasso] J.Internat.Coll. Surgeons **12:**694-696, Sept.-Oct. '49
urethrotrigonitis due to cervical lesions, [V. Scrufari & C. Boccazzi] Urologia **16:**284-296, June 20, '49
use of desitin (cod liver oil-tetracaine preparation) in painful cystitis, [E. Menzel] Deutsche med.Wchnschr. **74:**1179-1180, Sept. 30, '49
innervation, identification of motor supply to detrusor during anterior dorsolumbar rhizotomy, [R. A. Kuhn] J.Neurosurg. **6:**320-323, July '49
neurotic bladder, [A. Korhonen] Ann. chir. et gynaec.Fenniae **38:**121-133, '49
neurogenic: See Bladder, paralysis
obstruction: See also Prostate, hypertrophy; Prostatectomy, retropubic; Urethra, stricture
bladder neck obstruction in women and children, [J. F. Patton] Rocky Mountain M.J. **46:**540-544, July '49
cystotonometry; value in study of obstructive lesions of vesical neck, [J. Irazu & J. Nolazco] Rev.argent.de urol. **17:**385-388, Sept.-Oct. '48
endoscopic resection in obstruction of posterior urethra, [A. Trabucco, F. Márquez & J. Pinacci] Rev.argent.de urol. **17:**341-350, Sept.-Oct. '48
endoscopic resection in obstructive diseases of bladder neck; analysis of 601 cases, [I. Díaz Muñoz, A. Lira Valencia & M. Acuña Z.] Rev. argent.de urol. **17:**263-278, Sept.-Oct. '48
hepatic function in obstructive diseases of bladder neck, [R. González & M. Firstater] Rev. argent.de urol. **17:**310-317, Sept.-Oct. '48
intravenous urography in study of vesical neck obstructions, [W. J. Engel] Am.J.Roentgenol. **62:**661-669, Nov. '49
late study of syndrome of neck of bladder in females; case, [L. Migliardi] Minerva chir. **4:**378-380, July 1, '49
lower obstructive uropathy in children, [R. de Surra Canard & A. Pujol] Rev.argent.de urol. **17:**288-292, Sept.-Oct. '48
postoperative stricture and periostitis pubis following retropubic prostatectomy, [S. F. Wilhelm & S. Z. Freed] J.Urol. **62:**660-662, Nov. '49
postoperative urinary retention due to bladder neck disease in 22 month old infant; transvesical operation, recovery, [Viollet] J.belge d'urol. **17:**296-299, Aug. '49
retropubic approach, [R. Lich, Jr.] New Orleans M.& S.J. **102:**230-236, Nov. '49
roentgen study of upper urinary tract in cervical obstructions, [A. E. García, J. Casal & A. Rocchi] Rev. argent. de urol. **17:**409-424, Sept.-Oct. '48
sclerosis of vesical neck and diverticular lithiasis, [A. B. Ortiz & A. R. Bonta] Rev.argent. de urol. **17:**489-491, Sept.-Oct. '48
therapy of obstruction of bladder neck; author's experience, [F. A. Hughes] Rev.argent.de urol. **17:**401-408, Sept.-Oct. '48
therapy of obstructions of vesical neck; suprapubic adenomectomy, [A. Trabucco, N. Cartelli & R. J. Borzone] Rev.argent.de urol. **17:**373-384, Sept.-Oct. '48

BLADDER, obstruction--Continued
therapy of obstructive disorder of posterior urethra and bladder neck, [E. Castaño & A. B. Ortiz] Rev.argent.de urol. **17:**279-287, Sept.-Oct. '48
treatment of bladder neck obstruction; evaluation of methods in use, [H. L. Kretschmer] Postgrad.Med. **6:**222-228, Sept. '49
treatment of obstructive diseases of neck, [F. Lacal & M. A. Llanos, Jr.] Rev.argent.de urol. **17:**709-738, Nov.-Dec. '48
treatment of vesical neck obstruction by endoscopic resection, [N. E. Berry & E. P. White] Brit.J.Urol. **21:**215-222, Sept. '49
ureterovesical obstruction following adenomectomy, [L. M. Brea] Rev.argent.de urol. **17:**366-369, Sept.-Oct. '48
vesical neck obstruction in female, [J.H.O'Brian & B. D. Pinck] J.M.Soc.New Jersey **46:**400-403, Aug. '49
pain: See also Bladder, inflammation
interpretation, [L. Dumont-Ruyters] Rev.méd. Liège **4:**358-361, July 1, '49
paralysis, care of bladder in injuries of spinal cord, [Carillon] Semaine d. hôp. Paris **25:**2449-2455, Aug. 2, '49
care of bladder in spinal injuries, [A. Jentzer] Rev.méd.Suisse Rom.,hors série, pp. 43-50, Nov. '49
care of neurogenic bladder with special regard to transurethral resection, [G. E. Murray] Bol. Asoc. méd. de Puerto Rico **41:**340-344, Oct. '49
in paraplegia, [H. Donovan] Post Grad.M.J. **25:**383-387, Aug. '49
neurogenic bladder due to lumbar puncture, [J. Irazu] Rev.argent.de urol. **17:**511-513, Sept.-Oct. '48
neurogenic disease; surgical management of its complications, [J. H. Semans] J.Urol. **62:**820-832, Dec. '49
treatment of paraplegia resulting from trauma to spinal cord, [L. W. Freeman] J.A.M.A. **140:**949-958, July 16, '49
vesical neck resection for neurogenic bladder, [W. J. Engel] Cleveland Clin.Quart. **16:**211-215, Oct. '49
pathology, effect of some split products of 2,3'-azotoluene on urinary bladder in rat and their excretion on various diets, [B. Ekman & J. P. Strömbeck] Acta path.et microbiol.Scandinav. **26:**447-471, '49
perforation: See also Bladder, foreign bodies
traumatic perforation, [W. F. Ross] Brit.M.J. **2:**368, Aug. 13, '49
physiology, physiologic components; clinical significance, [S. R. Muellner] New England J. Med. **241:**769-772, Nov. 17, '49
pressure in, cystotonometry; value in study of obstructive lesions of vesical neck, [J. Irazu & J. Nolazco] Rev.argent.de urol. **17:**385-388, Sept.-Oct. '48
syndrome of hypertonia, [A. Trabucco & R. Bogado Sabelli] Rev.argent.de urol. **17:**677-688, Nov.-Dec. '48
regurgitation from, radiokymographic study of vesicorenal reflux, [A. de Sousa] J.de radiol. et d'électrol. **30:**362-365, '49
ureteral reflux in normal child, [H. M. Gibson] J.Urol. **62:**40-43, July '49
vesico-ureteral reflux, [H. Steichele & H. Kremling] Deutsche med.Wchnschr. **74:**1159-1161, Sept. 30, '49
roentgenography: See also other subheads under Bladder
combined roentgen examination, [P. Kótay & L. Szerémy] Acta urol. **3:**46-53, '49
deformities of bladder secondary to ureteral stone, [B. Hall & H. O. Peterson] Am. J. Roentgenol. **62:**670-673, Nov. '49
functional urethrocystography, [E. Damm] Ztschr.Urol. **42:**68-70, '48
radiologic aspect of utriculus prostaticus during urethrocystography, [N. P. G. Edling] Acta radiol. **32:**28-32, '49

BLADDER--Continued
rupture, recurrent traumatic intraperitoneal rupture, [B. E. Cohler & E. A. Seidman] J.Urol. **62:**463-466, Oct. '49
spontaneous rupture of diverticulum, [H. M. Escue] Urol.& Cutan.Rev. **53:**468-469, Aug. '49
urinary extravasation proximal to triangular ligament; method of repair, [J. T. Mason & R. K. Ratliff] U.S.Nav.M.Bull. **49:**670-680, July-Aug. '49
surgery: See also Prostatectomy; and other subheads under Bladder
cystoenterostomy according to Scheele, [H. Eggers] Ztschr.Urol. **42:**11-13, '49
exteriorization of canine vesical trigone for experiments on kidney, [N. S. R. Maluf] Ann. Surg. **130:**43-48, July '49
method of defunctioning bladder and rectum in advanced pelvic carcinoma, [K. Powell] Brit. J.Surg. **36:**421-423, April '49
one stage complete removal of bladder and extraperitoneal transplantation of ureters into rectum, [A. P. Tsulukidze] Vestnik khir. (no. 4) **69:**21-24, '49
retroprostatovesical anesthesia; roentgen visualization, [R. Bernardi & J. C. Chiozzi] Rev. argent.de urol. **17:**431-436, Sept.-Oct. '48
substitution of urinary bladder with isolated segment of sigmoid colon, [J. D. Bisgard & H. H. Kerr] Arch.Surg. **59:**588-593, Sept. '49
surgical therapy of incontinence without prolapse in females, [E. Held] Schweiz.med.Wchnschr. **79:**1004-1007, Oct. 22, '49
ten years' experience with improved suprapubic trocar, [H. A. R. & W. B. Kreutzmann] Urol. & Cutan.Rev. **53:**619-620, Oct. '49
total cystectomy; consideration of technic, [T. Millin & F. Masina] Brit.J.Urol. **21:**108-127, June '49
total cystectomy; study on vascularization of bladder, [P. Fabre, Lhez & Caissel] J.urol., Paris **55:**382-385, '49
tuberculosis, therapy; Rovsing operation, [P. Rosenstein] Rev.brasil.med. **6:**426-427, June '49
tumors, associated kidney tumors, [A. F. Kaminsky] J.Urol. **61:**997-1002, June '49
biologic treatment with macerated venereal papillomas; therapy and immunity; results in papillomas, [A. Granara Costa] Rev.argent. de urol. **17:**761-772, Nov.-Dec. '48
clinical aspects of leiomyoma, [W. Pagel] Ztschr. Urol. **42:**70-74, '49
contact roentgenotherapy with immediate closure of bladder, [H. Duvergey] J.urol.,Paris **55:**302-307, '49
contribution to differential diagnosis, [S. Wesolowski] J.Urol. **61:**1034-1036, June '49
dermoid cyst with calculus; case, [A. A. Galvez] J.Philippine M.A. **25:**195-196, April '49
diagnosis and prognosis, [A. Villanueva] Rev. urol.,México **7:**173-198, July-Aug. '49
effect of 2-acetaminofluorene (AAF) in inducing tumors, [J. P. Strömbeck & B. Ekman] Acta path.et microbiol.Scandinav. **26:**480-495, '49
effect of feeding of aniline on rats, [B. Ekman & J.P.Strömbeck] Acta path.et microbiol.Scandinav. **26:**472-479, '49
endometriosis, [L. A. Arrighi & E. P. Baratelli] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**19-25, April 21, '49
endometriosis, [W. L. Fitzgerald & M.A.R.Kuhn] J.Urol. **62:**467-469, Oct. '49
estrogen therapy; 15 cases, [T. Furlani] Urologia **16:**238-244, June 20, '49
etiopathogenesis and therapy (especially androgen) of neoplasms of vesical neck in female, [J. M. Vilar Comella] Med.clín.,Barcelona **13:**44-46, July '49
industrial tumors due to various amines, [J. L. Billiard-Duchesne] Presse méd. **57:**615-616, July 2, '49
modern therapy, [A. E. Gürsel] Türk tip cem. mec. **15:**384-393, '49
myoma, [B. Samenius] Acta chir.Scandinav. **99:**30-39, '49

BLADDER, tumors--Continued
neoplastic disease of neck of bladder in women, [M. Sorrentino] J.Internat.Coll.Surgeons **12:** 735-736, Sept.-Oct. '49
neurofibromatosis, [H. H. Pitts] Urol.& Cutan. Rev. **53:**623-625, Oct. '49
papilloma; life after fulguration, [H. L. Kretschmer & E. A. Stika] J.A.M.A. **141:**1039-1041, Dec. 10, '49
present trends in therapy, [E. Foret] Rev.méd. Liège **4:**481-484, Aug. 15, '49
primary lymphosarcoma, [C. C. Higgins] J.Urol. **62:**317-321, Sept. '49
primary tumors in first twelve years of life with special reference to benign tumors; case of successful surgical therapy of polyps in infant of sixteen months, [L. Ammaniti] Arch. ital.pediat.e puericolt. **13:**181-202, '49
vesical lesions due to aromatic amine; study of statistics and prevention, [M. Barsotti & E. C. Vigliani] Med.d.lavoro **40:**129-137, May '49
ulcers: See Bladder, inflammation
wounds and injuries, surgical therapy of wound due to impalement; case with recovery, [M. Bonvallet] Semaine d.hôp.Paris **25:**2281-2282, July 18, '49

BLADES, B., Malignant and potentially malignant intrathoracic tumors, M.Ann.District of Columbia (Cancer Bull.) **18:**28-32, June '49
Surgical treatment of asthma, Postgrad.Med. **6:** 219-221, Sept. '49
Physiologic principles underlying treatment of injuries to chest, Am.J.Surg. **78:**665-667, Nov. '49

BLADUELL, H.: See BUXEDA, R., jt. auth.

BLAHA, K., and DVORACEK, M., Microbiologic findings in wounds following laryngectomy preceded by roentgen irradiation, Časop.lék.česk. **88:**563-567, May 20, '49

BLAHA, V. B., and SALTZSTEIN, H. C., Diagnostic difficulties in rectosigmoid lesions, Am.J. Digest.Dis. **16:**206-213, June '49

BLAICH, W., Untersuchungen über den Wirkungsmechanismus des Penicillins; Wirkung von Penicillin auf den Oestrus geschlechtsreifer weisser Mäuse, Arch.f.Dermat.u.Syph. **188:** 340-347, '49
Untersuchungen über den Wirkungsmechanismus des Penicillins; Wirkung von Penicillin auf die Ovarien infantiler Mäuse, Arch.f.Dermat. u.Syph. **188:**348-356, '49
Über den Einfluss von Penicillin auf den Arbeitsrhythmus des Mäusepankreas, Arch.f.exper. Path.u.Pharmakol. **207:**90-98, '49
Über den oestrogenen Einfluss exogener Faktoren, Klin.Wchnschr. **27:**511, Aug. 1, '49 [Reply to Besold]

BLAIKLEY, J. B., Menorrhagia of emotional origin, Lancet **2:**691-694, Oct. 15, '49

BLAINE, B. C.: See LONG, L., jt. auth.

BLAIR, J. B.: See BEST, R. R., jt. auth.

BLAIS, M., BEAUDOIN, R., and SANDERSON, M., Survey of nutritive value of milk and milk products as sold on Montreal markets, Can.ad.J.Pub.Health **40:**392-395, Sept. '49

BLAISDELL, I. H., Use of sodium pentothal anesthesia in adult tonsillectomies, Laryngoscope **59:**721-725, July '49

BLAISDELL, R. E., Institutional Service Units movement, Am.J.Psychiat. **106:**255-258, Oct. '49

BLAKE, E. M., Etiology and nonsurgical treatment of cataract, North Carolina M.J. **10:**309-312, June '49
Arthur Nathaniel Alling (1862-1949), Am. J. Ophth. **32:**1007, July '49

BLAKE, P. S.: See FRENCH, L. A., jt. auth.

BLAKE, W. C., Dr. George L. Cook, Ann.Int.Med. **31:**371, Aug. '49

BLAKEMORE, A. H., Portacaval shunt for relief of portal hypertension, Mississippi Doctor **27:** 1-10, June '49
Portacaval anastomosis for portal hypertension, Surgery **26:**99-102, July '49
Preoperative evaluation of liver function in patients with cirrhosis of liver, Surg.,Gynec.& Obst. **89:**357-359, Sept. '49

BLALOCK, A., HANLON, C. R., and SCOTT, H. W., JR., Surgical treatment of congenital cyanotic heart disease, Scient.Monthly **69:**360-367, Dec. '49

BLALOCK OPERATION: See Heart, abnormalities

BLAMOUTIER, P., and CLAUDE, F., Asthmes graves. Asthmes mortels, Semaine d.hôp. Paris **25:**3584-3592, Nov. 22, '49

See VALLERY RADOT, PASTEUR, jt. auth.

BLANC, E., and BONAMOUR, G., Spasme de l'artère centrale de la rétine, signe avant-coureur d'un exophtalmos pulsatile, au cours d'un traumatisme cranien, Bull.Soc.d'opht.de Paris, pp. 782-786, Dec. '48

BLANC, F., Essais de traitement et de prophylaxie du paludisme par la paludrine en Indochine (juillet-novembre 1947), Méd.trop. **9:**149-172, March-April '49

BLANC, R.: See JOSSERAND, A., jt. auth.

BLANCHAER, M. C., and COHEN, L. H., Effect of iodoacetate on apparent synthesis of diphosphothiamine during estimation of cocarboxylase activity of blood extract, Canad.J.Research, Sect. E **27:**275-280, Oct. '49

BLANCHARD, O., El diagnóstico de las amenorreas; valor de la colpocitologia, Prensa méd.argent. **36:**1105-1109, June 17, '49

BLANCHE, D. W., and DEWAR, F. P., Reports of visit to Great Britain of orthopaedic surgeons from United States and Canada, J.Bone & Joint Surg. **31-A:**683-686, July '49

BLANCHE, J. A.: See KOURILSKY, S., jt. auth.

BLANCHI, G., Contributo alla conoscenza delle degenerazioni maculari angioneurotiche, Rassegna ital. d'ottal. **18:**34-43, Jan.-Feb. '49
Uveite plastica in morbo di Schönlein-Henoch, Rassegna ital.d'ottal. **18:**114-120, March-April '49

BLANCHON, P.: See TURIAF, J., jt. auth.

BLANCHOT: See AUBERTIN, E., jt. auth.

BLANCHOT, P., Indications du plasma sanguin en médecine, J.de méd.de Bordeaux **126:**330-341, July '49

BLANCO RABASSA, E.: See BASNUEVO, J. G., jt. auth.

BLANCO SANTAMARIA, J.: See SALA GINABREDA, J. M., jt. auth.

BLANCO VITORERO, J. R., La ictericia catarral en los tuberculosos pulmonares, Semana méd. **1:**861-865, June 16, '49
La tuberculosis pulmonar de los viejos, Semana méd. **2:**661-666, Oct. 13, '49

BLAND, C. B.: See LANG, W. R., jt. auth.

BLAND, E. F., and SWEET, R. H., Venous shunt for marked mitral stenosis, Tr.Am.Clin.& Climatol.A. (1948) **60:**71-76, '49
Venous shunt for advanced mitral stenosis, J.A.M.A. **140:**1259-1265, Aug. 20, '49

See SWEET, R. H., jt. auth.

BLAND, J. H.: See RUBIN, S. H., jt. auth.

BLAND-WHITE-GARLAND SYNDROME: See Arteries, pulmonary; Coronary Vessels, abnormalities

BLANDAU, R. J., Embryo-endometrial interrelationship in rat and guinea pig, Anat.Rec. **104:** 331-359, July '49
Experimental production of endometrial polyps in guinea pig, Cancer Research **9:**526-531, Sept. '49

See ODOR, D. L., jt. auth.

KAUNITZ, H., and SLANETZ, C. A., Ovulation, fertilization, and transport of ova in old, vitamin E deficient rats, J.Nutrition **38:**97-104, May '49

BLANDIN, A.: See SEDALLIAN, P., jt. auth.

BLANK, H., EGLICK, P. G., and BEERMAN, H., Nevoxantho-endothelioma with ocular involvement, Pediatrics **4:**349-354, Sept. '49

See ROGERS, A. M., jt. auth.

BLANKE, K., Zur Penicillinbehandlung des Reiter'schen Syndroms, Med.Klin. **44:**1116-1118, Sept. 2, '49

BLANKENHORN, M. A., Deficiency diseases in Cincinnati General Hospital; 10 year study, J.A.M.A. **140:**1315-1317, Aug. 27, '49

BLANKENHORN, M. A.--Continued
See BEAN, W. B., jt. auth.
THOMPSON, R. T., HAMBURGER, M., and BERMAN, J. R., Treatment of pneumococcal pneumonia by single daily injection of aqueous penicillin with one supplementary injection on first day, Chicago M.Soc.Bull. **52:**121-126, Aug. 13, '49

BLANKETS
demonstration of tubercle bacilli in blankets of patients with open tuberculosis, [T. Abe] Tohoku J.Exper.Med. **50:**345-350, June 30, '49

BLANQUET, L., CUVELIER, R., THIEBLOT, L., and TRONCHE, P., Etude physico-chimique, biologique et physiologique des eaux hyperthermales de Chaudes-Aigues, Bull.Acad.nat.méd. **133:**393-396, May 17-24, '49

BLANQUET, P.: See MASQUELIER, J., jt. auth.
See PIFFAULT, C., jt. auth.

BLANTON, F., Analysis of poliomyelitis seen at 10th General Hospital during past year, J.Philippine M.A. **25:**243-245, May '49

BLASI, A. (Buenos Aires): See CAPURRO, E. T., jt. auth.

BLASI, A. (Naples): See VERGA, P., jt. auth.

de BLASI, A., Complicazioni di ulcere duodenali dopo nefrectomia, Policlinico (sez. prat.) **56:**1252-1261, Oct. 17, '49

de BLASIO, A., Su di un caso di orchite da coli in un lattante curato e guarito con terapia streptomicinica, Pediatria **57:**394-397, May-June '49

BLASIUS, W., Kritik der Staehelinschen Nachuntersuchungen meiner Methode zur Bestimmung des Herzminutenvolumenquotienten, Ztschr. f. Kreislaufforsch. **38:**265-268, May '49

BLASKOVIC, D., Antibodies against influenza virus A and B among Slovak population during non-epidemic period, Časop.lék.česk. **88:**976-979, Aug. 26, '49

BLASSINGAME, C. D., Technical procedures in management of diseases involving sinuses, J.Oklahoma M.A. **42:**376-378, Sept. '49

BLAST: See Explosions

BLASTOMYCES
unusual forms of Blastomyces dermatitidis in human tissues, [J. H. Manwaring] Arch.Path. **48:**421-425, Nov. '49

BLASTOMYCOSIS
See also Coccidioidomycosis; Cryptococcosis; Moniliasis
chromoblastomycosis, [J. Friedlander & C. Moss] South African M.J. **23:**736-737, Sept. 3, '49
chromoblastomycosis in Rio Grande do Sul; clinical, mycologic and experimental study, [N. Neves da Silva] An.brasil.de dermat.e sif. **24:**113-145, June '49
immunologic types; 40 cases, [D. T. Smith] Ann. Int.Med. **31:**463-469, Sept. '49
Lutz's disease, [J. M. Sampaio] Arq.Inst.biol. Exército (núm. 9) **9:**56-61, '48
new data on South American blastomycosis and its etiologic agent, [C. da S. Lacaz] Rev.med. e cir.de São Paulo **9:**303-340, June '49
paracoccidioidal granuloma, [R. Garzón, L. Ferraris & S. Pons] Rev.méd.de Córdoba **37:**206-216, May '49
paracoccidioidosis in pathologic anatomy service of Vargas Hospital of Caracas, [A. Angulo Ortega] Rev. sudam. morfol. **6:**145-155, Dec. '48
special study of Lobo's disease, [J. Lobo] Arq.med.e cir. Pernambuco **1:**3-35, March '49
systemic blastomycosis, [D. D. Feld & A. V. Cadden] Dis.of Chest **16:**473-482, Oct. '49
aural, case, [E. Kressmann-Debus] Ztschr.Laryng., Rhin., Otol. **28:**338-341, '49
cutaneous, case of systemic form of North American blastomycosis (Gilchrist's disease), [E. R. Edmison] Treat.Serv.Bull. **4:**31-38, Nov. '49
experimental, preliminary report, [C. da S. Lacaz & others] Hospital, Rio de Janeiro **36:**341-349, Sept. '49

BLASTOMYCOSIS--Continued
meningeal, North American blastomycosis; case in which patient with neningeal involvement was treated with streptomycin and promin (diaminodiphenyl sulfone derivative), [H. W. Whitaker, Jr.] Arch.Path. **48:**212-217, Sept. '49
pathology, lesions of central nervous system in Lutz's disease (Brazilian blastomycosis), [A. Penna de Azevedo] Hospital, Rio de Janeiro **36:**465-487, Oct. '49
pulmonary, North American blastomycosis; report of case in which patient with meningeal involvement was treated with streptomycin and promin (diaminodiphenyl sulfone derivative), [H. W. Whitaker, Jr.] Arch.Path. **48:**212-217, Sept. '49
unusual forms of Blastomyces dermatitidis in human tissues, [J. H. Manwaring] Arch.Path. **48:**421-425, Nov. '49

BLATNY, J., Cancer problem, Lék.listy **4:**530-532, '49

BLATRIX, C.: See TZANCK, A., jt. auth.

BLATT, N., La valeur de la malaria-thérapie dans l'atrophie syphilitique des nerfs optiques, Ann.d'ocul. **182:**513-520, July '49

BLATTELLA germanica: See Cockroaches

BLATTNER, R. J., HEYS, F. M., CONRAD, A. H., JR., and WEISS, R. S., Kaposi's varicelliform eruption; case report and virus studies, South M.J. **42:**813-816, Sept. '49

BLAU, M. H., Emergency treatment of chest wounds, South.M.J. **42:**851-855, Oct. '49

BLAYNEY, J. R.: See HILL, I. N., jt. auth.

BLAY SANTOS, J.: See SANCHIS BAYARRI, V., jt. auth.

BLAZEK, F., Therapy of poliomyelitis during subacute stage, Časop.lék.česk. **88:**1324-1325, Nov. 18, '49

BLECH, GUSTAVUS MAXIMILLIAN: See Obituaries

BLECHA, E.: See REIMER A., jt. auth.

BLECHA, J., and PLACHY, V., Use of Czech penicillin in therapy at pediatric clinic, Časop. lék.česk. **88:**1295-1297, Nov. 11, '49

de BLECOURT, J. J., Familial spondylarthritis ankylopoietica (Bechterew's disease), Nederl. tijdschr.v.geneesk. **93:**3814-3817, Nov. 5, '49

BLEGEN, E., Microscopy of urine, Tidsskr. norske lægefor. **69:**565-567, Oct. 15, '49
See AAS, K., jt. auth.
ØRNING, K., and AAS, K., Renal clearance of thiosulphate in man, Scandinav.J.Clin.& Lab. Invest. **1:**102-108, '49

BLEGER, J., Miastenia gravis con motivo de un caso, Día méd. **21:**1961, Aug. 25, '49

BLEIBERG, J.: See ROTH, S., jt. auth.

BLEICHER, E.: See SCHAEFER, H., jt. auth.

BLENNORRHAGIA: See Gonorrhea

BLEPHARITIS: See Eyelids, diseases

BLEPHAROPTOSIS: See Eyelids, ptosis

BLEULER, M., and ZURGILGEN, B. A., Tuberkulose und Schizophrenie, Wien.med.Wchnschr. **99:**357-358, Aug. 13, '49

BLEWETT, M., CAMPBELL, I. G., and OLLEY, J., Inositol and phosphorylation of liver lipids, Nature, London **164:**621-622, Oct. 8, '49
See CAMPBELL, I. G., jt. auth.

BLICK, M. S.: See SAUER, H. R., jt. auth.

BLICKENSTAFF, D., GROSSMAN, M. I., and IVY, A. C., Stimulating effect of sugar, fat, and meat meals on duodenal secretion in dog, Am.J. Physiol. **158:**122-128, July '49

BLICKENSTORFER, E., Mutterinstinkte bei einem Manne mit krankhafter Bildung von lactotropem Hypophysenhormon, Arch. f. Psychiat. **182:**536-542, '49

BLICKMAN, J. R., Case of aneurysm of aorta after resection for co-arctation (cured by excision), Arch.chir.neerl. **1:**50-56, '49

BLIND, P.: See SARROSTE, J., jt. auth.

BLINDENHÖFER, I., Über die Antigendifferenzierung bei Leptospiren mit Hilfe des Pfeifferschen Versuches, Ztschr.f.Hyg.u.Infektionskr. **129:**350-362, '49

BLINDNESS
See also Ophthalmia neonatorum; Vision, defective

BLINDNESS--Continued
among Chinese; statistical study of 2,000 cases in eye departments of Northwestern Hospital, Sian, and Central Hospital, Chungking, [L. W. Chang] Chinese M.J. **67:**169-170, March '49
blind child, [R. M. Bakwin] J. Pediat. **35:** 120-128, July '49
flicker fusion frequency in amblyopia ex anopsia, [P. W. Miles] Am.J.Ophth. **32:**225-231, June (pt. 2) '49
functions of Commission for Blind of State Department of Social Welfare, [D. F. Gillette] New York State J. Med. **49:**2389-2397, Oct. 15, '49
fundamentals for code for prevention of blindness and social aid for blind, [T. R. Yanes] Arch.Asoc.para evit.ceguera México **6:** 309-316, '48
further studies in amblyopia, [J. B. Feldman] Am.J.Ophth. **32:**1394-1398, Oct. '49
new devices to help blind, [G. Mann] Hygeia **27:** 468-469; 506, July '49
psychiatric observations on blind, [H. J. Meyer] Nervenarzt **20:** 199-202, May '49
reconstruction of eyelid in blinded, [S. M. Dupertuis] Tr.Sect.Ophth., A.M.A., pp. 214-228, '47
rehabilitation of blind, [M. Wiener] Arch.Asoc. para evit.ceguera México **6:**333-343, '48
training of blind for dark room technicians, [S. Moore] Am.J.Roentgenol. **62:** 726-728, Nov. '49
color blindness: See Color Blindness
etiology and pathogenesis, bilateral amaurosis with visual hallucinations and photophobia; sensorimotor and vegetative syndrome with adynamia, [G. de Morsier] Encéphale **38:** 289-301, '49
blindness associated with hemorrhage, [S. Lockett] Brit.J.Ophth. **33:**543-555, Sept. '49
blindness due to sympathetic ophthalmia; 28 cases, [E. Soriano Fischer] Arch.Soc.oftal. hispano-am. **9:**850-860, Aug. '49
causes in young persons, [H. Fanta] Klin.Monatsbl.Augenh. **114:** 219-224, '49
eye diseases causing blindness in state of Alabama, [A. F. Steinmetz] J.M.A.Alabama **19:** 71-75, Sept. '49
frequently overlooked cause in infants; congenital glaucoma, [A. Callahan] J.M.A.Alabama **19:**13-17, July '49
posthemorrhagic amaurosis; case, [G. Bottasso] Rassegna ital. d'ottal. **18:** 122-130, March-April '49
posthemorrhagic amaurosis; etiopathogenic study of case, [A. Baumann] Ann.ottal.e clin. ocul. **75:**155-180, May '49
review: nutritional amblyopia, [A. G. Leigh] Ophth.Lit. **2:**163-173, Dec. '48
unusual case of amblyopia occuring at parturition, [K. M. Kelly] M.J.Australia **1:**745-746, June 4, '49
hysterical, hysterical amaurosis and amblyopia, [J. Aznárez García] Arch.Soc.oftal.hispano-am. **9:**648-665, June '49
night blindness: See Night Blindness
prevention: See also Vision, conservation
fundamentals for code for prevention of blindness and social aid for blind, [T. R. Yanes] Arch. Asoc.para evit.ceguera México **6:** 309-316, '48
importance of early and adequate diagnosis of neurosyphilis with optic atrophy and other neurologic disorders, in order to avoid blindness, [J. Cárdenas & E. Olmos] Arch.Asoc. para evit.ceguera México **6:**125-134, '48
role of ophthalmologic teaching, [M. A. Branly] Arch.Asoc. para evit.ceguera México **6:**357-361, '48
therapy, handling of amblyopic patient, [M. C. Wheeler] Am.J.Ophth. **32:**1261-1267, Sept. '49
rehabilitation of newly blind, [G. T. Allerton & T. S. Drake] M.Press **222:** 469-472, Nov. 16, '49
toxic, acute carbon monoxide intoxication with blindness in 2 year old girl; case, [E. Aubertin, Pesme, Lartigaut & Blanchot] J.de méd. de Bordeaux **126:**266-269, June '49

BLINDNESS, toxic--Continued
acute exophthalmic syndrome with blindness following streptomycin therapy of tuberculous meningitis; case, [I. Esente & D. Pisani] Riv. oto-neuro-oftal. **24:**150-160, March-April '49
alcohol-nicotine amblyopia, [G. Leoz] Arch.Soc. oftal.hispano-am. **9:**821-838, Aug. '49
chronic tobacco intoxication with special regard to amblyopia, [R. Weekers] Rev.méd.Liège **4:**573-576, Oct. 1, '49
complete blindness and malaria following preventive administration of quinine; case in child 2 1/2 years old, [A.Monbrun & R.Potier] Arch.d'opht. **9:** 592-595, '49
ocular manifestations in intraspinal streptomycin therapy; case, [R. Weismann-Netter, J. Gandon & H. du Sorbier] Bull.et mém.Soc. méd.d.hôp.de Paris **65:** 761-766, June 3-10, '49
quinine amblyopia, [B. K. Das Gupta] J. Indian M.A. **18:**456-459, Sept. '49
restoration of vision following acute methyl alcohol amaurosis; case, [D. M. Aronov] Vestnik oftal. (no. 4) **28:**42-43, '49
word blindness: See Aphasia, visual
BLINI, G. B.: See della TORRE, P. L., jt. auth.
BLINICK, G., STEINBERG, P., and MERENDINO, J. V., Effect of sulfonamide cream on bacterial flora of infected vagina and cervix, Am.J. Obst.& Gynec. **58:**176-179, July '49
BLINN, H. T., COWING, R. F., and SPALDING, C. K., Adapter for visual monitoring with portable Geiger-Müller equipment, Science **110:** 382-383, Oct. 7, '49
BLINN, K. A., and NOELL, W. K., Automatic measurement of alveolar CO_2 in small animals, Proc.Soc.Exper.Biol.& Med. **71:** 141-144, May '49
BLINOV, N. I., Embolism at site of bifurcation of abdominal aorta, Vestnik khir. (no. 3) **69:** 51-55, '49
and SOMINSKIY, N. I., Hepatic abscess associated with lambliasis; case, Klin.med. (no. 1) **27:**91-92, '49
BLISS, C. I., Precision of U. S. P. assay for protamine zinc insulin, J.Am.Pharm.A. (Scient. Ed.) **38:**560-562, Oct. '49
BLISS, E. A., and TODD, H. P., Comparison of 8 antibiotic agents, in vivo and in vitro, J.Bact. **58:**61-72, July '49
BLISS, R. W., Army's interest in public health activities, Bull. U. S. Army M. Dept. **9:**633-638, Aug. '49
BLISS, W. R.: See HOERR, S. O., jt. auth.
BLISTER FLUID
case of ocular leprosy treated with autoserum from cantharides blisters, [A. Dostrovsky & A. Ticho] Internat.J.Leprosy **17:**43-47, Jan.-June '49
cytology of vesicle fluid of zona, [A. Tello Ortiz] Actas dermo-sif. **40:**799-803, May '49
BLISTERS: See Blister Fluid; Vesication
BLOCH, H.: See HUNTER, S. W., jt. auth.
BLOCH, H. R., Die intravenöse Tobinal-Narkose, Praxis **38:**493-496, June 2, '49
Beitrag zur Untersuchungstechnik der blutenden Harnblase, Helvet.chir.acta **16:**245-248, Oct. '49
BLOCH, K., Synthesis of glutathione in isolated liver, J.Biol.Chem. **179:**1245-1254, July '49
See PONTICORVO, L., jt. auth.
BLOCH, S.: See MAYER, G., jt. auth.
BLOCK, L.: See McGIBONY, J. R., jt. auth.
BLOCK, M., Erythrocytopoiesis in nervous system of embryonic rat, Blood **4:**1156-1167, Oct. '49
See JACOBSON, L. O., jt. auth.
JACOBSON, L. O., and NEAL, W., Biologic studies with arsenic^{76}; effect of arsenic^{76} upon clinical course of patients with tumors of hematopoietic tissues, J.Lab.& Clin.Med. **34:**1366-1375, Oct. '49
BLOCK, P.: See SALTER, W. T., jt. auth.
BLOCK, R. J., Biologic studies on value of dietary supplements of milk and milk products, J. Am.Dietet.A. **25:**937-940, Nov. '49

BLOCK, R. J.--Continued
HORWITT, M. K., and BOLLING, D., Comparative protein chemistry; composition of proteins of human teeth and fish scales, J.Dent. Research **28:**518-524, Oct. '49
BLOCKER, T. G., JR., Present status of treatment of severe burns, Texas Rep.Biol.& Med. **7:**484-491, '49
Surgical treatment of elephantiasis of lower extremities, Plast.& Reconstruct.Surg. **4:**407-414, Sept. '49
Reconstructive surgery of congenital and traumatic deformities of face, South.Surgeon **15:**777-781, Oct. '49
See **BLOCKER, V., jt. auth.**
HENDRIX, J. H., JR., HERRMANN, G. C., and HALL, E., Application of technics of reconstructive surgery to certain problems in general surgery, Ann.Surg. **129:**777-783, June '49
BLOCKER, V., and BLOCKER, T. G., JR., Texas City disaster; survey of 3,000 casualties, Am.J.Surg. **78:**756-771, Nov. '49
BLODI, F. C., Amputation neuroma in orbit, Am.J. Ophth. **32:**929-932, July '49
See **REESE, A. B., jt. auth.**
BLÖCH, J., Neue Erkenntnisse in der Pathogenese und der Therapie der Lebererkrankungen, Wien.klin. Wchnschr. **61:**529-531, Aug. 26. '49
BLOEDNER, C. D.: See **HÄNSCH, G., jt. auth.**
BLOMET, J.: See **DESBORDES, J., jt. auth.**
BLOMFIELD, A. M., COOMBS, R. R. A., and HOLE, N. H., Conglutination phenomenon; further experiments on importance of choice of complement when examining antisera for presence of complement-fixing or complement-absorbing antibodies, J.Hyg. **47:**132-141, June '49
BLOMFIELD, J., Famous anaesthetists: Sir Frederic Hewitt, K.C.V.O., M.D., Brit.J.Anaesth. **21:**149-151, Jan. '49
BLOM-IDES, C.: See **POLANO, M. K., jt. auth.**
BLOMQVIST, I., Investigations into colour-form reaction of epileptics, Acta psychiat.et neurol. **24:**149-166, '49
BLONDET, P.: See **MALLET-GUY, P., jt. auth.**
BLONDHEIM, S. H.: See **EISENMENGER, W. J., jt. auth.**
BLONDIN, S.: See **BERTRAND-FONTAINE, T., jt. auth.**
BLONDIN-WALTER, M., Radiographie de la voute métatarsienne antérieure, J. de radiol. et d'électrol. **30:**543-544, '49
Résections parostales métatarso-phalangiennes pour pied en éventail, Semaine d.hôp.Paris **25:**2756-2762, Sept. 6, '49
BLOOD
See also Anemia; Hemoglobin and Hemoglobin Compounds; Infants; Infants, Newborn; Leukemia; Pregnancy, blood in; Surgery, blood in; under diseases, organs and regions; etc.
application of blood and components of blood in therapy of wounds, [M. Allgöwer] Helvet.chir. acta **16:**249-255, Oct. '49
bacteriostatic effect of blood of various animals on tubercle bacilli, [K. Otomo] Tohoku J. Exper.Med. **50:**259-266, June 30, '49
effects of blood serum, of total blood and of its constituents on culture of tubercle bacilli, [R. Bastin] Semaine d. hôp. Paris **25:**2645-2649, Aug. 26, '49
absorption spectrum: See Blood, spectroscopic study; Hemoglobin and Hemoglobin Compounds, spectrum
acetaldehyde, acetaldehydemia and electrocardiographic changes after ingestion of alcohol, [K. Raby] Nord.med. **42:**1691-1693, '49
acetoacetic acid: See Blood, ketone bodies
acetone bodies: See Blood, ketone bodies
acid-base equilibrium: See Acid-Base Equilibrium; Blood, reaction
adenosine, effect of fatal cutaneous burns on adenosine equivalent of blood of rabbits, [H. B. Stoner & H. N. Green] J.Path.& Bact. **61:**114-116, Jan. '49
BLOOD--Continued
agglutination: See Agglutinins and Agglutination, hemagglutination; Blood, groups
albumin: See Blood, proteins
alcohol, blood alcohol content: postmortem uses, [K. M. Bowden & N. E. W. McCallum] M.J. Australia **2:**76-81, July 16, '49
determination by microdiffusion, [L.D. MacLeod] J.Biol.Chem. **181:**323-331, Nov. '49
formation of acetaldehyde in organism in relation to dosage of antabus (tetraethylthiuramdisulphide) and to alcohol-concentration in blood, [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**179-188, '49
quantitative analysis, [E. Schifferli] Praxis **38:**497-498, June 2, '49
alkali reserve: See Blood, reaction
amino acids, absorption of proteins; amino acid pattern in portal blood, [C. E. Dent & J. A. Schilling] Biochem.J. **44:**318-333, '49
amino acid curve according to Bufano in poisoning due to nitrotoluene; experimental study, [O. Cortese & S. di Lauro] Folia med. **32:**225-232, '49
amino acid excretion in man; amino acid levels in plasma and urine of normal men fed diets of varying protein content, [J. B. Kirsner, A. L. Sheffner & W. L. Palmer] J.Clin.Investigation **28:**716-722, July '49
conjugated amino acids in portal plasma of dogs after protein feeding, [H. N. Christensen] Biochem.J. **44:**333-335, '49
effect of impaired hepatic circulation on plasma free amino acids of dogs, [M. H. Svec & S. Freeman] Am.J.Physiol. **159:**357-364, Nov. '49
gasometric determination of α-amino acids by peri-naphthindan-2,3,4-trione hydrate-carbon dioxide method in pure solutions; use in blood, [R. Moubasher & A. Sina] J.Biol.Chem. **180:**681-688, Sept. '49
influence of dextrose on content, [G. van Wieringen & S. E. de Jongh] Acta brev.Neerland. **17:**29-30, '49
mechanism of nitrogen storage; effects of anterior pituitary growth hormone preparations on plasma glutamine, total free amino acids and excretion of urinary ammonia, [P. D. Bartlett, O. H. Gaebler & A. Harmon] J.Biol. Chem. **180:**1021-1026, Oct. '49
partition chromatography of free amino acids of plasma, [P. Boulanger & G. Biserte] Bull.Soc. chim.biol. **31:**696-700, '49
variations in normal and Brucella-immune rabbit serum as determined by paper-partition chromatography, [W. G. Jones, A. L. Pollard & D. F. Holtman] J.Bact. **58:**307-311, Sept. '49
aminosalicylic acid: See Blood, salicyl compounds
amylase, alcohol and pancreatitis: serum amylase determinations in normal individuals following ingestion of alcohol, [J. Myhre & S. Nesbitt] J.Lab.& Clin.Med. **34:**844-845, June '49
effect of oral administration of glucose upon concentration of serum amylase in normal adult human subjects, [N. P. Goldstein, B. W. Smith, J.H.Epstein & J.H.Roe] Am.J.Physiol. **159:**29-32, Oct. '49
method for determining α-amylase activity, [E. P. Zinker & F. J. Reithel] J.Lab.& Clin.Med. **34:**1312-1314, Sept. '49
response of serum amylase and lipase to pancreatic stimulation as test of pancreatic function; mecholyl-secretin and morphine-secretin tests, [J. Myhre, S. Nesbitt & J. T. Hurly] Gastroenterology **13:**127-134, Aug. '49
analysis: See Blood, examination
anticholinesterase: See Blood, cholinesterase
antiprotease: See Blood, enzymes
antitryptase: See Blood, tryptase
arsenic, method of volumetric determination of arsenic in organic fluids, [L. Ricciardi & S. Romano] Gior.ital.dermat.e sif. **90:**263-272, July-Aug. '49
ascorbic acid: See Ascorbic Acid
aureomycin, method for determination, [S. S. Schneierson & B. Toharsky] J.Bact. **57:**483-487, May '49

BLOOD--Continued
bacteria: See Bacteremia
bactericidal properties, action of ascorbic acid absorbed by intravenous route on bactericidal properties of serum for tubercle bacilli, [P. Pichat & B. Minjat] Compt.rend.Soc.de biol. **143**:509-510, '49
against gram-positive and gram-negative germs during and following streptomycin therapy; 25 cases, [D. Bastagli] Friuli med. **4**:439-454, July-Aug. '49
effects of p-aminobenzoic acid on bactericidal potency of blood, [P. de Vita & M. Ramunni] Riv. Ist. sieroterap. ital. (sez. I) **24**:168-175, July-Sept. '49
for Bacillus melitense and Eberth's bacillus in various diseases, [L. Manguso] Acta med. ital. **4**:143-146, June '49
general technic for measuring antibacterial properties of serums by determination of their absolute bactericidal index, [J.Fricker] Compt. rend. Acad. sc. **229**:1029-1031, Nov. 14, '49
gonococcicidal activity of human serum, [O. Nørgaard] Acta dermat.-venereol. **29**:421-442, '49
barbital, blood level of sodium 1-methyl butyl barbituric acid and duration of anesthesia in rabbits, [L. R. Goldbaum & J. A. Schack] Proc.Soc.Exper.Biol.& Med. **72**:96-98, Oct. '49
clinical study of barbiturates; demonstration in blood in barbiturate intoxication, [I.Helldorff, C. M. Ideström & G. von Reis] Nord.med. **42**:1795-1800, '49
modified ultraviolet spectrophotometric method for quantitative determination of barbiturates, [T. C. Gould & C. H. Hine] J.Lab.& Clin.Med. **34**:1462-1470, Oct. '49
bicarbonates: See Blood, carbon dioxide
bile: See Blood, bile pigments; Blood, bilirubin
bile pigments: See also Blood, bilirubin
biliverdin of blood serum in rabbits with experimental hepatic lesion, [A. Martín, J. A. Herrero & L. A. Lichtenstein] Rev.Soc.argent. de biol. **25**:40-48, May-June '49
bilirubin: See also Jaundice; Liver, function tests
[E. Delgado Febres] An.Fac.med.,Lima **32**:28-95, '49
albumin-bilirubin combination, [G. Barac & J. M. Gernay] Bull.Soc.chim.biol. **31**:128-133, '49
bilirubinemia; association of bilirubin fractions and plasma protein, [A. Gambigliani Zoccoli & C. Franzini] Riforma med. **63**:553-556, June 18, '49
clinical determination, [J. B. Zabel] Nederl. tijdschr.v.geneesk. **93**:3172-3177, Sept. 10, '49
hyperbilirubinemic effect of sodium nicotinate, [M. Stefanini] J.Lab.& Clin.Med. **34**:1039-1048, Aug. '49
level following hepatectomy during parabiosis, [A. Costa, L. Smorlesi & H. von Elzenbaum] Arch. "de Vecchi" anat.pat. **11**:983-1006, '48
modification of color curve of diazo compound in icteric serum during diazo reaction, [E. Pagliardi & F. Penati] Minerva med. **1**:731-734, May 26, '49
nomograph for rapid calculation of icterus index when determined by colorimeter, [R. J. Hosley] Am.J.Clin.Path. **19**:884-885, Sept. '49
oxidoreactions, [E. Chabrol, M. Böszörményi & P. Fallot] Semaine d. hôp. Paris **25**:3437-3445, Nov. 10, '49
study of normal bilirubinemia in adults in relation to age and sex in evaluation of bilirubin level in various diseases, [A. Cioffari & V. Gallo] Arch. per le sc. med. **87**:350-363, March '49
biliverdin: See Blood, bile pigments
bromide and bromine, variations of bromine content following electroshock, [C. I. Urechia, I. Cosmulescu & D. Micou] Confinia neurol. **9**:392-395, '49

BLOOD--Continued
calcium: See also Blood, chemistry
behavior following short wave therapy of osteomyelitis, [G. Fiorani-Gallotta] Arch.ortop. **62**:132-140, April-June '49
cholesterol, calcium and sugar levels of leprosy patients in French East Africa, [J. Lancepleine] Méd.trop. **9**:502-518, July-Aug. '49
conjunctival and corneal calcification in hypercalcemia; roentgenologic findings, [F. G. Fleischner & S. R. Shalek] New England J. Med. **241**:863-865, Dec. 1, '49
differentiation of changes in Q-T interval in hypocalcemia and hypopotassemia, [A. C. Ernstene & W. L. Proudfit] Am.Heart J. **38**:260-272, Aug. '49
electrocardiogram in hypercalcemia, [O. Ljung] Nord.med. **42**:1364-1368, '49
electrocardiogram in hypocalcemia and hypothyreosis, [O. Ljung] Acta endocrinol. **2**:324-334, '49
hypocalcemia in infancy, [H. C. Chao] Chinese M.J. **67**:229-232, April '49
hypocalcemia in neonatal period; clinical study, [K. Dodd & S. Rapoport] Am.J.Dis.Child. **78**:537-560, Oct. '49
hypocalcemia test applied to unstable children, [D. J. Duché] Semaine d.hôp.Paris **25**:2573-2578, Aug. 18, '49
inotropic synergism of cardiac glucosides with calcium acting on frog's heart in human serum, [W. T. Salter, L. J. Sciarini & B. Rubin] J. Pharmacol. & Exper. Therap. **97**:314-321, Nov. '49
microdetermination in serum, [H. Schaefer] Med.Klin. **44**:767-769, June 17, '49
plasma calcium fractions after electric convulsion treatment, [K. Salomon & B. W. Gabrio] Arch.Neurol.& Psychiat. **62**:99-104, July '49
relation between hypoprothrombinemia and calciothromboplastinic factors, [P. de Nicola & P. Rosti] Arch.per le sc.med. **88**:104-117, July '49
relation between parathyroid and vitamin K; modifications in calcemia and phosphoremia following administration of high doses of 2-methyl-1,4-naphthohydroquinone, [L. Pugliesi] Endocrinol.e sc.costit. **19**:114-122, '48
secretion of intestinal juice during hypercalcemia, [H. R. Murdock, Jr. & E. S. Nasset] Am.J.Physiol. **158**:129-134, July '49
value of calcium and phosphorus in normal infant, [O. Pérez Cerda] Rev.chilena de pediat. **20**:181-185, May '49
variations of serum calcium and of inorganic, hematic phosphorus after shock doses of vitamin D3 in various cases of pulmonary tuberculosis in children, [F. Ragazzini] Riv. clin.pediat. **47**:156-176, Feb. '49
carbon dioxide: See also Blood, gases
effect of aluminum hydroxide gel and calcium lactate on serum bicarbonate, [H. L. Barnett & others] Proc. Soc. Exper. Biol. & Med. **71**:562-564, Aug. '49
carbon monoxide, carbon monoxide-hemoglobin levels of workers employed in airplane engine repair shops, [H. I. Chinn] J.Indust.Hyg. & Toxicol. **31**:258-260, Sept. '49
determination of blood volume by carbon monoxide and dye (T-1824, Evans blue) methods in rabbits, [F. C. Courtice & R. W. Gunton] J.Physiol. **108**:405-417, June 15, '49
elimination of carbon monoxide from blood of acutely poisoned dogs, [H. Schwerma, W. Wolman, A. E. Sidwell, Jr. & A. C. Ivy] J.Appl. Physiol. **1**:350-363, Nov. '48
of pneumoconiosis patients, [Cavigneaux, Charles, Fuchs & S. Tara] Arch.d.mal.profess. **10**:509-510, '49
carbonic anhydrase: See Blood, enzymes
carotene, effect of oral administration of vitamin A on plasma levels of vitamin A and carotene in aged males, [M. J. Yiengst & N. W. Shock] J.Gerontol. **4**:205-211, July '49
serum carotene in man, [D. Adlersberg & others] Am.J.Digest.Dis. **16**:333-337, Sept. '49

BLOOD--Continued
catalase, catalase activity of blood in relation to basal metabolism and alkali reserve following operations, [U. Bracci & L. Lorenzini] Boll.Soc.ital.biol.sper. **25:**173-176, March '49
formation of choleglobin and role of catalase in erythrocyte, [E. C. Foulkes & R. Lemberg] Proc.Roy.Soc.,London,s.B **136:**435-448, Oct. 19, '49
modifications of catalase activity of blood and of various tissues in guinea pigs treated with diphtheria, staphylococcic and tetanus toxins, [M. U. Dianzani] Riv.Ist.sieroterap.ital. (sez. I) **24:**176-189, July-Sept. '49
cells: See also Blood, platelets; Erythrocytes; Leukocytes
cytologic balance in children, [M. Crisalli & L. Buffoni] Minerva pediat. **1:**201-203, May '49
differentiation of cytoplasm of megakaryocytes by means of phase contrast microscopy, [M. Bessis] Compt.rend.Soc.de biol. **143:**622-624, '49
phase contrast microscopy in hematology, [R. Feissly & H. Lüdin] Rev.d'hémat. **4:**481-501, '49
precursors and reactive and hyperplastic processes of blood cells, [D. Bakalos] Acta med. Scandinav. **135:**99-119, '49
review of recommended nomenclature for cells of blood and blood-forming organs, [M. E. Hughes] Am.J.M.Technol. **15:**264-272, Sept. '49
study of blood cells by means of phase contrast microscopy and shadow casting method, with special regard to megakaryocytes, [M. Bessis] Rev.d'hémat. **4:**294-349, '49
use of electron microscopy in hematology, [M. Bessis] Presse méd. [**57**]:954-956, Oct. 21-22, '49
chemistry, antidiuretics in plasma of patients with diseases of liver, [C. Malaguzzi Valeri, M. Zacco & T. Putignano] Riforma med. **63:**529-531, June 11, '49
biochemical hematic modifications following surgery conducted under thiopental (barbital derivative) anesthesia, [F. Bianchi & C. Forattini] Gior.ital.anestesiol. **15:**11-19, Jan.-March '49
biologic-chemical changes in blood produced by ultrasounds; preliminary report, [W. Specht, K.Rühlicke & S.Haggenmiller] Grenzgeb.Med. **2:**391-393, Sept. '49
brain and plasma cations and experimental seizures in normal and desoxycorticosterone(adrenal preparation)-treated rats, [D. M. Woodbury & V. D. Davenport] Am.J.Physiol. **157:**234-240, May '49
chemical measurements in relation to physical evidence of malnutrition, [G. A. Goldsmith] Federation Proc. **8:**553-567, June '49
constituents of normal blood in central India people; serum calcium and serum phosphorus, [R. J. Lokre] Indian M.Gaz. **84:**98-99, March '49
determination of adrenergic and cholinergic substances in man, [M. J. Musser & E. A. Grimm] J.Clin.Investigation **28:**653-660, July '49
dextrose, lactic acid and pyruvic acid in blood at sea level and at high altitudes, [C. Monge Cassinelli] An. Fac. med., Lima **32:**1-28, '49
diagnostic significance of electrolyte disturbances, [J. P. Peters] Bull.New York Acad. Med. **25:**749-763, Dec. '49
differences in concentration of sugar, lactic acid and potassium in arterial and venous blood during rest, exhausting exercise and subsequent repose, [N. Hamar & A. G. B. Kovách] Arch.biol.hung. **18:**398-406, '48
disappearance of glucose from incubated blood containing added electrolytes, [T. S. Danowski] Yale J.Biol.& Med. **22:**23-30, Oct. '49
disturbances in electrolyte metabolism of patients with nephrotic syndrome, [I. McQuarrie & M. R. Ziegler] Postgrad.Med. **6:**281-291, Oct. '49

BLOOD, chemistry--Continued
effect of ammonium chloride on serum sodium/chloride ratio in foreign serum arteritis in rabbits, [C. R. McLean & R. H. More] Proc. Soc.Exper.Biol.& Med. **71:**684-687, Aug. '49
effect of infusion and decoction of olive leaves (Olea europea) on various physical constants of blood (viscosity and superficial tension), and on various products of metabolism (uric acid, chlorides, sodium, potassium and cholesterol), [G. Capretti & E. Bonaconza] Gior. di clin.med. **30:**630-642, Aug. '49
effect of puncture of fourth ventricle in rabbit, [A. Bonot & C. Kayser] Compt.rend.Soc.de biol. **143:**861-863, '49
effect of trauma on man, [H. N. Green, H. B. Stoner, H. J. Whiteley & D. Eglin] Clin.Sc. **8:**65-87, July '49
electrophoretic, nitrogen, lipid and enzyme studies of plasma and plasma fractions in cancer, [G. H. L. Dillard, H. R. Pearsall & A. Chanutin] Cancer Research **9:**661-664, Nov. '49
hematologic and hemochemical study during biotin deficiencies, [S. Cimino & O. Leonardi] Boll.Soc.ital.biol.sper. **25:**189-190, March '49
influence of normal and luetic serum on precipitation of coupled colloidal dyes with opposite electric charges, [P. Pinetti] Rassegna med.sarda **51:**61-81, March-April '49
massive doses of vitamin D2 in human adults; effects on chemistry, [M. Lévy, M. Sapir & S. Mignon] Bull.Soc.chim.biol. **31:**300-321, '49
mineral ions and hemophilia, [M. Guillot & A. Fiehrer] Bull.Soc.chim.biol. **31:**440-442, '49
nicotinic acid and blood calcium and potassium in normal pregnancy and toxemia of pregnancy, [G. P. Balassi] Ginecologia **15:**95-112, March '49
of schizophrenic patients before, during and after insulin shock therapy; preliminary studies, [S. P. Gottfried & H. H. Willner] Arch. Neurol. & Psychiat. **62:**809-817, Dec. '49
proteolytic enzyme inhibitors of human serum in health and disease, [P. M. West & J. Hilliard] Proc.Soc.Exper.Biol.& Med. **71:**169-172, June '49
rapid measurement of serum total base and estimation of serum sodium; improved conductivity assembly, [F. W. Sunderman] Am.J. Clin.Path. **19:**659-664, July '49
variations of blood electrolytes of sinus of coronary vein and of auricle during excitation of cardiac nerves and fibrillation; experimental study, [V. H. Cicardo & A. D. Marenzi] Semana méd. **2:**765-769, Oct. 27, '49
variations of sodium, potassium and magnesium during diabetes mellitus and during diabetic acidosis, [R. Boulin, P. Uhry, F. Nepveux & Canivet] Presse méd. **57:**1025-1026, Nov. 5, '49
water and electrolyte distribution in blood and tissues in normal dogs following hypotonic saline injections, [L. Eichelberger & M. Roma] Am.J.Physiol. **159:**57-66, Oct. '49
chlorides: See also Blood, chemistry
behavior in serum of children following streptomycin injections, [L. Nassi & B. Zampogna] Boll.Soc.ital.biol.sper. **25:**101-103, Jan.-Feb. '49
chloride analysis in biologic fluids; mercurimetric procedure of Schales and Schales, [R. Askevold & O. J. Malm] Scandinav.J.Clin.& Lab.Invest. **1:**174-176, '49
chloruremia in 24 hours; relation to constitutional morphologic type; comparative study of longilineal and brachitypical types, [R. Pansini] Arch.pat.e clin.med. **27:**65-73, '49
chloruremia in 24 hours; relation to constitutional morphologic type; study of mixed types, [R. Pansini] Arch.pat.e clin.med. **27:**104-114, '49
microdetermination, [C. Brun] Nord.med. **42:**1774-1775, '49

BLOOD, chlorides--Continued
polarographic micromethod for determination, [W. J. Zimmerman & W. M. Layton, Jr.] J. Biol.Chem. **181**:141-147, Nov. '49
recurrent vomiting with hypochloremia in mesenterium ileocolicum commune, [A. Bauerfeind] Kinderärztl.Praxis **17**:1-8, Jan.-Feb. '49

cholesterase: See Blood, enzymes

cholesterol: See also Blood, chemistry; Blood, fats and lipoids
behavior of serum cholesterol and phosphatides of persons with normal metabolism and liver function following intravenous administration of choline, [H. Seckfort] Klin.Wchnschr. **27**:589-591, Sept. 15, '49
changes in serum cholesterol and cholesterol esters in alloxan diabetic rabbits, [L. Swell, N. P. Goldstein & C. R. Treadwell] Endocrinology **45**:57-63, July '49
cholesterol and coronary artery disease, [F. M. Geier] Permanente Found.M.Bull. **7**:49-54, July '49
cholesterol, calcium and sugar levels of blood of leprosy patients in French East Africa, [J. Lancepleine] Méd.trop. **9**:502-518, July-Aug. '49
clinical studies with dried, powdered eggplant in therapy of cholesteremia, [P. de Filippi] Gior.di clin.med. **30**:483-486, June '49
delipidation by means of ether at very low temperature; breaking up of cholesterol protein combination of serum; resistance of phosphated combination; influence of delipidation on albumin/globulin ratio, [J. L. Delsal] Bull. Soc.chim.biol. **31**:122-125, '49
determination of free and total cholesterol by direct chloroform extraction, [G. R. Kingsley & R. R. Schaffert] J.Biol.Chem. **180**:315-328, Aug. '49
effect of feeding dried egg plant (Solanum melonga L.) on plasma cholesterol, [C. F. Wilkinson, Jr., R. S. Jackson & W. C. Vogel] Proc.Soc.Exper.Biol. & Med. **71**:656-658, Aug. '49
effect of incubation on cholesterol partition in human serum, [K.B.Turner & V.Pratt] Proc. Soc.Exper.Biol.& Med. **71**:633-637, Aug. '49
essential familial hypercholesteremia; relationship of diet and blood cholesterol level, [A. Reimer, E. Blecha & C. F. Wilkinson, Jr.] J.Am.Dietet.A. **25**:842-844, Oct. '49
evaluation of clinical methods in gastrointestinal disease; cholesterol determinations in peptic ulcer, [A. A. Goldbloom, A. Lieberson & J. L. Stamm] Am.J.Digest.Dis. **16**:313-315, Sept. '49
extractibility of plasma cholesterol in presence of various drugs, [R. Charonnat, Mme. S. Charonnat & Mme. P. Giono] Bull.Soc.chim. biol. **31**:452-457, '49
genetics of atherosclerosis; studies of families with xanthoma and unselected patients with coronary artery disease under age of 50 years, [D. Adlersberg, A. D. Parets & E. P. Boas] J.A.M.A. **141**:248-254, Sept. 24, '49
improved apparatus for microdetermination, [E. M. Abrahamson] Am.J.Clin.Path. **19**:1076-1082, Nov. '49
in coronary artery disease, [M. F. Collen] Permanente Found.M.Bull. **7**:55-59, July '49
isolated plasmocytoma with hypercholesteremia, [L. Anda] Nord.med. **41**:1139-1141, '49
ketone bodies and cholesterol in patients with hypertension, [E. I. Tsukershteyn & M. N. Egorova] Klin.med. (no. 3) **27**:62-68, '49
plasma concentrations following ingestion of 5 grams of cholesterol in patients with coronary artery disease, [M. F. Collen, D. de Kruif & F. Geier] Permanente Found.M.Bull. **7**:60-66, July '49
role of thyrostimulating pituitary factor in palpebral and cutaneous edema due to hypercholesteremia during thiouracil (thiourea derivative) therapy of hyperthyroidism, [J. Mahaux] Acta clin.belg. **4**:111-145, March-April '49

BLOOD, cholesterol--Continued
significance of variations in human serum, [L. M. Morrison, W. T. Gonzales & L. Hall] J.Lab. & Clin.Med. **34**:1473-1479, Nov. '49

choline, fluctuations of serum choline in women, [J. U. Schlegel] Am.J.Physiol. **158**:345-350, Sept. '49

cholinesterase, antagonism of pitocinase and cholinesterase in regulation of uterine muscle function, [M. Vojta] Časop.lék.česk. **88**:1141-1148, Sept. 30, '49
behavior and potency of serum cholinesterase during menstrual cycle, [L. Nobili] Riv.ital. di ginec. **32**:323-333, Sept.-Oct. '49
cholinesterase potency of serum in physiologic pregnancy, [L. Nobili] Riv.ital.di ginec. **32**: 259-284, July-Aug. '49
critical evaluation and technic of determination, [H. Schaefer & E. Maier] Biochem.Ztschr. **319**:420-438, '49
death due to parathion, anticholinesterase insecticide, [D. Grob, W. L. Garlick, G. G. Merrill & H. C. Freimuth] Ann.Int.Med. **31**: 899-904, Nov. '49
effect of cholinesterase inhibitors on toxicity of procaine in mice, [A. C. Conway, K. S. Ting & J. M. Coon] J.Pharmacol.& Exper.Therap. **96**:472-476, Aug. (pt. 1) '49
effect of hyperthyroidism and treatment with thiouracil (thiourea derivative) on cholinesterase level, [C. & J. Ambrus] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2**:464-471, '48-'49
effect of vitamin B6 administered intravenously on serum cholinesterase in children, [P. de Caprio & M. Saggese] Pediatria **57**:199-203, March-April '49
effects of estrogens on carbohydrate metabolism; blood sugar level and plasma cholinesterase in rabbits following administration of estrogens with or without dextrose, [T. Baglioni & M. Chirico] Folia endocrinol. **2**:291-300, Aug. '49
effects of parenteral administration of high doses of synthetic estrogens on serum cholinesterase, [S. di Bella] Arch.per le sc.med. **88**:174-185, Aug. '49
electrometric method for determination of red blood cell and plasma cholinesterase activity, [H. O. Michel] J.Lab.& Clin.Med. **34**:1564-1568, Nov. '49
erythrocyte age and cholinesterase activity, [J. A. Pritchard] Am.J.Physiol. **158**:72-76, July '49
in diseases of liver, [B. S. Shklyar & I. Y. Voloshina] Klin.med. (no. 2) **27**:52-57, '49
inhibition of cholinesterase activity of human blood plasma by neutral phosphate esters; studies with hexa-1-C^{14}-ethyl tetrapolyphosphate, [R. W. Brauer & R. L. Pessotti] Science **110**:395-396, Oct. 14, '49
level of plasma pseudo-cholinesterase in hypophysectomized and hypophysectomized thyroxine-treated rats, [R. D. Hawkins & M. Nishikawara] Endocrinology **45**:108-109, July '49
plasma neostigmine levels and cholinesterase inhibition in dogs and myasthenic patients, [A. Goldstein & others] J.Pharmacol.& Exper.Therap. **96**:56-85, May '49
potency of serum cholinesterase in gravidic nephropathies, [L. Nobili] Riv.ital.di ginec. **32**:303-322, Sept.-Oct. '49
serum cholinesterase and anemia, [A. Morelli & G. di Chiro] Riforma med. **63**:409-412, May 7, '49
serum cholinesterase in gynecology and in normal and pathologic pregnancy, [M. Pagliari] Ginecologia **15**:203-222, May '49
serum cholinesterase in hyperthyroidism, [L. Gitman, I. J. Greenblatt & N. Mitchell] Proc. Soc. Exper. Biol.& Med. **71**:179-180, June '49
serum cholinesterase in stages of prepubescent development, [I. Siliotti] Riv.d'ostet.e ginec. prat. **31**:312-314, July '49

BLOOD, cholinesterase--Continued
serum cholinesterase variations due to electric shock treatment in patients with mental diseases, [M. Lippi & A. Mulargia] Rassegna med.sarda **50**:524-543, Nov.-Dec. '48
structure of acetylcholine-splitting esterase of horse serum, [O. Kraupp] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:179-186, '48-'49
studies on permeability of erythrocytes; relationship between cholinesterase activity and permeability of dog erythrocytes, [M. E. Greig & W. C. Holland] Arch.Biochem. **23**: 370-384, Oct. '49
study of cholesterin of normal and pathologic human skin; behavior of complex enzymatic cholesterin regulation of blood and of skin in psoriasis, [F. Ottolenghi Lodigiani] Gior. ital. dermat. e sif. **89**:1020-1026, Nov.-Dec. '48

circulation: See also Arteries; Capillaries; Cardiovascular Diseases; Cardiovascular System; Heart, function tests; Heart, physiology; Lungs, blood supply; Plethysmography; Skin, blood supply; Vasomotor System; Veins; etc.
action of adrenalin (epinephrine) on human circulation, [H. J. C. Swan] St. Thomas's Hosp. Gaz. **47**:95-99, June '49
action of tetraethylammonium chloride on peripheral circulation of rat, [A. T. Knoppers] Acta brev.Neerland. **17**: 22-23, '49
arterial orthostatic anemia; clinical forms and electrocardiographic changes, [B. Sjögren] Acta med.Scandinav. **133**: 45-54, '49
circulation of blood and lymph in frostbite; influence of therapeutic cold and warmth; experimental study, [L. Rosenfeld, J. L. Langohr, C. R. Owen & O. Cope] Arch.Surg. **59**: 1045-1055, Nov. '49
comparative effect of intravenous glucose and adrenalin (epinephrine) on blood flow, oxygen utilization and glucose retention by hind leg tissues of anesthetized cats, [F. R. Griffith, Jr., C. D. Cole & D. B. Thomas] Am.J.Physiol. **157**:205-215, May '49
determination of velocity in children by means of tsititon (cytisine preparation), [N. M. Smirnov] Pediatriya, no. 3, pp. 58-59, '49
development of turbulence in flowing blood, [N. A. Coulter, Jr. & J. R. Pappenheimer] Am.J. Physiol. **159**:401-408, Nov. '49
dynamics of circulation in infantile malnutrition, [E. Kerpel-Fronius & F. Varga] Pediatrics **4**:301-308, Sept. '49
effect of head-down position on circulation in hypotensive states, [A. J. P. Graham & D. M. Douglas] Lancet **2**: 941-944, Nov. 19, '49
effect of nor-adrenaline (nor-epinephrine) on human circulation, [H. J. C. Swan] Lancet **2**: 508-510, Sept. 17, '49
effect of therapeutic cold on circulation of blood and lymph in thermal burns; experimental study, [J. L. Langohr, L. Rosenfeld, C. R. Owen & O. Cope] Arch.Surg. **59**: 1031-1044, Nov. '49
effects of graded pressures on tail of mouse, [A. L. Lehmann & R. M. Reinecke] Am.J.Physiol. **158**:113-118, July '49
following injection of oily contrast medium of same thickness as blood, [C. Timm] Fortschr. Geb.Röntgenstrahlen **71**:837-841, Sept. '49
Harvey's and Cesalpino's role in history of medicine, [S. Peller] Bull.Hist.Med. **23**:213-235, May-June '49
hemodynamic studies during encephalography of children, [O. Bayer & J. Ströder] Deutsche med.Wchnschr. **74**:824-825, June 30, '49
hemodynamics of acute nephritis, [U. Frey & F. Reubi] Helvet.med.acta **16**: 294-296, Sept. '49
influence of atropine on effects of mecholyl ion transfer on peripheral circulation in man, [J. W. Gersten, K. G. Wakim, G. M. Martin & F. H. Krusen] Arch.Phys.Med. **30**:501-511, Aug. '49
influence of moods on blood pressure and peripheral circulation; clinical studies, [E. Ostwald] Med.Klin. **44**:861-864, July 8, '49

BLOOD, circulation--Continued
intravascular agglutination (sludged blood), vascular stasis and sedimentation rate of blood in trauma, [W. G. Bigelow, R. O. Heimbecker & R. C. Harrison] Arch.Surg. **59**:667-690, Sept. '49
kinetic energy of blood, [R. Verdú] Prensa méd. argent. **36**:1172-1173, June 24, '49
maternal circulation in normal pregnancy, [A. J. Palmer & A. H. C. Walker] J.Obst.& Gynaec. Brit.Emp. **56**:537-547, Aug. '49
measurement of regional circulation by local clearance of radioactive sodium, [S. S. Kety] Am.Heart J. **38**:321-328, Sept. '49
new method of studying pulmonary and circulatory function in pneumoconiosis; results, [P. Pelnar] Arch.d.mal.profess. **10**:436-447, '49
oxygen transport, circulation and respiration in healthy subjects at simulated altitudes of 16,000-18,000 feet, [I. Starr & M. McMichael] J.Appl.Physiol. **1**:430-440, Dec. '48
pathogenesis and prophylaxis of thrombosis, with special consideration of peripheral circulation, [W. Weidenmann] Zentralbl.Chir. **73**: 566-573, '48
peripheral circulation and epinephrine sensitization following sympathectomy, [R. Deterling, Jr., & H. E. Essex] Am.Heart J. **38**: 248-259, Aug. '49
peripheral regulation, with special consideration of renal circulation, [K. Farkas & G. Szász] Arch.path.Anat. **317**:342-346, '49
physiologic study of circulation in isolated interventricular communication (Roger's disease), [R. Charlier] Rev.belge path.et méd. expér. **19**:175-186, March '49
radioactive sodium in study of peripheral circulation, [O. Eichler, F. Linder & K. Schmeiser] Klin.Wchnschr. **27**:480-481, July 15, '49
reactions of peripheral circulation to external heat, [J. Grayson] J.Physiol. **109**:53-63, Aug. 1, '49
recognition and management of cardiac and circulatory emergencies during anesthesia, [S. R. Masiello & A. A. Lombardi] New York State J.Med. **49**:1557-1561, July 1, '49
role of autonomic nerves in control of mechanism of circulation in systemic blood vessels of frog, [P. K. Roy & J. C. Gupta] Ann.Biochem. & Exper.Med. **9**:41-48, Jan.-Feb. '49
role of pressure and chemoreceptors in regulation of respiration and circulation, [C. Heymans] Arch.urug.med. **34**: 407-411, April '49
significance of activity for life, [L. Brull] Rev. méd.Suisse Rom. **69**:558-566, Sept. 25, '49
significance of orthostatic circulation test (Schellong) for diagnosis and therapy of closed brain injuries, [W. Tönnis, F. Loew & H. Bormann] Klin.Wchnschr. **27**:390-394, June 15, '49
so-called rheocardiography, [A. A. Kedrov & T. Y. Liberman] Klin.med. (no. 3) **27**:40-46, '49
studies on peripheral circulatory changes during electroshock by means of continuous photoelectric registration, [W. Auerswald & H. Bornschein] Wien.Ztschr.Nervenh. **2**:259-269, '49
supportive therapy during anesthesia and operation, [T. H. Seldon] J.A.M.A. **141**:1279-1284, Dec. 31, '49
timing of certain circulatory events in man, [W. Schlapp & A. G. Walker] J.Physiol. **108**:458-466, June 15, '49
variations of cutaneous tissue reactions to roentgen ray stimulation; skin reaction to roentgen rays following venous stasis and arterial ischemia in relation to phenomena of peripheral vasoregulation, [M. Matteini & M. Paoletti] Riv.clin.med. (supp. 1, Margin. dermatol.) **49**:94-122, '49
works of Pavlov on circulation and study of pathogenesis of hypertension, [P. K. Anokhin] Klin.med. (no. 9) **27**:24-29, '49

citrates, response of citric acid levels of normal adults and children to intramuscular injection of epinephrine, [J. B. Pincus, S. Natelson & J. K. Lugovoy] J.Clin.Investigation **28**:741-745, July '49

BLOOD--Continued
coagulation: See also Agglutinins and Agglutination, hemagglutination; Blood, fibrin; Blood, fibrinogen; Blood, platelets; Blood, prothrombin
action of digitalis on coagulability, [M. Sposito, O. Giannico & V. Masini] Clin.nuova **8:**321-326, April 15, '49
action of venom of Bothrops atrox on fibrinogen, [B. Janszky] Science **110:**307, Sept. 23, '49
action on hemophilic plasma of co-factor of thromboplastin existing in normal plasma, [R. Feissly] Schweiz.med.Wchnschr. **79:**829-830, Sept. 10, '49
anticoagulant action of sulfonamides; role of thiol groups, [G. Tudoranu, P. Toporas & C. Pavelescu] Sang. **20:**427-429, '49
anticoagulant medication; preliminary study for use in myocardial infarction, [S. Zajarfas & L. Méndez] Arch.Inst.cardiol.México **19:** 365-372, June 30, '49
anticoagulant therapy, [C. H. Jaimet] Canad.M. A.J. **61:**10-13, July '49
anticoagulant therapy and cardiovascular disease; panel discussion, [E. S. Nichol, O.P.J. Falk, G. R. Meneely & E. Hull] South. M. J. **42:**943-950, Nov. '49
anticoagulants, [F. C. MacIntosh] J.Pharm.& Pharmacol. **1:**353-367, June '49
aureomycin and coagulation, [D. I. Macht & R. Farkas] Science **110:**305-306, Sept. 23, '49
behavior in epilepsy, [G. & W. Weinland] Deutsche Ztschr.Nervenh. **161:**8-16, '49
biochemistry and clinical aspects, [L. Corona] Sangre **1:**41-68, Jan.-April '49
changes in coagulability after radiation therapy; results of studies using modified Waugh-Ruddick test for increased coagulability, [S. B. Silverman] Am.J.Roentgenol. **62:**541-546, Oct. '49
clotting mechanism and bleeding diseases, [M. Victor] Manitoba M.Rev. **29:**353-358, July '49
clotting mechanism in menstruation and menorrhagia, [R. M. Elghammer & others] Surg., Gynec.& Obst. **89:**764-766, Dec. '49
coagulant effect of poison of Bothrops jararaca; clinicoexperimental study, [C. Mauro] Gior. ital.chir. **5:**488-502, Aug. '49
coagulation defect in thrombocytopenic purpura, [T. L. Carr & W. M. Fowler] J.Lab.& Clin. Med. **34:**1227-1237, Sept. '49
coagulation defect in thrombocytopenic purpura, [A. J. Quick, J. N. Shanberge & M. Stefanini] J.Lab.& Clin.Med. **34:**761-767, June '49
coagulation time during labor, [J. L. Clerc & K. Böhler] Schweiz.med.Wchnschr. **79:**733-735, Aug. 13, '49
coagulation time in silicone tubes, [H. Margulies & N. W. Barker] Am.J.M.Sc. **218:**42-51, July '49
coagulation time in silicone tubes in patients receiving dicumarol, [H. Margulies & N. W. Barker] Am.J.M.Sc. **218:** 52-57, July '49
coagulation time of oxalated plasma on recalcification; standardization of technic and comparative study of blood coagulation time, [L. Sánchez Medal, C. Hernández Esquivel & E. Chávez] Rev. invest. clín. **1:**317-334, Oct. '49
co-thromboplastin assay; means of study of abnormalities of blood coagulation, [F. D. Mann] Am. J. Clin. Path. **19:**861-864, Sept. '49
dicumacyl (coumarin derivative); new anticoagulant, [A. L. de Vetten & T. Strengers] Nederl. tijdschr.v.geneesk. **93:** 2791-2797, Aug. 13, '49
dicumarol therapy controlled by stabilized thrombin method for determination of prothrombin, [L. A. Sternberger] Blood **4:**1131-1141, Oct. '49
disorders of coagulation due to endogenous anticoagulants in hyperglobulinemia, [E. Lüscher, A. Labhart & E. Uehlinger] Helvet.med.acta **16:**283-286, Sept. '49

BLOOD, coagulation--Continued
disorders of coagulation due to βγ-globulins; coagulation disturbances produced by endogenous anticoagulants, [E. Lüscher & A. Labhart] Schweiz.med.Wchnschr. **79:**598-604, July 2, '49
effect of gastrointestinal ferments on tissue thrombokinase, [H. Bayerle & R. Marx] Arch. f.exper.Path.u.Pharmakol. **207:**8-13, '49
effect of magnesium on fibrinolysis and thrombolysis; preliminary report, [K. H. Hackethal] Klin.Wchnschr. **27:** 315-316, May 1, '49
effect of oral administration of aminoacetic acid-ascorbic acid-calcium mixture on coagulation time, [E. Hiller & O. Rollwagen] Klin.Wchnschr. **27:** 503-505, Aug. 1, '49
effect of penicillin upon clotting activity in normal human subjects, [R. E. Dolkart & others] J.Pharmacol. & Exper.Therap. **96:**281-284, July '49
effect of procaine hydrochloride and other local anesthetics on coagulation, [G. Capretti & E. Bonaconza] Gior.di clin.med. **30:**155-170, March '49
effect of substances increasing storage capacity of reticuloendothelial system on thrombin inactivation in blood, [M. Gerendás, I. Csefkó & M. D. F. Udvardy] Arch.biol.hung. **18:**205-212, '48
effect of ultrafiltration and carbon dioxide on antithrombin activity of fresh and stored human plasma, [M. Stefanini] Am.J.Clin.Path. **19:**1024-1031, Nov. '49
effect of various anticoagulants on specific gravity of blood and of plasma and on hematocrit, [P. L. McLain, C. H. W. Ruhe & G. J. Pastorius] Blood **4:**863-868, July '49
effect of various enzymes on congelation of blood serum, [W. Kopaczewski] Compt.rend.Acad. sc. **229:**388-389, Aug. 1, '49
effects of intravenous injections of thrombin, [M. Gerendás & A. Csapó] Arch.biol.hung. **18:**181-185, '48
effects of penicillin on coagulation, [O. Reggianini] Boll. Soc. ital. biol. sper. **25:**222-223, March '49
effects of quinidine on hematogenic picture with special regard to coagulation, [L. d'Agostino & M. Ramunni] Arch.per le sc.med. **88:**292-303, Sept. '49
electrolytic resistance of blood clot, [H. H. Henstell] Am.J.Physiol. **158:**367-378, Sept. '49
electrolytic resistance of blood clot; resistance clotting time, onset of clot retraction and clot resistance, [H. H. Henstell] Am.J. Physiol. **158:**379-386, Sept. '49
enzymologic studies on blood of cadavers; fate of blood coagulation components in intravasal blood of human cadavers, [H. Bayerle, R. Marx & H. Selhorst] Arch.path.Anat. **317:**449-460, '49
evaluation of hypercoagulation; Waugh-Ruddick test, [R. R. Reca] Prensa méd.argent. **36:** 2019-2023, Oct. 7, '49
evaluation of in vitro heparin tolerance test for thromboembolic disease, [D. I. Kravchick & L. Sheiman] J.Lab.& Clin.Med. **34:**1222-1226, Sept. '49
factor in serum which accelerates conversion of prothrombin to thrombin; evolution with special reference to influence of conditions which affect coagulation, [B. Alexander, A. de Vries & R. Goldstein] Blood **4:**739-746, June '49
factor in serum which accelerates conversion of prothrombin to thrombin; relationship to coagulation defect of thrombocytopenic blood, [B. Alexander & A. de Vries] Blood **4:** 747-751, June '49
falling sphere method for studying clotting in systems of purified blood components, [W. C. Quinby, Jr., P. F. Wagley & I. W. Sizer] Proc. Soc.Exper.Biol.& Med. **71:**93-96, May '49
familial hemorrhagic diatheses with prolonged bleeding time (pseudohemophilia, thrombopathies), [O. Imerslund] Nord.med. **42:**1191-1196, '49

BLOOD, coagulation--Continued
hemorrhagic syndrome with presence of circulating anticoagulant; electrophoretic and therapeutic study of 2 cases, [A. Tzanck, J. P. Soulier & C. Blatrix] Rev.d'hémat. **4:** 502-518, '49
heparin tolerance in rheumatic fever, [D. G. Abrahams & L. E. Glynn] Clin.Sc. **8:** 171-180, Sept. '49
human fibrin and thrombin prepared in Spain; experimental study of use in neurosurgery, [J. Espín Herrero] Med.clín., Barcelona **11:** 120-125, Aug. '48
in leukemia and polycythemia; value of heparin clotting time and clot retraction rate, [R. L. Rosenthal] J.Lab.& Clin.Med. **34:** 1321-1335, Oct. '49
in myocardial infarct, [R. R. Reca] Prensa méd. argent. **36:** 2078-2082, Oct. 14, '49
in postoperative state in congestive heart failure and in thrombophlebitis, [N. O. Fowler] J.Clin.Investigation **28:** 671-678, July '49
in vitro effect of minimal doses of streptomycin on coagulation time, [G. de Michele & A. Portella] Rassegna internaz.clin.e terap. **29:** 222-223, June 15-30, '49
in vitro release of histamine from blood cells of sensitized rabbits; relationship to coagulation mechanisms, [F. C. McIntire, L. W. Roth & R. K. Richards] Am.J.Physiol. **159:** 332-336, Nov. '49
inactivation of thrombin by blood of different mammals, [M. D. F. Udvardy] Acta physiol. scandinav. **18:** 361-366, '49
influence of fibrinogen concentration upon plasma prothrombin time, [M. Weiner & S. Shapiro] Blood **4:** 977-981, Aug. '49
initiation of coagulation; relationship of platelets to clot-promoting effect of glass surfaces, [R. C. Hartmann, C. L. Conley & J. S. Lalley] Bull.Johns Hopkins Hosp. **85:** 231-244, Sept. '49
intravital coagulation; thrombosis, [K. Apitz] Ergebn.inn.Med.u.Kinderh. **64:** 1081-1159, '45
kinase-heparin antagonism in vitro, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol. hung. **18:** 186-192, '48
lability of coagulation factors in conservation of plasma, [R. Breda] Rassegna di fisiopat. clin.e terap. **21:** 145-154, March '49
measuring retraction of coagulum, [A. Benkő & I. Lichtneckert] Wien.klin.Wchnschr. **61:** 428-429, July 8, '49
mechanism of anticoagulant action of penicillin, [G. Menghini] Gior.di clin.med. **30:** 473-477, June '49
naturally-occurring anticoagulants and accelerator substance in human blood, [F. J. Schilling & A. DeNatale] Am.J.M.Sc. **218:** 70-75, July '49
new perspectives of anticoagulation therapy, [R. de Keyser] Geneesk.gids **27:** 223-229, June 16, '49
new previously unknown clotting factor (V factor), [P. A. Owren & C. Bjerkelund] Scandinav. J.Clin.& Lab.Invest. **1:** 162-163, '49
oxidation of coagulation factors, [L. A. Pálos] Nature, London **164:** 926-927, Nov. 26, '49
parallel effects of magnesium on complementary and coagulative activities of serum, [F. Maltaner & J. O. de Almeida] Blood **4:** 728-733, June '49
phenomenon of coagulation, [A. Winterstein] Riforma med. **63:** 753-759, Aug. 13, '49
platelets as foci in coagulation, [F. D. Mann, M. Hurn & D. R. Mathieson] Am.J.Physiol. **158:** 84-88, July '49
postoperative heparinization in lumbar ganglionectomy, [F. J. Nocito] Día méd. **21:** 1609, July 25, '49
postoperative thrombosis; investigation of proposed test for its prediction, [G. W. V. Greig] Brit.M.J. **2:** 845-847, Oct. 15, '49
protecting effect of heparin on inactivation of thrombin by heat, [L. A. Palos] Proc.Soc. Exper.Biol.& Med. **71:** 471-472, July '49
prothrombin, fibrinogen, proteinemia and viscosimetry in Cushing syndrome; 8 cases, [O. Giannico & E. Zilli] Policlinico (sez.prat.) **56:** 963-965, Aug. 8, '49

BLOOD, coagulation--Continued
quantitative method for measuring staphylococcal anticoagulase, [C. H. Rammelkamp, Jr. & others] Proc.Soc.Exper.Biol.& Med. **72:** 210-213, Oct. '49
recent French contributions to study of anticoagulants, [J. P. Soulier] Ginec.y obst.México **4:** 267-271, July-Aug. '49
relation between parathyroid and serum protein level; variations in rate of intervening factors in coagulation, [J. Malméjac & S. Cruck] Bull. Acad.nat.méd. **133:** 402-405, May 17-24, '49
role of euglobulin, [M. Horányi] Acta med.Scandinav. **135:** 54-59, '49
role of staphylocoagulase in blood coagulation; reaction of staphylocoagulase with coagulase-globulin (CG) to form coagulase-thrombin (CT), [J. B. Miale] Blood **4:** 1039-1048, Sept. '49
sequences in formation of clots from purified bovine fibrinogen and thrombin; study with electron microscope, [K. R. Porter & C. V. Hawn] J.Exper.Med. **90:** 225-231, Sept. '49
speed of consumption of prothrombin and of inactivation of thrombin in human native plasma, [M. Stefanini] Experientia **5:** 330-331, '49
stability of clot in certain diseases of internal organs, [M. F. Golnik & P. G. Martynova] Klin.med. (no. 2) **27:** 91-93, '49
staphylocoagulation in plasmas of various animal species, [E. B. Gerheim & J. H. Ferguson] Proc.Soc.Exper.Biol.& Med. **71:** 258-261, June '49
studies on hemophilia; coagulation defect in hemophilia with particular reference to conversion of prothrombin to thrombin and evolution of prothrombin conversion accelerator, [B. Alexander & A. de Vries] Blood **4:** 752-758, June '49
thromboplastic agent in plasma, [J. Lein] Proc. Soc.Exper.Biol.& Med. **72:** 50-52, Oct. '49
thromboplastin and new toxic property of atrophied muscle, [G. Schapira, O. Leau & J. C. Dreyfus] Compt.rend.Soc.de biol. **143:** 326-328, '49
tissue-respiration-stimulating and thromboplastic activity of bovine lung extracts, [R. W. Dougherty, G. H. Conner & H. Migaki] Am. J.Vet.Research **10:** 327-330, Oct. '49
use of anticoagulants heparin and dicumarol in heart infarction, [J. Govea] Arch.Soc.estud. clín.Habana **42:** 301-306, Sept.-Oct. '49
cocarboxylase: See Blood, enzymes
colloids: See also Blood, osmotic pressure; Blood, proteins
colloidal lability tests in epidemic hepatitis, [M. Ravera] Minerva med. **1:** 744-747, May 26, '49
copper, level in Basedow's disease, [F. Rovello] Arch.per le sc.med. **87:** 440-449, April '49
simple method for determining serum copper, [J. C. Robinson] J.Biol.Chem. **179:** 1103-1109, July '49
count: See also Blood, picture; Blood, platelets; Erythrocytes, count; Leukocytes, count
changes due to physiologic or anatomic section of lumbar sympathetic chain, [J. A. Nogueira] Portugal méd. **33:** 404-409, Sept.-Oct. '49
differential counts on rats during shock induced by tourniquets, [M. P. Wiedeman & C. R. Lewis] Proc. Soc.Exper.Biol.& Med. **71:** 467-471, July '49
hemocytopenic gastrorrhagic splenomegalies; cirrhogenous and phlebectasic splenohepatopathy, [A. Pedro-Pons] Med.clín., Barcelona **12:** 88-105, Feb. '49
in diagnosis of appendicitis, [N. de C. Barbosa] Rev.brasil.med. **6:** 272-276, April '49
of adult albino rat, [D. G. Cameron & G. M. Watson] Blood **4:** 816-818, July '49
simple, time-saving arrangement for exact dilution of samples for cell counts and hemoglobin determinations, [A. Dettker] Scandinav. J.Clin.& Lab.Invest. **1:** 77-80, '49
creatine and creatinine, determination in serum by means of dinitrobenzoate method, [H. Röttger] Biochem.Ztschr. **319:** 359-369, '49
cryoglobulin: See Blood, proteins
culture: See Blood, examination
dextrose: See Blood, chemistry; Blood Sugar

BLOOD--Continued
dialysis, artificial kidney; after-course of 24 cases treated with dialysis, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**16-19, '49
artificial kidney; cases of acute renal failure with anuria-oliguria treated with excessive fluid-electrolyte supply; fluid supply under weight control to avoid or reduce fluid retention-edema, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**3-12, '49
artificial kidney; constructional details of dialyser-ultrafiltrator intended for homo, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:** 30-31, '49
artificial kidney; dialyser-ultrafiltrator intended for rabbit; constructional details; effectiveness, [N.Alwall] Acta med.Scandinav. (supp. 229) **133:**22-29, '49
artificial kidney; dialytic treatment and after-treatment comprising fluid supply through appendicostomy in order to produce polyuria in 2 isosthenuric cases of chronic pyelonephritis, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**13-15, '49
artificial kidney; supplementary constructional details of dialyser intended for rabbit and homo, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**20-21, '49
clinical experiences with artificial kidney, [C. B. Ripstein, J. T. MacLean, N. K. M. DeLeeuw & G. G. Miller] Surgery **26:**229-236, Aug. '49
design of pump suitable for blood, [A. Saltzman & S. S. Rosenak] J.Lab.& Clin.Med. **34:**1561-1563, Nov. '49
experiences with Kolff artificial kidney, [A. P. Fishman, I. G. Kroop, H. E. Leiter & A. Hyman] Am.J.Med. **7:**15-34, July '49
reduction of plasma potassium concentration of dog by vivodialysis; restoration in nonvisceral regions, [F. L. Stutzman & R. M. Reinecke] Am.J.Physiol. **157:**401-403, June '49
role of potassium in dialysing fluid in treatment with artificial kidney, [J. Wener & N. K. M. de Leeuw] Proc.Soc.Exper.Biol.& Med. **71:** 18-20, May '49
diazo reaction: See Blood, bilirubin
diseases: See Hemopoietic System
effects of light on: See Ultraviolet Rays, effects
effects of roentgen rays on: See Roentgen Rays, effects
electrolytes: See Blood, chemistry
enzymes: See also Blood,amylase;Blood,lipase;etc.
acute pancreatitis; pathways of enzymes into blood stream, [J. M. Howard, A. K. Smith & J. J. Peters] Surgery **26:**161-166, Aug. '49
antagonism of pitocinase and cholinesterase in regulation of uterine muscle function, [M. Vojta] Časop.lék.česk. **88:**1141-1148,Sept. 30,'49
carbonic anhydrase activity in sickle cell anemia, sickle cell trait and pernicious anemia, [R. G. Schneider, W. C. Levin & M. E. Haggard] J.Lab.& Clin.Med. **34:**1249-1253, Sept. '49
colorimetric determination of lipase and esterase in dog's serum, [A. M. Seligman, M. M. Nachlas & M. C. Mollomo] Am. J. Physiol. **159:**337-342, Nov. '49
determination of serum procaine esterase; application in diagnosis, [A. Pacifico] Progr. med.,Napoli **5:** 589-593, Oct. 15, '49
diagnostic and prognostic significance of plasma prothrombin and factor V levels in parenchymatous hepatitis and obstructive jaundice, [P. A. Owren] Scandinav.J.Clin.& Lab.Invest. **1:**131-140, '49
effect of iodoacetate on apparent synthesis of diphosphothiamine during estimation of cocarboxylase activity of blood extract, [M. C. Blanchaer & L. H. Cohen] Canad.J.Research, Sect. E. **27:**275-280, Oct. '49
electrophoretic, nitrogen, lipid and enzyme studies of plasma and plasma fractions in cancer, [G. H. L. Dillard, H. R. Pearsall & A. Chanutin] Cancer Research **9:** 661-664, Nov. '49
enzymatic characteristics of fibrinolytic ferment of plasma; hypertensinogen, [W. Badía & H. Croxatto] Bol.Soc.biol.Santiago **6:**39, April'49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

BLOOD, enzymes--Continued
enzymologic studies on blood of cadavers; fate of blood coagulation components in intravasal blood of human cadavers, [H. Bayerle, R. Marx & H. Selhorst] Arch.path.Anat. **317:** 449-460, '49
esterase of rabbit polymorphonuclear leukocytes, [R. J. Rossiter & E. Wong] J.Biol. Chem. **180:**933-946, Sept. '49
esterasemia, [G. G. Villela & M. I. Mello] Hospital, Rio de Janeiro **36:**177-187, Aug. '49
extraction of fibrinolytic enzyme from blood, [K. N. von Kaulla] Nature, London **164:**406, Sept. 3, '49
folic conjugase in plasma; study of certain regulating factors, [R. Wolff, P. L. Drouet & R. Karlin] Compt. rend. Soc. de biol. **143:**428-431, '49
folic conjugase or vitamin Bc-conjugase in man under normal and pathologic conditions, [R. Wolff, P. L. Drouet & R. Karlin] Compt.rend. Soc.de biol. **143:**426-428, '49
hexokinase of rat erythrocyte and influence of hormonal and other factors on its activity, [W. R. Christensen, C. H. Plimpton & E. G. Ball] J.Biol.Chem. **180:**791-802, Sept. '49
lecithase and cholesterase of human plasma, [H. Bénard & others] Bull. Soc. chim. biol. **31:** 170-176, '49
measurement of carbonic anhydrase activity of blood at body temperature, [M. D. Altschule & H. D. Lewis] J.Biol.Chem. **180:**557-563, Sept. '49
method for assay of serum proteolytic activity, [G. R. Downie & E. E. Cliffton] Proc.Soc. Exper.Biol.& Med. **71:**138-141, May '49
new previously unknown clotting factor (V factor), [P. A. Owren & C. Bjerkelund] Scandinav. J.Clin.& Lab.Invest. **1:** 162-163, '49
observations on antiproteolytic reaction of serum of mice; strain variations (relation to tumor susceptibility), [E. E. Cliffton, D. W. Elliott & W. J. Nero] Cancer Research **9:** 422-425, July '49
occurrence of vitamin Bc conjugase in human plasma, [R. Wolff, P. L. Drouet & R. Karlin] Science **109:**612-613, June 17, '49
partial purification and properties of proteolytic enzyme of human serum, [L. F. Remmert & P. P. Cohen] J.Biol.Chem. **181:**431-448, Nov. '49
presence in circulating blood of substrate of d-amino acid dehydrase, [P. Boulanger, G. Biserte & R. A. Griffié] Experientia **5:**448-449, '49
protease and antiprotease of plasmas of patients with cancer and other diseases, [G. H. L. Dillard & A. Chanutin] Cancer Research **9:** 665-668, Nov. '49
proteolytic enzyme inhibitors of blood in relation to neoplastic diseases; preliminary report, [P. M. West & J. Hilliard] Ann.West.Med.& Surg. **3:**227-234, July '49
proteolytic enzymes; further studies on protein, polypeptide and other inhibitors of serum proteinase, leucoproteinase, trypsin and papain, [D. Grob] J.Gen.Physiol. **33:**103-124, Nov. '49
proteolytic enzymes in blood serum and in other fluids, [M. Schierge] Ärztl.Forsch. **3:**289-296, June 25, '49
regeneration of esterase activity of serum following inhibition by diisopropylfluorophosphate in rabbit with toxic hepatitis, [H. Benard, A. Gajdos & Mme. M. Gajdos-Török] Compt.rend.Soc.de biol. **143:**347-349, '49
serum esterase (butyric) activity in malignant disease, [R. G. Chitre & M. L. Pai] Ann. Biochem. & Exper. Med. **9:**17-24, Jan.-Feb. '49
serum esterase in liver disease, [M. G. Goldner & M. Morse] J.Lab.& Clin.Med. **34:** 858-864, June '49
serum-enzyme changes in perforated peptic ulcer, [H. Wapshaw] Lancet **2:**414-415, Sept. 3, '49
epinephrine: See Adrenals, secretion

BLOOD--Continued
ergothioneine, determination, [G. Hunter] Canad. J.Research, Sect. E **27:**230-239, Aug. '49
esterase: See Blood, enzymes
euglobulin: See Blood, proteins
examination: See also Blood, chemistry; Blood, picture; Oxidase and Peroxidase, reaction; Stains and Staining; etc.
[J. Innes] Practitioner **163:**1-6, July '49
blood cultures, [R. W. Fairbrother] Practitioner **163:**33-35, July '49
blood examination and prognosis in acute falciparum malaria, [J. W. Field] Tr.Roy.Soc. Trop.Med.& Hyg. **43:**33-48, July '49
errors in isolation of pathogenic agents due to secondary infection of blood samples, [K. Liebermeister] Med.Klin. **44:**923-926, July 22, '49
fresh untreated blood, [E. Wemer & G. Smårs] Nord.med. **42:**1546-1547, '49
improved blood culture bottle utilizing solid-and-liquid medium, [R. M. Marwin] Am.J. Clin.Path. **19:**697-698, July '49
improved device for obtaining plasma anaerobically, [A. Gabardi & H. W. Davenport] J.Lab. & Clin.Med. **34:**1169-1170, Aug. '49
improved method for collecting samples, [K. Munck] Ugesk.f.læger **111:**758, July 7, '49
in general practice, [A. Lambrechts] Rev.méd. Liège **4:**354-358, July 1, '49
photometric method for corrective standardization of inaccurate blood pipets, [G. Hausdorf] Med.Klin. **44:**1193-1194, Sept. 16, '49
quantitative determination of neutral red in rat blood and plasma, [L. E. Edwards, R. Kolm, S. A. Komarov & H. Shay] Rev.canad.de biol. **8:**280-284, '49
simple vacuum tube for collecting samples by venepuncture, [R. H. Malone] Brit.M.J. **2:** 1408, Dec. 17, '49
variations in capillary blood, [M. M. Orona & R. Stenkamp] Northwest Med. **48:**472-474, July '49
fats and lipoids: See also Blood, chemistry; Blood, cholesterol
activation of fibrinolysis by phospholipoids in vitro and in vivo, [T. Halse] Arch.internat. pharmacodyn. **80:**444-450, Nov. 1, '49
behavior of serum cholesterol and phosphatides of persons with normal metabolism and liver function following intravenous administration of choline, [H. Seckfort] Klin.Wchnschr. **27:** 589-591, Sept. 15, '49
chronic relapsing pancreatitis and hyperlipemia, [R. L. J. Kennedy & R. W. Collett] Am.J.Dis. Child. **78:**80-87, July '49
coronary heart disease and xanthoma tuberosum associated with hereditary hyperlipemia; study of 30 affected persons in family, [R. M. Alvord] Arch.Int.Med. **84:**1002-1019, Dec. '49
delipidation of lipidoprotein combination by cationic soaps (saponiums), [M. Macheboeuf & J. Polonovski] Bull.Soc.chim.biol. **31:**125-128, '49
determination of gamma globulin and total lipoids in serum; experiences with 2 simple methods, [E. Löwgren] Nord.med. **42:**1764-1767, '49
diabetes mellitus complicated by hypercholesteremia, lipemia retinalis and hepatomegaly; case, [F. H. Mowrey & S. G. White] Mil.Surgeon **105:**228-234, Sept. '49
effect of age of serum samples and of alimentary lipemia on thymol turbidity test, [J. A. Mooty] Am.J.M.Technol. **15:**235-239, Sept. '49
effect of cholesterol-free diet on lipid content of blood in patients with arteriosclerosis, [B. V. Ilinskiy] Klin.med. (no. 7) **27:**91-94, '49
effects of lipotropic substances on phospholipid synthesis in patients with and without chronic hepatitis as measured by radioactive phosphorus, [D. Cayer & W. E. Cornatzer] South. M.J. **42:**669-677, Aug. '49
further studies on aging of blood serum; modifications of lipidoproteinic system in relation to aseptic preservation of serum, [F. Tayeau & R. Rolland] Compt.rend.Soc.de biol. **143:** 394-395, '49

BLOOD, fats and lipoids--Continued
hyperlipemia; case, [J. de Laet] Palfijn **8:**7-14, Jan. '49
lipemic nephrosis with and without nephritis, [W. Heymann & L. J. Alperin] Am.Pract. **3:** 680-683, July '49
lipoid complex in undernourishment; influence of lecithin administration on serum lipoids, [A. Dönhardt & W. Wodsak] Klin.Wchnschr. **27:**341-344, May 15, '49
probable connection of total lipemia, unsaturated fatty acids and gravidic dermatoses, [A. Pavoni & B. Romani] Friuli med. **4:**401-422, July-Aug. '49
serum lipids following nephrectomy and in mercuric chloride poisoning, [D. H. Atlas, M. M. Cash & M. M. Kirschen] Am.J.Clin.Path. **19:** 962-965, Oct. '49
serum lipids studied by means of sulfo-phosphovanillin reaction, [E. Chabrol, M. Böszörményi & P. Fallot] Semaine d.hôp.Paris **25:** 3446-3452, Nov. 10, '49
stabilization of serum lipid emulsions by serum phospholipids, [E. H. Ahrens, Jr. & H. G. Kunkel] J.Exper.Med. **90:**409-424, Nov. '49
studies on inactivation of influenza and Newcastle disease viruses by specific lipid fraction of normal animal sera, [J. P. Utz] J.Immunol. **63:**273-279, Nov. '49
total serum-fat in hypertony, [I. Harris, C. E. Vernon, N. Jacob & M. E. Roberts] Lancet **2:** 283-285, Aug. 13, '49
ultracentrifugal studies of lipoproteins of human serum, [J. W. Gofman, F. T. Lindgren & H. Elliott] J.Biol.Chem. **179:**973-979, June '49
value of lipocytic coefficient (Mayer-Schaeffer) in prognosis and therapy of obesity; 150 cases, [J. Martin, B. Daragan, A. Schemmel & S. Despax] Presse méd. **57:**1019-1022, Nov. 2, '49
fatty acids, behavior of nonsaturated fatty acids in tuberculous children; 17 cases, [B. Carletti] Minerva pediat. **1:**253-256, July '49
esterified fatty acid levels of normal human sera, [F. C. Bauer, Jr. & E. F. Hirsch] Arch. Biochem. **23:**137-140, Aug. '49
fibrin, acronecrosis due to fibrin thrombi and endothelial cell thrombi [W. Pagel] Am.J.M.Sc. **218:**425-431, Oct. '49
activation of fibrinolysis by phospholipoids in vitro and in vivo, [T. Halse] Arch.internat. pharmacodyn. **80:**444-450, Nov. 1, '49
aspects of hemorrhagic syndrome of leukemias; 12 cases of thrombocytopenia and case of fibrinopenia, [P. Croizat & J. Favre-Gilly] Sang **20:**417-421, '49
effect of heparin on fibrinolysis, [T. Halse] Enzymologia **13:**176-181, '49
effect of magnesium on fibrinolysis and thrombolysis; preliminary report, [K. H. Hackethal] Klin.Wchnschr. **27:**315-316, May 1, '49
effects of intravenous injection in dogs of staphylokinase and dog serum fibrinolysin, [J. H. Lewis & J. H. Ferguson] Proc.Soc.Exper. Biol.& Med. **71:**677-680, Aug. '49
extraction of fibrinolytic enzyme from blood, [K. N. von Kaulla] Nature, London **164:**408, Sept. 3, '49
fibrin, factor influencing consumption of prothrombin in coagulation, [A. J. Quick & J. Favre-Gilly] Am.J.Physiol. **158:**387-395, Sept. '49
fibrinolysis in gram-negative bacilli, [H. H. Zinsser & W. J. Williams] J.Bact. **58:**501-509, Oct. '49
fibrinolysis in serum, [H. Bayerle, R. Marx & H. Heyn] Ärztl.Forsch. **3:**297-300, June 25, '49
influence of weather on fibrinolytic potential as contribution to problem of meteorotropism of thrombosis development, [T. Halse & H. Lossnitzer] Deutsche med.Wchnschr. **74:**790-793, June 24, '49
observations on release of serum fibrinolysin by specific antigen, peptone and certain polysaccharides, [G. Ungar & S. H. Mist] J.Exper. Med. **90:**39-51, July '49

BLOOD--Continued
fibrinogen: See also Blood, coagulation
clinical evaluation of 2 tests for incipient thrombosis; prothrombin activity and fibrinogen B of Lyons, [R. D. McClure, C. R. Lam, J. Barron & R. R. Margulis] Ann.Surg. **130**:439-447, Sept. '49
fibrinogen B of plasma with respect to prophylaxis of phlebothrombosis, [J. González Villasante] Rev. clín. españ. **33**: 413-416, June 30, '49
fibrinogen B test and intravascular thrombosis, [A. B. Voorhees, Jr. & E. J. Pulaski] J.Lab. & Clin.Med. **34**:1352-1355, Oct. '49
fulminating eclampsia associated with fibrinogenopenia and hemorrhage, [W. F. Dillon & H. E. Schmitz] Illinois M.J. **96**:255-259, Oct. '49
influence of cold on concentration, [S. B. Henriques, O. B. Henriques & H. Selye] Proc.Soc. Exper.Biol.& Med. **71**:82-84, May '49
simple method for determination of plasma fibrinogen, [P. Menghi] Minerva pediat. **1**:304-306, Aug. '49
formation: See also Erythrocytes, production; Hemopoietic System
absence of effects of benadryl (diphenhydramine) on hematopoietic system, [H. C. Leopold] Ann.Allergy **7**:510-512; 533, July-Aug. '49
alimentary factors, [B. Wissmer] Presse méd. **57**:898-900, Oct. 15, '49
clinical observations on problem of central nervous regulation of hemopoiesis, [H. Wild & K. Simon] Klin.Wchnschr. **27**:700-704, Nov. 1, '49
effect of glucose injections on regeneration of blood in rabbit, [M. Terzioğlu] Arch.internat. pharmacodyn. **80**: 276-300, Aug. 1, '49
effect of stilbestrol (diethylstilbestrol, estrogen) on hematopoietic system in human subject, [K. J. Karnaky] Am.J.Obst.& Gynec. **58**: 404-406, Aug. '49
effects of estrogens on hemopoiesis; clinicoexperimental study, [P. Larizza, A. Notario & S. Ventura] Haematologica **33**:391-482, '49
effects of synthetic estrogens on hemopoiesis; experimental study, [G. Peluffo] Arch. "E. Maragliano" pat. e clín. **4**:265-278, March-April '49
eventual interrelationship between hematocytopoiesis and proteinpoiesis during eclampsia, [W. Benoliel & F. di Lollo] Arch.ostet.e ginec. **54**:363-380, July-Aug. '49
hematologic and electrophoretic study on blood regeneration in dogs subjected to repeated phlebotomy, [C. W. Mushett, K. G. Stern & R. H. Silber] Am.J.M.Sc. **218**:58-64, July '49
hemopoiesis and hemolysis in certain types of respiratory insufficiency, [K. N. Semenova] Klin.med. (no. 5) **27**:40-51, '49
humoral influence in hemopoiesis, [G. Oliva] Folia endocrinol. **2**:191-206, June '49
modifications of hemopoiesis of white rat during acute alloxan intoxication, [L. Arvy & M. Gabe] Rev.d'hémat. **4**:519-540, '49
physiologic study of hemopoiesis, [J. Canivet] Semaine d.hôp.Paris **25**:2519-2525, Aug. 10, '49
possible connection between hemopoiesis and blood protein formation during gravidic eclampsia; central and peripheral blood picture in gravidic eclampsia, [W. Benoliel & F. di Lollo] Arch.ostet.e ginec. **54**:213-239, May-June '49
precursors and reactive and hyperplastic processes of blood cells, [D. Bakalos] Acta med. Scandinav. **135**:99-119, '49
relation between function of spleen and blood, [C. D. de Langen] Acta clin.belg. **4**:258-277, July-Aug. '49
spontaneous fluctuations of blood regeneration in laboratory rat during various periods of day, [H. Goldeck & W. D. Heinrich] Acta haemat. **2**:167-177, '49
thermostability of oxidizable hemopoietine from human umbilical cord blood, [G. K. Döring & H. H. Loeschcke] Arch.f.d.ges.Physiol. **251**: 220-224, '49

BLOOD--Continued
gases: See also Blood, carbon dioxide; Blood, oxygen; etc.
analysis by means of Haldane-Barcroft apparatus, [G. Sampaolo] Riv.med.aeronaut. **12**:93-102, Jan.-March '49
arterial blood gases and acid-base balance at sea level and at high altitudes, [A. Hurtado & H. Aste-Salazar] J.Appl.Physiol. **1**:304-325, Oct. '48
clinical evaluation of gas analysis in catheterization of heart, [M. Volkmann & C. Maier] Helvet.med.acta **16**:322-323, Sept. '49
oxygen and carbon dioxide content of arterial blood before and during spinal analgesia, [K. E. Latterell & J. S. Lundy] Anesthesiology **10**:677-689, Nov. '49
respiratory volume during simultaneous carbon dioxide excess and oxygen deficiency in blood, [K. Gollwitzer-Meier] Arch.f.d.ges.Physiol. **251**:335-343, '49
significance of gas analysis in diagnosis of congenital defects of heart, [C. Maier & M. Volkmann] Helvet. paediat. acta **4**: 260-265, Aug. '49
so-called spirographic deficit and remarks on arterial blood gas analysis in cardiac and pulmonary diagnosis, [L. Brauer & H. W. Knipping] Med.Klin. **44**:1429-1433, Nov. 11, '49
technic, possibilities and limitations of cardiac and arterial gas analysis in cardiac patients, [C. Maier & others] Cardiologia **14**:257-278, '49
globulin: See Blood, proteins
glutamic acid, serum glutamic acid levels and occurrence of nausea and vomiting after intravenous administration of amino acid mixtures, [S. Levey, J. E. Harroun & C. J. Smyth] J. Lab.& Clin.Med. **34**:1238-1248, Sept. '49
glutamine, effect of administration of sodium benzoate on level, [M. M. & R. S. Harris] Proc. Soc.Exper.Biol.& Med. **71**:628-630, Aug. '49
effect of amino acids and sodium bicarbonate on level, [M. M. & R. S. Harris] Proc.Soc.Exper. Biol.& Med. **71**:624-628, Aug. '49
mechanism of nitrogen storage; effects of anterior pituitary growth hormone preparations on plasma glutamine, total free amino acids and excretion of urinary ammonia, [P. D. Bartlett, O. H. Gaebler & A. Harmon] J.Biol. Chem. **180**:1021-1026, Oct. '49
glutathione, effect of uric acid in glutathione-deficient rabbits, [J. Collins-Williams & C. C. Bailey] Proc.Soc.Exper.Biol.& Med. **71**:583-587, Aug. '49
effects of methylthiouracil (thiourea derivative) on basal metabolism and glutathione in healthy individuals, [P. Capra] Arch.per le sc.med. **88**:285-291, Sept. '49
glutathione level and basal metabolism in experimental hyperthyrosis and hypothyrosis of man, [P. Capra] Arch.per le sc.med. **87**: 536-544, May '49
physiopathology of glutathione, [A. Santos Ruiz, J.Lucas Gallego & F. Arguello Rufilanchas] Rev.españ.fisiol. **4**:157-162, Oct. '48
glycogen, glycogen in basophilic leukocytes in human blood smears, [C. Smith] Proc.Soc.Exper. Biol.& Med. **72**:209-210, Oct. '49
groups: See also Agglutinins and Agglutination, hemagglutination; Blood Transfusion; Paternity
ABO gene and Rh chromosome distribution in white population of Manitoba, [B. Chown, R. F. Peterson, M. Lewis & A. Hall] Canad.J. Research, Sect. E **27**:214-225, Aug. '49
agglutinin anti-M associated with pregnancy; 2 cases, [C. C. Bowley & I. Dunsford] Brit.M. J. **2**:681-682, Sept. 24, '49
agglutinin content of anti-A serums; significance for practical and theoretic problems of blood groups serology, [S. Olbrich] Arb.staatl.Inst. exper.Therap., Hft. 41, pp. 14-46, '41
alternative exclusion of paternity by Rh-Hr, [F. Ottensooser & V. Versiani] Arq.de biol. **33**: 43-46, March-April '49

BLOOD, groups--Continued
analytic representation of Rh genotypes, [C. A. Lang] Acta haemat. **2:**238-241, '49
antigens C, D, E in human fetus, [P. Moureau] Nature, London **164:**62, July 9, '49
anti-o agglutinins, [R. Jakobowicz & L. M. Bryce] M.J.Australia **2:**373-376, Sept. 10, '49
aspects of complexity of human ABO groups, [R. Grubb] Acta path. et microbiol. Scandinav., supp. 84, pp. 1-72, '49
Banti's disease; possible relationship to Rh factor, [A. M. Nussey] Brit.M.J. **2:**414-416, Aug. 20, '49
blood factors and transfusion, [P. Zannelli] Rendic.Ist.super.san. **11:**1391-1443, '48
blood group and Rh factor in Basques, [M. A. Etcheverry] Semana méd. **2:**171-174, July 28, '49
blood group, M-N type and Rh type frequencies in New Caledonians and Loyalty and Pine Islanders, [R. T. Simmons, J. J. Graydon & J. Avias] M.J.Australia **1:**733-740, June 4, '49
blood group system L; new group L2; case of epistasy within blood groups, [P. H. Andresen] Acta path. et microbiol. Scandinav. **25:**728-731, '48
blood groups and effects of roentgen irradiation in retrolental fibroplasia, [T. O. Paul] Arch. Ophth. **41:**659-666, June '49
blood groups and immunity, [K. Laubenheimer] Arb. staatl. Inst. exper. Therap., Hft. 42, pp. 1-11, '43
blood groups, subgroups, types and factors in criminology, [L. Sandoval S.] Vida nueva **63:**157-171, June '49
case of anamnestic reaction with Rh agglutinins, [D. A. Osborn] Brit. M. J. **2:**53-54, July 9, '49
chronic congenital aregenerative anemia (pure red-cell anemia) associated with isoimmunization by blood group factor "A", [C. H. Smith] Blood **4:**697-705, June '49
chronic erythremic myelosis with positive Coombs test, [N. Quattrin] Schweiz.med. Wchnschr. **79:**835-836, Sept. 10, '49
clinical experiences with Rh factor in obstetrics, [E. L. & J. A. King] New Orleans M.& S.J. **102:**15-19, July '49
clinical Rh studies, with special consideration of gelatin-conglutination test, [K. W. Schmidtmann] Deutsche med. Wchnschr. **74:**1003-1007, Aug. 26, '49
clinical significance of blood group antibodies, [I. Barta] Orvosok lapja **5:**727-732, Oct. 23, '49
determination of Rh-Hr (CDE-cde) antigens and antibodies [R. Guy] Am.J.M.Technol. **15:**240-252, Sept. '49
determination of subgroups A1 and A2 by Ponsold method, [V. Tigoiu & S. A. Sturdza] Arch. roumaines path.expér. et microbiol. **15:**272-274, '48
developing (Coombs) test in spherocytic hemolytic anemias; significance for pathophysiology of spherocytosis and splenic hemolysis, [K. Singer & A. G. Motulsky] J.Lab.& Clin. Med. **34:**768-783, June '49
development of group agglutinogens in fetus, [P. Moureau] Compt.rend.Soc.de biol. **143:**572-573, '49
developmental anomalies in view of recent studies on blood groups, [H. Hirszfeldowa & I. Lille-Szyszkowicz] Pediat. polska **23:**476-492, '49
distribution amongst Calcutta Blood Bank donors, [P. C. Das & A. C. Sen] J.Indian M.A. **18:**180-183, March '49
distribution in Morocco, [J. Gaud & L. Medioni] Bull.Inst.d'hyg.Maroc **8:**91-101, '48
distribution in population of Sassari region, [G. Morganti, I. Panella & A. Cresseri] Riv.Ist. sieroterap.ital. (sez. II) **24:**167-171, July-Sept. '49
distribution in southwestern France, [R. Ringenbach] Compt.rend.Soc.de biol. **143:**400-401, '49

BLOOD, groups--Continued
distribution of Rh genes (CDE cde) among Batswa pygmies of Ntomba, Belgian Congo, [P. O. Hubinont & J. Snoeck] Compt.rend.Soc.de biol. **143:**579-581, '49
distribution of Rh groups in southwest of France, [J. Moulinier & A. E. Mourant] Compt.rend. Soc.de biol. **143:**393-394, '49
distribution of Rh system in population of Rio de Janeiro, [J. de Rezende & O. Gelli Pereira] An.brasil.de ginec. **28:**23-29, July '49
eclampsia, gravidic nephropathies and Rh factor, [G. Colucci] Riv.d'ostet. e ginec.prat. **31:**310-311, July '49
erythroblastosis fetalis due to blood group ABO incompatibility, [L. H. Tisdall & E. T. Hartnett] New York State J.Med. **49:**1699-1701, July 15, '49
evaluation of Coombs test in congenital hemolytic disease of newborn infant, [I. Rothstein & C. T. Fried] J.Pediat. **35:**436-441, Oct. '49
factor rh^W, [A. S. Wiener & E. B. Gordon] Am.J. Clin.Path. **19:**621-629, July '49
further studies on rh^W factor, [A. S. Wiener, L. J. Unger & C. A. Mazzarino] Am.J.Clin.Path. **19:**779-781, Aug. '49
hemolytic disease of newborn due to anti-A antibodies, [K. E. Boorman, B. E. Dodd & R. H. Trinick] Lancet **1:**1088-1091, June 25, '49
human serum containing anti-N agglutinin, [S. Phansomboon, E. W. Ikin & A. E. Mourant] Lancet **2:**285, Aug. 13, '49
immunobiologic study of abortion; frequency of possible serologic conflicts between mother and fetus, [L. Hirszfeld] Rev.d'hémat. **4:**464-480, '49
importance of agglutinogen D^u in studies on Rh system, [P. O. Hubinont] Compt.rend.Soc.de biol. **143:**581-582, '49
in natives of Cape Verde, [G. J. Janz] Hema, pp. 183-185, '49
incidence of types of classic ABO system in various disorders, [A. Lessa & J. Alarcão] Hema, pp. 1-32q, '49
incomplete agglutinin related to L-(Lewis) system, [P. H. Andresen & K. Jordal] Acta path. et microbiol.Scandinav. **26:**636-638, '49
inhibition of Rh agglutination by disodium hydrogen citrate, [J. G. Selwyn] Nature,London **164:**493-494, Sept. 17, '49
international standardisation of colors for 4 blood groups O, A, B and AB, [O. Hartmann] Hema, pp. 187-190, '49 [in English]
investigations on factor P, [K. Henningsen] Acta path.et microbiol.Scandinav. **26:**639-654, '49
isoimmunization by Rh factor, [P. Levine] Postgrad.Med. **5:**451-459, June '49
Kell-Cellano (K-k) genetic system of human blood factors, [P. Levine, M. Wigod, A. M. Backer & R. Ponder] Blood **4:**869-872, July '49
"Lewis" blood group characters of erythrocytes and body-fluids, [R. Grubb & W. T. J. Morgan] Brit.J.Exper.Path. **30:**198-208, June '49
medical progress: Rh and other blood groups, [L. K. Diamond & F. H. Allen, Jr.] New England J.Med. **241:**867-873, Dec. 1, '49; correction **242:**97, Jan. 19, '50
method for determination of Rh factor by means of serum conglutination in serums containing univalent or blocked Rh antibodies, [A. S. Wiener] Arch.ostet. e ginec. **54:**129-133, March-April '49
mistakes in determination of Rh factor, [A. Verhagen] Geburtsh.u.Frauenh. **9:**841-845, Nov. '49
modification of slide Rh determination, [I. B. Cohen & H. Pretshold] New York State J.Med. **49:**1441-1442, June 15, '49
nomenclature of Rh, [A. S. Wiener] Rev.d'hémat. **4:**177-193, '49; Riv.Ist.sieroterap.ital. (sez. II) **24:**1-15, Jan.-March '49; Sangre **1:**7-22, Jan.-April '49
of Filipinos, [J. A. Silva] Acta med.Philippina **5:**41-44, Jan.-March '49
of personnel of prefecture of investigations of Santiago, [L. Sandoval S. & M. Dominguez S.] Sangre **1:**77-81, Jan.-April '49

BLOOD, groups--Continued
peculiar familial type of extremely weak A factor; A6, [B. Jonsson & K. Fast] Acta path.et microbiol.Scandinav. **25:**649-655, '48
pedigree showing rare Rh genotypes, [S. D. Lawler & D. Bertinshaw] Ann.Eugenics **14:**285, June '49
practical aspects of maternal sensitization to Rh factor, [C. da S. Lacaz] Resenha clín.-cient. **18:**339-342, Sept. '49
problems of Rh factor, [G. Carlinfanti] Clin. nuova **8:**33-34, Jan. 15, '49
production of anti-C-antibodies by means of artificial immunization of donor, [J. J. van Loghem, H. L. J. M. Bartels & M. van der Hart] Rev.d'hémat. **4:**173-176, '49
relationship of blood group A to Rh immunization and occurrence of hemolytic disease of newborn, [S. P. Lucia, M. L. Hunt & J. C. Talbot] Science **110:**329-330, Sept. 30, '49
Rh antibody problem; differentiations of agglutinins, agglutinoids and cryptagglutinoids, [J. M. Hill, A. F. Reid & S. Haberman] Texas State J.Med. **45:**477-481, July '49
Rh antibody specificities found in 115 human anti-Rh sera, [R. T. Simmons] M.J.Australia **1:**633-636, May 14, '49
Rh factor: See also Blood Transfusion, complications and sequels; Erythroblastosis, Fetal
Rh factor; clinical and genetic derivations; Rh-Hr system (Wiener) and CDE/cde system (Fisher-Race), [R. Roca de Viñals] Med. clín., Barcelona **12:**314-319, May '49
Rh factor in American Negro; preliminary report, [P. M. Santos & R. C. Stepto] Am.J. Obst.& Gynec. **58:**579-582, Sept. '49
Rh factor in Bambuti pygmies of Ituri (Belgian Congo), [J. Jadin] Compt. rend. Soc. de biol. **143:**582-583, '49
Rh factor in gynecology and obstetrics, [F. Derom] Belg.tijdschr.geneesk. **5:**589-606, July 1, '49
Rh factor in obstetrics, [J. W. Davenport, Jr.] Ginec.y obst. México **4:**160-169, March-June '49
Rh gene frequencies in pygmies (Batswa) of Belgian Congo, [P. O. Hubinont & J. Snoeck] Nature, London **164:**323, Aug. 20, '49
Rh phenotypes and Fisher's CDE notation, [A. E. Mourant] Nature, London **163:**913, June 11, '49
Rh pseudoagglutinative properties of porcine parotid mucin, [R. D. Barnard, H. A. Weitzner & G. B. Gordon] Am.J.Digest.Dis. **16:**401-405, Nov. '49
rhesus factor D^u; note on its practical importance, [F. Stratton & P. H. Renton] Brit.M.J. **2:**682-684, Sept. 24, '49
role of Rh factor in neoplasms of female genitals, [G. Leopardi] Riv.d'ostet.e ginec.prat. **31:**374-375, Aug. '49
serologic characteristics (A B O system) of Indians of Ecuador; critical study of experimental work of A. Santiana, [R. Hoffstetter & J. Martelly] Ciencia **9:**101-118, April 1, '49
serologic method of purifying blood group A substance, [W. C. Boyd & R. M. Reguera] Blood **4:**1214-1217, Nov. '49
serological technic; technic of testing blood with human testing sera, [S. D. S. Greval] Indian M.Gaz. **84:**194-195, May '49
simple, rapid and sensitive method for detection of anti-Rh antibodies, [E. Gold] Arch.roumaines path.expér.et microbiol. **15:**293-295, '48
simplified calculations for estimation of gene frequencies for rhesus factor and application to partially classified data, [E. J. Williams] M.J.Australia **1:**739-740, June 4, '49
spontaneous hyperimmunization against agglutinogens of A B O system, [E. Gold & A. Turcanu] Arch.roumaines path. expér. et microbiol. **15:**267-269, '48
statistical distribution of Rh factor among population of Bucarest, [A. Turcanu & E. Gold] Arch.roumaines path.expér.et microbiol. **15:**269-271, '48

BLOOD, groups--Continued
studies connected with Rh factor, [J. J. van Loghem, Jr.] Arch.ostet.e ginec. **54:**1-35, Jan.-Feb. '49
studies of supposed relationship among repeated abortions, stillbirths, fetal malformation and Rh factor, [G. Leopardi] Arch.ostet.e ginec. **54:**479-491, Sept.-Oct. '49
studies on O antigen (H antigen of Morgan and Watkins) by means of eel serum, [P. Cazal & M. Courtil] Sang **20:**519-535, '49
survey of accuracy of Rh antibody titrations in several hospital laboratories, [R. W. Marsters] Am.J.Clin.Path. **19:**1032-1038, Nov. '49
technics to overcome lack of rare rhesus antisera and cells, [I. Dunsford] J.Lab.& Clin. Med. **34:**1151-1153, Aug. '49
testing for Rh factor in blood of emergency patients, [V. I. Krieger, S. Weiden & I. O'Loughlin] M.J.Australia **1:**646-647, May 14, '49
use of adjuvants in production of Rh antisera in animals, [H. S. Shatin & W. C. Boyd] J.Immunol. **62:**237-244, June '49
variants of Rh type; interesting family study of Rh gene allelomorphic to D, [A. M. Delaney] M.J.Australia **2:**500-502, Oct. 1, '49
guanidine, in epilepsy, [K. A. C. Elliott & N. Henderson] Canad.J.Research, Sect. E **27:**211-213, Aug. '49
significance of methylguanidine in poliomyelitis, [D. Cascio] New York State J.Med. **49:**1685-1686, July 15, '49
haptoglobin: See Blood, proteins
hemoglobin: See Hemoglobin and Hemoglobin Compounds; and other subheads under Blood
heparin, determination, [L.B.Jaques] Acta haemat. **2:**188-199, '49
hypoactivity of plasma heparin in arteries; normalizing effect of vaccine shock therapy; 11 cases, [P. Meneghini & C. Cervini] Inform. med., Genova **3:**63-66, March '49
method for determination, [L. B. Jaques, F. C. Monkhouse & M. Stewart] J.Physiol. **109:**41-48, Aug. 1, '49
hexokinase: See Blood, enzymes
histaminase, changes in histaminase activity of human blood produced by various vegetative stimuli, [W. Jacob & G. Stüttgen] Klin.Wchnschr. **27:**457-459, July 15, '49
histamine, histamine metabolism in pregnancy, [R. Kapeller-Adler] Lancet **2:**745-747, Oct. 22, '49
histaminemia and manifestations in pregnancy, [T. Buccellato & P. Gismondo] Riv. ital. di ginec. **32:**230-246, July-Aug. '49
in vitro release of histamine from blood cells of sensitized rabbits; relationship to blood coagulation mechanisms, [F. C. McIntire, L. W. Roth & R. K. Richards] Am.J.Physiol. **159:**332-336, Nov. '49
possible combination of histamine with plasma proteins, [J. Jiménez-Vargas & J. Larralde] Rev.espan.fisiol. **4:**215-219, Oct. '48
hormones: See Adrenals, secretion; Estrogens; Gonadotropins; Hormones, sex; Pituitary Body, secretion
hyaluronidase, hyaluronidase content of serum in patients with malignant testicular tumors, [O. Riisfeldt] Oncologia **2:**123-128, '49
hypertensinogen: See Angiotonin and Hypertensinogen
in feces: See Feces, blood in
in pregnancy: See Pregnancy, blood in
in urine: See Hematuria
injections: See Blood Transfusion; Serotherapy and Hemotherapy
inulin, modified diphenylamine procedure for determination, [J. M. Little] J.Biol.Chem. **180:**747-754, Sept. '49
iodine, comparative studies on iodine absorption of anayodin, chiniofon, diodoquin (diiodoxyquinoline) and vioform (iodochlorohydroxyquinoline) in man, [A. A. Knight & J. Miller] Ann.Int.Med. **30:**1180-1187, June '49
constancy of serum precipitable or protein-bound iodine in healthy adults, [T. S. Danowski, S. Hedenburg & J. H. Greenman] J.Clin. Endocrinol. **9:**768-773, Aug. '49

BLOOD, iodine--Continued
effect of retained bronchial lipiodol (iodized oil) on blood iodine, [L. & B. Hyde] J.Lab.& Clin. Med. **34**:1516-1519, Nov. '49
effect of thyroid secretory activity on distribution of radioiodine in plasma, [A. M. Potts, R. A. Shipley, J. P. Storaasli & H. L. Friedell] J.Lab.& Clin.Med. **34**:1520-1525, Nov. '49
plasma iodide clearance rate of human thyroid, [N. B. Myant, E. E. Pochin & E. A. G. Goldie] Clin.Sc. **8**:109-133, July '49
serum protein-bound iodine and age, [W. B. Kountz, M. Chieffi & E. Kirk] J.Gerontol. **4**: 132-135, April '49
simplified method for determination of protein-bound iodine; clinical application, [A. C. Connor, G. M. Curtis & R. E. Swenson] J. Clin. Endocrinol. **9**:1185-1189, Nov. '49
ions: See Blood, chemistry
iron, [J. C. Dreyfus & G. Schapira] Sang **20**:374-390, '49
determination of content; new method in control of anemia therapy, [W. Schotten] Therap.d. Gegenw., pp. 179-181, '49
iron content of serum in certain anemias and their therapy, [E. Stepanyan] Klin.med. (no.4) **27**:59-66, '49
method for serial determination of level in total blood and in serum by means of α, α -dipyridine, [E. Pagliardi] Riv.clin.med. **48**:431-435, '48
neurovegetative regulation of serum iron, [F. Thedering, Jr.] Klin.Wchnschr. **27**:496-501, Aug. 1, '49
physicochemical regulation, [S. Neukomm] Acta haemat. **2**:213-233, '49
plasma and red cell radioiron following intravenous injection; turpentine abscesses (sterile inflammation) in normal and anemic dogs, [C. L. Yuile & others] J.Exper.Med. **90**:273-282, Oct. '49
serum iron, [E.Rustung] Acta dermat.-venereol. (supp. 21) **29**:1-140, '49
serum iron in course of arsphenamine therapy of syphilis, [P. Krause] Arch. f.Dermat.u. Syph. **187**:732-740, '49
variations in typhoid; biphasic curve during disease and convalescence, [P. Re & F. Sicuteri] Riv. Ist. sieroterap. ital. (sez.I) **24**:64-73, Jan.-March '49
keto-acids, content of human blood, [D. Cavallini, N. Frontali & G. Toschi] Nature, London **164**: 792-793, Nov. 5, '49
ketone bodies, acetonemic vomiting as complication of late pregnancy and of labor, [H. Scherer] Gynaecologia **128**:71-72, July '49
behavior of level following administration of acetoacetate sodium to individuals with myopathies, [G. C. Gambaro] Arch."E.Maragliano" pat.e clin. **4**:539-548, May-June '49
blood sugar, ketone bodies and postsyncopal oliguria, [E. O. Errebo-Knudsen] Acta med. Scandinav., supp. 234, pp. 118-120, '49
colorimetric method for estimation of acetoacetic acid in blood, [S. M. Rosenthal] J.Biol. Chem. **179**:1235-1244, July '49
effects of pharmacologic association of acetylcholine and neostigmine on ketonemic level following administration of sodium acetoacetate, [G. C. Gambaro] Arch."E.Maragliano" pat.e clin. **4**:305-316, March-April '49
ketolysis of β-hydroxybutyric acid in malonic acid intoxications; experimental study, [L. Viale] Arch."E. Maragliano" pat.e clin. **4**: 283-292, March-April '49
ketone bodies and cholesterol in blood of patients with hypertension, [E. I. Tsukershteyn & M. N. Egorova] Klin.med. (no.3) **27**:62-68, '49
postepinephrine ketonemia in normal children and in children with hepatopathies; 20 cases, [M. Orsini & T. Piacentini] Arch.ital.pediat. e puericolt. **13**:134-162, '49
relation between ketolysis and ovary, [G. C. Gambaro & F. Torchiana] Arch."E.Maragliano" pat. e clin. **4**:317-330, March-April '49

BLOOD, ketone bodies--Continued
relation between metabolism of ketone bodies and carbohydrate metabolism; behavior of glycemia following intravenous standard loading test of sodium acetoacetate in healthy individuals, [B. Fazio] Arch."E.Maragliano" pat.e clin. **4**:13-16, Jan.-Feb. '49
lactic acid: See also Blood, chemistry
blood dextrose-lactic acid ratio as expression of neurovegetative tonus, [L. M. Lott] Med. latina, Habana **8**:141-144, April-June '49
distribution of C^{-4}, administered as $CaC^{-4}O_3$, in rat liver glycogen and blood glucose and lactate, [G. Feil & V. Lorber] Proc.Soc.Exper. Biol.& Med. **71**:452-454, July '49
effect of oxythiamine on blood pyruvate-lactate relationships and excretion of thiamine in rats, [C. E. Frohman & H. G. Day] J.Biol. Chem. **180**:93-98, Aug. '49
photometric determination [H. Mauer] Biochem. Ztschr. **319**:553-560, '49
work at high altitude, effect of diet and other factors on rise of lactic and pyruvic acids, and lactate-pyruvate ratio in human subjects at simulated high altitudes, [T. E. Friedemann & others] Quart.Bull.Northwestern Univ.M.School **23**: 448-455, '49
lead, polarographic evaluation, [A. Clerch Rius, J. C. Pita Larrañeta & J. Ramón de la Vega] Arch.Soc.estud.clin.Habana **42**:203-210, July-Aug. '49
solubility of lead compounds in human pleural fluid and blood serum, [G. C. Harrold] J.Indust.Hyg.& Toxicol. **31**:327-335, Nov. '49
lecithase: See Blood, enzymes
leucoproteinase: See Blood, enzymes
lipase: See also Blood enzymes
behavior during heavy labor, [M. Buoni] Sperimentale, Arch.biol. **99**:491-496, '49
increase of serum lipase in experimentally induced appendical peritonitis, [P. Nemir, Jr., H. R. Hawthorne & B. L. Lecrone] Arch. Surg. **59**:337-347, Aug. '49
response of serum amylase and lipase to pancreatic stimulation as test of pancreatic function; mecholyl-secretin and morphine-secretin tests, [J. Myhre, S. Nesbitt & J. T. Hurly] Gastroenterology **13**:127-134, Aug. '49
serum lipase and alloxan diabetes in rats, [J. Tuba & R. Hoare] Science **110**:168, Aug. 12, '49
lipoids: See Blood, fats and lipoids
lysozyme, content of serum and leukocytes, [C. Cutinelli & N. La Manna] Riv.Ist.sieroterap. ital. (sez. I) **24**:21-29, Jan.-March '49
effect of epinephrine on serum level, [L. Pontoni & A. Paoletti] Acta med.ital. **4**: 85-90, April '49
lysozyme activity in blood serum of children, [L. Pentimalli] Arch.ital.pediat.e puericolt. **13**:93-109, '49
lysozymes in blood serum in infants of various ages, [G. Maini & F. Sozzi] Lattante **20**:9-19, Jan. '49
magnesium: See also Blood, chemistry
effect of limb ischemia on content of plasma, [H. B. Stoner & H. N. Green] J.Path.& Bact. **61**:111-113, Jan. '49
mannitol, microdetermination in blood and urine; new method for studying renal function, [N. Argant] Bull.Soc.chim.biol. **31**:485-491, '49
methylguanidine: See Blood, guanidine
mucoprotein: See Blood, proteins
neostigmine, plasma neostigmine levels and cholinesterase inhibition in dogs and myasthenic patients, [A. Goldstein & others] J.Pharmacol. & Exper.Therap. **96**:56-65, May '49
nitrogen: See also Blood, amino acids; Blood, chemistry; Blood, urea
polypeptide and residual nitrogen of serum in experimental burn shock, [N. Schümmelfeder] Arch.f.exper.Path.u.Pharmakol. **207**:82-89, '49
photometric modification of hypobromite method for nonprotein nitrogen, [D. A. Fee, D. Cruger & H. B. Collier] J.Lab.& Clin.Med. **34**: 873-876, June '49

BLOOD, nitrogen--Continued
variations in survival and nitrogen retention in experimental anuria, [P. Castaigne] Semaine d.hôp.Paris **25:** 2680-2687, Aug. 30, '49
occult: See Feces, blood in
osmotic pressure, effect of salyrgan (mersalyl, mercury preparation), [T. Edlund & H. Linderholm] Acta physiol.Scandinav. **18:**139-143, '49
method for rapid determination, [I. Holm-Jensen] Scandinav.J.Clin.& Lab.Invest. **1:**70-76; 87-94, '49
osmotic resistance of erythrocytes from patients with carcinoma, [T. H. Wilson & W. E. Landmesser, Jr.] Cancer **2:**503-509, May '49
physicochemical bases of regulation of colloid pressure, [E. Heinz & H. Netter] Biochem. Ztschr. **319:**529-541, '49
relationship between protein osmotic pressure and density in plasma from cats, dogs and humans, [A. Soto-Rivera] Proc.Soc.Exper. Biol.& Med. **71:**184-186, June '49
oxygen: See also Blood, gases
applications of oxymetric method in study of cardiopulmonary diseases, [C. Callebaut, H. Denolin & J. Lequime] Arch.d.mal.du cœur **42:**723-728, July '49
effect of anoxic anoxia on human kidney, [E. Y. Berger, M. Galdston & S. A. Horwitz] J.Clin. Investigation **28:**648-652, July '49
experimental anoxia of retina, [N. Belmonte González] Arch.Soc.oftal.hispano-am. **9:**710-714, July '49
influence on fetus of maternal oxygenation during labor; 4 cases, [J. Grasset, J. Lévy, A. Segal & J. Pialoux] Bull.Assoc.gynéc.et obst. **1:**125-126, '49
normal oxygen saturation of arterial blood during inhalation of air and oxygen, [E. H. Wood] J. Appl.Physiol. **1:** 567-574, Feb. '49
oximetric studies in congenital cardiopathies, [C. Callebaut, H. Denolin & J. Lequime] Acta cardiol. **4:**324-334, '49
oxygen saturation of sternal marrow blood in polycythemia vera, [B. M. Schwartz & D. Stats] J.Clin.Investigation **28:** 736-740, July '49
oxygen transport, circulation and respiration in healthy subjects at simulated altitudes of 16,000-18,000 feet, [I. Starr & M. McMichael] J.Appl.Physiol. **1:** 430-440, Dec. '48
oxygenator with increased capacity, multiple vertical revolving cylinders, [K. E. Karlson, C. Dennis, D. Sanderson & C. U. Culmer] Proc.Soc.Exper.Biol.& Med. **71:** 204-206, June '49
oxyhemograph, [F. W. Hartman, V. G. Behrmann & R. D. McClure] Am.J.Surg. **78:**867-869, Dec. '49
prognostic value of blood oxygen and hemochromocytometric modifications following Blalock operation for congenital cardiopathy with cyanosis; 7 cases, [L. Provenzale] Policlinico (sez. prat.) **56:** 997-1003, Aug. 15, '49
rapid measurement of oxygen saturation of whole blood samples with Millikan oximeter, [E. Watkins, Jr.] Proc.Soc.Exper.Biol.& Med. **72:** 180-184, Oct. '49
reproducibility of values for oxygen saturation of arterial blood, and magnitude of venous-arterial shunts in patients with congenital cardiac malformations, [H. B. Burchell & E. H. Wood] J.Appl.Physiol. **1:**560-566, Feb. '49
sources of error in oximetry, [J. O. Elam, J. F. Neville, Jr., W. Sleator & W. N. Elam, Jr.] Ann.Surg. **130:**755-773, Oct. '49
spectrophotometric determination of blood oxygen, [J. B. Hickam & R. Frayser] J.Biol. Chem. **180:**457-465, Aug. '49
value of determinations, [H. R. Bierman] California Med. **71:**280-284, Oct. '49
papain: See Blood, enzymes
parasites: See also Malaria; Trypanosoma; etc.
thick drop in parasitology, [E. Llanio del Castillo] Rev.cubana lab.clín. **3:** 151-155, Oct.-Dec. '49

BLOOD--Continued
penicillin, comparative study of sustained levels following administration of various types of penicillin, [L. A. Scuro & F. Sorice] Policlinico (sez. med.) **56:**107-120, May-June '49
concentration after aerosol therapy in infant, [G. Calzetti & M. Lato] Clin.pediat. **31:**143-149, March '49
level following administration of procaine penicillin, [P. Bonhomme, L. Oger, M. Urbain & M. Welsch] Rev.méd.Liège **4:** 609-617, Oct. 15, '49
penicillin in oil with aluminum monostearate: effect on prolonging blood concentrations of penicillin and preliminary report of use in treatment of syphilis, [S. R. Taggart & others] Am.J.Syph.,Gonor.& Ven.Dis. **33:**515-522, Nov. '49
penicillin in pectin solutions; experimental study of penicillin level of blood, [L. Molina] Riv.Ist. sieroterap. ital. (sez. I) **24:**200-206, July-Sept. '49
procaine penicillin G; blood levels and therapeutic action, [D. de Oliveira Penna, H. Ashcar & M. R. Viotti] Rev.Inst.Adolfo Lutz **8:** 48-77, '48
procaine penicillin G for aqueous injection; level, [E. J. Pulaski & J. F. Connell, Jr.] New England J.Med. **241:**514-518, Oct. 6, '49
procaine penicillin G for aqueous injection: level, [E. J. Pulaski & J. F. Connell, Jr.] New England J.Med. **241:**514-518, Oct. 6, '49
procaine penicillin G in aqueous suspension; serum concentrations, [P. M. Beigelman & J. W. Smith] Stanford M.Bull. **7:**100-103, Aug. '49
prolonged serum levels in children after injection of procaine penicillin G preparation, [M. Maroney, E. Randall, S. Hayes & L. A. Rantz] Stanford M.Bull. **7:**124-126, Aug. '49
use in children of procaine penicillin with aluminium monosterate, [J. L. Emery, L. M. Rose, S. M. Stewart & E. J. Wayne] Brit.M.J. **1:** 1110-1112, June 25, '49
use of procaine penicillin with aluminium monostearate in adults, [E. J. Wayne, J. Colquhoun & J. Burke] Brit.M.J. **2:**1319-1322, Dec. 10, '49
pentose, effect of trauma on pentose content of plasma in animals, [H. N. Green, H. B. Stoner & M. Bielschowsky] J.Path.& Bact. **61:** 101-109, Jan. '49
peptidase, adrenal cortex and serum peptidase activity, [T. B. Schwartz & F. L. Engel] J. Biol.Chem. **180:**1047-1052, Oct. '49
l-and d- dipeptidases in formed elements of human blood, [R. Merten & M. Winschuh] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**351-357, '47
peptides, hyperpolypeptidemic syndrome; humoral and tissular study, [P. Focşa, S. Dulugea, E. Soru & A. Hagi-Paraschiv] Arch.roumaines path.expér.et microbiol. **15:**235-237, '48
polypeptide and residual nitrogen of serum in experimental burn shock, [N. Schümmelfeder] Arch.f.exper.Path.u.Pharmakol. **207:**82-89, '49
postoperative behavior of polypeptidemia, [M. Vittadini] Gior.ital.chir. **5:**404-427, July '49
peroxidase reaction: See Oxidase and Peroxidase, reaction
phenolphthalein and phenolphthalein derivatives, studies with bromsulfalein (sulfobromophthalein); factors altering its disappearance from blood after single intravenous injection, [A. I. Mendeloff, P. Kramer, F. J. Ingelfinger & S. E. Bradley] Gastroenterology **13:**222-234, Sept. '49
phosphatase, alkaline serum phosphatase in man during normal and pathologic conditions, [J. Roche & H. Sarles] Bull.Acad.de méd.,Paris **133:**415-419, May 31-June 14, '49
alkaline serum phosphatase in tumor diagnosis, [F. Koller & A. Zuppinger] Oncologia **2:**98-115, '49
behavior of phosphatase of serum and of articular fluid in arthropathies; study of 126 cases, [A. Masturzo & L. Pecora] Riv.clin.med. **49:** 175-185, '49

BLOOD, phosphatase--Continued
diagnostic value of Takata and Maclagan reactions associated with determination of amount of phosphatase in jaundice, [A. Vachon & H. Bouteille] J.de méd.de Lyon **30:**611-618, Aug. 20, '49
differential diagnosis of icterus; clinical evaluation of simultaneous use of thymol turbidity test and dosage of alkaline phosphatase in serum, [H. Jinich Brook] Prensa méd.mex. **14:**147-151, June 1, '49
effect of Eck fistula formation, simple portal obstruction and "meat intoxication" on serum phosphatase and dye clearance of adult dogs, [S. Freeman] Am. J. Physiol. **159:**351-356, Nov. '49
effect of ectopic autologous grafts of androgen-stimulated prostate upon serum "acid" phosphatase of dog, [R. Hertz, B. B. Westfall, M. K. Barrett & W. W. Tullner] J.Nat. Cancer Inst. **10:**61-66, Aug. '49
elevation of serum acid phosphatase following prostatic massage, [E. Hock & R. N. Tessier] J.Urol. **62:**488-491, Oct. '49
inhibition by cyanide of serum alkaline phosphatase in normal man, obstructive jaundice and skeletal disorders, [A. B. Gutman & B. Jones] Proc. Soc. Exper. Biol. & Med. **71:**572-575, Aug. '49
modifications of phosphatasemia in experimental intoxication, [G. G. Villela & M. I. Mello] Hospital, Rio de Janeiro **36:**509-516, Oct. '49
phosphatase of rabbit polymorphonuclear leukocytes, [D. M. Cram & R. J. Rossiter] Canad. J.Research, Sect. E **27:**290-307, Oct. '49
phosphomonoesterase activity of mature erythrocytes and of reticulocytes in guinea pig, [B. Tanzi & A. Bertolini] Arch.di sc.biol. **33:** 167-183, May-June '49
properties of acid phosphatases of erythrocytes and of human prostate gland, [M. A. M. Abul-Fadl & E. J. King] Biochem.J. **45:**51-60, '49
relationship of serum phosphatases to sex hormones, [J. Tuba, D. B. Baker & M. M. Cantor] Canad.J.Research, Sect. E **27:**202-209, June '49
serum acid phosphatase in diagnosis of carcinoma of prostate, [C. T. A. Burgess & R. W. Evans] Lancet **2:**790-792, Oct. 29, '49
phosphatides: See Blood, fats and lipoids
phosphoesterase: See Blood, phosphatase
phospholipids: See Blood, fats and lipoids
phosphorus: See also Blood, chemistry
calcium, vitamin D and testosterone propionate (androgen) in therapy of osteoporosis with extreme low phosphorus level of blood; case, [G. Houpst] Nederl. tijdschr. v. geneesk. **93:** 2877-2882, Aug. 20, '49
effect of posterior pituitary hormones on inorganic phosphorus and sugar of blood, [A. M. Fraser] J.Physiol. **108:**345-352, May 15, '49
$\Delta G/\Delta P$ ratio after administration of dextrose as index of insular function, [F. de Venanzi] Science **110:**558-559, Nov. 25, '49
microcolorimetric determination of inorganic phosphate in plasma and urine; quantitative investigation of present common procedures; sensitive and stable method for plasma, serum and urine, [J.R.Polley] Canad.J.Research, Sect.E **27:**265-274, Oct. '49
nature of action of insulin on level of serum inorganic phosphate, [R. Levine, S. D. Loube & H. F. Weisberg] Am.J.Physiol. **159:**107-110, Oct. '49
parallel behavior of various phosphorus fractions in blood to blood sugar level following dextrose loading test with and without insulin or epinephrine in infantile diabetes, [F.Ragazzini & M. Giusti] Riv.clin.pediat. **47:**265-279, April '49
relation between parathyroid and vitamin K; modifications in calcemia and phosphoremia following administration of high doses of 2-methyl-1,4-naphthohydroquinone, [L. Pugliesi] Endocrinol.e sc.costit. **19:**114-122, '48
unusual case of rickets (Fanconi syndrome), [J. Hingston] Brit.M.J. **2:**1393-1394, Dec. 17, '49

BLOOD, phosphorus--Continued
value of calcium and phosphorus in normal infant, [O. Pérez Cerda] Rev.chilena de pediat. **20:**181-185, May '49
variations of serum calcium and of inorganic hematic phosphorus after shock doses of vitamin D_3 in various cases of pulmonary tuberculosis in children, [F. Ragazzini] Riv. clin.pediat. **47:**156-176, Feb. '49
di**phosphothiamine:** See Thiamine Hydrochloride
physical properties, effect of infusion and decoction of olive leaves (Olea europea) on various physical constants of blood (viscosity and superficial tension), and on various products of metabolism (uric acid, chlorides, sodium, potassium and cholesterol), [G. Capretti & E. Bonaconza] Gior.di clin.med. **30:**630-642, Aug. '49
electrolytic resistance of blood clot, [H. H. Henstell] Am.J.Physiol. **158:**367-378, Sept. '49
electrolytic resistance of blood clot; resistance clotting time, onset of clot retraction and clot resistance, [H. H. Henstell] Am.J.Physiol. **158:**379-386, Sept. '49
picture: See also Blood, examination; Leukocytes, count; Leukocytes, morphology
biochemical and cytologic variations during massive exsanguination transfusion; 3 cases, [J. Julliard & others] Rev.d'hémat. **4:**541-549, '49
blood and bone marrow in chronic bronchitis and Ayerza's disease, [A. Luciani & G. Mucio] Rassegna di fisiopat.clin.e terap. **21:**155-166, March '49
blood count and differential leukocyte count during streptomycin therapy; review of 45 cases treated, [W. Jullien & A. Kerrigan] J.M.A. Eire **24:**86-87, June '49
blood picture and bone marrow in typhoid; contribution to mechanism of action of pyrifer, [S. Schmidt] Deutsche med.Wchnschr. **74:** 1320-1323, Nov. 4, '49
changes during intolerance to streptomycin and following administration of dihydrostreptomycin, [J. Münz & A. Manda] Lék.listy **4:** 555-557, '49
changes during therapy by regional sympathetic block (with procaine hydrochloride), [E. L. Shvartsman] Klin.med. (no. 4) **27:**51-56, '49
changes induced in guinea pigs by prolonged administration of pteroylglutamic (folic) acid antagonists, [J. Innes, E. M. Innes & C. V. Moore] J.Lab.& Clin.Med. **34:**883-901, July '49
changes of peripheral blood picture of tuberculous patients treated with peteosthor (platinum-thorium preparation), [R. Wiechmann] Med.Monatschr. **3:**672-674, Sept. '49
correlated study of serum protein, erythrocyte count, leukocyte count, hemoglobin and hematocrit in normal pregnancy, [H. G. Hamilton & R. S. Higgins] Am.J.Obst.& Gynec. **58:**345-353, Aug. '49
effect in rats of pterins structurally related to pteroylglutamic acid, [M. E. Swendseid & others] J. Biol. Chem. **179:**1175-1182, July '49
effect of sojourn in median altitude (1750M.) on muscular tonus, tactile sensitivity, patellar reflex and blood formula, [E. Grandjean & others] Helvet.physiol.et pharmacol.acta **7:** 277-290, '49
effects of intravenous administration of nicotinic acid on blood picture and on marrow in various anemias, [U. Pegni] Haematologica **33:** 369-376, '49
effects of sex hormones on crasis; review of literature, [E. Bottiglioni] Arch. di sc. biol. **33:**253-284, May-June '49
hematologic and hemochemical study during biotin deficiencies, [S. Cimino & O. Leonardi] Boll. Soc. ital. biol. sper. **25:**189-190, March '49
hematologic studies of pregnancy; blood picture and volume and hemorrhagic tendency, [J. Báez Villaseñor & M. Gómez] Rev.invest. clín. **1:**279-303, Oct. '49

BLOOD, picture--Continued
in acquired cardiac insufficiencies; peripheral and medullar blood, erythrocytometry and hemoglobin metabolism, [I. Longo & G. Labò] Arch."E.Maragliano" pat.e clin. **4:**233-264, March-April '49
in cancer, [A. G. Gukasyan] Klin.med. (no. 1) **27:**58-63, '49
in exanthematous murine typhus, [V. Scaffidi & G. Calì] Acta med.ital. **4:**225-229, Sept. '49
in tuberculosis, [V. Schilling] Ztschr.f.ärztl. Fortbild. **43:**512-518, Oct. 15, '49
influence of tetraethylammonium bromide on peripheral blood picture, [G.Björkenheim & H. Hortling] Acta med.Scandinav. **133:**382-387, '49
leukocyte and differential blood counts as diagnostic aid in common dermatologic problems, [C. C. Carpenter] J.M.Soc.New Jersey **46:**461-465, Oct. '49
mechanism of action of colchicine in lethal and sublethal doses on blood and bone marrow; experimental studies, [H. Widmann] Arch.f. exper.Path.u.Pharmakol. **207:**218-242, '49
myelohematic picture and liver function following cholecystogastroenterostomy, [G. Togni] Rassegna di fisiopat.clin.e terap. **21:**292-307, April-May '49
peripheral blood picture during cancer metastases of bone marrow, [P. Otte & B. de Landsheere] Belg.tijdschr.geneesk. **5:**1031-1042, Nov. 15, '49
red blood cell, hemoglobin, white blood cell and blood sugar standards for Ceylonese adults, [S. W. Bibile & others] Ceylon J.M.Sc. **6:**83-87, June '49
result of recent investigation on prevention of benzene poisoning by repeated blood examinations, [L.Braier & J.Bernard] Prensa méd. argent. **36:**1073-1075, June 10, '49
study of certain blood properties in healthy men transferred from subtropic to subarctic environment, [A. J. Miller] J.Aviation Med. **20:**201-206, June '49
pituitary secretion in: See Pituitary Body, secretion
plasma: See also Blood Transfusion, plasma and serum in; Serum; and other subheads under Blood
interpretation of variations in toxemias of pregnancy, [N. Vaglio] Arch.ostet.e ginec. **54:**412-438, July-Aug. '49
qualitative differences between plasmas decalcified by various procedures, [R. Honorato, N. Ivanovic & N. Krsulovic] Bol.Soc.biol.Santiago **6:**45-46, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
platelets: See also Purpura
adhesiveness in thromboembolism and hemorrhagic disorders; diagnostic and prognostic significance of adhesiveness, [S. E. Moolten, L. Vroman & G. M. S. Vroman] Am.J.Clin. Path. **19:**814-826, Sept. '49
adhesiveness in thromboembolism and hemorrhagic disorders; measurement of adhesiveness by glass-wool filter, [S. E. Moolten & L. Vroman] Am. J. Clin. Path. **19:**701-709, Aug. '49
agglutinability studied by means of agglutinogram, [B. Rovatti] Bull.Soc.chim.biol. **31:**518, '49
as foci in coagulation, [F. D. Mann, M. Hurn & D. R. Mathieson] Am.J.Physiol. **158:**84-88, July '49
budding of thrombocytes from megakaryocytes, [R. H. Girdwood] Proc.Soc.Exper.Biol.& Med. **72:**192-195, Oct. '49
effect on prothrombin utilization of dog and human plasmas, [J. A. Buckwalter, W. B. Blythe & K. M. Brinkhous] Am.J.Physiol. **159:**316-321, Nov. '49
function of thrombocytes in hemostatic process, [M. Stefanini] Progr.med.,Napoli **5:**265-270, May 15, '49
hemorrhagic diathesis with round and isolated platelets; temporary alleviation by means of synthetic estrogens, [A. Guichard & L. Revol] Sang **20:**434-442, '49
BLOOD, platelets--Continued
influence of hypophysis and adrenal cortex on levels, [E. Adams] Blood **4:**936-948, Aug. '49
initiation of blood coagulation; relationship of platelets to clot-promoting effect of glass surfaces, [R. C. Hartmann, C. L. Conley & J. S. Lalley] Bull.Johns Hopkins Hosp. **85:**231-244, Sept. '49
megakaryocytes in thrombopathies of children; contribution to indication for splenectomy; 4 cases, [A. C. Schiavini] Minerva pediat. **1:**148-158, April '49
pathogenesis of thrombocythemia, [B. Jasiński] Acta haemat. **2:**145-152, '49
role in thromboembolism, [S. E. Moolten, L. Vroman, G. M. S. Vroman & B. Goodman] Arch.Int.Med. **84:**667-710, Nov. '49
texchrome silhouette staining of platelets; morphology in vitro before and during coagulation, [L. Vroman] Am.J.Clin.Path. **19:**681-684, July '49
thrombopenia and increased capillary fragility in hepatic disease, [F. B. Whitesell, Jr. & A. M. Snell] J.A.M.A. **140:**1071-1076, July 30, '49
porphyrin and porphyrin compounds, porphyrin in serum, [C. D. de Langen] Acta med.Scandinav. **133:**73-79, '49
potassium: See also Blood, chemistry
alterations in serum potassium; relation to certain constituents of blood in diabetic acidosis, [C. S. Nadler, S. Bellet, J. G. Reinhold & M. Lanning] Am.J.M.Sc. **218:**308-317, Sept. '49
behavior of electrocardiogram and heart tones in relation to serum potassium content in hypoglycemic coma, [F. Rupp, W. Fritschy & J. J. Pahud] Helvet. med. acta **16:**324-328, Sept. '49
differentiation of changes in Q-T interval in hypocalcemia and hypopotassemia, [A. C. Ernstene & W. L. Proudfit] Am.Heart J. **38:**260-272, Aug. '49
hyperpotassemia and electrocardiographic changes in uremia, [J. Wener & N. K. M. de Leeuw] Canad.M.A.J. **61:**406-412, Oct. '49
paralysis due to reduced serum potassium concentration during treatment of diabetic acidosis; case treated with 33 grams of potassium chloride intravenously, [F. I. Stephens] Ann. Int.Med. **30:**1272-1286, June '49
potassium and familial periodic paralysis, [J. Fernández Noguera, A. Benítez de Huelva & S. Hernández] Med.clin.,Barcelona **12:**307-314, May '49
reduction of plasma potassium concentration of dog by vivodialysis and its restoration in nonvisceral regions, [F. L. Stutzman & R. M. Reinecke] Am.J.Physiol. **157:**401-403, June '49
technic and diagnostic significance of curve due to potassium loading, [W. Telč] Gior.di clin. med. **30:**579-594, July '49
preservation: See also Blood Transfusion, preserved blood in
at various temperatures; lability of leukocytes, [S. A. Sturdza & S. Taga] Arch.roumaines path.expér.et microbiol. **15:**305-310, '48
enzyme studies on human blood; prothrombin content of plasma stored up to 8 years, [G. Y. Shinowara] J. Appl. Physiol. **2:**192-196, Oct. '49
evolution of prothrombin conversion accelerator in stored human plasma and prothrombin fractions, [B. Alexander & G. Landwehr] Am. J.Physiol. **159:**322-331, Nov. '49
freezing of whole blood, [M. M. Strumia] Science **110:**398-400, Oct. 14, '49
further studies on aging of blood serum; modifications of lipidoproteinic system in relation to aseptic preservation of serum, [F. Tayeau & R. Rolland] Compt.rend.Soc.de biol. **143:**394-395, '49
study of hemolysis in blood preserved at 37 C., [R. Robineaux] Semaine d.hôp.Paris **25:**2653-2657, Aug. 26, '49
pressure: See **BLOOD PRESSURE**
procaine esterase: See Blood, enzymes

BLOOD--Continued
protease: See Blood, enzymes
proteinase: See Blood, enzymes
proteins: See also Blood, colloids
action of denatured and modified globin in chronic pulmonary tuberculosis; animal experimentation; histologic reaction produced in lung, [H. J. Rossello & E. Castro] Arch.urug.med., **34**:261-309, March '49
action of globulin fraction of cancerous serum on cultures of fibroblasts in vitro, [E. Sacerdote de Lustig, A. Guernica de Roux & L. Correa Urquiza] Rev.Soc.argent.de biol. **25**: 4-9, May-June '49
action of protein fractions of Kohn on colloidal benzoin flocculation; influence of benzoic acidity of colloidal suspension; protection of flocculation by albumin fraction; preliminary report, [R. Delcourt] Acta neurol.et psychiat. belg. **49**: 327-330, May '49
albumin-bilirubin combination, [G.Barac & J.M. Gernay] Bull.Soc.chim.biol. **31**:128-133, '49
amount and weight of total proteins circulating in normal human plasma, [V.Hoenig & A.Štork] Časop.lék.česk. **88**:1009-1013, Sept. 9, '49
analysis of hyperglobulinemia without aid of electrophoresis, [E. Martin, G. Milhaud & J. Le Coultre] Rev.méd.Suisse Rom. **69**:748-757, Oct. 25, '49
bacterial variation and selective environments; nature of selective serum factor affecting variation of Brucella abortus, [W. Braun] J. Bact. **58**:291-297, Sept. '49
behavior after transfusion, [A. Bolletti & L. Lorenzini] Boll.e mem.Soc.tosco-umbra chir. **10**:368-372, '49
bilirubinemia; association of bilirubin fractions and plasma protein, [A. Gambigliani Zoccoli & C. Franzini] Riforma med. **63**:553-556, June 18, '49
biochemical studies on tuberculosis; sedimentation rate as index of protein deficiency rather than of infectious activity, [J. F. Leyva] J. Philippine M.A. **25**: 267-277, June '49
biophysical studies of plasma proteins; immunologic and electrophoretic studies of immune chicken serum, [H. F. Deutsch, J. C. Nichol & M. Cohn] J.Immunol. **63**:195-210, Oct. '49
blood and "available fluid" (thiocyanate) volume studies in surgical patients; normal patterns of response of blood volume, available fluid, protein, chloride and hematocrit in postoperative surgical patient, [R. P. Lyon, J. R. Stanton, E. D. Freis & R. H. Smithwick] Surg., Gynec.& Obst. **89**:9-19, July '49
blood proteins and tests of hepatic function in pregnancy, [J. Báez Villaseñor & I. Escobar Berea] Rev.invest.clín. **1**:305-316, Oct. '49
cadmium reaction; practical test for evaluation of serum lability--comparison with cephalin-cholesterol flocculation and thymol turbidity test, [F. H. Wuhrmann & C. Wunderly] J.Lab. & Clin.Med. **34**:1162-1168, Aug. '49
can defense mechanism of body be influenced by roentgen irradiation? Report on preliminary clinical investigation of plasma or serum protein pattern in rheumatoid arthritis, [H. Ney] Ann.Rheumat.Dis. **8**:191-204, Sept. '49
carinamide (caronamide, 4'-carboxyphenylmethanesulfonanilide): renal clearance and binding on plasma protein, [K. H. Beyer & others] Am.J.Physiol. **159**:181-193, Oct. '49
changes in serum globulin content in development of and recovery from early syphilis, [B. A. Verhagen] Acta dermat.-venereol. **29**: 443-459, '49
changes in serum protein levels in rabbits treated with 1,2,5,6-dibenzanthracene, [J. L. Williams & R. Stansfield] Nature, London **164**:272, Aug. 13, '49
chronic latent hypoproteinism, [G. Costa] Riv. clin.med. **49**:80-89, '49
clinical, histocytologic and proteinemic findings in Still-Chauffard disease; pathogenic and nosologic study of case, [G. Pende] Arch. "E. Maragliano" pat.e clin. **4**:615-632, May-June '49

BLOOD, proteins--Continued
cold plasma congelation and aleukemic plasmacytosis with blood gelifications; so-called gel-plasmacytosis, [V. Bianchi, A. Giampalmo & A. Marmont] Minerva med. (supp.) **2**: 101-136, July 28, '49
combination of Weltmann reaction with cadmium sulfate turbidity reaction for determination of globulin fractions α, β_1, β_2 and γ, [F. Wuhrmann, C. Wunderly & F. Hugentobler] Deutsche med.Wchnschr. **74**:1263-1264, Oct. 21, '49
comparative study between medullar blood obtained via sternal puncture and peripheral venous blood; total serum proteins, sedimentation rate of erythrocytes and Takata and Gros reactions, [A. Costa & L. Masuelli] Haematologica **33**:339-351, '49
connection between fractionated protein and cytologic composition of bone marrow in various diseased conditions; 21 cases, [R. di Guglielmo & G. Vallecorsi] Riforma med. **63**: 777-782, Aug. 20, '49
constancy of serum precipitable or protein-bound iodine in healthy adults, [T. S. Danowski, S. Hedenburg & J. H. Greenman] J.Clin. Endocrinol. **9**: 768-773, Aug. '49
copper sulfate method for determination of total serum proteins, [A. Oppermann] Klin.Wchnschr. **27**:602-606, Sept. 15, '49
critical adsorption levels and electrophoretic analyses of "prothrombin-free" plasmas, [S. Gollub, F. E. Kaplan, D. R. Meranze & H. Tuft] Am.J.Clin.Path. **19**:1071-1075, Nov. '49
cryoglobulin present in high concentration in plasma of case of multiple myeloma, [R. M. Hill, S. G. Dunlop & R. M. Mulligan] J.Lab. & Clin.Med. **34**: 1057-1065, Aug. '49
delipidation by means of ether at very low temperature; breaking up of cholesterol protein combination of serum; resistance of phosphated combination; influence of delipidation on albumin/globulin ratio, [J. L. Delsal] Bull. Soc.chim.biol. **31**: 122-125, '49
delipidation of lipidoprotein combination by cationic soaps (saponiums), [M. Macheboeuf & J. Polonovski] Bull. Soc. chim. biol. **31**:125-128, '49
determination of gamma globulin and total lipoids in serum; experiences with 2 simple methods, [E. Lowgren] Nord.med. **42**: 1764-1767, '49
determination of plasma proteins; new technic, [C. Wunderly] Progr. med., Napoli **5**: 329-331, June 15, '49
determination of protein in serum and in fractions obtained from serum with biuret reagent prepared with sodium hydroxide, [A. C. Kibrick] J.Lab.& Clin.Med. **34**: 1171-1174, Aug. '49
differences between biuret and Kjeldahl determinations of serum proteins; effect of occlusion of hepatic artery and ligation of gastroduodenal artery on serum proteins, [G. R. Kingsley & A. A. Behrend] J.Lab.& Clin.Med. **34**:1178-1182, Sept. '49
differences between biuret and Kjeldahl determinations of serum proteins; experimental peritonitis, [G. R. Kingsley & L. A. Terzian] J. Lab.& Clin.Med. **34**:1174-1177, Sept. '49
differences between biuret and Kjeldahl determinations of serum proteins; liver and other diseases, [G. R. Kingsley & T. E. Machella] J.Lab.& Clin.Med. **34**:1183-1192, Sept. '49
disorders of blood coagulation due to endogenous anticoagulants in hyperglobulinemia, [E. Lüscher, A. Labhart & E. Uehlinger] Helvet. med.acta **16**:283-286, Sept. '49
disorders of blood coagulation due to $\beta\gamma$-globulins; coagulation disturbances produced by endogenous anticoagulants, [E. Lüscher & A. Labhart] Schweiz.med.Wchnschr. **79**:598-604, July 2, '49
during obstetric hemorrhages in first half of gestation, [U. Bracale] Arch. ostet. e ginec. **54**:464-478, Sept.-Oct. '49
early electrophoretic study of serum in toxemias of pregnancy, [E. Lévy-Solal & J. Lévy] Bull. Assoc.gynéc.et obst. **1**:127-129, '49

BLOOD, proteins--Continued
early study of prevention of postoperative hypoproteinemia by means of dihydroxycoumarin which reduces permeability of capillaries, [A. Bissi] Minerva chir. **4**:200-205, April 1, '49
edema during recovery from anemia due to red cell regeneration hypoproteinemia, [R. V. Sathe & R. N. Ichhaporia] Indian M.Gaz. **84**: 233-235, June '49
effect of alterations of serum proteins on thymol turbidity test, [W. P. Havens, Jr. & T. L. Williams] Acta med.Scandinav., supp. 234, pp. 141-152, '49
effect of human serum albumin, mercurial diuretics and low sodium diet on sodium excretion in patients with cirrhosis of liver, [W. W. Faloon, R. D. Eckhardt, A. M. Cooper & C. S. Davidson] J.Clin.Investigation **28**:595-602, July '49
effect of hyaluronidase on hematocrit and plasma proteins of albino rat, [S. K. Elster, M. E. Freeman & P. R. Anderson] J.Lab.& Clin. Med. **34**:834-838, June '49
effect of intravenous and peroral administration of homologous serums on nitrogen balance; contribution to problem of parenteral feeding, [H. Plückthun] Ztschr.f.Kinderh. **66**:496-508, '49
effect of retention of nitrogen in casein or lactalbumin hydrolysates on regeneration of plasma proteins of protein-depleted dogs, [B. F. Chow, C. Alper & S. De Biase] J.Nutrition **38**:319-329, July '49
effect on prothrombin of acute massive plasmapheresis with simultaneous chloroform intoxication, [J. R. Carter, G. H. Chambers & E. D. Warner] Proc. Soc. Exper. Biol.& Med. **72**:52-57, Oct. '49
effects of casein and hydrolysates on proteinemia, [Villar Caso, Rivero Fontán & Zoffmann] Rev.espan.enferm.ap.digest.y nutrición **8**:640-650, Sept.-Oct. '49
effects of various horse serum fractions in producing cardiovascular and renal lesions in rabbits, [R. W. Wissler, K. Smull & J. B. Lesh] J.Exper.Med. **90**:577-594, Dec. '49
electrophoresis in diseases of blood and of hemopoietic organs, [F. Bellanti] Rassegna internaz.clin.e terap. **29**:390-392, Oct. 15-31, '49
electrophoresis in infectious diseases, [E. Benhamou & J. Pugliese] Paris méd. **39**:277-281, June 18, '49
electrophoretic investigations of vital fluids from patients with bullous diseases; preliminary report, [M. H. Berg, F. W. Balice & A. C. Curtis] Univ. Hosp. Bull., Ann Arbor **15**: 62-63, Aug. '49
electrophoretic, nitrogen and lipid analyses of plasma and plasma fractions in disease, [H. R. Pearsall & A. Chanutin] Am.J.Med. **7**: 301-309, Sept. '49
electrophoretic, nitrogen and lipid analyses of plasma and plasma fractions of healthy young men, [H. R. Pearsall & A. Chanutin] Am.J. Med. **7**:297-300, Sept. '49
electrophoretic studies of plasma proteins in normal children, [E. L. Knapp & J. I. Routh] Pediatrics **4**:508-514, Oct. '49
electrophoretic studies of serum proteins in portal cirrhosis, [W. E. Ricketts, K. Sterling, J. B. Kirsner & W. L. Palmer] Gastroenterology **13**:205-211, Sept. '49
electrophoretic study of components of serum proteins in cirrhosis of liver, [N. H. Martin] Brit.J.Exper.Path. **30**:231-236, June '49
electrophoretic study of plasma proteins following hepatectomy in dogs, [L. A. Lewis, I. H. Page & J. J. Reinhard, Jr.] Am.J.Physiol. **159**:73-76, Oct. '49
electrophotometric microdetermination of proteins based on biuret reaction, [J. P. Dustin] Arch.internat.de physiol. **57**:95-97, Oct. '49
endocellular nucleic acid distribution and plasma protein formation in myelomatosis, [B. Olhagen, B. Thorell & P. Wising] Scandinav.J. Clin.& Lab.Invest. **1**:49-59, '49

BLOOD, proteins--Continued
enterogenous hypoproteinemia and tetany during purgative reducing cures, [R. Forster] Helvet. med.acta **16**:262-287, Sept. '49
evaluation of human serum albumin in treatment of cirrhosis of liver, [W. W. Faloon & others] J.Clin.Investigation **28**:583-594, July '49
evaluation of protein fractions of plasma by means of nephelometry, [F. J. Zorrilla] Rev. clin.espan. **34**:31-36, July 15, '49
evaluation of proteinemia correlated with hematocrit value, [G. Labò & A. Poppi] Progr. med., Napoli **5**:338-341, June 15, '49
evaluation of proteinemic modifications after stimulation of adnexa during chronic simple adnexitis, [P. Majone] Riforma med. **63**:413-416, May 7, '49
eventual interrelationship between hematocytopoiesis and proteinpoiesis during eclampsia, [W. Benoliel & F. di Lollo] Arch.ostet.e ginec. **54**:363-380, July-Aug. '49
experimental hypoproteinemia; changes in amino acid composition of serum protein fractions produced by protein-deficient and high-protein diet, [M. Gülzow & A. Schlicht] Klin. Wchnschr. **27**:585-586, Sept. 15, '49
experimental study of relationship between plasma proteins and liver disturbance, [K.K. Cheng] J.Path.& Bact. **61**:23-47, Jan. '49
factors influencing electrophoretic analysis of human serum, [D. H. Moore, J. B. Roberts, M. Costello & T. W. Schonberger] J.Biol. Chem. **180**:1147-1158, Oct. '49
formation of γ-globulin in therapeutic malaria, [N. Zöllner] Klin.Wchnschr. **27**:670-671, Oct. 15, '49
formol-gelification of plasma; reaction of large protein molecules, [J. Badin] Sang **20**:391-400, '49
further studies of aging of blood serum; modifications of lipidoproteinic system in relation to aseptic preservation of serum, [F. Tayeau & R. Rolland] Compt.rend.Soc.de biol. **143**: 394-395, '49
gastric hyperchlorhydria with 3 primary jejunal ulcers and hypoproteinemia; case relieved by total gastrectomy after subtotal gastric resection had proved inadequate, [T. E. Machella, J. E. Rhoads & R. E. Hobler] Gastroenterology **13**: 357-366, Oct. '49
globulin systems of serum and immunity; nature of agglutinins contained in serum of patients, [G. Sándor] Bull.Soc.chim.biol. **31**:706-710, '49
haptoglobin; new plasma protein recently isolated, [M. Ghione & E. Ciamillo] Policlinico (sez. med.) **56**:136-138, May-June '49
hematologic and electrophoretic study on blood regeneration in dogs subjected to repeated phlebotomy, [C. W. Mushett, K. G. Stern & R. H. Silber] Am.J.M.Sc. **218**:58-64, July '49
hemorrhagic syndrome with presence of circulating anticoagulant; electrophoretic and therapeutic study of 2 cases, [A. Tzanck, J.P. Soulier & C. Blatrix] Rev.d'hémat. **4**:502-518, '49
hypoproteinemia and edema, [B. D. Kochlar] Ann. Biochem.& Exper.Med. **9**:25-30, Jan.-Feb. '49
hypoproteinemia; familial idiopathic dysproteinemia, [F. Homburger & M. L. Petermann] Blood **4**:1085-1108, Oct. '49
immunobiologic demonstration of pathologic proteins, [W. Gros & E. Zienschank] Deutsche med.Wchnschr. **74**:1293-1294, Oct. 28, '49
immunochemical estimation of rate of disappearance of transfused gamma globulin from blood in 2 cases of hypoproteinemia, [A. Bendich & E. A. Kabat] J.Lab.& Clin.Med. **34**: 1066-1070, Aug. '49
immunologic reactivity of bovine serum albumin labelled with trace-amounts of radioactive iodine (I^{131}), [H. N. Eisen & A. S. Keston] J. Immunol. **63**:71-80, Sept. '49
immunoserologic studies on paraproteins in myeloma patients, [F. Wuhrmann, C. Wunderly, A. Hässig & F. Hugentobler] Helvet.med. acta **16**:279-282, Sept. '49

BLOOD, proteins--Continued
in course of streptomycin therapy of tuberculosis, [F. Toscano & O. Andreoni] Minerva med. **2:**146-150, Aug. 4, '49
in experimental amyloidosis, [G. Schneider] Arch.path.Anat. **317:**26-33, '49
in normal and dystrophic infants, [O. Correa B. & O. Perez Cerda] Rev.chilena de pediat. **20:**315-319, Aug. '49
in normal individuals and in hospital patients, [R. Armas Cruz, G. Lobo-Parga, J. Cabello & A. Molina] Rev.méd.de Chile **77:**439-444, July '49
in obstetrics, [O. Agüero] Rev. obst. y ginec., Caracas **8:**215-221, '48
indications for plasma therapy, [P. Blanchot] J. de méd.de Bordeaux **126:**330-341, July '49
investigations on serum proteins in rats during development of hepatic tumors due to feeding p-dimethylaminoazobenzene, [C.Hoch-Ligeti, H. Hoch & K. Goodall] Brit.J.Cancer **3:**140-147, March '49
lack of identity of hyaluronidase inhibitor and certain mucoproteins in blood serum, [D. Glick & others] Proc.Soc.Exper.Biol.& Med. **71:**412-415, July '49
liver function and blood proteins in allergic individuals, [J. M. de la Vega & M. Salazar Mallen] Gastroenterology **12:**959-965, June '49
malaria and leishmaniasis; diagnostic value of electroproteinogram, [B. Le Bourdellès] Bull. et mém.Soc.méd.d.hôp.de Paris **65:**886-890, July 1-8, '49
mechanism of action of ionizing radiations; plasma protein of dogs after x-ray irradiation; electrophoretic study, [J. A. Muntz, E. S. Guzman Barron & C. L. Prosser] Arch.Biochem. **23:**434-445, Oct. '49
method for determining total proteins and fractions, [D. A. Galzerano & C. Enriori] Prensa méd.argent. **36:**1919-1925, Sept. 23, '49
method for serum albumin determination, [A. F. Braff & J. M. Cobb] U.S.Nav.M.Bull. **49:**753-756, July-Aug. '49
modification of protein fraction by curare; experimental study, [U. Bracci & L. Lorenzini] Gior.ital.anestesiol. **15:**63-70, April-June '49
modifications in level due to testosterone propionate (androgen) therapy of hepatic cirrhosis, [V. Malamani & C. Cei] Riv.clin.med. **48:**391-407, '48
modifications of plasma levels in relation to experimental lesions of liver, [F. Fanucchi, L. Bussi & F. Vitali] Rassegna di fisiopat.clin. e terap. **21:**315-326, April-May '49
modifications of various induced serum reactions due to androgens, [V. Malamani & C. Cei] Riv.clin.med. **49:**68-79, '49
mucoproteins of human plasma; electrophoretic demonstration of mucoproteins in serum at pH 4.5, [J. W. Mehl, F. Golden & R. J. Winzler] Proc. Soc. Exper. Biol. & Med. **72:**110-114, Oct. '49
mucoproteins of human plasma; electrophoretic studies of mucoproteins from perchloric acid filtrates of plasma, [J. W. Mehl, J. Humphrey & R. J. Winzler] Proc.Soc.Exper.Biol.& Med. **72:**106-109, Oct. '49
multi-sensitization of guinea pig uterus by serum proteins, [L. B. Winter] J.Physiol. **109:**185-189, Aug. 1, '49
neutralization of 3 immunologic types of poliomyelitis virus by human gamma globulin, [D. Bodian] Proc.Soc.Exper.Biol.& Med. **72:**259-261, Oct. '49
neutralization of vaccine virus by gamma globulin, [J. D. Verlinde & J. Spaander] Nederl. tijdschr.v.geneesk. **93:**2958-2961, Aug. 27, '49
new method for determination of amount, [N. Bologna] Arch."E.Maragliano" pat.e.clin. **4:**63-66, Jan.-Feb. '49
new serologic test (inhibition test) for human serum globulin, [A. S. Wiener, M. A. Hyman & L. Handman] Proc.Soc.Exper.Biol.& Med. **71:**96-99, May '49

BLOOD, proteins--Continued
nonspecific reactions of plasma proteins and variations in minimal sedimentation rate during pregnancy at term and puerperium; applications in diagnosis and prognosis of puerperal phlebitis, [E. Lévy-Solal, J. Badin & Mme. Robert-Venès] Gynéc.et obst. **48:**225-250, '49
nutritive value of intravenously administered hydrolyzed human serum albumin in man, [R. D. Eckhardt & C. S. Davidson] J.Lab.& Clin. Med. **34:**1133-1139, Aug. '49
one-stage and two-stage prothrombin methods in control of dicumarol therapy, with remarks on Ac-globulin, [J. H. Olwin] J.Lab.& Clin. Med. **34:**806-813, June '49
origin of serum proteins, [S. Roberts & A. White] J.Biol.Chem. **180:**505-516, Sept. '49
Phillips-van Slyke determination of blood proteins; practical study and classification of 1,300 determinations done at Medical Polyclinic of Geneva, [J. Métraux] Rev.méd.Suisse Rom. **69:**317-323, May 25, '49
photometric determinations of globulin fractions, [G. Giannettasio] Progr.med., Napoli **5:**376-379, June 30, '49
physical properties of cryoglobulin obtained from lymph nodes and serum of case of lymphosarcoma, [A. Abrams, P. P. Cohen & O. O. Meyer] J.Biol.Chem. **181:**237-245, Nov. '49
physiochemical and biologic aspects of protein fractions of plasma, [J. M. Linazasoro C.] Rev.clin.espan. **33:**383-389, June 30, '49
physiopathologic study of proteinemia during hepatic diseases, [J. Warter, P. Mandel, P. Métais & J. Touillier] Strasbourg méd. **109:**131-135, April 15, '49
plasma and liver protein levels in rats fed carcinogen 2-acetylaminofluorene, [J. H. Leathem] Science **110:**216-217, Aug. 26, '49
plasma protein levels in West Africans, [M. R. Barakat & D. A. Smith] Lancet **2:**12-13, July 2, '49
plasma proteins in merkuzal (mercury preparation) diuresis, [E. M. Areva] Klin.med. (no. 3) **27:**74-78, '49
plasma proteins in temporal arteritis; 2 cases, [E. Pagliardi & A. Vitelli] Minerva med. **2:**504-510, Oct. 13, '49
possible combination of histamine with plasma proteins, [J. Jiménez-Vargas & J. Larralde] Rev.espan.fisiol. **4:**215-219, Oct. '48
possible connection between hemopoiesis and blood protein formation during gravidic eclampsia; central and peripheral blood picture in gravidic eclampsia, [W. Benoliel & F. di Lollo] Arch.ostet.e ginec. **54:**213-239, May-June '49
possible relation between formation of blood cells and proteins in blood during eclampsia; protein level of blood in relation to nephropathies in eclampsia, [W.Benoliel & F. di Lollo] Arch.ostet.e ginec. **54:**65-81, Jan.-Feb. '49
postoperative shock and serum globulins, [A. Berner] Schweiz.med.Wchnschr. **79:**899-904, Sept. 24, '49
practical method for determination of hematocrit, hemoglobin and total proteins, [J. Fernández Popelaire] Bol.Soc.chilena de obst.y ginec. **14:**41-52, April-May '49
protein fractions and formol-gel (Gaté-Papacostas) reaction, [G. Milhaud] Ann.Inst.Pasteur **77:**170-179, Aug. '49
protein fractions of plasma and reaction to thymol, [G. Milhaud] Experientia **5:**329-330, '49
protein levels of blood and urine during myeloma, [A. Verniory & C. Coërs] Acta clin.belg. **4:**237-255, July-Aug. '49
proteolytic enzymes; further studies on protein, polypeptide and other inhibitors of serum proteinase, leucoproteinase, trypsin and papain, [D. Grob] J.Gen.Physiol. **33:**103-124, Nov. '49
prothrombin, fibrinogen, proteinemia and viscosimetry in Cushing syndrome; 8 cases, [O. Giannico & E. Zilli] Policlinico (sez. prat.) **56:**963-965, Aug. 8, '49

BLOOD, proteins--Continued
quantitative evaluation of thymol turbidity test in relation to erythrodermas and Wassermann reaction, [H. Friderich] Deutsche med. Wchnschr. **74**:1196-1199, Oct. 7, '49
relation between parathyroid and serum protein level; variations in rate of intervening factors in coagulation, [J. Malméjac & S. Cruck] Bull.Acad.nat.méd. **133**:402-405, May 17-24, '49
relation of plasma proteins to birth weight, multiple births and edema in newborn, [M. M. Desmond & L. K. Sweet] Pediatrics **4**: 484-489, Oct. '49
relationship between protein osmotic pressure and density in plasma from cats, dogs and humans, [A. Soto-Rivera] Proc.Soc.Exper. Biol.& Med. **71**:184-186, June '49
restoration of plasma proteins and of erythrocytes; study of normal and splenectomized dogs, [M. B. Schiller] Rev.brasil.med. **6**: 240-243, April '49
results of electrophoresis in cardiovascular diseases, [E. Donzelot, H. Kaufmann & S. de Mende] Presse méd. **57**:701-703, July 30, '49
results of electrophoresis in myocardial infarction, [E. Donzelot, H. Kaufmann & S. de Mende] Arch.d.mal.du cœur **42**:508-512, May '49
role in surgery, [M. G. Lafaury] Semaine d.hôp. Paris **25**:2413-2417, July 30, '49
role of euglobulin in coagulation of blood, [M. Horányi] Acta med.Scandinav. **135**:54-59, '49
role of haptoglobin index in pulmonary tuberculosis with low sedimentation rate, [R. Kourilsky, S. Kourilsky & P. H. Chanterenne] Semaine d.hôp.Paris **25**:3416-3419, Nov. 6, '49
role of protein picture in eclampsia and preeclampsia, [G. Anzisi] Arch.ostet.e ginec. **54**:506-521, Sept.-Oct. '49
semeioprognostic importance of serum protein variations during lipotropic, pancreatic preparation therapy of hepatopathies, [F. Cutillo] Progr.med.,Napoli **5**:297-302, May 31, '49
serum flocculation test of thymol group; relation with gamma globulin content of serum and morphologic aspects of liver, [C. K. V. van Dommelen & C. Francke] Nederl.tijdschr.v. geneesk. **93**:2601-2608, July 30, '49
serum protein changes in reticuloendothelioses, [H. Esser & F. E. Schmengler] Deutsche med. Wchnschr. **74**:1323-1325, Nov. 4, '49
serum protein concentration and relative albumin percentage in normal individuals, [J. Bock] Acta physiol.Scandinav. **18**: 231-237, '49
serum protein in patients with high gastric carcinoma before and after total gastrectomy, [L. Efskind] Scandinav.J.Clin.& Lab.Invest. **1**:141-146, '49
serum protein values in children, [W. Weitbrecht] Deutsche med.Wchnschr. **74**:1146-1147, Sept. 23, '49
serum proteins and agglutinins in case of typhoid fever with severe hypoproteinemia, [G. Wallenius] Scandinav.J.Clin.& Lab.Invest. **1**:33-40, '49
serum proteins and their fractions in amyloidosis, [V. Genta, R. Scotti Douglas & M. Vacirca] Arch. "E. Maragliano" pat. e clin. **4**:35-44, Jan.-Feb. '49
serum proteins during cardiac insufficiency, [G. Biörck] Acta clin.belg. **4**:104-109, March-April '49
serum proteins in cancer, [C. Huggins] Cancer Research **9**:321-327, June '49
serum proteins in infectious mononucleosis; electrophoretic studies, [K. Sterling] J.Clin. Investigation **28**:1057-1066, Sept. (pt.2) '49
serum proteins in portal cirrhosis under medical management; electrophoretic studies, [K. Sterling, W. E. Ricketts, J. B. Kirsner & W. L.Palmer] J.Clin.Investigation **28**:1236-1245, Sept. (pt. 2) '49
serum proteins in subacute infectious endocarditis, [E. Donzelot, H. Kaufmann & J. E. Escalle] Arch.d.mal.du cœur **42**:405-413, April '49

BLOOD, proteins--Continued
simplified method for determination of protein-bound blood iodine; clinical application, [A. C. Connor, G. M. Curtis & R. E. Swenson] J. Clin.Endocrinol. **9**:1185-1189, Nov. '49
so-called postoperative disease; behavior of blood proteins, of erythrocytes and of differential arterial pressure in postoperative phase, [C. Manni] Policlinico (sez. chir.) **56**: 177-185, Sept.-Oct. '49
solubility curves of plasma proteins in cold water-methanol mixtures, [A. Fasoli] Experientia **5**:406-407, '49
spontaneously precipitable protein in human sera, with particular reference to diagnosis of polyarteritis nodosa, [H. Lepow, L. Rubenstein, F. Woll & H. Greisman] Am.J.Med. **7**: 310-316, Sept. '49
therapeutic use of protein fractions of plasma, [J. M. Linazasoro C.] Rev.clín.espan. **33**: 420-425, June 30, '49
thermal coagulation of serum proteins; effects of iodoacetate, iodoacetamide and thiol compounds on coagulation, [C. Huggins & E. V. Jensen] J. Biol. Chem. **179**:645-654, June '49
three humoral functions of immunity and three globulin fractions of horse serum which support them, [G. Sandor] Bull.Soc.chim.biol. **31**:86-94, '49
tissue proteins and carcinogenesis; precancerous changes in liver and serum proteins of rats fed acetylaminofluorene, [A. C. Griffin, H. Cook & L. Cunningham] Arch.Biochem. **24**:190-198, Nov. '49
treatment of anginose type of infectious mononucleosis with gamma globulin, [A. G. Bower, J. E. Affeldt & H. West] J.Pediat. **35**:58-62, July '49
treatment of nephrosis with concentrated human serum albumin; effects on proteins of body fluids, [J. A. Luetscher, Jr., A. D. Hall & V. L. Kremer] J.Clin.Investigation **28**:700-712, July '49
treatment of scarlet fever with human immune globulin, [F. F. Silver] Am.J.Dis.Child. **78**: 437-448, Sept. '49
turbidimetric determination of serum gamma globulins; application in hepatic diseases, [A. Varay & Frantz] Bull.et mém.Soc.méd.d.hôp. de Paris **65**:859-866, July 1-8, '49
turbidimetric determination of serum gamma globulins; comparison with electrophoresis, [A. Varay & Frantz] Bull.et mém.Soc.méd.d. hôp.de Paris **65**:855-859, July 1-8, '49
ultracentrifugal studies of lipoproteins of human serum, [J. W. Gofman, F. T. Lindgren & H. Elliott] J. Biol. Chem. **179**:973-979, June '49
ultraviolet absorption of urinary and plasma proteins, [W. Löffler, C. Wunderly & F. Wuhrmann] Schweiz.med.Wchnschr. **79**: 595-598, July 2, '49
use of gamma globulin for prophylaxis of measles in children's institutions, [E. M. Ravikovich & E. A. Pivovarova] Pediatriya, no. 4, pp. 31-34, '49
use of gamma globulin in prophylaxis of measles, [J. Cathala & J. Hartmann] Arch.franç. pédiat. **6**:305-306, '49
use of immune serum globulin (human) as prophylaxis against poliomyelitis, [A. Bloxsom] Texas State J.Med. **45**:468-470, July '49
use of radioactive lysine in studies of protein metabolism; synthesis and utilization of plasma proteins, [L. L. Miller & others] J.Exper. Med. **90**:297-313, Oct. '49

prothrombin: See also Blood, coagulation
changes in prothrombin time induced by methylxanthines; role of plasma cofactor of thromboplastin, [R. Honorato] Arch.Biochem. **22**: 345-352, July '49
clinical evaluation of 2 tests for incipient thrombosis; prothrombin activity and fibrinogen B of Lyons, [R. D. McClure, C. R. Lam, J. Barron & R. R. Margulis] Ann.Surg. **130**:439-447, Sept. '49

BLOOD, prothrombin--Continued
clinical studies on dicumarol hypoprothrombinemia and vitamin K preparations; superiority of vitamin K1 oxide over menadione sodium bisulfite U.S.P. and synkayvite (vitamin K preparations) in reversing dicumarol hypoprothrombinemia, [D. F. James, L. L. Bennett, Jr., P. Scheinberg & J. J. Butler] Arch.Int. Med. **83**:632-652, June '49
coagulation mechanism with specific reference to interpretation of prothrombin time and consideration of prothrombin consumption time, [A. J. Quick] Am.J.Clin.Path. **19**:1016-1023, Nov. '49
concentration of component A in blood; assay and relation to labile factor, [A. J. Quick & M. Stefanini] J.Lab.& Clin.Med. **34**:973-982, July '49
conversion conditions of prothrombin in serum following coagulation, [J. Favre-Gilly & A. J. Quick] Rev.d'hémat. **4**:433-463, '49
critical adsorption levels and electrophoretic analyses of "prothrombin-free" plasmas, [S. Gollub, F. E. Kaplan, D. R. Meranze & H. Tuft] Am.J.Clin.Path. **19**:1071-1075, Nov. '49
degree of utilization in hemorrhagic diatheses, [A. Baserga & P. de Nicola] Schweiz.med. Wchnschr. **79**:801-803, Sept. 3, '49
determination by dilution method; stability and activity of human and bovine prothrombin-free plasma, [W. B. Frommeyer, Jr.] J.Lab. & Clin.Med. **34**:1356-1365, Oct. '49
determination of prothrombin time; comparative study, [T. Strengers & A. L. de Vetten] Nederl. tijdschr.v.geneesk. **93**:2813-2816, Aug. 13, '49
diagnostic and prognostic significance of plasma prothrombin and factor V levels in parenchymatous hepatitis and obstructive jaundice, [P. A. Owren] Scandinav.J.Clin.& Lab.Invest. **1**:131-140, '49
effect of blood platelets on prothrombin utilization of dog and human plasmas, [J. A. Buckwalter, W. B. Blythe & K. M. Brinkhous] Am. J.Physiol. **159**:316-321, Nov. '49
effect of dicumarol on concentration of labile factor, [A. J. Quick & M. Stefanini] Proc.Soc. Exper.Biol.& Med. **72**:232-234, Oct. '49
effect of moderate degrees of dicumarol-induced hypoprothrombinemia on experimental intravascular thrombosis, [J. F. Rogers, R. J. Barrett & C. R. Lam] Surg.,Gynec.& Obst. **89**:339-344, Sept. '49
effect of several diluents on prothrombin activity curves, [B. Fisher] Brit.J.Exper.Path. **30**:352-355, Aug. '49
effect of streptomycin on prothrombin levels in patients with pulmonary tuberculosis and meningeal tuberculosis, [O. Giannico & G. Provini] Clin.nuova **8**:232-235, March 15, '49
effect on prothrombin of acute massive plasmapheresis with simultaneous chloroform intoxication, [J. R. Carter, G. H. Chambers & E. D. Warner] Proc.Soc.Exper.Biol.& Med. **72**:52-57, Oct. '49
effects of nicotinamide and nicotinic acid on prothrombin level, [M. Sposito & O. Giannico] Riforma med. **63**:606-609, July 2, '49
enzyme studies on human blood; estimation of prothrombin by homologous-isolation method, [G. Y. Shinowara] Am.J.Physiol. **159**:303-315, Nov. '49
enzyme studies on human blood; prothrombin content of plasma stored up to 6 years, [G. Y. Shinowara] J. Appl. Physiol. **2**:192-196, Oct. '49
evolution of prothrombin conversion accelerator in stored human plasma and prothrombin fractions, [B. Alexander & G. Landwehr] Am. J.Physiol. **159**:322-331, Nov. '49
fibrin, factor influencing consumption of prothrombin in coagulation, [A. J. Quick & J. Favre-Gilly] Am. J. Physiol. **158**:387-395, Sept. '49
hypoprothrombinemia and vitamin K in internal diseases, [A. M. Miloslavskaya] Klin.med. (no.8) **27**:61-69, '49

BLOOD, prothrombin--Continued
hypoprothrombinemia due to loss of intestinal lymph, [J. D. Mann, F. D. Mann & J. L. Bollman] Am. J. Physiol. **158**: 311-314, Aug. '49
hypoprothrombinemia induced in dog by salicylic acid, [J. B. Field, L. Spero & K. P. Link] Am. J.Physiol. **159**:40-46, Oct. '49
increased hypoprothrombinemic effect of small dose of dicumarol in congestive heart failure, [D. Stats & S. Davison] Am.J.M.Sc. **218**:318-323, Sept. '49
interpretation of hypoprothrombinemia in relation to constitution of prothrombin, [P. de Nicola] Haematologica **33**:273-283, '49
lability factor in hepatopathies, [O. Giannico & P. Marrazza] Clin.nuova **8**:447-449, May 15, '49
one stage and two stage prothrombin methods in control of dicumarol therapy, with remarks on Ac-globulin, [J. H. Olwin] J.Lab.& Clin. Med. **34**:806-813, June '49
persisting hypoprothrombinemia after dicumarol, [J. Burstein] Nord.med. **42**:1772-1774, '49
production of inactive derivative of purified prothrombin by means of purified thrombin, [W. H. Seegers & R. I. McClaughry] Proc. Soc.Exper.Biol.& Med. **72**:247-249, Oct. '49
prothrombin level of blood as index of liver function, [B. B. Kogan & E. V. Chernysheva] Klin.med. (no.8) **27**:54-61, '49
prothrombin studies on blood of premature infant and value of vitamin K therapy, [H. N. Sanford, M. Kostalik & B. Blackmore] Am.J. Dis.Child. **78**:686-693, Nov. '49
prothrombin test (Quick) in clinical medicine, [E. R. Trethewie & P. A. Melvin] M.J.Australia **2**:189-192, Aug. 6, '49
provoked hypoprothrombinemia in hepatic patients; preliminary report, [R. della Santa & K. N. von Kaulla] Helvet.med.acta **16**:251-257, Sept. '49
quantitative one stage method for assay, [P. A. Owren] Scandinav.J.Clin.& Lab.Invest. **1**:81-83, '49
relation between hypoprothrombinemia and calciothromboplastinic factors, [P. de Nicola & P. Rosti] Arch.per le sc.med. **88**:104-117, July '49
relationship of dicumarol absorption to gastric free hydrochloric acid, [S. R. LaTona & F. LeFevre] Am.Heart J. **38**:743-746, Nov. '49
renal hematuria and hypoprothrombinemia, [C. B. Moore] J.Urol. **62**:762-770, Nov. '49
residual prothrombin in hemophiliacs; 14 cases, [O. Giannico] Clin.nuova **8**:569-575, June 30, '49
residual prothrombin in liver diseases, [O. Giannico & P. Marrazza] Policlinico (sez. prat.) **56**:928-931, Aug. 1, '49
serial determinations of prothrombin activity in pregnancy and puerperium, [E. Cotlove, D. Spiro & J. J. Vorzimer] Am.J.M.Sc. **218**: 28-30, July '49
state of component A (prothrombin) in human blood; evidence that it is partly free and partly in inactive or precursor form, [A. J. Quick & M. Stefanini] J.Lab.& Clin.Med. **34**: 1203-1215, Sept. '49
synergism of thromboplastic extracts; synergistic activity of rabbit lung and brain thromboplastic extracts, [S. Gollub, F. E. Kaplan, D. R. Meranze & H. Tuft] Science **110**:563-564, Nov. 25, '49
technic and significance of prothrombin determination for combating thrombosis and embolism, [E. Antonowitsch] Med.Klin. **44**:898-900, July 15, '49
technic of plasma coagulation tests; Howell and Quick prothrombin time, [G. Mazza] Arch. per le sc.med. **87**:668-690, June '49
theoretic and experimental bases of prothrombin determination, with special consideration of prothrombin accelerator, [H. E. Schultze] Arch. f. exper. Path. u. Pharmakol. **207**:173-202, '49

BLOOD, prothrombin--Continued
therapy of venous thrombosis; method of determining activity of prothrombin, [E. Salvidio, A. Pedrazzini & F. Koller] Minerva med. **1:** 942-944, June 23, '49
treatment of hypoprothrombinemia caused by dicumarol, [R. Johow & H. A. Thies] Med. Klin. **44:**985-988, Aug. 5, '49
variations of prothrombinemia induced by administration of antibiotics (phthalylsulfathiazole, sulfonamide) inhibiting development of intestinal germs; normalizing action of synthetic vitamin K; experimental study, [G. Cortese] Gior.ital.chir. **5:**534-546, Sept. '49
pyruvic acid: See also Blood, chemistry
effect of oxythiamine on blood pyruvate-lactate relationships and excretion of thiamine in rats, [C. E. Frohman & H. G. Day] J.Biol. Chem. **180:**93-98, Aug. '49
pyruvate curves of normal and obese subjects following ingestion of carbohydrate, [R. M. Taylor & E. W. McHenry] Canad.M.A.J. **61:** 518-519, Nov. '49
vitamin studies in middle-aged and old individuals: thiamine and pyruvic acid blood concentrations, [E.Kirk & M.Chieffi] J.Nutrition **38:**353-360, July '49
work at high altitude; effect of diet and other factors on rise of lactic and pyruvic acids, and lactate-pyruvate ratio in human subjects at simulated high altitudes, [T.E.Friedemann & others] Quart.Bull.,Northwestern Univ.M. School **23:**448-455, '49
reaction: See also Acid-Base Equilibrium; Acidosis; Alkalosis; Hydrogen Ion Concentration
blood pH as factor in genetic resistance to mouse typhoid, [J. A. Weir] J.Infect.Dis. **84:** 252-274, May-June '49
central and chemoreflex components in respiratory activity during acid-base displacements, [C. M. Hesser] Acta physiol.Scandinav. (supp. 64) **18:**1-69, '49
correlation between pH of urine and blood titrimetric alkalinity, [E.Revici, C.Huesca-Mejia & R. A. Ravich] Bull.Inst.Appl.Biol. **1:**39-48, Oct. '49
effect of epinephrine on reaction of blood in skeletal muscle, [K. Gollwitzer-Meier & H. Fack] Arch.f.d.ges.Physiol. **251:**344-354, '49
effect of glucose injections on blood sugar level, alkali reserve, and blood and urine pH values of starved rabbits, [K. Eröz & M. Terzioğlu] Arch. internat. pharmacodyn. **80:**255-268, Aug. 1, '49
effect of various vitamins on alkali reserve, [R. Lecoq] Bull.Soc.chim.biol. **31:**321-325, '49
mucoproteins of human plasma; electrophoretic demonstration of mucoproteins in serum at pH 4.5, [J. W. Mehl, F. Golden & R. J. Winzler] Proc.Soc.Exper.Biol.& Med. **72:**110-114, Oct. '49
photometric measurement of plasma pH, [D. D. Van Slyke, J. R. Weisiger & K. K. Van Slyke] J.Biol.Chem. **179:**743-756, June '49
use of serum pH in clinical medicine, [W. M. Kelsey & L.B.Leinbach] South.M.J. **42:**1067-1071, Dec. '49
regeneration: See Anemia; Anemia, Pernicious; Blood, formation
reinfusion: See Blood Transfusion
riboflavin: See Riboflavin
saccharides: See Blood Sugar
salicyl compounds, p-aminosalicylic acid blood levels, [W. E. Dye & O. L. Weiser] Bull.U.S. Army M.Dept. **9:**1053-1055, Dec. '49
behavior of p-aminosalicylic acid level in blood and cerebrospinal fluid of children after various ways of administration, [A. Carnevale & S. Cutillo] Pediatria **57:**365-371, May-June '49
determination of p-aminosalicylic acid levels, [B. J. Wilson & B. W. Armstrong] Am.J.Clin. Path. **19:**886-890, Sept. '49
determination of salicylic acid in serum and toxic changes in blood during intensive salicylic acid therapy, [V. Faber & K. Schmith] Ugesk.f.laeger **111:**1096-1099, Oct. 6, '49

BLOOD, salicyl compounds--Continued
effect of caronamide (sulfonamide) on excretion of p-aminosalicylic acid, [N. W. Horne & W. M. Wilson] Lancet **2:**507-508, Sept. 17, '49
salicylate levels as affected by various drugs, [T. Levy] Mil.Surgeon **105:**485-489, Dec. '49
serum p-aminosalicylic acid (PAS) following oral ingestion in children, [L. Söderhjelm] Texas Rep.Biol.& Med. **7:**471-479, '49
simple bedside method for determination of plasma salicylate, [J. H. Miller & R. W. Whitehead] Rocky Mountain M.J. **46:**544-545, July '49
salts: See Blood, chlorides
sedimentation: See also Tuberculosis, blood in
[N. de C. Barbosa] Rev.brasil.med. **6:**227-231, April '49
[G. Leduc] Union méd.du Canada **78:**1202-1205, Oct. '49
behavior in chronic early polyarthritis; 97 cases, [T. Galli, C. Mannetti & V. Bianchi] Minerva med. **2:**13-15, July 7, '49
Brahme blood sedimentation ratio and prognosis of rheumatic fever in children, [G. Poli] Minerva pediat. **1:**125-129, April '49
changed agglomeration tendency as manifestation of diseases of erythrocytes, [F. Mlczoch, C. Wunderly & F. Wuhrmann] Acta med.Scandinav. **134:**260-274, '49
clinical experiences with charcoal sedimentation reaction; relation to blood sedimentation velocity according to Westergren and thrombin decomposition reaction according to Lenggenhager, [P. Seulberger & W. Marggraf] Chirurg **20:**279-283, June '49
comparative study between medullar blood obtained via sternal puncture and peripheral venous blood; total serum proteins, sedimentation rate of erythrocytes and Takata and Gros reactions, [A. Costa & L. Masuelli] Haematologica **33:**339-351, '49
comparison between sedimentation rate of arterial and of venous blood, [L.Masuelli] Haematologica **33:**379-382, '49
comparison of sedimentation velocity of arterial and venous blood, [F. Astraldi & L. Cerroni] Policlinico (sez.med.) **56:**161-167, July-Aug. '49
effect of dicumarol on sedimentation rate, [J. Litwins & others] J.A.M.A. **141:**330, Oct. 1, '49
effects of sulfonamides on sedimentation rate, [E.Cogliani] Arch."E.Maragliano" pat.e clin. **4:**29-34, Jan.-Feb. '49
erythrocyte sedimentation; new method in tube inclined at 45°; Fuente-Hita method, [J. Sadovsky-Alon] Rev.méd.Suisse Rom. **69:**313-316, May 25, '49
false increase in velocity, [T. G. Soloveva] Klin. med. (no. 5) **27:**87-88, '49
in obstetrics, [A. Inclán Sandoval] Rev.cubana lab.clin. **3:**67-78, April-June '49
intravascular agglutination (sludged blood), vascular stasis and sedimentation rate in trauma, [W. G. Bigelow, R. O. Heimbecker & R. C. Harrison] Arch.Surg. **59:**667-690, Sept. '49
mechanism of acceleration of rate in various aplastic myelopathies, [A. Marmont & R. Cataldi] Pathologica **41:**6-17, Jan.-Feb. '49
microscopic studies on sedimentation reaction, [S. Dahl] Ugesk.f.laeger **111:**756-758, July 7, '49
modification during antirabic treatment, [D. Jonnesco & C.Olaru] Arch.roumaines path.expér. et microbiol. **15:**298-302, '48
nonspecific reactions of plasma proteins and variations in minimal sedimentation rate during pregnancy at term and puerperium; applications in diagnosis and prognosis of puerperal phlebitis, [E. Lévy-Solal, J. Badin & Mme. Robert-Venès] Gynéc.et obst. **48:** 225-250, '49
"normal value" of sedimentation reaction and certain serologic titers (antistreptolysin titer, antistaphylolysin titer, coliagglutination), [A. Westergren] Nord.med. **42:**1290-1294, '49

BLOOD, sedimentation--Continued
prognostic value in chronic osteomyelitis, [J. Michail & C. Stéphanidis] Praxis **38:**921-926, Oct. 13, '49
prognostic value of velocity in undulant fever; 47 cases, [G. Amaniera] Gior.di clin.med. **30:**615-629, Aug. '49
rapid determination in inclined tube, [L. Rouques] Presse méd. **57:**712, July 30, '49
rate in fetal blood during normal and pathologic conditions, [R. Candido] Arch.ostet.e ginec. **54:**195-206, March-April '49
rate in mumps epididymo-orchitis, [M. J. Fox & R. C. Heen] J.Urol. **62:**622-628, Oct. '49
rate of arterial blood, [F. Pratesi] Riv.clin.med. **48:**436-453, '48
relation between sedimentation and ingested food, [S. S. Zabludovich & E. Aceba] Prensa méd.argent. **36:**1726-1728, Sept. 2, '49
relations between agglutination of erythrocytes and velocity of sedimentation in human blood, [L. Kaufmann & R. Sulzer] Helvet. physiol. et pharmacol.acta **7:**291-303, '49
study of paradox in effect of temperature on velocity, [F. Scarlini & G. Veggetti] Friuli med. **4:**517-532, Sept.-Oct. '49
tonsillar test; behavior of velocity after massage, [E. Pulitanò & C. Frugoni, Jr.] Policlinico (sez. prat.) **56:**1157-1163, Sept. 26, '49
serum: See Serum; and other subheads under Blood
sludged: See Agglutinins and Agglutination, hemagglutination
sodium compounds: See Blood, chemistry
specific gravity, effect of various anticoagulants on specific gravity of blood and of plasma, and on hematocrit, [P. L. McLain, C. H. W. Ruhe & G. J. Pastorius] Blood **4:**863-868, July '49
ether anesthesia and maternal and fetal blood changes; determination of specific gravity, hematocrit and hemoglobin of blood by gravimetric method by means of copper sulfate (Phillips-Van Slyke method), [U. Bracale] Arch.ostet.e ginec. **54:**240-257, May-June '49
Phillips-Van Slyke determination of blood proteins; practical study and classification of 1,300 determinations done at Medical Polyclinic of Geneva, [J. Métraux] Rev.méd.Suisse Rom. **69:**317-323, May 25, '49
practical method for determination of hematocrit, hemoglobin and total proteins, [J. Fernández Popelaire] Bol.Soc.chilena de obst.y ginec. **14:**41-52, April-May '49
spectroscopic study, "reduction time" and metabolic rate, [N. V. Jarlöv] Acta med.Scandinav., supp. 234, pp. 174-176, '49
staining: See Oxidase and Peroxidase, reaction; Stains and Staining
steroids: See Adrenals, secretion
streptomycin, determination of content, [A. Tomašoffová] Časop.lék.česk. **88:**713-714, June 24, '49
retarding effects of p-aminobenzoic acid on concentration, [R. Benda, F. Franchel, R. Nataf & P. Lanchy] Bull.et mém.Soc.méd.d. hôp.de Paris **65:**976-979, July 1-8, '49
streptomycin: clearance and binding to protein, [G. E. Boxer, V. C. Jelinek & A. O. Edison] J.Pharmacol.& Exper.Therap. **97:**93-104, Sept. '49
streptomycin intramuscular dosage per unit body weight correlated with serum levels in infants and children, [A. D. Hunt, Jr., & M. B. Fell] Pediatrics **4:**163-169, Aug. '49
two causes of error in biologic determination of streptomycin according to Chabbert and Sureau, [G. Curci] Arch.tisiol. **4:**287-290, May-June '49
sugar: See **BLOOD SUGAR**
sulfobromophthalein: See Blood, phenolphthalein and phenolphthalein derivatives
sulfonamides, deposit of crystalline sulfathiazole intraperitoneally; sulfathiazole concentration in blood, [H. Stattau] Ugesk.f.læger **111:**877-878, Aug. 11, '49

BLOOD, sulfonamides--Continued
determination of homosulfanilamide hydrochloride (sulfamylon hydrochloride, marfanil) with observations on its absorption in dogs and man, [E. W. McChesney, M. E. Auerbach, J. P. McAuliff & H. W. Eckert] J.Pharmacol. & Exper.Therap. **96:**356-364, Aug. (pt. 1) '49
sulfonamide therapy; trials with sulfamethazine calcium; concentration in blood and urine, [C. A. Videla, P. M. Gazzano & M. J. Morelli] Rev.Asoc.méd.argent. **63:**205-209, May 15-30, '49
variations in hematic concentration and in elimination of sulfaguanidine in relation to dose, rhythm of administration and age of individual, [F. Giovannoli] Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17:**69-74, '49; Minerva med. **2:**572-575, Oct. 27, '49
sulfur, variations of thiemia following absorption of holy water (mineral) of Chianciano, [C. Cervini & P. Valori] Clin.nuova **8:**539-552, June 15, '49
temperature, temperature and its control, [H. C. Bazett] Am.J.M.Sc. **218:**483-492, Nov. '49
tests for: See Blood, occult; Blood, stains; Feces, blood in
thiamine hydrochloride: See Thiamine Hydrochloride
thromboplastin: See Blood, coagulation
tocopherol: See Vitamins, E
transfusion: See **BLOOD TRANSFUSION**
trichloroethylene, estimation, [F. H. Brain & P. J. Helliwell] Biochem.J. **45:**75-79, '49
trypsin: See Blood, enzymes
tryptase, serum antitryptase in chronic rheumatic disease, [H. Coke] Ann.Rheumat.Dis. **8:**135-138, June '49
urea: See also Blood, nitrogen
azotemic curve due to urea loading as test of parenchyma functioning of liver, [A. Gambigliani-Zoccoli & A. Cappa] Minerva med. **2:**138-146, Aug. 4, '49
uric acid: See also Blood, chemistry
heredity of gout and its relationship to familial hyperuricemia, [R. M. Stecher, A. H. Hersh & W. M. Solomon] Ann.Int.Med. **31:**595-614, Oct. '49
vessels: See **BLOOD VESSELS**
viscosity, plasma viscosity, [J. S. Lawrence] Ann. Rheumat.Dis. **8:**209-215, Sept. '49
plasma viscosity in pulmonary tuberculosis and rheumatic diseases, [J. Houston, R. B. Whittington, I. C. Cowan & J. Harkness] J.Clin. Investigation **28:**752-763, July '49
simple viscosity test for thromboembolism; preliminary observations, [J. N. Shadid] M. Ann. District of Columbia **18:**285-289; 332-333, June '49
vitamins: See Ascorbic Acid; Nicotinic Acid; Riboflavin; Vitamins
volume, blood and "available fluid" (thiocyanate) volume studies in surgical patients; normal patterns of response of blood volume, available fluid, protein, chloride, and hematocrit in postoperative surgical patient, [R. P. Lyon, J. R. Stanton, E. D. Freis & R. H. Smithwick] Surg.,Gynec.& Obst. **89:**9-19, July '49
blood and "available fluid" (thiocyanate) volume studies in surgical patients; operative and postoperative blood loss with particular emphasis upon uncompensated red cell loss, [J. R. Stanton, R. P. Lyon, E. D. Freis & R. H. Smithwick] Surg.,Gynec.& Obst. **89:**181-190, Aug. '49
blood volume and extracellular fluid changes during thoracic operations, [B. J. Miller, J. H. Gibbon, Jr. & F. F. Allbritten, Jr.] J.Thoracic Surg. **18:**605-615, Oct. '49
changes in volume of plasma, interstitial and intracellular fluid spaces during hydration and dehydration in normal and edematous subjects, [S. E. Leard & E. D. Freis] Am.J. Med. **7:**647-654, Nov. '49
changes produced in hematocrit value, hemoglobin and plasma volume by repeated artificial pneumothorax, [W. C. Grant] Am.J.Physiol. **159:**394-400, Nov. '49

BLOOD, volume--Continued
determination by carbon monoxide and dye (Evans blue) methods in rabbits, [F. C. Courtice & R. W. Gunton] J.Physiol. **108:**405-417, June 15, '49
determinations in urologic patient: adjunct in preoperative and postoperative management, [G. R. Hamilton & R. J. Getz] J.Urol. **62:**607-616, Oct. '49
effect of nembutal (pentobarbital) anesthesia on restoration of plasma volume after hemorrhage in dogs, cats and rabbits, [F. C. Courtice & R. W. Gunton] J.Physiol. **108:**418-426, June 15, '49
extracellular fluid and plasma volumes in depressed patients given electric shock therapy, [M. D. Altschule, I. Ascoli & K. J. Tillotson] Arch. Neurol. & Psychiat. **62:**618-623, Nov. '49
hematologic studies of pregnancy; blood picture and volume and hemorrhagic tendency, [J. Báez Villaseñor & M. Gómez] Rev.invest.clín. **1:**279-303, Oct. '49
hypervolemia and associated changes in mice bearing transplanted granulosa cell tumor, [E. E. Cliffton & J. T. Wolstenholme] Cancer Research **9:**331-335, June '49
in healthy children, [S. J. M. Russell] Arch.Dis. Childhood **24:**88-98, June '49
in newborn before and after cutting of umbilical cord, [J. C. Verhage] Nederl.tijdschr.v.geneesk. **93:**2235-2241, July 2, '49
in postoperative "liver death," [D.T.Bosch] Am. Pract. **3:**754-756, Aug. '49
influence of hemorrhage, albumin infusion, bed rest and exposure to cold on performance in heat (role of blood volume), [C. R. Spealman, E. W. Bixby, J. L. Wiley & M. Newton] J.Appl. Physiol. **1:**242-253, Sept. '48
method for testing purity of commercial samples of T-1824 (Evans blue) with observations on amounts of colored impurities present and errors in plasma volume estimation caused by them, [D. Leeson & E. B. Reeve] J.Physiol. **109:**170-176, Aug. 1, '49
nature and treatment of oligemic shock, [I. H. Page] Am.Heart J. **38:**161-192, Aug. '49
of adult rat, as determined by Fe^{59} and P^{32} labelled red cells, [N. I. Berlin, R. L. Huff, D. C. Van Dyke & T. G. Hennessy] Proc.Soc.Exper.Biol.& Med. **71:**176-178, June '49
peroperative determination by Poullain-Piette method (subtosan method), [J. Creyssel, P. Croizat & R. Creyssel] Lyon chir. **44:**616-619, Sept.-Oct. '49
plasma and blood volume in morbus caeruleus, [A. Prader, E. Rossi & M. Wodenegg] Helvet. paediat.acta **4:**267-273, Aug. '49
practical considerations, [E. Brown & J. Hopper, Jr.] Am.Pract. **4:**191-195, Dec. '49
scale for rapid measurement of blood which is lost in surgical sponges, [R. E. Gross] J. Thoracic Surg. **18:**543-545, Aug. '49
separate determination of blood volume of right and left heart and lungs in man with aid of dye injection method, [H. Lagerlöf, L. Werkö, H. Bucht & A. Holmgren] Scandinav.J.Clin. & Lab.Invest. **1:**114-125, '49
water content: See also Blood, chemistry
excretion of solutes and osmotic work during osmotic diuresis of hydropenic man; ideal and proximal and distal tubular work; biologic maximum of work, [S. Rapoport, C. D. West & W. A. Brodsky] Am.J.Physiol. **157:**363-386, June '49
excretion of solutes and osmotic work of "resting" kidney of hydropenic man, [S. Rapoport, W. A. Brodsky & C. D. West] Am.J.Physiol. **157:**357-362, June '49
hydremia in acute glomerulonephritis, [O. Kløvstad] Nord.med. **42:**1800-1802, '49
zinc, determination in serum by means of spectrophotometry, [H. Wolff] Klin.Wchnschr. **27:**348, May 15, '49
precipitation by trichloroacetic acid as simplification in determination in blood and its components, [F. L. Hoch & B. L. Vallee] J. Biol.Chem. **181:**295-306, Nov. '49

BLOOD BANKS: See Blood Transfusion, plasma and serum in; Blood Transfusion, preserved blood in

BLOOD PRESSURE
See also Arteries, pulmonary; Extremities, blood supply; Fingers and Toes, blood supply; Kidneys, blood supply; Lungs, blood supply; Vasomotor System
action of antireticular cytotoxic serum (hypophysotoxic and adrenotoxic) on arterial pressure, [Z. I. Sosnovik] Klin.med. (no. 3) **27:**88-89, '49
arterial blood pressure and cardiovascular symptomatology in 3162 mental patients, [G. Macedo] Neurobiologia **12:**173-194, June '49
arterial blood pressure of school children; frequent, nonpathologic variations, [F. Arroyo de Anda S.] Pediat.Américas **7:**154-156, April '49
arterial tension in 208 healthy children of both sexes from 4 to 15 years old, [E. Sujoy & D. Sneider] Prensa méd.argent. **36:**876-881, May 13, '49
biometric and statistical data on arterial tension of epileptics, [M. Schachter] Rev.méd. de Córdoba **37:**172-176, April '49
characteristics of arterial tension in schizophrenic conditions; statistical and biometric data, [M. Schachter] Neurobiologia **12:**163-167, June '49
in rat, [W. Heymann & M. Salehar] Proc.Soc. Exper.Biol.& Med. **72:**191-192, Oct. '49
minimal tension in nephropathies, [E. Henriquez Inclan & S. Maynez Puente] Medicina, México **29:**276-277, July 10, '49
physiology of tension regulation, [J. L. Nëel] Semaine d.hôp.Paris **25:** 2848-2853, Sept. 18, '49
role of pressure and chemoreceptors in regulation of respiration and circulation, [C. Heymans] Arch.urug.med. **34:**407-411, April '49
anesthesia and blood pressure, effect of blood pressure rise on production of cyclopropane-epinephrine induced cardiac irregularities, [Q. Murphy, C. W. Crumpton & W. J. Meek] Anesthesiology **10:**416-420, July '49
peripheral venous pressure in control of circulation during operation, [J. Schneider] Helvet.chir.acta **16:** 340-345, Oct. '49
capillary, pulmonary "capillary" pressure in man, [H. K. Hellems, F. W. Haynes & L. Dexter] J.Appl.Physiol. **2:**24-29, July '49
determination, blood pressure and pulse frequency of white race in tropics, [F. Vriesendorp, P. Hofman & J. Pel] Med.maandbl., pp. 166-169, June '49
blood pressure study of natives of Ponape Island, Eastern Carolines, [R. I. Murrill] Human Biol. **21:**47-59, Feb. '49
cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; measurement of blood pressure, [F. A. Willius] Proc.Staff.Meet., Mayo Clin. **24:**576-580, Nov. 9, '49
clinical observations on value of orthostatic tolerance test in normal men, [H. T. Foley] J.Aviation Med. **20:** 230-237; 278, Aug. '49
experimental studies, [P. Wolfer] Cardiologia **15:**21-29, '49
impedance gauging system for measurement of biologic pressure variables, [P. W. Schafer & H. W. Shirer] Surgery **26:**446-451, Sept. '49
improved blood pressure apparatus, [C. G. Lynch] Anesthesiology **10:** 764-766, Nov. '49
indirect arterial piezography; comparative results of manometry and piezography, [A. Meyer-Heine, Giblin & Dessertenne] Arch.d. mal.du cœur **42:**337-351, March '49
Korotkov phenomenon and auscultatory blood pressure determination, [W. Turnhagen] Deutsche med.Wchnschr. **74:** 1362-1365, Nov. 11, '49
method in intact dogs, [N. J. Obel & C. G. Schmiterlöw] Acta physiol.Scandinav. **18:**197-203, '49

BLOOD PRESSURE, determination--Continued
method of continuous registration in exposed, unopened arteries, [B. Behrens & G. W. Jacobi] Arch. f. exper. Path. u. Pharmakol. **206:** 450-458, '49
oscillographic recording and quantitative definition of functional disabilities of human locomotion, [R. P. Schwartz & A. L. Heath] Arch. Phys. Med. **30:**568-578, Sept. '49
sequential analysis of blood pressure scores, [J. Moshman] Indust. Med. **18:**344-346, Aug. '49

effects of drugs on: See also Blood Pressure, low; Blood Pressure, High
action of amines derived from β-phenylethylamine on arterial pressure; inversion beyond certain molecular weights of substituted radical, [R. Hazard, S. H. Renard & A. Cornec] Compt. rend. Acad. sc. **228:** 1826-1827, June 8, '49
antihistaminic substances and epinephrine action on blood pressure, [L. B. Lõfgren] Experientia **5:**409, '49
comparative pressor activity of optical isomers of cyclohexylisopropylamine and cyclohexylisopropylmethylamine, [D. F. Marsh & D. A. Herring] J. Pharmacol. & Exper. Therap. **97:** 68-71, Sept. '49
effect of adrenal extracts, [H. J. Schümann] Arch. f. exper. Path. u. Pharmakol. **206:**475-483, '49
effect of hyperimmune states on human blood pressure response to epinephrine, [A. D. Wallis & S. M. Horvath] J. Appl. Physiol. **1:** 856-869, June '49
hypo-hypertensive action of Allium sativum L. in human tuberculosis, [J. M. Laplace] Arch. argent. de tisiol. **25:**38-51, '49
mechanism of vascular action of tetraethylammonium chloride, [I. H. Page] Am. J. Physiol. **158:**403-417, Sept. '49
pharmacologic actions of piperidine, pyrrolidine and of pressor concentrates from dog urine, [M. F. Lockett] Brit. J. Pharmacol. **4:** 111-119, June '49
photoelectric studies on transitory hypotensive effect of intravenous injection of hypertonic solutions, [H. Bornschein & W. Auerswald] Wien. klin. Wchnschr. **61:** 312-313, May 20, '49
pressor and depressor effects of certain sympathomimetic amines, [L. Wislicki] Brit. J. Pharmacol. **4:**304-307, Sept. '49
relation between reflexogenic carotid sinus zone and modification of blood pressure by curarization; experimental study, [N. del Bello] Ann. ital. di chir. **26:**18-38, Jan. '49

high: See **BLOOD PRESSURE, HIGH**

in surgery: See also Blood Pressure, anesthesia and blood pressure
studies of pulmonary and systemic arterial pressure in cases of patent ductus arteriosus with special reference to effects of surgical ligation, [B. E. Taylor & others] Collect. Papers Mayo Clin. & Mayo Found. (1948) **40:** 434, '49

intracardiac, catheterization of right side of heart, [R. Johnson] Union méd. du Canada **78:**1093-1098, Sept. '49
chronologic relations between electric and mechanical manifestations in right heart of man, [B. Coblentz] Arch. d. mal. du cœur **42:**429-438, April '49
dynamics of experimental atrial septal defects, [R. C. Little, D. F. Opdyke & J. G. Hawley] Am. J. Physiol. **158:**241-250, Aug. '49
effect of body position and reference level on determination of venous and right auricular pressure, [J. O. Davis & N. W. Shock] Am. J. M. Sc. **218:** 281-290, Sept. '49
hemodynamic changes in cardiac insufficiency; minute volume and pressures in right cavities; recent advances due to catheterization of human heart; influence of sodium ion, [I. Berconsky] Medicina, Buenos Aires **9:**37-60, Feb. '49

BLOOD PRESSURE, intracardiac--Continued
intraventricular pressure curves of human heart obtained by direct transthoracic puncture, [W. C. Buchbinder & L. N. Katz] Proc. Soc. Exper. Biol. & Med. **71:**673-675, Aug. '49
relation of medium right ventricular pressure with QRS-T complex to thickness of right ventricular wall, [J. Lenègre, G. Carouso, R. Spira & P. Maurice] Arch. d. mal. du cœur **42:**477-497, May '49
studies on circulation in man; cardiac output and blood pressure in right auricle, right ventricle and pulmonary artery in patients with hypertensive cardiovascular disease, [L. Werkö & H. Lagerlöf] Acta med. Scandinav. **133:**427-436, '49

low, [S. A. Threefoot] Am. J. M. Sc. **218:** 86-100, July '49
effect of desoxycorticosterone acetate (DCA, adrenal preparation) and sodium chloride on blood pressure in postural hypotension and arterial orthostatic anemia, [R. Luft & B. Sjögren] Acta endocrinol. **2:**287-305, '49
effect of head-down position on circulation in hypotensive states, [A. J. P. Graham & D. M. Douglas] Lancet **2:**941-944, Nov. 19, '49
effects of intratracheally poured water on blood pressure and respiration in rabbit, with reference to pathologic physiology of drowning, [O. Eränkö and A. Vartiainen] Ann. med. exper. et biol. Fenniae **27:**110-127, '49
nor-epinephrine (arterenol, sympathin N) as pressor drug, [M. Goldenberg, V. Apgar, R. A. Deterling, Jr. & K. L. Pines] J. A. M. A. **140:**776-778, July 2, '49; correction **140:**969, July 16, '49
evaluation of cardiovascular effects of certain drugs in hypotensive dogs, [R. A. Huggins, C. A. Handley & M. La Forge] Am. J. Physiol. **157:**352-356, June '49
hypotensive action of influenza A virus on rats, [J. E. Kempf & H. T. Chang] Proc. Soc. Exper. Biol. & Med. **72:**272-275, Oct. '49
in vascular area of central retinal artery, [H. Fanta] Wien. klin. Wchnschr. **61:** 679-681, Oct. 21, '49
orthostatic hypotension following hot or cold baths, [S. M. Horvath & S. Y. Botelho] J. Appl. Physiol. **1:**586-596, Feb. '49
problem; clinical and statistical study, [A. Huttmann] Cardiologia **14:**355-365, '49
protein deficiency and hypotonia, [P. Holtz] Klin. Wchnschr. **27:** 338-341, May 15, '49
veritol for relief of hypotension following dibenamine administration; further experiences, [O. Eichler, E. Klar & F. Linder] Klin. Wchnschr. **27:** 710, Nov. 1, '49

variations: See also Blood Pressure, venous
arterial pressure in electric shock; probable mechanism and clinicotherapeutic parallelism, [G. Bertaglia] Gior. di psichiat. e di neuropat. **77:** 89-98, '49
arterial pressure of school children; frequent, nonpathologic variations, [F. Arroyo de Anda S.] Pediat. Américas **7:** 154-158, April '49
arterial tension in infant, [E. Sujoy & M. Raznovich] Prensa méd. argent. **36:**955-958, May 27, '49
behavior of arterial pressure in electroshock, [G. Bertaglia] Gior. di psichiat. e di neuropat. **77:**19-24, '49
effect of mechanical cutaneous stimuli on arterial pressure, [P. de la Pena Regidor] Rev. clín. españ. **34:**43-45, July 15, '49
effect of natural carbon dioxide baths, [J. Badal] Lék. listy **4:**371-376, '49
frontal lobotomy and electrical stimulation of orbital surface of frontal lobes; effect on respiration and on blood pressure in man, [W. P. Chapman, R. B. Livingston & K. E. Livingston] Arch. Neurol. & Psychiat. **62:** 701-716, Dec. '49
hemodynamic conditions in pernicious anemia; variation of pressure in relapse and in therapy, [A. Vergati] Policlinico (sez. med.) **56:** 139-143, July-Aug. '49

BLOOD PRESSURE, variations--Continued
impedance gauging system for measurement of biologic pressure variables, [P. W. Schafer & H. W. Shirer] Surgery **26**:446-451, Sept. '49
in European relapsing fever, [N. E. Yarygin] Klin.med. (no. 4) **27**:87-88, '49
influence of graded arterial pressure decrement on renal clearance of creatinine, p-aminohippurate and sodium, [E. E. Selkurt, P. W. Hall & M. P. Spencer] Am.J.Physiol. **159**:369-378, Nov. '49
influence of moods on blood pressure and peripheral circulation; clinical studies, [E. Ostwald] Med.Klin. **44**: 861-864, July 8, '49
pathologic respiratory blood pressure fluctuations, [J. Fischer-Wasels] Klin.Wchnschr. **27**:512-513, Aug. 1, '49
prognostic value of cold pressor tests and racephedrine (racemic ephedrine) in variations of arterial pressure in pregnant women, [R. Martín Pinto] Bol.Soc.de obst.y ginec.de Buenos Aires **28**: 111-127, June 23, '49
respiratory and vascular responses in monkeys from temporal pole, insula, orbital surface and cingulate gyrus; preliminary report, [B. R. Kaada, K. H. Pribram & J. A. Epstein] J. Neurophysiol. **12**: 347-356, Sept. '49
respiratory influences on arterial pressure of man, [E. Bauereisen] Arch.Kreislaufforsch. **14**:306-352, June '48
role of central nervous system in body temperature-arterial pressure relationship, [S. Rodbard, M. Tinsley, H. Bornstein & L. Taylor] Am.J.Physiol. **158**:135-140, July '49
studies on diffusion respiration; changes in heart rate, blood pressure and electrocardiogram in dogs during diffusion respiration, [T. M. Parry, J.N.Spencer, R.W.Whitehead & W.B. Draper] Anesthesiology **10**:615-620, Sept. '49
"supramaximal dyskinesia" as early symptom in cor pulmonale, [A. Amell-Sans] Med.clín. Barcelona **12**:179-181, March '49
tests of apnea and hyperpnea; relation to spontaneous variability of arterial pressure, [B. Günther & M. García Campo] Rev.argent.de cardiol. **16**: 170-178, May-June '49
variation, with age and sex, for Ceylonese subjects, [S. W. Bibile & others] Ceylon J.M.Sc. **6**:79-82, June '49
venous: See also Blood Pressure, anesthesia and blood pressure; Portal Veins, blood pressure in; Veins, pulmonary; Veins, saphenous
anatomicophysiologic basis in patients with varicose veins; static and dynamic importance of venous pressure in supine and erect position, [L. Imperati & G. d'Errico] Progr.med., Napoli **5**:332-337, June 15, '49
effect of body position and reference level on determination, [J. O. Davis & N. W. Shock] Am.J.M.Sc. **218**: 281-290, Sept. '49
in obesity of female, [E. May & A. Netter] Bull. et mém.Soc.méd.d.hôp.de Paris **65**: 724-729, June 3-10, '49
ocular tension changes imposed by raised, intentionally varied venous pressure in case of pulmonary tumor, [S. E. Brolin] Acta ophth. **27**:393-402, '49
unusual behavior in heart insufficiency; 20 cases, [B. Lorenzoni & E. Lenzi] Folia cardiol. **8**: 243-249, June 30, '49
variations under negative acceleration, [R. S. Shaw, J. P. Henry, J. L. Gamble, Jr. & O. H. Gauer] J.Appl.Physiol. **1**: 441-447, Dec. '48
vascular hypertension, [J. C. Hortenstine, W. P. McGuire, E. W. Lacy, Jr. & M. D. Custer] Virginia M.Monthly **76**: 329-335, July '49
venous pressure and cutaneous reactive hyperemia in exhausting exercise and certain other circulatory stresses, [A. C. Berger & others] J.Appl.Physiol. **2**: 81-96, Aug. '49

BLOOD PRESSURE, HIGH
See also Angiotonin and Hypertensinogen; Portal Vein, blood pressure in
analytic hypertension: clinical observation of 2, 163 male students, [C. A. McDonald & W. J. O'Connell] Journal Lancet **69**:395-397, Nov. '49

BLOOD PRESSURE, HIGH--Continued
association of hyperglycemia, elevated blood pressure, increased pulse and latent vertical phoria, [E. H. Coachman] Eye, Ear, Nose & Throat Monthly **28**:359-370, Aug. '49
benzodioxan test (for pheochromocytoma); fall in blood pressure following its use in case of renal hypertension, [I. Taliaferro, R. A. Adams & H. B. Haag] J.A.M.A. **140**:1271-1273, Aug. 20, '49
clinical aspects, [L. Derome] Union méd.du Canada **78**:1084-1087, Sept. '49
clinical aspects, [N. Jagić] Wien.klin.Wchnschr. **61**:695-696, Oct. 21, '49
disabilities; essential hypertension, Lancet **2**: 668, Oct. 8, '49
electrocardiogram in untreated hypertension; after-examination of 264 cases, [P. Bechgaard] Nord.med. **42**: 1803-1804, '49
electrocardiographic investigation of 264 cases of hypertension, [P. Bechgaard] Brit.M.J. **2**: 1089-1090, Nov. 12, '49
employment of hypertensives in industry, [E.W. Probst] Indust.Med. **18**: 462-463, Nov. '49
essential hypertension, M. Times, New York **77**: 253-271, June '49
essential hypertension; clinical and pathologic characteristics, [H. S. Martland] Postgrad. Med. **6**: 48, July '49
hypertension and lesions of renal artery (Goldblatt's hypertension); report of 3 cases and review of literature, [L. Capriglione, E. L. Gomes, N. Botelho Reis & M. Barretto Netto] Arq.clín. **8**: 201-230, June '49
hypertensive and ischemic heart disease; comparative clinical and pathologic study, [C. V. Harrison & P. Wood] Brit.Heart J. **11**:205-229, July '49
incidence of hypertension in portal cirrhosis; study of 80 necropsied cases of portal cirrhosis, [S. D. Spatt & P. Rosenblatt] Ann.Int.Med. **31**:479-483, Sept. '49
pathogenic study of Bloomfield-Lambert test applied to normal individuals and patients with glaucoma and arterial hypertension, [I. Esente] Boll.d'ocul. **28**: 77-90, Feb. '49
pheochromocytoma, curable form of arterial hypertension; tests to facilitate diagnosis, [B. Malamud] Prensa méd.argent. **36**:1154-1157, June 24, '49
psychosomatic medicine and arterial hypertension [S. Aceves] Gac.méd.de México **79**:230-237, '49
serial renal clearances in dogs with nephrogenic and spontaneous hypertension, [J. Stamler, L. N. Katz & S. Rodbard] J.Exper.Med. **90**:511-524, Dec. '49
statistical study of 500 autopsies of individuals who died from arterial hypertension or cardiac disorders in Paris hospitals, [J. Lenègre & P. Kilaidonis] Semaine d. hôp. Paris **25**: 3115-3124, Oct. 14, '49
studies on circulation in man; cardiac output and blood pressure in right auricle, right ventricle and pulmonary artery in patients with hypertensive cardiovascular disease, [L. Werkö & H. Lagerlöf] Acta med.Scandinav. **133**:427-436, '49
urorosein reaction in normal persons and in patients with hypertension, cholelithiasis and nephrolithiasis, [K. Kužel] Lék.listy **4**:382-386, '49
vascular hypertension, [J. C. Hortenstine, W. P. McGuire, E. W. Lacy, Jr. & M. D. Custer] Virginia M.Monthly **76**: 329-335, July '49
blood in, ketone bodies and cholesterol, [E. I. Tsukershteyn & M. N. Egorova] Klin.med. (no.3) **27**:62-68, '49
occurrence of renin (kidney extract), [E. Mylon & L. R. Freedman] Am.Heart J. **38**: 509-516, Oct. '49
complications and sequels, anoxia in hypertensive retinopathies, [N. Belmonte González] Rev. españ.oto-neuro-oftal.y neurocir. **8**:246-253, March-April; 307-321, May-June '49

BLOOD PRESSURE, HIGH, complications and sequels--Continued
anxiety neuroses in patient with essential hypertension, [D. M. Uchôa] Neurobiologia **12:**284-286, Sept. '49
apparent association of lichen planus with vascular hypertension, [F. W. Lynch] J.Invest. Dermat. **13:**43-45, July '49
cerebral complications resulting from hypertension caused by vasopressor drugs in obstetrics, [B. A. Greene & J. Barcham] New York State J.Med. **49:**1424-1426, June 15, '49
changes in intracranial pressure in hypertensive disease and effect of spinal puncture on blood pressure and headache, [Y. P. Urinson] Klin. med. (no. 7) **27:**55-61, '49
encephalopathic complications, [S. Caron & C. Nadeau] Laval méd. **14:**712-719, June '49
enervation and decapsulation of kidney in therapy of hypertensive nephritis, [Tachot] J.urol., Paris **55:** 465-469, '49
hypertension complicated by spontaneous subarachnoid hemorrhage; plan of management, [M. M. Peet, E. M. Isberg & R. C. Bassett] Am.J.Surg. **78:**912-917, Dec. '49
hypertensive encephalopathy and cerebral angiospasm; clinical viewpoints, [G. Birke] Nord. med. **42:**1567-1571, '49
hypertensive encephalopathy and cerebral arteriosclerosis, [H. I. Russek & B. L. Zohman] New York State J.Med. **49:**1411-1414, June 15, '49
pathogenesis of changes of ocular fundus in arterial hypertension, [B. Rosengren] Klin. Monatsbl.Augenh. **114:** 328-333, '49
psychiatric commentary on case of arterial hypertension, [J.G. Ferrer Hombravella] An. med., Barcelona **35:** 413-418, Nov. '48
quantitative estimation of intensity of ischemia and myocardial lesions during arterial hypertension, [G. Michaelides & F. Costeas] Arch.d.mal.du cœur **42:**498-507, May '49
retinal vessels in hypertension, [A. Leatham] Quart.J.Med. **18:**203-215, July '49
significance of so-called typical hypertensive electrocardiogram; changes in coronary arteriosclerosis, [A. Tur] Klin.med. (no. 7) **27:** 46-49, '49
spasms of cerebral artery; arteriosclerosis and hypertension, [A. Austregésilo & D. G. Gusmão] Rev.brasil.med. **6:**244-249, April '49
thyroidectomy in therapy of hypertension and tachycardia during Basedow's disease; recurrence after 3 years, [P. N. Deschamps] Arch.d.mal.du cœur **42:**553-555, May '49
toxemias of late pregnancy, [H. G. Watson] West J.Surg. **57:**273-283, July '49
diagnosis, [R. E. Mark] Ztschr.f.ärztl.Fortbild. **43:**506-512, Oct. 15, '49
arterial hypertension simulating cerebral tumor; 8 cases, [F. López Fernández] Rev.méd.cubana **59:**876-895, Dec. '48
clinical evaluation of hypertensive patient, [M. Sokolow] Am.Pract. **4:** 184-188, Dec. '49
introduction to determination of semeiologic profile in Bogotá, [L.G.Forero Nougues] Rev.Fac. de med., Bogotá **16:**1402-1421, May-June '48
modifications of fundus during arterial hypertension and arteriosclerosis, [J. François] Belg.tijdschr.geneesk. **5:**1017-1030, Nov. 15, '49
pressor-depressor tests in essential hypertension: comparison and comment, [T. Posteli & R. S. Palmer] Am.Pract. **4:**9-14, Sept. '49
significance of decrease of arterial tension following injection of dihydroergocornine (ergot preparation) in differential diagnosis, [E. Eiselt & J. Pokorný] Časop.lék.česk. **88:**890-893, Aug. 5, '49
etiology and pathogenesis, [M. A. Goldzieher] Med. cir.farm., pp. 311-320, June '49
arterial hypertension produced by experimental stenosis of thoracic aorta, [W. C. Sealy] Proc. Soc.Exper.Biol.& Med. **71:**174-175, June '49
atrophic kidney and hypertension, [J. R. Kilman, E. O. Bradfield & C. M. Simpson] J.Urol. **62:** 417-425, Oct. '49

BLOOD PRESSURE, HIGH, etiology and pathogenesis--Continued
blood pressure and heart weight in chronic hepatitis; role of liver in development of essential hypertension in man, [F. Raaschou] Nord. med. **42:** 1791-1795, '49
changes in chronaxia, [F. M. Vasilevskaya] Klin. med. (no. 7) **27:**49-55, '49
corticoadrenal factor, [G. de Takats] Surgery **26:**67-81, July '49
course of hypertensive disease and its classification, [G. F. Lang] Klin.med. (no. 7) **27:**11-24, '49
desoxycorticosterone acetate (adrenal preparation): reversibility of its effect on blood pressure and renal damage in rats, [A. I. Knowlton, E. N. Loeb, B. C. Seegal & H. C. Stoerk] Endocrinology **45:**435-445, Oct. '49
disorders of vegetative nervous system in hypertensive disease, [N. A. Tolubeeva] Klin. med. (no. 7) **27:**31-38, '49
does urine stasis have any influence on development of arterial hypertension? [F. Raaschou] Acta med.Scandinav. **133:**31-44, '49
effects of adrenalectomy and of adrenal cortical extract on DCA-hypertension in rat, [S. M. Friedman, C. L. Friedman & C. G. Campbell] Am.J.Physiol. **157:**241-247, May '49
emotions and high blood pressure, [H. Shryock] Life & Health **64:**13; 32-34, June '49
essential hypertension, [J. Engelberg] Rev.clín. de São Paulo **25:**91-102, July-Aug. '49
experimental hypertension by exclusion of carotid sinus in patients with arterial hypertension, [H. Lampen, P. Kezdi, E. Koppermann & L. Kaufmann] Ztschr.f.Kreislaufforsch. **38:**577-592, Oct. '49
experimental vascular diseases due to desoxycorticosterone acetate (adrenal preparation) and anterior pituitary extract; comparison of functional changes, [G. M. C. Masson, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. **34:**1416-1426, Oct. '49
hyperpiesis and hypertensive states; critical résumé of etiopathogenesis, physiopathology and therapy, [A. Castro] Gaz.méd.port. **2:** 315-361, '49
hypertensin (angiotonin) and hypertensinogen in blood of patients with renal hypertension, [V. Zelenka & E. Eiselt] Časop.lék.česk. **88:**727-732, July 1, '49
hypertension due to unilateral calculous uronephrosis; nephrectomy in therapy of case, [G. Lazzari] Policlinico (sez. prat.) **56:** 1189-1196, Oct. 3, '49
hypertension during blood transfusions for hemorrhagic shock in patient with unilateral renal ischemia, [E. L. DeGowin] J.Lab.& Clin.Med. **34:**784-796, June '49
hypertension in circumscribed stenosis of abdominal aorta, [H. W. Wang] Cardiologia **15:** 30-35, '49
hypertension in patient with tuberculous caseous kidney, [H. U. Zollinger] Schweiz.med.Wchnschr. **79:** 1095-1098, Nov. 19, '49
hypertensive cardiovascular disease; experimental study of tissue changes in bilaterally nephrectomized dogs, [E. E. Muirhead, J. Vanatta & A. Grollman] Arch.Path. **48:**234-254, Sept. '49
hypertensive nephrosclerosis during pregnancy, [P. Ravault, M. Pont & C. Chassagnon] Rev. méd.Suisse Rom. **69:**738-747, Oct. 25, '49
hypophysial area in hypertension, [T. Ziskin] Radiology **53:** 406-409, Sept. '49
immediate effects of cutaneous burns on arterial pressure and its homeostasis in dog, [G. Barac, G. R. de Vleeschhouwer & R. Verbeke] Compt.rend.Soc.de biol. **143:**548-549, '49
intrathoracic pheochromocytoma with hypertension, [H. C. Maier] Ann.Surg. **130:**1059-1065, Dec. '49
ischemic syndrome of right arm due to abnormality of first rib associated with arterial hypertension; case, [F. Mandache, T. Dicesco & D. Gerota] Presse méd. **57:**913, Oct. 15, '49

BLOOD PRESSURE, HIGH, etiology and pathogenesis--Continued
mechanism of vicious circle in chronic hypertension, [F. B. Byrom & L. F. Dodson] Clin.Sc. **8:**1-10, July '49
new tools for physiologic study of hypertension in toxemia of pregnancy, [N. S. Assali] Obst. & Gynec.Surv. **4:**605-613, Oct. '49
occurrence of paroxysmal hypertension in patients with intermittent claudication, [M. R. R. Malinow, B. Moia, E. Otero & M. B. Rosenbaum] Am.Heart J. **38:**702-715, Nov. '49
pathogenesis of hypertension in stenosis of isthmus of aorta, [J. Lequime & J. van Heerswynghels] J.urol., Paris **55:**176-182, '49
pregnancy associated with hypertension and intracranial hemorrhage, [M. J. Goodfriend, M. D. Klein & J. M. Smolev] Am.J.Obst.& Gynec. **58:**770-776, Oct. '49
pregnancy complicated by fibromyoma and hypertension; case report and discussion, [E. A. Strasheim] South African M.J. **23:**662-663, July 30, '49
question of so-called menopausal hypertension, [V. G. Baranov & V. M. Dilman] Klin.med. (no. 7) **27:**38-45, '49
recent advances in pathogenesis and treatment of essential hypertension, [G. E. Wakerlin] Ann.Int.Med. **31:**312-318, Aug. '49
recurrent hypertensive cerebral thrombosis; clinicopathologic analysis of 6 cases with discussion of pathogenesis, [L. Goodman] Arch. Neurol.& Psychiat. **62:**445-478, Oct. '49
renal hypertension of dental origin, [H. V. M. Fernicola] Dia méd. **21:**1397, July 4, '49
renal lesions in chronic hypertension induced by unilateral nephrectomy in rat, [A. Grollman & B. Halpert] Proc.Soc.Exper.Biol.& Med. **71:**394-398, July '49
role of kidney in hormonal hypertension, [M. vanden Bossche] Ann.d'endocrinol. **10:**276-284, '49
role of liver in acute hypertension provoked by nervous stimulus; experimental study [A. F. de Molina, P. de la Barreda & C. Jiménez Díaz] Rev.clín.españ. **34:**161-164, Aug. 15, '49
role of neurohypophysis in pathogenesis of hypertension and some allied disorders associated with aging, [T. Findley] Am.J.Med. **7:**70-84, July '49
role of rat kidney in hypertension caused by desoxycorticosterone acetate (adrenal preparation), [S. M. & C. L. Friedman] J.Exper. Med. **89:**631-641, June '49
self-sustained hypertension in albino rat; hypothesis to explain it, [S. M. & C. L. Friedman] Canad.M.A.J. **61:**596-600, Dec. '49
spontaneous perirenal hematoma associated with hypertension, [J. A. Miller & J. J. Cordonnier] J.Urol. **62:**13-17, July '49
symposium on constitution and personality; psychiatric factors in essential hypertension, [W. I. Tucker] Dis.Nerv.System **10:**273-278, Sept. '49
symposium on nutrition in preventive medicine; nutrition (dietary choline deficiency), renal lesions and hypertension, [C. H. Best & W. S. Hartroft] Federation Proc. **8:**610-617, Sept. '49
topographic and cytologic problems of pituitary cleft and of intermediate lobe particularly with reference to relation between neurohypophysis and hypertension, [R. Stigliani] Arq. Univ.Bahia Fac.med. **3:**135-157, '48
topographic diagnosis of hypertension due to adrenal tumors; value of abdominal and dorsal cutaneous reflexes, [J. Warter] Presse méd. **57:**1050-1051, Nov. 12, '49
transitory paroxysmal hypertension following lumbar infiltration for trophic disorders as sequel of paralysis of sciatic nerve; case [R. Fontaine, G. Stoll & S. Kayser] Semaine d. hôp.Paris **25:**2217-2221, July 14, '49
various tests in hypertension, [K. Saraçoğlu] Türk tip cem.mec. **15:**394-398, '49
works of Pavlov on circulation and study of pathogenesis of hypertension, [P. K. Anokhin] Klin.med. (no. 9) **27:**24-29, '49

BLOOD PRESSURE, HIGH--Continued
experimental, effect of reduced blood flow to liver in renal hypertension, [L. Davis, C. Tanturi & J. Tarkington] Surg., Gynec.& Obst. **89:**360-361, Sept. '49
effects of removal of 'ischemic' kidney in rabbits with unilateral renal hypertension, as compared to unilateral nephrectomy in normal rabbits, [J. Flasher & D. R. Drury] Am. J.Physiol. **158:**438-443, Sept. '49
heart during experimental renal hypertensions, [M. Capone-Braga] Riv.clin.med. **48:**373-390, '48
influence of muscular work on hypertensive activity of epinephrine; further experiments, [H. Hermann, J. Chatonnet & J. Vial] Compt. rend.Soc.de biol. **143:**497-498, '49
mechanism of arterial hypertension after potassium injections into nerve centers, [V. H. Cicardo] Prensa méd.argent. **36:**911-915, May 20, '49; Arch.internat.pharmacodyn. **80:**199-208, Aug. 1, '49
persistence of desoxycorticosterone (adrenal preparation)-induced hypertension in nephrectomized rat, [C. E. &. O. Hall] Proc.Soc. Exper.Biol.& Med. **71:**690-693, Aug. '49
persistent unilateral renal hypertension in rabbit, [J. Flasher, D. R. Drury & S. Sobin] Am. J.Physiol. **158:**433-437, Sept. '49
vasoconstrictive potency of blood of inferior vena cava in chronic renal hypertension of dog, [P. Govaerts & A. Verniory] Bull. Acad. roy. de méd.de Belgique **14:**325-352, '49
heredity, obesity, hypertension and diabetes; hereditary disorder of endocrine regulation in 6 siblings, [P. Schoeneich] Med.Klin. **44:**763-764, June 17, '49
in infants and children, surgical therapy of arterial hypertension; study apropos of case of complicated malignant juvenile hypertension treated by Poppen splanchnicectomy, [E. M. Osacar, J. Colazo Storni & R. Paganini] Bol. y trab., Soc. de cir. de Córdoba [**10**]:23-33, '49
symposium on recent advances in medicine; treatment of hypertension by sympathectomies, [G. C. Reyersbach & A. M. Butler] M.Clin.North America **33:**1283-1299, Sept. '49
metabolism in, total serum-fat in hypertony, [J. Harris, C. E. Vernon, N. Jacob & M. E. Roberts] Lancet **2:**283-285, Aug. 13, '49
pathology, biomicroscopy of conjunctival vessels in hypertension; capillary "hypertension pattern" and occurrence of intravascular clumping (sludged blood) are described, [A. Lack & others] Am.Heart J. **38:**654-664, Nov. '49
therapy: See also Blood Pressure, High; in infants and children
[M. Alesi-Guarnieri] Clin.nuova **8:**164-170, Feb. 28, '49
[A. Kappert] Praxis **38:**615-621, July 14, '49
[R. E. Mark] Ztschr.f.ärztl.Fortbild. **43:**506-512, Oct. 15, '49
action of propylene glycol as vehicle on arterial pressure, [S. Jarpa, W. Badía & H. Croxatto] Bol.Soc.biol.Santiago **6:**94, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49
anesthesia for surgical treatment, [J. Gillies] Proc.Roy.Soc.Med. **42:**295-298, May '49
anesthesia for surgical treatment, [L. Morris] Proc.Roy.Soc.Med. **42:**298-300, May '49
arterial hypertension, [E. Pesci] Gazz.med.ital. **108:**175-196, Aug. '49
arterial hypertension and nephrectomy, [O. Gualberto] Rev.brasil.de cir. **18:**467-478, July '49
arterial hypertension or arteriolar obstruction and surgery of sympathetic nervous system; recent progress in Great Britain, with special reference to Smithwick operation, [M. J. Petty] Prensa méd.argent. **36:**1228-1230, July 1, '49
by prolonged interrupted sleep, [G. B. Feldman] Klin.med. (no. 9) **27:**72-79, '49
chordotomy according to Foerster in therapy of hypertension, [C. van Gelderen] Chirurg **20:**358-361, July '49

BLOOD PRESSURE, HIGH, therapy--Continued
clinical and metabolic study of 11-dehydro-17-hydroxy-corticosterone acetate (Kendall Compound E) in hypertension, Addison's disease and diabetes mellitus, [G. A. Perera, K. L. Pines, H. B. Hamilton & K. Vislocky] Am.J.Med. **7:** 56-69, July '49
clinical observations on hypotensive effect of certain dihydrogenated alkaloids of ergot in human beings, [I. L. Josephs] Am.Pract. **4:** 71-74, Oct. '49
clinical trial of Rauwolfia serpentina in essential hypertension, [R. J. Vakil] Brit.Heart J. **11:**350-355, Oct. '49
continuous spinal block in puerperal hypertensive encephalopathy with anuria, [R. Bryce-Smith & others] Lancet **2:** 831-835, Nov. 5, '49
critique of reports of surgical and dietary therapy in hypertension, [D. Ayman] J.A.M.A. **141:**974-977, Dec. 3, '49
early results of organ lysate therapy of essential arterial hypertension, [A. Vitolo & G. Monari] Policlinico (sez. prat.) **56:** 561-566, May 9, '49
effect of lumbodorsal sympathectomy and splanchnic resection; preliminary report on 18 carefully selected cases followed for 3-13 years after operation, [A. C. Abbott] Manitoba M.Rev. **29:**567-571, Nov. '49
effect of pentamethonium iodide (bis-trimethyl-ammonium pentane diiodide) on normal and hypertensive persons, [P. Arnold & M. L. Rosenheim] Lancet **2:** 321-323, Aug. 20, '49
effect of renal cortical extract on blood pressure, [E. Eiselt] Časop.lék.česk. **88:**680-682, June 17, '49
effect on brain of vascular hypotensive therapy, [D. Brage] Dia méd. **21:**1140, June 9, '49
effects of thiocyanate on basal and supplemental blood pressures, [K. S. Alstad] Brit.Heart J. **11:**249-256, July '49
endocrine factors in hypertension; treatment by roentgen irradiation of pituitary and adrenal regions, [J. H. Hutton & others] Radiology **52:**819-827, June '49
nor-epinephrine (arterenol, sympathin N) as pressor drug (in thoracolumbar sympathectomy), [M. Goldenberg, V. Apgar, R. A. Deterling, Jr. & K. L. Pines] J.A.M.A. **140:** 776-778, July 2, '49; correction **140:** 969, July 16, '49
essential arterial hypertension and bilateral renal decapsulation, [C. F. Cárrega Casaffousth & J. S. Cattaneo] Semana méd. **1:**669-677, May 19, '49
essential hypertension, [J. Engelberg] Rev.clín. de São Paulo **25:** 91-102, July-Aug. '49
essential hypertension, [E. M. Heller] Canad.M.A.J. **61:** 293-299, Sept. '49
essential hypertension, [H. S. Martland] Postgrad.Med. **6:** 136, Aug. '49
evaluation of surgical treatment, [R. H. Smithwick] Bull.New York Acad.Med. **25:** 698-716, Nov. '49
evaluation of treatment of essential hypertension by sympathectomy, [R. M. Penick, Jr.] Ann. Surg. **129:** 872-880, June '49
examination and therapy, [L. Swalue] Rev.méd. Liège **4:** 402-406, July 15, '49
hyperplesis and hypertensive states; critical résumé of etiopathogenesis, physiopathology and therapy, [A. Castro] Gaz.méd.port. **2:** 315-361, '49
hypertension; surgical treatment by transthoracic thoracolumbar sympathectomy, [P. A. Knepper, L. G. Neudorff, R. M. Brooker & J. R. McDaniel] J.Missouri M.A. **46:** 855-860, Dec. '49
hypertensive vascular disease, [I. H. Page & A. C. Corcoran] Arq.brasil.cardiol. **2:** 219-238, Sept. '49 [in English]
kidney function in essential hypertension before and after sympathectomy a.m. Peet, [T. Hilden] Acta psychiat.et neurol. **24:** 473-479, '49

BLOOD PRESSURE, HIGH, therapy--Continued
late results of sympathectomy in primary hypertensive disease, [T. Padilla, P. Cossio & J. A. Berreta] Medicina, Buenos Aires **9:**19-28, Feb. '49
low-salt diet in treatment of hypertension and hypertensive heart disease, [H. O. Bang, P. Bechgaard & A. L. Nielsen] Brit.M.J. **2:** 1203-1206, Nov. 26, '49
lumbodorsal sympathectomy in severe hypertension; interim survey, [J. C. Harland & F. d'Abreu] Brit.M.J. **1:**1019-1024, June 11, '49
medical therapy of arterial hypertension, [G. Londres] Arq.brasil.cardiol. **2:**205-217, June '49
meteorologic factors at Marienbad during 1948, [F. Rajda] Lék.listy **4:**377-379, '49
minimal sodium diet; controlled study of effect upon blood pressure of ambulatory hypertensive subjects, [M. Landowne, W. S. Thompson, Jr. & B. Ruby] J.Lab.& Clin.Med. **34:**1380-1399, Oct. '49
modern therapy of arterial hypertension, [J. M. Portuondo y de Castro] Rev.de med.y cir. Habana **54:**93-104, April 30, '49
modern therapy of arterial hypertension during pregnancy, [P. Milliez] J.méd.et chir.prat. **120:**221-227, Sept. '49
ocular fundi in relation to operations for hypertensive cardiovascular disease, [R. W. Hollenhorst & H. P. Wagener] Am.J.M.Sc. **218:** 225-234, Aug. '49
oxygen, [V. A. Lukashev] Klin.med. (no. 5) **27:** 68-71, '49
pharmacologic study in alkaloids of corn; presumed presence of hypotensive principle similar to that of ergotamine and ergotoxine (ergot preparations), [P. Niccolini & L. Mazzanti] Atti Accad.fisiocrit.Siena (Studi Fac. med.senese) **17:** 39-47, '49
pharmacologic study on alkaloids of corn with special regard to hypotensive principles, [P. Niccolini & L. Mazzanti] Atti Accad.fisiocrit. Siena (Studi Fac.med.senese) **17:**27-38, '49
powerful action of procaine hydrochloride on effects of intravenous epinephrine on blood vessels, [M. Rosselli & V. Cavalli] Minerva med. **1:**881-885, June 9, '49
precautions in use of α-tocopherol in treatment of hypertensive heart disease, [W. E. Shute] Ann.New York Acad.Sc. **52:**354-357, Oct. 31, '49
psychosis due to thiocyanate treatment, [W. F. Gorman & S. B. Wortis] J.Nerv.& Ment.Dis. **110:**46-50, July '49
pyrogens in malignant hypertension, [I. H. Page & R. D. Taylor] Mod.Concepts Cardiovas. Dis. **18:**51-52, Oct. '49
recent advances in pathogenesis and treatment of essential hypertension, [G. E. Wakerlin] Ann.Int.Med. **31:**312-318, Aug. '49
relief of chronic hypertension by excision of pheochromocytoma, [F. M. Owens, Jr.] Arch. Surg. **59:**896-902, Oct. '49
results of medical and surgical treatment of essential hypertension, [M. A. Keith, B. Woolf & A. R. Gilchrist] Brit.Heart J. **11:**287-295, July '49
results of treatment of patients with hypertension by total thoracic and partial to total lumbar sympathectomy, splanchnicectomy and celiac ganglionectomy, [K. S. Grimson & others] Ann.Surg. **129:** 850-871, June '49
side effects and complications of sympathectomy, [E. F. Fowler & G. de Takats] Arch. Surg. **59:**1213-1233, Dec. '49
significance of decrease of arterial tension following injection of dihydroergocornine (ergot preparation) in differential diagnosis of hypertension, [E. Eiselt & J. Pokorný] Časop. lék.česk. **88:**890-893, Aug. 5, '49
simultaneous administration of adrenal cortical extract and desoxycorticosterone (adrenal preparation); effects on blood pressure of hypertensive patients, [G. A. Perera & K. L. Pines] Proc.Soc.Exper.Biol.& Med. **71:**443-445, July '49

BLOOD PRESSURE, HIGH, therapy--Continued
some kinds of hypertension which demand surgery, [F. R. Manlove] M.Clin.North America **33:**1743-1753, Nov. '49
surgical approach, [G. H. Ewell] South.Surgeon **15:**711-717, Sept. '49
surgical therapy, [R. Nissen] Monatschr.f.Psychiat.u.Neurol. **117:**316-337, '49
surgical therapy, [P. Vêran] Semaine d.hôp. Paris **25:**1766-1773, June 2, '49
surgical therapy of arterial hypertension, [R. Armas Cruz, G. Illanes Adaro & F. Rojas Villegas] Rev. méd. de Rosario **39:**50-69, Feb.-March '49
surgical therapy of arterial nypertension; results of authors' methods, [R. Fontaine, P. Buck & V. Chardon] Angiologia **1:**135-149, May-June '49 [in French]
surgical therapy of essential hypertension, [R. Segadas] Rev.méd.munic. **14:**5-84, Jan.-March '49
surgical therapy of hypertensive disorders, [I. Diaz Muñoz, A. Lira Valencia & M. Acuña Z.] Rev.méd.de Rosario **39:**70-78, Feb.-March '49
surgical treatment, [O. C. Brantigan] South.M. J. **42:**784-793, Sept. '49
surgical treatment, [W. M. Craig] Postgrad. Med. **5:**481-491, June '49
surgical treatment; present concepts, [M. M. Peet & R. C. Bassett] Pennsylvania M.J. **52:**1350-1353, Sept. '49
sympathectomy; technical principles; preoperative and postoperative periods, [J. A. de Brito] Arq.clín. **8:**111-114, March-April '49
symposium on recent advances in medicine; management of essential hypertension, [D. Loofbourow & R. S. Palmer] M.Clin.North America **33:**1269-1282, Sept. '49
therapeutic effect of new sympathicolytic substances (ergot preparations), [W. H. Hauss, H. Kreuziger & H. Asteroth] Klin.Wchnschr. **27:**690-697, Nov. 1, '49
therapy by alcohol blockade of sympathetic nerves, [E. P. Klein] Wien.med.Wchnschr. **99:**512-513, Nov. 5, '49
thiocyanate and vitamins A and K in arterial hypertension, [L. Sotti] Minerva med. **1:**857-861, June 2, '49
thiocyanate associated with nicotinic acid in arterial hypertension, [A. Necchi Villa] Riforma med. **63:**443-446, May 14, '49
transfusion of arterial hypertensive and normotensive blood into hypertensive subjects, [M. L. Goldman, J. P. Kriss, P. H. Futcher & H. A. Schroeder] Am.J.M.Sc. **217:**637-643, June '49
treatment of heart and kidney disease and of hypertensive and arteriosclerotic vascular disease with rice diet, [W. Kempner] Ann. Int.Med. **31:**821-856, Nov. '49
treatment of patient with pheochromocytoma; use of adrenolytic drug (C 7337, imidazole derivative) before and during operation, [K. S. Grimson, F. H. Longino, C. E. Kernodle & H. B. O'Rear] J.A.M.A. **140:**1273-1274, Aug. 20, '49
venous tourniquet as therapeutic factor, [G. I. Shukina] Klin.med. (no. 3) **27:**78-82, '49
veratrum [Y. Hüdaverdi] Türk tip cem.mec. **15:**290-294, '49
veriloid, new hypotensive extract of Veratrum viride, [J. W. Stutzman, G. L. Maison & G. W. Kusserow] Proc.Soc.Exper.Biol.& Med. **71:**725-727, Aug. '49
vitamin A therapy and arterial hypertension; vitamin A as sympathicolytic; preliminary report, [J. Govea] Med.latina,Habana **8:**99-101, April-June '49
vitamins A and K in arterial hypertension in renal tuberculosis; preliminary report, [M. Corpino Giacovazzo] Gior.di clin.med. **30:**296-303, April '49
water tolerance of hypertensive patient; its relation to operability, [G. de Takats & E. F. Fowler] Am. Heart J. **38:**234-247, Aug. '49

BLOOD SUGAR
See also Blood, chemistry; Carbohydrates; Dextrose; Diabetes Mellitus; Insulin; etc.
blood dextrose-lactic acid ratio as expression of neurovegetative tonus, [L. M. Lott] Med. latina.Habana **8:**141-144, April-June '49
distribution of C^{-4}, administered as $CaC^{-4}O_3$, in rat liver glycogen and blood glucose and lactate, [G. Fell & V. Lorber] Proc.Soc.Exper. Biol.& Med. **71:**452-454, July '49
effect of blood glucose concentration on alkaline hematin method of hemoglobin estimation, [J. D. Kennedy & T. Rea] Irish J.M.Sc., pp. 821-822, Nov. '49
effect of blood glucose level on secretion of adrenal cortex, [G. L. Steeples, Jr. & H. Jensen] Am. J. Physiol. **157:**418-421, June '49
$\Delta G/\Delta P$ ratio after administration of dextrose as index of insular function, [F. de Venanzi] Science **110:**558-559, Nov. 25, '49
interrelationships of light sense, anoxia and glycemia, [A. Giardini] Riv.med.aeronaut. **11:**351-363, July-Sept. '48
red blood cell, hemoglobin, white blood cell and blood sugar standards for Ceylonese adults, [S. W. Bibile & others] Ceylon J.M.Sc. **6:**83-87, June '49
relation between epidermal mitotic activity and blood sugar level in adult male mouse, Mus musculus L., [W. S. Bullough] J.Exper.Biol. **26:**83-99, May '49
seasonal variation in human fasting blood sugar levels, [L. F. Hallman & E. Orent-Keiles] Proc. Soc. Exper. Biol. & Med. **72:**171-172, Oct. '49
studies of arteriovenous differences in blood sugar; effect of intravenous insulin and simultaneous glucose feeding, [M. Somogyi] J. Biol.Chem. **179:**1289-1297, July '49
determination, simple emergency method for estimation, [A. L. Latner & G. B. Pendlenton] Brit.M.J. **2:**418-419, Aug. 20, '49
volumetric determination by modified Hagedorn-Jensen method, [E. del Soto Basil] Med.clín., Barcelona **12:**135, Feb. '49
effects of drugs on: See also Blood Sugar, hyperglycemia; Blood Sugar, hypoglycemia; Blood Sugar, in various conditions
cancellation of fluoride inhibition of blood glucose catabolism, [T. S. Danowski] Yale J. Biol.& Med. **22:**31-38, Oct. '49
effect of adrenal extracts, [H. J. Schümann] Arch. f. exper. Path. u. Pharmakol. **206:**476-483, '49
effect of nicotinic acid on level in patients with acute parenchymatous hepatitis, [E. M. Alesker] Klin.med. (no. 2) **27:**70-76, '49
effect of posterior pituitary hormones on inorganic phosphorus and sugar of blood, [A. M. Fraser] J.Physiol. **108:**345-352, May 15, '49
effects of estrogens on carbohydrate metabolism; blood sugar level and plasma cholinesterase in rabbits following administration of estrogens with or without dextrose, [T. Baglioni & M. Chirico] Folia endocrinol. **2:**291-300, Aug. '49
following intravenous administration of choline in individuals with normal metabolism and liver, [H. Seckfort & J. Weise] Klin.Wchnschr. **27:**704-706, Nov. 1, '49
growth hormone and blood sugar level, [J. H. Gaarenstroom, J. Hublé & S. E. de Jongh] Acta endocrinol. **2:**317-323, '49
influence of dl-tryptophan upon blood sugar levels, [G. V. Mann, S. S. Kahn & F. J. Stare] Am.J.Physiol. **158:**38-44, July '49
modification of glycemia during prolonged curarization, [U. Bracci & L. Lorenzini] Gior. ital.anestesiol. **15:**71-78, April-June '49
relation between metabolism of ketone bodies and carbohydrate metabolism; behavior of glycemia following intravenous standard loading test of sodium acetoacetate in healthy individuals, [B. Fazio] Arch."E.Maragliano" pat.e clin. **4:**13-16, Jan.-Feb. '49

BLOOD SUGAR, effects of drugs on--Continued
thiamine hydrochloride in cardiovascular pathology; effect on glycemia curve in cardiac insufficiency, [M. Falzoi & A. Aroldi] Gior. di clin.med. **30**:339-350, May '49
variations in levels of man following administration of high doses of 2-methyl-1,4-naphthohydroquinones, [L. Pugliesi] Endocrinol.e sc. costit. **19**:145-148, '48
hyperglycemia: See also Diabetes Mellitus
acetylcholine and blood sugar, [G. van den Heuvel] Proc.Soc.Exper.Biol.& Med. **72**:249, Oct. '49
association of hyperglycemia, elevated blood pressure, increased pulse and latent vertical phoria, [E. H. Coachman] Eye,Ear,Nose & Throat Monthly **28**:359-370, Aug. '49
blood sugar curves, initial hyperglycemia following insulin injection and epinephrine hyperglycemia following intravenous administration of invert sugar and dextrose, [R. Remy & K. H. Jaeger] Deutsche med.Wchnschr. **74**: 1007-1010, Aug. 26, '49
effect of different ethers of blood sugar level, [M. Beznák & I. Hajdu] Arch.biol.hung. **18**: 153-158, '48
effects of hyperglycemic-glycogenolytic factor (HGF) found in insulin preparations, [H. F. Weisberg, R. Caren, B. Huddlestun & R. Levine] Am. J. Physiol. **159**:98-106, Oct. '49
etiologic factors responsible for onset of diabetic symptoms; effect of prolonged injection of intermediary fat metabolites on blood-sugar level in normal animals, [M. C. Nath & H. D. Brahmachari] Indian J.M.Research **37**:61-70, Jan. '49
hyperglycemic action of analogs of epinephrine, [E. W. McChesney, J. P. McAuliff & H. Blumberg] Proc.Soc.Exper.Biol.& Med. **71**:220-223, June '49
initial insulin hyperglycemia; dependence on nervous factors and modification by various drugs, [E. Hiller] Klin.Wchnschr. **27**:506-508, Aug. 1, '49
mechanism of hyperglycemia during anesthesia: experimental study, [S. R. Johnson] Anesthesiology **10**:379-386, July '49
provoked hyperglycemia in study of depression; role of emotional shock on diencephalopituitary glycoregulation, [A.Camelin, H.Garnung, R. Coirault & J. Lafuma] Presse méd. **57**: 787-789, Sept. 3, '49
purification of hyperglycemic - glycogenolytic factor from insulin and from gastric mucosa, [E. W. Sutherland, C. F. Cori, R. Haynes & N. S. Olsen] J.Biol.Chem. **180**:825-837, Sept. '49
secretion of insulin and of hyperglycemic substance studied by means of pancreatic-femoral cross-circulation experiments, [P. P. Foá, H. R. Weinstein & J. A. Smith] Am. J.Physiol. **157**:197-204, May '49
hypoglycemia: See also Insulin; Pancreas, diseases; Pancreas, tumors
anatomicopathologic study of pathogenesis of hypoglycemic coma; case, [P. L. Ricci] Friuli med. **4**:381-398, July-Aug. '49
behavior of electrocardiogram and heart tones in relation to serum potassium content in hypoglycemic coma, [F. Rupp, W. Fritschy & J. J. Pahud] Helvet.med.acta **16**:324-329, Sept. '49
diagnosis and treatment of ketosis and hypoglycemia, [W. Oakley] Brit.M.J. **2**:1403-1406, Dec. 17, '49
effects of pituitary adrenocorticotropic hormone (ACTH) in children with non-addisonian hypoglycemia, [I. McQuarrie, E. G. Bauer, M. R. Ziegler & W. S. Wright] Proc. Soc. Exper. Biol. & Med. **71**:555-559, Aug. '49
functional hypoglycemia in children; 2 cases, [B. F. Grotts & J. H. Arnold] Arch.Pediat. **66**:462-475, Oct. '49
hyperinsulinism--factor in neuroses, [R. H. Hoffmann & E. M. Abrahamson] Am.J.Digest. Dis. **16**:242-247, July '49

BLOOD SUGAR, hypoglycemia--Continued
hypoglycemia; prevention, in new diabetic, with early stabilization on low fat diet, with resultant low insulin dosage, [L. E. Burns] Rhode Island M.J. **32**:440-444, Aug. '49
hypoglycemic effect of Tephrosia purpurea var. pumila, [H. B. N. Swift, M. S. Sethi & K. N. Sareen] Indian M.Gaz. **84**:243-244, June '49
of newborn infant, [H. E. Wachter] J.Missouri M.A. **46**:837-842, Dec. '49
peritoneal pseudomyxoma; 4 unusual cases, [E. D. Rosenfeld] Arch.Path. **48**:255-273, Sept. '49
recurrent migrainoid headaches associated with spontaneous hypoglycemia, [C. F. Wilkinson, Jr.] Am.J.M.Sc. **218**:209-212, Aug. '49
therapeutic difficulties; case, [R. Lapp] Helvet. med.acta **16**:378-383, Sept. '49
use of testosterone (androgen) in adrenal insufficiency with hypoglycemia, [H. J. Ernould] Ann.d'endocrinol. **10**:115-119, '49
with very low blood sugar, [H. S. Everett] Canad. M.A.J. **61**:166, Aug. '49
in various conditions: See also Blood Sugar, hyperglycemia; Blood Sugar, hypoglycemia
behavior of glycemic curve due to insulin in gastroduodenal ulcers before and after surgical therapy; hypoglycemia in gastric resections, [D. Rodino & A. Prete] Gior.ital. chir. **5**:333-357, June '49
blood sugar, ketone bodies and postsyncopal oliguria, [E. O. Errebo-Knudsen] Acta med. Scandinav., supp. 234, pp. 118-120, '49
cholesterol, calcium and sugar levels of blood of leprosy patients in French East Africa, [J. Lancepleine] Méd.trop. **9**:502-518, July-Aug. '49
effect of different narcotics and coronary occlusion on blood sugar level, [M. Beznák] Arch.biol.hung. **18**:159-164, '48
effect of epinephrine on vitamin A and glucose blood levels in normal and cirrhotic subjects, [R. W. Hillman] J.Lab.& Clin.Med. **34**:1279-1283, Sept. '49
effect of glucose injections on blood sugar level, alkali reserve, and blood and urine pH values of starved rabbits, [K. Erőz & M. Terzioğlu] Arch. internat. pharmacodyn. **80**:255-268, Aug. 1, '49
influence of adrenal cortex on sugar metabolism in celiac disease, [L. Barta & I. Vince] Ann. pædiat. **173**:17-22, July '49
modifications in glycemia produced by reflux of lymph from head; experimental study, [F. & A. Gastaldi] Arch.per le sc.med. **87**:58-75, Jan. '49
partial hepatectomy and resistance to burns; variations of glycemia during first five days, [A. Desmarais & L. P. Dugal] Rev.canad.de biol. **8**:243-247, '49
role of blood sugar levels in spontaneous and insulin-induced hunger in man, [H. D. Janowitz & A. C. Ivy] J.Appl.Physiol. **1**:643-645, March '49
serum polysaccharide level in malignancy and in other pathologic conditions, [M. R. Shetlar & others] Cancer Research **9**:515-519, Sept. '49
variations following injection of old tuberculin and purified tuberculin in healthy and tuberculous guinea pig; relation to tuberculous allergy, [E. Grasset & P. Dossena] Schweiz. med. Wchnschr. **79**:904-907, Sept. 24, 49

BLOOD TRANSFUSION
See also Anemia; Blood, groups
activated diuresis during jaundice, [J. Grenier] Presse méd. **57**:1022-1024, Nov. 2, '49
canine hemophilia; observations on course, clotting anomaly and effect of blood transfusions, [J. B. Graham, J. A. Buckwalter, L. J. Hartley & K. M. Brinkhous] J.Exper.Med. **90**:97-111, Aug. '49
cold hemagglutinins and their importance in blood transfusion, [C. da S. Lacaz] Hospital, Rio de Janeiro **36**:497-508, Oct. '49

BLOOD TRANSFUSION--Continued

comparative evaluation of blood transfusion and pyrifer in typhoid and paratyphoid, [G.Hänsch & C. D. Bloedner] Med.Klin. **44:**1125-1127, Sept. 2, '49

dangers of reanimation transfusions without biologic control, [L. P. Doutre] J.de méd.de Bordeaux **126:**375-380, Aug. '49

evaluation of use of group-specific substances in group O blood transfusions, [O. M. Alton & W. R. Platt] Am.J.Clin.Path. **19:**536-543, June '49

exchange transfusions and intraperitoneal irrigations in therapy of severe arsine intoxication; fatal case and case with recovery, [J. C. Reymond & others] Bull.et mém.Soc.méd. d.hôp.de Paris **65:**940-951, July 1-8, '49

exsanguinotransfusion in obstetrics, [J.Bernard] Ginec.y obst.México **4:**263-266, July-Aug. '49

four years' experiences with ambulant transfusion, [N. A. Ovchinnikov] Klin.med. (no.5) **27:**76-79, '49

further experiences with transfusion of compatible blood in multiple sclerosis, [E.Stransky] Wien.Ztschr.Nervenh. **1:**106-113, '47

general considerations, [T. H. Seldon] Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:** 787-794, '49

in acquired hemolytic anemia, [P. Denys & J. Vandenbroucke] Acta clin.belg. **4:**200-202, May-June '49

in acute leukemia, [M. Suchan] Časop.lék.česk. **88:**1052-1060, Sept. 9, '49

in acute leukosis, [J. Lereboullet] Sang **20:**400-401, '49

in anemia, [R. C. Hardin] J.Iowa M.Soc. **39:**510-515, Nov. '49

in Louisiana; problem in adequate medical care, [J. W. Davenport, Jr.] New Orleans M. & S.J. **102:**259-265, Nov. '49

in prolonged insulin coma; 3 cases, [E. Høyrup] Nord.med. **42:**1724-1727, '49

in therapy of leukemia during pregnancy; case, [J. A. H. Bult & H. Heinemann] Nederl.tijdschr. v.geneesk. **93:**2976-2980, Aug. 27, '49

intra-arterial transfusion, [J. Pinto] Rev.brasil. de cir. **18:**599-604, Sept. '49

massive exsanguination transfusions (Bessis method), [G. Daguet] Union méd.du Canada **78:**1324-1325, Nov. '49

metabolic fate of infused erythrocyte, [S. M. Levenson, F. R. Birkhill, M. A. Maloney & J. A. Bell] Ann.Surg. **130:**723-746, Oct. '49

method of obtaining, preserving and transfusing blood, [L. Pugliesi] Gior.ital.chir. **5:**503-506, Aug. '49

multiple transfusions in chronic lymphatic leukemia, [L. Welty & E. K. Maeda] Hawaii M.J. **8:**346-349, May-June '49

National Blood Program of American Red Cross, [G. F. McGinnes, R. T. McIntire & G. W. Hervey] Am.J.Pub.Health **39:**1429-1433, Nov. '49

organization of blood transfusion service in large hospital, [S.I. de Vries] Nederl.tijdschr. v.geneesk. **93:**3554-3563, Oct. 15, '49

physiologic bases of transfusion and reanimation, [A. Tzanck] Hema, pp. 57-72, '49 [in French]

plasma and blood infusion following myocardial infarction, [J. J. Sampson & I. M. Singer] Am. Heart J. **38:**54-68, July '49

rationale of intra-arterial transfusion, with case report, [I. B. Gold, J. L. Rosenthal & S. Schotz] Anesth.& Analg. **28:**319-329, Nov.-Dec. '49

repeated massive transfusions in therapy of histioleukemia; case; critical study of action of substitutive mass transfusions in therapy of leukosis, [G. Marinone] Minerva med. (supp.) **2:**240-243, Aug. 25, '49

results of therapy of acute catatonia with repeated venesection followed by blood transfusion; attempt to elucidate endotoxic pathogenesis of certain forms of schizophrenia; preliminary report, [P. Kielholz] Schweiz. Arch. f. Neurol. u.Psychiat. **63:**230-245, '49

BLOOD TRANSFUSION--Continued

Royal Naval Blood Transfusion Service, 1939-1945, [S. G. Rainsford] J.Roy.Nav.M.Serv. **35:**155-186, July '49

serologic bases, [L.H.Rasch] Therap.d.Gegenw., pp. 270-277, '49

survey of recent developments in blood transfusion, [R. Drummond] Post Grad.M.J. **25:** 420-426, Sept.; 471-477, Oct. '49

systematic, repeated blood transfusion as habitual and prolonged therapy of Cooley's disease, [F. Corelli] Policlinico (sez. prat.) **56:**1057-1059, Aug. 29, '49

therapy of acute leukemia especially by means of Salasso technic; transfusion and penicillin; 3 cases, [G. Viarengo & L. Debenedetti] Minerva med. **1:**886-893, June 9, '49

therapy of ocular diseases by means of transfusion of hematologically incompatible human blood, [G. Alagna & E. Recupero] Ann.ottal.e clin.ocul. **75:**181-209, June '49

transfusion of arterial hypertensive and normotensive blood into hypertensive subjects, [M. L. Goldman, J. P. Kriss, P. H. Futcher & H. A. Schroeder] Am.J.M.Sc. **217:**637-643, June '49

transfusion of arterialized pure blood, [A. Bécart & L. Langlais] Hema, pp. 175-181, '49 [in French]

treatment of abortus fever with sulfonamides and blood transfusion, [C. Romer] Brit.M.J. **1:**1035-1036, June 11, '49

walking blood bank, [W. G. Morgan] Indust.Med. **18:**476-478, Nov. '49

whole blood transfusions in department of obstetrics and gynecology of Hospital of Vercelli during last 8 years, [A. Rizzuti] Ginecologia **15:**367-377, Sept. '49

autotransfusion, death following reinfusion of blood from abdominal hemorrhage, [H. H. Schmid] Geburtsh. u. Frauenh. **9:**519-521, July '49 [Comment on Manuelidis' article]; reply by Manuelidis **9:**521-522, July '49

ultraviolet blood irradiation therapy (Knott technic) in thrombophlebitis, [G. P. Miley & P. M. Dunning] Am. J. Surg. **78:**892-893, Dec. '49

use of ultraviolet blood irradiation in typhoid fever, [E. W. Rebbeck & H. T. Lewis, Jr.] Rev. Gastroenterol. **16:**640-649, Aug. '49

complications and sequels: See also Blood Transfusion, plasma and serum in; Blood Transfusion, preserved blood in

accidents and reactions; organization of reanimation services, [A. Tzanck] Hema, pp. 73-87, '49 [in French]

acute hepatitis in general hospital practice; role of transfusions and inoculations, [O. D. Ratnoff & G. S. Mirick] Bull.Johns Hopkins Hosp. **85:**299-309, Oct. '49

application of blood group studies to blood transfusions, [M. Guéniot] Semaine d. hôp. Paris **25:**3520-3526, Nov. 14, '49

avoidable transfusion mishaps, [R. Drummond] M.Press **222:**325-331, Oct. 5, '49

behavior of blood protein after transfusion, [A. Bolletti & L. Lorenzini] Boll.e mem.Soc.tosco-umbra chir. **10:**368-372, '49

blood transfusions and production of circulatory overloading, [I. Schrire] South African M.J. **23:**795-796, Sept. 24, '49

Chagas' disease in blood donors, [J. Pellegrino] Bol.Ofic.san.panam. **28:**912-913, Sept. '49

clinical and serologic problems connected with Rh blood group research, [P. Dahr] Schweiz. med.Wchnschr. **79:**1047-1050, Nov. 5, '49

clinical aspects and prophylaxis of diseases produced by transfusion of blood or its derivatives, [A. Lessa] Hema, pp. 89-153, '49

danger of transmission of infectious diseases, especially syphilis, during emergency transfusions, [R. Johow] Zentralbl.Gynäk. **70:**576-582, '48

fever therapy of typhoid; fatal course following blood transfusion; case, [D. Loos] Therap.d. Gegenw., pp. 150-151, '49

BLOOD TRANSFUSION, complications and sequels-- Continued
hemolytic disease in newborn dogs following isoimmunization of dam by transfusion, [L. E. Young, D. M. Ervin, R. M. Christian & R. W. Davis] Science **109:**630-631, June 24, '49
hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; renal aspects following whole blood transfusions, [C. L. Yuile, T. F. Van Zandt, D. M. Ervin & L. E. Young] Blood **4:**1232-1239, Nov. '49
hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; serologic and hematologic aspects, [L. E. Young, D. M. Ervin & C. L. Yuile] Blood **4:** 1218-1231, Nov. '49
hemolytic transfusion reaction due to anti-S, [M. Cutbush & P. L. Mollison] Lancet **2:**102-103, July 16, '49
hypertension during transfusions for hemorrhagic shock in patient with unilateral renal ischemia, [E. L. DeGowin] J.Lab.& Clin.Med. **34:**784-796, June '49
importance of blood transfusion in pathogenesis of neonatal hemolytic disease, [G. Bomchil & M. Margulies] Semana méd. **2:**873-876, Nov. 10, '49
incidence of post-transfusion serum hepatitis, [J. J. McGraw, Jr., M. M. Strumia & E. Burns] Am.J.Clin.Path. **19:**1004-1015, Nov. '49
irregular isoagglutinins and sensitization, [F. Ottensooser] Arq.de biol. **33:**113-118, Sept.-Oct. '49
isoimmunization by blood group factors A and B in man, [P. O. Hubinont] Brit.M.J. **2:**574-575, Sept. 10, '49
late organic and mental symptoms following transfusion accidents; case, [H. Walther-Büel] Schweiz.med.Wchnschr. **79:**1077-1079, Nov. 12, '49
liberation of histamine by tissues during shock caused by transfusion of incompatible blood, [V.H.Cicardo] Publ.d.Centro de invest.tisiol. **12:**197-204, '48
life-endangering complications following transfusion of malarial blood of nonmatching blood group, [J. Konrad & F. J. Holzer] Wien.klin. Wchnschr. **61:**330-332, May 27, '49
malaria transmitted during transfusion, [J. M. Gentile] Dia méd. **21:**1144, June 9, '49
must Rh factors be considered? [F. Schedel] Chirurg **20:**293-294, June '49
organization of Rh factor service in large hospitals, [S. I. de Vries & H. S. Smitskamp] Nederl.tijdschr.v.geneesk. **93:**3709-3713, Oct. 29, '49
pathogenesis of transfusion reactions due to Rh factor, [P. Dahr] Med.Klin. **44:**1212-1214, Sept. 23, '49
physiopathology of phenomena due to blood incompatibility, [H. Mazzella] An.Fac.de med. de Montevideo **34:**377-442, '49
prevention of shock during intravenous administration of protein solutions and blood transfusions by procaine hydrochloride, [L. Leger, M. Lande & A. Beauvillain] Presse méd. **57:** 837-838, Sept. 24, '49
preventive and therapeutic indications for Rh sensitization, [L.J.Unger] Riv.Ist.sieroterap. ital. (sez.II) **24:**109-119, July-Sept. '49
reactions to transfusion during operation, [T. H. Seldon] S.Clin.North America **29:**1129-1135, Aug. '49
Rh sensitization and replacement transfusion, [M. Shapiro] South African M.J. **23:**576-583, July 9, '49
risks of propagating Chagas' disease in blood transfusions, [E. Dias] Bol.Ofic.san.panam. **28:**910-911, Sept. '49
roentgenologic findings in osteomyelitis following bone marrow infusions in infants; review of literature and report of 2 cases, [E. C. Texter, W. A. Irwin & D. H. Kaump] Am.J. Roentgenol. **62:**534-540, Oct. '49

BLOOD TRANSFUSION, complications and sequels-- Continued
significance of Rh/rh blood group systems for practical medicine, [P. Dahr] Schweiz.med. Wchnschr. **79:**613-618, July 9, '49; 646-651, July 16, '49
synthetic antihistaminic substances in heterogenous transfusions; experimental study, [C. di Maggio] Sicilia med. **6:**165-170, April '49
syphilis inoculated by transfusion; case, [Díaz-Jiménez] Actas dermo-sif. **40:**708-710, April '49
syphilis transmitted by transfusion; clinical aspects and pathology, [A.Greither & H.Klein] Arch.f.Dermat.u.Syph. **187:**569-585, '49
syphilis transmitted by transfusion; 3 cases, [L. Donner] Casop.lék.česk. **88:**885-887, Aug. 5, '49
transfusion of washed blood corpuscles to avoid complications, [N. Goossens] Med.Klin. **44:** 960-963, July 29, '49
transfusion syphilis; medicolegal aspects, [W. Perret] Chirurg **20:**298-300, June '49
transmission of Chagas' disease by transfusion; early serologic tests in blood donors, [J. Pellegrino] Rev.brasil.med. **6:**297-301, May '49
donors: See also other subheads under Blood Transfusion
accidental air embolism in blood donor, [K. M. Kelly] M.J.Australia **2:**58, July 9, '49
antistaphylolysin reaction; examination of antistaphylolysin content in serum from 533 blood donors, [E. Steen & R. Schöne] Nord.med. **42:**1294-1297, '49
causes for rejections of donors; statistical study, [C. M. Zukerman] J.Lab.& Clin.Med. **34:**814-817, June '49
erythroblastosis fetalis; value of blood from female donors for exchange transfusion, [F. H. Allen, Jr., L. K. Diamond & J. B. Watrous, Jr.] New England J.Med. **241:**799-806, Nov. 24, '49
production of anti-C-antibodies by means of artificial immunization of donor, [J. J. van Loghem, H. L. J. M. Bartels & M. van der Hart] Rev.d'hémat. **4:**173-176, '49
resistance and immunity to malaria; relation to blood donors, [A. L. Tôrres] Hospital, Rio de Janeiro **36:**597-603, Oct. '49
use of silicone-coated needles in blood donor sets, [T. J. Greenwalt] Am.J.Clin.Path. **19:** 695-696, July '49
experimental, effects and fate of transfusions in normal dogs, [R. Seavers & P. B. Price] Arch. Surg. **59:**275-288, Aug. '49
intra-arterial transfusions, [P. Mallet-Guy, R. Feit, M. Rademaker & H. Vignon] Lyon chir. **44:**539-561, Sept.-Oct. '49
in infants and children: See also Blood Transfusion, plasma and serum in
blood transfusion in pediatrics, [J. Šumbera] Lék.listy **4:**524-527, '49
case of maternal immunization; exsanguination-transfusion following premature cesarean section, [Descamps & Nounckele] Bruxelles-méd. **29:**1722-1727, Aug. 7, '49
Cooley's anemia; possible connection with Rh factor; exsanguination transfusion therapy, [S. Folena] Minerva pediat. **1:**196-198, May '49
Cooley's disease treated by means of exsanguinotransfusion after splenectomy; case, [G. Sansone] Minerva pediat. **1:**175-178, May '49
exsanguination-transfusion by supraumbilical route in hemolytic disease of newborn, [P. Gautier, J. Guinand-Doniol & F. Thélin] Schweiz.med.Wchnschr. **79:**711-713, Aug. 6, '49
exsanguination-transfusion in therapy of hemolytic disease of newborn due to Rh incompatibility; 2 cases, [G. Colucci] Riv.d'ostet.e ginec.prat. **31:**254-258, June '49
exsanguination-transfusion in therapy of hemolytic disease of newborn, with or without induced delivery before term; therapeutic indications and results in 34 cases, [S. Buhot] Rev.d'hémat. **4:**246-293, '49

BLOOD TRANSFUSION, in infants and children-- Continued
exsanguination-transfusions in hemolytic disease of newborn, [S. Buhot] Semaine d.hôp. Paris **25:**2913-2920, Sept. 26, '49
replacement transfusion in hemolytic anemia of newborn, [F. Domenici] Resenha clín.-cient. **18:**167-170, May '49
replacement transfusion; technic in newborn, [J. W. Farquhar & I. C. Lewis] Lancet **1:** 953-955, June 4, '49
special method for transfusion in newborn, [S. Folena] Minerva pediat. **1:**195-196, May '49
technic of exchange transfusion in newborn, [C. Gasser] Helvet.paediat.acta **4:**182-184, May '49
technic of exsanguination-transfusion in adults and older children, [R.della Santa & R.Fischer] Praxis **38:**1043-1049, Nov. 24, '49
technic of exsanguination-transfusion in infants, [G. Sansone & C. Taddei] Minerva pediat. **1:** 203-210, May '49
treatment of fetal hemolytic disease by early cesarean section and exsanguinotransfusion, [M. L. Pérez & M. Margulies] Obst.y ginec. latino-am. **7:**370-380, Aug. '49
treatment of 160 cases of erythroblastosis foetalis with replacement transfusion, [J. J. van Loghem, J. H. van Bolhuis, J. M. Soeters & G. M. H. Veeneklaas] Brit.M.J. **2:**49-53, July 9, '49
use of exchange transfusion for treatment of severe erythroblastosis due to A-B sensitization, with observations on pathogenesis of disease, [A. S. Wiener, I. B. Wexler & J. G. Hurst] Blood **4:**1014-1032, Sept. '49
in surgery, [R. Fischer] Helvet.chir.acta **16:** 329-339, Oct. '49
annual report for 1948 of section on anesthesiology; including data and remarks concerning blood transfusion and use of blood substitutes, [J.S. Lundy & others] Proc.Staff Meet.,Mayo Clin. **24:**389-403, July 20, '49
blood transfusion and reaction in surgical patients, [T. H. Seldon & J. E. Osborn] Arch. Surg. **59:**783-792, Sept. '49
estimation of blood requirements of surgical patient, [L.S.Mann] Illinois M.J. **96:**314-317, Nov. '49
problems, [R. L. Denton] Anesth.& Analg. **28:** 356-359, Nov.-Dec. '49
technic and use in surgery of exsanguination-transfusion of adult, [B. Binda] Boll.e mem. Soc.piemontese chir. **18:**558-563, '48
transfusion in exophthalmic goiter in preparation for surgery, [E.S.Drachinskaya] Vestnik khir. (no. 2) **69:**3-6, '49
plasma and serum in, addition of polyvinyl pyrrolidone as simple method for obtaining plasma for infusion in children, [J. Gleiss] Ztschr.f.Kinderh. **66:**455-463, '49
effect of human plasma transfusions on fecal urobilinogen excretion in sickle cell anemia, [E. Kaplan & S. R. Lewis] Blood **4:**947-957, Aug. '49
effect of intravenous and peroral administration of homologous serums on nitrogen balance; contribution to problem of parenteral feeding, [H. Plückthun] Ztschr.f.Kinderh. **66:**496-508, '49
homologous serum jaundice, [D. Lehane, C. M. S. Kwantes, M. G. Upward & D. R. Thomson] Brit.M.J. **2:**572-574, Sept. 10, '49
immunochemical estimation of rate of disappearance of transfused gamma globulin from blood in 2 cases of hypoproteinemia, [A. Bendich & E. A. Kabat] J.Lab.& Clin.Med. **34:** 1066-1070, Aug. '49
lability of coagulation factors in conservation of plasma, [R. Breda] Rassegna di fisiopat.clin. e terap. **21:**145-154, March '49
lipoid nephrosis complicated by homologous serum jaundice, [A. H. Rosenblum, H. B. Lander & H. Popper] J.Pediat. **35:** 465-472, Oct. '49

BLOOD TRANSFUSION, plasma and serum in-- Continued
physiopathology of phenomena due to blood incompatibility, [H. Mazzella] An.Fac.de med. de Montevideo **34:**377-442, '49
plasma and blood infusion following myocardial infarction, [J. J. Sampson & I. M. Singer] Am. Heart J. **38:**54-68, July '49
plasma transfusions in therapy of hemophilia, [S. van Creveld & M. M. P. Paulssen] Acta brev.Neerland. **17:**1-9, '49; Nederl.tijdschr. v.geneesk. **93:**2700-2707, Aug. 6, '49; 3714-3723, Oct. 29, '49
plasma transfusions in treatment of burned patients, [F. Braithwaite] Brit.J.Plast.Surg. **2:** 95-108, July '49
rationale for plasma therapy in poliomyelitis, [R. M. Eaton & A. G. Bower] Science **110:** 428-429, Oct. 21, '49
serum transfusion in parenchymatous hepatitis, [P. M. Alperin] Klin.med. (no. 2) **27:**57-70, '49
use of whole blood, blood plasma, blood derivatives and blood substitutes, [R. R. Kracke & W. H. Riser, Jr.] South.M.J. **42:**882-888, Oct. '49
year of experience with blood and plasma bank of city of Turin, [F. Peyretti] Gior.ital.anestesiol. **15:**181-188, July-Sept. '49
preserved blood in: See also Blood Transfusion, plasma and serum in
biochemical and cytologic variations during massive exsanguination transfusion; 3 cases, [J. Julliard & others] Rev.d'hémat. **4:**541-549, '49
blood bank of the Army, [M. S. Lima] Arq.Inst. biol.Exército (núm. 9) **9:**87-108, '48
history of Cook County Hospital blood bank, [K. A. Meyer] Quart.Bull., Northwestern Univ.M. School **23:**318-320, '49
incidence of homologous serum jaundice in recipients of blood products from Belle Bonfils Memorial Blood Bank, [R. S. Liggett & M. R. Rymer] Rocky Mountain M.J. **46:**845-848, Oct. '49
National Blood Transfusion Service, [C. B. V. Walker] Cambridge Univ.M.Soc.Mag. **26:**81-84, '49
organization and functioning of blood bank; new installations of Blood Transfusion Service of Civil Hospitals of Lisbon, [A. Lessa & A. Simões Fonseca] Hema, pp. 221-238, '49
serum hepatitis in blood bank worker, [S. Leibowitz, L. Greenwald, I. Cohen & J. Litwins] J.A.M.A. **140:**1331-1333, Aug. 27, '49
state blood bank program, [D. R. Murphey, Jr.] Tr.South.S.A. (1948) **60:** 444-453, '49
transfusion of placental blood, [N. Palacios Costa] Gynéc.et obst. **48:**251-257, '49
year of experience with blood and plasma bank of city of Turin, [F. Peyretti] Gior.ital.anestesiol. **15:**181-188, July-Sept. '49
substitutes for: See also Blood Transfusion, plasma and serum in; Gelatin; Milk; Vinyl Compounds
annual report for 1948 of section on anesthesiology; including data and remarks concerning blood transfusion and use of blood substitutes, [J. S. Lundy & others] Proc. Staff Meet., Mayo Clin. **24:**389-403, July 20, '49
fate of periston in organism, [R. Ammon & G. Braunschmidt] Biochem. Ztschr. **319:**370-377, '49
organ changes in nursling following administration of periston, [H. Schoen] Klin.Wchnschr. **27:**463-468, July 15, '49
periston in therapy of protoplasmatic collapse in experimental diphtheritic intoxication, [J. Dieckhoff & H. J. Ludwig] Arch.f.Kinderh. **137:**160-167, '49
problem, [H. Weese] Arch.f.exper.Path.u.Pharmakol. **208:**5-6, '49
technic: See also other subheads under Blood, Transfusion

BLOOD TRANSFUSION, technic--Continued
apparatus for cross transfusion, [P. Salisbury] Proc. Soc. Exper. Biol. & Med. **71:**604-607, Aug. '49
blood transfusion with intravenous procaine hydrochloride administration, [W. Lehmacher] Klin.Wchnschr. **27:**675, Oct. 15, '49
dangers of intrasternal infusion, [W. Lamprecht] Zentralbl.Chir. **73:**573-581, '48
exsanguination-transfusion and peritoneal dialysis in therapy of postabortal perfringens septicemia; case with recovery, [A. Sicard, C. Dufourmentel & K. Agopian] Mém.Acad. de chir. **75:**495-498, June 1-8, '49
exsanguination-transfusion in therapy of acute anuric nephritis; 2 cases, [J. Loeper, L. Auquier, J. Debray & R. Flurin] Semaine d. hôp.Paris **25:**2417-2420, July 30, '49
improved method for rapid replacement of blood, [W. T. Coppedge & A. J. Ochsner] Anesthesiology **10:**645-646, Sept. '49
intra-arterial transfusion, [S. F. Seeley] Am.J. Surg. **78:**733-735, Nov. '49
intravenous transfusion technic, [K. Lawrance & D. S. Hewett] M.Press **222:**99-107, Aug. 3, '49
rate of blood flow through standard gage needles under pressure, [J. D. Brew & L. V. Dill] J.A.M.A. **140:**1145-1147, Aug. 6, '49; comment by Hornstein **141:**148, Sept. 10, '49
simple apparatus for performance of compatibility test before transfusion, [C. Rattenborg] Ugesk.f.læger **111:**781-782, July 14, '49
technic and use in surgery of exsanguination-transfusion of adult, [B. Binda] Boll.e mem. Soc.piemontese chir. **18:**558-563, '48
technic of exsanguination-transfusion in adults and older children, [R. della Santa & R. Fischer] Praxis **38:**1043-1049, Nov. 24, '49
technic of intrasternal blood transfusion, [J. Carrière] Chirurg **20:**294-298, June '49
transfusion of washed blood corpuscles to avoid complications, [N. Goossens] Med.Klin. **44:**960-963, July 29, '49
ultrarapid transfusion; clinical and experimental observations, [V.K. Pierce, G. F. Robbins & A. Brunschwig] Surg., Gynec.& Obst. **89:**442-446, Oct. '49

BLOOD VESSELS
See also Arteries; Capillaries; Cardiovascular System; Endarteritis; Periarteritis; Reflex, vasomotor; Vasomotor System; Veins; etc.
abnormalities, genesis of subjective and functional disorders of hydronephrosis due to anomalous vessels; 10 cases, [U. Bracci & S. Moraca] Arch. ital. chir. **71:**271-294, '49
anastomosis: See also Portal Vein, blood pressure in
splint suture of blood vessels, [E. J. Poth, F. J. Wolma, Jr. & R. De Young] Stanford M.Bull. **7:**104-106, Aug. '49
tissue pressure and physiologic significance of arteriovenous anastomoses, [W. Wilbrandt & H. Lauterburg] Arch.f.d.ges.Physiol. **251:**225-229, '49
anatomy and histology, intravital staining by acid diazo dyes, [W. L. Williams] Anat.Rec. **104:**17-29, May '49
diseases: See also Cardiovascular Diseases
bleeding into arterial intima; relation to vascular disease, [W. B. Wartman] Proc.Inst.Med. Chicago **17:** 346-355, June 15, '49
critical evaluation of sympathectomy in peripheral vascular disease, [M. DeBakey & A. Ochsner] Wisconsin M.J. **48:**689-698; 765, Aug. '49
discussion on peripheral vascular diseases, [L. C. Hill & D. Wilson] Proc.Roy.Soc.Med. **42:**349-354, May '49
in vitamin A and E deficiencies, [Dutra de Oliveira] Hospital, Rio de Janeiro **36:**135-140, July '49
modern diagnostic methods in peripheral vascular diseases, [I. Mufson] Bull.Hosp.Joint Dis. **9:**131-133, Oct. '48

BLOOD VESSELS, diseases--Continued
peripheral vascular disease; recent advances in diagnosis and treatment, [F. V. Theis] Indust. Med. **18:**440-445, Oct. '49
peripheral vascular disease, relationship to injury, [I. S. Wright] Compens.Med. **2:** 3-15, March '49
test of heparin tolerance in peripheral thromboangiopathies, [A. Marmont & A. Palmieri, Jr.] Minerva med. **2:**510-516, Oct. 13, '49
effects of drugs on, effects of histamine on vascular system of rabbit studied by means of radiosodium, [F. Morel & M. Marois] Compt. rend.Soc.de biol. **143:**464-468, '49
pharmacology and chemistry of substances with vascular action; organic sulfates and sulfites, [J. Pisanty & R. Méndez] Arch.Inst. cardiol.México **19:**434-444, June 30, '49
innervation, sympathetic vascular pain sensibility, [C. van Gelderen] Geneesk.gids **27:**385-392, Oct. 6, '49
murmurs, genesis of top hum (venous hum), [G. Barbera & R. Triolo] Cuore e circolaz. **33:**1-11, Feb. '49
permeability: See also Capillaries, permeability
association of ascorbinemia, vasoresistance and tests of saturation with vitamin C in children, [G. Maggioni & A. Borsatti] Arch. ital.pediat.e puericolt. **13:** 3-34, '49
influence of permeability changes of neurovegetative origin on distribution of sulfonamide, [W. Driesen & W. Rummel] Deutsche med. Wchnschr. **74:**965-967, Aug. 12, '49
physiology: See Blood Vessels, effects of drugs on; Blood Vessels, permeability
surgery: See also Extremities, blood supply; Thrombophlebitis, therapy; Varicose Veins, therapy; other subheads under Blood Vessels; etc.
new technic and guide for angiostomy, [W. A. Dale] Surgery **26:**810-815, Nov. '49
syphilis: See Aorta, syphilis; Cardiovascular Diseases, syphilis; etc.
tumors, mediastinal tumors of blood vascular origin, [W. D. Seybold, J. R. McDonald, O. T. Clagett & S. W. Harrington] J.Thoracic Surg. **18:**503-517, Aug. '49
wounds and injuries, sensory disorders following injuries; topography of sympathetic nerve, [D. Gross] Nervenarzt **20:**361-365, Aug. '49

BLOOD-BRAIN BARRIER: See Hemoencephalic Barrier

BLOODLETTING
See also Venesection
local bloodletting in ophthalmology, [Palomar Collado] Arch.Soc.oftal.hispano-am. **9:**885-892, Aug. '49

BLOOM, D., HERRMANN, F. J., and SHARLIT, H., Local injections of preparation of hyaluronidase in treatment of mucinous infiltration of skin, J. Invest.Dermat. **12:** 339-343, June '49

BLOOM, F.: See PAFF, G. H., jt. auth.

BLOOM, J.: See GOLDMAN, H. M., jt. auth.

BLOOM, N., FORBES, G. E., and POLICOFF, L., Toxicity of sodium tetrathionate, Proc.Soc. Exper.Biol.& Med. **72:** 207-209, Oct. '49

BLOOM, W. A., and others, Symposium on trauma, J.Missouri M. A. **46:**708-715, Oct. '49

BLOOM, W. L.: See BONDY, P. K., jt. auth.

BLOOMENTHAL, E. D., and BENDIX, R. M., Hemorrhoidectomy: method for elimination of postoperative pain due to sphincter spasm, Illinois M.J. **96:**311-314, Nov. '49

BLOOMER, W. E., HARRISON, W., LINDSKOG, G. E., and LIEBOW, A. A., Respiratory function and blood flow in bronchial artery after ligation of pulmonary artery, Am.J.Physiol. **157:**317-328, May '49

BLOOMFIELD, A. L., RANTZ, L. A., LEW, W., and ZUCKERMAN, A., Relation of specific strain of Salmonella to ulcerative cecitis of rats, Proc.Soc.Exper.Biol.& Med. **71:**457-461, July '49

BLOOMFIELD, S., and KELLERMAN, L., Therapeutic results in advanced chronic simple glaucoma with telescopic fields, Am.J.Ophth. **32:**1177-1182, Sept. '49

BLOOMFIELD-LAMBERT TEST: See Glaucoma, diagnosis

BLOOR, W. R.: See **HAVEN, F. L., jt. auth.**

BLOTTA, F.: See **BERANGER, R. P., jt. auth.**

BLOUNT, H. C., JR.: See **SMITH, W. W., jt. auth.**

BLOUNT, R. E., and LUMPKIN, L. U., Placenta accreta with velamentous insertion of cord; report of case treated by hysterectomy following normal delivery, South.Surgeon **15:**411-416, June '49

BLOUNT, W. P., and CLARK, G. R., Control of bone growth by epiphyseal stapling; preliminary report, J.Bone& Joint Surg. **31-A:**464-478, July '49

See **McCORMICK, D. W., jt. auth.**

BLOUT, E. R., and MELLORS, R. C., Infrared spectra of tissues, Science **110:**137-138, August 5, '49

BLOXSOM, A., Use of immune serum globulin (human) as prophylaxis against poliomyelitis, Texas State J.Med. **45:**468-470, July '49

BLUE, J. A., Psychogenic aspects of allergy, J.Oklahoma M.A. **42:**277-281, July '49

BLUE, WILLIAM RAMSEY: See Obituaries

BLÜMLEIN, H., Zur Diagnostik der peripheren Fazialis-Lähmung, Ztschr.Laryng.,Rhin.,Otol. **28:**341-344, '49

BLUESTONE, E. M., Physical medicine in changing hospital world, Mod.Hosp. **73:** 49-51, July '49

Extramural hospital services, Mod.Hosp. **73:** 61-63, Aug. '49

On full-time principle in hospitals, Mod.Hosp. **73:**96-100, Sept. '49

Medical care of aged, J.Gerontol. **4:**305-309, Oct. '49

BLUESTONE, S. S., and MASLOW, H. L., Essential thrombocytopenic purpura in newborn infant, Pediatrics **4:**620-626, Nov. '49

BLUHM, I., Value of BCG-tuberculin in testing Calmette-vaccinated, Acta tuberc.Scandinav., supp. 21, pp. 24-31, '49

BLUM, A., JR.: See **ZUELZER, W. W., jt. auth.**

BLUM, A. E.: See **HORN, M. J., jt. auth.**

BLUM, E., Emprêgo dos barbitûricos nas neuroses e psicoses, Neurobiologia **12:** 79-84, March '49

BLUM, J.: See **GUYOT, R., jt. auth.**

BLUM, J. D., Cataracte zonulaire atypique dominante avec myopathie dans une famille de mégalocornée héréditaire, Bull. Soc. d'opht. France, pp. 19-22, Jan. '49

La tolérance des verres de contact dans la pratique; enquête auprês de nos cinquante premiers cas, Ophthalmologica **117:**214-216, April-May '49

BLUM, J. S.: See **NISSEN, H. W., jt. auth.**

BLUM, L., and SCHNEIERSON, S. S., Intra-arterial administration of penicillin with special reference to bone marrow concentration; experimental study, Arch.Surg. **59:**176-184, July '49

See **MEGIBOW, S. J., jt. auth.**

BLUM, L. H.: See **BURGEMEISTER, B. B., jt. auth.**

BLUM, P., Le docteur Pierre Fernet (1877-1948), Prophylax.antivén. **21:**228-230, May '49

BLUM, R. A.: See **NISSEN, H. W., jt. auth.**

BLUM, V. G., Beitrag zur Anatomie, Physiologie und Pathologie der Prostatadrüse, Wien. klin. Wchnschr. **61:**433-437, July 15, '49

BLUMBERG, H.: See **McCHESNEY, E. W., jt. auth.**

BLUMBERG, N., DOANE, J. C., and WEISS, L. B., Brill's disease; report of 3 cases with aureomycin treatment in 2, New England J.Med. **241:**479-483, Sept. 29, '49

See **GOULEY, B. A., jt. auth.**

BLUME, J., Erste Ergebnisse der Auswertung von Herzschallkurven mit Hilfe einer neuen Analysiermethode, Ztschr.f.Kreislaufforsch. **38:**533-546, Sept. '49

BLUME, W., Über den pharmakologischen Nachweis kleiner Substanzmengen durch intrazerebrale Injektion an der Maus, Arch.f.exper.Path.u. Pharmakol. **208:**40-43, '49

BLUM-EMERIQUE, L.: See **WAHL, R., jt. auth.**

BLUMENAUER, G., Case of mental patient: general vs. specialized hospital, Hosp.Progr. **30:**323-325, Nov. '49

BLUMENFELD, H.: See **GRAYSON, C. E., jt. auth.**

BLUMENFELD, W., Análisis de las tendencias a la "introversión" y la "extraversión" en el Perú y en los EE. UU. a base del "inventario de la personalidad" de Bernreuter, Bol.d. Inst.psicopedagóg.nac. **8:**3-33, '49

BLUMENTHAL, J. S., Antihistamine drugs in treatment of hay fever in adult, Journal Lancet **69:**215-219, June '49

BLUMENTHAL, L. E., Practical aspects of control of dicumarol therapy, New York State J.Med. **49:**1427-1430, June 15, '49

BLUMENTHAL, S. A.: See **SCHWARTZ, S. O., jt. auth.**

BLUMER, G., Jocular side of Osler, Arch.Int.Med. **84:**34-39, July '49

History taking, Connecticut M.J. **13:** 657-659, July '49

BLUMER, T. N.: See **BRADY, D. E., jt. auth.**

BLUSHING

sign of shame, [P. D. Correa] Rev.brasil.med. **6:**306-308, May '49

BLY, C. G.: See **PIRANI, C. L., jt. auth.**

BLYTHE, J. O.: See **LLOYD, R. S., jt. auth.**

BLYTHE, W. B.: See **BUCKWALTER, J. A., jt. auth.**

BOAK, R. A., FAWCETT, M. L., and CARPENTER, C. M., Studies on cultivation of Treponema pallidum, Am.J.Syph.,Gonor.& Ven.Dis. **33:** 409-415, Sept. '49

BOAND, A., and NOVAK, M., Sensitivity changes of Actinomyces bovis to penicillin and streptomycin, J.Bact. **57:**501-508, May '49

BOARD, F. A.: See **BOYD, G. A., jt. auth.**

BOAS, E. P., Distinctive features of coronary disease in aged, J.Gerontol. **4:** 136-140, April '49

Need for national health program, J.Nat.M.A. **41:**170-172, July '49

See **ADLERSBERG, D., jt. auth.**

BOAS, H., Two cases of recurrence of syphilis thirteen and seven years, respectively, after intensive treatment with bismuth and arsphenamine, Ugesk.f.læger **111:**785-786, July 14, '49

BOAS, L. C.: See **COLLENS, W. S., jt. auth.**

BOASE, A. J., Eye-lash in lacrimal punctum, Brit. J.Ophth. **33:**513, Aug. '49

BOAVENTURA, OSWALDO: See Obituaries

BOBER, S., Q fever or rickettsial pneumonia, Polski tygodnik lek. **4:**675-676, '49

BOBKOWSKI, S., Sulfonamides in prevention of puerperal infection, Polski tygodnik lek. **4:**660-665, '49

BOBON, J., Impuissance datant de trois années, analysée et guérie en une seule séance de subnarcose, Acta neurol.et psychiat.belg. **49:**362-364, June '49

De certaines méthodes d'investigation psychiatrique et de leur valeur en tant que méthodes de diagnostic judiciaire, Acta neurol.et psychiat.belg. **49:**588-602, Aug. '49

and DELREE, C., Narcoanalyse d'un invalide de guerre hémiplégique depuis huit années; troubles fonctionnels prédominants; sursimulation, Acta neurol.et psychiat.belg. **49:** 365-368, June '49

BOBROFF, A.: See **BEHRMAN, H. T., jt. auth.**

BOBROWITZ, I. D., Significance of positive cultures, Dis. of Chest **16:**600-615, Nov. '49

BOCCA, E., Azione di alcuni farmaci sul quadro clinico e radiologico del cardiospasmo; considerazioni ezio-patogenetiche diagnostiche e terapeutiche, Minerva med. **1:**684-690, May 12, '49

BOCCAZZI, C., Le prime nefrotomie nella storia della medicina, Chir.ital. **3:** 121-124, Jan.-Feb. '49

Incisione mediana dello scroto negli interventi su entrambi i testicoli, Urologia **16:**270-272, June 20, '49

Contributo alla patologia dell'uretra femminile, Urologia **16:**318-322, June 20, '49

See **SCRUFARI, V., jt. auth.**

BOCCHETTI, FEDERIGO (1889--)

in commemoration of Federigo Bocchetti, [M. Mazzitelli] Lotta contro tuberc. **19:**43-50, Jan. '49

BOCCI, G., Sulla irite a ipopion recidivante, Boll. d'ocul. **28:** 32-40, Jan. '49

BOCCIA, G., Le alterazioni delle coronarie nel decorso del dermotifo, Acta med.ital. **4:** 235-239, Sept. '49

BOCHALLI, RICHARD (1878--)
seventieth birthday, [L. Brauer] Beitr.Klin.Tuberk. **101:**406, '48

BOCK, H. E., and GROSS, R., Ergebnisse zweijahriger Urethanbehandlung bei Leukosen (1946-1948); chronische Myelosen, Deutsche med. Wchnschr. **74:**953-958, Aug. 12, '49
Ergebnisse zweijähriger Urethanbehandlung bei Leukosen (1946-1948); chronische Lymphadenosen (mit Sarkomotosen im lymphatischen System), Deutsche med. Wchnschr. **74:** 995-1000, Aug. 26, '49

BOCK, J., Serum protein concentration and relative albumin percentage in normal individuals, Acta physiol.Scandinav. **18:**231-237, '49

BOCK, K. A., Klinische Beobachtungen und epidemiologische Erfahrungen während einer Typhus-Epidemie nach Schutzimpfung, Ztschr.f.ärztl. Fortbild. **43:** 414-419, Aug. 15, '49

BOCK, M.: See KIKUTH, W., jt. auth.

BOCK, R. H., Un nouvel instrument pour le prélèvement des greffons lamellaires, Arch.d'opht. 9:458-462, '49

BOCKLAGE, B. C.: See DOISY, E. A., JR., jt. auth.

BOCKUS, H. L.: See SAPPINGTON, T. S., jt. auth.

BOCOBO, F. C., Mycologic technique in medical practice, J.Philippine M.A. **25:** 395-399, Aug. '49

BOCQUIN, R.: See BOLTANSKI, E., jt. auth.

BODA, D., and KOVACH, A. G. B., In welcher Weise beeinflusst zweimal überstandene B1-Avitaminose den Widerstand des Organismus gegenüber folgender B1-avitaminotischer Diät? Arch. biol. hung. **18:**165-176, '48; reply to Lánczos **18:**179-180, '48

BODANSKY, O., Recent advances in parenteral fluid therapy with ammonium chloride and potassium, Am.J.M.Sc. **218:** 567-586, Nov. '49

BODDAERT, J.: See DEMEULENAERE, L., jt. auth.

BODDINGTON, M.: See EVERETT, H.S., jt. auth.

BODENHAM, D. C., New type of knife for cutting skin grafts, using replaceable blades, Brit.J.Plast. Surg. **2:**136-137, July '49

BODIAN, D., Neutralization of 3 immunological types of poliomyelitis virus by human gamma globulin, Proc.Soc.Exper.Biol.& Med. **72:**259-261, Oct. '49

See HODES, R., jt. auth.

BODO, M., La prevenzione della tubercolosi; l'esperienza di un decennio di visite clinico-radiologiche in una collettività industriale, Minerva med. (supp.) **1:**815-819, May 26, '49

BODY
fluids: See Fluids
height: See also Children, height and weight
height and weight of soldiers in association with scores earned on Army General Classification Test, [W. D. Altus] J.Social Psychol. **29:** 201-210, May '49
stature prediction in stature control, [L. M. Bayer & N. Bayley] Stanford M.Bull. **7:**130-136, Aug. '49
image: See Perception
measurement: See Anthropometry; Body, height; Body, surface area; Body, weight; etc.
mind and body: See Mind
surface area, human heat production in relation to body weight and body surface; inapplicability of surface law on lean men of tropical zone, [P. E. Galvão] J. Appl. Physiol. **1:**385-394, Nov. '48
human heat production in relation to body weight and body surface; inapplicability of surface law on well proportioned men of tropical zone, [P. E. Galvão] J.Appl.Physiol. **1:**395-401, Nov. '48
temperature: See Temperature, Body
weight: See also Children, height and weight; Infants, weight; Obesity; Pregnancy, weight in; etc.
age, body weight and blood hypertensinogen, [G. C. Rau] Am.J.Physiol. **158:**401-402, Sept. '49

BODY, weight--Continued
effect of sodium withdrawal on normal young men, [C. B. Thomas, E. Howard & A. Isaacs] Bull.Johns Hopkins Hosp. **85:**115-134, Aug. '49
height and weight of soldiers in association with scores earned on Army General Classification Test, [W. D. Altus] J.Social Psychol. **29:** 201-210, May '49
human heat production in relation to body weight and body surface; inapplicability of surface law on lean men of tropical zone, [P. E. Galvão] J.Appl.Physiol. **1:**385-394, Nov. '48
human heat production in relation to body weight and body surface; inapplicability of surface law on well proportioned men of tropical zone, [P. E. Galvão] J.Appl.Physiol. **1:**395-401, Nov. '48
organ:body weight ratios for certain organs of laboratory animals; guinea pig, [S. H. Webster & E. J. Liljegren] Am.J.Anat. **85:**199-230, Sept. '49
proportional weights and measurements of human body, [F. W. Jones] Ann.Roy.Coll.Surgeons England **5:** 32-33, July '49
relation of refrigeration to body weight, [P. V. Gharpure & H. I. Jhala] Indian M.Gaz. **84:** 192-194, May '49
renotropic-androgenic and somatotropic properties of further steroids, [C. D. Kochakian] Am.J.Physiol. **158:**51-56, July '49
weight changes and sex incidence of tuberculosis, [B. Benjamin, A. C. Dalzell & F. A. Nash] Tubercle **30:**179-181, Aug. '49
weight of pituitary gland of male dog in relation to body weight and age, with differential cell count of anterior lobe, [K. C. Francis & R. M. Mulligan] J.Morphol. **85:**141-161, July '49

BODY SNATCHING: See Cadavers

BOECK SARCOID: See Sarcoidosis

BÖCK, J., Über den plastischen Ersatz des Unterlides, Wien.med.Wchnschr. **99:** 375-376, Aug. 27, '49
Ueber die Beziehungen von Schrumpfungsherden in der abgehobenen Netzhaut zum Glaskörper, Wien.klin.Wchnschr. **61:**672-675, Oct. 21, '49

BØE, J., Possibility of "negative phase" following B.C.G. vaccination, Acta tuberc. Scandinav. **23:**123-139, '49
Optimal dose in BCG vaccination, Nord. med. **42:**1255-1257, '49
Streptomycin therapy, Tidsskr.norske lægefor. **69:**323-327, June 15, '49

BÖGER, A., and GROS, H., Die Behandlung der Dermatomyositis mit Penicillin, Deutsche med. Wchnschr. **74:**924-926, July 29, '49

BØGGILD, D., Case of severe essential hyperhidrosis treated by thoracic ganglionectomy, Ugesk. f.læger **111:** 722-725, June 30, '49

BÖHLAU, V., Provozierende Wirkung von Penicillin-Kulturfiltraten, Deutsche med.Wchnschr. **74:**681, May 27, '49

BÖHLER, K.: See CLERC, J. L., jt. auth.

BÖHM, F., Zur Frage der Zunahme und Charakteränderung der sekundären Darmtuberkulose, Beitr.Klin.Tuberk. **101:**287-294, '48
Über die Erfolgsaussichten der Darmresektion wegen sekundärer Darmtuberkulose bei Offentuberkulösen, Beitr.Klin.Tuberk. **101:** 578-584. '49

BOEHM, G. (Basel), Über eine Doppelbrechung in Kulturen von Mycobacterium tuberculosis, Experientia **5:**445-446, '49

BÖHM, G. (Marostica, Italy), Transplantation of renal calyces in man: technic and results, J.Internat.Coll.Surgeons **12:**680-683, Sept.-Oct.'49

BÖHM, K.: See JUNG, F., jt. auth.

BOEHME, C.: See CALVO, J. M., jt. auth.

BÖHMIG, R., Pathologie und Bakteriologie der Endokarditis, Klin.Wchnschr. **27:** 417-422, July 1, '49

BOEHNCKE, H., Epigastrische Pulsation und Arrhythmia absoluta bei Spasmophilie, Ztschr.f. Kinderh. **66:**555-559, '49

BOEHRER, J. J., Recent advances in pernicious anemia, hypochromic anemias and hemolytic anemias, Minnesota Med. **32:** 889-891; 940, Sept. '49

BOEKE, J., Sympathetic endformation, its synaptology, interstitial cells, periterminal network, and its bearing on neurone theory. Discussion and critique, Acta anat. **8:**18-61, '49
BOEKELHEIDE, V.: See SAUVAGE, G. L., jt. auth.
BOELES, J. T.F.: See ten CATE, J., jt. auth.
BOELTER, M., and HATOFF, A., Shwartzman phenomenon with penicillin; report of case, Arch. Pediat. **66:**335-338, Aug. '49
BOEMER, L. C., Recovery in otitic pneumococcic meningitis, Arch.Otolaryng. **50:**669-670, Nov. '49
BÖNI, A., Professor Dr. K. v. Neergaard†, Ztschr. Rheumaforsch. **8:**41-42, March '49
Beitrag zur Ätiologie der prim. chron. Polyarthritis, Ztschr. Rheumaforsch. **8:**43-57, March '49
Etudes météoro-pathologiques sur la polyarthrite rhumatismale chronique (rheumatoïd arthritis), Rev.du rhum. **16:**252-258, June '49
de BOER, J.: See van DONGEN, K., jt. auth.
BOERI, E., VACCA, C., and BERTOLINI, A., L'espace mort respiratoire de l'homme a différentes profondeurs de respiration, J.physiol. **41:**283-288, '49
See VACCA, C., jt. auth.
BOERNER, FREDERICK: See Obituaries
BOESWILLWALD, M.: See LANTUEJOUL, P., jt. auth.
BÖSZÖRMENYI, M.: See CHABROL, E., jt. auth.
BÖSZÖRMENYI, Z., Acute osteomyelitis of sternum simulating aortic aneurysm, Orvosok lapja **5:**769-770, Nov. 6, '49
BÖTTRICH, H.: See QUIROGA, M. I., jt. auth.
BOGADO SABELLI, R.: See TRABUCCO, A., jt. auth.
BOGATYREV, M. F., Intra-articular administration of penicillin, Klin.med. (no. 8) **27:**88-89, '49
BOGDANOVA, G. V., Case of echinococcosis of orbit, Vestnik oftal. (no. 4) **28:**40-41, '49
BOGDATYAN, M. G., Rheumatism during war and postwar period, Klin.med.(no.6) **27:**45-55, '49
BOGER, W. P., and WILSON, W. W., Rapid attainment of therapeutic penicillin concentrations in cerebrospinal fluid, Am.J.M.Sc. **217:**593-599, June '49
See SCHWARTZ, L., jt. auth.
BOGETTI, H., Reflujo duodenal por el drenaje de Kehr, Bol.y trab., Soc.argent.de cirujanos **10:**191-195, '49
BOGGS, H.: See SACKETT, A. P., jt. auth.
BOGLE, J. H., Calculosis and fibrosis of pancreas, Surgery **26:**244-250, Aug. '49
Hemorrhage from rupture of granulosa cell tumor of ovary, J.A.M.A. **141:**988-990, Dec. 3, '49
BOGOCH, A., and WALKER, J. E., Diagnosis of pulmonary emphysema, Canad.M.A.J. **61:**611-618, Dec. '49
See BAIRD, M. M., jt. auth.
BOGOLEPOV, N. K., Apoplectiform syndrome in myocardial infarction, Klin.med. (no. 3) **27:**36-40, '49
BOGOMOLETS, ALEKSANDR ALEKSANDROVICH (1881-1946),
contribution of A. A. Bogomolets to knowledge of function of connective tissue, [G. I. Boyadzhiev] Lek.pregled, nos. 6-8, pp. 109-112, '49
BOGOSLAVSKIY, A. L., Roentgenotherapy of phantom limb pain and causalgia, Nevropat.i psikhiat. (no. 2) **18:**25-27, '49
BOGUE, R. S.: See FREEBLE, C. R., JR., jt. auth.
BOGUNA PORTA, I., and SENOR, J. C., De nuestra experiencia en la cesárea (a propósito de 257 casos), Med.clín., Barcelona **12:**187-196, March '49
BOHAN, E. M., Diabetes mellitus and arteriosclerosis, Delaware State M.J. **21:**67-70, May '49
BOHLS, S. W.: See BEENE, M. L., jt. auth.
BOHM, E., Sex education, its principles and limitations, Internat.J.Sex. **3:**27-32, Aug. '49
BOHN, G., Haematemesis as surgical problem, Brit. M.J. **2:**630-633, Sept. 17, '49
BOHR, D. F., McIVOR, B. C., and RINEHART, J. F., Effects of various flavone glucosides on rate of passage of Evans blue through damaged capillary wall. J.Pharmacol.& Exper.Therap. **97:**243-249, Oct. '49
BOICE, W. A., Indications for cesarean section, J. Iowa M.Soc. **39:**545-550, Dec. '49
BOIKAN, W. S.: See FEINBERG, A. R., jt. auth.
BOILS: See Carbuncle; Furunculosis
BOINES, G. J., Local health boards in Delaware, Delaware State M.J. **21:**78-82, May '49
BOISSELOT, J., Malformations fœtales par insuffisance en acide pantothénique, Arch.franç. pédiat. **6:**225-230, '49
BOISSONNAS, R. A., TURNER, R. A., and du VIGNEAUD, V., Metabolic study of methyl groups of butter yellow, J.Biol.Chem. **180:**1053-1058, Oct. '49
BOISSONNAZ, A.: See NEUKOMM, S., jt. auth.
BOIVIN, ANDRE: See Obituaries
BOJLEN, K.: See SCHEIBEL, I., jt. auth.
BOKKENHEUSER, V., Case of Marfan's syndrome, Ugesk.f.læger **111:**882-883, Aug. 11, '49
BOLAM, R. M., Modern treatment of acute dermatitis, M.Press **222:**159-162, Aug. 24, '49
BOLAND, E. W., Medical progress; recent advances in rheumatoid arthritis, California Med. **71:**362-369, Nov. '49
and HEADLEY, N. E., Effects of cortisone acetate on rheumatoid arthritis, J.A.M.A. **141:**301-308, Oct. 1, '49
BOLCK, F., Beitrag zur Kenntnis der Nierenkapselgeschwülste, im besonderen der sarkomatösen Formen, Beitr.path.Anat.u.allg.Path. **110:**167-180, '49
BOLDINE: See Boldo
BOLDO
action of boldine on intestines, [J. Delourme] Compt. rend. Acad. sc. **229:**953-955, Nov. 7, '49
BOLDREY, E., Survey of brain tumors for general practitioner of surgery, Am.J.Surg. **78:**340-346, Sept. '49
and MILLER, E. R., Arteriovenous fistula (aneurysm) of great cerebral vein (of Galen) and circle of Willis; report on 2 patients treated by ligation, Arch.Neurol.& Psychiat. **62:**778-783, Dec. '49
BOLDT, T. H., and GOODWINE, C. H., Second year's field trial with chloroquine suppression of high endemic malaria in Panamanian village, J.Nat.Malaria Soc. **8:**238-246, Sept. '49
BOLGERT, M., Herpès génital, Presse méd. (supp.) **57:**598 A, June 22, '49
LEVY, G., and ALADENISE, J., Pénicillothérapie isolée de la syphilis primo-secondaire à doses massives en série unique, Bull.Soc. franç.dermat.et syph. **56:**58-60, Jan.-Feb. '49
BOLIN, V.: See ANDERSON, J. A., jt. auth.
BOLIVAR, J., and RABINA, P., La tiroidectomía total en la insuficiencia cardíaca congestiva de origen no tiroideo y en la angina de pecho, Rev. cubana de cardiol. **10:**145-186, July-Sept. '49
BOLKER, N.: See BOYCE, D. C., jt. auth.
BOLLA, I., and de la COLINA, C. E., Rara evolución de un embarazo ectópico tratado erroneamente por el metodo de Aburel, Obst.y ginec. latino-am. **7:**190-192, May '49
BOLLAG, W., Die Wirkung von Patulin auf das myelo-und lymphopoetische System der Maus, Experientia **5:**447-448, '49
BOLLER, R., Die Vagotomie zur Behandlung der peptischen Geschwüre (Indikationsstellung, postoperative Beschwerden und deren Behandlung), Gastroenterologia **74:**280-296, '48-'49
BOLLER, R. J., QUIGLEY, T., TARPEY, R. C., and HARRIS, B., Experiences with anticoagulant therapy, New York State J. Med. **49:**1687-1690, July 15, '49
BOLLETTI, A., Attività della sezione di anestesia dell'Istituto di patologia chirurgica, Boll.e mem.Soc.tosco-umbra chir. **10:**230-243, '49
and BATACCHI, G., Sul valore di alcune prove di funzionalità cardiovascolare per la valutazione del rischio operativo, Boll.e mem.Soc. tosco-umbra chir. **10:**373-383, '49
and LORENZINI, L., Considerazioni su alcuni nuovi materiali emostatici riassorbibili, Boll.e mem.Soc.tosco-umbra chir. **10:**103-106, '49

BOLLETTI, A., and LORENZINI, L.--Continued
Il comportamento delle proteine del siero dopo trasfusioni di sangue, Boll.e mem.Soc.toscoumbra chir. **10:**368-372, '49
Sull'impiego della spugna di gelatina come emostatico (studio sperimentale), Ann. ital. di chir. **26:**59-68, Feb. '49
BOLLIGER, A., Non-keratinous constituents of hair, M.J.Australia **2:**536-538, Oct. 8, '49
BOLLINELLI, R.: See BAUDOT, J., jt. auth.
BOLLING, D.: See BLOCK, R. J., jt. auth.
BOLLMAN, J. L.: See MANN, J. D., jt. auth.
BOLOGNA, N., Nuovo metodo per il dosaggio delle proteine ematiche, Arch."E.Maragliano" pat. e clin. **4:**63-66, Jan.-Feb. '49
Considérations critiques sur la soi-disant leucémie mixte, Bruxelles-méd. **29:**1461-1470, July 3, '49
BOLOGNESI, GIUSEPPE: See Obituaries
BOLOGNESI, M., Esperienze cliniche con l'ormone ossitocico retroipofisario, Riv. d'ostet.e ginec.prat. **31:**368-373, Aug. '49
BOLOT, CHALLIOL and NEGRE, Trois cas de cardiospasme œsophagien traités par cardiotomie extramuqueuse de Heller associée à la neurotomie sous-diaphragmatique des deux pneumogastriques, Mém. Acad. de chir. **75:**574-578, June 15-22, '49
BOLSI, D.: See GOZZANO, M., jt. auth.
BOLT, W., Funktionsstudien bei Poliomyelitis, Deutsche med.Wchnschr. **74:**962-965, Aug. 12, '49
BOLTANSKI, E., Les buts et l'organisation de l'hygiène scolaire, Paris méd. **39:**I-III, July 23, '49
Recto-colite hémorragique et ictère, Paris méd. **39:**362-363, Aug. 6, '49
FORTIN, P., and BOCQUIN, R., Pneumothorax spontané au cours d'une pneumopathie de l'adulte, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**881-884, July 1-8, '49
Ostéopathie hypertrophiante pneumique et cataracte endocrinienne, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**930-933, July 1-8, '49
BOLTE, N.: See SENDRAIL, M., jt. auth.
BOLTON, H.: See JEPSON, R. P., jt. auth.
BOMBARD, P. L., and STEVENS, L. F., Prefrontal lobotomy program; nurses have important part in all phases of planning for patient's care and resocialization, Am.J.Nursing **49:**749-753, Dec. '49
BOMCHIL, G., and MARGULIES, M., Importancia de la transfusión sanguínea en la patogenia de la enfermedad hemolítica neonatal, Semana méd. **2:**873-876, Nov. 10, '49
BONABA, JOSE
(For obituary see under Obituaries)
and PORTILLO, J. M., Tratamiento de las meningitis agudas supuradas con exclusión de la vía intratecal, Pediat.Américas **7:**318-327, July '49
BONACCORSI, R., E la Bassini una tecnica superata? (Rivista sintetica delle moderne direttive tecniche), Minerva chir. **4:**261-264, May 15, '49
BONACONZA, E.: See CAPRETTI, G., jt. auth.
BONAFOS, M.: See GARES, R., jt. auth.
See LAFFONT, A., jt. auth.
BONAMOUR, G., Une complication rare après opération de décollement de la rétine: la poussée de glaucome aiguë, Bull.Soc.d'opht.France, pp. 392-394, Feb. '49
See BLANC, E., jt. auth.
and HUGONNIER, R., La tonoscopie rétinienne dans les céphalées, J.de méd.de Lyon **30:**547-552, July 20, '49
BONATI, F., and OTTAVIANI, P., La terapia delle granulocitopenie e delle agranulocitosi; rivista sintetica, Gior.di clin.med. **30:**370-396, May '49
BONAVOLONTA, A., Dermatite di Duhring-Brocq con manifestazioni oculari, Gior.ital.oftal. **2:**169-184, May-June '49
and BONAVOLONTA, G., La sintomatologia oculare nella meningite e nella miliare tubercolare trattate con streptomicina, Pediatria **57:**345-364, May-June '49
BONAVOLONTA, G., and de BERARDINIS, E., Effetti della terapia tissulare di Filatov sulla degenerazione pigmentaria sperimentale del coniglio, Boll.d'ocul. **28:**65-76, Feb. '49
See de BERARDINIS, E., jt. auth.
See BONAVOLONTA, A., jt. auth.
BONDARENKO, T. V.: See SAMET, M. M., jt. auth.
BONDAREV, N. I., and TIMOFEEV, N. N., One hundred and fiftieth anniversary of Faculty of Psychiatry of Kirov Academy of Military Medicine, Nevropat.i psikhiat. (no.4) **18:**62-68, '49
BONDI, A., JR.: See KOLMER, J. A., jt. auth.
BONDUELLE, M., Remarques sur le diagnostic clinique et radiologique de la hernie discale cervicale, Rev.du rhum. **16:**284-286, June '49
BONDY, P. K., SHELDON, W. H., and EVANS, L. D., Changes in liver glycogen studied by needle aspiration technic in patients with diabetic ketosis, with method for estimation of glycogen from histologic preparations, J.Clin. Investigation **28:**1216-1221, Sept. (pt.2) '49
BLOOM, W. L., WHITNER, V. S., and FARRAR, B. W., Studies of role of liver in human carbohydrate metabolism by venous catheter technic; patients with diabetic ketosis, before and after administration of insulin, J.Clin. Investigation **28:**1126-1133, Sept. (pt.2) '49
BONE MEAL
effects of bone meal on oral structures in pregnancy, [G. M. Dorrance & W. Sussman] Am. J.Digest.Dis. **16:**263-265, July '49
BONELL, G., Chorea minor--Allergielage--Nervanolkrankheit, Ztschr.f.Kinderh. **66:**603-611, '49
BONELLI, L., A proposito delle proprietà farmacologiche della clorofilla; precisazioni, Minerva med. **2:**469-470, Oct. 6, '49
BONELLI, M., and SALA, G., Influenza del paratormone e della vitamina D2 sull'attività fosfatasica del rene di ratto, Arch. internat. pharmacodyn. **80:**457-463, Nov. 1, '49
BONES
See also under names of bones
experimental study of vibration of bones of head and chest during sustained vowel sounds, [J. M. Mullendore] Speech Monogr. **16:**163-176, Sept. '49
fat/bone index as sex-differentiating character in man, [E. L. Reynolds] Human Biol. **21:**199-204, Sept. '49
histochemical studies on cartilage and bone; normal pattern, [R. H. Follis, Jr. & M. Berthrong] Bull. Johns Hopkins Hosp. **85:**281-298, Oct. '49
influence of energy absorption and electron range on dosage in irradiated bone, [F. W. Spiers] Brit.J.Radiol. **22:**521-533, Sept. '49
myelogram study of marrow from various bones in early infancy; comparison with respect to lymphocyte count, [I. Traina & S. Santyan y Velasco] Minerva pediat. **1:**192-193, May '49
various pharmacologic tests with bone meal; electrocardiogram; metabolism; behavior of calcium in milk; growth of children, [D. Gotti & P. Nicolaj] Clin.pediat. **31:**13-25, Jan. '49
abscess: See also Osteomyelitis
cancellous chip grafts in chronic abscesses, [J. Hurley] J.M.A.Eire **25:**34-38, Sept. '49
anatomy and histology, aerosol as aid to bone decalcification, [W. H. Coburn] Bull.Internat. A.M.Mus. **29:**93, April '49
certain bone anomalies and some morphologic similarities between human and animal bones, [Dérobert, Clavelin & Hariri] Ann.de méd. lég. **29:**195-202, July-Aug. '49
decalcification of bone and teeth under vacuum; rapid method for producing hard tissue preparations, [J. Waerhaug] J.Dent.Research **28:**525-526, Oct. '49
demonstration of fibers in decalcified bone matrix by enzymatic digestion, [W. J. Furuta] Anat.Rec. **104:**309-317, July '49
preserved histologic structures in Egyptian mummy tissues and ancient Swedish skeletons, [W. Graf] Acta anat. **8:**236-250, '49

BONES--Continued

atrophy, calcium, vitamin D and testosterone propionate (androgen) in therapy of osteoporosis with extreme low phosphorus level of blood; case, [G. Houpst] Nederl.tijdschr.v.geneesk. **93:**2877-2882, Aug. 20, '49

osteolytic brachial hemangiomatosis, [F. Martorell] Angiologia **1:**219-223, July-Aug. '49

postmenopausal osteoporosis with 2 case reports, [E. L. Kehoe & W. H. Hagan] Bol. Asoc. méd. de Puerto Rico **41:**80-87, March '49

problems of pathology, [B. Breitner & F. J. Lang] Schweiz.med.Wchnschr. **79:**776-779, Aug. 27, '49

rare case of dystrophy, [J. Halliday] Brit.J. Surg. **37:**52-63, July '49

Sudeck-Leriche disease, [M. Iusem & E. Utin] Bol.y trab.,Soc.argent.de cirujanos **10:** 677-689, '49

zones of transformation in epiphysial area in arthrosis deformans and senile osteoporosis, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**483-486, July '49

calcification: See Bones, growth

cancer, [M. Kroeff] Rev.brasil.cancerol. **2:**9-66, March-Dec. '48

carcinosis of bone marrow with hemolytic anemia of Lederer type; review and report of case, [E.Frandsen] Acta med.Scandinav. **135:** 374-380, '49

cicatrization reactions and postradiotherapeutic sequels of osseous metastases of osteolytic forms of cancer, [P. Lehmann] Rev.du rhum. **16:**406-413, Aug. '49

effects of heterologous sex hormone therapy on roentgenographic evolution of bone metastases during cancer of breast and prostate, [Gilbert-Dreyfus, H. Fischgold & R. Weissenbach] Semaine d.hôp.Paris **25:**2192-2196, July 10, '49

erythroblastic anemia due to miliary metastatic involvement of bone marrow; case, [M. Chevalier, P. Dustin, Jr. & P. Gallus] Bruxelles-méd. **29:**1622-1628, July 24, '49

failure of androgen therapy of osseous metastases of breast cancer, [L. Faulong & S. Kaplan] Rev.du rhum. **16:**528-530, Oct. '49

metastases in bone marrow and myelophthisic anemia from carcinoma of prostate, [R. W. Rundles & U. Jonsson] Am.J.M.Sc. **218:**241-250, Sept. '49

modifications of clinical and roentgenologic aspects of osseous metastases of cancer of prostate following stilbene therapy with and without roentgenotherapy, [G. Arezzi & G. Occhipinti] Minerva urol. **1:**15-22, July '49

peripheral blood picture during metastases of bone marrow, [P. Otte & B. de Landsheere] Belg.tijdschr.geneesk. **5:**1031-1042, Nov. 15, '49

results of roentgenotherapy of skeletal metastases in cancer of breast, [F. Santagati] J. de radiol.et d'électrol. **30:**332-333, '49

roentgenotherapy of osseous metastases of breast cancer, [K. Paul] Chirurg **20:**367-370, July '49

sternal marrow in patients with metastatic cancer, [P. F. Lanier] Arch.Int.Med. **84:**891-906, Dec. '49

therapeutic applications of dualistic concept of cancer biology; 2 cases with generalized osseous metastases from carcinoma of breast, [E. Revici] Bull. Inst. Appl. Biol. **1:** 88-95, Oct. '49

treatment of prostatic secondary deposits in bone, [E. W. Riches] Proc.Roy.Soc.Med. **42:** 481-488, July '49

use of radium in osseous and chondrosternal metastases of breast cancer, [Oppert] J. de radiol.et d'électrol. **30:**344-345, '49

composition: See also Bones, marrow

concentration and distribution of polysaccharides in human cortical bone and dentine of teeth, [H. J. Rogers] Nature,London **164:**625-626, Oct. 8, '49

BONES, composition--Continued

deposition of radio gallium (Ga^{72}) in skeletal tissues, [H. C. Dudley & G. E. Maddox] J. Pharmacol. & Exper. Therap. **96:**224-227, July '49

function of sulfuric esters with heavy molecular weight in formation of callus in fractures, [G. Cadili] Gior.ital.chir. **5:**579-585, Sept. '49

investigations on bone chemistry of man; ash content of spongy substance of iliac crest, [J. H. Vogt] Acta med.Scandinav. **135:**221-230, '49

investigations on bone chemistry of man; experiments to determine phosphatase, nitrogen, phosphorus and calcium in spongy substance of iliac crest after vitamin D_2 medication, in steatorrhea and in Cushing syndrome, [J. H. Vogt & A. Tønsager] Acta med.Scandinav. **135:**245-254, '49

investigations on bone chemistry of man; phosphatase, calcium, phosphorus and nitrogen in substantia spongiosa cristae ilei, [J. H. Vogt & A. Tønsager] Acta med.Scandinav. **135:**231-244, '49

method for quantitative roentgenologic determination of amount of calcium salts in bone tissue; use in study of calcium reduction in phalanges of fingers in chronic polyarthritis, [A. Engström & S. Welin] Acta radiol. **31:**483-502, '49

mineral constituents of calcified tissues; phosphocalcic fraction bound to osseous proteins, [P. Cartier] Bull.Soc.chim.biol. **31:**432-440, '49

quantitative evaluation of bone density, [P. B. Mack, W. N. Brown, Jr. & H. D. Trapp] Am. J.Roentgenol. **61:**808-825, June '49

significance of roentgen spectrography for medical research, [W.Bufe] Strahlentherapie **78:** 625-638, '49

conduction: See Hearing, tests

cysts: See also Bones, tuberculosis; Osteitis fibrosa

cystic diseases, [V.Pietrogrande & A.Rampoldi] Policlinico (sez. prat.) **56:**829-854, July 11, '49

deformities: See Abnormalities and Deformities; Bones, surgery; Osteitis deformans; Poliomyelitis; Rickets; etc.

diseases: See also Osteitis; Osteochondritis; Osteomyelitis; etc.

biologic aspects of various osteopathies, [F. Poilleux & A. Sluczewski] Presse méd. **57:** 629-631, July 6, '49

bone grafting in treatment of bone and joint diseases, [W. H. Kirkaldy-Willis] East African M.J. **26:**120-121, May '49

chemical composition of bone in Cooley's anemia, [E.Bonetti & A.Ascenzi] Arch.ital.pediat. e puericolt. **13:**40-47, '49

clinical picture, pathogenesis and present day significance of universal calciprival osteopathies, [H. Bartelheimer] Klin. Wchnschr. **27:**521-530, Aug. 15, '49

clinicopathologic and roentgenologic study of osseous and articular localizations of blood diseases, [P. Farreras Valentí & J. M. Vilaseca Sabater] Acta haemat. **2:**65-78, '49; Rev. clín.españ. **33:**231-244, May 31, '49

diagnosis and therapy of sporotrichosis of bones, [E. Bürgel & H. Meessen] Fortschr.Geb.Röntgenstrahlen **71:**832-836, Sept. '49

differential diagnosis of primary malignant neoplasms and inflammatory lesions; roentgenologic study, [B. Perotti] Radiol.med. **35:** 790-808, Oct. '49

endocrine osteopathies, [J.A. Huet & J.L.Godlewski] J.de radiol.et d'électrol. **30:** 288-289, '49

evolution of metaphysial fibrous defects, [I. V. Ponseti & B. Friedman] J.Bone & Joint Surg. **31-A:**582-585, July '49

fibrous dysplasia, [J. N. Proffitt, B. McSwain & E. H. Kalmon, Jr.] Ann.Surg. **130:**881-895, Nov. '49

fibrous polyostotic dysplasia (Lichtenstein-Jaffé disease), [G. Monticelli & V. Pietrogrande] Ortop.e traumatol. **17:**49-56, Jan.-March '49

BONES, diseases--Continued
hunger osteopathy in adults, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**328-338, '49
inhibition by cyanide of serum alkaline phosphatase in normal man, obstructive jaundice and skeletal disorders, [A. B. Gutman & B. Jones] Proc.Soc.Exper.Biol.& Med. **71:**572-575, Aug. '49
leukemia presenting clinical picture of generalized bone disease, [G. Riva] Helvet.med. acta **16:**357-365, Sept. '49
malignant degeneration of chronic lesions, [O. K. Babadzhanyan] Vestnik khir. (no. 2) **69:** 31-34, '49
Milkman syndrome; case, [R. Gambier] Chir.d. org.di movimento **33:**345-356, '49
morbus Albright-Jaffé-Lichtenstein, osteofibrosis deformans juvenilis, [C.A.Hernberg & W. Edgren] Acta med.Scandinav. **135:**208-215, '49
nutrition and bone disease, [R. H. Follis, Jr.] J.Mt.Sinai Hosp. **16:**1-13, May-June '49
osteomalacia in segmentary zones (Milkman-Looser syndrome), [L. Gallone] Arch.ortop. **62:**1-76, Jan.-March '49
pathogenesis and clinical aspects of acute inflammatory diseases in children, [W. Falk] Ann.pædiat. **173:**23-33, July '49
polyostotic fibrous dysplasia, [J. R. D. Webb] Proc.Roy.Soc.Med. **42:**557-558, July '49
polyostotic fibrous dysplasia--Albright syndrome; review of literature and report of 4 male cases, 2 of which were associated with precocious puberty, [C. K. Warrick] J.Bone & Joint Surg. **31-B:**175-183, May '49
polyostotic fibrous dysplasia and Ollier's dyschondroplasia, [J. A. Pique & F. Schajowicz] Rev.ortop. y traumatol. **18:**166-174, Oct. '48-Jan. '49
problems, [B. Breitner & F. J. Lang] Schweiz. med.Wchnschr. **79:**776-779, Aug. 27, '49
relation between thyroid, joints and bones, [E. Martin & W. Curtet] Rev.du rhum. **16:**427-437, Sept. '49
relative incidence of lesions over 37 year period, [S. Moore] Am.J.Roentgenol. **62:**375-379, Sept. '49
roentgenologic study of changes in hemopathies; 6 cases, [L. Ferreri] Arch.radiol. **23:**45-61, March '49
significance of xanthoma cells in bone diseases, especially skeletal lipoidosis, [V. Pietrogrande] Ortop.e traumatol. **17:**93-108, Jan.-March '49
skeletal manifestations of internal disorders, [M. Dinnerstein] Bull.Hosp.Joint.Dis. **9:**209-214, Oct. '48
so-called Milkman-Looser syndrome; 3 cases, [P. Barceló & J. M. Vilaseca Sabater] Rev. españ.reumat. **3:**53-61, April '49
so-called polyostotic fibrous osteitis (osteofibrosis deformans juvenilis Uhlinger), [E. Wachs] Chirurg **20:**557-562, Oct. '49
symmetric zones of transformation (so-called Milkman's disease); contribution to problem of osteomalacia, [G. H. Schmitt] Fortschr. Geb.Röntgenstrahlen **71:**304-327, '49
dystrophy: See Bones, atrophy
echinococcosis, Bado sign in roentgen diagnosis, [H. Cagnoli] Bol.Soc.cir.d.Uruguay **19:**459-461, '48
new therapy, [F. Defazio] Bol.y trab.,Soc.argent. de cirujanos **10:**133-136, '49
embryology, developmental horizons in human embryos (fourth issue); review of histogenesis of cartilage and bone, [G. L. Streeter] Contrib.Embryol. (nos. 213-221) **33:**149-168,'49
effects of thyroxin and thiouracil (thiourea derivative) on time of appearance of ossification centers of rat fetuses, [R. M. Weiss & C. R. Noback] Endocrinology **45:**389-395, Oct. '49
fractures: See Fractures
fragility: See also Osteosclerosis fragilis
aplasia of left femur resembling subtrochanteric pseudarthrosis; case of Lobstein's disease, [H. L. Rocher] Rev.méd.franç. **29:**139-142, Oct.-Nov. '48

BONES, fragility--Continued
congenital fragility; osteopsathyrosis, [A.Cretin] Afrique franç.chir., pp. 91-102, May-July '49
congenital osteogenesis imperfecta (Vrolik type); case, [Sichel] J.de radiol.et d'électrol. **30:** 302, '49
masked steatorrhea revealed by pseudofractures (Looser zones) with observations on calcium excretion in convalescence, [J. R. Nassim & N. H. Martin] Brit.J.Surg. **37:**63-68, July '49
orthopedic significance of pathologic fractures, [I. Szász] Orvosok lapja **5:**637-640, Sept. 11, '49
osteogenesis imperfecta, [R.Valledor] Villaclara méd. **18:**25-31, March-April '49
osteogenesis imperfecta and odontogenesis imperfecta, [G. R. Winter & P. D. Maiocco] Oral Surg.,Oral Med.& Oral Path. **2:**782-798, June '49
osteogenesis imperfecta and otosclerosis, [K. T. Jelnes] Ugesk.f.læger **111:**1262-1266, Nov. 10, '49
osteogenesis imperfecta tarda, [L. Pelner & J. N. Cohen] Am.J.Roentgenol. **61:**690-698, May '49
strength and elasticity of bone in rats on rachitogenic diet, [J. B. de V. Weir, G. H. Bell & J. W. Chambers] J.Bone & Joint Surg. **31-B:** 444-450, Aug. '49
growth, biochemical mechanism of ossification, [G. H. Deltour] Rev.du rhum. **16:**362-365, July '49
chemical differentiation of developing cartilage and bone; general method; alkaline phosphatase activity, [R. H. Follis, Jr.] Bull.Johns Hopkins Hosp. **85:**360-369, Nov. '49
congenital systemized dysostoses; atypical fetal chondrodysplasia, [G. B. Gruber] Zentralbl. allg.Path. **84:**281-286, Aug. 23, '48
control by epiphysial stapling; preliminary report, [W. P. Blount & G. R. Clarke] J.Bone & Joint Surg. **31-A:**464-478, July '49
effect of arteriovenous fistula; preliminary report, [J. M. Janes & J. E. Musgrove] Proc. Staff Meet., Mayo Clin. **24:**405-408, Aug. 3, '49
effect of diathermy (short wave and microwave) on albino rat, [C. S. Wise, B. Castleman & A. L. Watkins] J.Bone & Joint Surg. **31-A:** 487-500, July '49
effect of hypofunction of thyroid gland, induced by methylthiouracil (thiourea derivative) on phosphatase activity of organs and on process of ossification in rat and in guinea pig, [D. B. Kroon] Acta endocrinol. **2:**227-248, '49
effect of vitamin A on infant; 3 cases, [P. Brusa] Lattante **19:**653-661, Nov. '48
experimental production of ectopic cartilage and bone in muscles of rabbits, [J. H. Heinen, Jr., G. H. Dabbs & H. A. Mason] J.Bone & Joint Surg. **31-A:**765-775, Oct. '49
growth of marrow, [P. Lacroix] J.Bone & Joint Surg. **31-A:**776-778, Oct. '49
influence of contact-compression factor on osteogenesis in surgical fractures, [G. W. N. Eggers, T. O. Shindler & C. M. Pomerat] J. Bone & Joint Surg. **31-A:**693-716, Oct. '49
multiple myeloma with new bone formation, [P. Krainin, C. J. D'Angio & A. Smelin] Arch. Int.Med. **84:**976-982, Dec. '49
postfetal differentiation and growth of nuclei of bones of extremities, [F. Schmid & L. Halden] Fortschr. Geb. Röntgenstrahlen **71:**975-984, Oct. '49
rates of ossification in poliomyelitis, [E. Eis] Sborn.chir.poh.ústr. **16:**115-119, '49
regulation of longitudinal bone growth (role of endocrines), [S. G. Parker] Arch.Surg. **59:** 1100-1121, Nov. '49
relation between estrogens and bones, [E. Martin, C. Pfister & G. Riotton] Bull.schweiz. Akad.d.med.Wissensch. **5:**233-243, '49
skeletal growth and development in mice fed high protein diet, [M. & R. Silberberg] Arch. Path. **48:**331-341, Oct. '49
infarction, experimental infarction of bone and marrow, [J. H. Bragdon, L. Foster & M. C. Sosman] Am.J.Path. **25:**709-723, July '49

BONES--Continued

marmoration: See Osteosclerosis

marrow: See also Bones, cancer; Bones, growth; Bones, infarction; Bones, syphilis; Bones, tuberculosis; Bones, tumors

acute myeloid aplasia during arsphenamine therapy of syphilis; case, [L. Friggeri] Dermosifilografo **24:** 238-242, June '49

anatomic lesions in cryptogenetic panmyelophthisis; importance of reticuloses and reticulofibroses, [R. Waitz] Sang **20:**485-490, '49

attacks of angina pectoris during sternal puncture, [A. Ott] Deutsche med.Wchnschr. **74:** 978, Aug. 12, '49

atypical forms of multiple myeloma, [A. Codounis] Union méd.du Canada **78:**1059-1070, Sept. '49

auxologic study of neutrophil myelocytes before and after pentnucleotide therapy of pulmonary tuberculosis, [V. Gallo & G. Rossini]Haematologica **33:**305-310, '49

behavior during organic and functional diseases of gallbladder; 40 cases, [A. Sartori & A. Macchiagodena] Haematologica **33:** 119-131, '49

behavior of hemopoietic sternal marrow tissue in electric arc workers, [P. Meneghini & V. d'Onofrio] Med.d.lavoro **40:**43-48, Feb. '49

behavior of peripheral blood and of bone marrow during streptomycin therapy of tuberculosis in children; 14 cases, [T. Aversa & A. Crosca] Arch.ital.pediat. e puericolt. **13:** 163-172, '49

Bence Jones protein of multiple myelomatosis; its methionine content and its possible significance in relation to etiology of disease, [C. B. Dent & G. A. Rose] Biochem.J. **44:** 610-618, '49

biochemical study of humoral fluids during Kahler's disease; 22 cases, [F. Delbarre] Semaine d'hôp.Paris **25:** 2687-2698, Aug. 30, '49

blood and bone marrow in chronic bronchitis and Ayerza's disease, [A. Luciani & G. Mucio] Rassegna di fisiopat.clin.e terap. **21:** 155-166, March '49

blood picture and bone marrow in typhoid; contribution to mechanism of action of pyrifer, [S. Schmidt] Deutsche med.Wchnschr. **74:** 1320-1323, Nov. 4, '49

bone marrow metabolism, [C. Lutwak-Mann] Nature, London **164:**607-608, Oct. 8, '49

bone marrow reactions in tuberculous meningitis and changes produced by streptomycin; differential diagnostic significance of bone marrow examination, [W. Künzer] Ztschr.f. Kinderh. **67:**7-22, '49

budding of thrombocytes from megakaryocytes, [R. H. Girdwood] Proc.Soc.Exper.Biol.& Med. **72:**192-195, Oct. '49

case of diffuse plasmocytosis with deposition of protein crystals in kidneys, [H. Šikl] J.Path. & Bact. **61:**149-163, April '49

changes in man after treatment with aminopterin, amethopterin and aminoanfol, with special reference to megaloblastosis and tumor remission, [J. B. Thiersch] Cancer **2:**877-883, Sept. '49

changes of marrow and bones following therapeutic intramedullary injections; experimental study, [L. Cortese & E. Ferrari] Arch. per le sc.med. **88:**261-265, Sept. '49

chemical composition of irradiated bone marrow, [A. A. Dietz & B. Steinberg] Arch.Biochem. **23:**222-228, Sept. '49

chemical composition of normal bone marrow, [A. A. Dietz] Arch.Biochem. **23:**211-221, Sept. '49

cirrhosis of liver, alcoholic type, acutely progressive [Mass. Gen. Hosp. case 35281], New England J.Med. **241:**70-73, July 14, '49

clinical and experimental observations on effect of thiouracil (thiourea derivative) and thiourea on blood and bone marrow, [M. Rachmilewitz & A. Rosin] Acta haemat. **2:**153-167, '49

comparative study between medullar blood obtained via sternal puncture and peripheral venous blood; total serum proteins, sedimentation rate of erythrocytes and Takata and Gros reactions, [A. Costa & L. Masuelli] Haematologica **33:**339-351, '49

BONES, marrow--Continued

connection between fractionated protein and cytologic composition of bone marrow in various diseased conditions; 21 cases, [R. di Guglielmo & G. Vallecorsi] Riforma med. **63:**777-782, Aug. 20, '49

contribution to question of possible phagocytic ability of megakaryocytes, [G. F. Saltzman] Acta path.et microbiol.Scandinav. **26:**418-423, '49

control of polycythemia by marrow inhibition; 10 year study on 172 patients, [J. H. Lawrence] J.A.M.A. **141:** 13-18, Sept. 3, '49

cryoglobulin present in high concentration in plasma of case of multiple myeloma, [R. M. Hill, S. G. Dunlop & R. M. Mulligan] J.Lab.& Clin.Med. **34:**1057-1065, Aug. '49

dangers in sternal puncture and intrasternal infusions illustrated by 4 fatal cases, [H. Olesen] Ugesk.f.læger **111:** 1047-1050, Sept. 22, '49

dangers of intrasternal infusion, [W. Lamprecht] Zentralbl.Chir. **73:**573-581, '48

early diagnosis of periarteritis nodosa by means of sternal puncture, [O. Griesbacher] Wien. klin.Wchnschr. **61:** 326-330, May 27, '49

effect of liver extract preparation on bone marrow explants, [K. E. Armbrust & H. D. Bett] Canad.J.Research, Sect. E **27:**245-249, Oct. '49

effect of temperature on maturation of erythroblasts and reticulocytes of normal human bone marrow, [G. Astaldi & P. Tolentino] Minerva pediat. **1:**198-201, May '49

effects of 4-amino-pteroylglutamic acid (aminopterin) in dogs with special reference to megaloblastosis, [J. B. Thiersch & F. S. Philips] Proc.Soc.Exper.Biol.& Med **71:**484-490, July '49

effects of intravenous administration of nicotinic acid on blood picture and on marrow in various anemias, [U. Pegni] Haematologica **33:** 369-376, '49

endocellular nucleic acid distribution and plasma protein formation in myelomatosis, [B. Olhagen, B. Thorell & P. Wising] Scandinav.J. Clin.& Lab.Invest. **1:**49-59, '49

erythroblastic splenomegaly and myelosclerosis, [H. Dubois-Ferrière & R. della Santa] Schweiz.med.Wchnschr. **79:** 830-835, Sept. 10, '49

evaluation of methods of enumerating sternal marrow eosinophils, [P. Pizzolato] Am.J.M. Technol. **15:** 213-216, July '49

exoerythrocytic stages of human malaria; study of 104 marrow biopsies, [P. Gallais, R. Cros & M. Capponi] Med.trop. **9:**307-335, May-June '49

experimental studies on erythropoietic effect of yellow bone marrow extracts and batyl alcohol; inaugural dissertation, [O. E. Sandler] Acta med.Scandinav. (supp. 225) **133:**1-75, '49

findings of giant cells of Steinberg type in bone marrow; case, [N. K. M. de Leeuw & P. Lopes Cardozo] Nederl. tijdschr. v. geneesk. **93:** 3470-3473, Oct. 8, '49

heredity of plasmocytes, [P. L'Héritier] Semaine d.hôp.Paris **25:**2537-2543, Aug. 14, '49

immunoserologic studies on paraproteins in myeloma patients, [F. Wuhrmann, C. Wunderly, A. Hässig & F. Hugentobler] Helvet.med.acta **16:**279-282, Sept. '49

in carcinoma of prostate, [E. P. Alyea & R. W. Rundles] J.Urol. **62:**332-339, Sept. '49

in vitro study of bone marrow behavior toward tubercle bacillus, [G. T. Sicca] Lotta contro tuberc. **19:** 210-221, Feb. '49

incidental finding of megaloblastic-like cells in bone marrow of one of two swine with macrocytic anemia and achlorhydria (following exposure to atom bomb radiation at Bikini), [F. D. Lawrason & E. P. Cronkite] Yale J.Biol.& Med. **22:**57-66, Oct. '49

increased radioresistance of red bone marrow after anoxia, [J. A. Schack & R. C. MacDuffee] Science **110:** 259-260, Sept. 9, '49

BONES, marrow--Continued
influence of stilbamidine in multiple myeloma with pre-existing renal involvement--cases, [J. D. Markham, J. R. Kriz & J. P. Williams] Virginia M.Monthly **76:**347-355, July '49
intra-arterial administration of penicillin with special reference to bone marrow concentration; experimental study, [L. Blum & S. S. Schneierson] Arch.Surg. **59:**176-184, July '49
Kahler's disease; clinical and biologic study, [F. Delbarre] Rev.du rhum. **16:**375-393, Aug. '49
kala-azar, with special studies of bone marrow and lymph nodes, [W. J. Senter, H. Sutker & H. E. Garver] Am.J.Med. **7:**694-698, Nov. '49
leukoerythroblastic anemia with myelosclerosis (Vaughan type), [H. Rohlf] Klin.Wchnschr. **27:**641-643, Oct. 1, '49
malignant melanoma diagnosed by marrow aspiration, [M. A. Rubinstein] Acta haemat. **2:**234-237, '49
marrow biopsies in laboratory animals, [A. W. d'Agostino] Haematologica **33:**285-288, '49
massive stilbamidine therapy of multiple myeloma; case, [T. A. Haedicke & E. M. Greenspan] Am.J.Clin.Path. **19:**634-638, July '49
mechanism of action of colchicine in lethal and sublethal doses on blood and bone marrow; experimental studies, [H. Widmann] Arch.f. exper.Path.u.Pharmakol. **207:**218-242, '49
medullary alterations of granulocyte count in internal leishmaniasis in children, [T. Aversa & A. Crosca] Arch. ital. pediat. e puericolt. **13:**173-180, '49
megaloblastic bone marrow in liver disease, [E. R. Movitt] Am.J.Med. **7:**145-149, July '49
metabolism of rabbit bone marrow in vitro in Ringer-bicarbonate medium containing no added glucose, [J. D. Evans & R. M. Bird] J. Biol.Chem. **181:**357-365, Nov. '49
methods for cytometric study, [V. Gallo] Haematologica **33:**385-389, '49
microscopic measurements of protein crystals in multiple plasmocytoma, [H. Schumann] Frankfurt.Ztschr.Path. **60:**593-602, '49
mitotic activity of human bone marrow; modification by cytostatic substances, [H. Begemann & W. Hemmerle] Klin.Wchnschr. **27:**530-537, Aug. 15, '49
modifications of cells due to effects of nitrogen mustards, [A. Baserga, G. Marinone & P. E. Castellotti] Haematologica **33:**229-235, '49
multiple myeloma, [J. P. Simonds] Illinois M.J. **96:**199-202, Sept. '49
multiple myeloma, [H. Smith, Jr.] J.South Carolina M.A. **45:**175-177, June '49
multiple myeloma as form of leukemia, [M. A. Rubinstein] Blood **4:**1049-1067, Sept. '49
multiple myeloma associated with polycythemia; 4 cases, [J. H. Lawrence & R. L. Rosenthal] Am.J.M.Sc. **218:**149-154, Aug. '49
multiple myeloma; 8 cases, [D. P. Degenhardt & D. Sheehan] Brit.M.J. **2:**1016-1018, Nov. 5, '49
multiple myeloma; review of 95 proven cases with 75 autopsies, [R. B. Breitenbucher & A. J. Hertzog] Minnesota Med. **32:**986-988, Oct. '49
multiple myeloma with new bone formation, [P. Krainin, C. J. D'Angio & A. Smelin] Arch. Int.Med. **84:**976-982, Dec. '49
multiple plasma-cell myeloma with crystalline deposits in tumor cells and in kidneys, [V. Neumann] J.Path.& Bact. **61:**165-169, April '49
myelofibrosis and generalized osteosclerosis secondary to carcinoma of prostate, [J. Myhre & E. B. Flink] J.Urol. **62:**178-184, Aug. '49
myelogram in rabbits, [R. Curletto] Haematologica **33:**249-271, '49
myelogram in typhoid; semeiology of thyphoid in children; development and evaluation of hematologic symptoms, [H. Weicker] Ztschr.f. Kinderh. **66:**364-390, '49
myelogram of normal rat, [J. Lopes Netto, S. S. de Almeida & L. P. de C. Lima] Rev.Inst. Adolfo Lutz **8:**41-47, '48

BONES, marrow--Continued
myelohematic picture and liver function following cholecystogastroenterostomy, [G. Togni] Rassegna di fisiopat.clin.e terap. **21:**292-307, April-May '49
myeloid leukemias and pseudoleukemias: osteosscleroses and myelofibroses; differential diagnosis by puncture of spleen, [S. Moeschlin] Rev.méd.Suisse Rom. **69:**633-643, Sept. 25, '49
myelomas; histobiologic study, [J. de Brux] Rev. du rhum. **16:**394-402, Aug. '49
myelosclerosis complicated by agranulocytosis due to sulfonamide, [V. Petersen] Ugesk.f. læger **111:**807-809, July 21, '49
new method for puncture, [M. M. Tayanç] Türk tip cem.mec. **15:**299-301, '49
normal marrow inclusion phenomena induced by lupus erythematosus plasma, [J. R. Haserick & D. W. Bortz] J.Invest.Dermat. **13:**47-49, Aug. '49
of mice bearing sarcoma 180 treated with 4-amino-pteroylglutamic acid (aminopterin) and with 4-amino-N^{10}-methylpteroylglutamic acid, [J. B. Thiersch & C. C. Stock] Cancer **2:**863-864, Sept. '49
oxygen saturation of sternal marrow blood in polycythemia vera, [B. M. Schwartz & D. Stats] J.Clin.Investigation **28:**736-740, July '49
practical instrument for intrasternal infusion, transfusion and narcosis, [W. Lamprecht] Deutsche med.Wchnschr. **74:**1380-1381, Nov. 11, '49
promyelocytosis of bone marrow in infantile kala-azar, [R. Marco Ahuir & J. Precioso Villena] Med.espan. **22:**1-19, July '49
puncture; preliminary report, [A. Nyfeldt] Ugesk. f.læger **111:**730-731, June 30, '49
question of how bone marrow and periosteum develop, [P. Lacroix] Rev.d'orthop. **35:**141-145, April-June '49
recent observations on myeloma, with special consideration of stilbamidine and pentamidine therapy, [L. Heilmeyer] Schweiz.med.Wchnschr. **79:**837-838, Sept. 10, '49
respiratory activity of bone marrow in healthy and anemic individuals, [A. Allegri & A. Ferrata] Haematologica **33:**317-332, '49
reticulum hyperplasia and proliferation of lymphoid cells in bone marrow in infectious mononucleosis, [E. M. Schleicher] Acta haemat. **2:**242-246, '49
roentgenologic findings in osteomyelitis following bone marrow infusions in infants; review of literature and report of 2 cases, [E. C. Texter, W. A. Irwin & D. H. Kaump] Am.J. Roentgenol. **62:**534-540, Oct. '49
spinovertebral puncture; new method for examination, [G. Bickel & R. della Santa] Acta haemat. **2:**133-145, '49
sternal biopsy, [E. Neumark] Post Grad. M.J. **25:**478-482, Oct. '49
sternal marrow in patients with metastatic cancer, [P. F. Lanier] Arch. Int. Med. **84:**891-906, Dec. '49
sternal marrow studies in Hodgkin's disease; review of literature and report of 35 cases, [L. R. Limarzi & J. T. Paul] Am.J.Clin.Path. **19:**929-961, Oct. '49
study of sternal marrow during chronic stage of gastroduodenal ulcers, [F. Brillanti] Arch. pat.e clin.med. **27:**74-89, '49
subacute myelosclerosis; 3 cases, [E. E. Wood & C. T. Andrews] Lancet **2:**739-743, Oct. 22, '49
technic and indications of therapeutic intramedullar transfusion of bone marrow in children, [J. Raszek-Rosenbusch] Ann. pædiat. **173:**90-102, Aug. '49
technic for inclusion of specimens of myeloid tissue extracted by means of sternal punctures, [C. Franzini] Haematologica **33:**333-337, '49
technic of intrasternal blood transfusion, [J. Carrière] Chirurg **20:**294-298, June '49
transfusion of marrow, [A. C. Vélez Orozco] An. méd., México **9:**19-28, April-June '48

BONES, marrow--Continued
use of antimony in multiple myeloma, [M. A. Rubinstein] Blood **4:**1068-1072, Sept. '49
Vaquez-Osler disease--panmyelosis, [B. Korpássy & E. Keleman] Acta haemat. **2:**110-124, '49
pathology, changes in erythroblastosis fetalis, [W. L. Janus & M. W. Dietz] Radiology **53:**59-65, July '49
changes in neurofibromatosis, [P. Gibert, Duchamp & Andrieux] J.de radiol.et d'électrol. **30:**547-551, '49
changes of marrow and bones following therapeutic intramedullary injections; experimental study, [L. Cortese & E. Ferrari] Arch.per le sc.med. **88:**261-265, Sept. '49
etiology, roentgenology and therapy of osseous zones of transformation, [J. Heidenhoffer] Fortschr. Geb. Röntgenstrahlen **71:** 287-303, '49
in Cooley syndrome; case, [Carlier, L. Christiaens & Crampon] Rev.de stomatol. **50:**445-454, July-Aug. '49
infantile cortical hyperostosis; case, [D. Williams & H. C. Thacher] J.Maine M.A. **40:** 286-287; 290, Oct. '49
lesions in Hodgkin's disease, [P. J. Moir & J. G. Brockis] Brit.J.Surg. **36:**414-417, April '49
necrosis of traumatic origin, [F. Jenny] Praxis **38:**1023-1025, Nov. 17, '49
pachydermoperiostosis; case, [Y. Bureau, Pineau, Jarry & Barrière] Bull. Soc. franç. dermat. et syph. **56:**129-133, March-April '49
question of lesions of young dogs produced by ultrasound, [G. Barth & H. A. Bülow] Strahlentherapie **79:**271-280, '49
relations of kidneys, skeleton and calcium metabolism, [E. Uehlinger] Wien.klin.Wchnschr. **61:**417-421, July 8, '49
structural differences in bone matrix associated with metabolized radium, [F. E. Hoecker & P. G. Roofe] Radiology **52:** 856-864, June '49
syndrome of hyperfolliculinism with decalcification in castrated women; preliminary report, [M. F. Jayle, Mme. Y. Vallin & J. Bret] Ann.d'endocrinol. **10:**268-272, '49
regeneration: See Fractures, healing
roentgenography: See also Osteomyelitis; other subheads under Bones; etc.
present status of serial roentgenography, [H. Fischgold & M. Huc] Rev.du rhum. **16:**328-335, July '49
softening: See Osteomalacia
surgery: See also Fractures; Orthopedics; other subheads under Bones; and under names of bones and bone diseases
advantages of curved, semi-circular osteotomy, [C. Sorell] Bull.Hosp.Joint Dis. **10:**75-85, April '49
bacteriostatic coagulants as fillers in bone surgery, [J. W. Metcalfe] U.S.Nav.M.Bull. **49:** 1067-1069, Nov.-Dec. '49
repair of defects of shafts of long bones, [P. R. Lipscomb & J. C. Ivins] S.Clin.North America **29:**1153-1168, Aug. '49
syphilis: See also under names of bones and bone diseases
differential diagnosis of osteosarcoma; clinico-roentgenologic study, [T. Masella] Arch. radiol. **24:**90-109, July '49
penicillin and mixed therapy of congenital osteopathies due to syphilis; 6 cases, [P. Brusa] Minerva pediat. **1:**213-220, June '49
significance of congenital syphilitic bone changes and therapy of congenital syphilis, [K. Kundratitz] Wien. klin. Wchnschr. **61:**385-388, June 24, '49
study of Spirochaeta pallida in sternal marrow of syphilitics, [A. Longhi] Arch.ital.dermat., sif. **22:** 297-300, '49
transplantation: See also Bones, abscess; Bones, diseases; Femur, fractures; Hip, tuberculosis; Jaws, tumors; Nose, deformities; Osteomyelitis, therapy; Tibia, fractures; etc.

BONES, transplantation--Continued
autotransplantation of phalange of foot to hand; homotransplants; bone bank and its future perspectives, [P. V. Pedemonte] Bol.Soc.cir. d.Uruguay **19:**555-564, '48; Cong.latino am. cir.plást. (1947) **4:**333-340, '49
behavior of bone grafts, [T. Horwitz] Surg., Gynec.& Obst. **89:**310-316, Sept. '49
bone bank for heterogenic grafts, [J. Judet, R. Judet & A. Arviset] Presse méd. **57:**1007, Oct. 29, '49
clinical evaluation of merthiolate (mercury compound) bone bank; preliminary report, [F. C. Reynolds & D. R. Oliver] J.Bone & Joint Surg. **31-A:**792-797, Oct. '49
conservation of homogenous grafts, [A. de Wulf & V. Ursi] Belg. tijdschr. geneesk. **5:**981-984, Nov. 1, '49
effects of bone extracts injected into mouse testis, [C. A. Pfeiffer] Proc.Soc.Exper.Biol. & Med. **71:**388-393, July '49
experiences in use of homogenous (bone bank) bone, [J. B. Weaver] J.Bone & Joint Surg. **31-A:**778-792, Oct. '49
experiences with bone graft surgery in naval service, [J. W. Toumey] U.S.Nav.M.Bull. **49:** 1056-1066, Nov.-Dec. '49
homografts of preserved bones; bone bank, [O. R. Maróttoli & A. E. Didier] Bol.y trab., Acad. argent.de cir. **33:**695-705, Sept. 28, '49
observations on bone transplants in anterior chamber of eye, [J. Hutchison] Glasgow M.J. **30:**357-363, Oct. '49
plastic repair of surface defects in preparation for grafting, [O. W. Wickstrom] U.S.Nav.M. Bull. **49:**736-743, July-Aug. '49
possibilities of homogenous grafts and of conservation of bone; "bone banks," [J. J. Herbert] Semaine d. hôp. Paris **25:**2776-2778, Sept. 10, '49
use of bank bone in treatment of central lesions of bone, [B. L. Coley & N. L. Higinbotham] Am.J.Surg. **78:**587-590, Nov. '49
tuberculosis: See also Tuberculosis, osteoarthritic; and under names of bones and bone diseases
evolution of lesions during streptomycin therapy of severe tuberculosis, [P. Sédallian & W. Brunat] Lyon chir. **44:**494-495, July-Aug. '49
localization of inflammatory foci by means of tomography, [H. Roth] Helvet.chir.acta **16:** 263-269, Oct. '49
observations at Bad Pyrmont on Troch method of therapy with peteosthor (platinum-thorium preparation), [Roeren] Verhandl. Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 118-135, '48
osseous form of Besnier-Boeck-Schaumann disease (Perthes-Jüngling disease), [F. Robert] Semaine d.hôp.Paris **25:**2327-2330, July 22, '49
osteitis tuberculosa multiplex cystica: treatment with streptomycin and promizole (sulfone), [M. Turkish, J. W. Murphy, P. Roody & R. Saigh] J.Pediat. **35:**625-629, Nov. '49
penicillin therapy of tuberculosis of bone and of fistulizing osteoarticular tuberculosis; clinical and bacteriologic study, [I. Forni] Chir. d.org.di movimento **33:**117-131, '49
roentgenologic aspects of Perthes-Jüngling disease (osseous manifestations of sarcoidosis), [J. P. May & F. Robert] J.de radiol.et d'électrol. **30:**360-361, '49
thrombocytopenic purpura associated with tuberculous splenomegaly and tuberculosis of bone marrow, [B. A. Gouley, N. Blumberg & R. J. Grayson] New England J.Med. **241:**147-150, July 28, '49
tuberculosis of bone and joint and streptomycin therapy; 8 cases, [F. Faggiana] Policlinico (sez. chir.) **56:** 45-85, March-April '49
tumors, bone metastasis in malignant melanoma, [D. Wilner & R. L. Breckenridge] Am.J. Roentgenol. **62:**388-394, Sept. '49
California Cancer Commission studies, [D. King] California Med. **71:**39-42, July '49
diagnosis, [J. F. Brailsford] Lancet **2:**973-975, Nov. 26, '49

BONES, tumors--Continued
diagnosis and therapy, [A. Zuppinger] Fortschr. Geb.Röntgenstrahlen **71:**373-394, July '49
differential diagnosis between syphilis of bone and osteosarcoma; clinicoroentgenologic study, [T. Masella] Arch.radiol. **24:**90-109, July '49
differential diagnosis of primary malignant neoplasms and inflammatory lesions; roentgen study, [B. Perotti] Radiol.med. **35:**790-808, Oct. '49
differential diagnosis of so-called osteoids of substantia [W. Kny & B. Winckelmann] Chirurg **20:**435-441, Aug. '49
eosinophilic granuloma, [E. Malan] Chir.d.org. di movimento **33:**91-109, '49
eosinophilic granuloma, [B. Walthard & A. Zuppinger] Schweiz.med.Wchnschr. **79:**618-623, July 9, '49
eradication of benign lytic tumors and immediate reconstructive surgery with emphasis on benign giant cell tumors, [D. H. Levinthal & G. L. Kraft] Surg., Gynec. & Obst. **89:**735-747, Dec. '49
Ewing sarcoma and osseous reticulosarcoma, [H. R. Schinz] Bull. schweiz. Akad. d. med. Wissensch. **5:**261-272, '49
Ewing tumor, [B. McSwain, B. F. Byrd, Jr. & W. O. Inman, Jr.] Surg., Gynec. & Obst. **89:**209-221, Aug. '49
extension of primary neoplasms of bone to bone marrow, [J. E. Upshaw, J. R. McDonald & R. K. Ghormley] Surg., Gynec. & Obst. **89:**704-714, Dec. '49
malignant degeneration of benign giant cell tumor, [T. Leucutia & J. C. Cook] Am. J. Roentgenol. **62:**685-706, Nov. '49
malignant degeneration of chronic lesions, [O. K. Babadzhanyan] Vestnik khir. (no.2) **69:** 31-34, '49
malignant osteoclastoma and association of malignant osteoclastoma with Paget's osteitis deformans, [D. S. Russell] J. Bone & Joint Surg. **31-B:**281-290, May '49
multiple eosinophilic granuloma in infant, [R. P. Béranger, J. C. Lascano González, L. Vidal & F. Spagnuolo] Arch.argent.de pediat. **31:** 198-206, May '49
osseous metastases of polymorphous aspect in patient with renal hypernephroma, [L. Leger, L. Gally & N. Arvay] J.de radiol.et d'électrol. **30:**553-554, '49
osteoclastoma; 38 cases, [B. W. Windeyer & P. B. Woodyatt] J. Bone & Joint Surg. **31-B:** 252-267, May '49
osteogenic sarcoma, [C. A. Zarzecki] North Carolina M.J. **10:**312-314, June '49
osteogenic sarcoma; along what lines should it be treated? [E. Poppe] Acta radiol. **31:**335-342, '49
osteogenic sarcoma as complication of osteitis deformans, personal experiences and reflections, [H. R. Sear] Brit. J. Radiol. **22:**580-587, Oct. '49
osteogenic sarcoma with multiple skeletal and visceral involvement, [B. Halpert, P. W. Russo & V. C. Hackney] Cancer **2:**789-792, Sept. '49
osteoid osteoma, [A. Inclán & R. Fusté] Cir. ortop. y traumatol., Habana **15:**13-24, Jan.-March '49
osteoid osteoma, [J. A. Sgrosso & F. Celoria] Bol. Soc. de cir. de Rosario **16:**68-80, '49
osteoid osteoma; clinical study of 20 cases, [A. E. Jackson, M. B. Dockerty & R. K. Ghormley] Proc. Staff Meet., Mayo Clin. **24:**380-388, July 6, '49
osteoid osteoma; 22 cases, [M. de A. Gomes] Gaz. méd. port. **2:**511-529, '49
pathology of osteoclastoma or giant cell tumor, [R. A. Willis] J. Bone & Joint Surg. **31-B:** 236-240, May '49
problem of eosinophilic granuloma; systematized disease affecting skeleton in form of single or multiple lesions, lymph nodes, lung, skin, etc., [A. Villaespesa Quintana & M. Garrido Peralta] Rev. clín. españ. **33:**31-36, April 15, '49

BONES, tumors--Continued
relationship of Hand-Schüller-Christian disease, Letterer-Siwe disease and eosinophilic granulomas (with report of 5 cases), [P. B. Hansen] Acta radiol. **32:**89-112, '49
reticuloepithelioid cell granulomas in bone marrow in herpes zoster; case, [E. M. Schleicher] Am. J. Clin. Path. **19:**981-984, Oct. '49
sarcomas of gigantic size, [P. I. Torgovanov] Vestnik khir. (no.3) **69:**58-59, '49
secondary hemangioma; case, [J. A. White] Brit. J. Surg. **37:**114-116, July '49
so-called eosinophilic granuloma; cytologic and pathogenetic study, [W. Frischknecht] Helvet. paediat. acta **4:**144-163, May '49
so-called eosinophilic granuloma of ribs and jaws associated with visceral (pulmonary) involvement characteristic of xanthomatosis, [G. O. Kruger, Jr., L. E. Prickman & D. G. Pugh] Oral Surg., Oral Med. & Oral Path. **2:** 770-779, June '49
solitary brown tumor (case) and myxoma (case) of bone in metaphysial region, [C. Petroboni] Minerva chir. **4:**270-276, May 15, '49
transthoracic nephrectomy for metastatic osteogenic sarcoma of kidney, [D. F. Marshall & E. H. Drake] J. Urol. **62:**655-659, Nov. '49
treatment of giant cell tumors, with review of 25 cases, [T. M. Prossor] J. Bone & Joint Surg. **31-B:**241-251, May '49
treatment of osteoclastoma by radiation, [F. Ellis] J. Bone & Joint Surg. **31-B:**268-280, May '49
tumors and pathologic fractures, [C. da Gama] Pediat. e puericult., Bahia **17:**159-168, March-June '48
wounds and injuries: See Fractures

BONETTI, E., and ASCENZI, A., Osservazioni sulla composizione chimica dell'osso nel morbo di Cooley, Arch.ital.pediat.e puericolt. **13:** 40-47, '49

BONETTI DUPONT, C. A., Estreptomicina y tuberculosis, Rev.san.mil.argent. **48:**5-49, Jan.-March '49
and LOZA COLOMER, J. C., Nuestra experiencía en el tratamiento de la meningitis cerebroespinal epidémica, Semana méd. **1:**885-899, June 23, '49

BONFILS, S., L'exploration du métabolisme glucidique. Application à l'étude des diarrhées chroniques, Semaine d. hôp. Paris **25:**2607-2613, Aug. 22, '49
See BOULIN, R., jt. auth.
See COSTE, F., jt. auth.
See LAMBLING, A., jt. auth.

BONGINI, O., L'artropatia sclerodermica (tre osservazioni), Riv.clin.med. (supp.2 Reumatol.) **49:**89-91, '49

BONHAG, H., Magenanamnese und Röntgenbefund; ein Vergleich unter besonderer Berücksichtigung der Ulcuskrankheit, Med. Klin. **44:**1053-1056, Aug. 19, '49

BONHOEFFER, KARL: See Obituaries

BONHOMME, P., OGER, L., URBAIN, M., and WELSCH, M., Pénicillinémie après administration de pénicilline-procaine, Rev. méd. Liège **4:**609-617, Oct. 15, '49

BONI, P.: See COLARUSSO, A., jt. auth.

BONI, R., Sindromi addominali dolorose da affezioni della colonna vertebrale, Arch.ital.mal.app. diger. **15:**239-256, '49
Osservazioni clinico-radiologiche sulla cosiddetta dolorabilità aortico-iliaca, Policlinico (sez. med.) **56:**83-93, March-April '49

BONICA, J. J., Transtracheal anesthesia for endotracheal intubation, Anesthesiology **10:**736-738, Nov. '49
MOORE, D. C., and ORLOV, M., Brachial plexus block anesthesia, Am. J. Surg. **78:**65-79, July '49

BONIFAS, V., GALLAND, KELLENBERGER, E., and WERNER, G. H., L'application de la microscopie électronique aux recherches biologiques, J. de radiol. et d'électrol. **30:**286-288, '49

BONILLA NAAR, A., Un caso de leontiasis osea (el primero en Colombia), Rev.de med.y aliment. **8:**140-144, Oct. '48-April '49; El primer caso de leontiasis osea en Colombia, Rev.Fac.de med.,Bogotá **17:**561-569, May '49; Med.y cir., Bogotá **13:**406-413, Sept. '49

Colecistectomía con transiluminación, Rev.Fac. de med.,Bogotá **17:**481-489, April '49; Med. y cir., Bogotá **13:**302-310, June '49

Tratamiento de la teniasis (T. saginata, T. solium e Hymenolepis nana) con el "acranil" y el clorhidrato de quinacrina (atebrina metoquina); Neghme, Culbertson y Niño, los iniciadores, Med.y cir.,Bogotá **13:**274-280, May '49; Rev.Kuba **5:**80-81, May-June '49

Indicaciones y precauciones en la interpretación del colecistograma, Semana méd. **2:**809-812, Nov. 3, '49

BONILLA SOTO, O., Fermentation reactions with dried paper discs containing carbohydrate and indicator, Puerto Rico J. Pub. Health & Trop.Med. **25:**96-100, Sept. '49

and MORALES OTERO, P., Action of parasitic amoeba and antibiotic of Micrococcus on brucella cultures, Puerto Rico J.Pub.Health & Trop.Med. **24:**305-319, June '49

BONIME, R. G., Application of vaginal smear to diagnosis of pregnancy; preliminary report, Am.J.Obst.& Gynec. **58:**524-531, Sept. '49

BONIS, P., Un salicylate organique à grande pénétration cutanée: le salicylate de diéthylamine, J.de méd.de Bordeaux **126:**434-436, Sept. '49

BONMARITO, C. L.: See MEAD, J., jt. auth.

BONMATI, J.: See ORTEGA, D., jt. auth.

BONMATI AZORIN, C., Sobre dos casos de anemia mediterranea, Rev.clín.españ. **34:**115-119, July 31, '49

BONNAL, J.: See PAILLAS, J. E., jt. auth.

BONNECARRERE, E. A., and ARDAO, R., La nefrectomía parcial en la hidatidosis renal, Arch.urug.med. **34:**221-230, Feb. '49

BONNEL, D.: See LAMY, L., jt. auth.

BONNEL, P. H.: See JULLIARD, P., jt. auth.

BONNET, D. D.: See GROSS, B., jt. auth.

BONNET, F., Autofetichismo del calzado; esbozo de clasificación del fetichismo; consideraciones médicolegales,Rev.Asoc.méd.argent. **63:**277-280, June 15-30, '49

BONNET, G. F., Caractère héréditaire de la cholécystatonie, Arch.d.mal.de l'app.digestif **38:**378-383, May-June '49

BONNET, J. L.: See GUINET, P., jt. auth.

BONNET, M., GERARD, R., and LEANDRI, M., Suri les conséquences des ligatures coronariennes chez le chien, Compt.rend.Soc.de biol. **143:**517-519, '49

BONNEVIE, P., Teaching of social medicine in Denmark, Nord.med. **42:**1240-1245, '49

BONNEVIE-ULLRICH SYNDROME: See Abnormalities and Deformities

BONNIER, M., Brief analysis of 50 foreign bodies in larynx, trachea and bronchi, Dis.of Chest **16:**112-119, July '49

BONNIN, J. G., Fractures of pelvis and sacrum, Middlesex Hosp.J. **49:**70-75, July '49

BONOLA, A., Sul trattamento delle pseudoartrosi di rotula, Chir.d.org.di movimento **33:**132-136, '49

BONOMI, G., Brevi considerazioni su 12 casi di meningite tubercolare, Riv.clin.pediat. **47:**314-315, April '49

BONORINO UDAONDO, C., Pancreatitis crónica y litiasis biliar, Rev.españ.enferm.ap.digest.y nutricion **8:**171-187, March-April '49

d'ALOTTO, V., and CABANNE, E., Prolapso de la mucosa gástrica en el bulbo duodenal, Prensa méd.argent. **36:**1654-1659, Aug. 26, '49

RAMOS MEJIA, M. M., and BELLO, M. N. J., Comprobaciones gastroscópicas sobre la mucosa estomacal en las úlceras gástricas y duodenales, Prensa méd.argent. **36:**946-948, May 27, '49

BONOT, A., and KAYSER, C., A propos de la piqûre du 4e ventricule chez le lapin, Compt.rend. Soc.de biol. **143:**861-863, '49

BONSEL, J.: See POLANO, M. K., jt. auth.

BONSER, G. M., Josef Flaks, 1903-1949, J.Path.& Bact. **61:**307-309, April '49

BONSIGNORE, A., Significato biologico della N1 metilnicotinamide, Inform.med.,Genova **3:**45-50, March '49

BONSTEIN, I.: See THELIN, F., jt. auth.

BONTA, A. R.: See ORTIZ, A. B., jt. auth.

BONTE, G.: See PATOIR, G., jt. auth.

BONVALLET, J. M., Le traitement chirurgical des fractures récentes du scaphoïde tarsien, Semaine d hôp.Paris **25:**2513-2517, Aug. 10, '49

Les indications de la splénectomie, Semaine d. hôp.Paris **25:** 2779-2785, Sept. 10, '49

BONVALLET, M., Un cas d'empalement avec lésion vésicale intervention. Guérison, Semaine d. hôp.Paris **25:** 2281-2282, July 18, '49

BOOHER, R. J., and PACK, G. T., Cancer of gallbladder; report of 5-year cure of anaplastic carcinoma with metastases, Am.J.Surg. **78:**175-180, Aug. '49

BOOKER, W. M., FRENCH, D. M., and MOLANO, P. A., Further observations on effect of prolonged thiopental (pentothal) anesthesia on metabolism of carbohydrates and of proteins in dogs, J.Pharmacol.& Exper.Therap. **96:**145-150, June '49

BOOKMAN, J. J.: See ANFANGER, H., jt. auth.

BOONE, E. W.: See CINCOTTI, J. J., jt. auth.

BOONE, J. A., and SMITHY, H. G., Vena caval thrombosis with polycythemia and leg ulcer, Ann. Int.Med. **31:**513-517, Sept. '49

de BOOR, W., Das Opfermotiv in der Psychose, Nervenarzt **20:**385-392, Sept. '49

BOORMAN, K. E., DODD, B. E., and TRINICK, R. H., Hæmolytic disease of newborn due to anti-A antibodies, Lancet **1:**1088-1091, June 25, '49

BOOTH, A.: See PLAYFAIR, P. L., jt. auth.

BOOTH, A. N.: See ROINE, P., jt. auth.

BOOTH, B. H.: See SLAUGHTER, J. C., jt. auth.

BOOTH, I. S., Report of case of tuberculous meningitis treated with streptomycin, M.J.Australia **2:**55-57, July 9, '49

BOOTH, J., and BOYLAND, E., Métabolism of polycyclic compounds; formation of 1:2-dihydroxy-1:2-dihydronaphthalenes, Biochem.J. **44:**361-365, '49

BOOTHBY, W. M.: See BATEMAN, J. B., jt. auth.

BOOTHE, B. E.: See MASSERMAN, J. H., jt. auth.

BOOTHE, J. H., L'acide pteroylglutamique et son utilisation dans le traitement du cancer, Rev. de path.comparée **49:**283-285, May '49

BOOY, J., Electrophoresis in cerebro-spinal fluid-proteins, Folia psychiat., neurol.et neurochir.neerl. **52:**247-253, '49

Role of physician in morphinism, Nederl.tijdschr.v.geneesk. **93:**2571-2576, July 30, '49

BOPPE, MARCEL

(For obituary see under Obituaries)

and ŒCONOMOS, N., A propos du traitement chirurgical de la coxarthrie, Rev.d'orthop. **35:**188-197, April-June '49

BOQUIEN, Y., and GRISLAIN, J. P., Les formes méningees de la fièvre typhoïde, Semaine d. hôp.Paris **25:**2411-2413, July 30, '49

BORASI, G., Osservazioni sulle strutture metaplasmatiche della cartilagine tubarica dell'uomo, Arch.ital.di otol. **60:**198-217, May-June '49

and NEUMAIER, F., Rilievi roentgen-chimografici nelle stenosi laringee; paralisi degli abduttori, Oto-rino-laring.ital. **18:**26-44, '49

BORCESCO, A. C., and POPESCO, M. J., L'appendicite à gauche. "Situs inversus," Arch.d.mal. de l'app.digestif **38:**346-352, May-June '49

BORCESCOU, U.: See CRACIUN, E. C., jt. auth.

BORCHARDT, P. R.: See GROEDEL, F. M., jt. auth.

BORCHERS, E., and KOSLOWSKI, L., Soll bei Darmbrand reseziert werden? Beitrag zu der noch offenen Frage der Behandlung des Darmbrandes, Chirurg **20:**321-325, July '49

BORDA, J. M., IRAZABAL, P., and STRINGA, S. G., Angiolinfangioma disembrioplásico, Prensa méd.argent. **36:**2060-2068, Oct. 14, '49

KUSMINSKY, M., and POLAK, M., Un caso de leishmaniosis exótica, Prensa méd.argent. **36:**881-882, May 13, '49

BORDA, S., Virus-polmonite con inconsuete manifestazioni cliniche, Minerva med. **1:** 851-857, June 2, '49

BORDAS, E.: See DOWNS, W. G., jt. auth.

BORDASCH, F., Zur Chirurgie des Rektumkarzinoms, Zentralbl.Chir. **73:** 608-611, '48

BORDEN, C. W., EBERT, R. V., WILSON, R. H., and WELLS, H. S., Studies of pulmonary circulation: circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in patients with mitral stenosis and in patients with left ventricular failure, J.Clin. Investigation **28:** 1138-1143, Sept. (pt. 2) '49

See EBERT, R. V., jt. auth.

BORDEN, WILLIAM BENJAMIN: See Obituaries

BORDES, L. A., and REYNES, V., La prophylaxie des méningococcies, Méd.trop. **9:** 254-260, March-April '49

BORDET, P., and BEUMER, J., Antibiotiques et bactériophages, Bull.Acad.roy.de méd.de Belgique **14:** 116-134, '49

BORDIER, H., and NOGIER, T., Diathermo-chirurgie anticancéreuse, Paris méd. **39:** 457-459, Oct. 8, '49

Cancer des muqueuses, Paris méd. **39:** 481-484, Oct. 22, '49

BORDLEY, J. E., and others, Preliminary observations on effect of adrenocorticotropic hormone (ACTH) in allergic diseases, Bull. Johns Hopkins Hosp. **85:** 396-398, Nov. '49

BOREAU, J.: See LEGER, L., jt. auth.

BOREAU, T., Dépistage de la maladie hémolytique du nouveau-né; conduite à tenir devant ces cas, Semaine d.hôp.Paris **25:** 2908-2913, Sept. 26, '49

See LACOMME, M., jt. auth.

BOREHAM, J. L.: See KIBBLER, G. O., jt. auth.

BOREK, E.: See PRESCOTT, B. A., jt. auth.

BOREL, L.: See PERIN, L., jt. auth.

BORELLI, D., Osservazioni cliniche sull'uso degli antistaminici per via endovenosa, Gior.ital. dermat.e sif. **90:** 45-50, Jan.-Feb. '49

BORG, H.: See DAWSON, B., jt. auth.

BORGEN, L. O.: See HAUGEN, H. N., jt. auth.

BORGER, G., and KASTEN, W., Ueber die Behandlung ernährungsgestörter Säuglinge mit Trockenschleim Mola H7, Med.Klin. **44:** 1414-1416, Nov. 4, '49

BORGES, C., and de ANDRADE, J., Urografia excretora com compressão (apontamentos da clínica), Portugal méd. **33:** 247-259, May '49

BORGES, P. R. F., Mammary tumor milk agent given to adult female mice following splenectomy and vital staining, Cancer Research **9:** 328-330, June '49

BORGES, S.: See RAMOS, J., jt. auth.

BORGGREVE, J., Zur operativen Behandlung des kontrakten Spreizfusses, Ztschr.f.Orthop. **78:** 581-582, '49

dal BORGO S., J., and DELUCCHI Z., E., Estudios sobre funcionamiento hepático en el recién nacido, Arch.Hosp.clín.niños Roberto del Río **17:** 58-62, June '49

and WEIBEL S., J., La reacción de Guterman en el diagnóstico de embarazo, Obst.y ginec. latino-am. **7:** 96-98, March-April '49

BORGSTRÖM, B., Detoxification of benzoic acid by glycuronic acid under normal conditions and in liver disease, Acta med.Scandinav. **133:** 7-18, '49

BORGSTRÖM, S., Combined pre-operative thiouracil and Lugol treatment in thyrotoxicosis, Acta chir.Scandinav. **98:** 93-98, '49

BORI, D. V.: See de TONI, G., jt. auth.

BORIANI, G., Indicazioni e limiti della plesioroentgenterapia, Recenti progr.med. **6:** 558-563, June '49

Contributo allo studio del quadro radiologico di neoplasia della colecisti. Considerazioni su due casi osservati, Radiol.med. **35:** 808-811, Oct. '49

BORIS, F., and MARDONES R., J., Influencia de la administración simultánea de acetato, lactato y cafeína sobre la dosis letal de digilanid en gatos, Bol.Soc.biol.Santiago **6:** 55-57, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

BORISON, H. L., and WANG, S. C., Functional localization of central coordinating mechanism for emesis in cat, J.Neurophysiol. **12:** 305-313, Sept. '49

von BORMANN, F., Die Bedeutung der Epidemiologie bei der Erkennung von Infektionskrankheiten, Med.Monatschr. **3:** 732-738, Oct. '49

BORMANN, H.: See TÖNNIS, W., jt. auth.

BORMANN, U., Zum Thema: Technik des Pneumoperitoneum, Tuberkulosearzt **3:** 467-468, Aug. '49

BORN, G. V. R., Quantitative determination of barbiturates in tissues by ultraviolet absorption spectrophotometry, Biochem.J. **44:** 501-505, '49

BORN, H., Physikalische Grundlagen des Ultraschalles, Strahlentherapie **79:** 513-514, '49

Beitrag zum Dosierungsproblem bei der Ultraschalltherapie, Ärztl.Forsch. **3:** 368-376, July 25, '49

BORNE, S., Cyclic neutropenia in infant, Pediatrics **4:** 70-77, July '49

BORNHAUSER, S., Über eine Mikrosporie-Epidemie in einem Kinderheim, Dermatologica **98:** 222-227, '49

BORNICHE, P., and LE TAN-VINH, Evolution anatomo-histologique de la prostate chez le nouveau-né et le nourrisson, Semaine d.hôp. Paris **25:** 2633-2638, Aug. 26, '49

See LELONG, M., jt. auth.

BORNSCHEIN, H., Dunkelsehschärfe und Umfeldbeleuchtung, Wien.klin.Wchnschr. **61:** 675-676, Oct. 21, '49

and AUERSWALD, W., Photoelektrische Untersuchungen zur Frage eines flüchtigen Blutdruckeffektes bei intravenöser Injektion hypertonischer Lösungen, Wien.klin.Wchnschr. **61:** 312-313, May 20, '49

See AUERSWALD, W., jt. auth.

and KREJCI, F., Über die Frequenzabhängigkeit reversibler Änderungen der Cochlearpotentiale bei temporärer Anoxie, Experientia **5:** 359-360, '49

BORNSTEIN, F. P., Operative or nonoperative procedures for uterine fibroids, J.A.M.A. **141:** 148, Sept. 10, '49 [Comment on Frank's article]

BORNSTEIN, H.: See RODBARD, S., jt. auth.

BOROFF, D. A., Study on toxins and antigens of Shigella dysenteriae; toxicity and antigenicity of whole organisms and various fractions of Shigella dysenteriae, J. Bact. **57:** 617-632, June '49

and MACRI, B. P., Study on toxins and antigens of Shigella dysenteriae; active protection of rabbits with whole organisms and fractions of Shigella dysenteriae, J.Bact. **58:** 387-394, Sept. '49

BORON COMPOUNDS

effects, boric acid alone and combined with various sugar alcohols, [H. F. Zipf & G. Stephan] Arch.f.exper.Path.u.Pharmakol. **207:** 55-66, '49

toxicity, boric acid as poison; 6 accidental deaths in infants, [E. G. Young, R. P. Smith & O. C. MacIntosh] Canad.M.A.J. **61:** 447-450, Nov. '49

von BOROS, J., Klinische Bewertung der röntgenologischen Untersuchungsbefunde des Herzens, Fortschr.Geb.Röntgenstrahlen **71:** 536-548, Aug. '49

BOROUGHS, E. D.: See JOHNSTON, F. A., jt. auth.

BORRACHERO y del CAMPO, J.: See LARREGLA NOGUERAS, S., jt. auth.

BORRAS, H., L'hémostase préalable dans la chirurgie conservatrice du muscle utérin, Compt. rend.Soc.franç.gynéc. **19:** 98-104, April '49

BORRELIA recurrentis: See Relapsing Fever

BORRELIDIN: See Actinomyces

BORREMANS-PONTHIERE, P., and FERRANT, M., Embryopathie de la rubéole, Acta paediat. belg. **3:** 235-238, '49

BORRIE, J.: See ALLISON, P. R., jt. auth.

BORROTCHIN, M.: See PELLEGRINO, J., jt. auth.

BORSATTI, A.: See MAGGIONI, G., jt. auth.

BORSCHEL, B., Zur Kenntnis der Hirncysten nach Contusio cerebri, Deutsche Ztschr.Nervenh. **160:** 221-236, '49

BORSOOK, H., and others, Incorporation of labeled lysine into proteins of guinea pig liver homogenate, J. Biol. Chem. **179:**689-704, June '49

Peptide fraction in liver, J. Biol. Chem. **179:** 705-719, June '49

Symposium on amino acid metabolism: uptake of labeled amino acids by tissue proteins in vitro, Federation Proc. **8:**589-596, Sept. '49

BORST, MAX: See Obituaries

BORST, W. H., and REVERS, F. E., Albright's disease, Acta med.Scandinav. **135:**91-98, '49

BORTAGARAY, C. A., and REALINI, M., Heridas de intestino grueso, Arch.urug.med. **34:**172-182, Feb. '49

BORTH, R.: See de WATTEVILLE, H., jt. auth.

BORTS, I. H., Water-borne diseases, Am.J.Pub. Health **39:**974-978, Aug. '49

BORTZ, D. W., The value of vitamin B12 in pernicious anemia; preliminary report, Cleveland Clin.Quart. **16:**148-153, July '49

See HASERICK, J. R., jt. auth.

BORTZ, E. L., Dr. Samuel B. Scholz, Ann.Int.Med. **30:**1321-1322, June '49

BORYSKO, E.: See NEWMAN, S. B., jt. auth.

BORZONE, R. J.: See TRABUCCO, A., jt. auth.

BOSAEUS, W., and SWANBERG, H., Case of glioma of uterus, Acta obst.et gynec.Scandinav. **28:** 39-53, '49

BOSC, R., Action remarquable de la vitamine B6 (adermine ou pyridoxine) dans trois cas d'acrodynie grave, Arch.franç.pédiat. **6:**203-207, '49

BOSCH, D. T., Blood volume studies in postoperative "liver death", Am.Pract. **3:**754-756, Aug. '49

BOSE, A. N., On assay of liver extracts, Ann.Biochem.& Exper.Med. **9:**91-96, March-April '49

Pharmacological basis of sulphonamide therapy, Indian M.Rec. **69:**225-228, Aug. '49

BOSE, S. M., and SUBRAHMANYAN, V., Examination of Indian shark-liver oils for vitamin A and some analytical characteristics. Relationship between extinction coefficient of Carr-Price reaction at its absorption maximum and international units, Indian J.M.Research **37:**1-10, Jan. '49

Effect of some factors on protection of vitamin A in shark-liver oil by anti-oxidants, Indian J.M.Research **37:**11-18, Jan. '49

BOSELLI, A., Studio sulle alterazioni sierofunzionali nei silicotici, Med.d.lavoro **40:**73-80, March '49

BOSHAMER, K., Die Urogenital-Tuberkulose, Med. Klin. **44:**1301-1307, Oct. 14, '49

BOSHER, L. H., JR., and SHELTON, E. L., JR., Chronic sigmoid volvulus, Am.Pract. **4:**75-85, Oct. '49

BOSMA, J. F.: See DICK, C. F., jt. auth.

BOSMAN, G., and WIEBERDINK, J., Primary carcinoma of appendix in 26 year old man; case, Nederl.tijdschr.v.geneesk. **93:**3980-3983, Nov. 19, '49

BOSSAK-REIN TEST: See Syphilis, serodiagnosis

BOSSARD, J. H. S., What are we educating for in marriage? J.Social Hyg. **35:**242-248, June '49

BOSSENS, H., Chronic hepatitis and liver function tests, Belg.tijdschr.geneesk. **5:**885-888, Oct. 1, '49

BOSSHARDT, C. E., Modern management of acute abdominal conditions requiring surgery; general practitioner's viewpoint, Texas State J. Med. **45:**481-485, July '49

BOSSI, C.: See WILSON, S. J., jt. auth.

BOSSI, E., Amenorrea secondaria di natura psichica e lesioni personali (art. 582 e 583 C. P.), Clin.ostet. **51:**125-130, May-June '49

BOSSI, L., Pseudocisti aerea del polmone di aspetto ascessuale, Gior.di clin.med. **30:**568-578, July '49

BOSSU, J.: See MORICARD, R., jt. auth.

BOSTICK, W. L., Hodgkin's disease; histologic-clinical correlations, Arizona Med. **6:**19-24, Aug. '49

See SCOTT, K. G., jt. auth.

BOSTOCK, J., Psychiatric centenary, 1848 to 1948 [president's address at meeting of Australasian Association of Psychiatrists] M.J.Australia **1:**763-769, June 11, '49

BOSWORTH, B. M., Complete acromioclavicular dislocation, New England J.Med. **241:**221-225, Aug. 11, '49

BOSWORTH, D. M., Blade plate fixation; technic suitable for fractures of surgical neck of humerus and similar lesions, J.A.M.A. **141:** 1111-1113, Dec. 17, '49

BOTALLO'S DUCT: See Ductus Arteriosus

BOTANY

floral eponym, Virginia M.Monthly **76:**371, July; 383, Aug.; 435, Sept.; 551, Oct.; 573, Nov. '49

BOTARI, G.: See OMODEI ZORINI, A., jt. auth.

BOTAS GARCIA-BARBON, V., El complejo QRS precordial normal y extrasistólico desde el punto de vista vectocardiográfico, Med.clin., Barcelona **12:**263-265, April '49

See ALVAREZ BUYLLA, P., jt. auth.

BOTELHO, G. M., Ressecções pulmonares e colapsoterapia cirúrgica no tratamento da tuberculose pulmonar, Rev.brasil.tuberc. **17:**119-133, March-April '49

and da SILVEIRA, D. F., Varizes pulmonares; a propósito de um caso de hemangioma cavernoso do pulmão, Rev.brasil.tuberc. **17:** 199-212, May-June '49

BOTELHO, S. Y.: See HORVATH, S. M., jt. auth.

BOTELLA LLUSIA, C., Consideraciones acerca de un parto gemelar con enfermedad hemolítica fetal, Medicina, Madrid (pt. II) **17:**169-173, Sept. '49

BOTELLA LLUSIA, J., La physiologie du placenta, Gynéc.et obst. **48:**346-357, '49

Breve noticia sobre una nueva técnica de cesárea extraperitoneal, Medicina, Madrid (pt. 1) **17:**343-348, May '49

La enfermedad menstrual, Rev.méd.de Córdoba **37:**195-205, May '49

NOGALES ORTIZ, F., and VILLAR DOMINGUEZ, E., Investigaciones sobre la esterilidad endometrial, Día méd. **21:**1898, Aug. 22, '49

NOGALES ORTIZ, F., SOPENA IBANEZ, A., and CARAZO, J., Sobre un caso do coriocepitelioma primitivo del ovario, Toko-ginec. práct. **8:**99-106, April '49

BOTEZ, V. (Mme.): See COMBIESCO, D., jt. auth.

BOTHMAN, LOUIS: See Obituaries

BOTHRIOCEPHALUS: See Tapeworm Infection

BOTKIN, SERGEY PETROVICH (1832-1889)

Pavlov's work in clinic of S. P. Botkin, [V. B. Farber] Klin.med. (no. 9) **27:**53-61, '49

BOTKIN'S DISEASE: See Hepatitis, Infectious

BOTMAN, T., Genesis of peptic ulcer, Med.maandbl., pp. 172-181, June '49

BOTRYOMYCOSIS HOMINIS: See Granuloma pyogenicum

BOTSFORD, T. W.: See CAMPBELL, R. E. jt. auth.

BOTSZTEJN, C.: See SCHINZ, H. R., jt. auth.

BOTTARI, G.: See SPADONI, M., jt. auth.

BOTTASSO, G., Contributo allo studio dell'amaurosi post-emorragica, Rassegna ital.d'ottal. **18:** 122-130, March-April '49

BOTTI, G., and LURA, A., Studio clinico radiochimografico di un caso di calcificazione delle valvole semilunari aortiche, Bull.sc.med., Bologna **121:**95-101, Jan.-March '49

BOTTIGLIONI, E., Rilievi oscillografici nelle cardiopatie del cuore sinistro con insufficienza valvolare, Arch.pat.e clin.med. **27:**240-280, '49

Ormoni sessuali e crasi sanguigna, Arch.di sc. biol. **33:**253-284, May-June '49

BOTTINI, E. B. JR.: See TRABUCCO, A., jt. auth.

BOTTO, C.: See ROSSI BELGRANO, C., jt. auth.

BOTTURA, C.: See ASSIS, L. M., jt. auth.

See de ULHOA CINTRA, A. B., jt. auth.

BOTTURA, M., Fisiopatologia dei postici. La sindrome di Gerhardt. Studio clinico ed anatomopatologico, Arch. ital. laring. **57:**161-174; 201-220, '49

BOTTURI, G., Il comportamento radiologico dell'uretere nella semeiotica delle tumefazioni ipocondriache e lomboiliache, Arch.ital.urol. **23:**252-276 '49

BOTTURI, G.--Continued
Sui circoli collaterali dei vasi iliaci; considerazioni su un caso di embolia dell'arteria iliaca esterna destra, Minerva chir. **4:**189-192, April 1, '49

BOTULISM
case, [H. L. Pache & J. J. Jaquier] Rev.méd. Suisse Rom. **69:**840-845, Nov. 25, '49
changes of adrenals in acute toxic infections (diphtheria, botulism and tetanus), [W. Sadownikow] Arch. path. Anat. **317:**315-341, '49
in human beings, from home and commercially canned foods, [D. E. Johnson & G. W. Styles] Rocky Mountain M. J. **46:**740-743, Sept. '49
recovery, [D. Kendall] Brit.M.J. **2:**1094, Nov. 12, '49
toxin, action of botulinum toxin on neuromuscular junction, [A. S. V. Burgen, F. Dickens & L. J. Zatman] J.Physiol. **109:**10-24, Aug. 1, '49
destructive action, in vivo, of certain chemical agents on botulism and tetanus toxins, [A. Jude, P. Girard & P. Carrat] Compt.rend. Soc.de biol. **143:**318-319, '49
extraction of botulin toxins from bacterial bodies, [M. Raynaud & L. Second] Ann.Inst.Pasteur **77:**316-319, Sept. '49

BOUCEK, R. J., BAILEY, A. A., BURCHELL, H. B., and EDWARDS, J. E., Cardiac clinics; myocardial disease in acute poliomyelitis, Proc. Staff Meet., Mayo Clin. **24:**495-500, Sept. 14, '49

BOUCHARD, J.: See McCURRACH, A. C., jt. auth.

BOUCKAERT, J. J., and LEUSEN, I., Technique pour l'étude des influences directes du liquide céphalo-rachidien sur les centres nerveux supérieurs, Experientia **5:**452, '49

BOUCOT, K. R., COOPER, D. A., MARSHALL, E. W., and RICHARDSON, F. M., Chest-x-ray surveys in general hospitals, critical review, Ann.Int.Med. **31:**889-898, Nov. '49

BOUDOURESQUES, J.: See PAILLAS, J. E., jt. auth.

BOUDRANT: See DUBOIS-POULSEN, A., jt. auth.

BOUE, A.: See ROUX, M., jt. auth.

BOUFFARD, J.: See CHIGOT, P. L., jt. auth.

BOUILLAUD'S DISEASE: See Rheumatic Fever

BOULANGER, P., and BISERTE, G., Chromatographie de partage des amino-acides libres du plasma sanguin, Bull.Soc.chim.biol. **31:**696-700, '49
and OSTEUX, R., Caractérisation et dosage de l'acide d-glutamique dans les protéines de tissus normaux et néoplasiques et les protéines microbiennes, Compt. rend. Acad. sc. **229:**311-313, July 25, '49
BISERTE, G., and GRIFFIE, R. A., Sur la présence dans le sang circulant d'un substrat de la D-acidaminodéhydrase, Experientia **5:**448-449, '49

BOULARD, G.: See THIODET, J., jt. auth.

BOULARD, P.: See SILVERSTOLPE, L., jt. auth.

BOULIN, R., Diagnostic et traitement du coma diabétique, Progr.méd., Paris **77:**279-286, June 24, '49
See **VERNE, J., jt. auth.**
DEGOS, R., UHRY, P., and DUCAS, P., Nécrobiose lipoïdique des diabétiques (maladie d'Oppenheim-Urbach), Bull. et mém. Soc. méd.d.hôp.de Paris **65:**900-914, July 1-8, '49
UHRY, P., MEYER, F. W., and BONFILS, S., Note relative à un nouveau traitement du coma diabétique par la cocarboxylase, Bull.et mém. Soc.méd.d.hôp.de Paris **65:** 825-826, June 17-24, '49
Essai de traitement du coma diabétique en fonction des données biochimiques du métabolisme des glucides, Presse méd. **57:**689-690, July 23, '49
UHRY, P., NEPVEUX, F., and CANIVET, J., Variations de quelques substances minérales (sodium, potassium, magnésium) au cours du diabète et de l'acidose diabétique, Presse méd. **57:**1025-1026, Nov. 5, '49

BOULLIAT, G.: See NAUSSAC, H., jt. auth.

BOULVIN, R., Problème des equilibres "du milieu intérieur" des opérés (equilibres protéique, hémoglobinique, salin, aqueux, énergétique et alimentaire des malades chirurgicaux), Acta gastro-enterol.belg. **12:**421-519, July-Aug. '49

BOUMAN, M. A., and van der VELDEN, H. A., Two-quanta explanation of dependence of threshold values on visual angle and time of observation, Docum.ophth. **3:**324-327, '49

BOUNAMEAUX, Y., and GOFFART, M., Pouvoir anticholinestérasique de la caféine, de la théophylline et de la théobromine, Arch.internat. pharmacodyn. **80:**361-377, Nov. 1, '49

BOURDILLON, J., Hémagglutinines des papilionacées et du virus de l'influenza, Bull.Soc.chim.biol. **31:**83-85, '49

BOURDIN, J. S.: See BERNARD, E., jt. auth.
See HUGUENIN, R., jt. auth.

BOUREAU, J., Une technique de curarisation dans l'électro-choc sous curare, Presse méd. **57:** 878, Oct. 1, '49

BOUREL, M.: See BUSSON, A., jt. auth.

BOURG, R., Production expérimentale de follicules plissés chez la rate adulte, Ann.d'endocrinol. **10:**124-128, '49
Petites modifications à la sonde de Novak, Bruxelles-méd. **29:**1367-1369, June 19, '49
Recherches sur la production expérimentale de faux corps jaunes chez la rate adulte, Gynaecologia **128:** 11-16, July '49
See LUST, M., jt. auth.
and MARTIN, P., Adénome chromophobe de l'hypophyse et aménorrhée; action nocive d'une implantation de 100 mg. de distilbène, Ann. d'endocrinol. **10:**136-145, '49
and SIMON, J., Du faux corps jaune au follicule plissé et des gonadotrophines hypophysaires, Ann.d'endocrinol. **10:** 128-130, '49
Indications thérapeutiques nouvelles des œstrogènes et leurs bases expérimentales, Bruxelles-méd. **29:**3063-3078, Oct. 9, '49
SIMON, J., and JAWORSKI, Z., H. G. K., M. D. K. et phase sécrétoire simultanément provoquées chez la rate adulte, Ann. d'endocrinol. **10:**131-136, '49

BOURGAREL and MOUTTE, Contribution à l'étude de la buforéaction pour le diagnostic précoce de la grossesse, Bull.Assoc.gynéc.et obst. **1:** 276-278, '49

BOURGEOIS: See VACHON, R., jt. auth.

BOURGEOIS, G. A., Primary abdominal pregnancy: case report, Mil.Surgeon **105:**243-245, Sept. '49
and HOOD, W. T., Strangulated diaphragmatic hernia complicating pregnancy; report of case, New England J.Med. **241:**150-151, July 28, '49

BOURGEOIS, P., and ROLLIN, G., Le traitement des pleurésies purulentes aiguës non tuberculeuses, Monde méd., Paris (éd.franç.) **59:** 272-282, Aug. '49

BOURGEOIS-GAVARDIN, M.: See LAMOUREUX, L., jt. auth.

BOURGOYNE, J. R., and QUINN, J. H., Periapical abscess, J.Oral Surg. **7:**320-334, Oct. '49

BOURGUIGNON, A., Le myœdème, Semaine d.hôp. Paris **25:** 2650-2653, Aug. 26, '49
Les réflexes médullaires, Semaine d.hôp.Paris **25:**3471-3475, Nov. 10, '49

BOURKARD, H. O.: See BOYD, H. B., jt. auth.

BOURKE, J. D., Curare with general anæsthesia for forceps delivery, Lancet **2:**511-512, Sept. 17, '49

BOURLAND, E.: See SOLOMIDES, J., jt. auth.

BOURLIERE, F., and GOUREVITCH, M., L'action de l'âge sur l'effet inhibiteur du stilbœstrol sur la croissance, Semaine d.hôp.Paris **25:** 2624-2629, Aug. 22, '49

BOURNE, G. C., and SCHWAB, R. S., Cerebral fat embolism; report of case with recovery, Arch.Neurol.& Psychiat. **62:**355-357, Sept. '49

BOURNE, G. H., Use of Geiger counter for quantitative estimation of radioactive isotopes in histological sections, Nature, London **163:** 923, June 11, '49

BOURNE, L. B., Lo stato attuale della medicina industriale in Inghilterra e nel Galles, Folia med. **32:**193-201, '49

BOURNE, W. A., Acute pericarditis simulating cardiac infarction, Brit.M.J. **2:**579-580, Sept. 10, '49

BOURQUE, J. P., Les hématuries et leur interprétation clinique, Union méd.du Canada **78:**1081-1083, Sept. '49

BOURRE, R.: See NOGUERA, O. F., jt. auth.

BOUSFIELD, G., Diphtheria prophylaxis in very young infants, Lancet **1:**1100-1101, June 25, '49

Effect of summer temperatures on diphtheria prophylactics, Month.Bull.Min.Health & Pub. Health Lab.Serv. **8:**222-225, Oct. '49

See HOLT, L. B., jt. auth.

BOUSSER, J., and ROBINEAUX, R., Action de l'acide folique et des extraits hépatiques dans la sprue, Sang **20:**472-475, '49

Contribution à l'étude de la sprue, Semaine d. hôp.Paris **25:**2006-2013, June 26, '49

BOUTEILLE, H.: See VACHON, A., jt. auth.

BOUTIN, F. J.: See HULNICK, A., jt. auth.

BOUVERET'S DISEASE: See Heart, rate

BOUVEROT, P.: See GRANDPIERRE, R., jt. auth.

BOUVIER, J. B.: See MOREAU, R., jt. auth.

BOUVRAIN, Y., and di MATTEO, J., Rétrécissement du ventricule droit par symphyse des piliers de la tricuspide, Arch.d.mal.du cœur **42:**462-464, April '49

ALESSANDRIS, L., and ROUTIER, D., Remarques anatomo-cliniques sur les thromboses cardiaques intra-cavitaires, Arch.d.mal.du cœur **42:** 293-303, March '49

BOUWER, S.: See van THIEL, P. H., jt. auth.

BOUWER, W. F.: See LINDEBOOM, G. A., jt. auth.

BOUYGUES, P., L'auréomycine, antibiotique actif par voie buccale dans les affections résistantes à la pénicilline et à la streptomycine (maladie di Nicolas-Favre, brucelloses, pneumonie à virus, rickettsioses), Paris méd. **39:**285-287, June 18, '49

BOUYSSOU, P.: See LACHAPELE, A. P., jt. auth.

BOVARNICK, M. R., and SNYDER, J. C., Respiration of typhus rickettsiae, J.Exper.Med. **89:** 561-565, June '49

BOVE, P., DELLAPE, F. U. B., and BOVE NETTO, M., Obstrução intestinal aguda, Rev.Hosp. clín. **3:**397-432, Oct. '48

BOVE NETTO, M.: See BOVE, P., jt. auth.

BOVENTER, K., Eine durch den Genuss von infiziertem Kartoffelsalat ausgelöste Typhusepidemie in Sizilien, Ztschr.f.Hyg.u.Infektionskr. **130:**125-132, '49

Über das Verhalten der Malariaparasiten im konservierten Blut, Ztschr.Tropenmed.u. Parasitol. **1:**91-101, ['49]

BOVERI, J. L., La cirugía funcional en el mioma uterino, Ginec. y obst. México 4:325-351, Sept.-Oct. '49

See ZENO, L., jt. auth.

BOVET, D., L'utilizzazione del polmone d'acciaio nello studio della tolleranza di dosi elevate di sostanze curarizzanti, Rendic. Ist. super. san. **12:**180-190, '49

See GUARINO, S., jt. auth.

See JACOB, J., jt. auth.

See LONGO, V. G., jt. auth.

COURVOISIER, S., DUCROT, R., and HORCLOIS, R., Recherches sur les poisons curarisants de synthèse: bis-quinoloxy-alkanes et bis-aminophénoxy-alkanes, Arch. internat. pharmacodyn. **80:** 137-158, Aug. 1, '49

DEPIERRE, F., COURVOISIER, S., and de LESTRANGE, Y., Recherches sur les poisons curarisants de synthèse: éthers phénoliques à fonction ammonium quaternaire; action du tri-iodoéthylate de tri (diéthylaminoéthoxy) benzène (2559F.), Arch. internat. pharmacodyn. **80:** 172-188, Aug. 1, '49

BOVET-NITTI, F., Degradazione di alcune sostanze curarizzanti per azione di colinesterasi, Rendic.Ist.super.san. **12:** 138-157, '49

BOVIE ELECTROSURGICAL UNIT: See Diathermy, apparatus

BOVIN, ANDRE: See Obituaries

BOVIN, E., Erik Ahlström, 1877-1949, Nord. med. **42:**1681-1683, '49

BOW LEGS: See Legs, deformities

BOWDEN, K. M., and McCALLUM, N. E. W., Blood alcohol content: some aspects of its post-mortem uses, M.J.Australia **2:**76-81, July 16, '49

BOWDEN, R. E. M., and GUTMANN, E., Fate of voluntary muscle after vascular injury in man, J. Bone & Joint Surg. **31-B:** 356-368, Aug. '49

BOWDOIN, C. D., and BUCHANAN, C. S., Finding hidden cases, Am.J.Pub.Health. **39:**1441-1445, Nov. '49

BOWEN, B. D.: See REGAN, J. S., jt. auth.

BOWEN, W. J., and EADS, H. J., Effects of 18,000 feet simulated altitude on myoglobin content of dogs, Am.J.Physiol. **159:** 77-82, Oct. '49

BOWEN'S DISEASE: See Cancer, precancerous conditions

BOWER, A. G., Infectious mononucleosis, Arizona Med. **6:** 17-21, June '49

See EATON, R. M., jt. auth.

AFFELDT, J. E., and WEST, H., Treatment of anginose type of infectious mononucleosis with gamma globulin, J. Pediat. **35:** 58-62, July '49

BOWERING, R.: See ELLIOT, G. R. F., jt. auth.

BOWERS, R. D., Nurses and unavoidable accidents, Am.J.Nursing **49:** 573-574, Sept. '49

BOWERS, R. E., Histology of granuloma annulare compared with that of necrobiotic nodules of rheumatoid arthritis, Brit.J.Dermat. **61:**247-250, July '49

BOWERS, R. F., Quarterectomy--its application in malignant melanoma, Surgery **26:**523-536, Sept. '49

pHisoderm with hexachlorophene (G-11); its integrity as surgical scrub, Am.J.Surg. **78:** 859-863, Dec. '49

BOWERS, W. F., Overseas consultant program, Bull. U.S.Army M.Dept. **9:** 983-986, Dec. '49

BOWES, J. H., and KENTEN, R. H., Some observations on amino-acid distribution of collagen, elastin and reticular tissue from different sources, Biochem.J. **45:** 281-285, '49

BOWES, K., Present status of dilatation and curettage, Practitioner **163:**118-122, Aug. '49

BOWIE, J. H.: See NUTT, A. B., jt. auth.

BOWLES, H. E., Struma ovarii; review, and report of case, Proc.Staff Meet.Clin., Honolulu **15:** 13-16, March '49

and DOMZALSKI, C. A., JR., Changing indications for therapeutic abortion in pulmonary tuberculosis, Hawaii M.J. **9:** 17-23, Sept.-Oct. '49

BOWLES, J. W., JR., PRONKO, N. H., ALLEN, G. W., and SNYDER, F. W., Another experiment in pursuit of "color-blindness," J.Psychol. **28:**265-271, Oct. '49

BOWLEY, C. C., and DUNSFORD, I., Agglutinin anti-M associated with pregnancy; report on 2 cases, Brit.M.J. **2:**681-682, Sept. 24, '49

BOWMAN, A. K., Royal Faculty of Physicians and Surgeons of Glasgow 1599-1949, Lancet **2:** 1002-1004, Nov. 26, '49

BOWMAN MEMBRANE: See Cornea

BOWYER, H. W., Actinomycotic empyema, Brit.M. J. **2:**848-849, Oct. 15, '49

BOX, J. C.: See SIEGEL, P. S., jt. auth.

BOXER, G. E., JELINEK, V. C., and EDISON, A. O., Streptomycin: clearance and binding to protein, J.Pharmacol.& Exper. Therap. **97:**93-104, Sept. '49

BOXING: See Athletics

BOXUS, V.: See de GREEFF, E., jt. auth.

BOYADJIAN, N.: See SEGERS, M., jt. auth.

BOYADZHIEV, G. I., Contribution of A. A. Bogomolets to knowledge of function of connective tissue. Lek.pregled, nos. 6-8, pp. 109-112, '49

BOYARSKY, L. L., ROSENBLATT, A. D., POSTEL, S., and GERARD, R. W., Action of methyl fluoroacetate on respiration and potential of nerve, Am.J.Physiol. **157:**291-298, May '49

BOYCE, D. C., and BOLKER, N., Ocular manifestations of primary nasopharyngeal tumors, Am. J.Ophth. **32:** 1354-1358, Oct. '49

BOYCHEV, B., Soviet orthopedics and traumatology, Lek.pregled, nos. 6-8, pp. 179-188, '49

BOYCOTT, J. A., Prophylactic uses of chemotherapy, Bristol Med.-Chir.J. **66:**95-99, Oct. '49

BOYD, A. K., Vagotomy and anatomic variations in vagus nerve, Am.J.Surg. **78:**4-14, July '49

BOYD, A. M., RATCLIFFE, A. H., JEPSON, R. P., and JAMES, G. W. H., Intermittent claudication; clinical study, J.Bone & Joint Surg. **31-B:** 325-355, Aug. '49

BOYD, D. P., Technic of total pneumonectomy, S. Clin.North America **29:**717-726, June '49

BOYD, F. J., JR.: See BERMAN, J. K., jt. auth.
See CAROTHERS, R. G., jt. auth.

BOYD, G. A., and BOARD, F. A., Preliminary report on histochemography, Science **110:**586-588, Dec. 2, '49

BOYD, H. B., and GRIFFIN, L. L., Classification and treatment of trochanteric fractures, Arch. Surg. **58:** 853-866, June '49
INGRAM, A. J., and BOURKARD, H. O., Treatment of slipped femoral epiphysis, South.M. J. **42:**551-560, July '49

BOYD, J. D. (Iowa City), CHEYNE, V. D., and WESSELS, K. E., Is salivary lactobacillus count valid index of activity of dental caries? Proc. soc.Exper.Biol.& Med. **71:**535-537, Aug. '49

BOYD, J. D. (London), and MONRO, P. A. G., Partial retention of autonomic function after paravertebral sympathectomy (intermediate lumbar sympathetic ganglia as probable explanation), Lancet **2:**892-895, Nov. 12, '49

BOYD, J. L., Some dermatological hazards in mining industry, M.Press **221:**569-573, June 15, '49

BOYD, J. S. K., Morphological changes in bacteriophage-infected organisms as revealed by phase-contrast illumination, J.Path.& Bact. **61:**127-131, Jan. '49
Development of bacteriophage in Escherichia coli B., Nature, London **164:**874-875, Nov.19, '49

BOYD, L. J.: See GLASS, G. B. J., jt. auth.

BOYD, R. H., Causes and treatment of male infertility, Med.Illust. **3:**289-293, July '49

BOYD, T. A. B., Blood cysts on heart valves of infants, Am.J.Path. **25:**757-759, July '49

BOYD, W. C., Systematics, evolution, and anthropology in light of immunology, Quart.Rev. Biol. **24:**102-108, June '49
and REGUERA, R. M., Hemagglutinating substances for human cells in various plants, J. Immunol. **62:**333-339, July '49
Serologic method of purifying blood group A substance, Blood **4:**1214-1217, Nov. '49
See SHATIN, H. S., jt. auth.

BOYDEN, E. A., Cleft left upper lobes and split anterior bronchus, Surgery **26:**167-180, Aug. '49

BOYDEN, R. C.: See KING, E. D., jt. auth.

BOYER, E.: See MARCEL, J. E., jt. auth.

BOYER, F.: See GIRAUD, G., jt. auth.

BOYER, FERNAND: See ARQUIE, E., jt. auth.

BOYER, G. S., and BERG, H. M., Melorheostosis; case with monomelic distribution, Minnesota Med. **32:**979-985; 1036, Oct. '49

BOYER, J., Vaccination antityphoidique et chloromycétine, Paris méd. **39:**429-430, Sept.17, '49
Prophylaxie des maladies contagieuses dans les établissements d'enseignement, Paris méd. **39:**473-480, Oct. 22, '49
See OLMER, J., jt. auth.
and TISSIER, M., Sur la fréquence croissante de la fièvre typhoïde chez les vaccinés, Presse méd. **57:**500-501, June 1, '49
La vaccination antivariolique. Technique et prévention des accidents, Paris méd. **39:** 251-254, June 4, '49
Etude de quatre épidémies de salmonellose. Déductions prophylactiques, Presse méd. **57:**1028-1030, Nov. 5, '49

BOYER, P. D., RABINOVITZ, M., and LIEBE, E., Chemical and biological studies related to metabolic function of vitamin E, Ann.New York Acad.Sc. **52:**188-194, Oct. 31, '49

BOYETTE, D. P., Spontaneous pneumothorax in newborn; report of 2 cases, South.M.J. **42:** 848-851, Oct. '49

BOYKIKEVA, S. A., Physical therapy in Soviet Union, Lek.pregled, nos. 6-8, pp. 131-133, '49

BOYLAND, E., Chemistry of neoplastic tissue, Ann. Rev.Biochem. **18:**217-242, '49
See BOOTH, J., jt. auth.
and HORNING, E. S., Induction of tumours with nitrogen mustards, Brit.J.Cancer **3:**118-123, March '49
and RHODEN, E., Distribution of urethane in animal tissues, as determined by microdiffusion method, and effect of urethane treatment on enzymes, Biochem.J. **44:**528-531, '49

BOYLE, P. E., Dental caries; factors in susceptibility and current methods of control, J.Am. Dent.A. **39:**165-170, Aug. '49

BOYLE, P. J.: See LAW, L. W., jt. auth.

BOYLE APPARATUS: See Anesthesia, ether

BOYLSTON, G. A., Ulcer of pyloric ring; report of 20 cases, Arch.Int.Med. **84:**532-539, Oct. '49

BOYS, C. E., Treatment of recurrence of cancer of breast, Plast & Reconstruct.Surg. **4:**420-425, Sept. '49

BOYSEN, F.: See LEEGAARD, T., jt. auth.

BOYSEN, H., and McRAE, L. A., Tubal sterilization through vagina, Am. J. Obst.& Gynec. **58:** 488-494, Sept. '49

BOYSEN, K. H., and SPIEL, W., Vorläufiger Bericht über Gruppenbehandlung vegetativer Erschöpfungszustände, Wien.Ztschr.Nervenh. **2:**270-279, '49

BOZAL URZAY, V., NERIN MORA, E., and MATEO ROMERO, J., Tetralogia de Fallot; revisión y presentación de un caso, Rev.españ.pediat. **5:**157-193, March-April '49

BOZLER, E., Myenteric reflex, Am.J.Physiol. **157:** 329-337, May '49
Reflex peristalsis of intestine, Am.J.Physiol. **157:**338-342, May '49

BOZZI, E., Sulla diagnosi differenziale fra plasmocitoma e granuloma plasmacellulare del seno mascellare, Arch.ital.di otol. **60:**296-306, July-Aug. '49

BOZZO, A.: See de RITIS, F., jt. auth.

BOZZO, G. B., Comportamento dell'oftalmoreazione all'istamina nella gravidanza normale e nelle gestosi, Arch. ostet. e ginec. **54:**169-182, March-April '49

BRAAF, M. M., Migraine headache treated successfully by head-traction manipulation and thiamin chloride, New York State J. Med. **49:** 1812-1816, Aug. 1, '49

BRAATØY, T., Teaching of psychiatry, Tidsskr. norske lægefor. **69:**81-84, Feb. 15, '49

BRACALE, U., Anestesia eterea e modificazioni ematologiche materne e fetali (determinazione del peso specifico, dell'ematocrito, dell'emoglobina e delle proteine del sangue col metodo gravimetrico al solfato di rame di Philipps e van Slike), Arch.ostet.e ginec. **54:**240-257, May-June '49
Su di un caso di litopedio (contributo clinico), Arch.ostet.e ginec. **54:**381-394, July-Aug. '49
La proteinemia nelle emorragie ostetriche della prima metà della gestazione, Arch.ostet.e ginec. **54:**464-478, Sept.-Oct. '49

BRACCI, U., and LORENZINI, L., L'attività catalasica del sangue nei suoi rapporti con il metabolismo basale e la riserva alcalina a seguito di interventi operatori, Boll.Soc.ital. biol.sper. **25:**173-176, March '49
Il curaro modifica le frazioni proteiche del sangue (ricerche sperimentali), Gior.ital. anestesiol. **15:**63-70, April-June '49
Le modificazioni della glicemia nella curarizzazione prolungata (ricerche sperimentali), Gior.ital.anestesiol. **15:**71-78, April-June '49
Il ricambio organico è modificato dalla somministrazione di curaro in larghe dosi, Gior. ital.anestesiol. **15:**171-180, July-Sept. '49
and MORACA, S., Galattocele e trauma, Arch. "de Vecchi" anat.pat. **12:**441-456, '49
Considerazioni sulla genesi dei disturbi soggettivi e funzionali dell'idronefrosi da vaso anomalo, Arch.ital.chir. **71:**271-294, '49

BRACCO, L. L., Considerazioni sulla patologia dei residui embrionali del dotto omfalo-mesenterico (contributo clinico di 8 casi), Boll.e mem.Soc.piemontese chir. **18:**505-524, '48

BRACHELENTE, R.: See BARONI, V., jt. auth.

BRACHER, A. N.: See McCUNE, W. S., jt. auth.
BRACHIAL PLEXUS: See Anesthesia, conduction; Anesthesia, procaine and procaine compounds; Neuralgia, brachial; Paralysis, brachial
BRACHYCEPHALIA: See Cranium, abnormalities
BRACHYDACTYLIA: See Fingers and Toes, abnormalities
BRACK, C. B.: See EVERETT, H. S., jt. auth.
See SCOTT, R. B., jt. auth.
BRACKEN, M. M.: See MACLACHLAN, W. W. G., jt. auth.
BRACKETT, F. S.: See OLSON, R. A., jt. auth.
BRACKIN, J. T., and MILLER, J. M., Co-existent benign gastric ulcer and adenocarcinoma of stomach, Am.J.Roentgenol. **61:**677-679, May '49
BRADBURN, G., Historical notes on Twelfth General Hospital (U.S.); history of operating room, Quart.Bull.,Northwestern Univ.M.School **23:** 253-257, '49
BRADBURN, W. P. III, Simposium de esterilidad; uterosalpingografía, Ginec.y obst.México **4:** 235-237, March-June '49
BRADBURY, J. T., BROWN, E. S., and BROWN, W. E., Adsorption of urinary gonadotrophins on kaolin, Proc.Soc.Exper.Biol.& Med. **71:**228-232, June '49
See BROWN, W. E., jt. auth.
See KRAUSHAAR, O. F., jt. auth.
BRADFIELD, E. O.: See KILMAN, J. R., jt. auth.
BRADFIELD, J. R. G., and ERRERA, M., Ultra-violet absorption of living cells, Nature, London **164:**532-533, Sept. 24, '49
BRADFIELD, J. Y., JR.: See HEJTMANCIK, M. R., jt. auth.
See QUICK, D. W., JR., jt. auth.
BRADFORD, C. H., ADAMS, R. W., and MAGILL, H. K., Fractures of tibial spines, New England J.Med. **241:**137-141, July 28, '49
BRADFORD, G. T.: See SACKS, M. S., jt. auth.
BRADFORD, W. L., and DAY, E., Action of aureomycin, of polymyxin B, and of streptomycin in experimental murine pertussis, J.Pediat. **35:**330-334, Sept. '49
BRADLAW, R., Some trends in dental undergraduate education in United States, Brit.Dent.J. **87:** 113-118, Sept. 2, '49
BRADLEY, C., Indications for residential treatment of children with severe neuropsychiatric problems, Am.J.Orthopsychiat. **19:**427-431, July '49
BRADLEY, C. D., Urge to interfere in obstetrics, North Carolina M.J. **10:**343-349, July '49
BRADLEY, E. T.: See LEWIN, M. L., jt.auth.
BRADLEY, ERNEST BRENNAN: See Obituaries
BRADLEY, G. H., and GOODWIN, M. H., JR., Malaria observation stations of Public Health Service, J.Nat.Malaria Soc. **8:**181-191, Sept. '49
BRADLEY, J. E.: See DRAKE, M. E., jt. auth.
BRADLEY, R.: See WIGLEY, J. E. M., jt. auth.
BRADLEY, S. E.: See MENDELOFF, A. I., jt. auth.
BRADLEY, W. H., Cloromicetina en la fiebre tifoidea (comunicación previa), Med.colon.,Madrid **14:**163-165, Aug. '49
BRADOSOL (quaternary ammonium compound): See Ammonia and Ammonium Compounds, quaternary ammonium compounds
BRADSHAW, H. H.: See DEATON, W. R. JR., jt. auth.
See MASON, L. B., jt. auth.
BRADY, D. E. SMITH, F. H., TUCKER, L. N., and BLUMER, T. N., Ultraviolet irradiation of beef and pork for low temperature storage, Food Research **14:**183-189, May-June '49
BRADY, F. J.: See LUTTERMOSER, G. W., jt. auth.
BRADY, M. J., Radio-therapy in modern medicine, J.M.A.Eire **25:**38-44, Sept. '49
BRADY, R. O.: See RICHARDS, C. E., jt. auth.
BRADYCARDIA: See Heart, rate
BRÄUTIGAM, H., Über die kombinierte Behandlung der akuten Osteomyelitis mit Penicillin und Sulfonamiden, Deutsche med.Wchnschr. **74:** 1273-1275, Oct. 21, '49
BRAFF, A. F., and COBB, J. M., Method for serum albumin determination, U.S.Nav.M.Bull. **49:** 753-756, July-Aug. '49
BRAGA, M. S., A cura cirurgica das hernias inguinais pela técnica de McVay modificada, Rev.cir.São Paulo **14:**281-331, March-April '49
BRAGDON, J. H., FOSTER, L., and SOSMAN, M. C., Experimental infarction of bone and marrow, Am.J.Path. **25:**709-723, July '49
See BAKER, M. P., jt. auth.
BRAGE, D., Los factores de adición autónoma en los estados disrrítmicos, Neurobiologia **12:** 137-141, June '49
Dudas que plantea la terapéutica hipotensora vascular en el encéfalo, Día méd. **21:**1140, June 9, '49
Distonía hipotalámica, Semana méd. **2:**528-534, Sept. 22, '49
See CARREGA CASAFFOUSTH, C. F., jt. auth.
BRAHAM, S.: See LATTIMER, J. K., jt. auth.
BRAHMACHARI, H. D.: See NATH, M. C., jt. auth.
BRAID, F., and MEYER, R. B., Penicillin in treatment of influenzal meningitis, Brit.M.J. **2:** 11-14, July 2, '49
BRAIER, L., and BERNARD, J., Resultados de una encuesta reciente acerca de la prevención del benzolismo por la vigilancia hematológica, Prensa méd.argent. **36:**1073-1075, June 10, '49
BRAILLON, J., DUREL and EMERY, Embolie gazeuse après insufflation d'un pneumothorax extrapleural chirurgical. Autopsie, Rev. de la tuberc. **13:**656-658, '49
ROBIN and EMERY, Les soufflages cavitaires vrais et faux au cours du pneumothorax artificiel, Rev.de la tuberc. **13:**622-634, '49
BRAILSFORD, J. F., Modern trends in radiology, Brit.M.J. **2:**724-728, Oct. 1, '49
Diagnosis of bone tumours, Lancet **2:**973-975, Nov. 26, '49
BRAIN, E. B., Preliminary investigation into shrinkage of oral tissues due to embedding in paraffin wax, Brit.Dent.J. **87:**32-38, July 15, '49
BRAIN, F. H., and HELLIWELL, P. J., Estimation of trichloroethylene in blood, Biochem.J. **45:**75-79, '49
BRAIN, R. H. F., Coincidental strictures of œsophagus and stomach, Brit.J.Surg. **36:**440-441, April '49
BRAIN, R. T.: See HABER, H., jt. auth.
See HADGRAFT, J. W., jt. auth.
BRAIN
See also Cerebellum; Corpus Callosum; Corpus Striatum; Dura Mater; Hypothalamus; Lenticular Nucleus; Medulla Oblongata; Meninges; Nervous System; Pons Varolii; Thalamus; etc.
evaluation of anti-brain sera by tissue culture methods, [E. Grunwalt] Texas Rep. Biol.& Med. **7:**270-317, '49
isoallergic encephalomyelitis produced in guinea pigs via intramuscular and intraperitoneal injection of antigen (brain emulsion), [C. L. Cazzullo & A. Ferraro] Arch.Path. **48:**316-330, Oct. '49
abnormalities, Arnold-Chiari deformity; case, [A. Ricard & P. F. Girard] Rev.neurol. **81:**332-342, May '49
Arnold-Chiari deformity without bony anomalies, [H. S. Swanson & E. F. Fincher] J.Neurosurg. **6:**314-319, July '49
Arnold-Chiari malformation of hindbrain; case, [R. Rodda] J.Path.& Bact. **61:**261-265, April '49
encephalographic findings in developmental anomalies of septum pellucidum, [H. Schönenberg] Arch.f.Kinderh. **137:**131-142, '49
heterotopia of undifferentiated nervous tissue by subarachnoid implantation, [J. Fischer & E. Gutmann] Časop.lék.česk. **88:**882-885, Aug. 5, '49
spina bifida combined with diastematomyely, anomaly of Chiari and hydrocephaly; case, [J. G. Kapsenberg & J. A. van Lookeren Campagne] Acta anat. **7:**366-388, '49
vestibulocerebellar developmental anomaly within framework of extensive osteoneural dysgenesias, [F. Martin] Acta psychiat. et neurol. **24:**207-222, '49

BRAIN--Continued
abscess, [E. Samiy] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**300-327, '49
causes of failure in therapy of otogenous and rhinogenous abscesses, [J. Piquet] Ann.d'otolaryng. **66:**349-357, July-Aug. '49
chronic abscesses of unknown origin in children, [E. Ley, S. Obrador Alcalde & P. Urquiza] Rev.clín.españ. **33:**397-406, June 30, '49
contribution to surgical and chemotherapeutic treatment; 77 cases with special reference to otogenic and rhinogenic abscesses, [M. R. Schmidt] Acta psychiat.et neurol. **24:**653-663, '49
direct demonstration; value for surgical indications, [H. Kolmer] Chirurg **20:**343-350, July '49
effect of penicillin on intracerebral suppuration foci, [W. Dressler] Deutsche med.Wchnschr. **74:**641-644, May 20, '49
following tonsillectomy and adenoidectomy, [S. A. Alexander & R. Reynolds] Arch.Otolaryng. **50:**450-452, Oct. '49
fulminant osteomyelitis of frontal bone complicated by meningitis and metastatic abscess; case, [R. Velasco L.] Rev.otorrinolaring. **9:** 57-64, June '49
intestinal amebiasis complicated by abscess of brain; report of case without hepatic or pulmonary involvement, [J. C. Swartzwelder & H. C. McGill, Jr.] Rev.Kuba **5:**27-29, March-April '49 [in English]
Leptothrix as cause; 2 cases, [E. L. Doermann & T. C. Erickson] J.Neuropath.& Exper.Neurol. **8:**436-440, Oct. '49
metastatic abscess; surgical treatment and results, [J. Le Beau] Acta psychiat.et neurol. **24:**547-558, '49
metastatic mycotic abscesses, [W. M. Craig & E. M. Gates] Arch.Neurol.& Psychiat. **62:** 314-321, Sept. '49
multiple metastatic abscesses, [L. T. Furlow] Arch.Neurol. & Psychiat. **62:**439-444, Oct. '49
of metastatic origin, [J. Le Beau & M. Rosier] Rev.neurol. **81:**343-351, May '49
otogenic abscess, [V. Bulteau] M.J.Australia **2:** 423-426, Sept. 17, '49
otogenic abscess, [G. Phillips] M.J.Australia **2:** 426-427, Sept. 17, '49
pathologic anatomy of intraventricular perforation of abscess; therapy, [W. Dressler] Ztschr. Laryng., Rhin., Otol. **28:**306-309, '49
porencephaly and abscess simulating internal hydrocephalus, [B. H. Kirman] J.Ment.Sc. **95:** 709-715, July '49
recurring mastoiditis, meningitis and abscess of right temporosphenoid lobe, [B. H. Shuster & M. A. Marks] Arch.Otolaryng. **50:**462-465, Oct. '49
secondary to dental infection; report and discussion of case, [L. Gold] Oral Surg.,Oral Med.& Oral Path. **2:**1107-1117, Sept. '49
study apropos of case, [P. Larghero Ybarz, H. Ardao & L. A. Vázquez Rolfi] Arch.urug.med. **34:**444-476, April '49
therapy by means of massive doses of penicillin into abscess cavity; case, [W. Mattioli] Boll.e mem.Soc.tosco-umbra chir. **10:**397-404, '49
treatment, with special reference to conservative method (aspiration and penicillin replacement), [L. C. Oliver & W. L. B. Leese] Lancet **2:**828-831, Nov. 5, '49
ventriculography; 19 cases, [J. Lecuire & A. Dany] Rev.neurol. **81:**395-398, May '49
anatomy and histology, central tegmental tract, [W. J. C. Verhaart] J.Comp.Neurol. **90:**173-192, April '49
comparison of endocranial cast and brain of Australian aborigine, [A. D. Packer] J.Anat. **83:**195-204, July '49
connections between orbital cortex and diencephalon in macaque, [G. von Bonin & J. R. Green] J.Comp.Neurol. **90:**243-254, April '49
connections of cerebral cortex; the macaque; material and methods, [W. J. S. Krieg] J.Comp. Neurol. **91:**39-66, Aug. '49

BRAIN, anatomy and histology--Continued
connections of cerebral cortex; the macaque; topography, [W. J. S. Krieg] J.Comp.Neurol. **91:**1-38, Aug. '49
cytoarchitectural investigation into boundaries of cortical areas 13 and 14 in human brain, [E. Beck] J.Anat. **83:**147-157, April '49
extensions of tympanic cavity, [V. Lambert] Proc.Roy.Soc.Med. **42:**421-424, June '49; J. Laryng.& Otol. **63:**534-538, Sept. '49
myeloarchitectonics of lateral olfactory tract and of piriform cortex of albino rat, [J. Kreiner] J.Comp.Neurol. **91:**103-127, Aug. '49
normal function and general structure, [I. P. Pavlov] Orvosok lapja **5:**687-691, Oct. 9, '49
orbital gyri, [E. Sachs, Jr., S. J. Brendler & J. F. Fulton] Brain **72:**227-240, June '49
organic endogenous-ambient psychointegration; problems for neuropsychiatry and psychology; constructive phylogeny, [C. Jakob & A. R. Copello] Rev.neurol.de Buenos Aires **13:**63-79, Sept.-Dec. '48
physiology and structure of gyrus orbitalis; experimental study, [J. M. Rodríguez Delgado] Rev.clín.españ. **33:**125-128, April 30, '49
quantitative observations on olfactory system of rabbit, [A. C. Allison & R. T. T. Warwick] Brain **72:**186-197, June '49
René Descartes on localization of soul, [G. Jefferson] Irish J. M. Sc., pp. 691-706, Sept. '49
anemia, sequels of cerebral anoxia due to anemia, [J. Ulbricht] Beitr.path.Anat.u.allg.Path. **110:** 15-45, '49
atrophy, meningeal lesions in atrophic dementias; case, [J. Delay & P. Sizaret] Encéphale **38:** 324-331, '49
Pick's disease, [M. A. Neumann] J.Neuropath.& Exper.Neurol. **8:**255-282, July '49
Pick's disease aggravated by cranial trauma; case, [P. Crezée] Nederl.tijdschr.v.geneesk. **93:**2871-2876, Aug. 20, '49
progressive cortical atrophy, [I. M. Allen] New Zealand M.J. **48:**289-301, June '49
blood supply: See also Aneurysm, cerebral; Arteries, cerebral; Arteriosclerosis, cerebral; Hemoencephalic Barrier; Thrombosis, cerebral; etc.
angiography, [L. A. French & P. S. Blake] Minnesota Med. **32:**589-595, June '49
angiography: preliminary report, [R. Paterno] J.Philippine M.A. **25:**375-384, Aug. '49
apparatus for maintaining efficient circulation during surgical interruption of blood flow to heart; experimental study, [E. Tosatti] Gior.ital.anestesiol. **15:**120-123, July-Sept. '49
arteriographic study of effect of drugs (histamine and ergotamine, ergot preparation) on intracranial vessels in patients with chronic headache; preliminary report, [A. P. Friedman, E. H. Feiring, L. M. Davidoff & H. H. Merritt] Arch.Neurol.& Psychiat. **62:**818-821, Dec. '49
associated coronary and cerebral syndrome, [C. Fazio] Schweiz.med.Wchnschr. **79:**1108-1109, Nov. 19, '49
automatic roentgen-ray roll-film magazine for angiocardiography and cerebral arteriography, [C. T. Dotter, I. Steinberg & H. L. Temple] Am.J.Roentgenol. **62:**355-358, Sept. '49
blood flow and oxygen consumption of brain in coarctation of aorta, [J. H. Hafkenschiel, Jr., C. W. Crumpton & J. H. Moyer] Proc.Soc. Exper.Biol.& Med. **71:**165-167, May '49
case of Alzheimer's disease with amyloidosis of vessels of cerebral cortex, [S. Benedek & V. J. McGovern] M.J.Australia **2:**429-430, Sept. 17, '49
cerebral and retinal angiopathy, [A. Huber] Ophthalmologica **117:**265-272, April-May '49
cerebral blood flow and metabolism in toxemias of pregnancy, [M. L. McCall] Surg.,Gynec.& Obst. **89:**715-721, Dec. '49

BRAIN, blood supply--Continued

cerebral blood flow in male subjects as measured by nitrous oxide technic; normal values for blood flow, oxygen utilization, glucose utilization and peripheral resistance, with observations on effect of tilting and anxiety, [P. Scheinberg & E. A. Stead, Jr.] J.Clin.Investigation **28:**1163-1171, Sept. (pt. 2) '49

cerebral capillaries and hemoencephalic barrier, [G. Noccioli] Riv.clin.pediat. **47:**303-313, April '49

cerebral circulation, [C. F. Schmidt] Arch.f.d. ges.Physiol. **251:**571-584, '49

cerebral circulation in patients with glaucoma, [G. di Luca] Riv.oto-neuro-oftal. **24:**136-149, March-April '49

cerebral herniations, their influence upon radiographic pictures, ventriculography and arteriography; a few anatomic specimens, [N. Antoni] Acta psychiat.et neurol. **24:**289-296, '49

circumscribed necroses of media of arteries at base of brain; case, [W. Krauland] Deutsche Ztschr.Nervenh. **161:**202-207, '49

clinical and anatomic characteristics of vasogenic encephalopathy following trauma, [R. S. Povitskaya] Nevropat.i psikhiat. (no. 3) **18:** 23-31, '49

contractural and testamentary capacity; case, [I. M. Allen] New Zealand M.J. **48:**302-309, June '49

diagnostic value of cerebral arteriography in cryptogenetic epilepsy, [J. A. Chavany, M. David & J. Talairach] Rev.neurol. **81:**61-63, Jan. '49

effect on brain of vascular hypotensive therapy, [D. Brage] Día méd. **21:**1140, June 9, '49

emergency vascular catastrophes, [R. M. Cairns] M.World,London **71:**346-350, Nov. 4, '49

experimental study of contrast media for cerebral angiography with reference to possible injurious effects on blood vessels, [T. Broman & O. Olsson] Acta radiol. **31:**321-334, '49

factors affecting prognosis of vascular accident, [E. C. Tennent & J. W. Harman] Am.J.M.Sc. **218:**361-368, Oct. '49

fatal cerebral collapse due to arsphenamine therapy; case, [J. A. Chavany] Presse méd. **57:**762. Aug. 20, '49

headache due to solitary cerebroretinal hypertension, [G. Giraud] Schweiz.med.Wchnschr. **79:**884-887, Sept. 24, '49

human circulation, [M.B.Rosenbaum & E.Otero] Rev.argent.de cardiol. **16:**247-255, July-Aug. '49

hypertensive encephalopathy and angiospasm; clinical viewpoints, [G. Birke] Nord.med. **42:** 1567-1571, '49

osseous tissue in lumen of cerebral vessels in abortive form of Sturge-Weber syndrome, [M. E. & E. Opitz] Deutsche Ztschr.Nervenh. **160:**373-386, '49

pathogenesis of infarction following vascular occlusion in brain and retina; contribution to theory of foci in central nervous system, [F. Poos] Klin.Monatsbl.Augenh. **114:**247-251, '49

percutaneous carotid angiography; team technic, with report of results in 70 cases, [M. Wilkinson, J. B. Stanton, D. P. Jones & J. M. K. Spalding] J.Neurol.,Neurosurg. & Psychiat. **12:**183-186, Aug. '49

physiology of human circulation, [S. S. Kety] Anesthesiology **10:**610-614, Sept. '49

rapid serial angiography; preliminary report, [J.B.Curtis] J.Neurol.,Neurosurg.& Psychiat. **12:**167-182, Aug. '49

revascularization of brain through establishment of cervical arteriovenous fistula; effects in children with mental retardation and convulsive disorders, [C. S. Beck, C. F. McKhann & W. D. Belnap] J.Pediat. **35:**317-329, Sept. '49

special x-ray table for angiocardiography and cerebral angiography, [J. D. F. Williams] Brit.J.Radiol. **22:**666-668, Nov. '49

BRAIN, blood supply--Continued

strength and elasticity of basal vessels; physical-morphologic study, [U. Metz] Arch.path. Anat. **317:**385-413, '49

study of cerebral circulation in man by direct thermoelectric measurement, [J. Lichtenberg, O. Poupa & E. Zikmund] Rozhl.chir. **28:**194-205, '49

sudden fatal encephalopathy of functional vascular origin, [G.Holmberg] Nord.med. **42:**1767-1769, '49

symptomatology of acute vascular disorders of brain, [A. Robinson N.] Rev.méd.Valparaíso **2:**90-101, May '49

time factor in angiography and automatic seriograph, [J. M. Sanchez-Perez & R. A. Carter] Am.J.Roentgenol. **62:**509-518, Oct. '49

transient hemiplegia associated with cerebral angiography (diodrast, iodopyracet, iodine preparation), [J. G. Chusid, F. Robinson & M. P. Margules-Lavergne] J.Neurosurg. **6:** 466-474, Nov. '49

traumatic pulsating exophthalmos with spontaneous recovery; study of retinal and cerebral hemodynamic findings, [G. di Luca] Riv.oto-neuro-oftal. **24:**267-286, May-June '49

vascular disorders in neurosurgery, [C. Pilcher] Bull.Tulane M.Fac. **8:**33-43, Feb. '49

vascular resection in therapy of neurologic-psychiatric diseases, [T. Riechert] Zentralbl. Chir. **73:**462-469, '48

vascularization of peduncles in man, [M.Aubert] Acta anat. **8:**251-263, '49

vasodilating therapy in vascular disease, [S. Copp] Monatschr. f. Psychiat.u.Neurol. **117:** 213-214, '49

vasomotor activity and circulation in isolated head; experimental study, [J. M. Rodríguez Delgado & J. M. Rubio Paredes] Rev.españ. fisiol. **4:**181-201. Oct. '48

calcification: See also Brain, tumors

electroencephalographically localized focus in case of Sturge-Weber syndrome, extirpated with good result, [B. Broager & H. Hertz] Acta psychiat.et neurol. **24:**1-8, '49

iron and calcium deposits; pathologic significance, [G. Strassmann] J.Neuropath.& Exper. Neurol. **8:** 428-435, Oct. '49

Sturge-Weber syndrome; case, [G. Longo] Arch. radiol. **23:** 99-104, March '49

symptoms and roentgen diagnosis of sequels of toxoplasmosis, [J. Schoeps] Nord.med. **42:** 1606-1612, '49

tetanic syndrome without modifications of blood chemistry in course of juvenile general paralysis (Lissauer); idiopathic perivascular calcification of Fahr, [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **118:** 30-43, '49

cancer, carcinoma of ascending colon, with metastases to brain, liver, lung and lymph nodes [Mass.Gen.Hosp.case 35282], New England J. Med. **241:** 73-75, July 14, '49

intracranial carcinomatous metastases in neurosurgical clinic, [E. Christensen] Acta psychiat.et neurol. **24:**353-361, '49

metastases of bronchial cancer, [A. Moll] Deutsche Ztschr.Nervenh. **161:**80-97, '49

metastatic carcinoma (bronchogenic) of brain, Ann.West.Med.& Surg. **3:** 250-253, July '49

ocular and cerebral metastases; 3 cases, [E. B. Streiff] Confinia neurol. **9:**435-438, '49

solitary metastases from bronchial carcinomata; incidence and case of successful removal, [G. Flavell] Brit.M.J. **2:**736-737, Oct. 1, '49

chemistry, accumulation of glutamic acid in isolated tissue, [J. R. Stern, L. V. Eggleston, R. Hems & H. A. Krebs] Biochem.J. **44:**410-418, '49

acetylcholine-like action of product formed by acetylating enzyme system derived from brain, [S. & H. H. Middleton] Proc.Soc.Exper.Biol.& Med. **71:**523-526, Aug. '49

brain and plasma cations and experimental seizures in normal and desoxycorticosterone (adrenal preparation)-treated rats, [D. M. Woodbury & V. D. Davenport] Am.J.Physiol. **157:**234-240, May '49

BRAIN, chemistry--Continued
breakdown of cozymase by system from nervous tissue, [H. McIlwain & R. Rodnight] Biochem. J. **44:**470-477, '49
chemical equilibrium of acetylcholine distribution in tissue of warmblooded animals, [F. Hobbiger & G. Werner] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**234-252, '48-'49
concentration of lipids in infants and adults, [A. C. Johnson, A. R. McNabb & R. J. Rossiter] Biochem.J. **44:**494-498, '49
distribution of enzymes in pigeon, [J. A. Sinden & E. Scharrer] Proc.Soc.Exper.Biol.& Med. **72:**60-62, Oct. '49
distribution of thiamine, [G. G. Villela, M. Vianna Dias & L. T. Queiroga] Arch.Biochem. **23:**81-84, Aug. '49
effect of carbon dioxide on brain glucose, lactate, pyruvate and phosphates, [J. A. Bain & J. R. Klein] Am. J. Physiol. **158:**478-484, Sept. '49
ether-soluble form of acetylcholine in central nervous system of warmblooded animals, [F. Hobbiger] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:** 253-258, '48-'49
influence of magnesium on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] J.Physiol. **108:**365-373, May 15, '49
influence of pituitary on phosphorus metabolism, [M. Reiss, F. E. Badrick & J. H. Halkerston] Biochem.J. **44:**257-260, '49
inhibition of acid phosphatase of sheep, [A. M. Mattocks & S. D. Holtan] J.Pharmacol.& Exper.Therap. **96:**114-118, June '49
inhibition of brain dehydrogenases by "anticholinesterases," [M. Michaelis, N. I. Arango & R. W. Gerard] Am.J. Physiol. **157:** 463-467, June '49
lactate, pyruvate and acid-soluble phosphates in monkey brains treated with carbon dioxide and electric shock, [J. A. Bain, G. H. Pollock & S. N. Stein] Proc.Soc.Exper.Biol.& Med. **71:**497-498, July '49
mechanism of inhibition of rat brain cholinesterase by diisopropylfluorophosphate, tetraethylpyrophosphate and eserine, [J. A. Bain] Proc.Soc.Exper.Biol.& Med. **72:** 9-13, Oct. '49
normal and seizure levels of lactate, pyruvate and acid-soluble phosphates in cerebellum and cerebrum, [J. A. Bain & G. H. Pollock] Proc. Soc. Exper. Biol. & Med. **71:**495-497, July '49
problems in neurochemistry, [K. A. C. Elliott] Canad.M.A.J. **61:** 348-356, Oct. '49
protection of glycolysis in mouse brain homogenates by amides and esters of amino acids, [I. Krimsky & E. Racker] J.Biol. Chem. **179:** 903-914, June '49
pyrophosphatase activity of brain tissue, [J. J. Gordon] Nature, London **164:**579-580, Oct. 1, '49
relations between acetylcholine synthesis and metabolism of carbohydrates and d-glucosamine in central nervous system, [R. P. Harpur & J. H. Quastel] Nature, London **164:**779-782, Nov. 5, '49
variation in acetylcholine content of brain with physiologic state, [D. Richter & J. Crossland] Am.J.Physiol. **159:** 247-255, Nov. '49
compression: See Cranium, pressure in
concussion: See Brain, wounds and injuries
cysticercosis: See also Brain, echinococcosis
[E. M. Vizen] Nevropat. i psikhiat. (no. 2) **18:** 50-51, '49
case, [A. Bisaro] Friuli med. **4:** 177-197, May-June '49
cysticercosis of fourth ventricle; anatomico-clinical study and surgical therapy, [P. P. Pupo & A. de M. Pimenta] Arq.neuro-psiquiat., São Paulo **7:**274-290, Sept. '49
difficulty of differential diagnosis of neurosyphilis, [J. B. dos Reis, A. Bei & H. B. Diniz] Arq.neuro-psiquiat., São Paulo **7:** 156-164, June '49

BRAIN, cysticercosis--Continued
with ophthalmologic (optic neuritis) complications, [J. Solé Sagarra] Rev.espan.oto-neuro-oftal. y neurocir. **8:** 303-306, May-June '49
with predominantly ophthalmologic symptomatology, [J. Solé Sagarra] An.med.Barcelona **35:**452-455, Dec. '48
cysts, congenital cyst; symptomatic epilepsy, [J. Šimek & E. Gutmann] Časop.lék.česk. **88:** 923-926, Aug. 12, '49
cyst of fifth ventricle treated by intraventricular drainage; case, [D. Miller] J.Neurosurg. **6:**332-333, July '49
following contusion of brain, [B. Borschel] Deutsche Ztschr.Nervenh. **160:**221-236, '49
porencephaly and cerebral abscess simulating internal hydrocephalus, [B. H. Kirman] J. Ment.Sc. **95:**709-715, July '49
diphtheria: See Diphtheria, cerebral
diseases: See also Encephalitis; Insanity; Mental Diseases; etc.
allesthesia and disturbance of body scheme, [M. B. Bender, M. F. Shapiro & H. L. Teuber] Arch. Neurol. & Psychiat. **62:**222-235, Aug. '49
analysis of prefrontal lobe syndrome and its theoretic implications, [T. Lidz] Arch.Neurol. & Psychiat. **62:** 1-26, July '49
anoxia and convulsive state, [F. A. Fender] California Med. **71:**103-105, Aug. '49
artificial jaundice in therapy of motor disorders of central origin; preliminary report, [H. Urban] Wien.Ztschr.Nervenh. **2:**349-363, '49
brain and symptomatology of anoxias, [H. E. Himwich] Anesthesiology **10:**663-672, Nov. '49
central visual disorders, [R. Heuscher] Confinia neurol. **9:**373-381, '49
cerebral allergy, [H. M. Davison] South.M.J. **42:** 712-716, Aug. '49
cerebral carotid sinus syndrome and physiologic basis of consciousness, [E. Møller & I. Ostenfeld] Acta psychiat.et neurol. **24:**59-80, '49
cerebral injury and cerebral function following anesthesia, [H. R. Sørensen & J. Lindenberg] Acta chir.Scandinav. **99:**40-50, '49
changes due to disorders of liver function; case, [O. Schiller] Wien. klin. Wchnschr. **61:**751-752, Oct. 28, '49
comparison of test performances of brain-injured and brain-diseased, [R. M. Allen] Am. J.Psychiat. **106:**195-198, Sept. '49
complications following injection of tetanus antitoxin; case, [E. D. Fisher] Bull.Los Angeles Neurol.Soc. **14:**113-116, June '49
complications of hypertension, [S. Caron & C. Nadeau] Laval méd. **14:**712-719, June '49
complications resulting from hypertension caused by vasopressor drugs in obstetrics, [B. A. Greene & J. Barcham] New York State J.Med. **49:**1424-1426, June 15, '49
concept of "preliminary gestalt" in relation to brain pathology, [C. Weinschenk] Nervenarzt **20:**355-361, Aug. '49
diabetes and central nervous disorders, [K. Weingarten] Wien. klin. Wchnschr. **61:**758-761, Oct. 28, '49
diagnosis, [J. A. Picaza & J. Gumá Herrera] Rev. méd.-quir.de Oriente **10:**143-153, Sept. '49
diencephalosis, [W. G. Sillevis Smitt] Nederl. tijdschr. v. geneesk. **93:**3057-3064, Sept. 3, '49
disorders of body image caused by lesions of right parietal lobe, [M. Roth] Brain **72:**89-111, March '49
disorders of central regulation of circulation, [H. Fanta, W. Holzer & K. Polzer] Wien. Ztschr.Nervenh. **2:**280-290, '49
effect of certain lesions on electroencephalographic wave paterns; preliminary study, [C. B. Courville] Bull. Los. Angeles Neurol. Soc. **14:**119-148, Sept. '49
electroclinical examination of thalamus, hypothalamus and central grey nuclei; anatomico-clinical and electrophysiologic study of formations at base of brain, [L. Cornil] Semaine d.hôp.Paris **25:**2964-2967, Oct. 2, '49

BRAIN, diseases--Continued
- etiology and pathogenesis of fetal and early infantile lesions; anatomic and statistical studies, [J. E. Meyer] Ztschr.f.Kinderh. **67:** 123-136, '49
- extinction phenomenon in hemiplegia, [M. B. Bender, M. F. Shapiro & A. W. Schappell] Arch. Neurol.& Psychiat. **62:**717-724, Dec. '49
- familial spasmodic paraplegia; analogy with syndrome of area 6, [L. Appel] Acta neurol.et psychiat.belg. **49:**415-432, June '49
- following smallpox; case, [W. Kramer] Nederl. tijdschr. v. geneesk. **93:**2981-2986, Aug. 27, '49
- iterative motor disorder in lesions of frontal lobe, [V. A. Kral] Monatschr. f. Psychiat. u. Neurol. **118:**257-272, '49
- large doses of thiamine hydrochloride in therapy, [E. Urbanitzky] Wien.klin.Wchnschr. **61:**505-508, Aug. 12, '49
- late organic and mental symptoms following transfusion accidents; case, [H. Walther-Büel] Schweiz.med.Wchnschr. **79:**1077-1079, Nov. 12, '49
- lead poisoning in infant from lead nipple shields; association with rickets, [I. Gordon & T. P. Whitehead] Lancet **2:**647-650, Oct. 8, '49
- lesions of central nervous system due to cold, [G. Rewerts] Deutsche med. Wchnschr. **74:** 1365-1368, Nov. 11, '49
- midbrain syndrome in professional boxer, [D. McAlpine & F. Page] Proc.Roy.Soc.Med. **42:** 792-793, Oct. '49
- neurologic complications in primary atypical virus pneumonia of children, [D. P. R. Keizer] Maandschr.v.kindergeneesk. **17:**126-130, '49
- neuropathology of sense of unreality, [H. Lenz] Arch.f.Psychiat. **181:**489-516, '49
- neurosurgical problem of cerebral pseudotumors, [S. Obrador Alcalde] Actas luso-espan.neurol.y psiquiat. **8:**120-129, April '49
- new orbital lobe and diencephalic syndrome following fractures of cranial base, [E. Kretschmer] Arch.f.Psychiat. **182:**452-477, '49
- nontumorous nervous diseases associated with papilledema, [J. Černoch] Lék.listy **4:**300-304; 340-343, '49
- of hyperinsulinism, [A. Altschul & S. K. Fineberg] Am.J.Digest.Dis. **16:**413-417, Nov. '49
- psychiatric diagnosis, [E. M. Zalkind] Nevropat. i psikhiat. (no. 2) **18:**3-7, '49
- psychologic problems of children with organic disease, [L. Bender] Am. J. Orthopsychiat. **19:**404-415, July '49
- psychopathology of frontal lesions, [A. L. Abashev-Konstantinovskiy] Nevropat. i psikhiat. (no. 4) **18:**42-47, '49
- reaction encephalopathies, [F. Thiébaut & J. N. Taptas] Presse méd. **57:**805-806, Sept. 10, '49
- restoration of cerebral function after prolonged cardiac arrest (due to ventricular fibrillation), [J. C. Fox, Jr.] J.Neurosurg. **6:**361-367, Sept. '49
- retraction nystagmus as symptom; case, [V. Tronconi] Riv.oto-neuro-oftal. **24:** 195-206, March-April '49
- rheumatic brain disease as cause of convulsions, [J. F. Whitman & L. J. Karnosh] Cleveland Clin.Quart. **16:**136-141, July '49
- rheumatic lesions, [V. V. Mikheev] Klin. med. (no. 3) **27:**11-17, '49
- roentgenologic study of cerebral cisterns in pathologic conditions, [G. Lombardi] Radiol. med. **35:**763-790, Oct. '49
- role of cortex in vegetative disorders; early diagnosis, [I. Zádor] Orvosok lapja **5:**765-768, Nov. 6, '49
- schizophrenia: diencephalic syndrome, [S. Major] Psychiatric Quart. **23:**83-92, Jan. '49
- states of malnutrition with cerebral symptomatology, [K. A. Jochheim] Deutsche med.Wchnschr. **74:**698-700, June 3, '49
- structure of unilateral and bilateral disorders of body schema; finger agnosia, atypical anosognosias, [A. Juba] Monatschr.f.Psychiat.u. Neurol. **118:**11-29, '49

BRAIN, diseases--Continued
- test performance of encephalopathic, [R. M. Allen & J. C. Krato] J.Ment.Sc. **95:**369-372, April '49
- traumatic cranioencephalopathy of prize fighters, [G. La Cava] Bruxelles-méd. **29:**3233-3245, Oct. 30, '49; 3304-3314, Nov. 6, '49
- value of electroencephalography in epilepsy and organic cerebral disorders, [W. Storm van Leeuwen] Nederl. tijdschr. v. geneesk. **93:** 2805-2810, Aug. 13, '49
- value of fractioned withdrawal of cerebrospinal fluid (3 glasses test) during pneumoencephalography, [J. Euzière, P. Pages, R. Lafon & J. Mirouze] Semaine d.hôp.Paris **25:**1961-1968, June 22, '49
- visual hallucinations of temporal origin; anatomicoclinical study of 15 cases, [J. E. Paillas, J. Boudouresques & J. Tamalet] Rev.neurol. **81:**154-156, Feb. '49

echinococcosis, anatomicoclinical forms of hydatid cysts of cranium and of brain, [P. Golnard, P. Descuns & Garré] Rev.neurol. **81:** 408-410, May '49

edema, complicating active rheumatic heart disease in child, [I. Kowaloff] New York State J. Med. **49:**2183-2185, Sept. 15, '49
- due to phenobarbital sensitivity; clinical study of case, [C. M. Jenkins] Ann.Allergy **7:**346-349; 396, May-June '49
- histologic and topical changes and vulnerability conditions of human brain in oxygen deficiency, edema and plasmatic infiltration, [W. Scholz] Arch.f.Psychiat. **181:**621-665, '49
- postanesthetic encephalopathy; postulation of cerebral edema as basis for rational treatment, [T. H. Seldon, A. Faulconer, R. F. Courtin & D. M. Pino] Proc.Staff Meet., Mayo Clin. **24:**370-374, July 6, '49; correction **24:** 404, July 20, '49

electroencephalography, activation of electroencephalogram by intermittent light stimulation; case of photogenic epilepsy, [H. & Y. Gastaut] Semaine d.hôp.Paris **25:**2707-2710, Sept. 2, '49
- activation of electroencephalogram by means of pentylenetetrazole, [J. Roger, Mme. A. Roger & E. Pirovano] Semaine d. hôp. Paris **25:** 2722-2730, Sept. 2, '49
- "active" electroencephalogram and detection of epilepsy by provocation, [L. Cornil, H. Gastaut & Y. Gastaut] Schweiz.med.Wchnschr. **79:**882-884, Sept. 24, '49
- after head injury, [I. C. Kaufman & A. E. Walker] J.Nerv.& Ment.Dis. **109:**383-395, May '49
- agenesis of corpus callosum; electroencephalographic study, [J. G. Chusid, C. G. de Gutiérrez-Mahoney & J. S. Chaffee] Arch.Neurol.& Psychiat. **62:**840-846, Dec. '49
- analysis of electroencephalographic findings in 40 cases of verified brain tumor; electroencephalographic findings in malignant cerebral gliomas, [H. M. Cuneo, C. W. Rand & H. Sjaardema] Bull. Los Angeles Neurol. Soc. **14:** 86-103, June '49
- analysis of electroencephalographic findings in 40 cases of verified brain tumor; electroencephalographic findings in metastatic tumors, [H.M. Cuneo, C.W. Rand & H. Sjaardema] Bull. Los Angeles Neurol.Soc. **14:**149-162, Sept.'49
- as diagnostic adjunct; analysis of 500 tracings, [G. W. Smith, L. M. Proutt & R. H. Oster] Bull.School Med.Univ.Maryland **33:**159-167, April '49
- "borderland of epilepsy"; reconsideration, [J. Kershman] Arch.Neurol.& Psychiat. **62:**551-559, Nov. '49
- brain wave patterns during hypnosis, hypnotic sleep and normal sleep, [W. Barker & S. Burgwin] Arch.Neurol. & Psychiat. **62:**412-420, Oct. '49
- cerebral bases of schizophrenia studied by means of electroencephalography, [A. D. Zurabashvili] Nevropat.i psikhiat. (no. 3) **18:**9-16, '49
- cerebral dysfunction during negative acceleration, [J. L. Gamble, Jr., R. S. Shaw, J. P. Henry & O. H. Gauer] J.Appl.Physiol. **2:**133-140, Sept. '49

BRAIN, electroencephalography--Continued
cerebral pulse, focal electroencephalographic manifestation of cerebral angioma with epilepsy, left-handedness and mirror writing; case, [J. A. Chavany, M. David & Mme. Lerique] Rev.neurol. **81:**63-65, Jan. '49
changes after prefrontal lobotomy, with particular reference to effect of lobotomy on sleep spindles, [M. A. Lennox & J. Coolidge] Arch. Neurol.& Psychiat. **62:**150-161, Aug. '49
changes during pneumocephalus, [S. Colombati & G. Pampiglione] Riv.oto-neuro-oftal. **24:** 161-165, March-April '49
changes in focal convulsion currents during hyperventilation test, [H. W. Steinmann] Deutsche Ztschr.Nervenh. **161:**194-201, '49
clinical value, [R. J. Larrogoiti] Arch.Soc.estud. clín.Habana **42:**241-259, Sept.-Oct. '49
comparative studies on brain waves of various animals in their natural resting states, [K. Motokawa] Tohoku J. Exper. Med. **50:**297-306, June 30, '49
comparative study of clinical and electroencephalographic effects of barbital anesthesia, [M. Šercl & O. Jaroš] Časop.lék.česk. **88:** 1172-1177, Oct. 7, '49
diagnostic value of electroencephalographic anomalies induced by hyperpnea in epileptic patients, [R. Vigouroux & Y. Gastaut] Semaine d.hôp.Paris **25:**2717-2722, Sept. 2, '49
differentiation between functional and epileptic attacks by means of electroencephalography, [J. Luten] Nederl. tijdschr. v. geneesk. **93:** 2315-2321, July 9, '49
direct and indirect electrographic characteristics of subcortical hemispheric tumors, [H. Gastaut & J. Tamalet] Rev.neurol. **81:**411-416, May '49
during hysteria, [J. Bert & J. Courjon] Semaine d.hôp.Paris **25:**2730-2734, Sept. 2, '49
dynamics of electroencephalographic changes in depressive states, [V. I. Butorin] Nevropat.i psikhiat. (no. 2) **18:**54-57, '49
effect of certain lesions of brain on electroencephalographic wave patterns; preliminary study, [C. B. Courville] Bull.Los Angeles Neurol. Soc. **14:**119-148, Sept. '49
effect of ingestion of quinine salts on electric activity of cerebral cortex in man, [L. Gallouin & R. Lemaire] Compt.rend.Soc.de biol. **143:**436-437, '49
effects of bilateral prefrontal lobotomy; comparison of cases with and without postlobotomy seizures, [S. Levin, M. Greenblatt, M. M. Healey & H. C. Solomon] Am.J.Psychiat. **106:**174-184, Sept. '49
electroclinical examination of thalamus, hypothalamus and central grey nuclei; anatomicoclinical and electrophysiologic study of formations at base of brain, [L. Cornil] Semaine d.hôp.Paris **25:**2964-2967, Oct. 2, '49
electrocorticography, [C. Marshall & A.E.Walker] Bull.Johns Hopkins Hosp. **85:**344-359, Nov.'49
electroencephalogic auditive threshold, [J.M. Tato] Acta oto-laryng. (1948), supp. 78, pp. 151-155, '49
electroencephalogram in **parkinsonism**, [H. W. Newman, R. McNaught & F. O'Donnell] Proc. Soc.Exper.Biol.& Med. **72:**95-96, Oct. '49
electroencephalograms and conditioned reflexes, [K. Motokawa & B. Huzimori] Tohoku J.Exper.Med. **50:**215-223, June 30, '49
electroencephalograms of man in generalization and differentiation of conditioned reflexes, [K. Motokawa] Tohoku J.Exper.Med. **50:** 225-234, June 30, '49
electroencephalographic aspects of subacute encephalitis; 3 cases, [J. Radermecker] Acta neurol.et psychiat.belg. **49:**222-232, April '49
electroencephalography in cerebral wounds, [J. E. Paillas, H. Gastaut & J. Bonnal] J.de chir. **65:**302-311, '49
encephalitis in children with electroencephalographic changes, [B. M. Shinners, R. F. Krauss & B. Rochester] New York State J. Med. **49:**2140-2144, Sept. 15, '49

BRAIN, electroencephalography--Continued
encephalophone, [J. Holubář] Časop.lék.česk. **88:**1117-1118, Sept. 23, '49
epileptic conditions in relation to electroencephalogram, [F. Laubenthal] Deutsche med. Wchnschr. **74:**1093-1096, Sept. 16, '49
evaluation in diagnosis of brain tumors of children, [J. F. Drumheller, H. M. Keith & R. G. Bickford] Pediatrics **4:**114-119, July '49
febrile convulsions in childhood; clinical and electroencephalographic study, [M. A. Lennox] Am.J.Dis.Child. **78:**868-882, Dec. '49
findings following brain trauma, [M. Rommelspacher] Deutsche med.Wchnschr. **74:**1097-1098, Sept. 16, '49
findings in subdural hemorrhage and hematoma; review of literature and report of 13 cases, [C. Marsh, G. D. Hjartarson & C. B. Courville] Bull.Los Angeles Neurol.Soc. **14:**163-181, Sept. '49
focal disorder of brain activity as it relates to character of convulsive seizures; electroencephalogram in focal seizures, [J. L. O'Leary & W. S. Fields] Arch.Neurol.& Psychiat. **62:**590-609, Nov. '49
focalized epilepsy of convexity treated by cortical interventions; clinical, electroencephalographic, electrocorticographic and histologic observations, [J. E. Paillas, H. Gastaut & J. Duplay] Rev.neurol. **81:**382-387, May '49
frequency analyzer for bioelectric potentials in sub-audio range, [C. Markey, R. L. Schoenfeld & P. F. A. Hoefer] Rev.Scient.Instruments **20:**612-616, Aug. '49
functional gap of cortical cells, condition of exteriorization of their electric pulsation, [P. Fabre] Compt.rend.Soc.de biol. **143:**407-408, '49
in aggressive psychosis, [J. Roubíček] Časop. lék.česk. **88:**887-890, Aug. 5, '49
in brain tumor, [F. Duensing] Arch.f.Psychiat. **182:**51-96, '49
in child neurology and psychiatry, [H. H. Jasper] Pediatrics **3:**783-800, June '49
in diagnosis of intracranial tumors, [Ø. Farbrot] Tidsskr.norske lægefor. **69:**623-624, Nov. 1, '49
in differential diagnosis of supratentorial tumors, [J. Kershman, A. Conde & W. C. Gibson] Arch.Neurol.& Psychiat. **62:**255-268, Sept. '49
in mentally deficient and difficult children, [J. Corriol & J. Cain] Semaine d.hôp.Paris **25:** 2735-2738, Sept. 2, '49
in spinal cord disease, [L. I. Kaplan & E. Stearns] Arch.Neurol.& Psychiat. **62:**293-303, Sept. '49
in study of intracranial tumors, [C. Ajmone-Marsan] Minerva chir. **4:**343-351, June 15, '49
influence of body temperature on electroencephalogram, [G. P. M. Horsten] Acta brev.Neerland. **17:**23-25, '49
influence of increased temperature on activity of cerebral cortex, [P. Teschan & E. Gellhorn] Am.J.Physiol. **159:**1-5, Oct. '49
influence of partial pressure of nitrous oxide on depth of anesthesia and electroencephalogram in man, [A. Faulconer, J. W. Pender & R. G. Bickford] Anesthesiology **10:**601-609, Sept. '49
inheritance of electroencephalogram patterns in children with behavior disorders, [M. A. Kennard] Psychosom.Med. **11:**151-157, May-June '49
latent and masked forms of psychic epilepsy; value of electroencephalography, [J. Delay, G. Verdeaux & J. Verdeaux] Encéphale **38:** 193-219, '49
localization of cortical epileptogenic foci by means of electrocorticography, [J. Guillaume & G. Mazars] Rev.neurol. **81:**305-308, April '49
meningoencephalitis in epidemic parotitis; clinical and electroencephalographic study, [A. Subirana & L. Oller-Daurella] Med. clín., Barcelona **12:** 249-256, April '49

BRAIN, electroencephalography--Continued
new head-strap for derivation of electroencephalogram, [W. L. Weinland] Arch.f.Psychiat. **182:**450-451, '49
new method for application of electrodes, [R. J. Larragoiti] Med.latina, Habana **8:**103-104, April-June '49
of children less than 3 years old, [L. Cornil & J. Corriol] Semaine d. hôp. Paris **25:** 2745-2748, Sept. 6, '49
of psychic epilepsy, [J. Delay] Presse méd. **57:** 1037, Nov. 5, '49
pharmacodynamic effects on electric potentials of base of brain in man, [J. Faure] Compt. rend.Soc.de biol. **143:** 391-392, '49
"postage stamp" electrode for subdural electrocorticography, [C. E. Henry] Digest Neurol. & Psychiat., Inst. of Living **17:** 670-680, Dec. '49
practical aspects, [F. A. Gibbs] Wisconsin M. J. **48:** 799-800, Sept. '49
present status of clinical electroencephalography, [F. A. Gibbs] Bull.New York Acad. Med. **25:**764-774, Dec. '49
problems of electroencephalography and its clinical application, [P. Juhász] Orvosok lapja **5:** 460-462, July 3, '49
relation of alpha rhythm of brain to psychomotor phenomena, [G. O. Kibbler, J. L. Boreham & D. Richter] Nature, London **164:** 371, Aug. 27, '49
surgical indications in focal epilepsy; value of pneumoencephalogram and of electroencephalogram, [J. M. Martínez] Rev.san.mil.argent. **48:**51-56, Jan.-March '49
synchronization of cortical cells by functional gap; cause and regulation; model with lamps, [P. Fabre] Compt.rend.Soc.de biol. **143:**409-410, '49
technic of cortical excision; experimental study of postoperative cicatrization, [H. F. Steelman] Arch. Neurol. & Psychiat. **62:** 479-492, Oct. '49
technical observations on use of independent ear electrodes, [M. McAvoy & S. C. Little] Dis. Nerv.System **10:** 207-210, July '49
value and limitations in legal medicine, [P. Desclaux, A. Rémond & Mme. A. Soules] Ann. de méd.lég. **29:** 215-228, Sept.-Oct. '49
value in epilepsy and organic cerebral disorders, [W. Storm van Leeuwen] Nederl.tijdschr.v. geneesk. **93:** 2805-2810, Aug. 13, '49
wave and spike complex, [E. C. O. Jewesbury & M. J. Parsonage] J. Neurol., Neurosurg. & Psychiat. **12:**239-245, Aug. '49
wave and spike discharges in EEG, [A. Allen & F. M. Forster] Am.J.Psychiat. **106:** 122-127, Aug. '49
embryology, prenatal growth of brain and of its parts and of spinal cord in dog, [R. L. Corder & H. B. Latimer] J. Comp. Neurol. **90:** 193-212, April '49
extracts, phosphorylation of d-glucosamine by brain extracts, [R. P. Harpur & J. H. Quastel] Nature,London **164:**693-694, Oct. 22, '49
synergism of thromboplastic extracts; synergistic activity of rabbit lung and brain thromboplastic extracts, [S. Gollub, F. E. Kaplan, D. R. Meranze & H. Tuft] Science **110:**563-564, Nov. 25, '49
hematoma, diagnosis of intracerebral hematomas following frontal lobotomy, [O. Sjöqvist, G. af Björkesten & U. Fernström] Acta chir.Scandinav. **98:** 280-287, '49
hemorrhage: See also Brain, tumors; Encephalitis, hemorrhagic; Infants, Newborn, hemorrhage in
apoplectiform syndrome in myocardial infarction, [N. K. Bogolepov] Klin.med. (no. 3) **27:** 36-40, '49
apoplexy (cerebral hemorrhage, thrombosis, embolism and vascular obstruction), [A. Verjaal] Nederl. tijdschr. v. geneesk. **93:** 3965-3969, Nov. 19, '49
apoplexy; mechanism and differential diagnosis, [H. M. Zimmerman] New York State J.Med. **49:**2153-2157, Sept. 15, '49
BRAIN, hemorrhage--Continued
as complication of pregnancy, [R. Echevarria, J. Rosenvasser & M. Baranchuk] Obst.y.ginec. latino-am. **7:** 389-392, Aug. '49
hemorrhage (nontraumatic) in adolescence, [B. Effron, A. A. Rosenberg & H. Muller] New York State J.Med. **49:**1450-1452, June 15, '49
lesions due to intracranial aneurysms, [E. G. Robertson] Brain **72:** 150-185, June '49
relation of cardiovascular disease to apoplexy; 155 cases with autopsy, [S. P. Hicks & B. K. Black] Am.Heart J. **38:**528-536, Oct. '49
hernia, cephalocele of posterior part of orbit; general survey, with report of case, [B. Strandberg] Acta psychiat. et neurol. **24:**665-678, '49; Arch.Ophth. **42:**254-265, Sept. '49
influence upon radiographic pictures, ventriculography and arteriography; a few anatomic specimens, [N. Antoni] Acta psychiat.et neurol. **24:** 289-296, '49
occipital cephalocele; 3 cases, [L. P. Bengtsson] Acta obst.et gynec.Scandinav. **28:**22-30, '49
inflammation: See Encephalitis
insufflation, method for voluntary regulation of insufflation of ventricles and peripheral cerebrospinal fluid spaces; route of diffusion of air during encephalography and manifestations of resulting irritation, [H. Becker & F. Radtke] Nervenarzt **20:**442-455, Oct. '49
ventricular aspirator and insufflator; new apparatus, [F. Visalli] Gior. di psichiat. e di neuropat. **77:**73-81, '49
iron in, iron and calcium deposits; pathologic significance, [G. Strassmann] J. Neuropath. & Exper.Neurol. **8:** 428-435, Oct. '49
localization of function: See also Brain, diseases; Brain, pathology; Brain, tumors; Brain, wounds and injuries; Corpus Geniculatum
aims and methods of topographic brain research, [H. Meessen] Ärztl.Forsch. **3:**261-269, June 10, '49
anatomic basis for certain reflex and automatic eye movements, [J. W. Henderson] Am.J. Ophth. **32:** 232-238, June (pt. 2) '49
arrest of phonation by excitation of certain cortical zones, [J. Guillaume & G. Mazars] Rev. neurol. **81:**308-309, April '49
central problems of color vision, [O. Pötzl] Wien. klin.Wchnschr. **61:**706-709, Oct. 21, '49
changes in handedness in rat by local application of acetylcholine to cerebral cortex, [G. M. Peterson] J. Comp. & Physiol. Psychol. **42:**404-412, Oct. '49
clinicoanatomic studies of frontal lobe function based on leukotomy material, [A. Meyer & T. McLardy] J.Ment.Sc. **95:**403-417, April '49
cortical correlate of pattern vision, [W. Köhler & R. Held] Science **110:**414-419, Oct. 21, '49
effect of cortical stimulation on respiratory rate, [T. J. Speakman & B. P. Babkin] Am.J. Physiol. **159:**239-246, Nov. '49
exclusive role of cortex in formation of electrocortical conditioned reflexes, [N. A. Popov] Compt.rend.Soc.de biol. **143:**765-766, '49
existence of Freudian unconscious in structure and function of nervous system, [J. Neuman] Psychoanalyt.Rev. **36:**355-364, Oct. '49
frontal lobotomy and electrical stimulation of orbital surface of frontal lobes; effect on respiration and on blood pressure in man, [W. P. Chapman, R. B. Livingston & K. E. Livingston] Arch. Neurol. & Psychiat. **62:**701-716, Dec. '49
functions of cortex, [P. Bailey] J.Nerv.& Ment. Dis. **110:**369-378, Nov. '49
functions of diencephalon with reference to extrapyramidal motoricity, [W. R. Hess] Bull. schweiz. Akad. d. med. Wissensch. **5:**221-225, '49
influence of cerebral cortex on excitability of labyrinth, [O. Sager & V. Voiculescu] Arch. roumaines path.expér.et microbiol. **15:**229-234, '48
instability of response to stimulation of sensorimotor cortex of man, [W. Penfield & K. Welch] J.Physiol. **109:**358-365, Sept. 15, '49

BRAIN, localization of function--Continued
mass action versus mosaic function of frontal lobe, [W. Freeman] J.Nerv.& Ment.Dis. **110:** 413-418, Nov. '49
occipital lobe; significance of small areas of preserved central vision, [G. M. Austin, Jr., F. H. Lewey & F. C. Grant] Arch.Neurol.& Psychiat. **62:**204-221, Aug. '49
of digital computers called brains, [W. S. McCulloch & J. E. Pfeiffer] Scient.Monthly **69:**368-376, Dec. '49
olfactory centers of forebrain of giant panda (Ailuropoda melanoleuca), [E. W. Lauer] J. Comp.Neurol. **90:**213-241, April '49
proprioception and motor cortex, [E. Gellhorn] Brain **72:**35-62, March '49
respiratory and vascular responses in monkeys from temporal pole, insula, orbital surface and cingulate gyrus; preliminary report, [B. R. Kaada, K. H. Pribram & J. A. Epstein] J. Neurophysiol. **12:**347-356, Sept. '49
role of cerebral cortex in apperception of pain, [G. W. Theobald] Lancet **2:**41-47, July 9, '49; 94-96, July 16, '49
significance of dominance of one-half of brain in man, [E. Grünthal] Deutsche med.Wchnschr. **74:**943-946, Aug. 12, '49
syndrome of sensorimotor induction in disturbed equilibrium, [L. Halpern] Arch. Neurol. & Psychiat. **62:**330-354, Sept. '49
walking movements provoked by excitation of low point in cortex of dog, [J. M. Rodriguez Delgado] Rev.espan.fisiol. **4:**173-180, Oct. '48

pathology, acute closed lesions treated by injection of hypertonic dextrose solution and by surgical decompression; quantitative study, [C. B. Taylor, G. M. Hass & J. E. Maloney] Arch.Path. **48:** 525-535, Dec. '49
age factor in lesions produced by desoxycorticosterone (adrenal preparation) overdosage, [P. S. Timiras, C. Faribault & H. Selye] Geriatrics **4:**225-235, July-Aug. '49
anoxia and central nervous system; review and case report, [D. L. Burdick, J. R. Lisa, & M. G. Elias] Anesthesiology **10:** 369-373, July '49; correction **10:**756, Nov. '49
anoxia of central nervous system and congenital heart disease; 3 cases with note on history of asphyxia, [J. I. Mossberger] Am.J.Dis.Child. **78:**28-60, July '49
arsenical encephalopathy; case, [R. A. Call & F. D. Gunn] Arch.Path. **48:**119-128, Aug. '49
autopsy findings in brains of mental defectives [E. Christensen & E. Vestergaard] Acta psychiat.et neurol. **24:**363-374, '49
brain in cerebral palsy; neuropathologic review, [H. Josephy] Nerv.Child **8:**152-169, April '49
cell concentration and laminar thickness in frontal cortex of psychotic patients; studies on cortex removed at operation, [L. P. Rowland & F. A. Mettler] J.Comp.Neurol. **90:** 255-280, June '49
central nervous system in hepatic disease, [A. B. Baker] J. Neuropath. & Exper. Neurol. **8:** 283-294, July '49
changes in central nervous system resulting from experimentally produced hyperpyrexia, [N. B. Dobin, C. A. Neymann & S. L. Osborne] J.Neuropath.& Exper.Neurol. **8:** 295-304, July '49
changes related to anoxia, with report of case, [A. S. Douglas] Canad.M.A.J. **61:**123-129, Aug. '49
duration of experimental disturbances in cerebrovascular permeability due to circumscribed gross damage of brain, [T. Broman, S. Radner & L. Svanberg] Acta psychiat.et neurol. **24:**167-173, '49
effect of experimental thiamine deficiency on nervous system of rhesus monkey, [J. F. Rinehart, M. Friedman & L. D. Greenberg] Arch.Path. **48:** 129-139, Aug. '49
effects of beta rays on central nervous tissues, [B. Campbell & R. Novick] Proc.Soc.Exper. Biol.& Med. **72:** 34-38, Oct. '49

BRAIN, pathology--Continued
effects of repeated inhalations of illuminating gas; experimental study, [G. Strassmann] Monatschr.f.Psychiat.u.Neurol. **117:**360-366, '49
effects of ultrasounds, [H. Leonhardt] Med.Klin. **44:**1162-1163, Sept. 9, '49
effects of ultraviolet radiation on exposed brain, [A. R. Elvidge & A. A. Morris] Arch.Neurol. & Psychiat. **62:**127-149, Aug. '49
effects of ultraviolet radiation on exposed brain; experimental study, [G.L. Odom, H.M. Dratz & F. V. Kristoff] Ann.Surg. **130:**68-75, July '49
electric shock treatment succeeded by complete flaccid paralysis, hallucinations and sudden death; case report with anatomical findings in central nervous system, [W. Riese & G. S. Fultz] Am.J.Psychiat. **106:**206-211, Sept. '49
experimental observations on so-called senile changes of intracellular neurofibrils, [K. Stern & K. A. C. Elliott] Am.J.Psychiat. **106:** 190-194, Sept. '49
experimental radionecrosis in rabbits, [D. S. Russell, C. W. Wilson & K. Tansley] J.Neurol., Neurosurg.& Psychiat. **12:**187-195, Aug. '49
extensive encephalomalacia after toxemia of pregnancy, [G. Holmberg] Acta psychiat. et neurol. **24:** 175-198, '49
fiber and cell degeneration in albino rat after hemidecortication, [C. M. Combs] J.Comp. Neurol. **90:** 373-401, June '49
histologic and topical changes and vulnerability conditions of human brain in oxygen deficiency, edema and plasmatic infiltration, [W. Scholz] Arch.f.Psychiat. **181:**621-665, '49
lesions of visual cortex of cat provoked by atmospheric depression, [P. Grognot] Compt. rend.Soc.de biol. **143:** 416-418, '49
lesions responsible for death of patients with active rheumatic fever, [I. Costero] Arch. Neurol.& Psychiat. **62:**48-72, July '49
morphologic changes in monkeys subjected to large number of electrically induced convulsions (32-100), [A. Ferraro & L. Roizin] Am. J.Psychiat. **106:**278-284, Oct. '49
new type of encephalopathy after general anesthesia, [A. R. Hunter] Lancet **1:**1045-1048, June 18, '49
physiopathologic mechanism of central lesions of carbon monoxide intoxication, [T. de Lehoczky] Acta neurol.et psychiat.belg. **49:**488-503, July '49
progressive myoclonic epilepsy of Unverricht-Lundborg; anatomic study and symptomatology of terminal amyostatic syndrome, [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **118:**170-191, '49
quantitative study of effects of multiple successive closed cerebral lesions, [C. B. Taylor, G. M. Hass & J. E. Maloney] Arch.Path. **48:** 195-205, Sept. '49
relation between brain and liver in posticteric encephalopathy of infants in light of recent research, [A. Pentschew] Nervenarzt **20:** 220-224, May '49
spontaneous regression of diabetes mellitus simultaneously with onset of encephalomalacic focus in individual with progressive herpes zoster, [G. Leonardi] Rassegna di neurol. veget. **7:**197-204, '49
"spontaneous topectomies" in chronic delirium; 2 cases, [N. Péron] Semaine d hôp.Paris **25:** 3617-3618, Nov. 26, '49
traumatic changes in infants at term following spontaneous delivery, [C. de Lange & B. Brouwer] Nederl.tijdschr.v.geneesk. **93:**3802-3809, Nov. 5, '49

physiology: See also Brain, electroencephalography; Brain, localization of function
acetylcholine and cerebral cortex, [F. Bremer & J. Chatonnet] Arch.internat.de physiol. **57:** 106-109, Oct. '49
action of anticholinesterases, drugs and intermediates on respiration and electrical activity of isolated frog brain, [V. B. Brooks, R. E. Ransmeier & R. W. Gerard] Am.J.Physiol. **157:**299-316, May '49

BRAIN, physiology--Continued
blood flow and oxygen consumption of brain in coarctation of aorta, [J. H. Hafkenschiel, Jr., C. W. Crumpton & J. H. Moyer] Proc.Soc. Exper.Biol.& Med. **71:** 165-167, May '49
central inhibitory effects of carbon dioxide; Felis domesticus, [G. H. Pollock] J.Neurophysiol. **12:**315-324, Sept. '49
cerebral blood flow and metabolism in toxemias of pregnancy, [M. L. McCall] Surg.,Gynec.& Obst. **89:**715-721, Dec. '49
cerebral blood flow in male subjects as measured by nitrous oxide technic; normal values for blood flow, oxygen utilization, glucose utilization and peripheral resistance, with observations on effect of tilting and anxiety, [P. Scheinberg & E. A. Stead, Jr.] J.Clin.Investigation **28:**1163-1171, Sept. (pt. 2) '49
comparison of respiration and glycolysis in brains of normal and febrile rabbits, [C. N. Peiss, J. Field, V. E. Hall & M. Goldsmith] Am.J.Physiol. **157:**283-286, May '49
contracture and suppression, [C. F. Dick, J. F. Bosma & E. Gellhorn] Arch.internat.pharmacodyn. **80:**189-198, Aug. 1, '49
depression of brain oxidations; biopsy technic and analysis of variance in selection of pentobarbital concentration, [D. S. Wilkins & others]J.Lab.& Clin.Med. **34:**846-857,June'49
effect of curare on cortical responses evoked by afferent stimulation, [M. Ostow & F. Garcia] J. Neurophysiol. **12:**225-229, July '49
effect of local anesthetics on respiration of brain homogenates, [D. T. Watts] J.Pharmacol.& Exper.Therap. **96:**325-331, July '49
effect of puncture of fourth ventricle in rabbit, [A. Bonot & C. Kayser] Compt.rend.Soc.de biol. **143:**861-863, '49
effect of sodium azide on respiration of rat skeletal muscle and brain cortex in vitro, with special reference to temperature, [N. Hollinger, F. A. Fuhrman, J. J. Lewis & J. Field] J.Cell.& Comp.Physiol. **33:**223-245, April '49
effects of phenobarbital on oxygen consumption of brain slices, [B. A. Westfall] J.Pharmacol. & Exper.Therap. **96:**193-197, June '49
excitability cycle and interaction in geniculate-striate system of cat, [W. H. Marshall] J. Neurophysiol. **12:** 277-288, July '49
influence of antipyrine on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] Am.J. Physiol. **157:**287-290, May '49
metabolic and autonomous variations in epileptics due to diencephalic excitation, [C. F. Carrega Casaffousth & D. Brage] Semana med. **1:**841-846, June 16, '49
metabolism of glutamic acid, [H. Waelsch] Lancet **2:**1-4, July 2, '49
mind of mechanical man, [G. Jefferson] Brit.M. J. **1:**1105-1110, June 25, '49
mind, unconscious mind and brain, [S. Rado] Psychosom.Med. **11:**165-168, May-June '49
modifications in glycemia produced by reflux of lymph from head; experimental study, [F. & A. Gastaldi] Arch.per le sc.med. **87:**58-75, Jan. '49
modifications of insulin sensitivity due to lymphatic stasis of head; experimental study, [F. & A. Gastaldi] Arch.per le sc.med. **87:** 58-67, Jan. '49
normal function and general structure of brain,[I. P. Pavlov] Orvosok lapja **5:**687-691,Oct. 9,'49
Pavlov's idea of protective inhibition and therapeutic sleep, [A. G. Ivanov-Smolenskiy] Klin. med. (no. 9) **27:**36-44, '49
Pavlov's theory on work of brain and its clinical application, [K. M. Bykov & I. T. Kurtsin] Klin.med. (no. 9) **27:**6-23, '49
physiology and structure of gyrus orbitalis; experimental study, [J. M. Rodriguez Delgado] Rev.clin.espan. **33:**125-128, April 30, '49
responses elicited by combined stimulation of pairs of fixed electrodes in unanesthetized monkey, [G. Clark & J. W. Ward] Am.J.Physiol. **158:** 474-477, Sept. '49

BRAIN, physiology--Continued
selective effect of anesthetics and picrotoxin on cerebral cortex of dog; electroencephalographic and histochemical study, [R. L. Swank & J. Cammermeyer] J.Cell.& Comp. Physiol. **34:**43-70, Aug. '49
significance of Pavlov's theory of higher nervous activity for pediatrics, [N. I. Krasnogorskiy] Pediatriya, no. 5, pp. 13-19, '49
survival time and recovery time of mammalian brain during adaptation to altitude, [E. Opitz & W. Thorn] Arch.f.d.ges.Physiol. **251:**369-387, '49
technic for studying direct influences of cerebrospinal fluid on higher nerve centers, [J. J. Bouckaert & I. Leusen] Experientia **5:** 452, '49
variation in acetylcholine content of brain with physiologic state, [D. Richter & J. Crossland] Am.J.Physiol. **159:**247-255, Nov. '49
pressure in: See Cranium, pressure in
puncture: See Cisterna Magna, puncture
development of diagnostic puncture, [C. M. Behrend & B. Ostertag] Deutsche med.Wchnschr. **74:**1106-1110, Sept. 16, '49
drill perforation, simplified method for ventricular puncture, [T. C. Erickson & H. M. Suckle] Arch.Surg. **59:**903-908, Oct. '49
roentgenography: See also Aneurysm, cerebral; and other subheads under Brain
cephalometric roentgenology, history, technics and uses, [A. G. Brodie] J.Oral Surg. **7:**185-198, July '49
directed intracranial pressure and its roentgenologic application, [B. Ostertag & K. H. Schiffer] Deutsche med.Wchnschr. **74:** 1116-1117, Sept. 16, '49
hemodynamic studies during encephalography of children, [O. Bayer & J. Stroder] Deutsche med.Wchnschr. **74:**824-825, June 30, '49
mechanism of leukocytosis following encephalography, [W. Hesseling] Med.Monatschr. **3:** 744-748, Oct. '49
method for voluntary regulation of insufflation of ventricles and peripheral cerebrospinal fluid spaces; route of diffusion of air during encephalography and manifestations of resulting irritation, [H. Bocker & F. Radtke] Nervenarzt **20:**442-455, Oct. '49
observations on leukotomy and investigations by pneumoencephalography, [J. F. Donovan, A. J. Galbraith & H. Jackson] J.Ment.Sc. **95:** 655-666, July '49
pneumography of encephalic arachnoid spaces, [G. B. Belloni] Bull.schweiz.Akad.d.med. Wissensch. **5:**147-163, '49
roentgenography of diencephalic and extrapyramidal systems, [G. Epifanio] Minerva med. **2:**205-213, Aug. 25, '49
simple method of producing special picture of posterior part of third ventricle, [R. Malmros] Acta psychiat.et neurol. **24:** 587-597,'49
validity of pneumoencephalographic diagnosis; study of 500 pneumoencephalograms in children, [L. Casamajor, R. W. Laidlaw & P. J. Kozinn] J.A.M.A. **140:** 1329-1330, Aug. 27, '49
sclerosis: See Sclerosis
surgery: See also Hydrocephalus, therapy; Medulla Oblongata, surgery; Paralysis, cerebral; other subheads under Brain; etc.
anesthetist in neurosurgery, [H. Ruben] Nord. med. **42:**1503-1506, '49
central neurosurgical interventions in therapy of intractable pain, [P. Wertheimer & L. Mansuy] Rev.neurol. **81:**401-408, May '49
clinical and pathologic observations on relapse after successful leukotomy, [T. McLardy & D.L.Davies] J.Neurol.,Neurosurg.& Psychiat. **12:**231-238, Aug. '49
clinical observations concerning schizophrenic patients treated by prefrontal leukotomy, [J. L. Hoffman] New England J. Med. **241:**233-236, Aug. 11, '49
clinicoanatomic studies of frontal lobe function based on leukotomy material, [A. Meyer & T. McLardy] J.Ment.Sc. **95:**403-417, April '49

BRAIN, surgery--Continued
clip-forceps for operations, [W. Heyn] Chirurg **20**:384, July '49
cranial localizer; mechanical aid in operation of prefrontal lobotomy, [A. Uihlein & J. G. Love] Collect. Papers Mayo Clin. & Mayo Found. (1948) **40**:650-652, '49
decompressive: See Cranium, pressure in
diagnosis of intracerebral hematomas following frontal lobotomy, [O. Sjöqvist, G. af Björkesten & U. Fernström] Acta chir. Scandinav. **98**: 280-287, '49
effect of frontal lobotomy on function of sympathetic nervous system, [M. Rinkel & H. C. Solomon] Monatschr. f. Psychiat. u. Neurol. **117**:354-359, '49
effect of leukotomy on creative ability, [W. R. Ashby & M. Bassett] J. Ment. Sc. **95**:418-430, April '49
effects of topectomy on irreducible pains in causalgias; 2 cases, [J. Le Beau & J. Gaches] Semaine d. hôp. Paris **25**:2226-2240, July 14, '49
effects of ultraviolet radiation on exposed brain, [A. R. Elvidge & A. A. Morris] Arch. Neurol. & Psychiat. **62**:127-149, Aug. '49
electroencephalographic changes after prefrontal lobotomy, with particular reference to effect of lobotomy on sleep spindles, [M. A. Lennox & J. Coolidge] Arch. Neurol. & Psychiat. **62**:150-161, Aug. '49
electroencephalographic effects of bilateral prefrontal lobotomy; comparison of cases with and without postlobotomy seizures, [S. Levin, M. Greenblatt, M. M. Healey & H. C. Solomon] Am. J. Psychiat. **106**:174-184, Sept. '49
electroencephalography in child neurology and psychiatry, [H. H. Jasper] Pediatrics **3**:783-800, June '49
electroshock treatment of patients after lobotomy, [O. O. Jensen] Ugesk. f. læger **111**:992-997, Sept. 8, '49
epileptic dementia cured by topectomy, [Feld & H. Sauguet] Rev. neurol. **81**:290-292, April '49
etiologic significance of contrast media in postlobotomy complications, [V. E. Parsons, Jr.] Dis. Nerv. System **10**:325-330, Nov. '49
evaluation of lobotomy and its potentialities for future research in psychiatry and basic sciences, [L. C. Kolb] J. Nerv. & Ment. Dis. **110**: 112-148, Aug. '49
evaluation of prefrontal lobotomy results at Delaware State Hospital, [M. Wiederlight] Delaware State M. J. **21**:160-165, Aug. '49
frontal lobotomy and electrical stimulation of orbital surface of frontal lobes; effect on respiration and on blood pressure in man, [W. P. Chapman, R. B. Livingston & K. E. Livingston] Arch. Neurol. & Psychiat. **62**:701-716, Dec. '49
frontal lobotomy and impairment of abstract attitude, [K. Goldstein] J. Nerv. & Ment. Dis. **110**: 93-111, Aug. '49
graded lobotomy, [M. C. Petersen & J. G. Love] Am. J. Psychiat. **106**:65-68, July '49
human fibrin and thrombin prepared in Spain; experimental study of use in neurosurgery, [J. Espin Herrero] Med. clin., Barcelona **11**: 120-125, Aug. '48
importance of occipital lobes in case of schizophrenia; experience with case of bilateral occipital leukotomy, [A. Torkildsen] Acta psychiat. et neurol. **24**:701-707, '49
in therapy of mental diseases, [C. Sacco & A. Guerra] Policlinico (sez. prat.) **56**:593-602, May 16, '49
indications for transorbital leukotomy, [P. dal Bianco] Wien. klin. Wchnschr. **61**:773-777, Nov. 4, '49
leukotomy and schizophrenia, [J. Galeano Muñoz & R. Arana Iñiguez] Arch. urug. med. **34**:117-132, Feb. '49
lobotomy, [P. Wertheimer & J. Angel] Semaine d. hôp. Paris **25**:3537-3541, Nov. 16, '49
lobotomy; review of indications for prefrontal lobotomy in mental disorders, [A. Faurbye] Ugesk. f. læger **111**:986-992, Sept. 8, '49

BRAIN, surgery--Continued
medical progress; psychosurgery, [M. Greenblatt & P. G. Myerson] New England J. Med. **240**:1006-1017, June 23, '49
meningocerebral adhesions; experimental study on prevention by means of polyvinyl film, [G. Costa, P. Guala & L. Grosso] Rassegna di neurol. veget. **7**:250-256, '49
modern concept of lobotomy; results and indications, [J. F. Muniz Sobrinho] Rev. brasil. med. **6**:321-325, May '49
neurologic changes following prefrontal lobotomy, [V. S. Surat] Nevropat. i psikhiat. (no. 4) **18**:17-21, '49
new encephalosurgical method; neural chemical surgery, [M. López Esnaurrizar] Rev. brasil. de cir. **18**:459-462, July '49
nursing care following prefrontal lobotomy, [P. B. Behnken & E. G. Merrill] Am. J. Nursing **49**:431-434, July '49
observations on leukotomy and investigations by pneumoencephalography, [J. F. Donovan, A. J. Galbraith & H. Jackson] J. Ment. Sc. **95**:655-666, July '49
pedunculotomy for relief of involuntary movements; hemiballismus, [A. E. Walker] Acta psychiat. et neurol. **24**:723-729, '49
personality changes in psychotics following prefrontal lobotomy, [R. E. Jones] J. Abnorm. & Social Psychol. **44**:315-328, July '49
prefrontal leukotomy, [B. Horanyi] Monatschr. f. Psychiat. u. Neurol. **118**:105-118, '49
prefrontal leukotomy, [H. Michel] Praxis **38**: 772-774, Sept. 8, '49
prefrontal leukotomy, [E. Moniz] Arch. f. Psychiat. **181**:591-602, '49
prefrontal leukotomy, [R. W. Tibbetts] Med. Illust. **3**:299-306, July '49
prefrontal leukotomy after nine years of schizophrenic development; satisfactory result maintained for one year; case, [J. Rondepierre, P. Puech & J. Oules] Rev. neurol. **81**:226-227, March '49
prefrontal leukotomy and lobotomy in terminal psychoses, [O. Torras & J. Fuster] Med. clin., Barcelona **12**:112-116, Feb. '49
prefrontal leukotomy, evaluation, [H. C. Solomon] J. A. M. A. **140**:1079-1082, July 30, '49
prefrontal leukotomy for painful phantom limb, [O. S. Waugh, H. F. Cameron, J. C. Howarth & J. Matas] Canad. M. A. J. **61**:364-367, Oct. '49
prefrontal lobectomy in schizophrenia, [W. T. Peyton, J. E. Haavik & B. C. Schiele] Arch. Neurol. & Psychiat. **62**:560-571, Nov. '49
prefrontal lobotomy, [R. Schindler] Wien. Ztschr. Nervenh. **2**:320-348, '49
prefrontal lobotomy; clinical results in private hospital, [P. W. Longo, A. de M. Pimenta & J. Arruda] Arq. neuro-psiquiat., São Paulo **7**: 126-155, June '49
prefrontal lobotomy in management of intractable pain, [F. E. Hamilton & G. J. Hayes] Arch. Surg. **58**:731-738, June '49
prefrontal lobotomy program; nurses have important part in all phases of planning for patient's care and resocialization, [P. L. Bombard & L. F. Stevens] Am. J. Nursing **49**:749-753, Dec. '49
prefrontal lobotomy; surgical technic, [G. H. Dickmann & D. T. Bielsa] Día méd. **21**:1802, Aug. 11, '49
prefrontal operations for treatment of mental illness, [J. L. Pool] Ann. Int. Med. **31**:424-428, Sept. '49
preliminary report of changes after prefrontal leukotomy, [A. Petrie] J. Ment. Sc. **95**:449-455, April '49
problem of leukotomy, [K. Beringer] Med. Klin. **44**:853-857, July 8, '49
proceedings of first postgraduate course in psychosurgery, George Washington University School of Medicine, Digest. Neurol. & Psychiat., Inst. of Living **17**:407-454, July '49
psychosurgery, [M. Greenblatt & P. G. Myerson] New England J. Med. **240**:1006-1017, June 23, '49

BRAIN, surgery--Continued
psychosurgery in America, [W. Freeman] Deutsche med.Wchnschr. **74:**785-788, June 24, '49
psychosurgery; technic of leukotomy and lobotomy; accidents in 418 cases, [A. C. Barreto] Neurobiologia **12:**168-172, June '49
recuperation phenomena following occipital lobectomy in relation to extent of ablation, [H. Hécaen, J. Ajuriaguerra, M. David & J. Talairach] Rev.neurol. **81:**427-430, May '49
results of prefrontal leukotomy at South Carolina State Hospital, [C. J. Lemmon, Jr. & J. E. Freed] South.Surgeon **15:**849-856, Nov. '49
results of prefrontal leukotomy in 68 patients not discharged from hospital, [J. M. Rosie] J.Ment.Sc. **95:**431-448, April '49
review of 27 prefrontal lobotomy patients, [H. B. Snow] Psychiatric Quart. **23:**26-34, Jan. '49
section of thalamofrontal tracts in chronic painful states, [T. Riechert] Med.Klin. **44:**689-692, June 3, '49
skull measurements in leukotomy, [E. F. Pakesch] Monatschr.f.Psychiat.u.Neurol. **118:**161-169, '49
social adjustment following transorbital lobotomy, [C. H. Jones] Postgrad.Med. **6:**392-397, Nov. '49
suggestion of using prefrontal lobotomy in parkinsonian syndromes; preliminary report, [L. Rao & R. Morea] Semana méd. **2:**133-134, July 21, '49
surgery of intractable pain; comparison of results of unilateral and bilateral "topectomy," [J. Le Beau & J. Gaches] Rev.neurol. **81:**215-217, March '49
surgical technic of prefrontal lobotomy; Poppen procedure, [J. B. Albertengo] An.de cir. **14:**49-58, March-June '49
symposium: psychosurgery; comparison between various forms of psychosurgery, [F. A. Mettler] New York State J.Med. **49:**2283-2286, Oct. 1, '49
symposium: psychosurgery; results of topectomy in treatment of psychiatric conditions, [J. J. Weber, R. G. Heath & J. L. Pool] New York State J.Med. **49:**2278-2282, Oct. 1, '49
symposium: psychosurgery; successes and failures following frontal lobotomy, [B. E. Moore, B. Simon, S. Friedman & C. O. Ranger] New York State J.Med. **49:**2263-2273, Oct. 1, '49
symposium: psychosurgery; thalamotomy and mesencephalothalamotomy; neurosurgical aspects (including treatment of pain), [H. T. Wycis & E. A. Spiegel] New York State J.Med. **49:**2275-2277, Oct. 1, '49
syndrome of adipose abdomen following lobotomy, [J. Alves García & J. R. Portugal] Rev. brasil.med. **6:**569-571, Aug. '49
technic of cortical excision; experimental study of postoperative cicatrization, [H. F. Steelman] Arch.Neurol.& Psychiat. **62:**479-492, Oct. '49
theoretic aspects of frontal lobotomy and similar brain operations, [P. H. Hoch] Am.J.Psychiat. **106:**448-453, Dec. '49
theory on effects of leukotomy on psychotic symptoms, [W. Mayer-Gross] Encéphale **38:**317-323, '49
therapeutic coagulation of subcortical structures in man, [J. Talairach & others] Rev.neurol. **81:**4-24, Jan. '49
topectomy, [P. Goinard] Algérie méd., pp. 301-310, Oct. '49
topectomy; treatment of mental illness by frontal gyrectomy or bilateral subtotal ablation of frontal cortex, [J. L. Pool] Lancet **2:**776-781, Oct. 29, '49
transorbital leukotomy, [C. Monza] Minerva med. **2:**637-638, Nov. 3, '49
transorbital leukotomy; results and observations, [J. Walsh] Lancet **2:**465-466, Sept. 10, '49
ultraviolet radiation as adjunct in control of postoperative neurosurgical infection; clinical experience 1938-1948, [B. Woodhall, R. G. Neill & H. M. Dratz] Ann.Surg. **129:**820-825, June '49

BRAIN, surgery--Continued
unilateral prefrontal lobotomy for relief of intractable pain and termination of narcotic addiction, [J. E. Scarff] Surg.,Gynec.& Obst. **89:**385-392, Oct. '49
unilateral prefrontal lobotomy in painful anesthesia and in atypical facial algias, [G. H. Dickmann & D. T. Bielsa] Prensa méd.argent. **36:**1483-1485, Aug. 5, '49
syphilis: See Neurosyphilis
tuberculosis, dihydrostreptomycin therapy of tuberculoma, [P. J. Durand] Bol.Asoc.méd.de Puerto Rico **41:**319-325, Oct. '49
intracranial tuberculomata, [A. E. De Sa] Indian Physician **8:**249-259, Sept. '49
pathology of tuberculoma, [K. Vorderwinkler] Deutsche Ztschr.Nervenh. **161:**270-279, '49
role of solitary tubercles of brain in pathogenesis of tuberculous meningitis in children, [R. S. Mints] Nevropat.i psikhiat. (no. 4) **18:**21-27, '49
tuberculoma associated with sickle cell anemia, [P. S. Bergman & R. M. Berne] J.Mt.Sinai Hosp. **16:**175-183, Sept.-Oct. '49
tumors: See also Brain, roentgenography; Cerebellum, tumors; Cranium, tumors; Meninges, tumors; etc.
[R. N. Cooper] Indian J.Surg. **11:**86-108, June '49
[B. Hughes] J.Fac.Radiologists **1:**19-22, July '49
[M. H. Jupe] J.Fac.Radiologists **1:**2-14, July '49
[J. J. Richmond] J.Fac.Radiologists **1:**23-27, July '49
[D. S. Russell] J.Fac.Radiologists **1:**15-18, July '49
analysis of electroencephalographic findings in 40 cases of verified tumor; electroencephalographic findings in malignant cerebral gliomas, [H. M. Cuneo, C. W. Rand & H. Sjaardema] Bull.Los Angeles Neurol.Soc. **14:**88-103, June '49
analysis of electroencephalographic findings in 40 cases of verified tumor; electroencephalographic findings in metastatic tumors of brain, [H. M. Cuneo, C. W. Rand & H. Sjaardema] Bull.Los Angeles Neurol.Soc. **14:**148-162, Sept. '49
angiomatous malformation of brain; case of congenital arteriovenous angioma racemosum, [N. Raskin] J.Neuropath.& Exper.Neurol. **8:**328-337, July '49
arterial hypertension simulating tumor; 8 cases, [F. López Fernández] Rev.méd.cubana **59:**876-895, Dec. '48
case of disseminated sclerosis and glioma of brain in same patient, [C. J. Munch-Petersen] Acta psychiat.et neurol. **24:**599-627, '49
case of epidermoid (cholesteatoma) of brain and cauda equina, [N. Raskin] J.Neurosurg. **6:**534-538, Nov. '49
"cataplexy" in case of frontal lobe tumor, [S. Ethelberg] Acta psychiat.et neurol. **24:**421-427, '49
cerebral hemispherectomy; case 10 years after operation, [E. Bell, Jr. & L. J. Karnosh] J. Neurosurg. **6:**285-293, July '49
cerebral pulse, focal electroencephalographic manifestation of angioma with epilepsy, left-handedness and mirror writing; case, [J. A. Chavany, M. David & Mme. Lerique] Rev. neurol. **81:**63-65, Jan. '49
clinical significance of appropriate classification, [K. J. Zulch] Arq.neuro-psiquiat.,São Paulo **7:**113-125, June '49
clinical use of radioactive phosphorus in surgery, [B. Selverstone, W. H. Sweet & C. V. Robinson] Ann.Surg. **130:**643-650, Oct. '49
complex cerebromeningeal gliomatosis with massive basilar extension, [I. Bertrand & O. Carvalho] Rev.neurol. **81:**98-110, Feb. '49
contribution to surgical treatment of inoperable tumors causing obstruction of sylvian aqueduct, [G. Norlén] Acta psychiat.et neurol. **24:**629-637, '49
direct and indirect electrographic characteristics of subcortical hemispheric tumors, [H. Gastaut & J. Tamalet] Rev.neurol. **81:**411-416, May '49

BRAIN, tumors--Continued
early diagnosis, [C. C. Coleman, J. M. Meredith & C. E. Troland] Virginia M.Monthly **76:**516-520, Oct. '49
electroencephalogram, [F. Duensing] Arch.f. Psychiat. **182:**51-96, '49
electroencephalography in differential diagnosis of supratentorial tumors, [J. Kershman, A. Conde & W. C. Gibson] Arch.Neurol.& Psychiat. **62:**255-268, Sept. '49
electroencephalography in study of intracranial tumors, [C. Ajmone-Marsan] Minerva chir. **4:**343-351, June 15, '49
encephalotrigeminal angiomatosis (Sturge-Weber disease); case, [J. M. Craig] J.Neuropath. & Exper.Neurol. **8:**305-318, July '49
epilepsy as symptom; analysis of surgically treated cases, [A. González Revilla] Arch. Hosp.Santo Tomás **4:**51-59, Jan.-June '49
epilepsy in Sturge-Weber disease, [M. Lund] Acta psychiat.et neurol. **24:**569-586, '49
evaluation of electroencephalography in diagnosis in children, [J. F. Drumheller, H. M. Keith & R. G. Bickford] Pediatrics **4:**114-119, July '49
false localizing signs, [W. F. T. Tatlow] Post Grad.M.J. **25:**445-448, Sept. '49
glioma following trauma, [P. Diezel] Frankfurt. Ztschr.Path. **60:**316-326, '49
histoelectroencephalographic correlation; 26 cases of temporal tumors, [L. Cornil & others] Semaine d.hôp.Paris **25:**2701-2707, Sept. 2, '49
in children, [D. Cleveland] Wisconsin M.J. **48:**686-688, Aug. '49
in children, [H. M. Keith, W. M. Craig & J. W. Kernohan] Pediatrics **3:**839-844, June '49
intracranial calcification in encephalotrigeminal angiomatosis, [J. G. Bielawski & M. Tatelman] Am.J.Roentgenol. **62:**247-251, Aug. '49
late form of tuberous sclerosis presenting clinical picture of brain tumor and other abnormal findings in this disease, [H. Kufs] Arch. f.Psychiat. **182:**177-186, '49
massive spontaneous hemorrhage in gliomas (7 verified cases), [L. O. J. Manganiello] J.Nerv. & Ment.Dis. **110:**277-298, Oct. '49
minimal defects in visual field studies, [M. Chamlin] Arch.Ophth. **42:**126-139, Aug. '49
multiple nodular subependymal gliomatosis; 4 cases, [A. Tardini] Riv.anat.pat.e onc. **1:**601-623, July-Aug. '48
neurosurgical problem of pseudotumors, [S. Obrador Alcalde] Actas luso-espan̈.neurol. y psiquiat. **8:**120-129, April '49
occurrence of disorders of circulatory regulation in patients with intracranial tumors, [W. Tönnis & F. Loew] Arztl.Forsch. **3:**449-456, Sept. 25, '49
occurring in childhood, [W. M. Craig, H. M. Keith & J. W. Kernohan] Acta psychiat. et neurol. **24:**375-390, '49
primary intracranial tumors in childhood, [D. Buchanan] J.M.A.Alabama **18:**341-348, June '49
projection "submento obelion" in cerebral angiography of posterior fossa in diagnosis; case, [G. Donegani & G. Kluzer] Minerva chir. **4:**337-342, June 15, '49
roentgen demonstration of displaced intracranial physiologic calcification and its significance in diagnosis of tumors, [B. R. Young] Radiology **53:**625-631, Nov. '49
roentgen treatment of intracranial gliomas, [A. Engeset] Acta radiol. **32:**210-228, '49
selective staining of experimental tumors during life, [J. I. Bates & J. Kershman] J. Neuropath. & Exper.Neurol. **8:**411-418, Oct. '49
simplified classification of gliomas, based on concept of anaplasia, [H. J. Svien, R. F. Mabon, J. W. Kernohan & A. W. Adson] S.Clin. North America **29:**1169-1187, Aug. '49
spongioblastosis and spongioblastomatosis; characteristics and pathogenetic significance, [B. Ostertag, O. Stochdorph & G. Schmidt] Arch.f.Psychiat. **182:**249-274, '49

BRAIN, tumors--Continued
Sturge-Weber syndrome; case, [G. Longo] Arch. radiol. **23:**99-104, March '49
survey for general practitioner of surgery, [E. Boldrey] Am.J.Surg. **78:**340-346, Sept. '49
temporal lobe tumors; 5 cases, [G. S. Hopkins & A. K. Olsen] Guthrie Clin.Bull. **19:**63-71, Oct. '49
teratoma biphyllicum as free body in fourth ventricle, [H. Eck] Beitr. path. Anat. u. allg. Path. **110:**158-166, '49
teropterin; effect in case, [A. González Revilla] Arch. Hosp. Santo Tomás **3:**117-134, April-June '48
Torkildsen operation, [P. Descuns] Rev.neurol. **81:**389-391, May '49
tumoral metastases in brain and tumors of nervous system producing metastases, [C. Gama] Neurobiologia **12:**1-33, March '49
vascular malformations, [A. T. Bunts] Rev. neurol. **81:**442-452, May '49
ventriculocisternostomy (Torkildsen operation), [C. H. Lenshoek] Rev.neurol. **81:**388-389, May '49
visual scotomata with intracranial lesions affecting optic nerve, [A. J. Mooney & A. A. McConnell] J.Neurol.,Neurosurg.& Psychiat. **12:**205-218, Aug. '49
weight, brain weight and cerebral process, in schizophrenia, [K. Broser] Arch.f.Psychiat. **182:**439-449, '49
wounds and injuries: See also Cranium, wounds and injuries; Head, wounds and injuries; Infants, Newborn; etc.
aphasic speech disorders in left-handed individuals with injuries, [K. Conrad] Nervenarzt **20:**148-154, April '49
birth injury, focal epilepsy and cortical excision; case, [W. Penfield & S. Livingston] Pediatrics **4:**157-162, Aug. '49
blunt injuries, [W. Lembcke] Chirurg **20:**327-337, July '49
catamnestic study of insured cases of cranial trauma, with special consideration of contusions, [M. Klingler] Schweiz.Arch.f.Neurol. u.Psychiat. **63:**246-271, '49
centrally conditioned circulatory disorders in patients with recent gunshot wounds, [E. Schönbrunner] Deutsche Ztschr. Nervenh. **161:**208-254, '49
cerebral concussion in light of electrodermatogram; objective method for measuring central vegetative disorders, [H. S. Regelsberger] Klin.Wchnschr. **27:**437-441, July 1, '49
cerebral cysts following contusion, [B.Borschel] Deutsche Ztschr.Nervenh. **160:**221-236, '49
chorioretinopathy associated with other evidence of cerebral damage in childhood; syndrome of unknown etiology separable from congenital toxoplasmosis, [A. B. Sabin & H. A. Feldman] J.Pediat. **35:**296-309, Sept. '49
clinical and anatomic characteristics of vasogenic encephalopathy following trauma, [R. S. Povitskaya] Nevropat.i.psikhiat. (no.3) **18:**23-31, '49
comparison of test performances of brain-injured and brain-diseased, [R. M. Allen] Am.J.Psychiat. **106:**195-198, Sept. '49
concussion; psychosomatic survey, [A. M. Meerloo] J.Nerv.& Ment.Dis. **110:**347-353, Oct.'49
diencephalon-pituitary syndrome due to fracture of base of skull; case, [G. Zampa] Ann.ital. di chir. **26:**193-207, May '49
disorders of visual functions following trauma, [P. Cibis & O. Lazar] Klin.Monatsbl.Augenh. **114:**346-356, '49
disturbances in visual perception following lesions, [M. B. Bender & H. L. Teuber] J. Psychol. **28:**223-233, July '49
ego of brain wounded, [G. Bychowski] Psychoanalyt.Rev. **36:**333-343, Oct. '49
electroencephalographic findings following brain trauma, [M. Rommelspacher] Deutsche med. Wchnschr. **74:**1097-1098, Sept. 16, '49
electroencephalography in cerebral wounds, [J. E. Paillas, H. Gastaut & J. Bonnal] J.de chir. **65:**302-311, '49

BRAIN, wounds and injuries--Continued
emphysema of lungs and bronchial asthma following trauma, [B. P. Kushelevskiy] Klin. med. (no.3) **27**:3-10, '49
evacuation of wounded with blunt craniocerebral traumas, [M. Arnaud] Méd.trop. **9**:261-264, March-April '49
evaluation of injuries from point of view of social insurance, [K. J. Zülch] Deutsche med. Wchnschr. **74**:1412-1415, Nov. 18, '49
experiences in after-care of infected injuries, with special consideration of sponge tamponade according to Peiper, [O. Priessnitz] Chirurg **20**:350-358, July '49
infusion of concentrated alcohol-dextrose solution in therapy of traumatic lesions, [M. S. Arutyunyan] Nevropat.i psikhiat. (no.3) **18**: 66-67, '49
insulin test in recent closed trauma, [K. Oberdisse & E. Rauser] Klin.Wchnschr. **27**:316-317, May 1, '49
intellectual disorders following severe cranial trauma, [G. Pflugfelder] Monatschr. f. Psychiat.u. Neurol. **118**:288-304, '49
medicolegal problems in connection with injuries, [C. Ebermaier] Deutsche med.Wchnschr. **74**:919-921, July 29, '49
mental symptoms and convalescence following contusion in girl 6 years old, [J.Lutz] Ztschr. f.Kinderpsychiat. **16**:97-108, Nov. '49
myoclonias of velum, larynx and pharynx following severe injury; case, [C. Vandenbosch] Acta neurol. et psychiat. belg. **49**:412-414, June '49
nature and evaluation of closed injuries produced by simple external contusion shot, [R. Janzen] Deutsche Ztschr.Nervenh. **161**:290-336, '49
olfactory hallucinations in complicated gunshot wounds of temporal region, [L. P. Lobova] Nevropat.i psikhiat. (no.4) **18**:51-54, '49
problem of concussion and contusion, [R.Janzen] Nervenarzt **20**:416-419, Sept. '49
psychologic studies of brain injured; loss of understanding of speech, [A. Busemann] Arch.f.Psychiat. **182**:198-223, '49
psychologic studies on brain injured; disorders in use and understanding of words, [A. Busemann] Nervenarzt **20**:244-254, June '49
psychopathology of parasagittal gunshot wounds, [M. Gertsberg] Nevropat. i psikhiat. (no.4) **18**:48-51, '49
rare visual disorders following injuries, [E. I. Eselevich & A. M. Molchanova] Nevropat.i psikhiat. (no.2) **18**:43-45, '49
recent aspects of traumatology, [D. Furtado] Portugal méd. **33**:305-328, June-Aug. '49
significance of loss of consciousness following cranial trauma, [L. Baumer] Deutsche med. Wchnschr. **74**:1265-1266, Oct. 21, '49
significance of orthostatic circulation test (Schellong) for diagnosis and therapy of closed injuries, [W. Tönnis, F. Loew & H. Bormann] Klin.Wchnschr. **27**:390-394, June 15, '49
surgical therapy of post-traumatic headache, [R. Fischer] Confinia neurol. **9**:417-419, '49
syndrome of concussion in children, [M. T. Schnitker] J.Pediat. **35**:557-560, Nov. '49
therapy of concussion, [E. Domanig] Wien.klin. Wchnschr. **61**:401-402, July 1, '49
traumatic changes in brain after spontaneous delivery at full term, [B. Brouwer] Proc. Roy.Soc.Med. **42**:603-608, Aug. '49
use of language in dreams in analysis of aphasic deficits, [H. Goldhamer] Arch.Neurol.& Psychiat. **62**:725-727, Dec. '49
vegetative disorders in concussion syndrome as manifestations of brain stem changes, [H. Eiermann] Chirurg **20**:337-342, July '49
visual retention test performance in children; normative and clinical observations, [W. L. Benton & N. T. Collins] Arch.Neurol.& Psychiat. **62**:610-617, Nov. '49
BRAINERD, H. D., What's new in aureomycin and other antibiotics, California Med. **71**:9-14, July '49
BRAINERD, H. D.--Continued
Proper use of chemotherapeutic agents, Am. Pract. **4**:226-229, Dec. '49
See BRUYN, H. B., jt. auth.
and others, Symposium on antibiotics; clinical evaluation of aureomycin, J.Clin.Investigation **28**:992-1005, Sept. (pt. 1) '49
BRAITHWAITE, F., Plasma and blood transfusions in treatment of burned patients, Brit.J.Plast. Surg. **2**:95-108, July '49
and MOORE, F. T., Skin grafting by cross-leg flaps, J.Bone & Joint Surg. **31-B**:228-235, May '49
CHANNELL, G. D., MOORE, F. T., and WHILLIS, J., Applied anatomy of lumbrical and interosseous muscles of hand, Guy's Hosp. Rep. **97**:185-195, '48
Anatomy and function of extensor complex, Brit. J.Plast.Surg. **2**:175-187, Oct. '49
BRAKHAGE, G., Untersuchungen zur Harnfarbe im Kindesalter, Ergebn.inn.Med.u.Kinderh. **64**: 952-994, '45
BRAKIN, N.: See VERNA, J. F., jt. auth.
BRALEY, A. E., and SANDERS, M., Aureomycin in ocular infections; study of its spectrum, Am. J.Ophth. **32**:119-126, June (pt. 2) '49
BRAMBILLA, M. A., Sindrome de Ehlers-Danlos, Rev.Soc.pediat.d.litoral **13**:173-177, Sept.-Dec. '48
BRAMBILLA, S., Il metodo di Rorschach nell'analisi fenomenologica esistenziale, Arch.psicol.,neurol.e psichiat. **10**:188-193, June '49
BRAMS, W. A.: See KAPLAN, S. R., jt. auth.
BRAN
influence of wheat bran on utilization of energy of diet, [P. Fournier] Bull.Soc.chim.biol. **31**: 417-421, '49
origin of overproduction of fecal nitrogen provoked by ingestion of wheat bran, [P. Fournier] Bull.Soc.chim.biol. **31**:411-417, '49
relation between ingestion of bran and fecal excretion of nitrogen, [P. Fournier] Bull.Soc. chim.biol. **31**:407-411, '49
BRANCHIAL APPARATUS
See also Fistula, branchial
branchiogenic anomalies; results of 70 cases observed at Johns Hopkins Hospital between 1926 and 1946, [G. E. Ward, J. W. Hendrick & R. G. Chambers] West.J.Surg. **57**:536-549, Nov. '49
cysts, congenital lateral cysts of neck, [E. M. Echegaray & H. A. Minicone] Bol.y trab., Soc.argent.de cirujanos **10**:376-386, '49
BRANCO, F., O ácido para-amino-salicílico (P.A. S.) no tratamento da tuberculose pulmonar, Clín.contemp. **3**: 1296-1297, March '49
BRAND, C., Ulceröse Paronychien durch Fusospirochätose, Arch.f.Dermat.u.Syph. **188**: 181-187, '49
BRAND, D.: See BENSON, R. A., jt. auth.
BRAND, R. W., Fulminating meningococcemia (Waterhouse-Friderichsen syndrome) with recovery, New York State J.Med. **49**:2837-2838, Dec. 1, '49
BRAND, T. A., and BURKINSHAW, J., Fatal bronchospasmodic crisis complicating miliary tuberculosis of lungs, Brit.M.J. **2**: 793, Oct. 8, '49
v. BRAND, V.: See MILLBERGER, H., jt. auth.
BRANDAN CARAFFA, C., Orientación e importancia de los estudios neuropsiquiátricos, Rev.méd. de Córdoba **37**: 339-350, Aug. '49
BRANDAO, C. H.: See ARANTES, J. B., jt. auth.
BRANDENBURG, H.: See HENNEBERG, G., jt. auth.
BRANDES, J.: See CLOETENS, W., jt. auth.
BRANDI, R.: See do AMARAL, J. P., jt. auth.
von BRANDIS, H. J., Zur Operationsanzeige bei Entzündung der Gallenblase und der ableitenden Gallenwege, Therap.d.Gegenw., 101-107, '49
BRANDNER, R., Beitrag zu den Nebenwirkungen des TB-1; beobachtungen über Sensibilisierung von Nahrungsmitteleiweiss durch TB-1, Deutsche med.Wchnschr. **74**:926-927, July 22, '49
BRANDON, H.: See HODAS, J. H., jt. auth.
BRANDON, S. A., Intravenous pentothal sodium anesthesia in oral surgery and exodontia, Oral Surg., Oral Med.& Oral Path. 2:763-765, June '49

BRANDON, S. A.--Continued
Adamantinoma of left maxillary area: report of case, J.Oral Surg. **7:** 252-256, July '49
Bilateral osteotomy of mandible for correction of macrognathia, Oral Surg., Oral Med.& Oral Path. **2:**832-841, July '49
and HERD, R. M., Report of case and management of radiation necrosis of mandible, Oral Surg., Oral Med.& Oral Path. **2:**987-992, Aug. '49

BRANDON SCHILLER, M.: See Schiller, M. B.
BRANDT, C. D.: See WEDBERG, S. E., jt. auth.
BRANDT, M.: See BIRKNER, R., jt. auth.
BRANDT, S., Amyotonia congenita--symptom and not separate disorder; follow-up study of 131 infants with muscular hypotonia and weakness, J.Child Psychiat. **1:**266-272, '48
Hereditary factors in infantile progressive muscular atrophy; study of 112 cases in 70 families, Am.J.Dis.Child. **78:**226-236, Aug. '49

BRANEZ CEPERO, E.: See ENRIQUEZ de SALAMANCA, F., jt. auth.
BRANISTEANU, D., and POPOVICI, G. G., Sur l'action d'un sulfathiazol (cibazol) sur le cœur de grenouille perfusé (in situ et isolé), Arch. internat. pharmacodyn. **79:**493-497, June 1, '49
Sur l'action de l'acide phényl-éthyle-barbiturique (luminal) sur le cœur de grenouille perfusé (in situ et isolé), Arch. internat. pharmacodyn. **80:**15-18, July 1, '49
Action de l'association sulfathiazol-luminal sur le cœur de grenouille, Arch.internat.pharmacodyn. **80:**95-98, July 1, '49

BRANLY, M. A., El papel de la ensenanza oftalmológica en la prevención de la ceguera, Arch. Asoc.para evit.ceguera México **6:**357-361, '48

BRANN, NATHAN: See Obituaries
BRANSBY, E. R., and KNOWLES, E. M., Comparison of effects of enemy occupation and post-war conditions on incidence of dental caries in children in Channel Islands in relation to diet and food supplies, Brit.Dent.J. **87:**236-243, Nov. 4, '49
See STONES, H. H., jt. auth.

BRANSCOM, M. E., Factors that determine time when children are referred to psychiatrists, Ment.Hyg. **33:**629-642, Oct. '49

BRANSON, K. M., and HOUSTON, W., Malignant disease of thyroid gland, Lancet **2:**979-982, Nov. 26, '49

BRANTE, G., Studies on lipids in nervous system with special reference to quantitative chemical determination and topical distribution, Acta physiol.Scandinav. (supp. 63) **18:**1-189; i-xxviii, '49

BRANTIGAN, O. C., Victor Francis Cullen, 1881-1949, Dis.of Chest **16:**378-379, Sept. '49
Surgical treatment of hypertension, South.M.J. **42:**784-793, Sept. '49

BRANWOOD, A. W., Clubbing of fingers (Honyman Gillespie lecture), Edinburgh M.J. **56:**105-120, March '49; Clin.J. **78:**167-179, Sept.-Oct. '49
Effects of thiouracil upon climacteric hyperthyroidism, Edinburgh M.J. **56:**312-319, July '49

BRANZAC, V.: See BALDOVIN-AGAPI, C., jt. auth.
BRAS, G., RIJKEBUSCH, L., KOTTER, G. F., and DJOA LIANG HAM, Clinical, pathological and mycological observations in histoplasmosis, Docum.neerl. et indones.morbis trop. **1:**151-159, June '49

BRASCH, M. P., Diabetes mellitus; pitfalls in its diagnosis, South African M.J. **23:**899-901, Oct. 29, '49

BRASH, A. A., Effect of toxaemia of pregnancy upon foetus and newborn child, Arch.Dis.Childhood **24:**107-116, June '49

BRASS, K., Über die Pathogenese der sogenannten nichteitrigen embolischen Herdnephritis Loehleins, Frankfurt.Ztschr.Path. **61:**42-77, '49
Atelektase und miliare Lungentuberkulose, Tuberkulosearzt **3:**345-349, June '49
Die tuberöse Knochenbildung der Lungen, Klin. Wchnschr. **27:**639-641, Oct. 1, '49

BRASS, K.--Continued
and SANDRITTER, W., Statistische Untersuchungen an blanden Fernthrombosen, fulminanten und nicht tödlichen Lungenembolien am Sektionsgut der Jahre 1905-48, Frankfurt.Ztschr. Path. **61:**98-115, '49

BRASSICA
isolation of anti-thyroid compound from rape seed (Brassica napus), [K. K. Carroll] Proc. Soc.Exper.Biol.& Med. **71:**622-624, Aug. '49
1-5-vinyl-2-thiooxazolidone, antithyroid compound from yellow turnip and from brassica seeds, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] J. Biol. Chem. **181:**121-130, Nov. '49

BRATTGARD, S. O., Pathology of Laurence-Moon-Biedl syndrome, Acta path.et microbiol.Scandinav. **26:**525-537, '49

BRATTON, A. B.: See KELLEHER, W. H., jt. auth.
BRATTON, A. C., JR.: See GLAZKO, A. J., jt. auth.
BRATZLER, J. W., BARNES, J. R., and SWIFT, R. W., Effects of thiouracil on metabolism, J. Nutrition **38:**41-50, May '49

BRAUDE, A. I., GOLD, D., and ANDERSON, D., Formation of antibodies in human subjects after ingestion of heat-killed Brucella abortus, J. Lab.& Clin.Med. **34:**744-750, June '49
HALL, W. H., and SPINK, W. W., Aureomycin therapy in human brucellosis due to Brucella abortus, J.A.M.A. **141:**831-835, Nov. 19, '49

BRAUER, J. C., Mastication, detergent, adequate and low-sugar diets: their effects on dental caries, J.Am.Dent.A. **39:**682-693, Dec. '49

BRAUER, LUDOLPH, Richard Bochalli zum 70. Geburtstag, Beitr.Klin.Tuberk. **101:**406, '48
and KNIPPING, H. W., Zur respiratorischen Insuffizienz, Beitr.Klin.Tuberk. **101:**424-429, '48
Ueber das sogenannte spirographische Defizit und einige Bemerkungen zur arteriellen Blutgasanalyse in der Herz- und Lungenklinik, Med.Klin. **44:**1429-1433, Nov. 11, '49

BRAUER, LUDOLPH (1865--)
eighty-third birthday, [H. W. Knipping, Redeker & W. Roloff] Beitr.Klin.Tuberk. **101,** Hft. 5 (preliminary paging) '48

BRAUER, R. O.: See CRONIN, T. D., jt. auth.
BRAUER, R. W., and PESSOTTI, R. L., Inhibition of cholinesterase activity of human blood plasma by neutral phosphate esters; studies with hexa 1-C^{14}-ethyl tetrapolyphosphate, Science **110:**395-396, Oct. 14, '49
Removal of bromsulphalein from blood plasma by liver of rat, J.Pharmacol.& Exper.Therap. **97:**358-370, Nov. '49

BRAUN, H., Untersuchungen über die Wirkung von Auszügen aus Tanacetum vulgare auf die Magensaftsekretion (vorläufige Mitteilung), Med.Monatschr. **3:** 528, July '49
and MEYER, E., Experimentelle Untersuchungen über die Stabilisierung von Vitamin C in wasserigen Lösungen, Hagebuttenauszügen und Urin durch Metaphosphorsäure, Biochem. Ztschr. **319:**300-304, '49
Über das Verhalten von synthetischem Vitamin C und Hagebuttenzubereitungen in Magensäften verschiedener Aciditätsgrade, Klin.Wchnschr. **27:** 468-470, July 15, '49

BRAUN, H. A.: See LUSKY, L. M., jt. auth.
BRAUN, H. W., RUSSELL, R. W., and PATTON, R. A., Duration of effects of electroshock convulsions on retention of maze habit in white rats, J.Comp.& Physiol.Psychol. **42:** 332-337 Aug. '49
See RUSSELL, R. W., jt. auth.

BRAUN, K., STUCZYNSKI, L. A., and GROSSOWICZ, N., Electrocardiographic changes produced on Syrian hamster (Cricetus auratus) by diphtherial toxins, Proc.Soc.Exper. Biol.& Med. **72:**58-59, Oct. '49

BRAUN, P. (Budapest), and KINCSES, A., Streptomycin in tuberculous myocarditis, Orvosok lapja **5:**498-499, July 24, '49

BRAUN, P. (Paris), and MACLOUF, A. C., Signification du virage des réactions cutanées à la tuberculine, Presse méd. **57:**897-898, Oct. 15, '49

BRAUN, W., Studies on bacterial variation and selective environments; nature of selective serum factor affecting variation of Brucella abortus, J.Bact. **58:** 291-297, Sept. '49
Studies on bacterial variation and selective environments; effects of sera from Brucella-infected animals and from normal animals of different species upon variation of Brucella abortus, J.Bact. **58:** 299-305, Sept. '49
von BRAUNBEHRENS, H., Die Strahlenbehandlung des Speiseröhrenkrebses, Strahlentherapie **79:**417-426, '49
BRAUNE, J. F., Über Sulfonamid-Resistenzbestimmung, Ztschr.f.Hyg.u.Infektionskr. **129:**253-262, '49
BRAUNECK, H. W. F., Case of human myiasis, Brit. M.J. **2:** 1335, Dec. 10, '49
BRAUNER, F., BRÜCKE, F., and KAINDL, F., Die Wirkung direkter Hypothalamusreizung auf die depressorischen Kreislaufreflexe vom Karotissinus, Wien.klin.Wchnschr. **61:** 676-678, Oct. 21, '49
von BRAUNMÜHL, A., Encephalitis epidemica und Synäresislehre. Grundsätzliches zur Anatomie und Pathogenese des postencephalitischen Parkinsonismus, Arch.f.Psychiat. **181:** 543-576, '49
BRAUNSCHMIDT, G.: See AMMON, R., jt. auth.
BRAUNSTEIN, E., Case report of extraosseous adamantinoblastoma, Oral Surg., Oral Med.& Oral Path. **2:** 726-728, June '49
BRAUNSTEINER, H., and LINDNER, A., Ueber die Wirkung von Hexoestrol-Aerosolen auf kastrierte weibliche Ratten, Wien.klin.Wchnschr. **61:**425-427, July 8, '49
BRAUSS, F. W., Vergleichende Desinfektionsmittelprüfung mit Hilfe des Stufenphotometers, Zentralbl.f.Bakt. (Abt. 1) **154:** 56-60, May 15, '49
BRAV, E. A., Cysts of semilunar cartilages of knee joint, Mil.Surgeon **105:**278-282, Oct. '49
and CHEWNING, J. B., Fracture of os peroneum; case report,Mil.Surgeon **105:**369-371,Nov.'49
BRAVERMAN, S.: See BELLAK, L., jt. auth.
BRAVI, G., Un caso di malattia di Besnier-Boeck-Schaumann curato con Vit.D2, Gior.ital.dermat.e sif. **89:**1008-1019, Nov.-Dec. '48
BRAVO FERNANDEZ, E.: See CLERCH RIUS, A., jt. auth.
BRAVO MATEOS, C., Un caso de arteritis temporal (enfermedad de Horton, Magath y Brown), Rev.clín.españ. **34:**193-194, Aug. 15, '49
BRAVO OLIVA, J., Virus gripal y vacunación profiláctica de la gripe, Med.colon., Madrid **13:** 529-549, June '49
BRAWLEY, R. W., and MODERN, F. W. S., Q fever in veterans' hospital, Arch.Int.Med. **84:**917-932, Dec. '49
BRAWNER, H.: See WIPF, H., jt. auth.
BRAY, H. G., HUMPHRIS, B. G., and THORPE, W. V., Metabolism of derivatives of toluene; o-, m- and p-xylenes, Biochem.J. **45:** 241-244, '49
THORPE, W. V., and WOOD, P. B., Fate of certain organic acids and amides in rabbit; toluic acids and amides, Biochem.J. **45:**45-50, '49
and others, Fate of certain organic acids and amides in rabbit; amidase of rabbit liver, Biochem.J. **44:**618-625, '49
BRAY, H. P.: See GLASSER, S. T., jt. auth.
BRAZ, J., Contribuição ao estudo da esterilidade masculina (suas relações com a esterilidade conjugal), Gaz.méd.port. **2:**489-494, '49
"Tests" da ovulação; sua aplicação na terapêutica de esterilidade, [J. Braz] Rev.clín.Inst.maternal **2:**41-53, '49
See da CUNHA, P., jt. auth.
BRAZIL, O. V., JR., Fenômenos de inhibição e facilitação no junção neuro-muscular durante a curarisação, Bol.y trab., Soc.argent.de cirujanos **10:** 412-430, '49
BRAZIS, J. E., and GARAU ARMET, J., Concepto actual de la ictericia salvarsánica tardía, Med.clín., Barcelona **12:**196-200, March '49
BREA, L. M., El tratamiento quirúrgico del adenoma peri-uretro-sub-cervical con la técnica de Figueroa Alcorta, Rev.argent.de urol. **17:** 293-300, Sept.-Oct. '48
BREA, L. M.--Continued
Obstrucción uretero-vesical post-adenomectomía, Rev.argent.de urol. **17:** 366-369, Sept.-Oct. '48
BREA, M. M. J., Tumores neurogênicos intratorácicos, Bol.d.Inst.clín.quir. **24:** 198-254, July-Dec. '48
Síndrome de Banti. Anastomosis esplenorrenal, Bol.y trab., Acad.argent.de cir. **33:**716-717, Sept. 28, '49
See GARRAHAN, J. P., jt. auth.
See RODRIGUEZ CASTELLS, H., jt. auth.
See TICINESE, J. B., jt. auth.
and TROISE, C. A., Malformación bronquial, Prensa méd.argent. **36:**1905-1909,Sept.23,'49
SANTAS, A. A., and AGUILAR, F., Adenoma bronquial; a propósito de seis observaciones, Bol.y trab., Acad.argent.de cir. **33:** 312-332, June 22, '49
BREAD
See also Flour
dietetic therapy of uremia; addition of protein-salt free bread to Borst and Kempner diet, [W. J. Kolff] Geneesk.gids **27:**425-435, Nov. 3, '49
BREAST
lead poisoning in infant from lead nipple shields; association with rickets, [I. Gordon & T. P. Whitehead] Lancet **2:**647-650, Oct. 8, '49
abnormalities, axillary polymastia, [J. V. Uriburu, Jr.& J. Yoel] Bol.y trab.,Soc.argent.de cirujanos **10:**465-474, '49
ectopic nipples, [J. F. Embick, M. Dexter & W. B. Bean] Am.Pract. **4:**23-24, Sept. '49
embryonic lesions in light of mammary and pectoral aplasias, syndactylia and microdactylia, [K. H. Krabbe] Acta psychiat.et neurol. **24:**539-546, '49
abscess, acute mastitis, [A. Walsh] Lancet **2:**635-639, Oct. 8, '49
extensive outbreak of staphylococcal infections in maternity units (use of bacteriophage typing in investigation and control), [J. C. Colbeck] Canad.M.A.J. **61:**557-568, Dec. '49
statistical, clinical and bacteriologic study of cases treated at dispensary of obstetric clinic during 1947-1948, [P. Trillat, Notter, Bertoye & Noël] Bull.Assoc.gynéc.et obst. **1:**284-296, '49
anatomy and histology, postnatal development in human male; mammary organ of nursling, [H. Thölen] Acta anat. **8:**201-235, '49
atrophy, clinical and surgical therapy of atrophy (amastia and hypomastia) in female, [J. A. Codazzi Aguirre] Cong. latino am. cir.plást. (1947) **4:**275-279, '49
blood supply, technic for amputation of mammary gland with preliminary ligature of internal mammary vessels, [E. Audisio] Día méd. **21:** 2124, Sept. 12, '49
cancer: See also Breast, Paget's disease
[H. G. Bell] Ann.Surg. **130:**310-317, Sept. '49
[R. McWhirter] Am.J.Roentgenol. **62:**335-340, Sept. '49
[B. W. Windeyer] Am.J.Roentgenol. **62:**345-349, Sept. '49
action of cytochrome c on adenocarcinoma (transplanted tumor) in mouse, [Y. Gobat, A. Prader & J. Regamey] Oncologia **2:**86-97, '49
action of steroid hormones in cancer, [W. Van Winkle, Jr.] Radiology **53:**530-536, Oct. '49
amputation according to Halsted, radium needling, radiferous corset, author's personal method, [A. Jentzer & R. Clerc] Schweiz.med. Wchnschr. **79:**537-539, June 18, '49
analysis at Waterbury Hospital, 1931-1948, [P. Gedeon] Connecticut M.J. **13:**840-849, Sept. '49
association of primary malignant tumors of breast with primary malignant tumors of other organs, with special regard to genital system, [E. Lenzi] Arch."de Vecchi" anat.pat. **12:**643-680, '49
attempt to demonstrate neutralizing antibodies to mammary tumor "milk agent" in mice, [P. A. Gorer & L. W. Law] Brit.J.Cancer **3:**30-33, March '49

BREAST, cancer--Continued
bilateral cancer, [J. R. Cullen & J. E. Burns] Connecticut M.J. **13:**1041-1044, Nov. '49
bilateral cancer, [P. Desaive] J.de radiol. et d'électrol. **30:**335-338, '49
bilateral enucleation for choroid metastases, [H. Waubke] Klin.Monatsbl.Augenh. **114:**530-534, '49
carbamates in chemotherapy of leukemia; rate of catabolism of urethane in normal and neoplastic mice, [J. H. Mitchell, Jr., O. S. Hutchison, H. E. Skipper and C. E. Bryan] J.Biol. Chem **180:**675-680, Sept. '49
carcinoma and ovarian metastases; 2 cases, [V. Gonnelli] Boll.e mem.Soc.tosco-umbra chir. **10:**107-113, '49
carcinoma; 15 year survey of 205 cases, [T. Harrold & E. Etheridge] J.M.A.Georgia **38:**245-249, June '49
carcinoma in castrated women, [M. Dargent] Brit.M.J. **2:**54-56, July 9, '49
carcinoma occurring during pregnancy or lactation; 12 cases, [J.M.Parker & W.M.Aldredge] South.Surgeon **15:**550-554, Aug. '49
carcinoma; possible significance of menstrual cycle in results of operation, [F. R. Ruff] California Med. **71:**289-290, Oct. '49
carcinoma; technic of radical mastectomy, [S.F. Marshall] S.Clin.North America **29:**727-737, June '49
carcinoma, with analysis of 134 cases, [W. R. Deaton, Jr., R.W. Postlethwait & H.H. Bradshaw] North Carolina M.J. **10:**484-488, Sept. '49
"categorically inoperable" carcinoma, [W. L. Tomlinson & C. T. Eckert] Ann.Surg. **130:**38-42, July '49
clinical and biologic aspects of cancer in relation to pregnancy, [R. Huguenin & J. Roujeau] Semaine d.hôp.Paris **25:**2985-2991, Oct. 2, '49
clinical experiences with preoperative roentgenotherapy, [K. Tauber] Chirurg **20:**370-374, July '49
comparison study of findings in charity clinic and in private clinic, [E. Jelks & A. T. Kennedy] J. Florida M. A. **36:**143-148, Sept. '49
costal lesions due to roentgen irradiation, [V. Švâb] Časop.lék.česk. **88:**931-935, Aug. 19, '49
cutaneous metastases of carcinoma, [A. Casarini] Arch.per le sc.med. **87:**450-456, April '49
disappearance of mammary-tumor agent in mice of strains C3H and C, [H. B. Andervont] J. Nat.Cancer Inst. **10:**201-214, Aug. '49
effect of dietary fat and carbohydrate on diethylstilbestrol(estrogen)-induced mammary cancer in rats, [W. F. Dunning, M. R. Curtis & M. E. Maun] Cancer Research **9:**354-361, June '49
effect of low temperatures on Bittner virus of mouse carcinoma, [I. Mann] Brit.M.J. **2:**251-253, July 30, '49
effect of penicillin on development of mammary tumors in mice containing milk agent, [B. E. Bennison] J.Nat.Cancer Inst. **10:**175-178, Aug. '49
effect of repeated freezing and thawing on mouse carcinoma tissue, [I. Mann] Brit.M.J. **2:**253-255, July 30, '49
effects of heterologous sex hormone therapy on roentgenographic evolution of bone metastases during cancer of breast and prostate, [Gilbert-Dreyfus, H. Fischgold & R. Weissenbach] Semaine d.hôp.Paris **25:**2192-2196, July 10, '49
effects of pregnancy and lactation on spontaneous cancer in mice, [N. Dobrovolskaïa-Zavadskaïa, G. F. Ottolenghi-Preti & Mme. N. Yourkovsky] Presse méd. [**57**]:963-964, Oct. 21-22, '49
effects on breast of removal of nipple or severing of ducts (especially development of cancer), [H. H. Davis] Arch.Surg. **58:**790-796, June '49

BREAST, cancer--Continued
endocrine substances in treatment of cancers (especially of prostate and breast), [C. Huggins] J. A. M. A. **141:**750-754, Nov. 12, '49
estrogens and androgens in mammary cancer; progress report; report to Council on Pharmacy and Chemistry, J.A.M.A. **140:**1214-1216, Aug. 13, '49
etiology of epithelioma and hormonal factor, [J. M. Fernández Colmeiro] Arch.urug.med. **34:**161-171, Feb. '49
exclusive roentgenotherapy in operable and inoperable cancers, [F. Baclesse] J.de radiol. et d'électrol. **30:**323-328, '49
experiments with spontaneous epithelioma of rat C3H, [A. Langer, D. de Jongh & J. García Méndez] Rev.méd.cubana **60:**47-50, Jan. '49; Arch.cubanos cancerol. **8:**57-60, Jan.-March '49
extragenital cancer during pregnancy; diffuse cancer formation in breast and stomach, [H. Siegmund] Klin.Wchnschr. **27:**681-684, Nov. 1, '49
failure of androgen therapy of osseous metastases, [L. Faulong & S. Kaplan] Rev.du rhum. **16:**528-530, Oct. '49
hidden carcinoma (with presence of enlarged axillary lymph node), [H. D. Cogswell] Arch. Surg. **58:**780-789, June '49
hormonal alterations of advanced cancer, [W. S. Elias] M. Ann. District of Columbia **18:**460-464; 503, Sept. '49
hormone therapy of advanced stage, [M. Dargent] Krebsarzt **4:**231-232, Aug. '49
implications of local excision or simple mastectomy prior to radical mastectomy for carcinoma, [C. E. Lockhart & L. V. Ackerman] Surgery **26:**577-583, Oct. '49
in hybrid mice; hormone-responses of transplanted tumors, [L. Foulds] Brit.J.Cancer **3:**240-246, June '49
in hybrid mice; presence and transmission of mammary tumor agent, [L. Foulds] Brit.J. Cancer **3:**230-239, June '49
incidence of mammary tumors in mice of strain C3H and in descendants of fostered strain C, [H. B. Andervont] J.Nat.Cancer Inst. **10:**193-200, Aug. '49
influence of age on mammary growth and involution in male mice treated with estrogen, [R. & M. Silberberg] Arch.Path. **48:**557-569, Dec. '49
influence of castration on appearance in female, [M. Dargent & M. Mayer] Ann.d'endocrinol. **10:**107-114, '49
influence of estrogen on cancer incidence and adrenal changes in ovariectomized mice on calorie restriction, [J. T. King, C. B. Casas & M. B. Visscher] Cancer Research **9:**436-437, July '49
internal mammary lymph chain in carcinoma; 50 cases, [R. S. Handley & A. C. Thackray] Lancet **2:**276-278, Aug. 13, '49
intranasal administration of mammary tumor milk factor, [A. M. Begg] Brit.J.Cancer **3:**88-90, March '49
irradiation, surgery and hormones, [F. E. Adair] Proc.Roy.Soc.Med. **42:**468-474, July '49
isolation of mouse mammary carcinoma virus, [S. Graff & others] Cancer **2:**755-762, Sept. '49
mammary tumor milk agent given to adult female mice following splenectomy and vital staining, [P. R. F. Borges] Cancer Research **9:**328-330, June '49
maternal influence on growth rate of transplantable tumor in hybrid mice, [M. K. Barrett & W. C. Morgan] J.Nat.Cancer Inst. **10:**81-88, Aug. '49
metastases in anterior pituitary, [F. Concetti] Clin.ostet. **51:**101-113, May-June '49
method for cutaneous autoplasty providing easy closure in extensive one stage operations for unilateral and even bilateral cancer of breast, [Nardi & Saby] Bordeaux chir., pp. 129-132, Oct. '48

BREAST, cancer--Continued
mortality, Ontario, 1909-1947; lack of any decline, and its significance, [N. E. McKinnon] Canad.J.Pub.Health **40**:257-269, June '49
neo-hombreol (androgen) in therapy of cancer and its metastases, [J. Z. Baruch] Geneesk. gids **27**:283-288, July 28, '49
of male breast; case, [C. Pérez Abreu & J. R. Morales Coello] Vida nueva **64**:87-91, Sept. '49
ovarian metastases; therapeutic deductions, [A. Ameline] Semaine d.hôp.Paris **25**:2786-2789, Sept. 10, '49
palliative irradiation therapy in carcinoma, [U. V. Wilcox] M.Ann.District of Columbia (Cancer Bull.) **18**:1-3, July '49
papillary adenocarcinoma of breast [Mass.Gen. Hosp. case 35312], New England J.Med. **241**: 215-217, Aug. 4, '49
personal experience; 50 consecutive cases, [M. Berlind] M.Rec. **162**:8-10; 15, Sept. '49
pregnancy subsequent to radical mastectomy, [E. Steffen & H. Grace] Am.J.Obst.& Gynec. **58**:180-183, July '49
preoperative radiotherapy, [P. Gilbert] J.de radiol.et d'électrol. **30**:333-335, '49
prevention of edema of arm following amputation, [F. Hollenbach] Chirurg **20**:374-375, July '49
problem of castration, [J. Snopek] Časop.lék. česk. **88**:820-822, July 22, '49
problems associated with management of carcinoma, [C. A. C. Leggett] M.J.Australia **2**: 386-388, Sept. 10, '49
propagation of mouse carcinoma by dried tumor tissue, [I. Mann & W. J. Dunn] Brit.M.J. **2**: 255-257, July 30, '49
pseudoinflammatory cancerous mastitis with onset at termination of lactation in 45 year old woman; study of relation between cancer and hyperfolliculinism, [P. Lehucher] Tunisie méd. **37**:355-369, May '49
radiotherapy of local recurrences and metastases following operation for cancer, [R. Bauer] Strahlentherapie **78**:527-532, '49
radium in osseous and chondrosternal metastases, [Oppert] J. de radiol. et d'électrol. **30**:344-345, '49
radium therapy before surgical intervention, [E. Wallon] J.de radiol.et d'électrol. **30**:345-347, '49
reaction of mitogenetic radiation of blood according to Pototskiy, [L. D. Zaslavskiy] Vestnik khir. (no. 2) **69**:7-10, '49
relation between carcinoma and follicular hormone; present status of research, [E. Pulvermacher] Strahlentherapie **79**:465-478, '49
relation of menstrual cycle and pregnancy to occurrence, [A. Stfeda] Ceskoslov.gynaek. **28**: 359-369, '49
relatively favorable prognosis of medullary carcinoma, [O. S. Moore, Jr. & F. W. Foot, Jr.] Cancer **2**:635-642, July '49
response of metastatic lesions to hormonal therapy; relation to histologic malignity, [E. Lowenhaupt & H. L. Steinbach] Día méd. **21**:868, May 9, '49
results of roentgenotherapy of skeletal metastases, [F. Santagati] J.de radiol.et d'électrol. **30**:332-333, '49
roentgen therapy as sole method of treatment, [F. Baclesse] Am.J.Roentgenol. **62**:311-319, Sept. '49
roentgenotherapy at great focal distance; semiteleroentgenotherapy, [R. Nadal, P. Denoun & J. Beix] J.de radiol.et d'électrol. **30**:261-262, '49
roentgenotherapy of osseous metastases, [K. Paul] Chirurg **20**:367-370, July '49
sclerosing adenosis, [J. A. Urban & F. E. Adair] Cancer **2**:625-634, July '49
selective XYZ factor in C57 black mammary carcinoma Eo771, [A. E. Casey, G. L. Ross & R.R.Langston] Proc.Soc.Exper.Biol.& Med. **72**:83-89, Oct. '49
significance of functional differentiation, [B. D. Pullinger] Lancet **2**:823-828, Nov. 5, '49
surgical opinion on cancer from Heister to Halsted, [K. Berger] Bull.Mason Clin. **3**:15-22, June '49
surgical problems involved; Moynihan lecture, [F. E. Adair] Ann.Roy.Coll.Surgeons England **4**:360-380, June '49
survival of milk factor in transplantable tumor in mice, [L. Dmochowski] Brit.J.Cancer **3**: 246-248, June '49
symposium on recent advances in surgery; radical operation and palliative therapy for carcinoma, [T. G. Orr] S.Clin. North America **29**:1341-1359, Oct. '49
synthetic estrogens in cancer, [A. L. Walpole & E. Paterson] Lancet **2**:783-786, Oct. 29, '49
technic of extensive amputation of cancerous breast with invasion of axilla; habitual routes of invasion, [A. Tailhefer] Arq.cir.clín.e exper. **12**:77-93, March-April '49
technic of radiotherapy in cancer without metastases, [G. Daniel] J.de radiol.et d'électrol. **30**:329-332, '49
testosterone propionate (androgen) in treatment of advanced carcinoma, [P. E. Andersen] Acta radiol. **32**:159-168, '49
testosterone propionate (androgen) therapy, [C. Pettavel] Rev.méd.Suisse Rom. **69**:380-382, June 25, '49
therapeutic applications of dualistic concept of cancer biology; 2 cases with generalized osseous metastases from carcinoma, [E.Revici] Bull.Inst.Appl.Biol. **1**:88-95, Oct. '49
therapy of carcinoma, [A. de Moraes] Folha méd. **30**:57-58, April 25, '49
treatment and results, [E. G. E. Berven] Am.J. Roentgenol. **62**:320-325, Sept. '49
treatment and results, [S. Cade] Am.J.Roentgenol. **62**:326-327, Sept. '49
treatment and results, [G. W. Taylor] Am.J.Roentgenol. **62**:341-344, Sept. '49
treatment and results at Presbyterian Hospital, New York, [C. D. Haagensen] Am.J.Roentgenol. **62**:328-334, Sept. '49
treatment by simple mastectomy and roentgentherapy, [R. McWhirter] Arch.Surg. **59**:830-842, Oct. '49
treatment of advanced cancer with estrogens, [M. Cutler, M. Schlemenson, J. J. Kearney & E. Caceres] Surgery **26**:567-572, Oct. '49
treatment of recurrence, [C. E. Boys] Plast.& Reconstruct.Surg. **4**:420-425, Sept. '49
use of estrogens and androgens in advanced cancer; clinical and laboratory study of 105 female patients, [F. E. Adair & others] J.A. M.A. **140**:1193-1200, Aug. 13, '49
with special reference to therapy used in Portuguese Institute of Oncology, [F. Gentil] Clin.contemp. **3**:1207-1217, Feb. '49
cysts, androgen therapy of fibrocystic disease, [G. Valle] Folia endocrinol. **2**:149-163, April '49
fibroepithelial dysplasia of male breast as possible equivalent of cystic fibrosis of female breast, studied in relation to so-called gynecomasty, [G. Cavalcabò] Arch."de Vecchi" anat.pat. **12**:507-533, '49
histopathologic aspects, variations and pathogenetic significance of cystic fibrosis, [G. Cavalcabò] Arch."de Vecchi" anat. pat. **12**: 457-506, '49
increased postwar incidence of fibrocystic mastopathy, [B. S. Schultze-Jena] Klin.Wchnschr. **27**:674, Oct. 15, '49
development, changes in volume in group of normal young women, [H. Ingleby] Bull.Internat. A.M.Mus. **29**:87-92, April '49
factors influencing lobulo-alveolar development and mammary secretion in rat, [C. Curtiss] Endocrinology **45**:284-295, Sept. '49
influence of age on mammary growth and involution in male mice treated with estrogen, [R. & M. Silberberg] Arch.Path. **48**:557-559, Dec. '49
diphtheria: See Diphtheria, mammary
diseases, [F. Le Chiare & F. A. Belli] Día méd. **21**:1260, June 20, '49
[B.Triantafillopoulo] Gynéc.et obst. **48**:316-322,49

BREAST, diseases--Continued
chronic mastopathy; esthetic mastectomy, [R. Finochietto & A. A. Rossi] Prensa méd.argent. **36**:1093-1098, June 17, '49
clinical study of eczema of nipple and areola; treatment with estrogenic hormone, [A. H. Shaaban & H. S. El-Nasr] Brit.J.Dermat. **61**: 216-221, June '49
differential diagnosis of lesions, [C.E.Gillespie] J.Tennessee M.A. **42**:345-356, Oct. '49
fibroepithelial dysplasia of male breast as possible equivalent of cystic fibrosis of female breast, studied in relation to so-called gynecomasty, [G. Cavalcabó] Arch."de Vecchi" anat.pat. **12**:507-533, '49
gigantic molluscum contagiosum in unusual site (areola); case, [A. Tufano] Rassegna internaz. clin.e terap. **29**:360-363, Sept. 15-30, '49
embryology, embryonic development in human male; mammary organ of embryo, [H.Thölen] Acta anat. **8**:201-235, '49
fat necrosis, with report of case in male, [M. Silverstone] Brit.J.Surg. **37**:49-52, July '49
feeding: See Infants, feeding
foreign bodies, [F. G. Balch, Jr.] J.A.M.A. **141**: 129, Sept. 10, '49
hemorrhage, therapy, [G. Rothe] Chirurg **20**:497-500, Sept. '49
hypertrophy, causes and therapy of gynecomastia, [I. Kuhnke] Deutsche med.Wchnschr. **74**: 1260-1263, Oct. 21, '49
elimination of butyl-soluble glycuronidates and their acetone-insoluble fraction containing pregnandiol in normal man and in certain cases of feminism (gynecomastia, homosexuality), [M. F. Jayle, J. Decourt & O. Crépy] Ann.d'endocrinol. **10**:161-166, '49
fibroepithelial dysplasia of male breast as possible equivalent of cystic fibrosis of female breast, studied in relation to so-called gynecomasty, [G. Cavalcabó] Arch."de Vecchi" anat.pat. **12**:507-533, '49
fractional determination of urinary 17-ketosteroids in gynecomastia; pregnandioluria and total urinary estrogens, [J. Hoet & R. Devis] Ann.d'endocrinol. **10**:180-187, '49
gigantomastia; two stage operation for reduction of extremely large breasts vs. one-stage technic, [H. O. Bames] Plast.& Reconstruct. Surg. **4**:352-358, July '49
gynecomastia, [A. Franchini] Clinica,Bologna **11**:279-301, '48-'49
gynecomastia associated with metastatic, hepatic tumor; case, [G. Bertolotti] Riforma med. **63**:580-585, June 25, '49
gynecomastia; Finochietto operation, [H. Marino & A. A. Rossi] Cong. latino am. cir. plást. (1947) **4**:280-282, '49
gynecomastia in paraplegic males; 7 cases, [I. S. Cooper & T. I. Hoen] J.Clin.Endocrinol. **9**: 457-461, May '49
interstitial cell tumors of testis; review of literature and report of case; discussion of gynecomastia and testosterone (androgen); incidence in animals and experimental production of interstitial cell tumors, [M. M. Melicow, J. N. Robinson, W. Ivers & L. K. Rainsford] J.Urol. **62**:672-693, Nov. '49
Klinefelter-Reifenstein-Albright syndrome, [E. Rosemblit] Semana méd. **2**:666-671, Oct. 13, '49
mammaplastic substitute for amputation in hypertrophies, [J. W. Maliniac] Surgery **26**: 573-576, Oct. '49
metabolic study of gynecomastia associated with liver disease, [E. L. Coodley & W. E. Molle] Am.J.M.Sc. **218**:531-539, Nov. '49
surgical therapy in male; curvilinear areolocutaneous incision as ideal method, [E.M. Osácar] Bol. y trab., Soc.de cir. de Córdoba **10**:52-59, '49
temporary gynecomastia as psychosomatic deficiency symptom in mature male, [G. W. Korting] Dermatologica **98**:174-181, '49
unilateral gynecomastia associated with ectopic testis, [K. I. Gürkan] Türk tip cem.mec. **15**: 315-318, '49

BREAST, hypertrophy--Continued
unilateral gynecomastia of traumatic origin, [M. Sendrail, L. Morel & J. Lasserre] Ann. d'endocrinol. **10**:371-374, '49
unilateral gynecomastia with homolateral testicular atrophy following intervention for cryptorchidism; case, [J. Decourt, M. Jupeau & J. Michard] Ann.d'endocrinol. **10**:272-276, '49
virginal hypertrophy, [J. B. Gillespie & A. J. Hurter] J.Pediat. **35**:240-243, Aug. '49
infarction, due to fibroadenomas; clinical and pathogenic study, [J. Delarue & H. Redon] Semaine d.hôp.Paris **25**:2991-2996, Oct. 2, '49
inflammation: See also Breast, abscess; Breast, cancer; Breast, tuberculosis
acute mastitis, [A. Walsh] Lancet **2**:635-639, Oct. 8, '49
benign tumors, [H. C. Saltzstein & R. S. Pollack] J.A.M.A. **140**:997-1001, July 23, '49
epidemic of puerperal mastitis (associated with nasopharyngeal and skin infection in newborn), [F. G. McGuinness & G. S. Musgrove] Canad.M.A.J. **61**:356-361, Oct. '49
epidemiology and prophylaxis of staphylococcic mastitis, [V. Lanč, F. Vanfček & J. Daniel] Ceskoslov.gynaek. **28**:465-473, '49
local and general penicillin therapy of mastitis of newborn; case with recovery, [S. Malandrino] Lattante **20**:32-34, Jan. '49
mastitis during Malta fever; case, [Magendie & Maupetit] Bordeaux chir., pp. 145-147, Oct. '48
lactation: See Lactation
milk: See Infants, feeding; Lactation; Milk, human
Paget's disease, Paget's disease of nipple with special reference to its relation to dermal gland carcinomata, [K. Setälä] Acta path.et microbiol.Scandinav. **26**:207-222, '49
pain, due to neurosyphilis, [C. F. Baumeister, V. P. Slepikas & D. D. Duane] Arch.Dermat.& Syph. **60**:1203-1204, Dec. '49
pathology, sclerosing adenosis, [J. A. Urban & F. E. Adair] Cancer **2**:625-634, July '49
pendulous: See also Breast, hypertrophy
modification of Bames operation to save areola and nipple, [R. Palacio Posse] Bol.y trab., Soc.argent.de cirujanos **10**:689-694, '49
technic of correcting various types, [A.Prudente] Cong.latino am.cir.plást. (1947) **4**:262-268, '49
physiology: See also Lactation
cytologic modifications of mammary secretions during pregnancy, [P. Xhenseval] Bruxelles-méd. **29**:3018-3036, Oct. 2, '49
discussion on pituitary inhibiting function, [M. Turpault] Compt.rend.Soc.franç.gynéc. **19**: 120-121, May-Sept. '49
intermediary metabolism of mammary gland; respiration and acid production of mammary tissue during pregnancy, lactation and involution in rat, [S. J. Folley & T. H. French] Biochem.J. **45**:270-275, '49
supernumerary: See Breast, abnormalities
surgery: See also other subheads under Breast
bilateral one-piece prosthesis, [A. M. Brown] Brit.J.Plast.Surg. **2**:212-218, Oct. '49
effects on breast of removal of nipple or severing of ducts (especially development of cancer), [H. H. Davis] Arch.Surg. **58**:790-796, June '49
evaluation of principal plastic procedures, [J. W. Maliniac] Plast.& Reconstruct.Surg. **4**: 359-373, July '49
immediate skin-graft in radical mastectomy; plea for more frequent adoption of this method, [C. A. Wells & D. Annis] Brit.J.Surg. **36**: 401-404, April '49
indications for plastic mastectomy, [A.Prudente & J. N. P. da Silva] Cong.latino am.cir.plást. (1947) **4**:257-261, '49
labial transplant for correction of loss of nipple, [W. M. Adams] Plast. & Reconstruct. Surg. **4**:295-298, May '49
late results of mastoplasties, [J. C. Fernández] Bol.y trab., Soc.argent.de cirujanos **10**:475-481, '49

BREAST, surgery--Continued
morphologic and functional results of plastic surgery, [J. P. Cibils Puig] Cong.latino am. cir.plást. (1947) **4**:151-172, '49
plastic surgery, [J. C. Fernández] Cong.latino am.cir.plást. (1947) **4**:133-148, '49
plastic surgery, [E. F. Malbec] Prensa méd. argent. **36**:2141-2143, Oct. 21, '49
plastic surgery, [H. Marino] Cong.latino am.cir. plást. (1947) **4**:254-256, '49
plastic surgery, [J. Vélez Diez Canseco] Cong. latino am.cir.plást. (1947) **4**:269-274, '49
plastic surgery, technic, [E. F. Malbec] Cong. latino am.cir.plást. (1947) **4**:246-253, '49
postmastectomy swelling of arm, with note on effect of segmental resection of axillary vein at time of radical mastectomy, [A. W. Lobb & H. N. Harkins] West.J.Surg. **57**:550-557, Nov. '49
technic for amputation of mammary gland with preliminary ligature of internal mammary vessels, [E. Audisio] Día méd. **21**:2124, Sept. 12, '49
transplantation of mammary tissue in rats, [I. E. Uyldert & J. Freud] Acta brev.Neerland. **17**:42-44, '49
tuberculosis, [R. W. Raven] Brit.M.J. **2**:734-736, Oct. 1, '49
[L. Sertoli] Arch.ital.chir. **71**:251-268, '49
mastitis, [J. Kebort] Ceskoslov. gynaek. **28**: 478-481, '49
streptomycin therapy of bilateral tuberculosis; case with recovery, [M. Fabre] Compt.rend. Soc.franç.gynéc. **19**:124, May-Sept. '49
twenty-four cases, [G. Impallomeni] Arch.per le sc.med. **87**:269-308, March '49
tumors, adenosarcoma; case, [M. Russo & G. Rodogno] Minerva chir. **4**:425-430, Aug. 1, '49
benign lesions, [N. A. Womack] J.Kansas M.Soc. (supp.) **50**:64A-68A, Aug. '49
benign tumors, [H. C. Saltzstein & R. S. Pollack] J.A.M.A. **140**:997-1001, July 23, '49
benign tumors of male breast following injection of polyvalent typhoid, paratyphoid and tetanus vaccines; 10 cases, [E. Argentieri] Gior.med. mil. **96**:276-282, May-June '49
differential diagnosis between malignant and benign lesions, [C. F. Geschickter] Postgrad. Med. **6**:34-41, July '49
fibroadenosis and fibroadenoma, [A. Asmar O.] Bol.clín.,Univ.Antioquia **10**:164-194, Sept. '49
fibro-osteosarcoma; case, [J. Benzadón & J. P. Picena] Bol. Soc. de obst.y ginec. de Buenos Aires **28**:285-289, July 28, '49
galactocele due to trauma, with report of case, [U. Bracci & S. Moraca] Arch."de Vecchi" anat.pat. **12**:441-456, '49
hemangioma; case, [G. F. Madding & L. R. Hershberger] Surgery **26**:685-687, Oct. '49
hemangiosarcoma of breast [Mass. Gen. Hosp. case 35321], New England J.Med. **241**:241-243, Aug. 11, '49
histopathologic study of endothelioma; case, [G. Cortese]Riforma med. **63**:463-468, May 21, '49
infarction due to fibroadenomas; clinical and pathogenic study, [J. Delarue & H. Redon] Semaine d.hôp.Paris **25**:2991-2996, Oct. 2, '49
lactating fibroadenoma of breast [Mass. Gen. Hosp. case 35332], New England J.Med. **241**: 280-281, Aug. 18, '49
mixed adenocarcinoma and fibromyxosarcoma arising in fibroadenoma; case, [A. E. Cronkite, M. B. Dockerty & J. M. Waugh] S.Clin. North America **29**:1137-1140, Aug. '49
obliterating fibroadenoma, scirrous cancer and local venous elastosis in old woman, [G. B. Gruber] Zentralbl. allg. Path. **84**:177-181, June 25, '48
one hundred and ten tumors examined at Pasteur Institute of Tananarive, [P. Radaody-Ralarosy] Bull.Soc.path.exot. **42**:415-424, '49
papilloma of lacteal duct, [A. C. Estes & C. Phillips] Surg., Gynec. & Obst. **89**:345-348, Sept. '49
unusual histologic aspects of epithelial tumors, [R. Pogolotti] Riv.anat.pat.e onc. **1**:663-675, July-Aug. '48

BREAST PUMP
new improved pump, [G. Schäfer] Med.Klin. **44**: 1382, Oct. 28, '49
BREATH HOLDING: See Apnea
BREAUX, R. P., Dental care for narcotic addicts in U. S. Public Health Service Hospital, Lexington, Kentucky, Mil. Surgeon **105**:209-211, Sept. '49
BRECHER, A.: See PRESCOTT, B. A., jt. auth.
BRECHER, G., New methylene blue as reticulocyte stain, Am.J.Clin.Path. **19**:895-896, Sept. '49
Phase microscopy in study of reticulocytes, Bull.Internat.A.M.Mus. **30**:99-105, Nov. '49
BRECHT, K., and KAUMANNS, H., Die Reaktion der durchströmten Froschlünge auf kleinste Azetylcholinmengen, Experientia **5**:412, '49
BRECK, L. W.: See ANDERSON, K. J., jt. auth.
See BASOM, W. C., jt. auth.
BRECKENRIDGE, C. G.: See HOFF, H. E., jt. auth.
BRECKENRIDGE, R. L.: See WILNER, D., jt. auth.
BREDA, R., Osservazioni su la labilità dei fattori della coagulazione nella conservazione del plasma, Rassegna di fisiopat. clin. e terap. **21**:145-154, March '49
BERNARDI, R., and FASOLI, A., Intossicazioni da dicumarolo, Med.internaz. **57**:171-184, July-Aug. '49
BREEN, G. E., and BENJAMIN, B., Measles in London, Lancet **2**:620-625, Oct. 1, '49
BREGEAT, P., Le champ visuel des cholestéatomes supra-sellaires. Quelques particularités, Bull.Soc.d'opht.France, pp. 446-448, March '49
and NAUD, G., Un nouveau cas de dysostose mandibulo-faciale (syndrome de Franceschetti), Arch.d'opht. **9**:427-440, '49
See RENARD, G., jt. auth.
BREGMAN, A., Solid carbon dioxide as anesthetic in electrodesiccation of cutaneous blemishes, Arch.Dermat.& Syph. **60**:797-798, Nov. (pt.1) '49
BREHANT, J.: See LEGER, L., jt. auth.
BREIER, A.: See BRENNER, W., jt. auth.
BREITBACH, A., Die Wirksamkeit der Scharlachschutzimpfung, Deutsche med.Wchnschr. **74**: 1025-1026, Aug. 26, '49
BREITENBUCHER, R. B., and HERTZOG, A. J., Multiple myeloma; review of 95 proven cases with 75 autopsies, Minnesota Med. **32**:986-988, Oct. '49
BREITMAN TEST: See cross reference under Breytman Test
BREITNER, B., and LANG, F. J., Fragen der Knochenpathologie, Schweiz.med.Wchnschr. **79**: 776-779, Aug. 27, '49
BREMER, A., Action des immunserums sur l'agglutination des globules rouges de mouton par le virus de la poliomyélite (souches Lansing et Sk), Compt.rend.Soc.de biol. **143**:883-884, '49
BREMER, F., and CHATONNET, J., Acétylcholine et cortex cérébral, Arch.internat.de physiol. **57**:106-109, Oct. '49
BREMOND, J.: See JAYLE, G. E., jt. auth.
BRENA, S., Un nuovo tiobarbiturico per narcosi endovena. Prime esperienze sull'uso del tionarcon registrate presso il servizio anestesia dell'Ospedale Mauriziano, Gior.ital.anestesiol. **15**:31-36, Jan.-March '49
BRENDEMOEN, O. J.: See AUBERT, A., jt. auth.
BRENDLER, H., Effect of folic acid antagonist on hormonally induced changes in rat prostate, Science **110**:119-120, July 29, '49
BRENDLER, S. J.: See SACHS, E., JR., jt. auth.
BRENES IBARRA, A. A., Estudio de algunas características de la reacción lepromatosa en nuestro medio, Rev.méd.Costa Rica **8**:228-245, Sept.-Dec. '48
Tratamiento de la lepra con promín en el Sanatorio Nacional de las Mercedes de Costa Rica, Rev.méd.Costa Rica **8**:258-271, Sept.-Dec. '48
and ROMERO, A., Terapéutica de la reacción lepromatosa; diversos esquemas de tratamiento experimentados en el Sanatorio Nacional de las Mercedes de Costa Rica, Rev. méd.Costa Rica **8**:278-285, Sept.-Dec. '48

BRENES IBARRA, A. A., and ROMERO, A.--Continued
Arboles genealôgicos de enfermos de lepra, Rev. mêd. Costa Rica **8:**299-306, Sept.-Dec. '48

See ROMERO, A., jt. auth.

BRENN, H., Hat die Paralysekurve im Liquor der multiplen Sklerose; Beziehungen zu Art und Verlauf der Erkrankung? Schweiz. Arch. f. Neurol. u. Psychiat. **63:**114-127, '49

BRENNAN, A. J., and WICHELHAUSEN, R. H., Streptomycin-resistant tubercle bacilli; isolation of resistant organisms from pleural fluid prior to institution of streptomycin therapy, J.A.M.A. **140:**1275, Aug. 20, '49

BROWN, T. M., WARREN, J., and VRANIAN, G., Syndrome characterized by generalized cutaneous eruption, chorioretinitis and eosinophilia, probably due to chronic toxoplasma infection, Am.J.Med. **7:**431-436, Sept. '49

BRENNEMAN, R. E., Management of anesthesia for allergic patient, Ann. Allergy **7:**534-539, July-Aug. '49

BRENNER, E. V., Acute hemolytic anemia, Klin. med. (no. 4) **27:**56-59, '49

BRENNER, S., Demonstration by supravital dyes of oxidation-reduction systems on mitochondria of intact rat lymphocyte, South African J.M. Sc. **14:**13-19, June '49

BRENNER, S. A.: See FOSTER, C., jt. auth.

BRENNER, W., and BREIER, A., Beiträge zur Kenntnis des Eisen- und Kupferstoffwechsels im Kindesalter. Zugleich ein Beitrag zur Kenntnis der kindlichen Schizophrenie, Ztschr. f. Kinderh. **66:**620-646, '49

BRENNER TUMOR: See Ovary, tumors

BRENTNALL, E. S., Diagnosis and treatment of tuberculosis of hip joint in children, M.Press **222:**71-75, July 27, '49

BRESGEN, C., Über seltene Zwischenfälle bei der epiduralen Novocaininjektion, Klin.Wchnschr. **27:**571-575, Sept. 1, '49

BRESLER, R. R., Cutaneous burns due to fluorescent light, J.A.M.A. **140:**1334-1336, Aug. 27, '49
Nitroglycerin reactions among pharmaceutical workers, Indust.Med. **18:**519-525, Dec. '49

BRESLOW, L.: See CANELO, C. K., jt. auth.

BRESNICK, E., BEAKEY, J. F., LEVINSON, L., and SEGAL, M. S., Evaluation of therapeutic substances employed for relief of bronchospasm; adrenergic agents, J.Clin.Investigation **28:**1182-1189, Sept. (pt. 2) '49

See SEGAL, M. S., jt. auth.

BRESSLER, H. G., Der Spätromantiker A. A. L. Follen in psychiatrischer Schau; Grundzüge einer unveröffentlichten Pathographie, Schweiz. med. Wchnschr. **79:**867-871, Sept. 17, '49

BRESSLER, S.: See THOMPSON, S. A., jt. auth.

BRET, A. J., and BARDIAUX, M., Scolioses douloureuses et décalcification au cours de la grossesse et de l'allaitement, Semaine d. hôp. Paris **25:** 2240-2248, July 14, '49

and DUSSAUX, Phlegmatia des suites de couches traitée par l'héparine, Semaine d.hôp.Paris **25:**1823-1824, June 6, '49

BRET, J., DUPERRAT, B., and TRONC, J., Tuberculose de l'endomètre; a propos des aspects histologiques typiques et atypiques (14 cas), Semaine d.hôp.Paris **25:**1893-1902, June 14, '49

See JAYLE, M. F., jt. auth.

BRET, J. (Lyon): See SANTY, P., jt. auth.

BRETEY, J., and IMELIK, S. (Mme.), Etude du mode de multiplication du bacille tuberculeux aviaire (Mycobacterium avium) dans le milieu de culture de Dubos; caractères morphologiques, Ann.Inst.Pasteur **77:**228-236, Sept. '49

BRETT, R., and ECKES, K. H., Über den Wirkungsmechanismus der Vitamin-D-Therapie bei Hauttuberkulose, Deutsche med.Wchnschr. **74:**859-863, July 15, '49

BRETTE, R., PERRIN, L., and FROMENT, R., La place des péricardites aiguës dans le cycle de l'infection tuberculeuse, J.de mêd.de Lyon **30:** 875-882, Nov. 20, '49

BRETZ, J. M.: See WELBORN, M. B., jt. auth.

BREU, W., Über kardiale Hämoptoë, Arch.Kreislaufforsch. **14:**291-305, June '48

BREU, W.--Continued
Zur Standardisierung der Brustwandableitungen des Elektrokardiogramms, Ztschr.f.Kreislaufforsch. **38:**470-471, Aug. '49

BREUER, K., Ein Beitrag zu dem Krankheitsbild der akuten infektiösen Lymphozytose, Deutsche med.Wchnschr. **74:**674-675, May 27, '49

BREUNING, E., Ultraschalltherapie, ein Beitrag zum Problem der Dosismessung, Strahlentherapie **79:** 515-528, '49

BREW, J. D., and DILL, L. V., Rate of blood flow through standard gage needles under pressure, J.A.M.A. **140:**1145-1147, Aug. 6, '49

BREWER, D. W., Hypopharyngeal polyp, Arch.Otolaryng. **50:** 831-832, Dec. '49

See SCHALL, L. A., jt. auth.

BREWER, E. C. B., Cromafinomas en niños, Arch. argent.de pediat. **31:** 138-152, April '49

BREWER, L. A., III, One-stage resection of carcinoma of cervical esophagus with subpharyngeal esophagogastrostomy: report of successful case, Ann.Surg. **130:** 9-20, July '49

and DOLLEY, F. S., Carcinoma of thoracic esophagus; discussion of early diagnosis and surgical treatment, California Med. **71:** 97-102, Aug. '49

Tumors of mediastinum; discussion of diagnostic procedure and surgical treatment based on experience with 44 operated cases, Am. Rev.Tuberc. **60:** 419-438, Oct. '49

See DOLLEY, F. S., jt. auth.

BREWER, W. D., CEDERQUIST, D. C., STRINGER, C. J., and OHLSON, M. A., Studies of food intake and requirements of women with active and arrested tuberculosis, Am.Rev.Tuberc. **60:**455-465, Oct. '49

BREWSTER, J. M., Treatment of common colds with antihistaminic drug, Illinois M.J. **96:**302-306, Nov. '49

Common cold can be controlled, Mil.Surgeon **105:**441-447, Dec. '49

BREYTMAN TEST: See Nervous System, Sympathetic, function tests

BREZING, H. J.: See McLELLAN, F. C., jt. auth.

BRIANQUIS, P.: See RIST, E., jt. auth.

BRICAIRE, H.: See de GENNES, L., jt. auth.

BRICCARELLO, L., L'anestesia peridurale segmentaria alta nella chirurgia toracica, Minerva med. (supp.) **1:** 777-781, May 26, '49

BRICENO ROSSI, A. L., and HEWITT, R. I., Treatment of bancroftian filariasis with "hetrazan" in Puerto Cabello, Venezuela, South.M.J. **42:** 978-981, Nov. '49

BRICK, I. B., Hiatus hernia and carcinoma of stomach and esophagus, Gastroenterology **13:**47-56, July '49

Laboratory aids in evaluating status of liver, Am.Pract. **3:** 732-735, Aug. '49

Experiences with sodium carboxymethylcellulose as antacid, Am.J.Digest.Dis. **16:**315-319, Sept. '49

and HORSTMAN, H. A., Liver biopsy, Bull.U.S. Army M.Dept. **9:**668-678, Aug. '49

and JEGHERS, H., Variability of clinical features of gastric cancer, M.Ann.District of Columbia (Cancer Bull.) **17:**1-4, Nov. '48

BRICKA, M.: See BESSIS, M., jt. auth.

BRICKER, E. M., BURFORD, T. H., and EISEMAN, B., Use of tubed pedicle grafts in carcinoma of upper esophagus, J.Thoracic Surg. **18:**304-315, June '49

BRICKHOUSE, R. L., LEPPER, M. H., STONE, T. E., and DOWLING, H. F., Treatment of pneumonia and other infections with soluble sulfonamide, gantrosan (NU-445; 3,4-dimethyl-5-sulfanilamido-isoxazole), Am.J.M.Sc. **218:** 133-137, Aug. '49

BRIDE, T. H., Rhode Island cash sickness compensation program, Am.J.Pub.Health **39:** 1011-1015, Aug. '49

BRIDGE, E., Medical curricula and chest diseases, Diplomate **21:**265-267, Nov. '49

BRIDGMAN, C. F., X-ray processing facilities; x-ray processing tanks--materials, insulation, plumbing, M. Radiog. & Photog. **25:** 40-43, '49

BRIEGER, E. M., Host parasite relationship in tuberculous infection, Tubercle **30:** 227-236, Oct.; 242-253, Nov. '49
and COSSLETT, V. E., Preparation of bacteria for electron microscopy, Nature, London **164:** 352-353, Aug. 27, '49
BRIEGER, H., (Philadelphia), Poisoning due to ingestion of wax crayons, Am.J.Pub.Health **39:** 1023-1024, Aug. '49
BRIEGER, H.(Rostock), Zur Hämatologie des Typhus abdominalis und Paratyphus im Kindesalter, Arch.f.Kinderh. **136:** 242-245, '49
Hämatologische Studien zur Genese der interstitiellen plasmazellulären Pneumonie bei Frühgeburten, Arch.f.Kinderh. **137:** 9-17, '49
Die interstitielle plasmazelluläre Pneumonie der Frühgeburten, ein Beitrag zu ihrer Genese, Kinderärztl. Praxis **17:** 39-46, Jan. Feb. '49
and STOLTE, H., Zur Behandlung des akuten totalen Zusammenbruches bei chronisch ernährungsgestörten und atrophischen Säuglingen, Kinderärztl.Praxis **17:** 85-88, March-April '49
BRIEN, F. S., Eye in general medicine, Bull.Vancouver M.A. **25:** 200-205, June '49
Arthritis: its treatment in home, Canad.M.A.J. **61:** 583-586, Dec. '49
BRIERLEY, J. B.: See FIELD, E. J., jt. auth.
BRIESE, E. G.: See SICARD, A., jt. auth.
BRIGDEN, W.: See BESTERMAN, E., jt. auth.
BRIGGS, A. H., and McLEAN, D. W., Unusual congenital defect, Brit.J.Ophth. **33:** 381-384, June '49
BRIGGS, J. F., Reversible forms of heart disease, Minnesota Med. **32:** 1106-1109, Nov. '49
BRIGGS, P. R.: See HUMPHREYS, E. C., jt. auth.
BRIGHT'S DISEASE: See Nephritis
BRIGHTMAN, I. J., New York state home accident prevention program, Am.J.Pub.Health **39:** 1149-1155, Sept. '49
See LEVIN, M. L., jt. auth.
BRIGIDO, A. C., Nova contribuição ao tratamento da hiperemese, Arch.brasil.de med. **39:** 181-198, May-June '49
BRILL'S DISEASE: See Lymph Nodes, diseases; Typhus
BRILLANTI, F., Contributo allo studio del midollo sternale negli ulcerosi gastroduodenali in fase cronica, Arch.pat.e clin.med. **27:** 74-89, '49
See BASTAGLI, D., jt. auth.
BRILLE, D., Tratamiento de la tuberculosis por estreptomicina en Estados Unidos, Día méd. **21:** 1404, July 4, '49
See MEYER, A., jt. auth.
BRILLINGER, H. R., Let us be practical about psychoneuroses, Canad.M.A.J. **61:** 99-103, Aug. '49
BRIN, A. R., MELLINGER, G. T., and SHARP, R. F., Varix of renal vein; report of case, J.Urol. **62:** 18-21, July '49
BRINCOURT, J.: See BROCARD, H., jt. auth.
See PRUVOST, P., jt. auth.
BRINDLEY, G. V., JR., Glomus tumor of mediastinum, J.Thoracic Surg. **18:** 417-420, June '49
BRINEY, A. K.: See TAYLOR, A. B. jt. auth.
BRINIG, F. J.: See COFFEY, R. J., jt. auth.
BRINK, A. J., Coronary vessels in Bantu; preliminary report on coronary artery pattern in adult Bantu, Clin.Proc. **8:** 137-149, Sept. '49
BRINKHOUS, K. M.: See BUCKWALTER, J. A., jt. auth.
See GRAHAM, J. B., jt. auth.
BRION, A., La leucopénie infectieuse du chat, Rev. de path.comparée **49:** 372-377, July '49
Sur la toxicité de l'alpha-naphtyle-thiourée, Arch.internat.pharmacodyn. **80:** 301-309, Aug. 1, '49
BRISEÑO-CASTREJON, B., and FINERTY, J. C., Azocarmine stain for differential cell analysis of rat anterior hypophysis, Stain Technol. **24:** 103-107, April '49
BRISOU, J., Sur la toxicité des insecticides de contact, Bull.Soc.path.exot. **42:** 379-383, '49
See BABIN, R., jt. auth.
See RIGAUD, A., jt. auth.
BRISSAUD, H. E.: See DEBRE, R., jt. auth.
BRISTOW, R. J., and BROWN, E. L., Mesenteric tumours, Canad.M.A.J. **61:** 505-508, Nov. '49
BRISTOW, V. G.: See FERGUSON, J. B., jt. auth.
BRITISH ANTI-LEWISITE: See BAL
BRITISH PHARMACEUTICAL CONFERENCE: See Pharmacy
de BRITO, J. A., Simpatectomia na hipertensão; principais técnicas; o prê e pôs-operatórios, Arq.clín. **8:** 111-114, March-April '49
BRITO, R. R., Cirurgia endoscópica da ureterocele, Rev.paulista de med. **35:** 173-184, Sept. '49
BRITTAIN, H. A., Hindquarter amputation, J.Bone & Joint Surg. **31-B:** 404-409, Aug. '49
BRITTO, R., MONTEIRO, C., and MESQUITA, M. Equilíbrio hidro-salino-protêico por via parenteral, Hospital, Rio de Janeiro **36:** 1-21, July '49
BRNCIC J., D.: See HOECKER S., G., jt. auth.
BROAD LIGAMENT
echinococcosis, case, [V. Sanchis Bayarri, R. Garcia Pastor & J. Blay Santos] Rev.españ.obst. y ginec. **8:** 287-300, July-Aug. '49
surgery, new method of dovetail approximation of ligaments in vaginal hysterectomy for procidentia; preliminary report, [H. Stuckert & J. R. Herron] Am.J.Obst.& Gynec. **58:** 392-396, Aug. '49
tumors, bilateral lipomata; report of case and review of literature, [W. R. Lang & C. B. Bland] Ann.Surg. **130:** 281-283, Aug. '49
ovarian and parovarian tumors in children; 43 cases, [S. Gagner & A. Sjövall] Acta obst.et gynec.Scandinav. **28:** 110-121, '49
primary lipomas, [P. Funck-Brentano] Gynéc.et obst. **48:** 287-289, '49
unusual intraligamentary primary tumors; lymphangioma, [E. Lenzi] Arch. "de Vecchi" anat.pat. **11:** 1097-1114, '48
BROADBENT, J. L.: See BAIN, W. A., jt. auth.
BROADBENT, T. R., ODOM, G. L., and WOODHALL, B., Peripheral nerve injuries from administration of penicillin; report of 4 clinical cases, J.A.M.A. **140:** 1008-1010, July 23, '49
BROAGER, B., Multiple cerebrallar angiorecticulomas. Discussion of high protein contents of cysts and of enclosed parts of subarachnoid space, Acta psychiat.et neurol. **24:** 317-332, '49
and HERTZ, H., Electroencephalographically localized focus in case of Sturge-Weber syndrome, extirpated with good result, Acta psychiat.et neurol. **24:** 1-8, '49
BROBERG, G. R.: See PETERS, M. P., jt. auth.
BROCARD, H., Les primo-infections phtisiogènes, Semaine d.hôp.Paris **25:** 1881-1890, June 14, '49
and BASSET, G., La valeur du dépistage systématique de la tuberculose, Presse méd. **57:** 568-569, June 18, '49
and MOUVEROUX, J., Les indications des manœuvres endobronchiques dans le diagnostic bactériologique de la tuberculose pulmonaire. Paris méd. **39:** 339-342, July 23, '49
BRINCOURT, J. BASSET, G., and MOUVEROUX, J., Insuffisance respiratoire progressive mortelle avec œdeme bronchique, J. franç. méd.et chir.thorac. **3:** 187-197, '49
HANAUT, A., MOUVEROUX, J., and VERLINGUE, R., Les résultats de la pénicillinothérapie locale des dilatations des bronches, J. franç.med.et chir.thorac. **3:** 261-267, '49
BROCH, O. J.: See BERNSTEIN, L., jt. auth.
BROCHER, J. E. W., Le diagnostic différentiel des syndromes douloureux de la région lombo-sacrée, Praxis **38:** 509-513, June 9, '49
Les manifestations tardives de la maladie d'Osgood-Schlatter, Schweiz.med.Wchnschr. **79:** 890-891, Sept. 24, '49
BROCHERIOU, J.: See DESCLAUX, P., jt. auth.
BROCK, B. L., Drainage, streptomycin and tuberculosis, Dis.of Chest **16:** 129-136, Aug. '49
BROCK, R. C., Studies in lung abscess; treatment of lung abscess, Guy's Hosp.Rep. **97:** 196-229, '48
Congenital cyanotic heart disease, Irish J.M.Sc., pp. 305-314, July '49
Valvulotomia pulmonar para tratamiento de la estenosis congénita pulmonar (relato de tres casos), Semana méd. **2:** 149-158, July 28, '49

BROCK, R. C.--Continued
Surgery of pulmonary stenosis, (Alexander Simpson-Smith lecture) Brit. M. J. **2:**399-406, Aug. 20, '49
BROCKBANK, W., Principles governing treatment of cough, using National Formulary, 1949, Clin. J. **78:** 138-140, July-Aug. '49
and GRIFFITHS, D. L., Orthopaedic surgery in sixteenth and seventeenth centuries; dismembring, J. Bone & Joint Surg. **31-B:** 472-475, Aug. '49
See GRIFFITHS, D. L., jt. auth.
BROCKHURST, R. J.: See RICHARDS, C. E., jt. auth.
BROCKINGTON, C. F., Nutrition of children in England, M.Press **221:**522-524, June 1, '49
Nurse in Great Britain, J.Pub.Health **40:** 292-301, July '49
Thoughts on training of health visitors, J.Roy. San.Inst. **69:**514-517, Sept. '49
Zones of responsibility for socio-medical services, M.Officer **82:**123-124, Sept. 17, '49
Medical administration in Great Britain, Canad. J.Pub.Health **40:**431-439, Oct. '49
Difficulties of public health; past, present and future, Lancet **2:**759-763, Oct. 22, '49
Scope of executive social medicine, M.Officer **82:**227-230, Nov. 26, '49
BROCKIS, J. G.: See MOIR, P. J., jt. auth.
BROCKLAND, B., Preparation and use of Rh hapten, Am.J.M.Technol. **15:**179-184, July '49
BROCKLEHURST, T., Alcoholic addiction: its classification and cure, South African M.J. **23:** 771-774, Sept. 17, '49
BROCKMAN, L.: See KUSKIN, L., jt. auth.
BROCQ, P., and SLUCZEWSKI, A., Sur un cas de maladie de Hodgkin traité avec succès par l'hormone mâle associée aux acides aminés, Bull. Acad. nat. méd. **133:**461-466, June 21-28, '49
BROCQ-DUHRING DISEASE: See Dermatitis herpetiformis
BROD, J., Acute diffuse glomerulonephritis, Am.J. Med. **7:**317-335, Sept. '49
and FEJFAR, Z., Mechanism of development of cardiac edema; preliminary report, Lék. listy **4:**485-490, '49
Pathogenesis of disorders of water balance in heart diseases, Časop.lék.česk. **88:**991-1006, Sept. 9, '49
and KOTATKO, J., Effect of caronamide on tubular secretion of kidneys, Časop.lék.česk. **88:**549-554, May 20, '49
Renal elimination of endogenous creatinine, Časop.lék.česk. **88:**665-673, June 17, '49
BRODERS, A. C., Pathologic anatomy of chronic noncalcareous cholecystitis, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:**102-106, '49
See MURPHY, G. H., jt. auth.
BRODERSEN, R., and ANDERSON, W. H., Studies on elimination of penicillin G in dogs, Proc. Soc. Exper. Biol. & Med. **71:**639-643, Aug. '49
See ANDERSON, W. H., jt. auth.
and RICKETTS, H. T., Evaluation of modified Sumner's method (dinitrosalicylic acid) for determination of glucose in urine, J.Lab.& Clin.Med. **34:**1447-1456, Oct. '49
BRODIE, A. G., Cephalometric roentgenology: history, technics and uses, J.Oral Surg. **7:**185-198, July '49
See ENGEL, M. B., jt. auth.
See SLAUGHTER, W. B., jt. auth.
BRODIE, B. B., and AXELROD, J., Fate of acetophenetidin (phenacetin) in man and methods for estimation of acetophenetidin and its metabolites in biological material, J.Pharmacol. & Exper.Therap. **97:**58-67, Sept. '49
See MARK, L. C., jt. auth.
BRODIE, D. C., and LOWENHAUPT, E., Acute and chronic toxicity of 9-aminoacridinepenicillin, J. Am. Pharm. A. (Scient. Ed.) **38:**498-502, Sept. '49
BRODIE, J., Shallow-layer fluid enrichment method for intestinal pathogens, J.Path.& Bact. **61:** 120-121, Jan. '49
BRODIE, O. J.: See WALTON, R. P., jt. auth.
BRODIN, P., POUMAILLOUX, M., AUBIN, A., and CHAPUIS, G., Maladie de Libman-Sachs guérie par de fortes doses de pénicilline, Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 644-648, May 6-13, '49
BRODKEY, M. H., Side effects of antihistamine drugs, Nebraska M.J. **34:** 317-319, Sept. '49
BRODKIN, H. A., Successful surgical treatment of chronic constrictive pericarditis, J.M.Soc. New Jersey **46:** 481-484, Oct. '49
BRODMAN, E., Education for medical librarians, Bull.M.Library A. **37:**221-230, July '49
BRODSKY, A. E., Dermatomyositis, Bull.Hosp.Joint Dis. **10:** 101-109, April '49
BRODSKY, J.: See LEVINE, L., jt. auth.
BRODSKY, W. A.: See RAPOPORT, S., jt. auth.
BRØCHNER-MORTENSEN, K., Creatinuria in poliomyelitis, Acta med.Scandinav., supp. 234, pp. 93-102, '49
Development and problems of medicine, Nord. med. **42:** 1623-1628, '49
and others, Hormone treatment of chronic polyarthritis, Ugesk.f.læger **111:** 1255-1262, Nov. 10, '49
BRÖDEL, MAX
Brödel's ulnar palsy, with unpublished Brödel sketches, [V. A. McKusick] Bull. Hist. Med. **23:**469-479, Sept.-Oct. '49
BRÖMMELHUES, M., Untersuchungen über die Ernährungsansprüche von Bact. dysenteriae Shiga Kruse (Rob. Koch) und Bact. typhi abdominalis unter besonderer Berücksichtigung des Tryptophans, Cystins und Asparagins, Zentralbl. f.Bakt. (Abt. 1) **154:** 111-117, July 20, '49
BROGDEN, W. J., Acquisition and extinction of conditioned avoidance response in dogs, J.Comp. & Physiol. Psychol. **42:**296-302, Aug. '49
See CHERNIKOFF, R., jt. auth.
BROGLIO, R., Ampia distruzione del faringe da adeno-flemmone gazoso del collo-plastica e lembi sovrapposti--guarigione, Chir.ital. **3:** 50-56, Jan.-Feb. '49
BROGNOLI, C., Sopra un caso di pigmentazione anomala del fondo oculare (melanosi della retina), Arch.ottal. **53:** 99-119, March-April '49
Contributo alla conoscenza degli endoteliomi della congiuntiva, Boll.d'ocul. **28:**349-360, June '49
Sull'insolita evoluzione del quadro oftalmoscopico di due fratelli affetti da degenerazione della macula e dei suoi contorni (Stargardt), Boll.d'ocul. **28:** 410-423, July '49
See LUZZATTO, A., jt. auth.
See ROSSO, S., jt. auth.
BROHEE, G., Volvulus gastrique (à charnière) dans les anomalies du diaphragme, Acta gastroenterol.belg. **12:** 340-343, May-June '49
MANIL, J., van DOORNIC, R., and CHAIDRON, E., Eventration de l'hémidiaphragme gauche et triple volvulus gastrique, Acta gastroenterol.belg. **12:** 344-349, May-June '49
BROJAKOWSKA, M.: See ALBERT, Z., jt. auth.
BROKAW, R., and PENROD, K. E., Bromsulphalein removal rates during hypothermia in dog, Am.J.Physiol. **159:**365-368, Nov. '49
BROLIN, S. E., Ocular tension changes imposed by raised, intentionally varied venous pressure in case of pulmonary tumour, Acta ophth. **27:** 393-402, '49
and KRAKAU, C. E. T., Spectrophotometric investigations on fluorescence of ocular lens with changed metabolism in rats with galactose, Acta ophth. **27:** 291-301, '49
BROMAN, T., and OLSSON, O., Experimental study of contrast media for cerebral angiography with reference to possible injurious effects on cerebral blood vessels, Acta radiol. **31:** 321-334, '49
RADNER, S., and SVANBERG, L., Duration of experimental disturbances in cerebrovascular permeability due to circumscribed gross damage of brain, Acta psychiat.et neurol. **24:** 167-173, '49
BROMBERG, Y. M., and BRZEZINSKI, A., Torsion d'un kyste chyleux du mésentère, au cours d'une grossesse, Gynaecologia **128:**286-290, Oct. '49

BROMBERG, Y. M. --Continued
See LANDAU, J., jt. auth.
BROMERGEN (bromide preparation): See Peptic Ulcer, therapy
BROMIDE AND BROMINE
brominized oil: See Bronchi, roentgenography; Fistula, roentgenography
effects, effect of bromide on experimental rat caries, [R. F. Sognnaes] J.Nutrition **39:**147-157, Oct. '49
in blood: See Blood, bromide and bromine
therapy: See also Peptic Ulcer, therapy; Thyroid, hyperthyroidism
use of bromides in certain internal diseases, [M. E. Efendiev & others] Klin.med. (no. 2) **27:** 48-52, '49
toxicity, bromide eruption of scalp in infant, [M. I. Quiroga, J. Damianovich & A. Vidal Freyre] Arch.argent.de pediat. **31:**156-161, April '49
bromide intoxication; 36 cases, [J. D. Campbell] South.M.J. **42:**967-973, Nov. '49
niacinamide (nicotinamide) in bromide intoxication, [R. S. Harris & P. S. Derian] South.M.J. **42:**973-978, Nov. '49
potassium bromate poisoning, [W. Kitto & K. W. Dumars] J.Pediat. **35:**197-200, Aug. '49
BROMKONTRAST (brominized oil): See Bronchi, roentgenography; Fistula, roentgenography
N-(2-BROMOETHYL)-N-1-NAPHTHALENEMETHYLAMINE HYDROBROMIDE: See Amines
tetra**BROMOMETACRESOL SULFONPHTHALEIN:** See Stains and Staining
di**BROMOSALICIL (benzil derivative):** See Benzil Derivatives; Wounds, therapy
BROMOTHYRONINE: See Thyronine
di**BROMOTYROSINE:** See Thyroid, hyperthyroidism
BROMSULPHALEIN: See Phenolphthalein and Phenolphthalein Derivatives, sulfobromophthalein
BRONCHI
bronchial suction catheter, [J. L. Griffin] Brit. M.J. **2:**1000, June 4, '49
technic for bronchial instillation, [J. Pieri & Casalonga] Presse méd. **57:**786-787, Sept. 3, '49
abnormalities, cleft left upper lobes and split anterior bronchus, [E. A. Boyden] Surgery **26:** 167-180, Aug. '49
congenital obstructions of respiratory tract; bronchial malformations, [W. A. Evans, Jr.] Am.J.Roentgenol. **62:**177-184, Aug. '49
malformation; case, [M. M. J. Brea & C. A. Troise] Prensa méd.argent. **36:**1905-1909, Sept. 23, '49
anatomy and histology, anatomy of bronchial tree, [J. Hardie-Neil & W. Gilmour] Arch.Otolaryng. **50:**9-19, July '49
anatomy of human bronchial tree and pulmonary blood vessels, [N. P. D. Smyth] Irish J.M.Sc., pp. 269-290, June '49
bronchial tree; classification and nomenclature, [D. Kassay] Acta oto-laryng. **37:** 355-360, '49
dimensional values of large and medium human bronchi, [V. Gammarrota] Ann.Ist.Carlo Forlanini **11:**605-607, '48
intravisceral topography of bronchi and of pulmonary artery, [W. de Paula] Arq.cir.clín. e exper. **12:**141-162, March-April '49
"light cells" of bronchial mucosa; relation to problem of chemoreceptor, [F. Fröhlich] Frankfurt.Ztschr.Path. **60:**517-559, '49
myoelastic tissue of trachea and large bronchi, [N. Montanini & V. Gammarrota] Ann.Ist. Carlo Forlanini **11:**581-594, '48
technical procedures for study of tracheobronchial tree, [J. J. Scandroglio] Hoja tisiol. **9:** 222-228, Sept. '49
bacteriology, bronchial lavage in detection of tubercle bacilli, [B. C. Thompson, A. O. M. Gilmour & L. G. Ellis] New Zealand M.J. **48:** 7-10, Feb. '49
bronchial lavage in tuberculosis, [J. J. Castillo] Dis.of Chest **16:**81-84, July '49
diagnostic bronchial lavage in tuberculosis, [M. M. Bueno] Dis. of Chest **16:**420-430, Oct. '49

BRONCHI, bacteriology --Continued
indications for intrabronchial examinations in bacteriologic diagnosis of pulmonary tuberculosis, [H. Brocard & J. Mouveroux] Paris méd. **39:**339-342, July 23, '49
calculi, active bronchopulmonary lithiasis, [E. Freedman & J. H. Billings] Radiology **53:** 203-215, Aug. '49
cancer: See also Lungs, cancer
[A. Brunner] Bull. schweiz. Akad. d. med. Wissensch. **5:**105-113, '49
[A. Moll] Med.Klin. **44:**916-920, July 22, '49
Abderhalden reaction in carcinoma, [J. Dischreit] Wien.med.Wchnschr. **99:**403-409, Sept. 3, '49
acanthosis nigricans associated with carcinoma; 2 cases, [B. K. Ellenbogen] Brit.J. Dermat. **61:**251-254, July '49
anatomicoclinical correlation; study of 100 cases, [M. Bariéty, J. Delarue & J. Paillas] Bull.et mém.Soc.méd.d.hop.de Paris **65:** 925-930, July 1-8, '49
bronchial cancer of lingula pulmonis, [J. M. Lemoine & F. Finet] J.franç.méd.et chir.thorac. **3:**166-168, '49
bronchiogenic carcinoma, [K. Liavaag] Acta chir. Scandinav. **98:** 182-204, '49
bronchogenic carcinoma, [T. C. Ryan & F. W. Meyer] U.S.Nav.M.Bull. **49:** 863-867, Sept.-Oct. '49
bronchogenic carcinoma; 40 cases, [H. Salvestrini, A. Lucchini & A. Marsano] Rev.méd.de Chile **77:** 480-484, Aug. '49
cancer symposium; carcinoma of lung; bronchial secretion studies in early diagnosis, [G. A. Dodds] Journal Lancet **69:** 351-354, Oct. '49
carcinoma; practical method of early diagnosis, [K. R. Cross, T. E. Corcoran, T. J. Cooper & S. N. Landis] Arch.Path. **48:**491-502, Dec. '49
carcinoma with rare metastases; 2 cases, [K. Bauer] Krebsarzt **4:**286-288, Oct. '49
case of error in cytologic diagnosis, [J. Delarue, J. Paillas & Giacobi] J. franç. méd. et chir. thorac. **3:**184-186, '49
cerebral metastases, [A. Moll] Deutsche Ztschr. Nervenh. **161:**80-97, '49
cytologic diagnosis of bronchogenic carcinoma, [L. B. Woolner & J. R. McDonald] Am.J.Clin. Path. **19:**765-769, Aug. '49
differential diagnosis between tracheobronchial tuberculosis and cancer; 2 cases, [N. Montanini & V. Gammarrota] Clin.nuova **8:**61-71, Jan. 31, '49
early diagnosis of carcinoma, [W. Bronkhorst] Nederl.tijdschr.v.geneesk. **93:**2198-2204, July 2, '49
epidermoid cancer; anatomicoclinical study of 48 cases, [M. Bariéty, J. Delarue & J. Paillas] Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 920-925, July 1-8, '49
experiences with surgical therapy, [A. Brunner] Schweiz.med.Wchnschr **79:**533-535, June 18, '49
local resection of carcinoma of right main bronchus, [E. N. Broyles & W. F. Rienhoff, Jr.] Laryngoscope **59:**666-667, June '49
metastasis of bronchogenic carcinoma to thumb, [E. F. Ross & J. H. Fodden] Canad.M.A.J. **61:**310-312, Sept. '49
metastatic carcinoma (bronchogenic) of brain, Ann.West.Med.& Surg. **3:** 250-253, July '49
Pancoast tumor as form of bronchial cancer, [H. Eschbach] Fortschr.Geb.Röntgenstrahlen **71:**927-931, Oct. '49
presenting symptoms of carcinoma, [J. P. Bush] Brit.M.J. **2:**471-472, Aug. 27, '49
primary tracheobronchomalacia and tracheobronchial cancer; case, [A. Triglianos & J. Worm] Ann.d'oto-laryng. **66:**130-133, March '49
roentgen diagnosis of carcinoma, [E. Zdansky] Krebsarzt **4:**265-271, Oct. '49
roentgenotherapy, [R. Haubrich] Strahlentherapie **79:**233-242, '49
therapy, [Mannes & Tixhon] J.franç.méd.et chir. thorac. **3:** 327-329, '49

BRONCHI--Continued
cysts, bronchogenic cysts of mediastinum, [L. M. Hardy] Pediatrics **4:**108-113, July '49
dilatation: See Bronchiectasis
diseases: See also Bronchiectasis; Bronchitis; Bronchopneumonia
aerosol and micronized ephedrine and penicillin therapy of diseases of lower respiratory tract; treatment of bronchitis, bronchiectasis and intrinsic asthma, [S. J. Weinberg & G. L. Packer] Arch.Int.Med. **84:**389-395, Sept. '49
bronchial changes in cardiac disorders; bronchoscopic study of 100 cases, [P. Renault, P. Y. Paley, J. Lenègre & G. Carouso] J.franç. méd.et chir.thorac. **3:**141-159, '49
bronchology, [A. Soulas] Bruxelles-méd. **29:** 1291-1298, June 12, '49
current trends in treatment, [C. L. Jackson] Tr.Am.Therap.Soc. (1943) **43:**86-89, '44
nontuberculous bronchopulmonary lesions in children following BCG (Calmette-Guérin) immunization [J. López Bonilla, L. M. Cabanillas & A. F. Schottlender] Rev.Soc.pediat. d.litoral **13:**158-172, Sept.-Dec. '48
surgical therapy of bronchopulmonary suppuration, [A.Cesanelli] Bol.Soc.de cir.de Rosario **16:**40-66, '49; An.de cir. **14:**22-48, March-June '49
technical aspects of bronchography, bronchoscopy and biopsies, [J. Swierenga & C. Versteegh] Nederl.tijdschr.v.geneesk. **93:**2777-2782, Aug. 13, '49
fistula: See Fistula
foreign bodies: See Foreign Bodies, in air and food passages
lymph nodes: See Lymph Nodes
obstruction: See also Bronchi, tumors
fatal Jarish-Herxheimer reaction with sudden aneurysmal dilatation and complete bronchial occlusion following penicillin therapy, [W. C. L. Diefenbach] New England J.Med. **241:**95-96, July 21, '49
granulomatous pulmonary vasculitis in association with bronchiolitis fibrosa obliterans; 3 cases, [W. L. Amoroso & J. T. McNally] Bull., Georgetown Univ. M. Center **3:**77-94, Aug.-Sept. '49
in children; signs, symptoms and diagnosis, [P. H. Holinger, A. H. Andrews, Jr. & R. R. Buzzo] Arch.argent.de pediat. **32:**3-33, July '49
life situations, emotions and bronchial mucus, [I. P. Stevenson & H. G. Wolff] Psychosom. Med. **11:**223-227, July-Aug. '49
local penicillin therapy of giant pulmonary abscess due to bronchial obstruction; case with rapid recovery, [J. Pincou, S. Davidson & A. Rosin] J.franç.méd.et chir.thorac. **3:**350-352, '49
two cases of sudden death in infants recovering from primary tuberculosis, [E. Larmola] Acta tuberc.Scandinav., supp. 21, pp. 67-70, '49
pathology, anatomicopathologic study of bronchi during edemas and inflammatory bronchitis, [M. Bariety, M. Cord, J. Paillas & M. Levy] Presse méd. **57:**543-544, June 15, '49
changes in blood vessels and nervous system of bronchi during pulmonary sclerosis of bronchiectasis, [C. Marino & M. Fanfani] Arch. "de Vecchi" anat.pat. **12:**1-35, '49
fatal progressive respiratory insufficiency with bronchial edema, [H. Brocard, J. Brincourt, G. Basset & J. Mouveroux] J.franç.méd.et chir.thorac. **3:**187-197, '49
interbronchial anastomosis, [D. Oricchio] Ann. Ist.Carlo Forlanini **11:**597-604, '48
lesions during pulmonary infarction, [P.Etienne-Martin & M. Delord] J. franç. méd.et chir. thorac. **3:**318-321, '49
metaplasia of bronchial epithelium; relation to carcinoma of lung; pathoanatomic and experimental researches, [K. O. Niskanen] Acta path. et microbiol. Scandinav., supp. 80, pp. 1-80, '49
primary tracheobronchomalacia and tracheobronchial cancer; case, [A. Triglianos & J. Worm] Ann.d'oto-laryng. **66:**130-133, March '49

BRONCHI--Continued
physiology, bronchial dynamism, [S. di Rienzo] Radiology **53:**168-183, Aug. '49
bronchodilation under anesthesia with 1 (3,4-dihydroxyphenyl) 2 isopropyl aminoethanol hydrochloride (isopropylarterenol); comparative study (preliminary report), [E.N.Cohen, F. Van Bergen & R. T. Knight] Anesthesiology **10:**451-468, July '49
bronchodilator activity of some analogs of n-isopropylarterenol (isuprel), [O. H. Siegmund, N. Beglin & A. M. Lands] J. Pharmacol. & Exper.Therap. **97:**14-18, Sept. '49
effects of various drugs on guinea pig, [A. de Schaepdryver] Arch. internat. pharmacodyn. **80:**359-360, Aug. 1, '49
epinephrine test as bronchial function test, [P. H. Rossier] Rev.méd.Suisse Rom. **69:**686-696, Sept. 25, '49
"light cells" of bronchial mucosa; relation to problem of chemoreceptor, [F. Fröhlich] Frankfurt. Ztschr.Path. **60:**517-559, '49
method of registering tonus; experimental study, [J. Jiménez-Vargas & S. Vidal Sivilla] Rev. españ.fisiol. **4:**143-156, Oct. '48
peristalsis, [F. G. Fleishner] Am.J.Roentgenol. **62:**65-69, July '49
vasodilator and bronchodilator effects of n-isopropyl-norepinephrine (n-isopropylarterenol) in isolated perfused dog lungs, [C. O. Hebb & H. Konzett] J.Pharmacol.& Exper. Therap. **96:**228-237, July '49
roentgenography: See also Bronchiectasis, roentgenography; Lungs, roentgenography; Tuberculosis, Pulmonary, roentgenography; and other subheads under Bronchi
advantages and limitations of zonal bronchography, [B. Bellion & O. Orlandi] Ann.laring., otol. **48:**25-34, '49
bromkontrast (brominized oil) new contrast agent for bronchography, [A. Vogt & R. König] Deutsche med.Wchnschr. **74:**1080-1081, Sept. 2, '49
bronchographic observations in collapsed lungs, [A. Ramos Diaz] Dis. of Chest **16:**109-111, July '49
bronchography in diagnosis of pulmonary suppuration in children, [R. T. Ozeryanskaya] Pediatriya, no. 5, pp. 40-48, '49
bronchoscopic and bronchographic exploration, [J. Berini Ferrán] Med.clín.,Barcelona **12:** 225-233, April '49
effect of retained bronchial lipiodol (iodized oil) on blood iodine, [L. & B. Hyde] J.Lab.& Clin. Med. **34:**1516-1519, Nov. '49
lipiodol (iodized oil) in roentgenography for diagnosis of pulmonary emphysema, [P. L. Drouet, R. Herbeuval & G. Falvre] J.franç. méd.et chir.thorac. **3:**201-210, '49
lipoid granuloma of lung following bronchography with iodized oil, [R. P. Storrs, J. R. McDonald & C. A. Good] J.Thoracic Surg. **18:** 561-568, Aug. '49
of children, [M. P. Lansberg] Nederl.tijdschr.v. geneesk. **93:**3423-3424, Oct. 1, '49
roentgenocinematographic study of bronchography, [G. Torelli & A. Valli] Ann.radiol.diag. **20:**205-213, '48
simple, practical technic for exploration in early infancy, [G. de Toni, D. V. Bori & F. G. Papio] Minerva pediat. **1:**285-288, Aug. '49
technic, [R. G. Janes] M.Radiog.& Photog. **25:** 94-99, '49
technic for lipiodol (iodized oil) impregnation in thin layer, [P. Delie & F. Finet] Semaine d.hôp.Paris **25:**2318-2324, July 22, '49
technic in children, [A. Biering] Nord.med. **42:** 1543-1544, '49
thoracic surgery; bronchologic investigation, [R. H. Betts] J.Christian M.A. **24:**185-198, July '49
useful method for tomographic study; anatomic and tomographic topography of bronchial tree, [R. Jeanneret, F. Kovats & F. Nicod] J. franç. méd. et chir. thorac. **3:**116-130, '49

BRONCHI--Continued
rupture, intrapulmonary development of aortic arch with rupture into small bronchus, [A. Volta] Riv.anat.pat.e onc. **1:**588-600, July-Aug. '48
traumatic rupture of left main bronchus, [B. W. Anderson] Brit.J.Tuberc. **43:**40-41, April '49
spasm: See also Asthma
action of torutilin (vitamin T preparation) on bronchial constriction in guinea pig produced by histamine aerosol, [E. Kupka & H. U. Gubler] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**403-407, '48-'49
active tonus of lungs in pulmonary tuberculosis; role of bronchospasm in development of cavitation, [L. A. Emdin] Klin. med. (no.1) **27:** 33-41, '49
appraisal of anticholinergic activity by prevention of methacholine-induced fatal bronchospasm in guinea pigs, [G. Chen & C. R. Ensor] J.Lab.& Clin.Med. **34:**1010-1013, July '49
fatal bronchospasmodic crisis complicating miliary tuberculosis of lungs, [T. A. Brand & J. Burkinshaw] Brit.M.J. **2:**793, Oct. 8, '49
spirochetosis: See Spirochetosis, bronchopulmonary
stricture: See also Bronchi, tuberculosis
bronchial stenosis (middle lobe, lateral division) produced by calcified tuberculous lymph nodes [Mass. Gen. Hosp. case 35401], New England J.Med. **241:**537-540, Oct. 6, '49
of inflammatory, probably nonspecific origin, [T. Kjaer, J. L. Hansen & C. M. Smidt] Postgrad.Med. **6:**274-280, Oct. '49
surgery: See also other subheads under Bronchi
experimental study in bronchial anastomosis, [T. L. Jackson, P. Lefkin, W. M. Tuttle & F. Hampton] J.Thoracic Surg. **18:**630-642, Oct. '49
tuberculosis: See also Lymph Nodes, tuberculosis
p-aminosalicylic acid therapy; preliminary report, [P. C. Gugelot] Nederl. tijdschr. v. geneesk. **93:**3480-3483, Oct. 8, '49
anatomic study of tracheobronchial tuberculosis, [F. Finocchi] Ann. Ist. Carlo Forlanini **11:** 565-577, '48
bronchial factors in pulmonary tuberculosis, [P. Fréour] J.de méd.de Bordeaux **126:**381-392, Aug. '49
bronchitis following surgical collapse therapy; emergency bronchoscopy; 5 cases, [A. Triglianos & J. Worm] Ann.d'oto-laryng. **66:**126-129, March '49
bronchogenic spread of pulmonary tuberculosis; explanation of apical preference, [A. Lemberger] Tuberkulosearzt **3:**427-438, Aug. '49
bronchoscopy in pulmonary tuberculosis, [N. Montanini, R. Motta & F. Finocchi] Ann.Ist. Carlo Forlanini **11:**543-550, '48
clinical aspects of tuberculous tracheobronchitis, [N. Montanini] Ann.Ist.Carlo Forlanini **11:**529-542, '48
clinically isolated bronchotracheal tuberculosis, [H. Sergent & J. Chenebault] Ann.d'oto-laryng. **66:**122-125, March '49
diagnosis of lesions of major bronchi in pulmonary tuberculosis, [T. F. Jarman] Tubercle **30:**131-135, June '49
large bronchi, [H. Alexander] Acta med.Scandinav. **133:**80-97, '49
of large bronchi, special form of pulmonary tuberculosis, [H. Alexander] Tuberkulosearzt **3:**613-620, Nov. '49
pseudotumoral forms of primary intrabronchial tuberculomas, [G. F. Moretti & J. Verdeau] J.de méd.de Bordeaux **126:**361-369, Aug. '49
streptomycin therapy, [E. Bernard, J. S. Bourdin & P. Y. Paley] Semaine d.hôp.Paris **25:**2113-2115, July 2, '49
streptomycin therapy of laryngobronchial tuberculosis; 6 cases, [J. Hallé & A. Pothier] Union méd.du Canada **78:**787-792, July '49
surgical therapy, [A. Brunner] Ztschr.Tuberk. **93:** 72-84, '49
therapy of tracheobronchial tuberculosis, [A. Vago] Arch.ital.di otol. **60:**158-161, March-April '49

BRONCHI, tuberculosis--Continued
tracheobronchial tuberculosis, [M. Sicardi] Rev. de tuberc.d.Uruguay **16:**233-243, '48
tuberculosis of trachea and major bronchi, [O. Auerbach] Am.Rev.Tuberc. **60:**604-620, Nov. '49
tuberculosis of trachea and major bronchi; results of treatment with streptomycin, [A. M. Olsen & H. C. Hinshaw] Am.Rev.Tuberc. **60:** 32-38, July '49
tuberculous laryngitis and tracheobronchitis, [J. J. O'Keefe] Ann.Otol.,Rhin.& Laryng. **58:** 441-447, June '49
use of dermal grafts for stenosis of trachea and bronchi, [P. W. Gebauer] Hawaii M.J. **8:**413-418, July-Aug. '49
tumors, adenoma and cylindroma, [W. Van Hazel, P. H. Holinger & R. J. Jensik] Dis.of Chest **16:**146-168, Aug. '49
adenoma; endoscopic treatment in selected cases, [M. L. Som] J.Thoracic Surg. **18:**462-472, Aug. '49
adenoma; study apropos of 6 cases, [M. M. J. Brea, A. A. Santas & F. Aguilar] Bol.y trab., Acad.argent.de cir. **33:**312-332, June 22, '49
adenoma with cancerous transformation, [E. F. Geever, W. S. Williams & J. E. McWilliams] Am.J.Clin.Path. **19:**836-839, Sept. '49
adenomas, [B. E. Konwaler] Mil.Surgeon **105:** 448-451, Dec. '49
benign tumors; cylindroma; case, [M. Carstens] Fortschr. Geb. Röntgenstrahlen **71:**230-236, '49
bronchial adenoma [Mass.Gen.Hosp. case 35272], New England J.Med. **241:**30-32, July 7, '49
bronchial adenoma [Mass.Gen.Hosp. case 35431], New England J.Med. **241:**666-669, Oct. 27, '49
carcinoid (adenoma), [C. Esser] Fortschr.Geb. Röntgenstrahlen **71:**217-229, '49
chondroma; case, [P. C. Huet] Ann.d'oto-laryng. **66:**93-99, March '49
cylindroma and adenoma, [J. Vaněk] Rozhl.chir. **28:**303-312, '49
is bronchial adenoma benign? [R. H. Jenny] Schweiz.med.Wchnschr. **79:**604-605, July 2, '49
mixed tumor, [D. Rodríguez-Pérez] Bol.Asoc. méd.de Puerto Rico **41:** 71-76, March '49
obstruction of left bronchial tube with polypoid tumor during primary tuberculosis infection in child; case, [G. Burghard, M. Delord & C. Le Prestre] Rev.de la tuberc. **13:**645-647, '49
wounds and injuries, traumatic laceration of large right bronchus with mediastinal emphysema; case, [S. Giovannini] Minerva chir. **4:**400-403, July 15, '49
BRONCHIAL GLANDS: See Lymph Nodes
BRONCHIECTASIS
See also Lungs, cysts
apical bronchiectasis, [P. Pruvost, Teyssier, Brincourt & Gosset] J.franç.méd. et chir. thorac. **3:**101-115, '49
bronchiectasis and chronic substratic allergic bronchitis; study of 18 cases, [M. Lovino] Arch.ital.di otol. **60:** 48-57, Jan.-Feb. '49
bronchoalveolar ectasia; case, [M. Aubry & P. Pizon] Ann.d'oto-laryng. **66:**134-135, March '49
classification of catarrhal or suppurative primary bronchial diseases with or without dilatation, [R. Kourilsky & others] Semaine d. hôp.Paris **25:**3404-3409, Nov. 6, '49
clinical survey, [B. Mann] Tubercle **30:** 254-258, Nov. '49
congenital bronchiectasis, [A. Thomas & C. Toussaint] Acta clin.belg. **4:**146-148, March-April '49
Kartagener syndrome, [C. T. Andrews] Brit.M. J. **2:**1269-1270, Dec. 3, '49
physiologic significance, [D. Carr, E. F. Skinner, W. E. Denman & C. R. Kessler] Dis.of Chest **16:**137-145, Aug. '49
suppurative disease of lungs, [F. R. Harper, W. B. Condon & W. H. Wierman] Arch.Surg. **58:** 819-832, June '49
two cases, [R. Laurier & B. G. Bégin] Union méd. du Canada **78:**793-803, July '49

BRONCHIECTASIS--Continued
complications and sequels, hemoptoic bronchiectases of middle lobe, [P. Santy, M. Bérard, P. Galy & C. Ollagnier] J.franç.méd.et chir. thorac. **3:**376-385, '49
megaesophagus with clear image, absence of first left rib and left-sided bronchiectasis, [J. M. Lemoine] J.franç.méd.et chir.thorac. **3:**340-343, '49
pathogenesis of hematogenous spread of bacteria from bronchiectases, [W. Gürich] Beitr. Klin.Tuberk. **101:**501-504, '48
diagnosis, [R. M. Janes] Postgrad.Med. **5:**466-473, June '49
etiology and pathogenesis, frequency of overlooking disorders of upper respiratory tract in catarrhal or suppurative bronchial diseases with or without dilatation, [R. Kourilsky & others] Semaine d.hôp.Paris **25:**3409-3411, Nov. 6, '49
frontal sinuses in bronchiectasis; morphologic basis of lung disease, [J. Torgersen] Acta radiol. **32:**185-192, '49
functional stenosis, [S. di Rienzo] Prensa méd. argent. **36:**999-1009, June 3, '49
report of 277 cases, [C. R. Souders] Dis.of Chest **16:**381-407, Oct. '49
in infants and children, [T. Y. Nelson] Australian & New Zealand J.Surg. **19:**19-28, Aug. '49
clinical survey of 160 cases, [C. E. Field] Pediatrics **4:**21-45, July '49
etiology and pathogenesis, including survey of 272 cases of doubtful irreversible bronchiectasis, [C. E. Field] Pediatrics **4:**231-248, Aug. '49
lobectomy, [J. P. Garrahan, M. M. J. Brea & L. M. Rellán] Día méd. **21:**2081, Sept. 8, '49
prophylaxis, treatment and progress with follow-up study of 202 cases of established bronchiectasis, [C. E. Field] Pediatrics **4:**355-372, Sept. '49
pathology, changes in blood vessels and nervous system of bronchi during pulmonary sclerosis of bronchiectasis, [C. Marino & M. Fanfani] Arch."de Vecchi" anat.pat. **12:**1-35, '49
segmental distribution of pathologic lesions, [J. R. Moore, S. D. Kobernick & F. W. Wigglesworth] Surg.,Gynec.& Obst. **89:**145-153, Aug. '49
prevention, use of bronchoscopy, [F.D. Woodward & M. L. White, Jr.] Dis.of Chest **16:**94-99, July '49
roentgenography, bronchography in severely discharging lung, [J. E. Lett & M. W. Dietz] Bull. Johns Hopkins Hosp. **85:**135-137, Aug. '49
clinical roentgenologic study of congenital bronchiectasis; 2 cases, [L. Ferreri & U. Reitano] Arch.radiol. **23:**62-73, March '49
severe shriveling of whole pulmonary lobes; lobar atelectasis and lobar bronchiectasis, [C. Esser] Fortschr.Geb.Röntgenstrahlen **71:**28-54, '49
therapy, [L. Brown] J.Maine M.A. **40:**258-261, 283, Sept. '49
[R. M. Janes] Postgrad.Med. **5:**466-473, June '49
indications for lobectomy, [C. P. Thomas & F. Lee Lander] Ztschr.Tuberk. **93:**147-161, '49
lobectomy; reasons for failure to satisfy all patients, [J. F. Paterson & P. O. Crassweller] Bull.Acad.Med.,Toronto **22:**223-231, Aug. '49
pneumonectomy, [J. B. Ticinese & M. M. J. Brea] Arch.argent.de tisiol. **25:**1-15, '49
rational therapy of catarrhal or suppurative primary bronchial disorders with or without dilatation, [R. Kourilsky & others] Semaine d. hôp.Paris **25:**3411-3416, Nov. 6, '49
report of 277 cases, [C. R. Souders] Dis.of Chest **16:**381-407, Oct. '49
results of local penicillin therapy, [H. Brocard, A. Hanaut, J. Mouveroux and R. Verlingue] J. franç.méd.et chir.thorac. **3:**261-267, '49
surgical therapy, [A. Brunner] Arztl.Forsch. **3:**456-459, Sept. 25, '49
surgical treatment, [J. T. Chesterman] Arch. tisiol. **4:**3-10, Jan.-Feb. '49

BRONCHIECTASIS, therapy--Continued
therapy and surgical indications, [L. Rathcke] Deutsche med.Wchnschr. **74:**1067-1069, Sept. 2, '49
total and partial resection of lungs, [F. G. Uglov] Klin.med. (no. 1) **27:**54-58, '49
BRONCHIOLITIS: See Bronchitis
BRONCHITIS
granulomatous pulmonary vasculitis in association with bronchiolitis fibrosa obliterans; 3 cases, [W. L. Amoroso & J. T. McNally] Bull., Georgetown Univ. M. Center **3:**77-94, Aug.-Sept. '49
asthmatic: See Asthma, therapy
blood in, blood and bone marrow in chronic bronchitis and Ayerza's disease, [A. Luciani & G. Mucio] Rassegna di fisiopat.clin.e terap. **21:**155-166, March '49
complications and sequels, segmentary bronchopulmonary infections, [R. Kourilsky, S. Kourilsky, E. Decroix & C. Lifschitz] Semaine d. hôp.Paris **25:**3395-3404, Nov. 6, '49
diagnosis, classification of catarrhal or suppurative primary bronchial diseases with or without dilatation, [R. Kourilsky & others] Semaine d.hôp.Paris **25:**3404-3409, Nov. 6, '49
etiology and pathogenesis, bronchiectasis and chronic substratic allergic bronchitis; 18 cases, [M. Lovino] Arch.ital.di otol. **60:**48-57, Jan.-Feb. '49
frequency of overlooking disorders of upper respiratory tract in catarrhal or suppurative bronchial diseases with or without dilatation, [R. Kourilsky & others] Semaine d.hôp.Paris **25:**3409-3411, Nov. 6, '49
recurrent bronchitis possibly due to caries; case, [G. M. H. Veeneklaas & H. J. van Maanen] Maandschr.v.kindergeneesk. **17:**74-76, '49
spinae of septum nasi in patients, [G. de Wit] Acta oto-laryng. **37:**280-284, '49
fibrinous, mucous bronchitis; case, [D. P. R. Keizer] Nederl. tijdschr. v. geneesk. **93:**3729-3731, Oct. 29, '49
pathology, anatomicopathologic study of bronchi during edemas and inflammatory bronchitis, [M. Bariety, M. Cord, J. Paillas & M. Levy] Presse méd. **57:**543-544, June 15, '49
spirochetal: See Spirochetosis, bronchopulmonary
therapy, antibiotic detergent aerosol therapy of broncho-sinusitis syndrome in child, [E. Alemán Vazquez] Rev.cubana pediat. **21:**283-289, May '49
aureomycin in acute bronchiolitis of infants, [B. F. Thompson, Jr. & S. Spector] J.Pediat. **35:**546-556, Nov. '49
rational therapy of catarrhal or suppurative primary bronchial disorders with or without dilatation, [R. Kourilsky & others] Semaine d.hôp.Paris **25:**3411-3416, Nov. 6, '49
tuberculous: See Bronchi, tuberculosis
BRONCHOPNEUMONIA
See also Pneumonia
complications and sequels, fibrocystic disease of pancreas, [W. J. Matheson] Brit.M.J. **2:**206-210, July 23, '49
sterile serous effusions in cases of lobar pneumonia treated with sulfonamides, [R. C. Nairn] Thorax **4:**101-104, June '49
etiology and pathogenesis, bronchopneumonia due to medicinal tablet lodged in throat; case, [E. Cabigliera] Minerva med. **1:**928-930, June 16, '49
therapy, of infants, [L. Lapeyre & M. A. d'Oelsnitz] Marseille-méd. **1:**23-31, Jan. '49
sterile serous effusions in cases of lobar pneumonia treated with sulfonamides, [R. C. Nairn] Thorax **4:**101-104, June '49
streptomycin in therapy of bronchopneumonia complicating whooping cough, [H. Doerffer] Polski tygodnik lek. **4:**732-733, '49
BRONCHOSCOPY
See also Asthma; Bronchi, diseases; Bronchi, tuberculosis; Bronchiectasis, prevention; Lungs, diseases; Respiratory Tract, diseases; Trachea, tuberculosis; Tuberculosis, Pulmonary, diagnosis; Tuberculosis, Pulmonary, therapy

BRONCHOSCOPY--Continued
anesthesia in bronchoesophagoscopy, [E. Ciocatto & P. L. Bruzzone] Gior.ital.anestesiol. **15:**1-10, Jan.-March '49
bronchoscopic and bronchographic exploration, [J. Berini Ferrán] Med.clín.,Barcelona **12:** 225-233, April '49
bronchoscopy and modern surgery, [L. Spinadel] Časop.lék.česk. **88:**588-593, May 27, '49
BRONCHOSPIROMETRY: See Respiration, physiology
BRONDA, F., Considerazioni statistiche di infortunistica militare, Minerva chir. **4:**394-400, July 15, '49
BRONFMAN, S., and ECTORS, L., Hémangioblastome épidural, Acta neurol. et psychiat. belg. **49:** 433-440, June '49
BRONINA, R. I., Clinical aspects and therapy of tularemia in children, Pediatriya, no. 3, pp. 47-53, '49
BRONKHORST, W., Early diagnosis of bronchial carcinoma, Nederl.tijdschr.v.geneesk. **93:**2198-2204, July 2, '49
Chemotherapy of cavernous tuberculosis, Nederl. tijdschr.v.geneesk. **93:**3307-3311, Sept. 24, '49
BRONNER, A., L'examen ophtalmologique dans la maladie bleue. Son importance dans le traitement chirurgical, Bull.Soc.d'opht.France, pp. 508-512, March '49
BRONSON, J. F.: See DUDLEY, H. C., jt. auth.
BRONSTEIN, I. P.: See KIEFER, J. H., jt. auth.
BRONSTEIN, J.: See del ZAR, L. E., jt. auth.
BROOKE, B. N.: See HARDY, T. L., jt. auth.
BROOKE, M. M., and GOLDMAN, M., Polyvinyl alcohol-fixative as preservative and adhesive for protozoa in dysenteric stools and other liquid materials, J.Lab.& Clin.Med. **34:**1554-1560, Nov. '49
DONALDSON, A. W., and MITCHELL, R. B., Method of supplying cellulose tape to physicians for diagnosis of enterobiasis, Pub. Health Rep. **64:**897-901, July 15, '49
BROOKER, R. M.: See KNEPPER, P. A., jt. auth.
BROOKE-TYRRELL, A., Almoner and medical social service, Irish J.M.Sc., pp. 766-774, Oct. '49
BROOKS, A. M.: See SCHERF, D., jt. auth.
BROOKS, B., Surgery in aged, Chicago M.Soc.Bull. **52:**359-362, Nov. 12, '49
BROOKS, D. M., Symposium on reconstructive surgery of paralysed upper limb; tendon transplantation in forearm and arthrodesis of wrist, Proc.Roy.Soc.Med. **42:**838-844, Oct. '49
BROOKS, M., Medical Service Corps of U. S. Naval Reserve, Mil.Surgeon **105:**275-277, Oct. '49
BROOKS, S.: See GOLDENBERG, R. R., jt. auth.
BROOKS, T. R.: See SHALLENBERGER, P. L., jt. auth.
BROOKS, V. B., RANSMEIER, R. E., and GERARD, R. W., Action of anticholinesterases, drugs and intermediates on respiration and electrical activity of isolated frog brain, Am.J. Physiol. **157:**299-316, May '49
BROOKS, W. D. W., HEASMAN, M. A., and LOVELL, R. R. H., Retinitis pigmentosa associated with cystinuria; 2 uncommon inherited conditions occurring in family, Lancet **1:**1096-1098, June 25, '49
BROOM, R., and ROBINSON, J. T., New type of fossil man, Nature, London **164:**322-323, Aug. 20, '49
BROOMHEAD, R., Differential diagnosis of diseases of hip in children, M.Press **221:**545-548, June 8, '49
BROQUIST, H. P., and SNELL, E. E., Studies of mechanism of histidine synthesis in lactic acid bacteria, J.Biol.Chem. **180:**59-71, Aug. '49
BROSER, K., Hirngewicht und Hirnprozess bei Schizophrenie, Arch.f.Psychiat. **182:**439-449, '49
BROSIN, H. W., William C. Menninger, M.D.; president 1948-1949; biographical sketch, Am.J. Psychiat. **106:**13-15, July '49
Emotional aspects of organic disease, Wisconsin M.J. **48:**607-610, July '49
BROSSET, A., Protracted labour, Acta obst.et gynec. Scandinav. **28:**54-66, '49
BROTHERS, M. J.: See RIKER, W. F. JR., jt. auth. See WESCOE, W. C., jt. auth.
BROTMAN, M., and CULLEN, S. C., Supplementation with demerol during nitrous oxide anesthesia, Anesthesiology **10:**696-705, Nov. '49
BROUGHER, J. C., Pregnancy in Hodgkin's disease, West.J.Surg. **57:**430-434, Sept. '49
BROUGHTON, N., OGILVIE, A. C. F., and WYLIE, W. D., Diagnosis and treatment in latent amoebiasis, with special reference to cases presenting with pyrexia alone, J.Trop.Med. **52:**112-120, June '49
BROUNST, G., Présence de Plasmodium ovale à Beyrouth (Liban), Bull.Soc.path.exot. **42:**257-259, '49
See GALLUT, J., jt. auth.
and MAROUN, T., Recherche d'anticorps chez des sujets vaccinés contre le choléra, Ann. Inst.Pasteur **76:**554-557, June '49
BROUS, M., Case of superior sulcus tumour, M.J. Australia **1:**781-783, June 11, '49
BROUSTET, P., Météoropathologie de l'appareil circulatoire, Progr.méd.,Paris **77:**387-390, Sept. 10, '49
BROUWER, B.
(For obituary see under Obituaries)
Traumatic changes in brain after spontaneous delivery at full term, Proc.Roy.Soc.Med. **42:** 603-608, Aug. '49
See de LANGE, C., jt. auth.
BROWDER, J., Neurosurgical back, Compens.Med. **2:**11-12, June '49
Pain in lumbosacral region, Bull.New York Acad.Med. **25:**434-440, July '49
and de VEER, J. A., Herpes zoster: surgical procedure for treatment of postherpetic neuralgia, Ann.Surg. **130:**622-636, Oct. '49
BROWER, E., Visiting teacher looks at rejected child, Ment.Hyg. **33:**432-435, July '49
BROWN, A. (Glasgow), Steatorrhoea and glossitis after ileocolostomy; effect of synthetic vitamins of B complex, autolysed yeast, and liver extract, Brit.M.J. **1:** 1073-1076, June 18, '49
and DAVIS, L. J., Nitrogen mustard therapy in reticuloses and pulmonary neoplasm; report on 44 cases, Glasgow M.J. **30:** 197-215, June '49
BROWN, A. (Toronto), Some etiological factors in coeliac syndrome, Arch.Dis.Childhood **24:** 99-106, June '49
DRAKE, T. G. H., and EBBS, J. H., Dr. Fred F. Tisdall: appreciation, Canad.M.A.J. **61:** 86, July '49
BROWN, A. A.: See ROSENTHAL, T., jt. auth.
BROWN, A. L., Carcinoma of esophagus; use of rigid indwelling esophageal tube, J.Thoracic Surg. **18:** 493-495, Aug. '49
BROWN, A. M., Bilateral one-piece breast prosthesis, Brit.J.Plast.Surg. **2:**212-218, Oct. '49
BROWN, B. B., and WERNER, H. W., Parasympathetic depressant and antihistaminic action of substituted 1,3-dioxolanes, J.Pharmacol.& Exper.Therap. **97:**157-170, Oct. '49
BROWN, C. H., and PERRY, J. H., III, Medical treatment of acute toxic ulcerative colitis; report of 2 cases, Cleveland Clin.Quart. **16:** 126-131, July '49
BROWN, C. J., JR., Subcutaneous emphysema of face, J.Oral Surg. **7:**247-249, July '49
BROWN, C. L.: See LUPTON, A. M., jt. auth.
BROWN, C. M., Public health research, J.Roy.San. Inst. **69:**485-496, Sept. '49
BROWN, C. P., OBOLD, W. L., and WILSON, F. H., Bacteriology of industrially laundered baby diapers; 3-year survey, Pennsylvania M.J. **52:**1473-1475, Oct. '49
BROWN, D., Torticollis, M.Press. **222:**163-167, Aug. 31, '49
BROWN, E., and HOPPER, J., JR., Some practical considerations of blood volume, Am.Pract. **4:**191-195, Dec. '49
BROWN, E. A., Laboratory and clinical evaluation of new antacid preparation, Ohio State M.J. **45:**875-877, Sept. '49

BROWN, E. A.--Continued
Relationships of bronchial asthma and pulmonary tuberculosis, Tuberculology **11:**16-24, Nov. '49
See SLANETZ, L. W., jt. auth.
See TEDESCHI, C. G., jt. auth.
BROWN, E. B., JR., and others, Changes in response to inhalation of CO_2 before and after 24 hours of hyperventilation in man, J.Appl. Physiol. **1:** 333-338, Oct. '48
and others, Electrolyte changes with chronic passive hyperventilation in man, J.Appl.Physiol. **1:** 848-855, June '49
BROWN, E. E., Cause of cracking joints; relation to weather and fibrositis, Northwest Med. **48:** 537-541, Aug. '49
BROWN, E. L.: See BRISTOW, R. J., jt. auth.
BROWN, E. S.: See BRADBURY, J. T., jt. auth.
BROWN, E. V. L., Louis Bothman, 1883-1949, Am. J.Ophth. **32:**865-866, June (pt. 1) '49
BROWN, E. W., Recent developments in field of education in industrial medicine, South.M.J. **42:** 591-597, July '49
and Van WINKLE, W., JR., Present status of aluminum in therapy and prophylaxis of silicosis; Councils on Industrial Health and Pharmacy and Chemistry, J.A.M.A. **140:**1024-1029, July 23, '49
BROWN, F. M., and BRUESCH, S. R., Pattern of increased electrical skin resistance in acute human poliomyelitis, Arch.Neurol.& Psychiat. **62:** 766-777, Dec. '49
BROWN, F. R., Testicular pain; its significance and localisation, Lancet **1:**994-999, June 11, '49
BROWN, G. B.: See ROLL, P. M., jt. auth.
BROWN, G. C., Possible significance of milk and water in spread of virus infections, Am.J. Pub.Health **39:** 764-771, June '49
BROWN, G. E., JR., WOOD, E. H., and LAMBERT, E. H., Effects of tetra-ethyl-ammonium chloride on cardiovascular reactions in man to changes in posture and exposure to centrifugal force, J.Appl.Physiol. **2:**117-132, Sept. '49
BROWN, G. L., and BURNS, B. D., Fatigue and neuromuscular block in mammalian skeletal muscle, Proc.Roy.Soc.,London, s.B **136:**182-195, June 23, '49
BROWN, GEORGE VAN INGEN: See Obituaries
BROWN, H., Liver function in diabetes mellitus, Am. J.M.Sc. **218:**540-542, Nov. '49
BROWN, H. E.: See DERRICK, E. H., jt. auth.
BROWN, H. K., Present status of dental preventive measures, Canad.J.Pub.Health **40:**382-386, Sept. '49
BROWN, H. V.: See BUSH, A. F., jt. auth.
BROWN, H. W., and WILLIAMS, R. W., Filariasis control by DDT residual house spraying, St. Croix, Virgin Islands; results, Pub.Health Rep. **64:**863-875, July 8, '49
BROWN, I. G., and HOWARTH, J. L., Two devices for improving accuracy in x-ray beam direction, Brit.J.Radiol. **22:**605-608, Oct. '49
BROWN, J. B. (Columbus, O.): See CASE, C. T., jt. auth.
BROWN, J. B. (St. Louis), and FRYER, M. P., Fracture-dislocation of zygoma and orbit, Postgrad.Med. **6:** 400-406, Nov. '49
McDOWELL, F., and FRYER, M. P., Radiation burns, including vocational and atomic exposures. Treatment, and surgical prevention of chronic lesions, Ann.Surg. **130:**593-607, Oct. '49
CANNON, B., GRAHAM, W., and DAVIS, W. B., Restoration of major defects of arm by combination of plastic, orthopedic and neurologic surgical procedures, Plast.& Reconstruct. Surg. **4:**337-340, July '49
BROWN, J. G.: See BARNARD, J. W., jt. auth.
BROWN, J. H., and KOCH, M. L., Transparent agar medium for growing Neisseria gonorrhoeae, J.Bact. **57:**574, May '49
BROWN, J. H. U., Influence of methionine and thiouracil on nitrogen balance index and organ weights of adult rat, Proc.Soc.Exper.Biol.& Med. **71:**612-616, Aug. '49
BROWN, J. R., Localizing cerebellar syndromes, J. A.M.A. **141:**518-521, Oct. 22, '49
BROWN, J. T., Early assessment of supraspinatus tears; procaine infiltration as guide to treatment, J.Bone & Joint Surg. **31-B:**423-425, Aug. '49
BROWN, J. W. (Grimsby), Cyanotic congenital heart disease, Post Grad.M.J. **25:**511-530, Nov. '49
BROWN, J. W. (Madison, Wis.), Antibiotics in treatment of infections, Journal Lancet **69:** 251-254, July '49
and LOCKHART, J. C., Pneumococcic infections in adults at San Francisco Hospital from 1932 to 1946, Am.Pract. **4:** 214-217, Dec. '49
BROWN, L., Treatment of bronchiectasis, J.Maine M.A. **40:**258-261; 263, Sept. '49
BROWN, M.: See MAHORNER, H., jt. auth.
BROWN, M. C., Medical school financing in theory and practice, South.M.J. **42:**793-801, Sept. '49
BROWN, M. L.: See KASICH, A. M., jt. auth.
BROWN, MILES G.: See Obituaries
BROWN, MORTON G., Physiological approach to congestive heart failure, Mil.Surgeon **105:**56-60, July '49
BROWN, P. W., Symposium on gastro-intestinal conditions; constipation, M.Clin.North America **33:**957-963, July '49
BROWN, R. (Atlanta, Ga.): See EQUEN, M., jt. auth.
BROWN, R. (New York), and HAZEN, E. L., Activation of antifungal extracts of actinomycetes by ultrafiltration through gradocol membranes, Proc.Soc.Exper.Biol.& Med. **71:**454-457, July '49
BROWN, R. F.: See ERIKSON, C. A., JR., jt. auth.
BROWN, R. J. K., and MEYNELL, M. J., Hæmolytic anæmia associated with Hodgkin's disease, Lancet **2:**835-836, Nov. 5, '49
BROWN, R. K.: See MILLER, E. C., jt. auth.
BROWN, ROBERT OSGOOD: See Obituaries
BROWN, S. F., Advising parents of early stutterers, Pediatrics **4:**170-175, Aug. '49
BROWN, T. M., WICHELHAUSEN, R. H., ROBINSON, L. B., and MERCHANT, W. R., In vivo action of aureomycin on pleuropneumonia-like organisms associated with various rheumatic diseases, J.Lab.& Clin.Med. **34:**1404-1410, Oct. '49
See BRENNAN, A. J., jt. auth.
BROWN, W. E., and BRADBURY, J. T., Use of human vaginal smear in assay of estrogens, J. Clin.Endocrinol. **9:**725-735, Aug. '49
See BRADBURY, J. T., jt. auth.
See KRAUSHAAR, O. F., jt. auth.
BROWN, W. N., JR.: See MACK, P. B., jt. auth.
BROWN, W. R. J., and MacADAM, D. L., Visual sensitivities to combined chromaticity and luminance differences, J.Optic.Soc.America **39:** 808-834, Oct. '49
BROWN, W. T., Relationship of psychiatry to obstetrics, Texas State J.Med. **45:**693-696, Oct. '49
BROWN, W. W., JR.: See CAMPBELL, R. G., jt. auth.
See MENGERT, W. F., jt. auth.
BROWN-HORTON-MAGATH SYNDROME: See Arteries, temporal
BROWNE, D., Operation for hypospadias, Proc.Roy. Soc.Med. **42:**466-468, July '49
Hypospadias, Post Grad.M.J. **25:**367-372, Aug. '49
Hare-lip, Ann. Roy. Coll. Surgeons England **5:** 169-187, Sept. '49
Treatment of undescended testicle, Proc.Roy. Soc.Med. **42:**643-645, Sept. '49
BROWNE, F. J., Failed forceps, Brit.M.J. **2:**975-976, Oct. 29, '49
BROWNE, J. S. L.: See VENNING, E. H., jt. auth.
BROWNE, O., Survey of 113 cases of primary dysmenorrhea treated by neurectomy, Am. J. Obst.& Gynec. **57:**1053-1068, June '49
Coming years [presidential address to Section of Obstetrics of Royal Academy of Medicine in Ireland], Irish J.M.Sc., pp. 677-686, Aug. '49
BROWNE, R. C., BECK, I. F., and McCALLUM, R. I., Social medicine; study of first hundred patients of a university department of industrial health, Brit.J.Social Med. **3:**77-84, April '49

BROWNING, H. C., Homologous and heterologous growth of transplants of various tissues during course of development in mouse, Cancer **2:**646-672, July '49

BROWNLEE, G., Tuberculosis: chemotherapeutic approaches, Ulster M.J. **18:**79-92, May '49

Remarks on clinical results with polymyxin A and B, Ann.New York Acad.Sc. **51:**998-1000, June 22, '49

BROWNRIGG, G. M., Thoracoplasty for pulmonary tuberculosis, Canad.M.A.J. **61:**601-602, Dec. '49

BROWN-SEQUARD, CHARLES EDOUARD (1817-1894)

Brown-Séquard issue, Virginia M.Monthly **76:**433-498, Sept. '49

BROWN-SEQUARD-THOLOZAN TEST: See Reflex, sympathetic

BROWNSON, B. C.: See WALTERS, W., jt. auth.

BROYLES, E. N., New operative procedure for laryngofissure, South.M.J. **42:**825-827, Oct. '49

and RIENHOFF, W. F., JR., Local resection of carcinoma of right main bronchus, Laryngoscope **59:**666-667, June '49

BROZEK, J.: See SIMONSON, E., jt. auth.

BRUCE, E. A., Complications in administration of thiopental sodium, J. Oral Surg. **7:**292-298, Oct. '49

BRUCE, H. M., and PARKES, A. S., Feeding and breeding of laboratory animals; complete cubed diet for mice and rats, J.Hyg. **47:**202-208, June '49

BRUCE, J., Surgery in Far Eastern theatres of war, J.Roy.Army M.Corps **93:**57-67, Aug. '49

BRUCE, J. W., HACKETT, L. J., JR., and BICKEL, J. E., Feeding premature infants; comparison of 4 groups of premature infants fed different milk mixtures, J.Pediat. **35:**201-206, Aug. '49

BRUCE, R. A., and others, Recent developments in physiologic study of patients with chest diseases, New York State J.Med. **49:**2133-2139, Sept. 15, '49

BRUCE, T., Collapse treatment of pulmonary tuberculosis, Nord.med. **42:**1525-1529, '49

BRUCEA

javonica, note on brucealin, active principle of ya tan tzu, Chinese antiamebic drug, [C. Y. Sung] J.Am.Pharm.A. (Scient. Ed.) **38:**620, Nov. '49

BRUCEALIN: See Brucea javonica

BRUCELLA ABORTUS; BRUCELLA MELITENSIS: See Bacteria, abortus and melitense group

BRUCELLOSIS: See Undulant Fever

BRUCH, H. (Erlangen), and LINKE, A., Über die postoperative Kreatinurie (ein Beitrag zur Kenntnis der postoperativen Azoturie), Deutsche med.Wchnschr. **74:**1294-1297, Oct. 28, '49

BRUCH, H. (New York), Physiologic and psychologic interrelationships in diabetes in children, Psychosom.Med. **11:**200-210, July-Aug. '49

BRUCK, E.: See RUBIN, M. I., jt. auth.

BRUCKNER, B. H., McKAY, H. H., SCHAFFER, P. S., and FONTAINE, T. D., Symposium on antibiotics; partial purification and properties of antibiotic substances from sweet potato plant (Ipomoea batatas), J.Clin.Investigation **28:**894-898, Sept. (pt. 1) '49

BRÜCKE, F., Ueber Kreislaufreflexe und Kreislaufzentren, Wien.klin.Wchnschr. **61:**555-559, Sept. 2, '49

Ueber die Chemotherapie der Tuberkulose, Wien. klin.Wchnschr. **61:**623-626, Sept. 30, '49

See BRAUNER, F., jt. auth.

BRÜCKE, H., Ueber den plastischen Ersatz des Daumens durch Fingeraustausch, nebst Bemerkungen zur Frage des Körperschemas, Wien. klin. Wchnschr. **61:**376-378, June 17, '49

and MOSER, H., Osteoplastic mobilization of ilium; new operative approach to interior of true pelvis, Surgery **26:**853-858, Oct. '49

BRUECKNER, A. L.: See REAGAN, R. L., jt. auth.

BRÜCKNER, V. R., L'effet de la dihydro-ergotamine dans un cas d'hypersécrétion lacrymale, Bull.Soc.d'opht.France, pp. 492-495, March '49

BRÜGGER, H., Die aktive Behandlung der offenen kavernösen Lungentuberkulose im Kindes- und jugendlichen Alter, Ztschr.Tuberk. **93:**233-242, '49

Über Lymphknotenkavernen am Lungenhilus, Tuberkulosearzt **3:**497-503, Sept. '49

BRÜGGER, W., Funktionsbedingte Unterschiede der Kerngrösse im Schmelzorgan, Acta anat. **7:**345-365, '49

BRÜGGER, Y., della SANTA, R., and MACH, R. S., Hernies diaphragmatiques et anémies, Praxis **38:**883-891, Oct. 6, '49

BRÜHNE, H.: See STRÖDER, J., jt. auth.

BRUERE, J.: See VENDRYES, P., jt. auth.

BRUESCH, S. R.: See BROWN, F. M., jt. auth.

BRUETSCH, W. L., Unilateral syphilitic primary atrophy of optic nerves; anatomic study of 2 cases, Tr.Sect.Ophth., A.M.A., pp. 129-141, '47

BRUEZIERE, J.: See SICARD, A., jt. auth.

BRUGSCH, H., Ein Beitrag zur Entstehung des neuropathischen Gelenkes, Monatschr.f.Psychiat.u. Neurol. **117:**208-212, '49

BRUGUERA TALLEDA, E.: See ARANDES ADAN, R., jt. auth.

BRUJAS SERRAFOSA, E., Una técnica para la cesárea transperitoneal superior a la segmentaria, An.med.Barcelona **35:**288-298, Aug. '48

BRULE, G.: See CATTAN, R., jt. auth.

See HILLEMAND, P., jt. auth.

BRULL, L., Sur l'appréciation de l'état de nutrition et le traitement de ses altérations, Rev.méd. Liège **4:**349-353, July 1, '49

Sur la signification du thrill chez les goîtreux, Acta clin.belg. **4:**256-257, July-Aug. '49

La signification de l'activité pour la vie, Rev. méd.Suisse Rom. **69:**558-566, Sept. 25, '49

and DUJARDIN, A., Dessiccation des produits organiques à chaud ou à froid dans le vide, Bull.Soc.chim.biol. **31:**933-934, '49

DUJARDIN, A., and op de BEECK, M. J., L'assimilation du pois (Pisum sativum) en conserve, Bull.Acad.roy.de méd.de Belgique **14:**253-287, '49; Bull.Soc.chim.biol. **31:**922-932, '49

BRUMMER, P., and BUNDUL, A., On effect of hydrochloric acid upon gastric and duodenal motility, Ann.med.int.Fenniae **38:**1-4, '49

On relation between gastric secretion and roentgenologic gas content of colon, Ann.med.int. Fenniae **38:**5-8, '49

BRUMPT TEST: See Trypanosomiasis, diagnosis

BRUN, C., Les précurseurs dans le domaine des antibiotiques, Presse méd. **57:**713, July 30, '49

BRUN, C. (Copenhagen), Thiosulfate as measure of glomerular filtration rate in normal and diseased human kidneys, Acta med.Scandinav., supp. 234, pp. 63-70, '49

Microdetermination of chlorides in blood, Nord. med. **42:**1774-1775, '49

DRAGSTED, P. J., and LASSEN, H. C. A., On passage of penicillin from blood to subarachnoid space in normal persons and in patients with various forms of meningitis, Acta med. Scandinav. **135:**133-137, '49

HILDEN, T., and RAASCHOU, F., Physiology of diseased kidney. Determinations of glomerular filtration, renal blood flow, and maximal tubular excretory capacity and their contribution to understanding of function of diseased kidney, Acta med. Scandinav., supp. 234, pp. 71-92, '49

BRUN, J., VIALLIER, J., and LEHMANN, M., L'emphysème bulleux pseudo-cavitaire au cours des miliaires pulmonaires tuberculeuses et l'action de la streptomycine sur les lésions dites multi-excavées, Rev.de la tuberc. **13:**661-664, '49

BRUN, J. F., and GREICHEN, F., Les dermatoses en relation avec les avitaminoses et leurs traitements, Bull. Soc.franç.dermat.et syph. **56:**213-215, March-April '49

and others, Utilisation de hautes doses arsenicales par le goutte à goutte intraveineux dans le traitement de la syphilis, Bull.Soc.franç. dermat.et syph. **56:** 210-212, March-April '49

BRUN, R.: See OLLIVIER, H., jt. auth.

BRUNA, F., Complicazioni oculari nella porpora costituzionale di Werlhof (a proposito di un caso con lesioni retiniche), Boll.d'ocul. **28:** 41-56, Jan. '49

BRUNAT, W.: See SEDALLIAN, P., jt. auth.

BRUNAUER, S. R.: See PORTER, A., jt. auth.

BRUNDAGE, O.: See WALL, R., jt. auth.

BRUNECKY, Z., Streptomycin in therapy of tuberculosis in children, Lék.listy **4:**436-438, '49

See KUCERA, M., jt. auth.

BRUNEL, D.: See CHAPTAL, J., jt. auth.

BRUNER, D. W.: See MORAN, A. B., jt. auth.

BRUNER, R. E., Familial or institutional treatment of cerebral palsied child, Nerv.Child **8:**226-233, April '49

BRUNETTI, F., Considerazioni cliniche ed istopatologiche sul carcinoma laringeo, Boll.e mem.Soc.piemontese chir. **18:**590-597, '48

BRUNETTI, O.: See MEIKLEJOHN, G., jt. auth.

BRUNKOW, C. W., and others, Fetal meconium peritonitis; abscess; intestinal obstruction; disappearance of radiopaque meconium bodies, West.J.Surg. **57:**424-429, Sept. '49

BRUNNER, A., Über das Bronchialkarzinom, Bull. schweiz.Akad.d.med.Wissensch. **5:**105-113,'49

Die chirurgische Behandlung der Bronchustuberkulose, Ztschr.Tuberk. **93:**72-84, '49

Unsere Erfahrungen bei der operativen Behandlung des Bronchialkarzinoms, Schweiz.med. Wchnschr. **79:**533-535, June 18, '49

Die chirurgische Behandlung der Bronchektasien und anderer Lungeneiterungen, Ärztl.Forsch. **3:**456-459, Sept. 25, '49

BRUNNER, C., and IKLE, A., Beitrag zur Peridural-Anästhesie, Schweiz.med.Wchnschr. **79:**799-801, Sept. 3, '49

BRUNNER, H., Fate of autogenous rib cartilage transplanted into nose, Plast.& Reconstruct. Surg. **4:** 439-444, Sept. '49

Involvement of paranasal sinuses in tumors originating from mucous membrane of cheek, Oral Surg., Oral Med.& Oral Path. **2:** 1235-1249, Oct. '49

Acute deafness in scarlatina, Arch.Otolaryng. **50:**589-604, Nov. '49

BRUNNER, M. J., and ROBIN, M., Lichen-scrofulosorum-like lesions associated with sarcoidosis; report of case, Arch.Dermat.& Syph. **60:**1212-1214, Dec. '49

BRUNNER, W., Starkstromunfälle mit Schock, ausgedehnten Muskelnekrosen und tubulärer Schädigung der Nieren, Helvet.chir.acta **16:** 318-327, Oct. '49

BRUNO, G.: See JUNG, F., jt. auth.

BRUNS, F., and RUMMEL, W., Aminosäuren und Permeabilität, Klin. Wchnschr. **27:**399-402, June 15, '49

BRUNS, W., Ueber den Antistintest und den Antistinschutz. (Vorläufige Mitteilung), Med.Klin. **44:** 1082-1084, Aug. 26, '49

BRUNSCHWIG, A., Surgical problem of recurrent and uncontrolled cancer of female genitalia after previous irradiation and conservative surgery, Clin.Proc.Jewish Hosp. **2:**4-7, June '49

Radical pancreatectomy and splenectomy with left total pneumonectomy at one sitting for sarcoma of pancreas and pulmonary metastases, Cancer **2:**576-580, July '49

Review of long range results of massive resection for so-called inoperable carcinoma of abdomen, J.Kansas M.Soc. (supp.) **50:** 31A-34A, Aug. '49

Results of pancreatoduodenectomy, Cancer **2:** 763-766, Sept. '49

and GENTIL, F. de C., Postoperative diabetes mellitus following resection of body and tail of pancreas for secondary invasion by gastric cancer, Ann.Surg. **130:**921-928, Nov. '49

See PIERCE, V. K., jt. auth.

and ROBBINS, G. F., Resection of segments of auricular wall; experimental study, Surgery **26:**612-615, Oct. '49

See ROBBINS, G. F., jt. auth.

BRUNST, V. V., and SHEREMETIEVA-BRUNST, E. A., Biological effects of roentgen rays of various wavelengths, Am. J. Roentgenol. **62:** 252-256, Aug. '49

BRUNSTING, L. A., and MASON, H. L., Porphyria with cutaneous manifestations, Arch.Dermat. & Syph. **60:**66-81, July '49

and UNDERWOOD, L. J., Pyoderma vegetans in association with chronic ulcerative colitis, Arch. Dermat. & Syph. **60:**161-172, Aug. '49

BRUNSWIC, H.: See TEDESCO, B. (Mme.), jt. auth.

BRUNTON, C., Exophthalmos, Physiol.Rev. **29:**260-280, July '49

BRUSA, PAOLO, L'azione della vitamina A sull'accrescimento dell'osso nel lattante, Lattante **19:**653-661, Nov. '48

Osteopatie da lue congenita e loro terapia penicillinica e mista, Minerva pediat. **1:**213-220, June '49

BRUSA, PIERO, Tentativi di cura dell'asma infantile con preparati derivati da urine di donna gravida, Lattante **20:**1-8, Jan. '49

BRUSH, B. E.: See McCLURE, R. D., jt. auth.

BRUSH, J. H.: See DAVIS, H. H., jt. auth.

BRUSSEL, J. A., Medical Reserve program in rural community, Bull. U.S. Army M. Dept. **9:**845-848, Oct. '49

BRUSSELL, I. J., Temporomandibular joint diseases: differential diagnosis and treatment, J.Am. Dent.A. **39:** 532-554, Nov. '49

BRUUSGAARD, C., Surgical viewpoint on treatment of diseases of biliary tract, Tidsskr.norske lægefor. **69:** 598-602, Oct. 15, '49

de BRUX, J., Les myélomes; étude histo-biologique, Rev.du rhum. **16:**394-402, Aug. '49

and MARCHAND, C., Etude sur le fonctionnement la régénération et la cancérisation de la cellule hépatique, Presse méd. **57:**704-705, July 30, '49

BRUYN, H. B., MEIKLEJOHN, G., and BRAINERD, H. D., Influenza vaccination; comparison of antibody response obtained by various methods of administration, J.Immunol. **62:**1-11, May '49

de BRUYN, W. M., Lymphopenia-causing agent, probably virus, found in mice after injection with tumor tissue and with cell-free filtrates of lymphosarcoma T 86157 (MB), Cancer Research **9:** 395-397, July '49

de BRUYNE, J. L.: See van CREVELD, S., jt. auth.

BRUZZONE, C., Rinopatie professionali da polveri nelle industrie, Rassegna di med.indust. **18:** 49-57, March-April '49

BRUZZONE, P. L., La "pars membranacea" della trachea nell'accrescimento e nella senescenza, Arch.ital.di otol. **60:**266-280, July-Aug. '49

Diverticoli faringo-esofagei: patogenesi e terapia chirurgica, Minerva chir. **4:**482-486, Sept. 1, '49

See CIOCATTO E., jt. auth.

and OROZCO, E., Un anno di chirurgia esofagea nella clinica chirurgica di Torino, Minerva med. **2:**390-396, Sept. 29, '49

BRUZZONE, S., and PARRA, E., La función gonadotrófica de la hipófisis del embarazo, Bol. Soc.biol.Santiago **6:**46-47, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49

BRYAN, C. E.: See MITCHELL, J. H., JR., jt. auth.

See SKIPPER, H. E., jt. auth.

BRYANT, A. J. S., Role of practising physician in prevention of cancer mortality, Canad.M.A.J. **61:**574-576, Dec. '49

BRYANT, J. M., Estimation of urinary sodium, J.A. M.A. **141:**148, Sept. 10, '49 [Reply to Goldzieher]

See KERT, M. J., jt. auth.

BRYANTSEVA, Z. M.: See STEBLOV, E. M., jt. auth.

BRYCE, L. M., and others, Effect of hetero-specific pregnancy on haemoglobin and red cell levels in newborn infant, M.J.Australia **2:**337-342, Sept. 3, '49

See JAKOBOWICZ, R., jt. auth.

BRYCE-SMITH, R., and others, Continuous spinal block in puerperal hypertensive encephalopathy with anuria, Lancet **2:**831-835, Nov. 5, '49

BRYER, M. S.: See CHANDLER, C. A., jt. auth.

See SCHOENBACH, E. B., jt. auth.

BRYGOO, E., Essai de traitement de la filariose (F. loa et F. perstans) par le 3.799 R.P., Bull. Soc.path.exot. **42:**313-323, '49
See HARANT, H., jt. auth.

BRZEZINSKI, A.: See BROMBERG, Y. M., jt. auth. See ROZANSKY, R., jt. auth.

BTESH, S.: See SCHRAGER, N., jt. auth.

BUBB, W., Erfahrungen bei der Behandlung der Ulcus-Krankheit, mit Mitteilung der Resultate einer vergleichsweisen Behandlung mit der Diät-Ruhe-Kur und dem Magen-Dünndarm-Präparat "Robuden," Schweiz. med. Wchnschr. **79:** 663-668, July 23, '49

BUBIS, S., and ERWIN, J. H., Pulmonary adenomatosis, Am.J.Med. **7:**336-344, Sept. '49

BUBL, E. C., and BUTTS, J. S., Utilization of some phenylpyruvic acids for growth in rat, J.Biol. Chem. **180:** 839-843, Sept. '49

BUBO, climatic: See Lymphogranuloma Venereum

BUCCELLATO, T., and GISMONDO, P., Istaminemia e fenomeni simpatici, Riv.ital.di ginec. **32:** 230-246, July-Aug. '49

BUCCO, G., L'amebiasi urinaria, Acta med.ital. **4:** 179-184, July '49

BUCHAN, J. F.: See LUSH, B., jt. auth.

BUCHANAN, A. R., and HILL, R. M., Myelination of hypothalamus and its relation to thermoregulation in hamster, Proc. Soc. Exper. Biol.& Med. **71:** 126-129, May '49

BUCHANAN, C. S.: See BOWDOIN, C. D., jt. auth.

BUCHANAN, D., Primary intracranial tumors in childhood,J.M.A.Alabama **18:**341-348,June '49

BUCHANAN, J. A., and INDELICATO, J. C., Cardiac rate and rhythm, M.Rec. **162:** 7-12, July '49

BUCHANAN, J. J., Woodrow Wilson Rehabilitation Center,Phys.Therapy Rev. **29:**508-512,Nov. '49

BUCHANAN, J. M., HASTINGS, A. B., and NESBETT, F. B., Effect of ionic environment on synthesis of glycogen from glucose in rat liver slices, J.Biol.Chem. **180:**435-445, Aug. '49

Effect of ionic environment on synthesis of glycogen and total carbohydrate from pyruvate in liver slices, J. Biol. Chem. **180:** 447-455, Aug. '49

BUCHBINDER, W. C., and KATZ, L. N., Intraventricular pressure curves of human heart obtained by direct transthoracic puncture, Proc. Soc.Exper.Biol.& Med. **71:**673-675, Aug. '49

BUCHELE, L., and DOWNS, C. M., Studies on pathogenesis and immunity in tularemia; immune response of white rat to Bacterium tularense, J.Immunol. **63:**135-145, Oct. '49
See DOWNS, C. M., jt. auth.

BUCHER, K., Eine einfache Beatmungsvorrichtung für kleine Laboratoriumstiere, Experientia **5:** 254, '49
See RITZEL, G., jt. auth.

BUCHER, O., Einige Bemerkungen zur Arbeit von S. Hirsch über "Grundsätzliches zur Frage der Regulationseinrichtungen im Coronarkreislauf," Acta anat. **8:** 185-188, '49

BUCHER, R. M.: See ROSEMOND, G. P., jt. auth.

BUCHHOLZ, B., and JUNEMANN, P., Vorläufiger Bericht über Tuberkulosebehandlung mit TBI/698,Tuberkulosearzt **3:**561-566,Oct.'49

BUCHMAN, J., Rationale of treatment of chronic osteomyelitis, Bull. Hosp. Joint Dis. **9:** 177-181, Oct. '48

BUCHMAN, J. A.: See HERRMANN, L. G., jt. auth.

BUCHMUELLER, A. D., and GILDEA, M. C. L., Group therapy project with parents of behavior problem children in public schools, Am.J.Psychiat. **106:** 46-52, July '49

BUCHS, S., Pepsin, cathepsin and parachymosin as equivalent and integrant constituents of stomach protease, Enzymologia **13:**208-222, '49

BUCHSBAUM, R., and ZIRKLE, R. E., Shrinking and swelling after alpha irradiation of various parts of large erythrocytes, Proc.Soc.Exper. Biol.& Med. **72:**27-29, Oct. '49

BUCHSTEIN, H. F., Protruded intervertebral disc, Journal Lancet **69:**264-270, Aug. '49

BUCHT, H., Examination of renal plasma flow by means of para-amino-hippuric acid (PAH) using one intramuscular injection, Scandinav. J.Clin.& Lab.Invest. **1:** 126-130, '49
See LAGERLÖF, H., jt. auth.

BUCHTALA, V., Erfahrungen mit der US-Therapie an der Chirurgischen Universitätsklinik Würzburg, Strahlentherapie **79:**615-618, '49

BUCHTHAL, F., and KAISER, E., Optimum mechanical conditions for work of skeletal muscle, Acta psychiat.et neurol. **24:** 333-352, '49

BUCHWALD, E., Functional training, Phys.Therapy Rev. **29:**491-496, Nov. '49

BUCHWALD, K. W.: See SAUER, H. R., jt. auth.

BUCK, G. C., JR., and GUTHRIE, R. F., Toxic sublingual goiter, South. Surgeon **15:**767-772, Oct. '49

BUCK, J. B., Versatile microinjection and micropipetting syringe, Rev.Scient.Instruments **20:** 676-677, Sept. '49

BUCK, P.: See FONTAINE, R., jt. auth.

BUCK FASCIA: See Fascia

BUCKELL, M.: See AGATE, J. N., jt. auth.

BUCKLE, D., Treatment of sex offenders, Internat. J.Sex. **3:**1-7, Aug. '49

BUCKLES, M. G., Application of thoracic surgery, West Virginia M.J. **45:**335-341, Dec. '49
and NEPTUNE, W. B., Streptomycin in removal of tuberculous lung, Ohio State M.J. **45:** 1067-1068, Nov. '49

BUCKLEY, C. W., Principles of spa treatment and its place in modern medical practice, M. Press **222:**11-14, July 6, '49

BUCKWALTER, J. A., BLYTHE, W. B., and BRINKHOUS, K. M., Effect of blood platelets on prothrombin utilization of dog and human plasmas, Am.J.Physiol. **159:**316-321, Nov. '49
See GRAHAM, J. B., jt. auth.

BUCY, P. C., Fractures of skull, Chicago M.Soc. Bull. **52:**79-83, July 30, '49
See HEIMBURGER, R. F., jt. auth.
See RUSSELL, J. R., jt. auth.

BUDD, V.: See YEGIAN, D., jt. auth.

BUDD-CHIARI DISEASE: See Thrombosis, hepatic

BUDDE, S., Hat die Mangelernährung einen Einfluss auf die intrauterine Fruchtentwicklung? Zentralbl.Gynäk. **70:**487-494, '48

BUDDINGH, G. J., Symposium on rickettsial diseases; laboratory diagnosis of rickettsial disease, New Orleans M.& S.J. **102:**170-172, Oct. '49

BUDDINGTON, W. T., and GRAVES, R. C., Management of catheter drainage, J.Urol. **62:**387-393, Sept. '49

BUDIANSKY, E., Infância desajustada. Orfãos. Seus remédios, Pediat. prát., São Paulo **20:**187-214, July-Aug. '49

Contribuição ao estudo do raquitismo em Pôrto Alegre, Hospital, Rio de Janeiro **36:**533-572, Oct. '49

BUDIN, B., and OBRDA, K., Intracranial aneurysm of internal carotid associated with acoustic neurinoma on same side, Časop.lék.česk. **88:** 640-642, June 10, '49

BUDINOVA-SMELA, J., Contribution à l'étude des manifestations neurologiques observées au cours de l'évolution des hémangiomes rachidiens, Schweiz. med. Wchnschr. **79:**1084-1086, Nov. 12, '49

BUDINSKA, M., Differential diagnosis of eclampsia, Ceskoslov.gynaek. **28:**498-503, '49
and BUDINSKY, J., Rhythm and average duration of labor following rupture of fetal membranes, Časop.lék.česk. **88:**1220-1222, Oct. 21, '49

BUDINSKY, J.: See BUDINSKA, M., jt. auth.

BUECHLER, E., and GUGGENHEIM, K., Effect of quantitative and qualitative protein deficiency on blood regeneration; hemoglobin,Blood **4:** 964-969, Aug. '49
See GUGGENHEIM, K., jt. auth.

BÜCHMANN, P., and SCHULZE-BUSCHOFF, H., Ueber die Behandlung des parenchymatösen Ikterus mit Nebennierenrindenhormon, Med. Klin. **44:**881-888, July 15, '49
and STODTMEISTER, R., Ueber die Regulierung der Eisenaufnahme, Med.Klin. **44:**1246-1252, Sept. 30, '49

BÜCKER, J., Die hyperplastische Gastritis im Röntgenbild, Fortschr.Geb.Röntgenstrahlen **71:** 246-256, '49

BÜCKLERS, M., Ueber eine weitere familiäre Hornhautdystrophie (Reis), Klin.Monatsbl.Augenh. **114:**386-397, '49

BUEDING, E., Metabolism of parasitic helminths, Physiol.Rev. **29:**195-218, July '49

BÜEL, E. S., Nathan Brann, Schweiz.med.Wchnschr. **79:**482, May 28, '49

BUEHLER, C.: See Buhler, C.

BÜLBRING, E., and BURN, J. H., Liberation of noradrenaline from suprarenal gland, Brit.J. Pharmacol. **4:**202-208, June '49

Action of acetylcholine on rabbit auricles in relation to acetylcholine synthesis, J.Physiol. **108:**508-524, June 15, '49

Formation of adrenaline from noradrenaline in perfused suprarenal gland, Brit.J.Pharmacol. **4:**245-247, Sept. '49

LOURIE, E. M., and PARDOE, U., Presence of acetylcholine in Trypanosoma rhodesiense and its absence from Plasmodium gallinaceum, Brit. J. Pharmacol. **4:**290-294, Sept. '49

BULOW, H. A.: See BARTH, G., jt. auth.

BUENO, B., Primer caso de apendicectomia por vía vaginal, Toko-ginec.práct. **8:**152-158, May '49

BUENO, EPHRAIM (1599-1665)

friend of Rembrandt and physician of University of Bordeaux (1642), [J. J. Dubarry] J.de méd. de Bordeaux **126:**270-275, June '49

BUENO, M. M., Diagnostic bronchial lavage in tuberculosis, Dis.of Chest **16:**420-430, Oct. '49

Chemotherapy of pulmonary tuberculosis, Tuberculology **11:**8-10, Nov. '49

BUENO, P., A reação do retículo-endotélio á avitaminose C experimental, Rev.brasil.de biol. **9:**147-152, June '49

BUENO RODRIGO, L., Sindromes urológicos de etiología ginecológica, Arch.españ.urol. **5:** 253-264, Jan. '49

Sintomatología vesical en las cervicitis, Rev. españ.obst.y ginec. **8:**190-204, May-June '49

BÜRGEL, E., and MEESSEN, H., Zur Diagnose und Therapie der Knochensporotrichose, Fortschr.Geb.Röntgenstrahlen **71:**832-836, Sept. '49

BUERGER, C. L., JR.: See WEINSTEIN, B. B., jt. auth.

BÜRGER, M., and NÖCKER, J., Untersuchungen über den Regenerationsstoffwechsel; über dysoxydative Thiosurie und ihre alimentäre Beeinflussung, Deutsche Ztschr.Verdauungskr. **9:**161-179, '49

BUERGER, W. R., LAMBERT, E. C., and MAITLAND, B. A., Peritoneal irrigation; method of treatment of acute renal failure in infant, Am.J. Dis.Child. **78:**237-247, Aug. '49

BUERGER'S DISEASE: See Thromboangiitis obliterans

BÜRGI, S., Die Ataxien in ihrem funktionellen Aspekt, Confinia neurol. **9:**273-344, '49

BUERK, M. S.: See HOEKENGA, M. T., jt. auth.

BÜSCHER, B., Spontanausheilung eines Mediastinalabszesses, Fortschr. Geb. Röntgenstrahlen **71:**985-987, Oct. '49

BUESS, H., Hermann Immermann (1838-1899) und der Umschwung im klinisch-therapeutischen Denken der Aerzte des 19. Jahrhunderts, Schweiz.med.Wchnschr. **79:**629-631, July 9, '49

BUFALINI, E., La streptomicina nei trattamento della forma progredita ed ulcerata di tubercolosi polmonare, Lotta contro tuberc. **19:** 322-325, March-April '49

BUFE, W., Die Bedeutung der Röntgenspektographie für die medizinische Forschung, Strahlentherapie **78:**625-638, '49

Ein neues Röntgengerät; Röntgenraumsicht nach Wiegelmann, Chirurg **20:**446-448, Aug. '49

BUFF, H. U., Zur Chirurgie der Haut der Hand, Helvet.chir.acta **16:**291-295, Oct. '49

BUFF, I. E., Use of potassium chloride and "digoxin" in congestive heart failure, South.M.J. **42:** 1037-1040, Dec. '49

BUFFA, P., and PETERS, R. A., Formation of citrate in vivo induced by fluoroacetate poisoning, Nature,London **163:**914, June 11, '49

BUFFAT, J. D., Tumeurs du nerf optique et neurochirurgie, Confinia neurol. **9:**411-412, '49

Le traitement neurochirurgical des tumeurs du nerf optique, Rev.méd.Suisse Rom. **69:**511-522, Aug. 25, '49

BUFFERS

antacid buffers; antacid properties of some new aluminum glutamates, [J. W. Le Maistre, J. M. Holbert & I. W. Grote] J.Am.Pharm.A. (Scient. Ed.) **38:**595-597, Nov. '49

comparative study of buffering capacity of various commercially available gastric antacids, [E. R. Hammarlund & L. W. Rising] J.Am. Pharm.A. (Scient. Ed.) **38:**586-588, Nov. '49

effect of sugars on oxidation of ascorbic acid; influence of pH and type of buffer, [J. Miller & M. A. Joslyn] Food Research **14:**354-363, July-Aug. '49

management of patients with bleeding from upper gastrointestinal tract with buffer and thrombin solution, [B. M. Daly, C. G. Johnston & G. C. Penberthy] Ann.Surg. **129:**832-839, June '49

BUFFLE, J. P.: See NOVEL, E., jt. auth.

BUFFONI, L.: See CRISALLI, M., jt. auth.

BUGAYSKIY, Y. P., Work of neuropsychiatric dispensary during postwar period, Nevropat.i psikhiat. (no.4) **18:**61-62, '49

BUGG, R. N.: See WEXLER, L., jt. auth.

BUGIĆ, E. J.: See SOLOTOROVSKY, M., jt. auth.

BUGYI, I., Therapy of paronychia, Orvosok lapja **5:** 732-734, Oct. 23, '49

BUHLER, C., Influence of cultural ideology on child training; exploratory and programmatic outline, J.Child Psychiat. **1:**239-246, '48

and GREENBERG, M., Emotional sleep disturbances in childhood, Nerv.Child **8:**47-49, Jan. '49

BUHLMANN, A.: See ROSSIER, P. H., jt. auth.

BUHOT, S., Traitement de la maladie hémolytique du nouveau-né par l'exsanguino-transfusion (avec ou sans accouchement provoqué avant terme); étude des indications thérapeutiques et des resultats á propos de 34 cas, Rev. d'hémat. **4:**246-293, '49

Traitement par l'exsanguino-transfusion du nouveau-né atteint de maladie hémolytique, Semaine d.hôp.Paris **25:**2913-2920, Sept. 26, '49

and DAVID, G., Revue de quelques acquisitions récentes sur le facteur Rh et la maladie hémolytique du nouveau-né, Semaine d.hôp. Paris **25:**2920-2922, Sept. 26, '49

BUHR, G., Ueber einen Fall von nekrotisierender Enteritis mit umfangreicher Schleimhautabstossung und nachfolgendem Ileus, Med.Klin. **44:**770-772, June 17, '49

BUIRGE, R. E., Some disabilities of knee; statistical survey, Surgery **26:**770-776, Nov. '49

BUJARD, E.: See ISLER, H., jt. auth.

BUJNIEWICZ, K., Einiges über Nebennierenerkrankungen, Wien.klin.Wchnschr. **61:**619-621, Sept. 23, '49

BUKA, R.: See FREEDBERG, A. S., jt. auth.

BUKANTZ, S. C., and others, Inhibitory effect of nitrogen mustard (bis beta-chloroethyl amine) on lesions of experimental serum hypersensitiveness, Proc.Soc.Exper.Biol.& Med. **72:**21-26, Oct. '49

BUKATKO, N. A., Auscultation in patients with latent forms of pulmonary lesions, Klin.med. (no.5) **27:**59-62, '49

BULBULIAN, A. H.: See GRINDLAY, J. H., jt. auth.

BULEY, H. M.: See ALBERS, E. C., jt. auth.

BULFARO, J. A. H., Epitelioma espinocelular y úlcera sifilítica, Bol.y trab., Soc. argent. de cirujanos **10:**663-667, '49

BULGARELLI, R., and SOAVE, F., L'angiocardiografia (contributo alla diagnostica delle cardiopatie congenite), Minerva pediat. **1:**288-303, Aug. '49

BULL, A. L: See ADAMS, A. E., jt. auth.

BULL, G. M., JOEKES, A. M., and LOWE, K. G., Conservative treatment of anuric uræmia, Lancet **2:**229-234, Aug. 6, '49

BULL, H. C., Pelvimetry in obstetrics, Post Grad. M.J. **25:**310-318, July '49

BULL, J. P., and LENNARD-JONES, J. E., Impairment of sensation in burns and its clinical application as test of depth of skin loss, Clin. Sc. **8:**159-169, Sept. '49
and SQUIRE, J. R., Study of mortality in burns unit; standards for evaluation of alternative methods of treatment, Ann.Surg. **130:**160-173, Aug. '49
BULL, P. R.: See FERGUSON, J. B., jt. auth.
BULLER, A. J., and YOUNG, I. M., Action of d-tubocurarine chloride on foetal neuromuscular transmission and placental transfer of this drug in rabbit, J.Physiol. **109:**412-420, Sept. 15, '49
BULLIS FEVER: See Tick Fevers
BULLOCK, W. K.: See EDMONDSON, H. A., jt. auth.
BULLOUGH, W. S., Effects of high and low temperatures on epidermal mitotic activity of adult male mouse, Mus musculus L., J.Exper.Biol. **26:**76-82, May '49
Relation between epidermal mitotic activity and blood-sugar level in adult male mouse, Mus musculus L., J.Exper.Biol. **26:**83-99, May '49
Effect of restricted diet on mitotic activity in mouse, Brit.J.Cancer **3:**275-282, June '49
Age and mitotic activity in male mouse, Mus musculus L., J.Exper.Biol. **26:**261-286, Oct. '49
Action of colchicine in arresting epidermal mitosis, J.Exper.Biol. **26:**287-291, Oct. '49
See BIELSCHOWSKY, F., jt. auth.
and GREEN, H. N., Shock and mitotic activity in mice, Nature, London **164:**795-796, Nov. 5, '49
BULMAN, J. F. H., Strangulated mesenteric hernia of cæcum, Lancet **2:**512-513, Sept. 17, '49
BULT, J. A. H., and HEINEMANN, H., Transfusions in therapy of leukemia during pregnancy; case, Nederl.tijdschr.v.geneesk. **93:**2976-2980, Aug. 27, '49
BULTEAU, V., Otogenic brain abscess, M.J.Australia **2:**423-426, Sept. 17, '49
BUMGARNER, F. E.: See BURKE, R. C., jt. auth.
BUNDESEN, H. N., PLOTKE, F., SCHWEMLEIN, G. X., and RODRIQUEZ, J., Penicillin in treatment of early syphilis: 639 patients treated with 2,400,000 units of sodium penicillin in 7 1/2 days, J.Ven.Dis.Inform. **30:**321-324, Nov. '49
BUNDICK, W. R.: See ELLIS, F. A., jt. auth.
BUNDUL, A.: See BRUMMER, P., jt. auth.
BUNGENSTOCK, A. G., Promoting eye safety, Sight-Saving Rev. **19:**79-83, '49
BUNIN, K. V., Effects of ephedrine and kordiamin on cardiovascular system in pathologic conditions, Klin.med. (no.3) **27:**90-91, '49
BUNIONS: See Fingers and Toes, hallux valgus
BUNKE, H., Primäre Tubenkarzinome (erster Fall im Tubenstumpf, vor Operation diagnostiziert), Geburtsh.u.Frauenh. **9:**441-445, June '49
BUNKER, W. H., Surgical treatment of varicose veins, J.Maine M.A. **40:** 251-252, Sept. '49
BUNKIN, I. A.: See WURZBACH, F. A., JR., jt. auth.
BUNN, P. A., Uses and abuses of penicillin, New York State J.Med. **49:**2059-2063, Sept. 1, '49
BUNNELL, S., Spring splint to supinate or pronate hand, J.Bone & Joint Surg. **31-A:** 664, July '49
BUNNER, R., Angiographic studies of cerebral vessels in arteriovenous aneurysms, Acta radiol. **31:**233-239, '49
BUNO, W., and GROSSO, F. O., Action of iodine on goiters previously treated with thiouracil, Arch.Path. **48:**27-30, July '49
BUNSE, W., Verletzungen des Herzens durch Steckschüsse, Med. Klin. **44:**825-828, June 30, '49
BUNTING, C. H., Dr. Osler as pathologist, Bull.Hist. Med. **23:** 336-340, July-Aug. '49
BUNTING, H., Histochemical detection of iron in tissues, Stain Technol. **24:**109-115, April '49
See BUNTING, M. L., jt. auth.
See PEARSON, O. H., jt. auth.
See STRAUSS, M. J., jt. auth.
BUNTING, M. L., ROBINOW, C. F., and BUNTING, H., Factors affecting elaboration of pigment and polysaccharide by Serratia marcescens, J.Bact. **58:**114-115, July '49
BUNTS, A. T., Malformations vasculaires du cerveau, Rev.neurol. **81:**442-452, May '49
BUONI, M., Il potere antisettico e cicatrizzante dell'alluminio, Sperimentale, Arch.biol. **99:** 471-478, '49
Il trattamento con alluminio metallico delle lesioni profondamente contuse ed ampiamente lacere della mano, Sperimentale, Arch.biol. **99:**479-490, '49
Il comportamento della lipasi ematica durante i lavori pesanti, Sperimentale, Arch.biol. **99:** 491-496, '49
del BUONO, G., Sul valore dei reperti radiologici nella amebiasi del crasso, Arch.radiol. **24:** 5-20, July '49
Sulla interpretazione di patogenesi della sindromi associate scheletrico-urinarie, Arch. radiol. **24:**46-67, July '49
BUONOCORE, P., Possibilità di valutare fin dai primi giorni di vita il fattore costituzionale nell'accrescimento a mezzo del quoziente Na/CL, Lattante **19:** 641-645, Nov. '48
BUONOMO La ROSSA, B., Stato attuale della chirurgia del pancreas, Rassegna internaz.clin. e terap. **29:** 260-264, July 15-31, '49
L'azione degli antistaminici sullo shock secondario da scottature, Rassegna internaz.clin. e terap. **29:** 328-332, Sept. 15-30, '49
Pinealomi e tumori della regione pineale, Rassegna internaz.clin.e terap. **29:** 395-397, Oct. 15-31, '49
BUONSANTI, P., Antibiotici e natura medicatrice, Minerva med. **2:** 627-634, Nov. 3, '49
BUPHTHALMOS: See Hydrophthalmos
BURBRIDGE, D. H. D., Looking at health, J.Roy. Army M.Corps **92:** 77-85, Feb. '49
BURCH, G. E., Acute coronary thrombosis, California Med. **71:**322-324, Nov. '49
See CONWAY, J. P., jt. auth.
and RAY, C. T., Lower nephron syndrome, Ann. Int.Med. **31:** 750-772, Nov. '49
BURCH, L. J., and MILLER, I. C., Diabetes in childhood, Hygeia **27:** 760-761, Nov. '49
BURCHELL, H. B., Sino-auricular block, interference dissociation, and different recovery rates of excitation in bundle branches, Brit. Heart J. **11:**230-236, July '49
Electrocardiogram in congenital heart disease, M.Clin.North America **33:**1157-1175, July '49
See BOUCEK, R. J., jt. auth.
See EDWARDS, J. E., jt. auth.
and WOOD, E. H., Reproducibility of values for oxygen saturation of arterial blood and magnitude of venous-arterial shunts in patients with congenital cardiac malformations, J. Appl.Physiol. **1:** 560-566, Feb. '49
BURCHELL, M. M., and MACLAGAN, N. F., Urinary cholesterol in cancer: chemical state of urinary cholesterol and methods of estimation, Brit.J.Cancer **3:** 52-61, March '49
EARLE, J. H. O., and MACLAGAN, N. F., Urinary cholesterol in cancer: urinary cholesterol excretion in cancer patients and control subjects, Brit.J.Cancer **3:** 42-51, March '49
BURCHENAL, J. H., KUSHIDA, M. N., JOHNSTON, S. F., and CREMER, M. A., Prevention of chemotherapeutic effects of 4-amino-N10-methyl-pteroylglutamic acid on mouse leukemia by pteroylglutamic acid, Proc.Soc. Exper.Biol.& Med. **71:** 559-562, Aug. '49
and others, Chemotherapy of leukemia; effect of folic acid derivatives on transplanted mouse leukemia, Proc. Soc. Exper. Biol. & Med. **71:** 381-387, July '49
BURCKEL, J., Diagnostic des hémorragies intestinales, Union méd.du Canada **78:**828-832, July '49
BURCKHARDT, W., Urticaria, Erythema nodosum, Erythema multiforme, Dermatologica **98:** 182-184, '49
Ekzem, Dermatologica **98:** 185-192, '49

BURCKHARDT, W.--Continued
and STEIGRAD, A., Erfahrungen mit Synopen (Geigy) in der Dermatologie, Schweiz.med. Wchnschr. **79:** 480-482, May 28, '49

BURCKHART, T., and SCHMITT, A., Zur Frage der Beeinflussung der Sexualfunktion einschliesslich der Spermiogenese durch Eingriffe am abdominellen Grenzstrang, Med.Klin. **44:** 1310-1314, Oct. 14, '49

BURDASS, D. R. B., Industrial welfare, J.Roy.San. Inst. **69:** 455-460, July '49

BURDENKO, NIKOLAY NILOVICH: See Obituaries

BURDETTE, W. J., Removal of auricular appendage in dog, Surg.,Gynec.& Obst. **89:** 623-628, Nov. '49

BURDICK, D. L., LISA, J. R., and ELIAS, M. G., Anoxia and central nervous system; review and case report, Anesthesiology **10:** 369-373, July '49; correction **10:** 756, Nov. '49

BURDITT, J. N., Conservative gynecologic surgery, Texas State J.Med. **45:** 759-762, Nov. '49

BURDON, S.: See LICH, R., JR., jt. auth.
See MAURER, J. E., jt. auth.

BUREAU, P., La stomatologie en 1949, Paris méd. **39:**424-426, Sept. 10, '49

BUREAU, Y., PINEAU, JARRY and BARRIERE, Un cas de pachydermopériostose, Bull.Soc. franç.dermat.et syph. **56:** 129-133, March-April '49

BURFORD, C. E., GLENN, J. E., and BURFORD, E. H., Ureteral ectopia: review of literature and 2 case reports, J.Urol. **62:** 211-218, Aug. '49

BURFORD, E. H.: See BURFORD, C. E., jt. auth.

BURFORD, T. H.: See BRICKER, E. M., jt. auth.

BURGDORF, A. L., Hospitalization of cases of communicable diseases together with certain considerations of isolation techniques and nursing procedures used, Am.J.Pub.Health **39:**1289-1294, Oct. '49

BURGEMEISTER, B. B., and BLUM, L. H., Intellectual evaluation of group of cerebral palsied children, Nerv.Child **8:** 177-180, April '49

BURGEN, A. S. V., Assay of anticholinesterase drugs by chromodacryorrhoea response in rats, Brit.J.Pharmacol. **4:**185-189, June '49
Mechanism of action of anticholinesterase drugs, Brit.J.Pharmacol. **4:** 219-228, Sept. '49
and HOBBIGER, F., Pharmacology of methyl and benzyl esters of γ-crotonic betaine (γ-carboxyallyltrimethyl-ammonium chloride), Brit.J. Pharmacol. **4:** 229-233, Sept. '49
DICKENS, F., and ZATMAN, L. J., Action of botulinum toxin on neuro-muscular junction, J.Physiol. **109:**10-24, Aug. 1, '49
KEELE, C. A., and SLOME, D., Pharmacological actions of tetraethylpyrophosphate and hexaethyltetraphosphate, J.Pharmacol.& Exper. Therap. **96:** 396-409, Aug. (pt. 1) '49

BURGER, G. C. E., Perceptibility of details in roentgen examinations of lung, Acta radiol. **31:** 193-222, '49

BURGER, H., A. P. H. A. DeKleyn, Acta oto-laryng. **37:**193-194, '49

BURGER, K., Zur Frage der Prolapsoperationen, Geburtsh.u.Frauenh. **9:**549-554, Aug. '49

BURGER, P., Troubles dyscinésiques pendant l'accouchement consécutifs à la ligamentopexie de l'utérus, Gynéc.et obst. **48:** 294-298, '49

BURGER, R. A., and WILBUR, E. L., Lipid pneumonia, South.M.J. **42:** 741-746, Sept. '49
See WESSELL, M. S., jt. auth.

BURGESON, E. C., Industrial nurse as health counselor in industry, , Am.J.Pub.Health **39:** 777-780, June '49

BURGESON, P. A.: See KLOSTERMYER, L. L., jt. auth.

BURGESS, C. M., and HARTWELL, A. S., Removal of saddle embolus of aorta, J.A.M.A. **141:** 387-388, Oct. 8, '49

BURGESS, C. T. A., and EVANS, R. W., Serum acid phosphatase in diagnosis of carcinoma of prostate, Lancet **2:**790-792, Oct. 29, '49

BURGHARD, G., DELORD, M., and Le PRESTRE, C., Obstruction de la bronche souche gauche à type de tumeur polypoïde chez un enfant atteint de primo-infection tuberculeuse, Rev. de la tuberc. **13:**645-647, '49

BURGHARTZ, N., Behandlung von Ulcuskranken mit einem Magen-Dünndarm-Extrakt (Robuden), Klin.Wchnschr. **27:** 543-544, Aug. 15, '49

BURGHELE, G.: See CRACIUN, E. C., jt. auth.

BURGISON, R. M.: See CARR, C. J., jt. auth.

BURGOS, R., El significado del hallazgo del bacilo ácidorresistente por bacterioscopia en el contenido gástrico; su valor en clínica, Rev. de tuberc.d.Uruguay **17:** 29-31, '49

BURGUN, R.: See ROEDERER, J., jt. auth.

BURGWALD, G.: See REIFFEL, L., jt. auth.

BURGWIN, S.: See BARKER, W., jt. auth.

BURHANS, F., Über 20jährige Erfahrungen mit Spirobismol in der Luesbehandlung an Hand eines Materials von 4500 Fällen, Deutsche med.Wchnschr. **74:**680-681, May 27, '49

BURIANEK, J., MALKOVA, J., and TION, F., Sepsis due to Pasteurella pseudotuberculosis, Časop. lék.česk. **88:**775-777, July 8, '49

BURKARD, M., Enterocolitis-Endemie der Neugeborenen in der geburtshilflichen Abteilung des Kantonsspitals Luzern 1945, Praxis **38:** 912-921, Oct. 13, '49

BURKE, B. S., STEVENSON, S. S., WORCESTER, J., and STUART, H. C., Nutrition studies during pregnancy; relation of maternal nutrition to condition of infant at birth; study of siblings, J.Nutrition **38:**453-467, Aug. '49

BURKE, D. W., Salicylate intoxication in children; report of 3 cases, Am.Pract. **3:** 705-707, Aug. '49

BURKE, E. M.: See SAUER, H. R., jt. auth.

BURKE, J. (Melbourne), George Adlington Syme oration; age of reason, Australian & New Zealand J.Surg. **19:** 5-9, Aug. '49

BURKE, J. (Sheffield): See WAYNE, E. J., jt. auth.

BURKE, J. B.: See GOLDBERGER, M. A., jt. auth.

BURKE, R. C., and BUMGARNER, F. E., Superficial mycoses of veterans; survey of 1000 veterans with service diagnosis of dermatomycosis, Arch.Dermat.& Syph. **60:** 742-749, Nov. (pt. 1) '49
Superficial mycoses of veterans; dermatophytosis and cutaneous moniliasis; correlation of clinical manifestations and etiologic agent, Arch.Dermat.& Syph. **60:**1120-1129, Dec. '49

BURKE, W. J. (New York): See SMITH, A. R., jt. auth.

BURKE, W. J. (Salt Lake City): See MATSON, G. A., jt. auth.

BURKHART, B.: See SCHAEFER, W. B., jt. auth.

BURKINSHAW, J.: See BRAND, T. A., jt. auth.

BURKITT, R., Fatal hæmorrhage into perirenal liposarcoma, Brit.J.Surg. **36:**439, April '49

BURKL, W., Die Amitose als generative Teilungsform bei primitiven Erythroblasten, Ztschr. Zellforsch.u.mikr.Anat. (Abt. A) **34:**584-609, '49

BURLINGAME, C. C., Emotions under microscope, J.Oklahoma M.A. **42:**468-472, Nov. '49

BURLINGAME, P. L., Askariasis im Kreis Darmstadt. (Vorläufiger Bericht), Zentralbl.f. Bakt. (Abt. 1) **154:**111*-116*, Aug. 25, '49
Eine Methode zur Zählung von Askarideneiern, Zentralbl.f.Bakt. (Abt. 1) **154:** 116*-118*, Aug. 25, '49
and GARDNER, H. T., Intestinal parasitism in American Troops in Germany; relation to transmission of viral hepatitis, J.Lab.& Clin. Med. **34:** 1284-1289, Sept. '49

BURMAN, M., On use of nylon fabric, Bull.Hosp. Joint Dis. **9:** 205-208, Oct. '48
Compression of supraspinatus tendon by coracoacromial ligament; syndrome simulating tear of supraspinatus tendon, J.A.M.A. **141:** 1145, Dec. 17, '49

BURMESTER, F., Das Speicheldrüsenvirus des Menschen (Cytomegalia infantum), Arch.path. Anat. **317:** 165-189, '49

BURN, J. H.: See BÜLBRING, E., jt. auth.

BURNAND, R., Les fausses "primo-infections" tuberculeuses; leurs rapports avec les paucituberculoses de l'enfance et les tuberculoses congénitales, Rev.méd.Suisse Rom. **69:** 566-582, Sept. 25, '49

BURNELL, M., Present position of cyclopropane, M. J.Australia **2:** 228-231, Aug. 13, '49

BURNET, F. M., Ovomucin as substrate for mucinolytic enzymes of V. cholerae filtrates, Australian J. Exper. Biol. & M.Sc. **27:**245-252, May '49

BURNETT, ARTHUR HILL: See Obituaries

BURNETT, C. H., and others, Comparison of effects of ether and cyclopropane anesthesia on renal function of man, J.Pharmacol.& Exper.Therap. **96:**380-387, Aug. (pt. 1) '49

BURNETT, H. A., Early regime for severe finger injuries, Mil.Surgeon **105:**25-26, July '49

Perforated appendix, Am.J.Surg. **78:**213-215, Aug. '49

See DODSON, H. C., JR., jt. auth.

BURNETT, W. E., ROSEMOND, G. P., and HALL, J. H., Carcinoma of lung; follow-up on 67 patients subjected to pneumonectomy, J.Thoracic Surg. **18:**679-683, Oct. '49

See ROSEMOND, G. P., jt. auth.

and others, Effect of pneumonectomy on pulmonary function, J.Thoracic Surg. **18:**569-579, Aug. '49

BURNHAM, H. H., Anterior ethmoidal nerve syndrome; referred pain and headache from lateral nasal wall, Arch.Otolaryng. **50:**640-646, Nov. '49

BURNIER: See GOUGEROT, H., jt. auth.

BURNIP, R.: See COHEN, R., jt. auth.

BURNS, B. D.: See BROWN, G. L., jt. auth.

BURNS, C., Functional nervous disorders in children, M.Press **221:**597-599, June 22, '49

BURNS, C. W., Metastatic carcinoma of left lobe of liver--hepatolobectomy, J.Internat.Coll.Surgeons **12:**569-575, July-Aug. '49

BURNS, E. (Bryn Mawr, Pa.): See McGRAW, J. J., JR., jt. auth.

BURNS, E. (New Orleans), Treatment of renal colic, Postgrad.Med. 6:407, Nov. '49

BURNS, J. E.: See CULLEN, J. R., jt. auth.

See LANDRY, B. B., jt. auth.

BURNS, J. L., and HARTROFT, W. S., Intraocular hemorrhages in young rats on choline-deficient diets, Am.J.Ophth. **32:**79-91, June (pt. 2) '49

BURNS, L. E., Hypoglycemia; prevention, in new diabetic, with early stabilization on low fat diet, with resultant low insulin dosage, Rhode Island M.J. **32:**440-444, Aug. '49

BURNS, R. A., Hereditary myopia in identical twins, Brit.J.Ophth. **33:**491-494, Aug. '49

BURNS

See also Cicatrix; Electricity, injurious effects; Esophagus, stricture; Eyes, wounds and injuries; Radioactivity, injurious effects; Stomach, wounds and injuries; etc.

[F. M. Woolhouse] Treat.Serv.Bull. **4:**23-32, Oct. '49

medical progress; mechanical and thermal injury from atomic bomb, [H. E. Pearse & J. T. Payne] New England J.Med. **241:**647-653, Oct. 27, '49

of skin produced by trichloroethylene vapors at room temperature, [C. C. Maloof] J.Indust. Hyg.& Toxicol. **31:**295-296, Sept. '49

partial hepatectomy and resistance to burns; effects of age on survival, [A. Desmarais & L. P. Dugal] Rev.canad.de biol. **8:**240-242, '49

blood in: See also Burns, therapy

effect of fatal cutaneous burns on adenosin equivalent of blood of rabbits, [H. B. Stoner & H. N. Green] J.Path.& Bact. **61:**114-116, Jan. '49

partial hepatectomy and resistance to burns; variations of glycemia during first five days, [A. Desmarais & L. P. Dugal] Rev.canad.de biol. **8:**243-247, '49

polypeptide and residual nitrogen of blood serum in experimental burn shock, [N. Schümmelfeder] Arch.f.exper.Path.u.Pharmakol. **207:**82-89, '49

complications and sequels: See also Cicatrix

analysis of physiopathologic reaction possibilities of organism; diphtheria toxin and intoxication following burns; preliminary report, [E. Tonutti] Klin.Wchnschr. **27:**569-570, Sept. 1, '49

burns and their effects on organism, [B.N.Postnikov] Klin.med. (no. 8) **27:**16-29, '49

BURNS, complications and sequels--Continued

case of Curling's ulcer, [L. W. Jayesuria & A. T. H. Marsden] Brit.M.J. **1:**1123-1124, June 25, '49

effect of antihistaminic agents on secondary shock due to scalding; experimental study, [B. Buonomo La Rossa] Rassegna internaz. clin.e terap. **29:**328-332, Sept. 15-30, '49

effect of cutaneous burns on water diuresis and venous output of kidneys in situ and of kidneys transplanted to neck, [G. Barac] Compt. rend.Soc.de biol. **143:**546-547, '49

effects of histamine and antihistamine preparations on water diuresis in normal and burned dog, [G. Barac] Compt.rend.Soc.de biol. **143:**550-553, '49

immediate effects of cutaneous burns on arterial pressure and its homeostasis in dog, [G. Barac, G. R. de Vleeschhouwer & R. Verbeke] Compt.rend.Soc.de biol. **143:**548-549, '49

impairment of sensation in burns and its clinical application as test of depth of skin loss, [J. P. Bull & J. E. Lennard-Jones] Clin.Sc. **8:**155-169, Sept. '49

late gastric stenosis following burns due to ingestion of caustic soda solution; case, [R. Joyeux, G. Marchal & Pedoussaut] Semaine d.hôp.Paris **25:**2221-2226, July 14, '49

severe burns, [C. H. Löwen] Med.Klin. **44:**738-739, June 10, '49

experimental, experimental study of flash-burns, [H. E. Pearse, J. T. Payne & L. Hogg] Ann. Surg. **130:**774-789, Oct. '49

metabolism in, diuresis during extensive burns; prognostic and therapeutic aspects, [A. Monsaingeon] Semaine d.hôp.Paris **25:**3253-3265, Oct. 26, '49

mortality, study of mortality in burns unit; standards for evaluation of alternative methods of treatment, [J. P. Bull & J. R. Squire] Ann. Surg. **130:**160-173, Aug. '49

pathology, experimental study of effect of heparin on local pathology, [R. S. McCleery, W. R. Schaffarzick & R. A. Light] Surgery **26:**548-564, Sept. '49

medicolegal examination of bodies recovered from burned buildings, [F. R. Dutra] Am.J. Clin.Path. **19:**599-607, July '49

prevention, prevention of burns and scalds; review of 1000 cases, [L. & V. Colebrook] Lancet **2:**181-188, July 30, '49

therapy, [A. do Carmo Russo] Med.cir.farm., pp. 280-295, May '49

aluminum foil as dressing, [W. A. Johns] Virginia M.Monthly **76:**640, Dec. '49

circular dressing in serious burns, [H. Marino & J. Schemper] Prensa méd.argent. **36:**1274-1276, July 8, '49

effect of therapeutic cold on circulation of blood and lymph in thermal burns; experimental study, [J. L. Langohr, L. Rosenfeld, C. R. Owen & O. Cope] Arch. Surg. **59:**1031-1044, Nov. '49

explorations into physiologic basis for therapeutic use of restrictive bandages in thermal trauma; experimental study, [F. W. Rhinelander, J. L. Langohr & O. Cope] Arch.Surg. **59:**1056-1069, Nov. '49

local therapy, [F. Benaim & B. Goldenberg] Bol. y trab.,Soc.argent.de cirujanos **10:**141-157, '49; Día méd. **21:**2358, Oct. 10, '49

local treatment, [A. J. McDowell] Ann.West.Med. & Surg. **3:**351-356, Oct. '49

local treatment by dibrompropamidine (M & B. 1270), [G. P. Arden] Brit.J.Plast.Surg. **2:**109-115, July '49

modern point of view, [F. de Dulanto] Brasil-med. **63:**148-151, June 4-25, '49

modern therapy of extensive burns, [J. Virenque & J. Sécail] Presse méd. (supp. no. 47) **57:**688E, July 20, '49

plasma and blood transfusions in treatment of burned patients, [F. Braithwaite] Brit.J.Plast. Surg. **2:**95-108, July '49

present status of treatment of severe burns, [T. G. Blocker, Jr.] Texas Rep.Biol.& Med. **7:**484-491, '49

BURNS, therapy--Continued
recent advances in chemical supportive therapy of thermal injury, [C. A. Moyer] Texas State J.Med. **45:**635-639, Sept. '49
severe burns, [W. Greuer] Deutsche med.Wchnschr. **74:**1205-1207, Oct. 7, '49
severe burns, [C. H. Löwen] Med.Klin. **44:**736-739, June 10, '49
skin graft in therapy of newborn infant, [S. A. Rosasco] Arch.argent.de pediat. **31:**216-218, May '49
study of mortality in burns unit; standards for evaluation of alternative methods of treatment, [J. P. Bull & J. R. Squire] Ann.Surg. **130:**160-173, Aug. '49
surgical principles in care of severely burned, [C. W. McLaughlin, Jr. & R. M. Cochran] Nebraska M.J. **34:**240-244, July; 280-289, Aug. '49
threshold of thermal trauma and influence of adrenal cortical and posterior pituitary extracts on capillary and chemical changes; experimental study, [O. Cope, J. B. Graham, G. Mixter, Jr. & M. R. Ball] Arch.Surg. **59:**1015-1030, Nov. '49
α-tocopherol in management, [E. V. Shute] Ann. New York Acad.Sc. **52:**358-367, Oct. 31, '49
total facial reconstruction following burns, [A. McIndoe] Postgrad.Med. **6:**187-200, Sept. '49
use of 6 per cent salicylic acid-alcohol solution, [F. Fischler] Med.Klin. **44:**1444-1446, Nov. 11, '49
value of homografts (case), [F. J. McCoy] Plast. & Reconstruct.Surg. **4:**389-394, July '49

BURNSTEIN, N., and PATTERSON, M., Insulin resistant diabetes mellitus associated with dwarfism, Am.Pract. **3:**690-694, July '49
Insulin resistance; survey of literature and report of 2 cases, South.M.J. **42:**697-703, Aug. '49

BURR, H. S., Connecticut State Medical Society, Connecticut M.J. **13:**950-955, Oct. '49
and MAURO, A., Electrostatic fields of sciatic nerve in frog, Yale J.Biol.& Med. **21:**455-462, July '49

"BURR" CELLS: See Erythrocytes

BURRELL, R. O., Visceral denervation in control of functional abdominal pain, biliary dyskinesia, chronic pancreatitis, intractable abdominal pain of organic origin and pain due to adhesion causalgia, Manitoba M.Rev. **29:**624-633, Dec. '49

BURRIS, R. H.: See LARDY, H. A., jt. auth.

BURROWS, M. T., Eczema, symptom of specific changes in rotting tissue elsewhere in organism, Urol.& Cutan.Rev. **53:**478-485, Aug. '49

BURSA
lesions of subacromiodeltoid bursa discovered on cadaver; case, [J. Debeyre, S. de Sèze & A. Denis] Rev.du rhum. **16:**271-273, June '49
inflammation, roentgen therapy of subdeltoid bursitis; review of 235 cases, [W. W. Lattomus & L. M. Hunter] Delaware State M.J. **21:**115-117, July '49
surgical study of bursitis of shoulder, with report of case, [A. Barba Inclán] Cir.ortop.y traumatol., Habana **14:**125-131, July-Dec. '48
treatment of bursitis and peritendonitis calcarea of shoulder joint by roentgen therapy, [M. S. Abel & I. I. Lomhoff] Permanente Found.M. Bull. **7:**90-93, July '49
omentalis, fluid in lesser omental sac as cause of extra-gastric pressure defect, [S. Glotzer] Gastroenterology **13:**57-60, July '49
tumors, xanthomas of pretibial bursas, [A. Dueñas Barrios & E. Malboysson Correcher] Med. clín., Barcelona **12:**386-391, June '49

BURSHTEYN, M. L., Use of pentothal sodium in psychiatric clinic; preliminary report, Nevropat. i psikhiat. (no. 3) **18:**68-69, '49

BURSTEIN, C. L.: See MARK, L. C., jt. auth.
See WOLOSHIN, G., jt. auth.

BURSTEIN, J., Persisting hypoprothrombinemia after dicumarol, Nord.med. **42:**1772-1774, '49

BURSTEIN, M.: See BINET, L., jt. auth.

BURSTON, S. R., Coordination of medical services in war, M.J.Australia **2:**37-41, July 9, '49

BURT, C. A. V., Emphysematous acute abdomen and subcutaneous emphysema from intrarectal operation, Ann.Surg. **130:**277-280, Aug. '49

BURT, C. C., Peripheral skin temperature in normal pregnancy, Lancet **2:**787-790, Oct. 29, '49
WRIGHT, H. P., and KUBIK, M., Clinical tests of new coumarin substance; report to Medical Research Council, Brit.M.J. **2:**1250-1254, Dec. 3, '49

BURT, C. W.: See CAMERON, D. A., jt. auth.

BURT, J. C.: See ODELL, L. D., jt. auth.

BURTHIAULT, R.: See PIGEAUD, H., jt. auth.
See TRILLAT, P., jt. auth.

BURTOFF, S.: See PARKES, M., jt. auth.

BURTON, A., Use of psychometric and projective tests in clinical psychology, J.Psychol. **28:**451-456, Oct. '49

BURTON, A. C. (London, Ont.), Nature of biophysics and responsibilities of department of biophysics, J.A.Am.M.Coll. **24:**239-244, July '49

BURTON, A. C. (New York), WALLERSTEIN, J., and BERNARD, V. W., Dosoris--experimental study and treatment home for adolescent girls, Am.J.Orthopsychiat. **19:**683-696, Oct. '49

BURTON, C. C., Criteria, classification, and technique of iliopectineal (Cooper's) ligament hernioplasty, Surg., Gynec.& Obst. **89:**227-236, Aug. '49

BURTON, H. S., Antibiotics from Penicillia, Brit.J. Exper.Path. **30:**151-158, April '49

BURTON, J.: See TOMSKEY, G. C., jt. auth.

BURTON, J. F., and ANDERSON, H. M., Injuries of larynx and trachea, South.Surgeon **15:**579-583, Aug. '49

BURTON, M. O., Types of coli-aerogenes organisms occurring in frozen vegetables, Canad.J.Pub. Health **40:**361-363, Aug. '49
Comparison of coliform and enterococcus organisms as indices of pollution in frozen foods, Food Research **14:**434-438, Sept.-Oct. '49

BURTT, E. J.: See LEVIN, M. L., jt. auth.

BURVILL, M. I.: See ALBERT, A., jt. auth.

BURWELL, S.: See DEVINE, J. W., JR., jt. auth.

BUSACCA, A., Sur une forme de choriorétinite avec décollement de la rétine, Arch.d'opht. **9:**549-583, '49
Sur la couleur verdâtre ou irisée du cysticerque intravitréen, Ophthalmologica **117:**347-348, June '49

BUSACCHI, V., Cancro del fegato ed infantilismo (caso clinico), Endocrinol. e sc. costit. **19:**123-144, '48
and CACCIARI, C., Aspetti internistici dell'eritema essudativo polimorfo (contributo clinico), Riv.di pat.e clin.d.tuberc. **22:**69-78, March-April '49

BUSATTI, L.: See CANIGGIA, A., jt. auth.

BUSBY, T.: See ANDERSON, G. W., jt. auth.

BUSCHBECK, H., Zur systematischen Einteilung aller Blutungsanomalien, Geburtsh.u.Frauenh. **9:**504-515, July '49

BUSCHKE, F.: See CANTRIL, S. T., jt. auth.

BUSCHKE, W., Studies on intercellular cohesion in corneal epithelium; methods, effects of proteolytic enzymes, salts, hydrogen ion concentration, and polar-nonpolar substances, J.Cell.& Comp.Physiol. **33:**145-176, April '49

BUSEMANN, A., Psychologische Untersuchungen an Hirnverletzten; strukturelle Verständnisstörungen, Arch.f.Psychiat. **182:**198-223, '49
Psychologische Untersuchungen an Hirnverletzten; Behinderungen und Gebrauchsstörungen des Wortverständnisses, Nervenarzt **20:**244-254, June '49

BUSER, M.: See de CHASTONAY, E., jt. auth.

BUSH, A. F., ABRAMS, H. K., and BROWN, H. V., Fatality and illness caused by ethylene chlorhydrin in agricultural occupation, J.Indust. Hyg.& Toxicol. **31:**352-358, Nov. '49

BUSH, A. K., Cancer of rectum; what constitutes adequate resection, South. Surgeon **15:**512-520, July '49

BUSH, C., McNETT, E. H., PETRY, L., and NAYLOR, M.B., Effective nursing care for tuberculous, Pub.Health Rep. **64:**971-978, Aug. 5, '49

BUSH, F., Rotational roentgen therapy in horizontal plane; theoretical considerations, Acta radiol. **31**:308-320, '49

BUSH, J. P., Some presenting symptoms of carcinoma of bronchus, Brit.M.J. **2**:471-472, Aug. 27, '49

BUSH, R. A., Case of erysipeloid of Rosenbach treated with penicillin, Brit.M.J. **2**:964-965, Oct. 29, '49

BUSH, W. L., COFFMAN, G. M., MONTGOMERY, A. V., and SWANN, H. G., Study of intrarenal pressure, Texas Rep.Biol.& Med. **7**:492-504, '49

BUSHBY, S. R. M., and STEWART, S. M., Experimental assessment of therapeutic efficiency of antifungal substances, Brit.J.Dermat. **61**: 315-321, Oct. '49

BUSINCO, L., L'infiammazione istaminica, Boll.Soc. ital.biol.sper. **25**:270-272, March '49

Sulla istogenesi degli eosinofili, Boll.Soc.ital. biol.sper. **25**:272-274, March '49

L'infiammazione allergica, Boll. Soc. ital. biol. sper. **25**:280-282, March '49

BUSK, T.: See CLEMMESEN, J., jt. auth.

BUSSA, D., Il cuore polmonare acuto, Inform.med., Genova **3**:1-3, Jan.; 25-27, Feb. '49

See AGNOLI, R., jt. auth.

BUSSALAI, L., Vulvovaginite vaccinica, Dermosifilografo **24**:41-43, Feb. '49

Trattamento della tubercolosi cutanea con dosi urto di vitamina D2 e dieta (primi risultati) con presentazione di malati, Dermosifilografo **24**:50-55, Feb. '49

BUSSARD, A., BEQUIGNON, R., and LAMY, R., Contribution a l'étude de la rage; de la présence de hyaluronidase dans la bave de chien normal, Ann.Inst.Pasteur **77**:183-185, Aug. '49

See EYQUEM, A., jt. auth.

de BUSSCHER, J., and RADERMECKER, J., Sur une myélite aiguë à forme ascendante (ses rapports anatomocliniques avec les encéphalomyélites de la vaccination et des exanthèmes, Acta neurol. et psychiat. belg. **49**:374-389, June '49

BUSSELL, L., Symptomatic treatment of myotonia atrophica, Brit.M.J. **2**:1206, Nov. 26, '49

BUSSER, F.: See GAUTHIER-VILLARS, P., jt. auth.

BUSSI, L.: See FANUCCHI, F., jt. auth.

BUSSOLATI, C., Un caso di meningite primitiva da bacillo di Eberth, Gior.mal.infett.e parassit. **1**:45-48, Jan.-Feb. '49

BUSSON, A., ARNOUS, J., BOUREL, M., and DELDICQUE, H., Hépatite aiguë et abcès du foie. Premiers symptomes de l'amibiase autochtone, Semaine d. hôp. Paris **25**:3512-3515, Nov. 14, '49

See RACHET, J., jt. auth.

BUSTAMANTE, J. L.: See TOOMEY, J. A., jt. auth.

BUSTAMANTE, R.: See RAMIREZ BOETTNER, C. M., jt. auth.

BUSTAMANTE E., B., Tratamiento de la TBC. urogenital con estreptomicina; consideraciones sobre dosificaciones e intolerancia; experiencia de la Clínica urológica universitaria del prof. J. Luis Bisquertt C., Ap.respir. y tuberc., Santiago **14**:36-47, Jan.-March '49

BUSTOS, F. M., Peritonitis biliar filtrante, Día méd. **21**:1213, June 16, '49

Esclerodermia, Bol.y trab., Acad.argent.de cir. **33**:582-583, Sept. 7, '49

Cáncer de la vesícula biliar, Bol.y trab., Acad. argent.de cir. **33**:624-636, Sept. 14, '49

BUTCHER, H. R.: See ELMAN, R., jt. auth.

See PAINE, R., jt. auth.

polyiso**BUTELENE**: See Rubber

BUTENANDT, Über die Genese maligner Tumoren, Ztschr.f.ärztl.Fortbild. **43**:387-390, July 15, '49

BUTLER, A. A., Arthrodesis of wrist joint; graft from inner table of ilium, Am.J.Surg. **78**: 625-630, Nov. '49

BUTLER, A. M.: See REYERSBACH, G. C., jt. auth.

BUTLER, ARTHUR GRAHAM: See Obituaries

BUTLER, J. J.: See JAMES, D. F., jt. auth.

BUTLER, L. J.: See YOW, M. D., jt. auth.

BUTLER, S., and HALL, F. R., Diagnosis and treatment of headache, M.Clin.North America **33**: 1439-1454, Sept. '49

BUTLER, T. C., Metabolic transformations of trichloroethylene, J.Pharmacol.& Exper.Therap. **97**:84-92, Sept. '49

BUTLER, W. J.: See RATLIFF, R. K., jt. auth.

BUTORIN, V. I., Dynamics of electroencephalographic changes in depressive states, Nevropat.i psikhiat. (no.2) **18**:54-57, '49

BUTROS, J. M.: See DJANIAN, A. Y., jt. auth.

BUTSCH, W. L.: See LEAHY, L. J., jt. auth.

BUTT, A. J., Multiple urethral calculi, Urol.& Cutan. Rev. **53**:404-406, July '49

and BIRCHALL, R., Prevention and treatment of oliguria and anuria due to sulfonamides, J. Florida M.A. **36**:360-366, Dec. '49

BUTT, H. R.: See CROMER, H. E., JR., jt. auth.

BUTT, T. C.: See ORR, L. M., jt. auth.

BUTTER

growth-promoting effect on rat of summer butter and other fats, [S. Lassen & E. K. Bacon] J.Nutrition **39**:83-91, Sept. '49

BUTTER YELLOW: See cross reference under diMethylaminoazobenzene

BUTTERFIELD, B.: See SILLIPHANT, W., jt. auth.

BUTTERFLIES

yellow pigment, extract of wings of Philippine butterfly, Terias hecabe Linnaeus, new antibiotic for malaria, [E. Y. Garcia] J.Philippine M.A. **25**:279-290, June '49

BUTTERMILK: See Infants, feeding

BUTTERWORTH, R. D., and CARPENTER, E. B., Pyogenic osteomyelitis of cervical spine with quadriplegia secondary to cord pressure; recovery following spinal cord fusion, South.M.J. **42**:561-564, July '49

BUTTIAUX, R.: See GERNEZ-RIEUX, C., jt. auth.

BUTTLE, G. A. H.: See EL BOROLOSSY, A. W., jt. auth.

BUTTOCKS

hemipelvectomy for malignant tumors of bony pelvis and upper part of thigh (with reference to prosthetic device to replace buttock), [R. A. Wise] Arch. Surg. **58**:867-874, June '49

abscess, sterile abscess in both buttocks secondary to injection of penicillin in sesame oil, [V. C. Cordes & J. H. Arnold] Am. J. Dis. Child. **78**:387-388, Sept. '49

BUTTS, J. S.: See BUBL, E. C., jt. auth.

BUTTURINI, U., Clinical and experimental studies on vitamin E, Ann.New York Acad.Sc. **52**: 397-405, Oct. 31, '49

and MARINONI, U., L'influenza della tiroide sulla diuresi nel trattamento con antitiroidei di sintesi, Minerva med. (supp.) **2**:243-246, Aug. 25, '49

3-di(n-BUTYL)-AMINOMETHYL-4,5,6-triHYDROXY-PHENYLPHTHALIDE: See cross reference under Anthallan

BUTYRIC ESTERASE: See Blood, enzymes

BUTYRYLCHOLINE: See Choline and Choline Derivatives

BUURMAN, O., Ueber das Vi-Antigen und seine Bedeutung in der Erkennung der Typhus-Erkrankung, Med.Klin. **44**:964-966, July 29, '49

BUVENS, A. E.: See HARRIS, R. L., jt. auth.

BUXBAUM, E., Role of second language in formation of ego and superego, Psychoanalyt.Quart. **18**:279-289, July '49

BUXEDA, R., and BLADUELL, H., Tratamiento quirúrgico del pterigión, Bol.Asoc.méd.de Puerto Rico **41**:293-297, Sept. '49

See FERNANDEZ, R. F., jt. auth.

BUXTON, C. L.: See LEVIN, L., jt. auth.

BUXTON, L.: See ARNESEN, K., jt. auth.

BUXTON, P. A., Tropical hygiene; presidential address on control of tsetse flies by human settlement, J.Roy.San.Inst. **69**:615-616, Sept. '49

BUXTON, R., and EICKHOFF, E. C., Atrophic arthritis, splenomegaly and leukopenia; report of 2 cases, South.Med.& Surg. **111**:269-272, Sept. '49

BUXTON, R. J., Unusual route of bullet to back of orbit, Tr.Ophth.Soc.U.Kingdom (1947) **67**: 379-382, '48

BUXTON, R. W., MAXWELL, J. H., and COOPER, D. R., Tumors of parotid gland, Laryngoscope **59**:565-594, June '49
See **LILLIE, R. H., jt. auth.**
BUYANOVSKAYA, R. S., Diagnosis of latent rheumatism, Pediatriya, no. 3, pp. 34-39, '49
BUYLLA, P. A.: See Alvarez Buylla, P.
BUYLLA ACEVEDO, A., Las vitaminas liposolubles en la terapéutica de las enfermedades no carenciales, Rev. clín. españ. **34**:198-201, Aug. 15, '49
BUYLLA ACEVEDO, V. A.: See ALVAREZ BUYLLA, P., jt. auth.
BUZZO, R. R.: See HOLINGER, P. H., jt. auth.
BYARS, L. T., Principles of surgical treatment of malignancies of face and mouth, J.Am.Dent. A. **39**:292-295, Sept. '49
and **LETTERMAN, G. S.,** Local and systemic effects of chronic ulcerations, Surg.,Gynec. & Obst. **89**:583-590, Nov. '49
BYCHOWSKI, G., Ego of brain wounded, Psychoanalyt.Rev. **36**:333-343, Oct. '49
BYER, J.: See STEIN, I. D., jt. auth.
BYERLY, W. L., JR.: See YEAGER, G. H., jt. auth.
BYERS, S. O., and FRIEDMAN, M., Rate of entrance of urate and allantoin into cerebrospinal fluid of Dalmatian and non-Dalmatian dog, Am.J. Physiol. **157**:394-400, June '49
See **FRIEDMAN, M., jt. auth.**
BYKOV, K. M., and KURTSIN, I. T., Pavlov's theory on work of brain and its clinical application, Klin.med. (no. 9) **27**:6-23, '49
BYLMER, H. J. T., Clinical and parasitic relapses of vivax malaria in Netherlands; influence of various modes of treatment, Docum.neerl.et indones.morbis trop. **1**:97-103, June '49
BYRD, B. F., JR.: See McSWAIN, B., jt. auth.
BYRD, O. E., Health interests of college students as basis for course instruction, Proc.Am.Student Health A.,Bull. 29, pp. 55-59, '48
BYRNE, R. V., Problem of remaining common duct stone, Am.J.Surg. **78**:514-517, Oct. '49
BYRNES, C. K., Signs, symptoms and treatment of some chest conditions amenable to surgery, J.M.A.Eire **24**:87-97, June '49
BYRNES, V. A., Eyelash buried in clear lens substance, Am.J.Ophth. **32**:847-850, June (pt.1) '49
BYRNES, W. W.: See LEMON, H. M., jt. auth.
BYROM, F. B., and DODSON, L. F., Mechanism of vicious circle in chronic hypertension, Clin. Sc. **8**:1-10, July '49
BYRON, F. X., ALLING, E. E., and SAMSON, P. C., Intrathoracic meningocele, J.Thoracic Surg. **18**:294-303, June '49
BYRON, R. L., JR., and BELL, H. G., Early ambulation, West.J.Surg. **57**:284-288, July '49
McGEE, J., and BELL, H. G., Thrombin in control of upper gastrointestinal hemorrhage; report of 3 cases, California Med. **71**:419-420, Dec. '49

C

C 7337 (imidazole derivative): See Blood Pressure, High, therapy; Imidazoles
CTAB: See cross reference under Cetyltrimethylammonium Bromide
CABALLERO OPERATION: See Genitals, prolapse
CABALLERO del CASTILLO, D., Nuestra sutura saco lagrimal-pituitaria en la dacriocistorinostomía, Arch.Soc.oftal.hispano-am. **9**:532-533, May '49
CABANIE, G., Syncope mortelle après injection intrapleurale de streptomycine, Paris méd. **39**:254-255, June 4, '49
Résection de l'aorte terminale et de l'origine de la mésentérique inférieure, Mém.Acad.de chir. **75**:582-583, June 15-22, '49
See **DECROP, jt. auth.**
and **GARIPUY, A.,** Fistule complexe réunissant urêtre, rectum, anus et peau, J.urol.,Paris **55**:262-264, '49
CABANILLAS, L. M.: See LOPEZ BONILLA, J., jt. auth.
CABANNE, E.: See BONORINO UDAONDO, C., jt. auth.
CABARROU, A., Metabolismo y sistema neurovegetativo en el hipertiroidismo, Prensa méd. argent. **36**:1828-1833, Sept. 16, '49
See **ROSSI, R., jt. auth.**
CABASSO, V., and COX, H. R., Propagation of canine distemper virus on chorio-allantoic membrane of embryonated hen eggs, Proc. Soc.Exper.Biol.& Med. **71**:246-250, June '49
CABBAGE
palatability of kale in relation to cooking procedure and variety, [M. L. Greenwood & R. Salerno] Food Research **14**:314-319, July-Aug. '49
CABELLO, J.: See ARMAS CRUZ, R., jt. auth.
See **CRUZ-COKE, E., jt. auth.**
See **VALDES, E., jt. auth.**
CABELLO, O.: See ROMERO, H., jt. auth.
CABIGLIERA, E., Considerazioni su di un caso di broncopolmonite ab ingestis (da oxiurina), Minerva med. **1**:928-930, June 16, '49
CABITTO, L., L'elettronarcosi nella cura delle schizofrenie, Gior.di psichiat.e di neuropat. **77**:39-50, '49
CABITZA, A., Osteosintesi temporanea mediante bullonaggio transcutaneo su filo a vite, Minerva chir. **4**:408-410, July 15, '49
CABO, J. G.: See FRIEDLAND, F., jt. auth.
CABOT RING BODIES: See Erythrocytes
CABOT BOIX, J., Anomalías congênitas de los meniscos, Rev. españ. reumat. **3**:76-88, April '49
CABRERA, B. D.: See TUBANGUI, M., jt. auth.
CABRERA, G.: See VERGARA SOTO, E., jt. auth.
CABRERA COSIO, E., Le problème des dérivations bipolaries appliqué à la vectocardiographie, Acta cardiol. **4**:231-244, '49
and **ESTANDIA, A.,** El electrocardiograma en las valvulopatías reumáticas, Arch.Inst.cardiol.México **19**:398-419, June 30, '49
See **ZUCKERMANN, R., jt. auth.**
CACAVELLI, A.: See LAFFONT, A., jt. auth.
CACCAMISE, W. C., Congenital nonprogressive night blindness, Bull. U. S. Army M. Dept. **9**:920-928, Nov. '49
CACCHI, R., Gli ormoni sessuali femminili e le loro influenze fisio-patologiche sull'apparato urinario, Urologia **16**:154-162, April 20, '49
See **RAVASINI, G., jt. auth.**
CACCIA, J. P., La cefalea postraquianestesia, Semana méd. **1**:727-735, May 26, '49
CACCIALANZA, P., and CAZZOLA, R., Pannicolite nodulare recidivante febbrile non suppurativa (sindrome di Weber-Christian). Contributo alla conoscenza della sindrome con illustrazione di un caso clinico, Gior.ital.dermat.e sif. **89**:1137-1157, Nov.-Dec. '48
CACCIARELLI, R. A., Extraperitoneal cesarean section; new paravesical approach, Am.J. Surg. **78**:371-373, Sept. '49
CACCIARI, C.: See BUSACCHI, V., jt. auth.
CACCURI, S., Su di un caso di infarto miocardico traumatico, Folia cardiol. **8**:93-109, April 30, '49
and **di LAURO, S.,** La prova di Knipping-Scoz ed altre ricerche sulla funzionalità respiratoria nei silicotici, Folia med. **32**:337-358, '49
CACERES, E.: See CUTLER, M., jt. auth.
CACHERA, R., Les correlations neuro-thyroïdiennes en pathologie; déductions thérapeutiques, Paris méd. **39**:385-389, Aug. 27, '49
Contribution à l'étude de la sprue non tropicale, Arch. d. mal. de l'app. digestif **38**:668-682, Oct. '49
LAMOTTE, M., DARNIS, F., and RAYNAUD, J., Etude de l'hydratation extra-cellulaire dans l'hyperthyroïdie, Bull. et mém. Soc. méd. d. hôp.de Paris **65**:628-635, May 6-13, '49
Action du traitement de l'hyperthyroïdie sur les liquides extra-cellulaires, Bull.et mém.Soc. méd.d.hôp.de Paris **65**:635-643, May 6-13, '49
Etude des liquides extra-cellulaires au cours de l'hyperthyroïdie et de son traitement, Praxis **38**:828-834, Sept. 22, '49

CACHEXIA
cachexia due to malnutrition and serious terminal jaundice; case, [G. F. Moretti & M. Verin] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**917-920, July 1-8, '49
pituitary: See Pituitary Body, diseases
CACHIN, M., Cancer primitif du foie, Presse méd. (supp.) **57:**772A-772B, Aug. 24, '49
L'hépatite épidémique et ses séquelles, Semaine d.hôp.Paris **25:**2948-2957, Sept. 30, '49
CACHO, F., Atresia del esófago, Rev.espan.pediat. **5:**531-534, July-Aug. '49
CACIOPPO, F.: See CIMINO, G., jt. auth.
CADAVERS
See also Autopsies
enzymologic studies on blood of cadavers; fate of blood coagulation components in intravasal blood of human cadavers, [H.Bayerle,R.Marx & H. Selhorst] Arch. path. Anat. **317:**449-460,'49
St. Thomas's parish vestry records and body-snatching incident, [L. Dopson] Brit.M.J. **2:** 69, July 9, '49
CADDEN, A. V.: See FELD, D. D., jt. auth.
CADE, J. F. J., Lithium salts in treatment of psychotic excitement, M.J.Australia **2:** 349-352, Sept. 3, '49
CADE, S., Malignant disease of mouth, Ann.Roy.Coll. Surgeons England **4:** 381-391, June '49
Natural history of malignant disease, Brit. J. Radiol. **22:** 331-341, June '49
Treatment and results in cancer of breast, Am. J.Roentgenol. **62:** 326-327, Sept. '49
Advances in treatment of cancer, Practitioner **163:**337-344, Oct. '49
Chemotherapy in treatment of malignant disease, Brit.M.J. **2:** 1193-1196, Nov. 26, '49
CADILI, G., Ulteriore contributo a ricerche personali sulla possibilità sperimentale di riprodurre la rotula, Gior.ital.chir. **5:** 321-323, May '49
Funzione degli esteri solforici ad alto peso molecolare nella formazione del callo di frattura, Gior.ital.chir. **5:**579-585, Sept. '49
and Li VOTI, P., Modificazioni dell'attività mucinolitica testicolare in rapporto alla funzione dell'organo. (Ricerche sperimentali), Arch. per le sc.med. **87:**325-332, March '49
CADINANOS MARURI, J. M.: See AGUILERA MARURI, C., jt. auth.
CADMIUM
cephalin flocculation, thymol turbidity and cadmium sulfate tests in laboratory animals, [A. Martín & S. Taleisnik] Rev.Soc.argent.de biol. **25:**35-39, May-June '49
reaction: See Blood, proteins
CAEIRO, J. A., Los tumores papiliferos laterales del cuello, Bol. Soc. cir. d. Uruguay **19:** 663-670, '48
Hemi-colectomía derecha en un tiempo con anastomosis ileo-cólica termino-terminal valvular, Arch.urug.med. **34:** 310-327, March '49
CAFERGONE (ergot-caffeine preparation): See Migraine, therapy
CAFFARATTO, T. M., Un nuovo caso di espulsione massiva di decidua dopo aborto, Clin.ostet. **51:**121-124, May-June '49
CAFFEINE
effects, action of caffeine and aminophylline (theophylline ethylenediamine) as respiratory stimulants in man, [G. H. Richmond] J.Appl. Physiol. **2:**16-23, July '49
anticholinesterase activity of caffeine, theophylline and theobromine, [Y. Bounameaux & M. Goffart] Arch.internat.pharmacodyn. **80:**361-377, Nov. 1, '49
effect of β-phenyl-isoamine and of caffeine on premature infants, [A. Malaguti] Clin.pediat. **31:** 159-163, March '49
simplified caffeine gastric test meal for diagnosis of peptic ulcer, [V. H. Musick, H. C. Hopps, H. T. Avey & A. A. Hellbaum] J.A.M.A. **141:**839-841, Nov. 19, '49
therapy: See Migraine, therapy
CAGIANUT, B., and VERREY, F., Essai de dépistage du métabolisme hydrique dans les milieux transparents de l'œil humain par injection d'eau lourde dans la chambre antérieure, Ann.d'ocul. **182:** 649-657, Sept. '49
CAGIANUT, B. --Continued
HEUSSER, H., and EICHENBERGER, K., Beitrag zum Wasseraustausch zwischen Kammerwasser, Linse und Glaskörper beim Menschen, Experientia **5:** 243-244, '49
CAGNOLI, H., El signo de Bado en el diagnóstico radiográfico de la equinococosis ósea, Bol. Soc.cir.d.Uruguay **19:** 459-461, '48
Fractura de la diafisis del fémur tratada por el enclavaje medular de Kuntscher, Arch.urug. med. **34:** 502-505, April '49
and GARCIA NOVALES, J., La dislocación radiocubital en las fracturas de la muñeca, An. ortop.y traumatol. **2:** 15-41, May '49
CAHAN, A. M., MEILMAN, E., and JACOBSON, B. M., Agranulocytosis following pyribenzamine; report of case, New England J.Med. **241:**865-867, Dec. 1, '49
CAHEN, P.: See FROMENT, R., jt. auth.
CAHILL, G. F., and ARANOW, H., JR., Pheochromocytoma; diagnosis and treatment, Ann.Int. Med. **31:** 389-404, Sept. '49
CAHN, T., HOUGET, J., and AGID, R., Sur les phospholipides des tissus animaux et les substances phosphoriques qui les accompagnent, Bull. Soc. chim. biol. **31:**766-778, '49
CAILLIAU, F.: See JAUSION, H., jt. auth.
CAIN, C. C., and OTIS, A. B., Some physiological effects resulting from added resistance to respiration, J. Aviation Med. **20:**149-160, June '49
CAIN, J.: See CORRIOL, J., jt. auth.
CAIN, J. C., Epidemic pulmonary disease, M.Clin. North America **33:**1099-1110, July '49
CAIN, L.: See BERRY, H. K., jt. auth.
CAINO, H.V.: See ROSSI, R., jt. auth.
CAIONE, C., and NEGRI, M., Ricerche sulle alterazioni parenchimali del rene e del fegato durante il trattamento streptomicinico, Ann.Ist. Carlo Forlanini **11:** 438-451, '48
CAIRNS, H., Surgical aspects of meningitis, Brit.M. J. **2:** 969-976, June 4, '49
On becoming a good doctor, Brit.M.J. **2:**805-806, Oct. 8, '49
Student's objective, Lancet **2:**665-666, Oct. 8, '49
CAIRNS, R. M., Emergency cerebral vascular catastrophes, M.World, London **71:** 346-350, Nov. 4, '49
CAISSEL: See FABRE, P., jt. auth.
CAISSON DISEASE
cutaneous forms of air pressure sickness (caisson disease), [C. N. G. Aldao] Rev. argent. dermatosif. **33:**20-25, March '49
CAJUPUT OIL: See Staphylococci, aureus
CAL, G.: See PEREZ, B., jt. auth.
CALABRESE, A.: See SAMMARTINO, E. S., jt. auth.
CALANDRA, D.: See NOGUES, A. E., jt. auth.
CALANDRUCCIO, R. A., and POWERS, J. H., Farm accidents; clinical and statistical study covering 20 years, Am.J.Surg. **78:** 652-660, Nov. '49
CALCAGNO, I. R.: See NOCITO, C., jt. auth.
CALCANEUM
abnormalities, calcaneonavicular synostosis; clinical significance, [F. W. Hayd] Ztschr.f.Orthop. **78:** 292-303, '49
fractures, [E. Properzi] Arch.radiol. **23:** 166-174, March '49
[G. Torres Larcebó] An.ortop.y traumatol. **2:** 43-63, May '49
posterior fracture; temporary osteosynthesis, [V. C. Girardi & C. Olavarría P.] Semana méd. **1:** 739-741, May 26, '49
CALCANO R., J., Hundimientos frontales del feto durante el parto, Rev.obst.y ginec., Caracas **8:**203-214, '48
See GUTIERREZ ALFARO, P. A., jt. auth.
CALCIFEROL (vitamin D2): See Rickets; Vitamins, D
CALCIFICATION
See also Bones, growth; Brain, calcification; Cranium, pathology; Heart, calcification; Lungs, calcification; Meninges, tumors; Spine, intervertebral disks; Teeth, development; etc.

CALCIFICATION--Continued
calcifying dermohypodermatitis; cutaneous calcareous granuloma; case, [H. Gougerot & Tabernat] Ann. de dermat. et syph. **9:** 300-302, May-June '49
calcium deposits in vicinity of shoulder and of other joints, [J. A. Key] Ann.Surg. **129:** 737-755, June '49
clinical picture of congenital segmental calcinosis, peculiar form observed for first time, [A. Katthagen] Ztschr.f.Orthop. **78:** 543-570, '49
constitutional disease in Grand Canary; etiopathogenesis and therapy of dermatomyositis with calcinosis; case, [C. R. Gavilanes & M. Morales Pleguezuelo] Rev. clin. espan. **33:** 177-183, May 15, '49
hereditary calcinosis interstitialis universalis, [A. Vogt] Fortschr. Geb. Röntgenstrahlen **71:** 98-104, '49
reversible inactivation in vitro, [A. E. Sobel, S. Nobel & A. Hanok] Proc. Soc. Exper. Biol. & Med. **72:** 68-72, Oct. '49
x-ray diffraction studies in calcinosis, [T. Cornbleet, C. I. Reed & B. P. Reed] J.Invest.Dermat. **13:** 171-174, Oct. '49
CALCINOSIS UNIVERSALIS: See Calcification
CALCIUM AND CALCIUM COMPOUNDS
See also Labor, drugs in
nutrition and poliomyelitis. Effects of deficiencies of phosphorus, calcium, and vitamin D on response of mice to Lansing strain of poliomyelitis virus, [C. Foster, J. H. Jones, W. Henle & S. A. Brenner] J.Infect.Dis. **85:** 173-179, Sept.-Oct. '49
stimulating effect of citric acid on calcium resorption, [K. Schreier] Klin. Wchnschr. **27:** 608, Sept. 15, '49
ascorbate: See Ascorbic Acid
carbonate: See Pneumoconiosis, therapy; Stomach, acidity
chloride: See also Cornea, tuberculosis
acute experimental calcium chloride acidosis, [A. D. T. Govan & J. Parkes] Brit.J.Exper. Path. **30:** 105-114, April '49
subcutaneous administration, [B. P. Aleksandrovskiy] Klin.med. (no. 5) **27:** 81-82, '49
deposits: See Calcification
determination, method for colorimetric determination of calcium and magnesium in small amounts of urine, stool and food, [G. D. Michaels, C. T. Anderson, S. Margen & L. W. Kinsell] J.Biol.Chem. **180:** 175-180, Aug. '49
method for quantitative roentgenologic determination of amount of calcium salts in bone tissue; use in study of calcium reduction in phalanges of fingers in chronic polyarthritis, [A. Engström & S. Welin] Acta radiol. **31:** 483-502, '49
effects, calcium alginate; new surgical hemostatic agent, [J. Gosset & J. Martin] Semaine d.hôp. Paris **25:** 2517-2519, Aug. 10, '49
effect of calcium and serum on migration of human leukocytes damaged by citrate, [M. Algöwer] Experientia **5:** 405-406, '49
effect of K^+ and Ca^{++} on thermal stimulation and spontaneous activity of mammalian nerve fibers, [P. Laget & A. Lundberg] Acta physiol. Scandinav. **18:** 128-138, '49
effect of oral administration of aminoacetic acid-ascorbic acid-calcium mixture on blood coagulation time, [E. Hiller & O. Rollwagen] Klin.Wchnschr. **27:** 503-505, Aug. 1, '49
further observations on environmental factors influencing temperature sensitivity of mammalian nerve fibers; effects of Ca^{++} and other agents, [P. Laget & A. Lundberg] Acta physiol. Scandinav. **18:** 121-127, '49
influence of calcium and magnesium on eugenol-induced desquamation of mucus epithelium in gastric pouches, [S. D. Kraus & F. Hollander] Cancer Research **9:** 344-346, June '49
influence of calcium ion on reactions of Vibrio cholerae enzyme RDE and influenza virus with specific mucopolysaccharides, [M. Edney] Australian J.Exper.Biol.& M.Sc. **27:** 253-264, May '49
CALCIUM AND CALCIUM COMPOUNDS, effects--Continued
inotropic synergism of cardiac glucoside with calcium acting on frog's heart in artificial media, [W. T. Salter, L. J. Sciarini & J. Gemmel] J.Pharmacol.& Exper.Therap. **96:** 372-379, Aug. (pt. 1) '49
on axoplasm of giant nerve fibers, [A. L. Hodgkin & B. Katz] J.Exper.Biol. **26:** 292-294, Oct. '49
on potentiating activity of sympathomimetic amines on contraction of unfatigued striated muscle of mammals, [M. Goffart] Experientia **5:** 332-333, '49
gluconogalactogluconate, use in connection with streptomycin therapy to prevent toxic reactions, [M. Wodopiutz] Praxis **38:** 712-714, Aug. 16, '49
in blood: See Blood, calcium
in cerebrospinal fluid: See Cerebrospinal Fluid, calcium
in urine: See Urine, calcium
lactate, effect of aluminum hydroxide gel and calcium lactate on serum bicarbonate, [H. L. Barnett & others] Proc. Soc. Exper. Biol. & Med. **71:** 562-564, Aug. '49
levulinate, granuloma cutis calcinosum following injection, [C. Berlin] Arch.Dermat. & Syph. **60:** 1204-1206, Dec. '49
metabolism, calcium-phosphorus metabolism, with special consideration of rickets and osteitis fibrosa, [G. Heise] Chirurg **20:** 523-527, Oct. '49
clinical picture, pathogenesis and present day significance of universal calciprival osteopathies, [H. Bartelheimer] Klin. Wchnschr. **27:** 521-530, Aug. 15, '49
dietary fat and calcium wastage in old age, [G. G. Kane, F. E. Lovelace & C. M. McCay] J. Gerontol. **4:** 185-192, July '49
effect of fat on calcium and phosphorus metabolism in normal growing rats under normal dietary regime, [C. E. Calverley & C. Kennedy] J.Nutrition **38:** 165-175, June '49
excretion of radiocalcium by normal rats, [M. V. L'Heureux, W. R. Tweedy & E. M. Zorn] Proc. Soc. Exper. Biol. & Med. **71:** 729-732, Aug. '49
favorable results of calcium-poor diet on course of periodic psychosis, [N. Speijer] Nederl. tijdschr. v. geneesk. **93:** 2424-2428, July 16, '49
fractures in osteitis deformans Paget and calcium metabolism, [E. Lyon] Acta med.orient. **8:** 97-102, July-Aug. '49
in children, [R. Serafinowa] Pediat.polska **23:** 261-273, '49
level of protein intake and quality of protein on calcium and phosphorus absorption, [H. S. R. Desikacher & V. Subrahmanyan] Indian J.M. Research **37:** 85-90, Jan. '49
relations of kidneys, skeleton and calcium metabolism, [E. Uehlinger] Wien. klin. Wchnschr. **61:** 417-421, July 8, '49
rickets-producing and anti-calcifying action of phytate, [E. Mellanby] J.Physiol. **109:** 488-533, Sept. 15, '49
radioactive: See Radioactivity
therapy: See also Anaphylaxis and Allergy, therapy; Bones, atrophy; Cornea, tuberculosis; Tetanus, therapy
stimulating resorption of slow to dissolve calcium salts in human digestive tract by means of thiamine hydrochloride, [R. Ehrenberg] Klin.Wchnschr. **27:** 337-338, May 15, '49
value of calcium hypophosphite and other calcium compounds as calcium supplements in calcium-low diets, [A. E. Meyer & J. Greenberg] Proc.Soc.Exper.Biol.& Med. **71:** 40-43, May '49
toxicity, accidents of intravenous calcium therapy, [T. Nanni] Minerva med. **1:** 899-901, June 9, '49
CALCULATING MACHINES: See Cybernetics
CALCULI: See Bile Ducts; Bronchi; Gallbladder; Kidneys; Urinary Tract; etc.
CALCUTT, G., 3:4-Benzpyrene as -SH inhibitor, Brit. J.Cancer **3:** 306-310, June '49

CALDAS, A. V.: See GOMES, K., jt. auth.
CALDAS, C., Epidemia de febre tifoide, no recife, originada pela ingestão de hortaliças cruas contaminadas, Arq. de hig. **17:**7-78, March '47
CALDAS, J. M., Câncer da sigmóide e do reto (alguns aspectos do problema), Rev.brasil.de cir. **18:**271-276, May '49
Ferimento penetrante do reto, Rev.brasil.de cir. **18:**593-598, Sept. '49
CALDAS BARBOSA, M. A., O tratamento da tuberculose pelos aerosols, Rev.brasil.med. **6:** 571-575, Aug. '49
CALDBICK, G. D.: See SELLERS, A. H., jt. auth.
CALDEIRA, R. da G., Contribuição á terapêutica do mal perfurante plantar; tratamento pela leprolina "Souza-Araujo" em injeções intra-ulcerosas, Mem.Inst.Oswaldo Cruz **46:**315-353, June '48
CALDER, E., Fluoroscopic preselection of tomographic plane in chest lesions, with note on use of double grid, Brit.J.Radiol. **22:**627-633, Nov. '49
See RAMAGE, J. H., jt. auth.
CALDERA, M., and STIPA, F., Alterazioni strutturali dei muscoli striati in soggetti sottoposti a diversi interventi chirurgici, Arch. "de Vecchi" anat.pat. **12:**121-131, '49
CALDERON, B., Cesárea extra-peritoneal, Repert. med.y cir. **4:**374-385, Sept.-Oct. '49
CALDEYRO, R., and GARCIA AUSTT, E., Sur la pharmacologie du diméthylcarbamate d'hydroxy-phényl-benzyl-triméthylammonium (Nu-683); actions du Nu-683 sur le centre cardio-inhibiteur pneumogastrique, Arch.internat.pharmacodyn. **79:**454-460, June 1, '49
Sur la pharmacologie du diméthylcarbamate d'hydroxy-phényl-benzyl-triméthylammonium (Nu-683); actions du Nu-683 sur l'excitabilité du nerf vague cardiaque et sur la sensibilité du cœur á l'acétylcholine, Arch.internat. pharmacodyn. **80:**89-94, July 1, '49
See HEYMANS, C., jt. auth.
CALDWELL, A. B.: See TAYLOR, C. M., jt. auth.
CALDWELL, EUGENE WILSON (1870-1918)
Cushing's disease--pituitary basophilism; Caldwell lecture, 1947, [M. C. Sosman] Am.J.Roentgenol. **62:**1-32, July '49
Cushing's disease--pituitary basophilism; Caldwell lecture, 1947; introductory remarks, [A. C. Christie] Am.J.Roentgenol. **62:**1-2, July '49
graduate education in radiology; Caldwell lecture, 1948, [B. R. Kirklin] Am.J.Roentgenol. **62:**159-166, Aug. '49
CALDWELL, F. T., ROLF, D., and WHITE, H. L., Effects of acute hypoxia on renal circulation in man, J.Appl.Physiol. **1:**597-600, Feb. '49
CALDWELL, H. W., and SHUPE, R. D., Acute infectious lymphocytosis; report of 4 cases in family, Arizona Med. **6:**26-29, Aug. '49
CALDWELL, J. B.: See LOCK, F. R., jt. auth.
CALDWELL, J. R., Coronary occlusion; 3 case reports, Delaware State M.J. **21:**97-100, June '49
CALEFF, I. M., Trapianto di tumori in animali diabetici, Boll. Soc. ital. biol. sper. **25:**288, March '49
See CORELLI, F., jt. auth.
CALENE, J. L., Address of president (South Dakota Medical Association), South Dakota J.Med.& Pharm. **2:**264-266, Aug. '49
CALERO GOENAGA, J. F., Comentarios sobre un caso de pericarditis constrictiva crónica; aspecto clínico, Rev.cubana de cardiol. **10:** 92-106, April-June '49
CALERO M., C., Tifo murino (endemico) en el istmo de Panama; estudio clinico epidemiológico; confirmación experimental, Arch.Hosp.Santo Tomás **3:**97-108, April-June '48
Tifo murino (endêmico) en el istmo de Panama; su confirmación experimental, Arch.Hosp. Santo Tomás **3:**165-169, July-Dec. '48
CALHOUN, C. A., and POPE, J. W., Evaluation of culdoscopy (preliminary report), M.Rec.& Ann. **43:**937-941, July '49
CALI, G.: See SCAFFIDI, V., jt. auth.
de CALIGARIS, L. S.: See de ALLENDE, I. L. C., jt. auth.
CALISTO, J. I.: See SAUBIDET, A. A., jt. auth.
CALIX, A., and FINDLEY, T., Carotid sinus hypersensitivity as sign of intracranial disease; case of cerebellar angioblastoma, South.M.J. **42:**950-951, Nov. '49
CALKINS, L. A., Reproduction in older woman, J.A.M.A. **141:**635-638, Nov. 5, '49
CALKINS, L. L.: See DENNIS, R. H., jt. auth.
See LEOPOLD, I. H., jt. auth.
CALL, R. A., and GUNN, F. D., Arsenical encephalopathy; report of case, Arch.Path. **48:**119-128, Aug. '49
CALLAGHAN, J. P., Mesohaemoglobin derivatives; green derivative of mesohaemoglobin in presence of cyanide, Australian J.Exper.Biol.& M.Sc. **27:**281-288, May '49
and O'HAGAN, J. E., Mesohaemoglobin derivatives; preliminary studies on preparation and properties of mesocholeglobin, Australian J. Exper.Biol.& M.Sc. **27:**275-280, May '49
CALLAGHAN, W. C., Unilateral paralysis of larynx, Arch.Otolaryng. **50:**605-611, Nov. '49
CALLAHAN, A., Aniridia with ectopia lentis and secondary glaucoma; genetic, pathologic, and surgical considerations, Am.J.Ophth. **32:**28-40, June (pt. 2) '49
Frequently overlooked cause of blindness in infants; congenital glaucoma, J.M.A.Alabama **19:**13-17, July '49
CALLANDER OPERATION: See Amputation
CALLAWAY, J. L., WORTHAM, J. T., HAMBLEN, E. C., and SALMON, A. A., Essential hirsutism; dermatologic and endocrinologic considerations, Arch.Dermat.& Syph. **60:**528-542, Oct. '49
CALLEBAUT, C., DENOLIN, H., and LEQUIME, J., Recherches oxymétriques dans les cardiopathies congénitales, Acta cardiol. **4:**324-334, '49
Application de la méthode oxymétrique á l'étude des affections cardio-pulmonaires, Arch.d. mal.du cœur **42:**723-728, July '49
CALLEGARI, G., Contributo clinico alla conoscenza dei rapporti esistenti fra gli increti ovarici e le sindromi werlhoffiane, Riv.d'ostet.e ginec.prat. **31:**172-181, April '49
Contributo alla conoscenza dell'ittero nucleale (kernicterus) da incompatibilitá Rh materno-fetale, Riv.d'ostet.e ginec.prat. **31:**412-422, Sept. '49
CALLENDER, S. T. E., MALLETT, B. J., SPRAY, G. H., and SHAW, G. E., Anti-anæmia activity of fæcal extract from pernicious anæmia patient; preliminary communication, Lancet **2:**57, July 9, '49
See CAMERON, D. G., jt. auth.
CALLIPHORA: See Toxoplasmosis
CALLOW, A. D., Vascular anatomy and collateral circulation of hindquarters of dog, Exper.Med. & Surg. **7:**99-117, May-Aug. '49
CALLUM, E. N., Common fractures of hand, M.Press **222:**413-418, Nov. 2, '49
CALLUS: See Fractures, healing
CALMA, I., Observations on action of prostigmine on spinal cord of cat, J.Physiol. **108:**282-291, May 15, '49
CALMETTE-GUERIN (BCG) VACCINE: See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine
CALNAN, C. D., Pleurisy with effusion in early syphilis, Tubercle **30:**260-263, Nov. '49
See RUBIE, J., jt. auth.
CALNAN, W. L., Congenital hemiatrophy associated with other congenital defects, Brit.M.J. **2:** 56-58, July 9, '49
CALO, A., Contribution á l'étude phonocardiographique des aortites chroniques, Cardiologia **14:** 279-290. '49
Les fausses tachycardies paroxystiques de deglutition; a propos d'une récente communication, Tunisie méd. **37:**465-467, June '49
Etude sur deux cas de persistance du canal artériel, Tunisie méd. **37:**721-746, Oct. '49

CALOGERO, V. N., Contributo allo studio dell'"elongatio canaliculi lacrimalis inferior et superior," Gior.ital.oftal. **2:**237-242, May-June '49

CALOMEL: See Mercury, mercurous chloride

CALORIC TEST: See Ear, internal

CALORIMETRY: See Metabolism

CALOTROPIS
keratoconjunctivitis due to crownflower, [W. W. Wong] Hawaii M.J. **8:**339-341, May-June '49

CALVE'S DISEASE: See Osteochondritis deformans juvenilis

CALVERLEY, C. E., and KENNEDY, C., Effect of fat on calcium and phosphorus metabolism in normal growing rats under normal dietary regime, J.Nutrition **38:**165-175, June '49

CALVETTI, P., Sull'osteocondrite disseccante, Arch. ortop. **62:**141-164, April-June '49

CALVIN, D. B., Dangers of "quick" medical education, South.M.J. **42:**1071-1076, Dec. '49

CALVO, J.: See MASSIEU, G. H., jt. auth.

CALVO, J. M., and GARCIA, A., Efecto antitumoral de la floridzina sobre el sarcoma trasplantable de rata, Bol.Soc.biol.Santiago **6:**66-70, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

BOEHME, C., and GOEMINNE, J., El tiroides y la metilación del acido nicotínico, Bol.Soc. biol.Santiago **6:**88-94, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

CALVO LAIRET, A., and PEREZ LOPEZ, J., Contribución al estudio de los linfosarcomas en Venezuela,Bol.hosp.,Caracas **47:**73-82, May-Aug. '48

CALVY, G. L., Concepts of constitutional medicine; introduction, U.S.Nav.M.Bull. **49:**825-830, Sept.-Oct. '49

CALZETTI, G., Megalocardia con endocardiofibrosi da pregressa endocardite fetale in un lattante, Clin.pediat. **31:**164-176, March '49

See GASPARI, G., jt. auth.

and LATO, M., Concentrazioni ematiche di penicillina introdotta per aerosol nel lattante, Clin.pediat. **31:**143-149, March '49

CALZOLARI, G., Enterocolite ulcero-necrotica a focolai multipli con perforazione di probabile genesi allergica, Riv.anat.pat.e onc. **1:** 695-703, July-Aug. '48

CAMA, H. R., and GOODWIN, T. W., Studies in vitamin A; role of thyroid in carotene and vitamin A metabolism, Biochem.J. **45:**236-241, '49

CAMANO, O. A. L., Prostitucion, Dia méd. **21:**1161, June 13, '49

CAMARA, A., Endometriose cervical, Rev.de ginec. e d'obst. **1:**336-350, June '49

de CAMARGO, F. P., Tratamento da osteomielite aguda hematogênica pela penicilina (considerações sôbre 98 casos), Rev.Hosp.clin. **4:** 93-106, April '49

See GODOY MOREIRA, F. E., jt. auth.

CAMBRELIN, G., Selection et signification des epreuves vestibulaires, Acta oto-laryng. (1948), supp. 78, pp. 40-44, '49

CAMBRIDGE ELECTROCARDIOGRAPH: See Heart, electrocardiography

CAMELIER, M., Lipomatose múltipla na forma nodular (observação de um caso de localização cervical), Portugal méd. **33:**397-403, Sept.-Oct. '49

CAMELIN, A., GARNUNG, H., COIRAULT, R., and LAFUMA, J., Etat dépressif et hyperglycémie provoquée. Le role du choc émotionnel sur le système glyco-régulateur diencéphalo-hypophysaire, Presse méd. **57:**787-789, Sept. 3, '49.

See COUMEL, H., jt. auth.

and others, Action du gentisate de sodium dans la maladie de Bouillaud. Premiers essais cliniques, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**826-832, June 17-24, '49

CAMERA, R., La diagnosi del morbo di Moeller-Barlow nella pratica chirurgico-ortopedica, Boll. e mem.Soc.piemontese chir. **18:**480-492, '48

Il distacco epifisario totale ostetrico dell'estremità inferiore dell'omero, Chir.d.org.di movimento **33:** 313-330, '49

CAMERA, R.--Continued

Il distacco epifisario ostetrico dell'estremità prossimale del femore, Chir.d.org.di movimento **33:** 331-344, '49

La double ténodèse des extenseurs du pied dans le traitement du pied équin paralytique, Rev. d'orthop. **35:**242-247, April-June '49

CAMERINI, R., Sui rapporti fra radiologia e clinica nella röntgenterapia delle affezioni tumorali del mediastino, Clinica, Bologna **11:**302-315, '48-'49

CAMERON, A.: See CRAVER, B. N., jt. auth.

CAMERON, A. L., Surgical therapy for duodenal ulcer, Journal Lancet **69:**360-363, Oct. '49

CAMERON, C., Case of long-standing tuberculous infection with recurring attacks of erythema nodosum and erythema multiforme, Edinburgh M.J. **56:**121-128, March '49

CAMERON, C. S., Prospects in cancer control, J. Kansas M.Soc. (supp.) **50:**34A-40A, Aug. '49

CAMERON, D. A., O'ROURKE, P. V., and BURT, C. W., Analysis of management and complications of multiple (3 or more) rib fractures, Am.J.Surg. **78:**668-676, Nov. '49

CAMERON, D. G., and WATSON, G. M., Blood counts of adult albino rat, Blood **4:**816-818, July '49

WATSON, G. M., and WITTS, L. J., Clinical association of macrocytic anemia with intestinal stricture and anastomosis, Blood **4:** 793-802, July '49

Experimental production of macrocytic anemia by operations on intestinal tract, Blood **4:** 803-815, July '49

CALLENDER S. T. E., WATSON, G. M., and WITTS, L. J., Experimental macrocytic anaemia in rat treated with purified liver extract, pteroyl glutamic acid and vitamin B_{12}, Nature, London **164:** 188, July 30, '49

CAMERON, E. H., Treatment of hypopyon ulcer of cornea, Brit.J.Ophth. **33:**368-371, June '49

CAMERON, E. J., PILCHER, R. W., and CLIFCORN, L. E., Nutrient retention during canned food production, Am.J.Pub.Health **39:**756-763, June '49

CAMERON, H. F.: See WAUGH, O. S., jt. auth.

CAMERON, J. A. M., Acholuric family jaundice, J. Roy.Army M.Corps **92:**151-152, March '49

CAMERON, J. A. M. (Calgary, Alta.), Case of splenic artery thrombosis, Canad.M.A.J. **61:** 624, Dec. '49

CAMERON, K., Psychiatric in-patient department for children, J.Ment.Sc. **95:**560-566, July '49

CAMERON, T. W. M., Tropical medicine education, J.A.Am.M.Coll. **24:**305-309, Sept. '49

CAMERON, V., Cost of research on tuberculosis in United States; analysis of allocations in 1947-1948, Am.Rev.Tuberc. **60:** 393-405, Oct. '49

CAMERON, W.: See ROBSON, J. T., jt. auth.

CAMES, O.: See GONZALEZ SABATHIE, L., jt. auth.

CAMIEN, M. N., and DUNN, M. S., Utilization of D-glutamic acid by Lactobacillus arabinosus 17-5, J.Biol.Chem. **179:**935-941, June '49

See DUNN, M. S., jt. auth.

CAMINITI, R., Studi grafici sulla motilità dello stomaco in alcuni stati patologici di esso, Policlinico (sez. chir.) **56:** 187-198, Sept.-Oct. '49

CAMISASCA, L., Considerazioni sull'etiopatogenesi dell'edema della laringe. Edema laringeo in peritonico, Ann.laring.,otol. **48:** 1-10 '49

Sui di una rara complicanza della stenosi laringea acuta o della tracheotomia; il pneumotorace, Arch.ital.laring. **57:** 221-239, '49

CAMMANN, O., Rachitisbehandlung mit Vigantol "forte" - Pulver, Med. Klin. **44:**1159-1161, Sept. 9, '49

CAMMERER, A., KIESE, M., and TAUSCHWITZ, K., Pharmakologische Untersuchungen über m-Dinitrobenzol; der Eisenstoffwechsel bei der akuten Vergiftung mit m-Dinitrobenzol, Arch.f.exper.Path.u.Pharmakol. **206:**384 - 393, '49

CAMMERMEYER, J.: See SWANK, R. L., jt. auth.

CAMOQUIN (quinoline derivative): See Malaria, therapy

CAMP, E. H.: See DRAGSTEDT, L. R., jt. auth.
CAMP, FRANCIS BACON: See Obituaries
CAMP, J. D., Roentgenologic observations concerning erosion of sella turcica, Radiology **53:** 666-673, Nov. '49
See SVIEN, H. J., jt. auth.
CAMP, R., and ROBERTS, M. H., Multiple calcareous deposits in intestinal tract of newborn; report of case associated with stenosis of ileum, Am.J.Dis.Child. **78:**393-400, Sept. '49
CAMP, WALTER EDWARD: See Obituaries
CAMPAGNOLI, M., Emoción y nutrición; sobre la importancia de tener en cuenta los factores psiquicos en los enfermos de la nutrición, Día méd. **21:**1642, July 28, '49
CAMPANELLA, G., Applicazione del metodo di Callander per amputazione al terzo inferiore della coscia, Inform.med.,Genova **3:**28-30, '49
CAMPANI, M., Inhibition with merthiolate of mucooligosaccharase fraction of testis hyaluronidase (mesomucinase), Experientia **5:**449-451, '49
CAMPBELL, A. J.: See MAYERS, M. M., jt. auth.
CAMPBELL, A. J. A., and MIKAL, S., Technic of abdominothoracic total gastrectomy using Graham method of esophagojejunal anastomosis, Rev.Gastroenterol. **16:**702-707, Sept. '49
Unusual complication following radical pancreaticoduodenectomy, Rev.Gastroenterol. **16:** 757-763, Oct. '49
CAMPBELL, A. M. G.: See MACRAE, J., jt. auth.
CAMPBELL, A. S., Vaginal hysterectomy, Tr.Edinburgh Obst.Soc., pp. 43-54, 1948-1949; in Edinburgh M.J., June '49
CAMPBELL, B., Early plasma cell formation in acute herpetic encephalitis, J.Neuropath.& Exper.Neurol. **8:**347-354, July '49
and GOOD, R. A., Antigen-antibody mechanisms in neurotropic virus diseases, Ann.Allergy **7:**471-481, July-Aug. '49
and NOVICK, R., Effects of beta rays on central nervous tissues, Proc.Soc.Exper.Biol.& Med. **72:**34-38, Oct. '49
MARK, V. H., and GASTEIGER, E. L., Alteration of neuron excitability by retrograde degeneration, Am. J. Physiol. **158:**457-464, Sept. '49
CAMPBELL, C. G., Multiple precordial leads, Canad.M.A.J. **61:**54-61, July '49
CAMPBELL, CHARLES G.: See FRIEDMAN, S. M., jt. auth.
CAMPBELL, D., Miners' nystagmus, M.Press **222:** 303-306, Sept. 28, '49
CAMPBELL, D. A.: See GULLICKSON, M. J., jt. auth.
CAMPBELL, D. C.: See MORGAN, E. H., jt. auth.
See STROEBEL, C. F., jt. auth.
CAMPBELL, E. H., Effectiveness of dramamine in relieving vestibular reactions following labyrinthine fenestration operation, Laryngoscope **59:**1261-1272, Nov. '49
CAMPBELL, F. H.: See POSTLETHWAIT, R. W., jt. auth.
CAMPBELL, G. S., HADDY, F. J., and VISSCHER, M. B., Effect of acute bradycardia on pulmonary vascular pressures in anesthetized dogs, Proc.Soc.Exper.Biol.& Med. **71:**52-54, May '49
See HADDY, F. J., jt. auth.
HADDY, F. J., ADAMS, W. L., and VISSCHER, M. B., Circulatory changes and pulmonary lesions in dogs following increased intracranial pressure, and effect of atropine upon such changes, Am.J.Physiol. **158:**96-102, July '49
CAMPBELL, H. E., and LUBCHENCO, A. E., Primary splenic sarcoma; report of case, Surgery **26:**847-851, Nov. '49
CAMPBELL, I. G., OLLEY, J., and BLEWETT, M., Effect of dietary oleic and palmitic acids on composition and turnover rates of liver phospholipins, Biochem.J. **45:**105-112, '49
See BLEWETT, M., jt. auth.
CAMPBELL, J., and DAVIDSON, I. W. F., Macerator for small samples of tissue, J.Lab.& Clin. Med. **34:**1027-1028, July '49
CAMPBELL, J. A., SIEGAL, W., and WIRTH, H. E., Symposium: methods of tuberculosis case-finding in community; Niagara Falls mass chest x-ray survey; community organization, New York State J.Med. **49:**2779-2782, Dec. 1, '49
See SIEGAL, W., jt. auth.
CAMPBELL, J. B.: See INGRAHAM, F. D., jt. auth.
CAMPBELL, J. D., Bromide intoxication; report of 36 cases, South.M.J. **42:**967-973, Nov. '49
CAMPBELL, J. G., Cultivation of tumours in fertile egg, with special reference to associated ectodermal lesions of chorioallantoic membrane, Brit. J. Cancer **3:**72-88, March '49
Spontaneous hepatocellular and cholangiocellular carcinoma in duck; experimental study, Brit.J.Cancer **3:**198-210, June '49
See KERR, L. M. H., jt. auth.
CAMPBELL, J. H.: See WOMACK, R. K., jt. auth.
CAMPBELL, J. L., JR., Hereditary hemorrhagic telangiectasia as cause of hematuria; 2 case reports, J.Urol. **62:**80-88, July '49
CAMPBELL, K. N.: See COLLER, F. A., jt. auth.
CAMPBELL, M. F., Stricture of urethra in children, J.Pediat. **35:**169-179, Aug. '49
Two miniature urethral catheters, J.Urol. **62:** 398-399, Sept. '49
CAMPBELL, P. A.: See PEIK, D. J., jt. auth.
CAMPBELL, R. G., and BROWN, W. W., JR., Postabortal tetanus, South.M.J. **42:**1086-1088, Dec. '49
CAMPBELL, RALPH E., Surgical aspects of management of endometriosis, Minnesota Med. **32:**1089-1091, Nov. '49
CAMPBELL, ROY E., CHURNEY, O. L., and BOTSFORD, T. W., Recurrent intussusception caused by Meckel's diverticulum, Bull.U.S. Army M.Dept. **9:**750-754, Sept. '49
CAMPBELL, V. W. H., DOUGHERTY, W. J., and CURTIS, C. E., Delayed administration of oral penicillin as prophylaxis for gonorrhea, Am. J. Syph., Gonor. & Ven. Dis. **33:**437-443, Sept. '49
CAMPI, L., and ABEATICI, S., Lesioni istologiche delle pareti arteriose determinate da prodotti organo-jodati usati in arteriografia; ricerche sperimentali, Radiol.med. **35:**715-723, Sept. '49
and SCALA, D. A., La vitamina B6 nel mal da raggi (considerazioni sull'azione terapeutica e preventiva in 40 casi trattati), Minerva med. **2:**213-216, Aug. 25, '49
CAMPIONE, G.: See PIACENTINI, L., jt. auth.
del CAMPO, J. D., Equinococosis pulmonar. Retención seca de membrana; tratamiento; resultados, Arch.urug.med. **34:**512-524, April '49
CAMPOLON (liver extract): See Anemia, Pernicious, therapy
CAMPO MARDOMINGO, J., Estado actual del tratamiento del ulcus gastroduodenal por vaguectomía, Semana méd. **1:**695-707, May 19, '49
CAMPONOVO, P. B.: See MALDONADO-ALLENDE, I., jt. auth.
CAMPO POSADA, A., Ascaridiosis de las vías biliares, Med.y cir.,Bogotá **13:**289-301, June '49
CAMPOS, C. A., Progresos terapéuticos en medicina interna durante el año 1948; diabetes, obesidad, gota, Prensa méd.argent. **36:**1216-1227, July 1, '49
CAMPOS, D.: See ORTEGA, R., jt. auth.
CAMPOS, E., O daltonismo, Rev.brasil.oftal. **8:**3-27, Sept. '49
CAMPOS, J. de O., Tuberculose macronodular do miométrio, Rev.clín.Inst.maternal **2:**55-60, '49
CAMPOS, R., Il distacco di vitreo ed i suoi rapporti col distacco di retina, Boll.d'ocul. **28:**128-154, March '49
de CAMPOS HENRIQUES, J. A., Parotidite supurada simulando mastoidite; elementos de diagnóstico diferencial, Amatus **7:**155-161, Jan. '49
CAMPOS REY de CASTRO, J., Lepromina "excadavere," Rev.brasil.de leprol. **17:**91-96, June '49

CAMPOS SALAS, A., Un año de investigación de contactos (Centro de adiestramiento y dispensario antivenéreo "Dr. Eliseo Ramírez"), Arch. mex. ven. y dermat. **7:**185-197, Sept.-Oct. '48

CAMPOY VIDAL, M.: See MADINAVEITIA, J. M., jt. auth.

CAMPS

camping for cerebral palsied, [S. J. Kinoy] Nerv. Child **8:**203-213, April '49

experiences with 116 juvenile campers in new summer camp for diabetic boys, [A. J. Gabriele & A. Marble] Am.J.M.Sc. **218:**161-171, Aug. '49

experiment in sex education at boy's summer camp, [L. M. Shapiro] J.Pediat. **35:**227-231, Aug. '49

CAMUS, L.: See BARUK, H., jt. auth.

CANADELL VIDAL, J. M., Síndrome de Turner; agenesia gonad y talla escasa, Med.clín., Barcelona **12:**233-239, April '49

Diagnóstico y tratamiento de las complicaciones de la diabetes mellitus, An.med.Barcelona **36:**99-125, May-June '49

See VILANOVA, X., jt. auth.

CANALS MAYNER, R., Fístulas colecisto digestivas espontáneas, Med. clín., Barcelona **12:**394-401, June '49

CANAPPE, JEHAN (1495--?)

Jehan Canappe, unrecognized authority on medical nomenclature in sixteenth century, [R. Chauvelot] Presse méd. **57:**579, June 18, '49

CANCER

See also Sarcoma; Tumors; and under organs and regions

American Association for Cancer Research, Inc.; fortieth annual meeting, April 16 and 17, 1949; proceedings of scientific sessions, Cancer Research **9:**592-631, Oct. '49

American Association for Cancer Research, Inc.; thirty-ninth annual meeting, March 12 and 13, 1948; proceedings of scientific sessions, Cancer Research **9:**543-566, Sept. '49

as phenomenon of rejuvenescence, [J. L. De Courcy] Geriatrics **4:**239-241, July-Aug. '49

bacteriologic differences in feces of individuals with and without carcinoma, [A. Langer, D. de Jongh & J. García Méndez] Arch.cubanos cancerol. **8:**61-62, Jan.-March '49; Rev.méd. cubana **60:**126-127, Feb. '49

biologic research, [C. C. Little] Chicago M.Soc. Bull. **52:**7-12, July 2, '49

cancer problem, [J. Blatný] Lék.listy **4:**530-532, '49

cancer symposium; cancer problem today, [O. H. Wangensteen] Journal Lancet **69:**344-350, Oct. '49

carcinoma in young adults, [W. H. Graham] M. Ann. District of Columbia **18:**520-527; 558, Oct. '49

from family doctor's viewpoint, [M. T. Root] Connecticut M.J. **13:**619-624, July '49

general view of research; fourth James Ewing memorial lecture, [L. A. Scheele] Bull.New York Acad.Med. **25:**671-697, Nov. '49

landmark in research, [C. H. Andrewes] M. Times, New York **77:**495-496; 521; 525, Nov. '49

malignant disease; new theory as applied to causation and suggested methods for research and therapy, [J. Drummond] South African M. J. **23:**498-503, June 18, '49

papers presented at first Annual Mid-West Cancer Conference, 1949, J.Kansas M.Soc. (supp.) **50:**5A-76A, Aug. '49

perspective in research, [H. M. Morfit] Rocky Mountain M.J. **46:**559-564, July '49

present trends in research, [M. Bennett] J.M.A. Eire **25:**67-72, Nov. '49

progress in research, [A. Dietrich] Strahlentherapie **79:**339-354, '49

progress of research, [D. A. G. Galton, I. Hieger & L. F. Lamerton] Nature, London **164:**523-525, Sept. 24, '49

research, [H. S. N. Greene] J.Michigan M.Soc. **48:**1161, Sept. '49

CANCER--Continued

study of methods for improvement of cancer learning in medical school; first annual report, [H. R. Bierman & J. N. McClelland] J. A.Am.M.Coll. **24:**351-362, Nov. '49.

blood in: See also Cancer, diagnosis

action of globulin fraction of cancerous serum on cultures of fibroblasts in vitro, [E. Sacerdote de Lustig, A. Guernica de Roux & L. Correa Urquiza] Rev.Soc.argent.de biol. **25:**4-9, May-June '49

antiproteolytic reaction of serum of mice; strain variations (relation to tumor susceptibility), [E. E. Cliffton, D. W. Elliott & W. J. Nero] Cancer Research **9:**422-425, July '49

blood picture, [A. G. Gukasyan] Klin.med. (no.1) **27:**58-63, '49

determination of serum antitrypsin in study of malignant neoplasia, [M. Waldvogel, H. N. Marvin & B. B. Wells] Proc.Soc.Exper.Biol. & Med. **72:**100-102, Oct. '49

electrophoretic, nitrogen, lipid and enzyme studies of plasma and plasma fractions, [G. H. L. Dillard, H. R. Pearsall & A. Chanutin] Cancer Research **9:**661-664, Nov. '49

injections into chicken and rat of cultures of normal fibroblasts treated in vitro with cancerous human serum, [E. Sacerdote de Lustig & A. Guernica de Roux] Rev.Soc.argent.de biol. **25:**10-16, May-June '49

leukemoid reactions in carcinomas, [D. B. Hinshaw & H. J. Hoxie] California Med. **71:**300-301, Oct. '49

osmotic resistance of erythrocytes from patients with carcinoma, [T. H. Wilson & W. E. Landmesser, Jr.] Cancer **2:**503-509, May '49

pentolytic property of blood serum of cancer patients, [G. Menkés] Bull.schweiz.Akad.d. med.Wissensch. **5:**280-287, '49

protease and antiprotease of plasmas of patients, [G. H. L. Dillard & A. Chanutin] Cancer Research **9:**665-668, Nov. '49

proteolytic enzyme inhibitors of blood in relation to neoplastic diseases; preliminary report, [P. M. West & J. Hilliard] Ann.West.Med.& Surg. **3:**227-234, July '49

serum polysaccharide level, [M. R. Shetlar & others] Cancer Research **9:**515-519, Sept. '49

serum proteins, [C. Huggins] Cancer Research **9:**321-327, June '49

cells, application of sponge biopsy for cancer diagnosis in office practice, [S. A. Gladstone] New York State J.Med. **49:**2687-2693, Nov. 15, '49

bronchial carcinoma; practical method of early diagnosis, [K. R. Cross, T. E. Corcoran, T. J. Cooper & S. N. Landis] Arch.Path. **48:**491-502, Dec. '49

cancer of biliary tract and pancreas; diagnosis from cytology of duodenal aspirations (Papanicolaou technic), [H. M. Lemon & W. W. Byrnes] J.A.M.A. **141:**254-257, Sept. 24, '49

cancer symposium; cytologic diagnosis of carcinoma, [J. R. McDonald & L. B. Woolner] Journal Lancet **69:**355-357, Oct. '49

carcinoma of large bowel; prognosis from standpoint of cell differentiation, [W. A. Hendricks] Quart.Bull., Northwestern Univ.M.School **23:**296-304, '49

characteristics, [J. M. Posse] Rev.clín.españ. **34:**75-90, July 31, '49

clinical diagnosis; staining of cells according to Papanicolaou, [A. Schaffner] Helvet.chir.acta **16:**233-244, Oct. '49

cytodiagnosis, [R. Etcheverry B., A. Nijamkin F., C. Guzman L. & J. Asbun Z.] Sangre **1:**23-40, Jan.-April '49

cytologic diagnosis, [A. Carini] Arq.de biol. **33:**81-83, July-Aug. '49

cytologic diagnosis, [J. H. Collins] Ginec.y obst. México **4:**180-184, March-June '49

cytologic diagnosis by smear technic; technical methods, [I. L. Tilden] Hawaii M.J. **8:**342-345, May-June '49

cytologic diagnosis of bronchogenic carcinoma, [L. B. Woolner & J. R. McDonald] Am.J. Clin.Path. **19:**765-769, Aug. '49

CANCER, cells--Continued
cytologic diagnosis of cancer from body secretions and fluids, [J. R. McDonald & L. B. Woolner] South Dakota J.Med.& Pharm. **2:** 216-222, July '49
cytologic diagnosis of cancer in transudates and exudates; comparison of Papanicolaou method and paraffin block technic, [E. Sattenspiel] Surg.,Gynec.& Obst. **89:** 478-484, Oct. '49
cytologic diagnosis of cancer of descending colon and rectum, [C. L. Wisseman, Jr., H. M. Lemon & K. B. Lawrence] Surg.,Gynec.& Obst. **89:**24-30, July '49
cytologic diagnosis of malignant cells in various body fluids, [H. E. Taylor & W. J. Thompson] Canad.M.A.J. **61:** 413-416, Oct. '49
cytologic diagnosis of malignant lesions, [O. B. Hunter, Jr.] M.Ann.District of Columbia (Cancer Bull.) **18:**13-16; 558, Oct. '49
cytologic method of diagnosis according to Papanicolaou, [P. Stoll] Med.Klin. **44:**1046-1050, Aug. 19, '49
cytologic methods for diagnosis of cancer, [A. Yaguda] J.M.Soc.New Jersey **46:** 472-476, Oct. '49
cytologic puncture in diagnosis of cancer of testes, [R. A. Piaggio Blanco & others] Arch. urug.med. **34:** 233-243, March '49
cytologic study of sputum,bronchial secretion and pleural fluid in carcinoma of lung, [D. E. Miller] J.Kansas M.Soc. **50:** 543-546, Nov. '49
diagnosis of carcinoma of rectum by cytologic study, [A. J. Cantor] Rev.Gastroenterol. **16:** 582-584, July '49
diagnosis of malignant neoplasms of female genitals in connection with cytologic and karyologic studies, [L. Cusmano] Riv.d'ostet.e ginec.prat. **31:** 364-367, Aug. '49
early diagnosis by exfoliative cytology, [H. E. Nieburgs] Oncologia **2:** 80-85, '49
early diagnosis; Papanicolaou technic, [G. Costa & R. Marconi] Minerva med. **2:** 565-571, Oct. 27, '49
effect on embryo of continued serial tumor transplantation in yolk sac, [A. Taylor & N. Carmichael] Cancer Research **9:** 498-503, Aug. '49
Freund-Kaminer cytologic reaction, with special reference to cellular suspension, [A. Langer, D. de Jongh & J. García Méndez] Rev. cubana **60:**42-46, Jan. '49; Arch.cubanos cancerol. **8:**52-56, Jan.-March '49
β-glucuronidase activity in human female genital cancer, [L. D. Odell & J. C. Burt] Cancer Research **9:** 362-365, June '49
histologic changes produced by large doses of tetra-sodium 2-methyl-1,4-naphthohydroquinone diphosphate in some human tumors, [J. S. Mitchell] Experientia **5:**293-295, '49
lactonase and c-acylase activity of hepatoma, [A. Meister] J.Nat.Cancer Inst. **10:** 75-80, Aug. '49
limitations of cytologic diagnosis of malignant tumors, [J. H. Ferguson] Cancer **2:** 845-852, Sept. '49.
malignancy of cancer at different ages; histologic study, [J. C. Lees & W. W. Park] Brit. J.Cancer **3:**186-197, June '49
medical progress; exfoliative cytology, [H. Ulfelder] New England J.Med. **241:** 236-240, Aug. 11, '49
phenomena of cancerolysis produced by Oidium albicans, [V. Castelli & V. Gaggini] Schweiz. Ztschr.f.Path.u.Bakt. **12:** 518-522, '49
physicochemical studies on cultures of sarcoma tissue and Ehrlich's carcinoma and on intravital staining with vegetable stain, [W. D. Hartmann] Wien.med.Wchnschr. **99:**344-347, July 23, '49
present status of cytologic diagnosis, [F. Miller] Med.Klin. **44:**1237-1241, Sept. 30, '49
qualitative differences of malignant tissue, [N. Waterman & L. C. Ebeling] Science **110:** 231-232, Sept. 2, '49
regeneration and canceration of liver cells, [J. de Brux & C. Marchand] Presse méd. **57:**704-705, July 30, '49

CANCER, cells--Continued
review of diagnosis of malignant cells in serous fluids, sputa and bronchial secretions, [A. B. Constantine & D. N. Shaver] New York State J.Med. **49:** 2673-2676, Nov. 15, '49
role of ribonucleic acid in development of cells in relation to therapy, [L. Cornil & A. Stahl] Presse méd. **57:** 849-851, Sept. 28, '49
survey of actualities and potentialities of exfoliative cytology in diagnosis, [G. N. Papanicolaou] Ann.Inst.Med. **31:** 661-674, Oct. '49
synthesis of nucleic acid and phosphoprotein in normal and cancer tissue slices studied with radio phosphorus, [W. Mann & J. Gruschow] Proc.Soc.Exper.Biol.& Med. **71:**658-660, Aug. '49
toxohormone; characteristic toxic substance produced by cancer tissue, [W. Nakahara & F. Fukuoka] Gann **40:**45-69, March '49
transformed cells, [S. M. Rose] Scient.Am. **181:**22-24, Dec. '49
use of sponge in obtaining tissue from stomach for biopsy, [S. A. Gladstone] Am.J.Clin.Path. **19:**891-894, Sept. '49
vitamin B6 and biotin in human cancer tissue, [R. M. Ballantyne & E. W. McHenry] Cancer Research **9:** 689-691, Nov. '49
chorionic, case of chorionepithelioma, [F. McKeown] Ulster M.J. **18:** 59-64, May '49
chorionepithelioma; 5 cases, [M. P. Chen] Chinese M.J. **67:**155-159, March '49
chorionepithelioma of testicle, with report of case, [R. L. Atkinson] J.Urol. **61:**1068-1072, June '49
chorionepitheliosis; pathogenesis, diagnosis and prognosis of ectopic chorionepithelial proliferations, [W. Schopper & G. Pliess] Arch. path.Anat. **317:**347-384, '49
deciduoma in rats without adrenals or accessory adrenals, [G. Poumeau-Delille] Rev. Soc.argent.de biol. **25:**1-3, May-June '49
extragenital chorionepithelioma; study apropos of case involving bladder, [J. da S. Horta, A. Seabra Araújo & A. Gomes Teixeira] Gaz. méd.port. **2:** 389-402, '49
extragenital (retroperitoneal) choriocarcinoma, with comments on male origin of trophoblastic tissues, [E. F. Hirsch] Arch.Path. **48:** 516-524, Dec. '49
hydatiform mole followed by chorionepithelioma; uncertainty of biologic tests, [J. León] Día méd. **21:**2374, Oct. 10, '49
hydatiform mole followed by postpartum eclampsia and chorionepithelioma,with recovery, [C. W. Mueller & W. A. Lapp] Am.J.Obst.& Gynec. **58:**133-138, July '49
primary chorionepithelioma of ovary; case, [J. Botella Llusiá, F. Nogales Ortiz, A. Sopeña Ibáñez & J. Carazo] Toko-ginec.práct. **8:** 99-106, April '49
primary chorionepithelioma of ovary; report of 2 cases, [G. Marrubini] Acta obst.et gynec. Scandinav. **28:** 251-284, '49
statistical study of chorionepithelioma in Philippine General Hospital, [H. Acosta-Sison] Am. J.Obst.& Gynec. **58:**125-132, July '49
classification, epithelioma; clinical and histologic data on 1,025 lesions, [D. G. Welton, J. A. Elliott & P. Kimmelstiel] Arch.Dermat.& Syph. **60:** 277-293, Aug. '49
clinics, cancer detection clinic in Holmes County, [H. A. Duncan] Ohio State M.J. **45:**1196, Dec. '49
evolution of cancer research program, [I. MacDonald] Mod.Hosp. **73:**84-92, Dec. '49
in small hospital, [R. J. Foster & M. M. Yaberg] Ohio State M.J. **45:**698-699, July '49
complications and sequels: See also Cancer, tuberculosis and cancer
cancer and cardiovascular diseases, [E. Foldes] New York State J.Med. **49:**2563-2565, Nov. 1, '49
migrating thrombophlebitis associated with carcinoma [E. A. Edwards] New England J.Med. **240:** 1031-1035, June 30, '49
control: See Cancer, prevention and control
diagnosis: See also Cancer, blood in

CANCER, diagnosis--Continued
application of sponge biopsy in office practice, [S. A. Gladstone] New York State J.Med. **49:** 2687-2693, Nov. 15, '49
biochemical diagnosis, [I. Weis] Schweiz.med. Wchnschr. **79:**554, June 18, '49
biochemical studies, [M. M. Black] Dis.of Chest **16:** 169-176, Aug. '49
biologic laboratory findings, [A. Cardeña C.] Bol. Hosp.O'Horán **1:** 15-21, July '48
biopsies in early diagnosis, [J. J. T. Vos] Nederl. tijdschr.v.geneesk. **93:**3050-3056, Sept. 3, '49
Black serum test for carcinoma, [W. A. Peck, Jr.] Cincinnati J.Med. **30:** 591-597, Nov. '49
cancer symposium; cytologic diagnosis of carcinoma, [J. R. McDonald & L. B. Woolner] Journal Lancet **69:**355-357, Oct. '49
carcinoma type; early diagnosis, [W. Thiele] Deutsche med.Wchnschr. **74:**915-917, July 29, '49
clinical diagnosis; staining of cells according to Papanicolaou, [A. Schaffner] Helvet.chir.acta **16:** 233-244, Oct. '49
confirm cancer, [J. Love] Kentucky M.J. **47:** 382-386, Sept. '49
cytodiagnosis, [R. Etcheverry B., A. Nijamkin F., C. Guzman L. & J. Asbun Z.] Sangre **1:** 23-40, Jan.-April '49
cytologic diagnosis, [A. Carini] Arq.de biol. **33:** 81-83, July-Aug. '49
cytologic diagnosis, [J. H. Collins] Ginec.y.obst. México **4:**180-184, March-June '49
cytologic diagnosis by smear technic; technical methods, [I. L. Tilden] Hawaii M.J. **8:**342-345, May-June '49
cytologic diagnosis from body secretions and fluids, [J. R. McDonald & L. B. Woolner] South Dakota J.Med.& Pharm. **2:**216-222, July '49
cytologic diagnosis in transudates and exudates; comparison of Papanicolaou method and paraffin block technic, [E. Sattenspiel] Surg., Gynec.& Obst. **89:**478-484, Oct. '49
cytologic diagnosis of malignant cells in various body fluids, [H. E. Taylor & W. J. Thompson] Canad.M.A.J. **61:** 413-416, Oct. '49
cytologic diagnosis of malignant lesions, [O. B. Hunter, Jr.] M.Ann.District of Columbia (Cancer Bull.) **18:** 13-16; 556, Oct. '49
cytologic method according to Papanicolaou, [P. Stoll] Med.Klin. **44:**1046-1050, Aug. 19, '49
cytologic methods, [A. Yaguda] J.M.Soc.New Jersey **46:**472-476, Oct. '49
diagnosis of malignant neoplasms of female genitals in connection with cytologic and karyologic studies, [L. Cusmano] Riv.d'ostet.e ginec.prat. **31:** 364-367, Aug. '49
discussion of detection centers, [L. B. Goldman] New York State J.Med. **49:** 1944-1946, Aug. 15, '49
early diagnosis by exfoliative cytology, [H. E. Nieburgs] Oncologia **2:**80-85, '49
early diagnosis; Papanicolaou technic, [G.Costa & R. Marconi] Minerva med. **2:** 565-571, Oct. 27, '49
evaluation of tests; inhibition of serum alkaline phosphatase by zinc ion (Roche test), [W. H. Fishman, A. Wayne & F. Homburger] Cancer Research **9:**681-683, Nov. '49
Freund-Kaminer cytologic reaction, with special reference to cellular suspension, [A. Langer, D. de Jongh & J. García Méndez] Rev.méd. cubana **60:**42-46, Jan. '49; Arch.cubanos cancerol. **8:**52-56, Jan.-March '49
heterologous ocular transplantation as practical test, [J. A. Schilling, A. C. Snell, Jr. & B. V. Favata] Cancer **2:**480-490, May '49
limitations of cytologic diagnosis of malignant tumors, [J. H. Ferguson] Cancer **2:**845-852, Sept. '49
mistakes, [H. C. Saltzstein, J. O. Rao & J. A. Yared] Am.J.Surg. **78:** 113-122, July '49
present status of cytologic diagnosis, [F. Miller] Med.Klin. **44:** 1237-1241, Sept. 30, '49
review of diagnosis of malignant cells in serous fluids, sputa and bronchial secretions, [A. B. Constantine & D. N. Shaver] New York State J.Med. **49:** 2673-2676, Nov. 15, '49

CANCER, diagnosis--Continued
sponge biopsy; new method, [S. A. Gladstone] Cancer **2:**604-614, July '49
survey of actualities and potentialities of exfoliative cytology in diagnosis, [G. N. Papanicolaou] Ann.Int.Med. **31:** 661-674, Oct. '49
synopsis for early diagnosis, [J. de Marsillac] Rev.brasil.cancerol. **2:** 93-98, March-Dec. '48
vaginal cytology as laboratory procedure; role of technician in cancer detection, [R. E. Kendall & E. S. Wheeler] Connecticut M.J. **13:** 1033-1035, Nov. '49
epidemiology and statistics, epithelioma; clinical and histologic data on 1,025 lesions, [D. G. Welton, J. A. Elliott & P. Kimmelstiel] Arch. Dermat.& Syph. **60:** 277-293, Aug. '49
five year results of cancer treatment at Ellis Fischel State Cancer Hospital; report to physicians of Missouri, [J. Modlin] J.Missouri M.A. **46:** 485-488, July '49
frequency according to localization and sex in Cuba, [N. Puente Duany] Arch.cubanos cancerol. **8:** 1-13, Jan.-March '49; Rev.méd. cubana **60:** 181-193, March '49
frequency in 7,500 routine autopsies performed over period of 43 years at University of Texas Medical Branch, [R. H. Rigdon & L. A. Kidder] Texas Rep.Biol.& Med. **7:** 237-248, '49
incidence in Oak Ridge, Tennessee, [J. Moshman & A. H. Holland, Jr.] Cancer **2:**567-575, July '49
sex hormone (estrinization) upset in Africans, [J. N. P. Davies] Brit.M.J. **2:** 676-679, Sept. 24, '49
epithelioma: See Skin, cancer; other subheads under Cancer; and under organs and regions
etiology and pathogenesis: See also Cancer, occupational; Cancer, precancerous conditions; Cancer, tar
antagonism between cancer and rheumatism, [A. N. Neumann] Krebsarzt **4:**246-247, Aug. '49
bacteria, fungi and cancer, [J. Moreno] Semana méd. **2:** 260-263, Aug. 11, '49
biochemistry of tumors, [H. Lettré] Strahlentherapie **79:** 363-372, '49
cancerigenic, cancericidal, mutagenic and morphogenic rays in mitosis experiments, [H. R. Schinz] Deutsche med.Wchnschr. **74:**1353-1356, Nov. 11, '49; 1394-1398, Nov. 18, '49
cancerigenic energy and substances in man and experimental animals, [H. Jausion, F. Cailliau & J. Hatey] Rev.de path.comparée **49:** 328-346, May '49
carcinogenic activity of lipoid substances, [I. Hieger] Brit.J.Cancer **3:** 123-139, March '49
cellular and tissue metabolism as internal condition for development of cancer, [E. Leupold] Strahlentherapie **79:**355-361, '49
chemistry of neoplastic tissue, [E. Boyland] Ann. Rev.Biochem. **18:**217-242, '49
common problems in study of "kinetoclasic" and cancerigenic substances, [P. Gavaudan] Rev. de path.comparée **49:** 306-327, May '49
experimental study of initiating stage of carcinogenesis, and reexamination of somatic cell mutation theory of cancer, [I. Berenblum & P. Shubik] Brit.J.Cancer **3:**109-118, March '49
hormonal factors, [F. J. Oldofredi] Krebsarzt **4:**221, Aug. '49
magnetic behavior of carcinogenic substances, [P. Rondoni, G. Mayr & E. Gallico] Experientia **5:** 357-358, '49
magnetochemical aspects of mechanism of action of cancerogenous hydrocarbons, [E.Gallico] Tumori **23:**187-210, '49
malignant disease; endocrine and nutritional aspects, [M. M. Suzman] South African M.J. **23:** 401-408, May 21, '49
malignant disease; present-day knowledge of its cause and nature, [J. F. Murray] South African M.J. **23:**395-401, May 21, '49
new aspects of cancerogenesis and cancerostasis, [C. Sirtori] Tumori **23:**183-186, '49
new problems in connection with chemical factors in pathogenesis, [J. Šula] Časop.lék.česk. **88:**706-710, June 24, '49

CANCER, etiology and pathogenesis--Continued
pathogenesis of malignant tumors, [Butenandt] Ztschr.f.ärztl.Fortbild. **43:**387-390, July 15, '49
possibility of formation of complex between carcinogenic substances and tissues subjected to their action, [P. & R. Daudel] Bull.Soc. chim.biol. **31:**353-362, '49
possible role of nebulations of various industrial oils in etiology of bronchopulmonary cancer, [R. Huguenin, J. Fauvet & J. S. Bourdin] Bull. et mém. Soc. med. d. hôp. de Paris **65:** 1020-1022, July 1-8, '49
principles of oncology; crisis in cancer research [A. Greil] Krebsarzt **4:**243-246, Aug. '49
question of parasites in origin of cancer, [J. Moreno] Semana méd. **1:**814-817, June 9, '49
random relationships of experimental embryology and genetics of pathology, [S. P. Reimann] J.Michigan M.Soc. **48:**720-724, June '49
relation between cancer and coli bacilli, [Pierot] Rev. de path. comparée **49:**559-561, Aug.-Sept. '49
relationship of gastric acidity to gastric and extragastric neoplasms, [S. Niazi, D. State, A. E. Treloar & O. H. Wangensteen] Surgery **26:**131-138, July '49
role of meteorology in development of cancer, [W. Pfanner] Krebsarzt **4:**247-248, Aug. '49
role of virus in genesis, [C. Oberling & M. Guérin] Semaine d.hôp.Paris **25:**2970-2974, Oct. 2, '49
virus-like globules in cancer extracts; electron-microscopic studies of 30 human tumors, [C. A. Hellwig] Arch.Path. **48:**436-441, Nov. '49
experimental: See also Bladder, cancer; Cancer, blood in; Cancer, tar; Sarcoma, experimental; Stomach, cancer; Tumors, experimental; etc.
action of pure arginase on growth of transplantable cancer of mouse, [S. Neukomm, C. B. Thompson & A. Boissonnaz] Experientia **5:** 239-241, '49
attempts to induce epithelial tumors in fowls, [A. & P. R. Peacock] Brit.J.Cancer **3:** 289-295, June '49
carcinogenic action of 9,10-dimethyl-1,2-benzanthracene on skin and subcutaneous tissues of mouse, rabbit, rat and guinea pig, [I. Berenblum] J.Nat.Cancer Inst. **10:**167-174, Aug. '49
carcinogenic activities of certain analogues of 2-acetylaminofluorene in rat, [E. C. Miller, J. A. Miller, R. B. Sandin & R. K. Brown] Cancer Research **9:**504-509, Aug. '49
effects of sesame on carcinogenic action of benzopyrene in sesame oil; preliminary report, [K. B. de Ome, L. Julian & L. A. Strait] Rev. de path.comparée **49:**550, Aug.-Sept. '49
effects of thyroidal secretion on tumor transplantation; effects of synthetic antithyroid (aminothiazole) on experimental cancer transplant in white rat (T8 strain, Guérin), [M. Dargent, J. Viallier & P. Guinet] Ann. Inst.Pasteur **76:**539-541, June '49
effects of thyroxin on development of transplanted cancers (adenocarcinoma of Ehrlich), [S.Ferrari] Pathologica **41:**3-5, Jan.-Feb. '49
formation of tumors following autologous transplantations of salivary glands in white mice, [A. Ferro] Tumori **23:**100-104, '49
influence of solvents on tissue response to carcinogenic hydrocarbons, [P. R. Peacock, S. Beck & W. Anderson] Brit.J.Cancer **3:** 296-305, June '49
infra-orbital sinus implantations for experimental study of carcinogenesis, [M. P. Neal, H. C. McDougle & H. H. Sweets, Jr.] South.M.J. **42:**1048-1050, Dec. '49
inhibition of carcinogenic properties of urethane by pentose nucleotides, [P. N. Cowen] Brit.J. Cancer **3:**94-97, March '49
products of pyrolysis of cholesterol at 360 C.; relation to carcinogens, [H. L. Falk, S. Goldfein & P. E. Steiner] Cancer Research **9:**438-447, July '49
report by director of Imperial Cancer Research Fund, [W. E. Gye] Ann. Roy. Coll. Surgeons England **5:** 34-51, July '49

CANCER, experimental--Continued
tumor production using polyethylene glycols as carriers for carcinogenic hydrocarbons, [K. Setälä] Acta path.et microbiol.Scandinav. **26:** 280-295, '49
tyrosine, carcinogenic agent, [J. Zavala Muniz] Semana méd. **1:**804-810, June 9, '49
extracts, virus-like globules in cancer extracts; electron-microscopic studies of 30 human tumors, [C. A. Hellwig] Arch.Path. **48:**436-441, Nov. '49
growth: See Cancer, cells; Cancer, experimental; etc.
heredity, experimental study of initiating stage of carcinogenesis and reexamination of somatic cell mutation theory of cancer, [I. Berenblum & P. Shubik] Brit.J.Cancer **3:**109-118, March '49
induction of mutations by carcinogen, [L. C. Strong] Brit.J.Cancer **3:**97-108, March '49
mammary tumors in hybrid mice; presence and transmission of mammary tumor agent, [L. Foulds] Brit.J.Cancer **3:**230-239, June '49
relationship between hairless gene and susceptibility to induced pulmonary tumors in mice, [W. E. Heston & M. K. Deringer] J.Nat.Cancer Inst. **10:**119-124, Aug. '49
study of family tree, [O. Lentz] Arb.staatl.Inst. exper.Therap., Hft. 45, pp. 1-190, '47
history, natural history of malignant disease, [S. Cade] Brit.J.Radiol. **22:**331-341, June '49
odyssey of American cancer specialist of 100 years ago, [R. T. Farrow] Bull.Hist.Med. **23:** 236-252, May-June '49
hospitals, five year results of cancer treatment at Ellis Fischel State Cancer Hospital; report to physicians of Missouri, [J. Modlin] J.Missouri M.A. **46:**485-488, July '49
immunity, genital and extragenital tumors, hyperplasias and cystic diseases of experimental estrogenic cancerogenic origin; carcinoresistance and carcinophilia, [M. Mosinger] Rev.port.obst., ginec.e cir. **2:** 137-150, May-June '49
in animals: See Tumors, in animals
in infants and children, [H. D. Chipps] Northwest Med. **48:** 408-410, June '49
[M. A. Jaureguy] Arch.de pediat.d.Uruguay **20:** 201-219, April '49
carcinoma of colon, [C. E. Nelson, R. M. Barr & P. H. Deeb] Am.J.Surg. **78:** 531-533, Oct. '49
Cushing syndrome due to tumor of adrenal cortex; case of 11 month old infant, with apparent operative cure, [H. M. Goldstein] Am.J.Dis. Child. **78:**260-278, Aug. '49
infiltrating carcinoma plano of renal pelvis in infant 17 months old, [J. V. Tiscornia, J. M. Ucha & M. Elijovich] Rev. Soc. puericult. Buenos Aires **15:**9-11, Jan.-June '49
melanocarcinoma, synthesis of melanin by cells of melanocarcinoma; study by means of marked molecules, [M. J. Berger & J. C. Reid] J.de radiol.et d'électrol. **30:**341-344, '49
metabolism in, cancer metabolism and triphenyltetrazolium chloride, [J. Meyer-Arendt] Klin. Wchnschr. **27:**608-609, Sept. 15, '49
lipids of carcass, blood plasma and adrenals of rat in cancer, [F. L. Haven, W. R. Bloor & C. Randall] Cancer Research **9:**511-514, Sept. '49
metastases: See also Bones, cancer; Lymph Nodes, cancer
acute metastatic syndrome due to latent cancer of stomach; case, [L. Pierquin & J. Bassot] Progr.méd., Paris **77:**332-334, July 24, '49
adenocarcinoma of pancreas, with extension to stomach and metastases to pulmonary lymphatics [Mass. Gen. Hosp. case 35441] New England J. Med. **241:**713-716, Nov. 3, '49
adrenal cortical carcinoma with metastases in ovariectomised Strong A mouse, [J. Flaks] J.Path.& Bact. **61:** 266-269, April '49
bronchial carcinoma with rare metastases; 2 cases, [K. Bauer] Krebsarzt **4:**286-288, Oct. '49

CANCER, metastases --Continued
cancer of gallbladder; report of 5-year cure of anaplastic carcinoma with metastases, [R. J. Booher & G. T. Pack] Am.J.Surg. **78:**175-180, Aug. '49
carcinoma of gallbladder, with extension to extrahepatic bile ducts and peripancreatic nodes, and metastases to lungs and bones [Mass. Gen. Hosp. case 35462], New England J.Med. **241:**791-794, Nov. 17, '49
carcinoma of islets of Langerhans with metastasis to liver and 4 year and 9 months survival, [J. B. Littlefield, S. E. Monroe & C. G. Fraser] Arizona Med. **6:**29-30, July '49
carcinoma of lung, undifferentiated, upper lobe, with extensive necrosis and with metastases to lungs, bronchial lymph nodes, liver, adrenal glands, and brain, [Mass. Gen. Hosp. case 35402] New England J.Med. **241:**540-543, Oct. 6, '49
cerebral metastases of bronchial cancer, [A. Moll] Deutsche Ztschr.Nervenh. **161:**80-97, '49
clinical analysis of 88 cases of metastatic carcinoma involving central nervous system, with outline of therapeutic principles, [A. R. Elvidge & M. Baldwin] J.Neurosurg. **6:**495-502, Nov. '49
cutaneous metastases of carcinoma of breast, [A. Casarini] Arch. per le sc.med. **87:**450-456, April '49
cutaneous metastasis of bladder carcinoma, [L. E. McCrea] J.Urol. **62:**158-162, Aug. '49
erythroblastic anemia due to miliary metastatic involvement of bone marrow; case, [M. Chevalier, P. Dustin, Jr. & P. Gallus] Bruxelles-méd. **29:**1622-1628, July 24, '49
factors affecting distribution of tumor metastases; experiments with V2 carcinoma of rabbits, [D. R. Coman, R. B. Eisenberg & M. McCutcheon] Cancer Research **9:**649-651, Nov. '49
ileocolic intussusception due to metastasis from embryonal carcinoma of testis, [J. M. Miller, G. F. Cucolo & J. W. Hearn] Am.J.Surg. **78:**270-272, Aug. '49
intracranial carcinomatous metastases in neurosurgical clinic, [E. Christensen] Acta psychiat.et neurol. **24:**353-361, '49
late metastasis (13 years after hysterectomy) of uterine cancer to thumb, [S. Marek & V. Vortel] Rozhl.chir. **28:**272-276, '49
mammary carcinoma and ovarian metastases; 2 cases, [V. Gonnelli] Boll.e mem.Soc.toscoumbra chir. **10:**107-113, '49
metastases in anterior pituitary due to cancer of uterus and cancer of breast, [F. Concetti] Clin.ostet. **51:**101-113, May-June '49
metastases of malignant tumors by way of mucosa; significance for problem of malignity, [R. Rössle] Arch.path.Anat. **316:**501-524, '49
metastatic carcinoma (bronchogenic) of brain, Ann.West.Med.& Surg. **3:**250-253, July '49
metastatic carcinoma of left lobe of liver--hepatolobectomy, [C. W. Burns] J.Internat.Coll. Surgeons **12:**569-575, July-Aug. '49
myocardial metastases from carcinoma of cervix with ventricular tachycardia and sudden death; case, [R. L. Dross & F. B. Cutts] South.M.J. **42:**1040-1043, Dec. '49
of bronchogenic carcinoma to thumb, [E. F. Ross & J. H. Fodden] Canad.M.A.J. **61:**310-312, Sept. '49
ovarian metastases of cancer of breast; therapeutic deductions, [A. Ameline] Semaine d. hôp.Paris **25:**2786-2789, Sept. 10, '49
papillary carcinoma of renal pelvis, with extension into ureter and with metastases to ureteral mucosa [Mass. Gen. Hosp. case 35301] New England J.Med. **241:**173-176, July 28, '49
primary and metastatic cancer of fallopian tube, [W. F. Finn & C. T. Javert] Cancer **2:**803-814, Sept. '49
primary malignant tumor of gallbladder with hepatic metastases; cholecystectomy with partial hepatectomy of right hepatic lobe; study apropos of 2 cases, [S. Lemgruber] Rev. brasil.cancerol. **2:**79-91, March-Dec '48

CANCER, metastases--Continued
pulmonary metastases of pseudoadenomatous basal cell carcinoma (mucous and salivary gland tumor), [I. Lampe & H. Zatzkin] Radiology **53:**379-385, Sept. '49
radioiodine therapy of metastases from carcinoma of thyroid: 6 year progress report, [S. M. Seidlin, I. Rossman, E. Oshry & E. Siegel] J.Clin.Endocrinol. **9:**1122-1137, Nov. '49
radiotherapy of local recurrences and metastases following operation for breast cancer, [R. Bauer] Strahlentherapie **78:**527-532, '49
response of metastatic lesions of mammary cancer to hormonal therapy; relation to histologic malignity, [E. Lowenhaupt & H. L. Steinbach] Dia méd. **21:**868, May 9, '49
roentgen ray diagnosis of pulmonary metastases, [P. E. Russo] J.Oklahoma M.A. **42:**526-528, Dec. '49
solitary cerebral metastases from bronchial carcinomata; incidence and case of successful removal, [G. Flavell] Brit.M.J. **2:**736-737, Oct. 1, '49
spontaneous disappearance of apparently secondary growths in liver, [H. N. Fletcher] Brit.M.J. **2:**794, Oct. 8, '49
testosterone propionate (androgen) in therapy of cancer of breast and its metastases, [J. Z. Baruch] Geneesk.gids **27:**283-288, July 28, '49
treatment of metastatic thyroid cancer with radioactive iodine: credits and debits, [J. B. Trunnel & others] J.Clin.Endocrinol. **9:**1138-1152, Nov. '49
mortality, cancer mortality among males and females in Denmark, England and Switzerland; incidence of accessible and inaccessible cancers in Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **9:**415-421, July '49
cancer mortality among males and females in Denmark, England and Switzerland; mortality of accessible and inaccessible cancers in Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **9:**411-414, July '49
cancer mortality, Ontario, 1921-1947, [N. E. McKinnon] Canad.J.Pub.Health **40:**341-347, Aug. '49
probable causes of decrease at Tumor Center of Province of Novara, [E. Zanetti] Arch. radiol. **23:**230-235, March '49
statistics in Curitiba, [A. Tramujas] Rev.brasil. cancerol. **2:**69-77, March-Dec. '48
multiple, association of primary malignant tumors of breast with primary malignant tumors of other organs, with special regard to genital system, [E. Lenzi] Arch."de Vecchi" anat.pat. **12:**643-680, '49
bilateral breast cancer, [J. R. Cullen & J. E. Burns] Connecticut M.J. **13:**1041-1044, Nov. '49
bilateral cancer of breast, [P. Desalve] J.de radiol.et d'électrol. **30:**335-338, '49
carcinoma of colon, [J. E. McArthur] Canad.M.A.J. **61:**166-168, Aug. '49
coincidental pseudomucinous cystadenocarcinoma of ovary and adenocarcinoma of rectosigmoid colon; case, [H. D. Zeifer & M. E. Steinberg] J.Mt.Sinai Hosp. **16:**184-189, Sept.-Oct. '49
double cancer of large intestine; 3 cases, [A. N. Canónico] Bol.y trab.,Acad.argent.de cir. **33:**225-240, June 1, '49; Prensa méd.argent. **36:**1486-1496, Aug. 5, '49
incidence of multiple primary malignant tumors and report of case with 3 primary carcinomata, [D. M. Spain] New York State J.Med. **49:**1445-1447, June 15, '49
method for cutaneous autoplasty providing easy closure in extensive one stage operations for unilateral and even bilateral cancer of breast, [Nard & Saby] Bordeaux chir., pp. 128-132, Oct. '48
of colon; case with 3 simultaneous different primary tumors, [C. Sylvestre Begnis] Bol.Soc. de cir.de Rosario **16:**90-102, '49; An.de cir. **14:**1-13, March-June '49

CANCER, multiple--Continued
primary cancer; study of 36 patients, [W. D. Barrett, K. T. Miller & C. R. Fessenmeyer] Surg., Gynec.& Obst. **89:**767-774, Dec. '49
primary malignant lesions of colon, [D. Guthrie & D. M. Clough] Guthrie Clin.Bull. **19:**59-62, Oct. '49
primary tumors with fibrosarcoma and coexisting carcinoma of lung, [L. A. Hochberg, D. Grayzel, S. L. Berson & S. Rosenberg] Arch. Surg. **59:**166-175, July '49
simultaneous carcinoma and epithelioma of gallbladder, [I. Lupis] Rev.sudam.morfol. **7:**35-55, June '49
six primary carcinomas in one patient, [J. Ettinger, T. B. Massell & F. B. Wilkins] Am.J. Surg. **78:**894-897, Dec. '49
spontaneous appearance in Rana catesbeana, [J. J. Llambés & J. García Méndez] Rev.méd. cubana **60:**26-32, Jan. '49
occupational, cancer and occupation in Netherlands, [J. J. Versluys] Brit.J.Cancer **3:**161-185, June '49
mortality from cancer of skin and lip in certain occupations, [M. Atkin & others] Brit.J.Cancer **3:**1-15, March '49
of bladder, [R. Truhaut] Semaine d.hôp.Paris **25:**3078-3084, Oct. 10, '49
prevention of cancer caused by external agents, [A. Ravina & P. Éloy] Presse méd. **57:**1053-1054, Nov. 12, '49
pain in, commissural myelotomy in therapy of pain in inoperable cancer, [P. Goinard & P. Descuns] Mém.Acad.de chir. **75:**385-387, May 4-11, '49
method for slow absorption of codeine and morphine in treatment in preoperative and postoperative period, [R. Dauber Cepero] Día méd. **21:**1501, July 14, '49
plant, cancerigenic substances in plants, [G. Segretain] Rev. de path. comparée **49:**346-353, May '49
"traumatic" acid (dicarboxylic acid) and tumors of plant, [J. Dufrenoy] Rev.de path.comparée **49:**547-549, Aug.-Sept. '49
precancerous conditions: See also Breast, Paget's disease
chronic ulcerative colitis and carcinoma, [W. G. Sauer & J. A. Bargen] J.A.M.A. **141:**982-986, Dec. 3, '49
formation of malignant tumors on old ulcers of leg, [J. J. Henríquez Andueza] Rev.sudam. morfol. **6:**170-180, Dec. '48
malignant dyskeratosis, erythroplasia of Queyrat type; case, [W. E. McDaniel & L. M. Mason] Arch. Dermat. & Syph. **60:**419-424, Sept. '49
possible relation between Bowen's disease and chronic regional endemic hydroarsenism; 13 cases, [E. E. Tello] Rev.argent.dermatosif. **33:**27-32, March '49
precancerous and cancerous dermatoses of skin; precancerous lesions of skin, [G. C. Andrews & C. F. Post] New York State J.Med. **49:**1655-1659, July 15, '49
precancerous ulcers due to mobile prosthesis, [Z. Maktav] Türk tip cem.mec. **15:**378-380, '49
progression from "precancer" stage to early carcinoma of cervix within one year; combined cytologic and histologic study with report of case, [J. E. & W. B. Ayre] Am.J.Clin. Path. **19:**770-778, Aug. '49
pseudoinflammatory cancerous mastitis with onset at termination of lactation in 45 year old woman; study of relation between breast cancer and hyperfolliculinism, [P. Lehucher] Tunisie méd. **37:**355-369, May '49
radium therapy, [L. Cappelli] Clin.nuova **8:**286-289, March 31, '49
rectal polypus and cancer, [A. Yódice, A. García Mata & R. A. Ciarlo] Rev.Asoc.méd.argent. **63:**323-326, July 15-30, '49
specific malignant cells exfoliated from preinvasive cancer of cervix uteri, [H. E. Nieburgs & E. K. Pund] Am.J.Obst.& Gynec. **58:**532-536, Sept. '49

CANCER, precancerous conditions--Continued
tissue culture and phase contrast microscopy in prognosis of precancerous lesions of cervix, [Glatthaar] Bruxelles méd. **29:**1611-1621, July 24, '49
prevention and control, campaign, [W. Jasiński] Zdrowie publiczne (nos. 7-8) **65:**97-102, '49
campaign in Sweden, [A. Nicolaeff] Rev.brasil. cancerol. **2:**99-102, March-Dec. '48
cancer program of State Board of Health; Report No. 3, [J. W. Spies] Delaware State M.J. **21:**192-196, Sept. '49
cancer teaching in dental schools, [R. F. Kaiser] Pub.Health Rep. **64:**764-768, June 17, '49
cancer teaching in medical schools, [R. F. Kaiser] Pub.Health Rep. **64:**757-764, June 17, '49
dentist in national program of cancer control, [A. V. Deibert] Am.J.Pub.Health **39:**772-778, June '49
National Cancer Institute of Canada and professional education, [O. H. Warwick] Canad.M. A.J. **61:**528-529, Nov. '49
National Cancer Institute program of postgraduate training for physicians, [R. R. Spencer] Pub.Health Rep. **64:**750-756, June 17, '49
new problems in control, [F. Mandl] Krebsarzt **4:**257-265, Oct. '49
new tools for professional cancer education, Cancer Reports Section, National Cancer Institute, Pub.Health Rep. **64:**769-776, June 17, '49
North Carolina control program, [I. Procter] J. A.M.A. **141:**453-457, Oct. 15, '49
postwar progress in control in Poland, [F. Łukaszczyk] Polski tygodnik lek. **4:**892-894, '49
professional education for control, [A. V. Deibert] Pub.Health Rep. **64:**749, June 17, '49
proposed elements of state control program, [R. F. Kaiser] Pub.Health Rep. **64:**1169-1181, Sept. 16, '49
prospects in control, [C. S. Cameron] J.Kansas M.Soc. (supp.) **50:**34A-40A, Aug. '49
rational organization of social campaign, [R. Huguenin & R. Saracino] Semaine d.hôp.Paris **25:**3031-3036, Oct. 6, '49
role of federal government in national cancer program, [R. L. Cherry] South Dakota J.Med. & Pharm. **2:**180-184, June '49
role of practising physician in prevention of cancer mortality, [A. J. S. Bryant] Canad.M. A.J. **61:**574-576, Dec. '49
small doses of thyroid hormone in prophylaxis, [R. Stöger] Krebsarzt **4:**241-242, Aug. '49
radiotherapy: See also Cancer, roentgenotherapy; and under organs and regions
[O. Chance] J.M.A.Eire **25:**44-46, Sept. '49
experimental work, [J. van Roojen] South African M.J. **23:**907-913, Nov. 5, '49
herpes zoster after irradiation, [F. Ellis & B. A. Stoll] Brit.M.J. **2:**1323-1328, Dec. 10, '49
neutron therapy and specific ionization, [R. S. Stone] Strahlentherapie **79:**479-498, '49
present status of radiotherapy and radioisotopes, [M. Weinbren] South African M.J. **23:**566-576, July 9, '49; 600-608, July 16, '49
radium therapy: See Cancer, radiotherapy; and under organs and regions
roentgenotherapy: See also Cancer, radiotherapy; Roentgenotherapy, high voltage; and under organs and regions
contact roentgenotherapy, [A. P. Lachapele] Krebsarzt **4:**237-238, Aug. '49
horizontal cycloroentgenotherapy, [P. Marques & J. Canihac] Krebsarzt **4:**234-235, Aug. '49
radiotherapy of accessible malignant tumors by alternating chess-board method, [B. Jolles] Lancet **2:**603-606, Oct. 1, '49
rotational roentgen therapy in horizontal plane; general considerations and clinical aspect, [A. Green] Acta radiol. **31:**273-284, '49
rotational roentgen therapy in horizontal plane; practical application of method from physics standpoint, [W. A. Jennings] Acta radiol. **31:**286-307, '49
rotational roentgen therapy in horizontal plane; theoretic considerations, [F. Bush] Acta radiol. **31:**308-320, '49

CANCER--Continued

serodiagnosis: See Cancer, diagnosis

syphilis and cancer, spinocellular epitheliomatous degeneration of syphilitic ulcer; case, [J. A. H. Búlfaro] Bol.y trab.,Soc.argent.de cirujanos **10:**663-667, '49

tar, dangers of use of tar dyes for coloring food products, [F. Zaribnicky] Krebsarzt **4:**288-289, Oct. '49

histologic investigation of relative fluorescence of 3,4 benzopyrene, tar and 9,10-dimethyl-1, 2-benzanthracene in rabbit-skin, [C. G. Ahlström & N. B. Berg] Acta path.et microbiol. Scandinav. **26:**496-506, '49

therapy: See also Cancer, radiotherapy; Cancer, roentgenotherapy

acinin, preparation containing amniotic fluid, cerebral lipoids and androgens, [J. Kretz] Krebsarzt **4:**205-207, June '49

action of Trypanosoma cruzi on experimental cancer of mouse, [M. Lob] Schweiz. med. Wchnschr. **79:**554-556, June 18, '49

advances, [S. Cade] Practitioner **163:**337-344, Oct. '49

application of contact therapy in cancer clinic of Lyon; results of roentgenotherapy of 300 cases during 1947, [J. Papillon & R. Violland] J.de méd.de Lyon **30:**631-639, Aug. 20, '49

cancerigenic, cancericidal, mutagenic and morphogenic rays in mitosis experiments, [H. R. Schinz] Deutsche med. Wchnschr. **74:**1353-1356, Nov. 11, '49; 1394-1398, Nov. 18, '49

chemotherapy, [J. Dufrenoy] Rev.de path.comparée **49:**551-553, Aug.-Sept. '49

chemotherapy; effects of dichloroethyl sulfides and their derivatives on tumors of systemic tissues and epitheliomas, [R. Huguenin, R. Truhaut & R. Saracino] Semaine d.hôp. Paris **25:**3005-3012, Oct. 2, '49

chemotherapy in malignant disease, [S. Cade] Brit.M.J. **2:**1193-1196, Nov. 26, '49

chemotherapy in malignant disease (with special reference to folic acid), [E. C. Dodds] Brit. M.J. **2:**1191-1193, Nov. 26, '49

chymotrypsin, [M. B. Shimkin & H. R. Bierman] Proc. Soc. Exper. Biol. & Med. **71:**250-252, June '49

clinical experiences with RTN (tissue extract), [G. Urbánek, V. Holeček, J. Venta & M. Fořt] Časop.lék.česk. **88:**1187-1197, Oct. 14, '49

combined methods, [P. E. Morhardt] Presse méd. **57:**1069-1070, Nov. 19, '49

current progress in clinical chemotherapy, [M. Belkin] J.Kansas M.Soc. (supp.) **50:**69A-72A, Aug. '49

development of new methods for histochemical demonstration of hydrolytic intracellular enzymes in program of cancer research, [A. M. Seligman & others] Ann.Surg. **130:**333-341, Sept. '49

doctor-patient relationship, [E. A. Bennet] J. Fac.Radiologists **1:**70-72, July '49

doctor-patient relationship, [A. J. D. Smith] J. Fac.Radiologists **1:**73-74, July '49

effect of aminopterin on growth of carcinoma, sarcoma and melanoma in animals, [K. Sugiura, A. E. Moore & C. C. Stock] Cancer **2:**491-502, May '49

electrosurgery; results, [M. Pérez Arias] Rev. clín.espan. **34:**185-193, Aug. 15, '49

endocrine substances, [C. Huggins] J.A.M.A. **141:**750-754, Nov. 12, '49

experimental chemotherapy, [M. B. Shimkin & H. R. Bierman] Radiology **53:**518-528, Oct. '49

fungal extracts; preliminary report, [S. Azevedo] Rev.brasil.cancerol. **2:**5-7, March-Dec. '48

histopathologic study of mode of inhibition of cellular proliferation; effect of 4-dimethylaminostilbene on growth of Walker rat carcinoma 256, [J. W. Green, Jr. & C. C. Lushbaugh] Cancer Research **9:**692-700, Nov. '49

ineffectiveness of chymotrypsin, [P. M. West] Proc. Soc. Exper. Biol. & Med. **71:**252-253, June '49

Koch's advertising takes on religious flavor; Bureau of Investigation, J.A.M.A. **140:**1352-1353, Aug. 27, '49

CANCER, therapy--Continued

modern aspects of hormone therapy, [H. Ramioul] Rev.méd. Liège **4:**497-509, Aug. 15, '49

modern surgical therapy, [E. Torroella y Mata] Rev.de med.y cir. Habana **54:**63-79, March, 31, '49

nitrogen mustard, [H. Fleischhacker & H. Klug] Wien.med.Wchnschr. **99:**509-511, Nov. 5, '49

palliative treatment of inoperable cancer, [N. W. Wawro] Connecticut M.J. **13:**1036-1040, Nov. '49

present status, [R. L. Clark, Jr.] Postgrad.Med. **6:**89-95, Aug. '49

progress in surgical therapy, [M. Margottini] Clin.nuova **8:**257-266, March 31, '49

pteroylglutamic (folic) acid, [J. H. Boothe] Rev. de path.comparée **49:**283-285, May '49

question of value of biopsy, [F. Fialho] Rev. brasil.cancerol. **2:**113, March-Dec. '48

radical surgery for advanced cancer, [G. S. Serino] Delaware State M.J. **21:**74-76, May '49

raising patient's morale, [C. Keller] Am.J.Nursing **49:**508-511, Aug. '49

recent progress in chemotherapy, [A. Haddow] Tumori **23:**92-99, '49

review of literature for 1945-1948, [R. Wachsmuth] Therap.d.Gegenw., pp. 218-222; 251-257, '49

study of biotherapeutic activity of Trypanosoma cruzi on tar carcinoma of mice, [G. C. Jedeloo, G. O. E. Lignac, M. A. J. Ligtenberg & P. H. van Thiel] Nederl. tijdschr. v.geneesk. **93:**3147-3152, Sept. 10, '49

surgeon and cancer problem, [O. H. Wangensteen] Minnesota Med. **32:**1101-1105; 1113, Nov. '49

surgical diathermy, [H. Bordier & T. Nogier] Paris méd. **39:**457-459, Oct. 8, '49

surgical therapy in United States, [R. Varela Chilese] Bol.y trab.,Soc.argent.de cirujanos **10:**173-183, '49

teropterin therapy; review of literature (A proposito della "teropterin" nella cura del cancro), Tumori **23:**143-145, '49

thirty years' experiences with internal therapy, [J. Pick] Krebsarzt **4:**229-230, Aug. '49

transplantation: See Cancer, experimental; Uterus, cancer; etc.

tuberculosis and cancer, [R. Huguenin, J. Fauvet & J. S. Bourdin] Semaine d.hôp.Paris **25:**3016-3021, Oct. 2, '49

carcinoma of cecum in tuberculous patient, [O. A. James & J. W. Garner] Delaware State M. J. **21:**96-97, June '49

differential diagnosis between tracheobronchial tuberculosis and cancer; 2 cases, [N. Montanini & V. Gammarrota] Clin.nuova **8:**61-71, Jan. 31, '49

statistics; tuberculosis and cancer, Tubercle **30:**253, Nov. '49

vulvar carcinoma associated with tuberculosis, [H. Amaya León] Rev.Fac. de med., Bogotá **17:**490-494, April '49

urine in, staining reactions of steroids in urine of cancerous and noncancerous individuals, [E. Cruz-Coke, J. Cabello & V. M. Ojeda] Bol. Soc.biol.Santiago **6:**70-75, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49

urinary cholesterol; chemical state of urinary cholesterol and methods of estimation, [M. M. Burchell & N. F. Maclagan] Brit.J.Cancer **3:**52-61, March '49

urinary cholesterol; urinary cholesterol excretion in cancer patients and control subjects, [M. M. Burchell, J. H. O. Earle & N. F. Maclagan] Brit.J.Cancer **3:**42-51, March '49

CANCIK, J., Centenary of birthday of I. P. Pavlov, Časop.lék.česk. **88:**1095-1097, Sept. 23, '49

CANCRUM ORIS: See Stomatitis, gangrenous

CANDELA, H., El aktedrón y la estricnina en los "suicidados" con barbitúricos, Rev.méd. cubana **59:**896-899, Dec. '48

CANDELA, J. L. R.: See Rodriguez-Candela, J. L.

de CANDIA, S., Ulteriori osservazioni sulla timoterapia nel morbo di Werlhof, Clin.nuova **8:**450-452, May 15, '49

CANDIAN, B., Il fondo oculare del neonato, Rassegna ital.d'ottal. **18:**3-16, Jan.-Feb. '49

CANDIDA albicans: See Monilia albicans
CANDIDO, R., Eliminazione urinaria di estriolo nella donna dopo somministrazione di stilbenici, Arch.ostet.e ginec. **54:**112-126, Jan.-Feb. '49
La velocità di sedimentazione globulare del sangue fetale in condizioni normali e patologiche, Arch. ostet. e ginec. **54:**195-206, March-April '49
and GERLI, M., Sull'azione esplicata da alcuni componenti del complesso vitaminico B sull'ovario della cavia, Arch.ostet.e ginec. **54:** 301-312, May-June '49
CANDIDULIN: See Aspergillus
CANEL, R., and CANEL, Y., Contribution au traitement de la dysménorrhée, Compt.rend.Soc. franç.gynéc. **19:**91-94, April '49
CANEL, Y.: See CANEL, R., jt. auth.
CANELO, C. K., BISSELL, D. M., ABRAMS, H. K., and BRESLOW, L., Multiphasic screening survey in San Jose, California Med. **71:**409-413, Dec. '49
CANEPA, G.: See FRANCHINI, A., jt. auth.
CANET, J., Premiers essais de prophylaxie collective du paludisme en Indochine méridionale par la nivaquine B (résoquine) et la paludrine, Bull.Soc.path.exot. **42:**165-168, '49
Nivaquine et paludrine: posologie curative optima, Bull.Soc.path.exot. **42:**278-285, '49
Les nouveaux antipaludiques de synthèse en Indochine: traitements curatif et préventif du paludisme par la nivaquine et la paludrine, Presse méd. **57:**1015-1017, Nov. 2, '49
and JAHAN, P., Traitement de la filariose a W. bancrofti en Indochine par un nouveau filaricide: la 1-diéthyl-carbamyl-4-méthylpipérazine ou 3.799 R. P., Bull.Soc.path.exot. **42:** 408-414, '49
CANETTI, G.: See SAENZ, A., jt. auth.
CANEVARI, M. F., Aureomicina, Arch. argent. de pediat. **31:**305-314, June '49
CANFIELD, A. A., COMREY, A. L., and WILSON, R. C., Study of reaction time to light and sound as related to increased positive radial acceleration, J.Aviation Med. **20:**350-355, Oct. '49
CANFIELD, N., Bony stenosis of larynx; report of case, Ann.Otol.,Rhin.& Laryng. **58:**559-565, June '49
CANIGGIA, A., and BUSATTI, L., La biorythmopharmacologie de l'appareil cardiovasculaire, Acta med.Scandinav. **135:**339-353, '49
Una reazione precipitante per la diagnosi di infezione reumatica, Minerva med. **2:**15-19, July 7, '49
and COLLINI, G., La "prova dell'uabaina" studiata con le derivazioni precordiali multiple, Folia cardiol. **8:**111-125, April 30, '49
and PASQUINI, V., Sull'associazione teofillina-neptale (teoneptale), Arch.per le sc.med. **87:** 364-377, March '49
CANIHAC, J.: See MARQUES, P., jt. auth.
CANITIES: See Hair, color of
CANIVET, J., Physiologie de la glande thyroïde, Semaine d.hôp.Paris **25:**2283-2292, July 18, '49
Physiologie des parathyroïdes, Semaine d.hôp. Paris **25:** 2363-2370, July 26, '49
Mise au point de physiologie hematopoïese, Semaine d.hôp.Paris **25:**2519-2525, Aug. 10, '49
Métabolisme des lipides, Semaine d.hôp.Paris **25:**3603-3610, Nov. 22, '49
Métabolisme des protides, Semaine d.hôp.Paris **25:**3549-3556, Nov. 18, '49
Vitamines hydrosolubles, Semaine d.hôp.Paris **25:**3633-3641, Nov. 26, '49
See BOULIN, R., jt. auth.
CANIZARES, O.: See COMBES, F. C., jt. auth.
del CANIZO SUAREZ, C., Radical de oído con injerto de grasa libre, Rev.clín.españ. **34:**403-408, Sept. 30, '49
CANNABIS
chronic cannabism and psychoses, [J. Lucena, L. Ataíde & P. Coelho] Neurobiologia **12:** 235-258, Sept. '49
CANNABIS--Continued
problems of drug addiction in South America; second Kelynack memorial lecture, [P. O. Wolff] Brit.J.Addict. **46:**66-78, July '49
withdrawal symptoms in Cannabis indica addicts, [J. D. Fraser] Lancet **2:**747-748, Oct. 22, '49
CANNAVÁ, A., and CAVALLERI, L., Azione dei farmaci sintetici ad attività K-vitaminica sul cuore (ricerche cardiografiche ed elettrocardiografiche), Arch.per le sc.med. **87:**545-564, May '49
CANNAVO, L., and CARUSELLI, M., L'anchilostomiasi, Acta med.ital. **4:**253-255, Oct. '48; Riforma med. **63:**953-955, Oct. 8, '49
CANNING, T. E., NORFLEET, C. M., JR., and GARVEY, F. K., Survival in cancer of prostate, J.Urol. **62:**185-188, Aug. '49
CANNING AND CANNED FOODS
ascorbic acid content of frozen and canned fruits before and after preparation for quantity serving, [L. B. Ferguson & F. I. Scoular] Food Research **14:**298-302, July-Aug. '49
assimilation of canned peas (Pisum sativum), [L. Brull, A. Dujardin & M. J. op de Beeck] Bull. Acad. roy. de méd. de Belgique **14:**253-267, '49; Bull.Soc.chim.biol. **31:**922-932, '49
home-canned versus home-frozen snap beans, [E. H. Dawson, H. Reynolds & E. W. Toepfer] J.Home Econ. **41:**572-574, Dec. '49
nutrient retention during canned food production, [E. J. Cameron, R. W. Pilcher & L. E. Clifcorn] Am.J.Pub.Health **39:**756-763, June '49
nutritive value of canned foods; amino acid content of fish and meat products, [M. S. Dunn, M. N. Camien, S. Eiduson & R. B. Malin] J. Nutrition **39:**177-185, Oct. '49
nutritive value of canned foods; amino acid content of fish and meat products, [J. B. Nellands & others] J.Nutrition **39:**187-202, Oct. '49
thermal processing of canned foods in tin containers; effect of retorting procedures on sterilization values in canned foods, [D. V. Alstrand & H. A. Benjamin] Food Research **14:**253-260, May-June '49
CANNON, B., and TROTT, A. W., Expeditious use of direct flaps in extremity repairs, Plast.& Reconstruct.Surg. **4:**415-419, Sept. '49
See BROWN, J. B., jt. auth.
CANNON, D. J., Urinary stress incontinence, Irish J.M.Sc., pp. 775-777, Oct. '49
General practitioner and National Health Service in England, J.M.A.Eire **25:**60-61, Oct. '49
CANNON, E. E.: See JACKMAN, R. J., jt. auth.
CANNON, WALTER BRADFORD (1871-1945) M.Radiog.& Photog. **25:** [n.p.], '49
CANNULA
See also Perfusion, apparatus
cannula for intrauterine instillation with atraumatic adaptation pressure, [M. A. Cirio Malbrán] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**369-373, Sept. 8, '49
combined intravenous cannula and needle, [F. R. Ellis] Lancet **2:**701, Oct. 15, '49
versatile self-retaining trigger cannula and traction tenaculum for modern tubal insufflation and uterosalpingography, [E. Kahn] Am.J.Obst.& Gynec. **58:**810-814, Oct. '49
CANO, C.: See LEON, A. P., jt. auth.
CANON, R., Le volume des liquides extracellulaires dans l'obésité, Presse méd. **57:** 657, July 16, '49
CANONICO, A. N., Cáncer doble del intestino grueso; presentación de tres casos, Bol.y trab.,Acad. argent.de cir. **33:**225-240, June 1, '49; Prensa méd.argent. **36:**1486-1496, Aug. 5, '49
CANOR, A., and ALI, V., Il piramidone per via endovenosa in terapia neuropsichiatrica, Policlinico (sez. prat.) **56:**1073-1076, Sept. 5, '49
CANOSA, F., Aniversario de la muerte del Prof. Joaquín Albarrán, Vida nueva **63:**8-10, Jan. '49
CANSECO, J. D.: See Velez Diez Canseco, J.
CANTARUTTI, F., Sterilizzazione dei portatori sani di B. difterici con tirotricina nelle scuole elementari di Udine, Minerva med. (supp.) **2:**621-622, Oct. 27, '49

CANTELE, P. G., Necrologio del Prof. Y. Arslan, Arch.ital.di otol. **60:**73-74, Jan.-Feb. '49
CANTERBURY, E. A.: See LOVEJOY, H. B., jt. auth.
CANTEY, W. C., and KINDER, E. C., Chronic diseases of thyroid, J.South Carolina M.A. **45:** 303-307, Oct. '49
CANTHARIDES: See Blister Fluid
CANTILO, E., Hormones y vitaminas; importancia clínica de su acción sinérgica, Día méd. **21:** 1486, July 14, '49
CANTINEAU, S., Sensibilisation à l'adrénaline par la digitaline, Acta chir.belg. **48:**177-179, April '49
CANTOR, A. J., Proctología ambulatoria, Prensa méd.argent. **36:**893-900, May 20, '49
Diagnosis of carcinoma of rectum by cytologic study, Rev.Gastroenterol. **16:**582-584, July '49
Sulfonamide and antibiotic therapy in proctology, Am.J.Digest.Dis. **16:**285-290, Aug. '49
Psychosomatic aspects of pruritus ani, Rev. Gastroenterol. **16:**778-782, Oct. '49
CANTOR, M. B.: See ARBUSE, D. I., jt. auth.
CANTOR, M. M.: See TUBA, J., jt. auth.
CANTOR, M. O., Ligament of Treitz as barrier to intestinal intubation; clinical and anatomic study, Surgery **26:**673-681, Oct. '49
and BABCOCK, W. W., Nonsurgical biliary drainage for acute pancreatitis; 2 case reports, J.Michigan M.Soc. **48:**860-863; 870, July '49
See REYNOLDS, R. P., jt. auth.
CANTRELL, J. R.: See SCOTT, H. W., JR., jt. auth.
CANTRELL, W., and JORDAN, H. B., Relative susceptibility of Aëdes aegypti, Aëdes albopictus, Aëdes canadensis and Anopheles quadrimaculatus to Plasmodium gallinaceum, J.Infect. Dis. **85:**170-172, Sept.-Oct. '49
CANTRIL, S. T., and BUSCHKE, F., Clinical usefulness and limitations of supervoltage roentgen therapy, Radiology **53:**313-330, Sept. '49
CANU, A.: See DORE, G. M., jt. auth.
CANZANELLI, A., GUILD, R., and RAPPORT, D., Pituitary and adreno-cortical relationships to liver regeneration and nucleic acids, Endocrinology **45:**91-95, July '49
RAPPORT, D., and GUILD, R., Control of liver regeneration and nucleic acid content by thyroid, with observations on effects of pyrimidines, Am.J.Physiol. **157:**225-233, May '49
CAPALBI, S., Coefficienti di correlazione tra distacco di retina idiopatico ed alcuni fattori metereologici, Arch.ottal. **53:** 53-74, March-April '49
CAPALBO, F. R.: See ALBANESE, A. R., jt. auth.
CAPANO, V., and VITALE, A., Osservazioni e considerazioni su seicento anestesie generali (contributo clinico-statistico), Gior. ital. anestesiol. **15:**164-170, July-Sept. '49
CAPECCHI, V., Sulla terapia chirurgica della tubercolosi osteo-articolare, Ortop.e traumatol. **17:**217-234, April-June '49
CAPELLA VALENTI, M., Como procedemos ante un acortamiento grave de una extremidad inferior o la mutilación total del pie, Bol.y trab., Acad.argent.de cir. **33:**246-252, June 8, '49
CAPELLI, J., and CROSTI, A., Onoranze a Agostino Pasini, Gior.ital.dermat.e sif. **89:**521-533, Nov.-Dec. '48
CAPELLI, J. F., Una clasificación de los delincuentes, Rev.psiquiat.y criminol. **14:** 13-23, Jan.-March '49
CAPENER-NEUFELD NAIL: See Orthopedics, apparatus
CAPILLARIES
See also Blood Vessels; Skin, blood supply; Vasomotor System
role of capillary perithelium in formation of cutaneous leproma, [R. Noel & Sister Marie-Suzanne] Internat.J. Leprosy **17:**61-64, Jan.-June '49
capillaroscopy, biomicroscopy of conjunctival vessels in hypertension; capillary "hypertension pattern" and occurrence of intravascular clumping (sludged blood) are described, [A. Lack & others] Am.Heart J. **38:**654-664, Nov. '49
CAPILLARIES, capillaroscopy--Continued
finding of vulvar capillaroscopy; preliminary report, [V. Cónill Serra] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**267-268, July 28, '49
in chronic nonspecific pulmonary diseases, [V. S. Trefilov] Klin.med. (no. 5) **27:**57-59, '49
in experimental intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Día méd. **21:**1057, May 30, '49
circulation: See also Blood, circulation
cinematographic determination of rate of blood circulation in finest conjunctival blood vessels and model experiments for determination of speed limit which may still be perceived by eye as movement, [L. Laszt] Helvet.physiol.et pharmacol.acta **7:**197-206, '49
rheumatism, physical environment and alterations of circulation; review of literature, [G. Stabilini] Riv.clin.med. (supp. 2 Reumatol.) **49:**124-176, '49
diseases, association of capillary sclerosis with arteriosclerosis and phlebosclerosis; pathogenesis and clinical significance, [E. Moschcowitz] Ann. Int. Med. **30:** 1156-1179, June '49
purpura annularis telangiectodes (Majocchi) and related disorders (ectatic capillarites), [A. Touraine] Presse méd. [**57**]:934-936, Oct. 21-22, '49
therapy of necrotic capillaritis (gangrene in superficial plaques) by means of tetraethylammonium and intravenous dimethylamino-1-methylene-dihydroxy-2,3-propane methiodide, [R. Vachon & Bourgeois] J.de méd.de Lyon **30:**689-692, Sept. 20, '49
effects of drugs on, effect of vitamins on capillaries of skin and on time of resorption of provoked wheal; nicotinic acid, [P. Nicolaj] Clin. pediat. **31:**150-158, March '49
effect of vitamins on capillaries of skin and on time of resorption of provoked wheal; thiamine hydrochloride, [P. Nicolaj] Clin.pediat. **31:**77-82, Feb. '49
pathology, [M. Ratschow] Klin.Monatsbl.Augenh. **114:**481-496, '49
permeability, capillary resistance; modification by high altitude, with theory of measuring procedure, [A. Schmid] Helvet.physiol.et pharmacol.acta **7:**267-276, '49
combating capillary lesions and resulting hemorrhages during dicumarol therapy of thrombosis, [R. Johow] Med.Klin. **44:**1288-1291, Oct. 7, '49
decreasing vascular permeability by means of rutin, [G. Kuschinsky] Klin.Wchnschr. **27:** 317, May 1, '49
early study of prevention of postoperative hypoproteinemia by means of dihydroxycoumarin which reduces permeability of capillaries, [A. Bissi] Minerva chir. **4:**200-205, April 1, '49
effect of adrenochrome on spreading action of hyaluronidase and "capillary permeability," [W. G. Clark] Exper.Med.& Surg. **7:**78-85, May-Aug. '49
effect of ascorbic acid on fragility, [L. E. Hines & R. J. Parker] Quart. Bull., Northwestern Univ.M.School **23:**424-427, '49
effect of rutin, [H. Küchmeister] Klin.Wchnschr. **27:**297-300, May 1, '49
effect of rutin, [G. Kuschinsky, W. Dupont & R. Hennes] Arch.f.exper.Path.u.Pharmakol. **207:** 138-143, '49
effect of Soviet preparation calcium ascorbate on vascular permeability and ascorbic acid metabolism, [S. G. Diskant] Klin.med. (no. 8) **27:**78-82, '49
effect of thiamine hydrochloride on mean capillary resistance of guinea pig, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. **143:** 366-368, '49
effects of various flavone glucosides on rate of passage of Evans blue through damaged capillary wall, [D. F. Bohr, B. C. McIvor & J. F. Rinehart] J.Pharmacol.& Exper.Therap. **97:** 243-249, Oct. '49

CAPILLARIES, permeability--Continued
elevation of median capillary resistance of guinea pig following administration of p-aminobenzoic acid; suppression of this action by sulfanilamide (sulfonamide), [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. **143:**627-630, '49
experimental measurements; clinical observations on measurement in jaundice, [W. Wendenburg] Med.Monatschr. **3:**759, Oct. '49
fragility in gravidopuerperal state, [E. M. Baldi, M. Margulies & V. Monti] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**159-164, July 14, '49
further observations on effect of rutin and related compounds on cutaneous capillaries, [A. M. Ambrose & F. DeEds] J.Pharmacol. & Exper.Therap. **97:**115-119, Sept. '49
mechanism of action of synthetic antihistaminic substances, [B. N. Halpern] Presse méd. **[57]:** 949-952, Oct. 21-22, '49
new apparatus for determination of capillary resistance, which may also be used for pleural puncture and inhalation of aerosols, [F. Wyss & H. Matti] Schweiz.med.Wchnschr. **79:**644-646, July 16, '49
new test, [F. Pratesi] Riv.clin.med. **49:**105-114, '49
parallelism of capillary transcutaneous chemotherapy in man and animal, [C. Schieppati] Rev.de path.comparée **49:**295-300, May '49
pigments of peanut shell; chromogen; chemical constitution and physiologic effects on permeability, [F. Tayeau & J. Masquelier] Bull.Soc. chim.biol. **31:**72-75, '49
pigments of peanut shell; flavannone; chemical constitution and effects on permeability, [J. Masquelier & P. Blanquet] Bull.Soc.chim.biol. **31:**76-81, '49
prevention of cerebromeningeal hemorrhages of premature infants by administration of "vascular antifragility" substances to mother during labor, [A. Minkowski] Arch.franç. pédiat. **6:**276-280, '49
question of significance of temporary changes of resistance, [H. Knoll & W. Wilbrandt] Helvet.med.acta **16:**316-317, Sept. '49
rate of transcapillary exchange of chloride in guinea pig as determined with radiochloride, [D. B. Cowie, L. B. Flexner & W. S. Wilde] Am.J.Physiol. **158:**231-236, Aug. '49
recent studies on permeability, [E.M.Landis] Tr. Am.Clin.& Climatol.A.(1948) **60:**161-167, '49
renal threshold for bilirubin; contribution to pathology of permeability, [W. Künzer] Arch. f.Kinderh. **137:**96-113, '49
role of various vascular and blood factors in diabetic retinopathy; 57 cases, [A. Giardini] Boll.d'ocul. **28:**385-402, July '49
threshold of thermal trauma and influence of adrenal cortical and posterior pituitary extracts on capillary and chemical changes; experimental study, [O. Cope, J. B. Graham, G. Mixter, Jr. & M. R. Ball] Arch.Surg. **59:** 1015-1030, Nov. '49
thrombopenia and increased fragility in hepatic disease, [F. B. Whitesell, Jr. & A. M. Snell] J.A.M.A. **140:**1071-1076, July 30, '49
use of cup test or provoked stasis in cutaneous hemorrhagic syndromes, [L. Cornil] Presse méd. **57:**490, May 28, '49
vitamin P, [S. S. Zilva] Biochem.J. **45:**79-83, '49
physiology: See also Capillaries, effects of drugs on; Capillaries, permeability
[M. Ratschow] Klin.Monatsbl.Augenh. **114:**481-496, '49
CAPLAN, L., Schizophrenia, Postgrad.Med. **6:**168-174, Aug. '49
CAPLAN, P. S.: See MARGOLIS, H. M., jt. auth.
CAPONE-BRAGA, M., Il cuore nell'ipertensione renale sperimentale, Riv.clin.med. **48:**373-390, '48
Fegato ed ipertensione arteriosa; ricerche sperimentali sugli effetti delle lesioni epatiche nella ipertensione sperimentale da ischemia renale, Riv.clin.med. **49:**161-174, '49
CAPPA, A.: See GAMBIGLIANI-ZOCCOLI, A., jt.auth.
CAPPELLI, LORENZO: See Obituaries
CAPPELLI, LUIGI, Possibilità e limiti della radiumterapia antineoplastica, Clin. nuova **8:**288-289, March 31, '49
CAPPELLO, F., L'adenocitogramma nella diagnosi delle emo-linfopatie, Sicilia med. **6:** 281-295, June '49
CAPPER, L.: See BAIRD, I. M., jt. auth.
CAPPIO, M.: See SCARZELLA, M., jt. auth.
CAPPONI, M.: See GALLAIS, P., jt. auth.
CAPPS, R. B.: See WATSON, C. J., jt. auth.
CAPRA, P., Ulteriore contributo allo studio della glutationemia e del ricambio basale nelle iper- e ipotireosi umane sperimentali, Arch. per le sc.med. **87:**536-544, May '49
I tumori del colon a decorso febbrile, Minerva med. **2:**70-74, July 21, '49
Metabolismo basale e glutationemia nel soggetto normale trattato con metiltiouracile, Arch. per le sc.med. **88:** 285-291, Sept. '49
CAPRARO, V., and MARAZZI, T., A proposito del numero di iodio dei grassi epatici e sue variazioni con il tipo di dieta e con l'introduzione di colina, Boll.Soc.ital.biol.sper. **25:** 51-52, Jan.-Feb. '49
CAPRETTI, G., Rilievi clinici sull'uso di un aminoacido bromato nelle ipertireosi, Folia endocrinol. **2:**257-265, June '49
and BONACONZA, E., L'influenza del cloridrato di para-amino-benzoil-dietil-amino-etanolo (novocaina, recorcaina, ecc.) e di altri anestetici locali sulla coagulazione del sangue, Gior.di clin.med. **30:**155-170, March '49
Azione dell'infuso e del decotto di foglie di ulivo (Olea europea) su alcune costanti fisiche del sangue (viscosità e tensione superficiale) e su alcune componenti del ricambio (acido urico, cloruri, Na, K, colesterina); Gior.di clin. med. **30:**630-642, Aug. '49
and CERESINI, L., Azione antitermica ed antipiretica dell'acido para-aminosalicilico, Gior.di clin.med. **30:**351-365, May '49
INVERNIZZI, M., MOSTI, A., and SOLETTA, L, Ricerche cliniche e sperimentali sull'azione dell'acido para-aminosalicilico nella tubercolosi polmonare ed extrapolmonare, Gior.di clin.med. **30:**405-439, June '49
CAPRI, A., and TERRANOVA, T., Shock peptonico e formaldeide, Boll.Soc.ital.biol.sper. **25:**23-24, Jan.-Feb. '49
CAPRIGLIONE, L., GOMES, E. L., REIS, N. B., and BARRETTO NETTO, M., Hipertensão e lesões da artéria renal (hipertensão de Goldblatt); apresentação de 3 cases e rivisão da literatura, Arq.clin. **8:**201-230, June '49
de CAPRIO, P., and SAGGESE, M., Influenza della vitamina B6, somministrata per via endovenosa, sulla colinesterasi serica nell'infanzia, Pediatria **57:**199-203, March-April '49
CAPUCCI, M., Occhio ed accelerazioni in volo, Riv. med.aeronaut. **12:**261-267, April-June '49
CAPURRO, E. T., and BLASI, A., Tratamiento de la epidermodermitis microbianas de piernas, Semana méd. **2:**130-132, July 21, '49
See GUILLOT, C. F., jt. auth.
CARA: See Pinta
CARABELLO, N. C.: See ETTER, L. E., jt. auth.
CARAMIPHEN
effect of diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit" (caramiphen) on decerebrate rigidity, spinal reflexes and skeletal muscle, [C. M. Gruber, C. P. Kraatz, C. M. Gruber, Jr. & J. E. Copeland] J.Pharmacol. & Exper.Therap. **96:**11-20, May '49
mode of action of diethylaminoethylic ester of phenylcyclopentane carboxylic acid (caramiphen) on peripheral nervous system, [E. Grandjean & C. Galletti] J.physiol.,Paris **41:** 309-317, '49
pharmacologic and toxicologic studies on diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit" (caramiphen), [C. P. Kraatz, C. M. Gruber, Jr., H. L. Shields & C.M. Gruber] J.Pharmacol.& Exper.Therap. **96:**42-55, May '49

CARAMIPHEN--Continued
prevention of complications of therapeutic convulsions by means of caramiphen and sodium amytal (barbital derivative), [P. de la Vega] Rev.clin.espan. **33:**258-269, May 31, '49
therapy: See Ganglion, basal; Paralysis, spastic; Parkinsonism, therapy
CARANDO, M., Terapia istaminica delle lombonefralgie, Urologia **16:**112-116, April 20, '49
Sulle cosiddette "piccole idronefrosi dolorose," Minerva urol. **1:**23-27, July '49
CARANDO, Q., Centro tumori; plessio-roentgenterapia e radiumterapia, Arch.radiol. **23:**32-39, March '49
Considerazioni sul trattamento del cancro dell'utero in 6.000 casi in 25 anni di attivita, Minerva med. **2:**367-370, Sept. 22, '49
CARATE: See Pinta
CARAVATI, C. M., and MacMILLAN, J. M., Hepatic failure; emphasis on water balance, South.M.J. **42:**666-669, Aug. '49
CARAVEN, Fracture isolée du grand trochanter, Rev.d'orthop. **35:**237-238, April-June '49
CARAZO, J.: See BOTELLA LLUSIA, J., jt. auth.
CARBACHOL (carbamylcholine chloride): See Extremities, blood supply
CARBALLO SOTO, F., Estudio de los tumores de la vesicula, vias biliares y pancreas, encontrados en el servicio de anatomia patológica del Hospital Vargas de Caracas, Venezuela, Rev.sudam.morfol. **6:**181-190, Dec. '48
CARBAMINOYLCHOLINE: See cross reference under Carbamylcholine
CARBAMYLCHOLINE: See Choline and Choline Derivatives; Extremities, blood supply
CARBAMYL-β-METHYLCHOLINE: See Bladder, diseases; Choline and Choline Derivatives; Intestines, obstruction; Urination, disorders
CARBARSONE (arsenic preparation): See Amebiasis, therapy; Pemphigus, therapy
CARBOHYDRATES
See also Dextrose; Glycogen; Lactose; Saccharides; Starch; Sucrose; Sugars; etc.
biochemical studies; hexosamine compounds in human gastric juice; A and B group specific carbohydrates (A.A.C.), [H. Tiba] Tohoku J. Exper.Med. **50:**293-295, June 30, '49
effect of adrenal steroids upon formation by rat liver slices, [C. Y. Chiu & D. M. Needham] Nature, London **164:**790-791, Nov. 5, '49
immunochemistry of allergens; relationship of carbohydrate to antigenic properties of allergenic protein from cottonseed, [E. J. Coulson, J. R. Spies & H. Stevens] J.Immunol. **62:**171-182, June '49
use of periodic acid-carbolfuchsin (phenolfuchsin solution) to demonstrate carbohydrates in tissue, [J. P. Arzac] An.méd., México **9:**15-17, April-June '48
in diet, comparative effects of carbohydrate, protein and fat when fed as single foods on survival time of rats under conditions of accelerated metabolism, [H. A. Templeton & B. H. Ershoff] Am.J.Physiol. **159:**33-39, Oct. '49
effect of dietary fat and carbohydrate on diethylstilbestrol (estrogen)-induced mammary cancer in rats, [W. F. Dunning, M. R. Curtis & M. E. Maun] Cancer Research **9:**354-361, June '49
glycogen storage and lactic acid oxidation as affected by different high carbohydrate diets with and without amellin, [M. C. Nath, N. K. Chowdhury, S. R. Banerjee & A. H. M. H. Islam] Ann.Biochem.& Exper.Med. **9:**31-40, Jan.-Feb. '49
influence of nature of carbohydrate supplied in diet on recovery of rat from protein deficiency, [A. Aschkenasy, P. Aschkenasy-Lelu & G. J. Rolland] Compt.rend.Soc.de biol. **143:**382-384, '49
pancreatic islet hyperplasia in rats force fed high carbohydrate diets, [R. W. Wissler, J. W. Findley, Jr. & L. E. Frazier] Proc.Soc. Exper.Biol.& Med. **71:**308-313, June '49
relation between dietary starch and fat absorption, [W. Sheldon] Arch.Dis.Childhood **24:**81-87, June '49

CARBOHYDRATES--Continued
metabolism: See also Blood Sugar; Dextrose; Glycogen; etc.
[H. Mansur Sadek] Rev.Hosp.Na.Sa.Aparecida **2:**5-28, April-June '49
[H. G. Wood & V. Lorber] Ann.Rev.Biochem. **18:**299-334, '49
biochemical production of oxalic acid from carbohydrates, [G. E. Crowell & N. C. Turner] J.Dent.Research **28:** 499-502, Oct. '49
blood pyruvate curves of normal and obese subjects following ingestion of carbohydrate, [R. M. Taylor & E. W. McHenry] Canad.M.A.J. **61:**518-519, Nov. '49
carbohydrate metabolism and gastric secretory activity, [A. Muir] Quart.J.Med. **18:**235-261, July '49
central nervous regulation, [H. Sack, K. Simon & H. Wild] Schweiz.med.Wchnschr. **79:**1030-1032, Oct. 29, '49
changes in diphtheria with respect to histofunctional modifications of endocrine system; 25 cases, [P. Prosperi] Rev.clin.pediat. **47:**209-217, March '49
disorders in hepatolenticular degeneration, [F. Töbel] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**328-348, '49
effect of 11-desoxycorticosterone acetate (adrenal preparation) upon carbohydrate utilization by depancreatized rat, [A. N. Wick, N. Ackerman & E. M. MacKay] Proc.Soc.Exper. Biol.& Med. **71:** 445-446, July '49
effect of ionic environment on synthesis of glycogen and total carbohydrate from pyruvate in liver slices, [J. M. Buchanan, A. B. Hastings & F. B. Nesbett] J.Biol.Chem. **180:** 447-455, Aug. '49
effect of small doses of alloxan on carbohydrate metabolism, [K. Mellinghoff] Klin.Wchnschr. **27:**645, Oct. 1, '49
effect of vitamin E on development of dystrophy due to nutrition disturbances of infant with special reference to carbohydrate metabolism, [F. García Palacios & A. Padilla Villalobos] Med.clin., Barcelona **12:** 401-405, June '49
effects of intra-arterial adrenalin (epinephrine) on carbohydrate metabolism in man, [J. A. Hildes, S. H. Purser & S. Sherlock] J.Physiol. **109:**232-239, Aug. 1, '49
further observations on effect of prolonged thiopental anesthesia on metabolism of carbohydrates and of proteins in dogs, [W. M. Booker, D. M. French & P. A. Molano] J.Pharmacol. & Exper.Therap. **96:**145-150, June '49
glyconeogenetic action of fed glycine in rat, [W. R. Todd & E. Talman] Arch.Biochem. **22:**386-392, July '49
in acromegaly and in pituitary gigantism, [E. Mattar & others] Rev.paulista de med. **34:**395-404, June '49
intermediary metabolism of mammary gland; respiration of lactating mammary gland slices in presence of carbohydrates, [S. J. Folley & T. H. French] Biochem.J. **45:**117-125, '49
methylthiouracil (thiourea derivative) and metabolism of carbohydrates, [F. Giovannoli] Minerva med. **2:**189-191, Aug. 18, '49
regulation by means of vitamin E in diencephalopituitary insufficiency, [H. A. Heinsen] Deutsche med.Wchnschr. **74:** 908-912, July 29, '49
relation between carbohydrate and fat metabolism; experimental studies, [M. von Falkenhausen & M. Gaida] Arztl.Forsch. **3:**493-496, Oct. 25, '49
relation between spleen and carbohydrate metabolism; effects of lumphoglandular extracts, [M. Balduini & A. Grignani] Haematologica **33:** 239-247, '49
relations between acetylcholine synthesis and metabolism of carbohydrates and d-glucosamine in central nervous system, [R. P. Harpur & J. H. Quastel] Nature, London **164:** 779-782, Nov. 5, '49
role of carbohydrates in dental caries, [G. H. Green] U.S.Nav.M.Bull. **49:** 920-933, Sept.-Oct. '49

CARBOLFUCHSIN (phenol-fuchsin solution): See Stains and Staining
CARBON COMPOUNDS, radioactive: See Radioactivity
CARBON DIOXIDE
See also Baths, carbonated; Metabolism; Respiration; Sodium bicarbonate
corneo-retinal potential in anoxia and acapnia, [W. O. Fenn, R. Galambos, A. B. Otis & H. Rahn] J.Appl.Physiol. **1:**710-716, April '49
effect of breathing oxygen at atmospheric pressure on tissue oxygen and carbon dioxide tensions, [H. J. Taylor] J.Physiol. **108:**264-269, May 15, '49
measurement of domestic ventilation; experimental and theoretic investigation with particular reference to use of carbon dioxide as tracer substance, [E. T. Renbourn, T. C. Angus & J. M. Ellison] J.Hyg. **47:**1-38, March '49
effects, central inhibitory effects of carbon dioxide; Felis domesticus, [G. H. Pollock] J. Neurophysiol. **12:**315-324, Sept. '49
effect of ultrafiltration and carbon dioxide on antithrombin activity of fresh and stored human plasma, [M. Stefanini] Am.J.Clin.Path. **19:**1024-1031, Nov. '49
gaseous exchange during work and rest following brief and prolonged exposure to carbon dioxide, [H. Habisch] Arch.f.d.ges.Physiol. **251:**594-608, '49
lactate, pyruvate and acid-soluble phosphates in monkey brains treated with carbon dioxide and electric shock, [J. A. Bain, G. H. Pollock & S. N. Stein] Proc.Soc.Exper. Bio. & Med. **71:**497-498, July '49
on brain glucose, lactate, pyruvate and phosphates, [J. A. Bain & J. R. Klein] Am.J.Physiol. **158:**478-484, Sept. '49
on intestinal motility, [D. W. Northup, J. C. Stickney & E. J. Van Liere] Am.J.Physiol. **158:**119-121, July '49
quantitative studies of ventilation during inhalation of carbon dioxide in normal and emphysematous patients, [J. Holman & G. T. Shires] Am.Heart J. **37:**1101-1109, June '49
role in oxygen poisoning, [H. J. Taylor] J.Physiol. **109:**272-280, Sept. 15, '49
in blood: See Blood, carbon dioxide
metabolism, evidence for conversion of carbon monoxide to carbon dioxide by intact animal, [R. T. Clark, J. N. Stannard & W. O. Fenn] Science **109:**615-616, June 17, '49
metabolic functions of biotin; fixation of carbon dioxide by normal and biotin-deficient rats, [P. R. MacLeod & H. A. Lardy] J.Biol.Chem. **179:**733-741, June '49
solid: See Skin, diseases
therapy, in clinical medicine, [V. Wynn] M.J.Australia **2:**448-452, Sept. 24, '49
toxicity, ion exchange processes in muscle in intoxication, [G. Malorny] Arch.f.exper.Path.u. Pharmakol. **208:**36-38, '49
personality mutation following carbon dioxide inhalation, [L. J. Liest] Dis.Nerv.System **10:**333-338, Nov. '49
CARBON DISULFIDE
toxicity, acute carbon bisulfide poisoning; three cases, one fatal, [D. Gordon] M.J.Australia **2:**95-96, July 16, '49
carbon disulfide polyneuritis with unusual onset; case, [P. Zeglio] Rassegna di med.indust. **18:**126-130, May-June '49
CARBON MONOXIDE
endogenous formation in man, [T. Sjöstrand] Nature, London **164:**580-581, Oct. 1, '49
evidence for conversion of carbon monoxide to carbon dioxide by intact animal, [R. T. Clark, J. N. Stannard & W. O. Fenn] Science **109:**615-616, June 17, '49
in blood: See Blood, carbon monoxide
toxicity, acute intoxication with blindness in 2 year old girl; case, [E. Aubertin, Pesme, Lartigaut & Blanchot] J.de méd.de Bordeaux **126:**266-269, June '49
carbon monoxide unlimited! [J. D. Larson] Hahnemannian **84:**174-180, July-Sept. '49
CARBON MONOXIDE, toxicity--Continued
cardiac stimulation in asphyxia, [H. Schwerma, A. C. Ivy & H. Friedman] J.Appl.Physiol. **1:**364-368, Nov. '48
chronic industrial carbon monoxide intoxications, [A. Feil] Presse méd. **57:**515, June 4, '49
cochleovestibular lesions in acute intoxication, [H. Koumrouyan] Pract.oto-rhino-laryng. **11:**307-321, '49
effects of repeated inhalations of illuminating gas on brain; experimental study, [G. Strassmann] Monatschr.f.Psychiat.u.Neurol. **117:**360-366, '49
elimination of carbon monoxide from blood of acutely poisoned dogs, [H. Schwerma, W. Wolman, A. E. Sidwell, Jr. & A. C. Ivy] J.Appl. Physiol. **1:**350-363, Nov. '48
granulocytopenia (neutropenia) as sequel of prolonged and interrupted intoxication; case, [M. Perrin] Paris méd. **39:**461-462, Oct. 15, '49
physiopathologic mechanism of central lesions of intoxication, [T. de Lehoczky] Acta neurol. et psychiat.belg. **49:** 488-503, July '49
resuscitation from nearly fatal effects of exposure to "pure" carbon monoxide, [H. Schwerma, A. C. Ivy & H. Friedman] J.Appl. Physiol. **1:**157-168, Aug. '48
CARBON TETRACHLORIDE
therapy: See Ascariasis, therapy
toxicity, accidents due to bedermin, preparation containing carbon tetrachloride and askaridol, in therapy of ascariasis, [J. Jochims & I. Wrede] Deutsche med. Wchnschr. **74:**1308-1309, Oct. 28, '49
case of poisoning with anuria treated by unilateral discission of renal capsule, [P. I. Tuovinen] Ann.chir.et gynaec.Fenniae **38:**169-172, '49
comparison of fatal tocopherol deficiency disease in rats with syndrome caused by CCl_4, [E. L. Hove] Ann.New York Acad.Sc. **52:**217-224, Oct. 31, '49
effect of carbon tetrachloride-feeding on estrogen excretion in normal female guinea pig, [E. Furlong, B. Krichesky & S. J. Glass] Endocrinology **45:**1-9, July '49
histopathologic aspects of various organs following intoxication; effect of BAL therapy; experimental study, [S. di Lauro] Folia med. **32:**512-518, '49
protection against hepatotoxic poisons; experimental studies, [O. Eichler & M. Hahn] Arch. f.exper.Path.u.Pharmakol. **206:**674-682, '49
protective effect of vitamin B12 upon hepatic injury, [H. Popper, D. Koch-Weser & P.B. Szanto] Proc.Soc.Exper.Biol.& Med. **71:**688-690, Aug. '49
CARBONE, A.: See GAMBERONI, P., jt. auth.
de CARBONE, M. F.: See PEREZ, M. L., jt. auth.
CARBONELL ANTOLI, C., and GOMEZ SANCHEZ, J., Hemangiomas musculares; comunicación de dos casos, Medicina, Madrid (pt. II) **17:**89-103, Aug. '49
CARBONI, E. A.: See FERNANDEZ, J. M. M., jt. auth.
CARBONIC ANHYDRASE: See Blood, enzymes
γ-CARBOXYALLYLtriMETHYL AMMONIUM CHLORIDE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds
CARBOXYMETHYLCELLULOSE: See Acid, glycolic; Cellulose
4'-CARBOXYPHENYLMETHANESULFONANILIDE: See cross reference under Caronamide
CARBOZON (hydrogen peroxide derivative): See Diarrhea, in infants and children
CARBROMAL
toxicity, picrotoxin in therapy of acute intoxication, [L. M. Assis & C. Bottura] Folha med. **30:**89-93, June 25, '49
CARBUNCLE
malignant: See Anthrax
therapy, sulfonamide plugging, [G. Mikuta] Wien. klin.Wchnschr. **61:** 409-410, July 1, '49
CARBUNESCO, G., and POPOVICI, M., Variations dans le phénomène d'agglutination par des substances à action sur le système nerveux végétatif, Arch.roumaines path.exper.et microbiol. **15:**287-288, '48

CARCACIA, J. M.: See MICHANS, J. R., jt. auth.
CARCINOID: See Appendix, cancer; Colon, cancer; Intestines, cancer; Rectum, cancer
CARCINOMA: See Cancer; and under organs and regions
CARCINOSARCOMA: See Tumors, mixed
CARCOPINO, E., BENSA and BARE (Mme.), Contribution au traitement des paralysies diphtériques tardives, Marseille-méd. **1:**18-22, Jan. '49
CARD, W. I.: See LEIGH, A. D., jt. auth.
CARDA APARICI, P.: See ENRIQUEZ de SALAMANCA, F., jt. auth.
CARDAMA, A. D.: See TAVARES, A. S., jt. auth.
CARDELLE, G., Las formas de comienzo de la infección tuberculosa en el niño, Villaclara méd. **18:**47-57, May-June '49
Tratamiento actual de la tuberculosis por la quimioterapia y los antibióticos, Rev.cubana pediat. **21:** 567-585, Oct. '49
MARTIN JIMENEZ, R., SELLEK, A., and MOURE, A., Diarrea de verano, Rev.cubana pediat. **21:**241-268, May '49
CARDELLO, G., Ulteriore contributo allo studio dei sintomi oculari nelle emorragie subaracnoidee, Rassegna ital.d'ottal. **18:** 182-188, May-June '49
CARDENA C., A., Aportaciones biológicas del laboratorio para el diagnóstico del cáncer, Bol.Hosp. O'Horán **1:** 15-21, July '48
CARDENAL, C.: See VILANOVA, X., jt. auth.
CARDENAS, J., and OLMOS, E., Importancia del diagnóstico precoz y adecuado de la neurolúes con atrofia óptica y otros padecimientos neurológicos para evitar la ceguera, Arch.Asoc. para evit.ceguera México **6:** 125-134, '48
CARDEY, N. L.: See ALESEN, L.A., jt. auth.
CARDEZA, A. F.: See CHIODI, H., jt. auth.
CARDIA: See Stomach, cancer; Stomach, cardiospasm; Stomach, diverticula; Stomach, roentgenography; Stomach, surgery
CARDIAZOL: See cross reference under Pentylenetetrazole
CARDINALI, G.: See CORELLI, F., jt. auth.
CARDIOLIPIN: See Lipoids
CARDIOLOGY: See Cardiovascular Diseases; Cardiovascular System; Heart
CARDIORENAL DISEASES: See Cardiovascular Diseases, kidney disease with
CARDIOSPASM: See Stomach, cardiospasm
CARDIOTACHOMETER: See Heart, rate
CARDIOTRON: See Heart, electrocardiography
CARDIOVASCULAR DISEASES
See also Blood Vessels; Heart
acclimatization response and pathologic changes in rats at altitude of 25,000 feet, [B. Highman & P. D. Altland] Arch.Path. **48:**503-515, Dec. '49
cancer and cardiovascular diseases, [E. Foldes] New York State J.Med. **49:**2563-2565, Nov. 1, '49
cardiology of old age (Goulstonian lecture), [C. J. Gavey] Lancet **2:**725-736, Oct. 22, '49
cardiovascular system and psychosomatic medicine, [A. C. Pacheco e Silva] Rev.brasil.med. **6:**391-396, June '49
circulatory disorders in pregnancy, [R. del Valle y Adaro] Toko-ginec.práct. **8:**112-131, April '49
in aviation, [C. F. Gómez González & P. A. Cué Méndez] Rev.cubana de cardiol. **10:**119-136, April-June '49
measuring duration of systole and diastole in myocardial lesions and in disorders of circulatory regulation, [H. Maass] Ztschr.f. Kreislaufforsch. **38:**360-361, June '49 [Comment on Reindell and Klepzig's article]
recent advances in cardiology (presidential address, Section of Medicine, Royal Academy of Medicine in Ireland), [L. K. Malley] Irish J.M.Sc., pp. 293-304, July '49
trend of cardiology, [W. Evans] Post Grad.M.J. **25:**509-510, Nov. '49
blood in, results of electrophoresis in cardiovascular diseases, [E. Donzelot, H. Kaufmann & S. de Mende] Presse méd. **57:**701-703, July 30, '49
CARDIOVASCULAR DISEASES--Continued
complications and sequels, cardiovascular epistaxis and naso-nasopharyngeal plexus, [G. H. Woodruff] Laryngoscope **59:**1238-1247, Nov. '49
relation of cardiovascular disease to apoplexy; review of 155 cases with autopsy, [S. P. Hicks & B. K. Black] Am.Heart J. **38:** 528-536, Oct. '49
diagnosis, arterial blood pressure and cardiovascular symptomatology in 3162 mental patients, [G. Macedo] Neurobiologia **12:** 173-194, June '49
cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; measurement of blood pressure, [F. A. Willius] Proc.Staff Meet., Mayo Clin. **24:** 576-580, Nov. 9, '49
cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; physical diagnosis, [F. A. Willius] Proc. Staff Meet.,Mayo Clin. **24:**424-427, Aug. 3, '49
cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; pulse, [F. A. Willius] Proc. Staff Meet., Mayo Clin. **24:**350-354, June 22, '49
clinical applications of angiocardiography in adult, [J. M. Viamonte, R. Hernández Beguerie, R. Pereiras & J. Centurión] Arch.Soc.estud. clín.Habana **42:**261-281, Sept.-Oct. '49
need and value of electrocardiogram, [J. López Brenes] Bol.,Cons.gen.col.méd.España **6:**7-13, May '49
epidemiology and statistics, statistical studies of heart disease; illness from heart and other cardiovascular-renal diseases recorded in general morbidity surveys of families, [S. D. Collins] Pub.Health Rep. **64:** 1439-1492, Nov. 18, '49
etiology and pathogenesis, accidents due to gas embolism, [T. M. Durant] Tr.Am.Clin.& Climatol.A. (1948) **60:**87-98, '49
cardiovascular-epileptiform syndrome in case of pituitary tumor, [H. Zondek] Acta med. Scandinav. **133:**350-357, '49
centrally conditioned circulatory disorders in patients with recent gunshot wounds of brain, [E. Schönbrunner] Deutsche Ztschr.Nervenh. **161:**208-254, '49
circulation in severe brain infections, especially meningitis, with special consideration of electrocardiogram, [E. Otto] Deutsche Ztschr. Nervenh. **160:**308-336, '49
circulatory apparatus in brucellosis of children, [A. S. Segura] Arch.argent.de pediat. **32:**39-47, July '49
circulatory changes in dog produced by acute arteriovenous fistula, [A. Van Loo & E. C. Heringman] Am.J.Physiol. **158:**103-112, July '49
disorders in hypovitaminosis B_1, [C. Fraga, Jr. & I. Vaissman] Resenha clín.-client. **18:**123-129, April '49
disorders of central regulation of circulation, [H. Fanta, W. Holzer & K. Polzer] Wien. Ztschr.Nervenh. **2:**280-290, '49
effects of various horse serum fractions in producing cardiovascular and renal lesions, in rabbits, [R. W. Wissler, K. Smull & J. B. Lesh] J.Exper.Med. **90:** 577-594, Dec. '49
harmful effects of ultrasounds on circulation, [K. Stuhlfauth] Med.Klin. **44:**1403-1407, Nov. 4, '49
meteoropathology, [P. Broustet] Progr. méd., Paris **77:**387-390, Sept. 10, '49
occurrence of disorders of circulatory regulation in patients with intracranial tumors, [W. Tönnis & F. Loew] Ärztl.Forsch. **3:**449-456, Sept. 25, '49
symposium on nutritional disorders; cardiovascular manifestations of beriberi; based on study of 10 patients, [D. Gelfand & S. Bellett] M.Clin.North America **33:** 1643-1655, Nov. '49
thyroid, iodine metabolism and blood circulation, [G. Holler] Wien.klin.Wchnschr. **61:** 573-578, Sept. 2, '49

CARDIOVASCULAR DISEASES--Continued
kidney disease with, hypertensive cardiovascular disease; experimental study of tissue changes in bilaterally nephrectomized dogs, [E. E. Muirhead, J. Vanatta & A. Grollman] Arch. Path. **48:**234-254, Sept. '49
comparison of urinary chloride excretion in patients with ascites and cardiorenal disease, [F. R. Schemm, J. A. Layne & A. K. Atkinson] Northwest Med. **48:**469-471, July '49
surgery in, anesthesia for cardiac patient, [J. R. Lincoln & R. Martin] J.Maine M.A. **40:**226-228, Aug. '49
cardiovascular diseases and major operations in gynecology, [V. Cutini] Ginecologia **15:** 223-238, May '49
influence of local anesthesia using procaine hydrochloride either with epinephrine or corbasil in cardiovascular patients, [L. Farill Solares] Gac.méd.de México **79:**32-45, '49
syphilis: See also Aorta, syphilis; Heart, syphilis; etc.
penicillin, [H. I. Russek, F. P. Nicholson & B. L. Zohman] New York State J.Med. **49:**2176-2177, Sept. 15, '49
penicillin therapy, [G. Flaum & E. W. Thomas] Am.Heart J. **38:**361-366, Sept. '49
therapy, dietary factors, [S. Proger] Rhode Island M.J. **32:**382-385, July '49
effects of ephedrine and kordiamin on cardiovascular system in pathologic conditions, [K. V. Bunin] Klin.med. (no. 3) **27:**90-91, '49
nitrate esters of polyalcohols in therapy, [P. Balatre, J. F. Merlen & L. Grandjean] Presse méd. **57:**1067-1069, Nov. 19, '49
ocular fundi in relation to operations for hypertensive cardiovascular disease, [R. W. Hollenhorst & H. P. Wagener] Am.J.M.Sc. **218:** 225-234, Aug. '49
practical note, [E. Frommel] Praxis **38:**933-935, Oct. 20, '49
psychotherapy, [O. Kauders] Wien. klin. Wchnschr. **61:**728-732, Oct. 28, '49
results of electrophoresis, [E. Donzelot, H. Kaufmann & I. Benzecry] Semana méd. **2:**70-76, July 14, '49; correction **2:**634, Oct. 6, '49
symposium on acute medical emergencies; treatment, [J. B. Vander Veer] M. Clin. North America **33:**1519-1535, Nov. '49
thiuryl (thiourea derivative), [M. Rhomako] Wien. med.Wchnschr. **99:**417-419, Sept. 3, '49
treatment of heart and kidney disease and of hypertensive and arteriosclerotic vascular disease with rice diet, [W. Kempner] Ann.Int. Med. **31:**821-856, Nov. '49
vitamin E; therapeutic perpetration, [H. Eichert] South.M.J. **42:**717-720, Aug. '49
CARDIOVASCULAR SYSTEM
See also Arteries; Blood Vessels; Heart; Reflex, vasomotor; Vasomotor System; etc.
anticoagulant therapy and cardiovascular disease; panel discussion, [E. S. Nichol, O. P. J. Falk, G. R. Meneely & E. Hull] South.M.J. **42:**943-950, Nov. '49
Pavlov's contribution to development of cardiology, [F. Karásek] Časop.lék.česk. **88:**1106-1108, Sept. 23, '49
abnormalities, congenital malformations of heart and large vessels, [R. Fonô] Orvosok lapja **5:**477-483, July 24, '49
conventional roentgenography in diagnosis, [D. R. Peck & H. M. Wilson] Radiology **53:**479-487, Oct. '49
diagnosis of angiocardiopathies, [M. Grob & E. Rossi] Helvet.paediat.acta **4:**189-243, Aug. '49
electrocardiogram in angiocardiopathies, [M. Holzmann] Helvet.paediat.acta **4:** 244-259, Aug. '49
surgical correction of malformations of heart and large vessels, [I. Littmann] Orvosok lapja **5:**484-493, July 24, '49
surgical therapy of malformations, [F. Rabboni] Sicilia med. **6:** 224-231, May '49
surgical treatment of heart disease; clinical aspects of congenital cardiac lesions amenable to surgical therapy, [J. S. Baldwin] New York State J.Med. **49:** 1707-1713, July 15, '49

CARDIOVASCULAR SYSTEM--Continued
diseases: See Cardiovascular Diseases
effects of drugs on, biorhythmopharmacology of cardiovascular apparatus, [A. Caniggia & L. Busatti] Acta med.Scandinav. **135:** 339-353, '49
cardiovascular effects of large volumes of isotonic saline infused intravenously into dogs following severe hemorrhage, [M. Reynolds] Am.J.Physiol. **158:**418-428, Sept. '49
cardiovascular effects of 2 aliphatic amines and of ephedrine, [R. P. Walton & O. J. Brodie] J. Pharmacol. & Exper. Therap. **96:**343-351, Aug. (pt. 1) '49
circulatory changes during tetraethylthiuram disulfide-alcohol reaction; preliminary report, [K. Raby & E. Lauritzen] Nord. med. **42:**1693-1694, '49
circulatory effects of movellan (strychnine derivative), [G. Landes & O. Sardemann] Klin. Wchnschr. **27:** 598-601, Sept. 15, '49
circulatory effects of β-pyridylcarbinol (nicotinic acid derivative), [H. Gatzek & K. Mechelke] Schweiz.med.Wchnschr. **79:** 526-528, June 11, '49
derivatives of N (β-amino)-ethylpiperidine possessed of bradycardiac, antihistaminic and hypotensive activity, [P. Pratesi & L. de Caro] Bull.Soc.chim.biol. **31:** 520-523, '49
differentiation of circulatory effects of sympathomimetic substances; comparative studies on derivatives of phenylethylamine, phenylpropylamine and imidazoline series, [R. Meier, F. Gross & E. Eichenberger] Helvet. physiol.et pharmacol.acta **7:** 230-266, '49
effect of dibenamine on blood flow and cardiac output in dog, [E. L. Smith & R. A. Huggins] Proc.Soc.Exper.Biol.& Med. **71:**106-107, May '49
evaluation of cardiovascular effects of certain drugs in hypotensive dogs, [R. A. Huggins, C. A. Handley & M. La Forge] Am.J.Physiol. **157:**352-356, June '49
relation between adrenal cortex and circulation, [K. H. Osterwald] Arch.f.exper.Path.u.Pharmakol. **208:**32, '49
function tests: See also Heart, function tests
calcified pericarditis; evaluation of pericardiectomy on basis of mechanical analysis of circulation, [E. Koppermann] Ztschr.f.Kreislaufforsch. **38:** 598-605, Oct. '49
comparative studies on electric resistance with various rheocardiographs, [A. Neumayr & W. Weissel] Wien.klin.Wchnschr. **61:**437-439, July 15, '49
diagnostic method in peripheral circulatory disorders; normal and pathologic vascular function following exercise test, [R. Singer] Wien. med.Wchnschr. **99:** 262-265, June 11, '49
diurnal and nocturnal diuretic test as cardiovascular function test in children (simplified Högler test), [H. G. Honerla & R. Jacobs] Ztschr.f.Kinderh. **66:** 560-572, '49
functional diagnosis, [W. Weissel] Wien.klin. Wchnschr. **61:** 452-456, July 22, '49
new method of evaluating disability in silicosis and in other conditions of lungs and circulation, [P. Pelnář] J.Indust.Hyg.& Toxicol. **31:** 264-276, Sept. '49
president's address; man and the machine (progress in cardiology), [C. W. C. Bain] Brit.M. J. **2:**1-6, July 2, '49
regulation of circulation in patients with adrenal cortical tumor, [H. Sack & A. Bernsmeier] Klin.Wchnschr. **27:**305-309, May 1, '49
rheocardiographic thoracic leads, [K. Polzer & F. Schuhfried] Wien.med.Wchnschr. **99:**466-468, Oct. 8, '49
study in convalescents from typhoid by means of various indices of cardiocirculatory function, [A. Vittone] Gior.di clin.med. **30:**642-657, Aug. '49
theory of rheocardiogram, [K. Polzer & F. Schuhfried] Wien.klin.Wchnschr. **61:**744-747, Oct. 28, '49
value of various tests in evaluation of surgical risks, [A. Bolletti & G. Batacchi] Boll.e mem. Soc.tosco-umbra chir. **10:** 373-383, '49

CARDIOVASCULAR SYSTEM--Continued
insufficiency, anatomic findings in fatal collapse following local anesthesia with procaine hydrochloride-epinephrine, [F. Hartl] Deutsche med.Wchnschr. **74:** 1306-1308, Oct. 28, '49
behavior of circulation during tonsillectomy, [F. Escher] Pract.oto-rhino-laryng. **11:** 404-414, '49
cardiovital (phthalic acid derivative) in general medicine; sphygmo-oscillographic and pneumographic study of effects, [C. Fauda & M. Giacomini] Minerva med. **2:** 756-758, Nov. 24, '49
circulatory collapse following combined use of pituitrin (posterior pituitary preparation) and pentothal (thiopental, barbital derivative), [D. W. Hesselschwerdt & S. E. Medbury] Anesthesiology **10:** 544-547, Sept. '49
effects of digoxin (digitalis compound) upon heart and circulation in man; digoxin in left ventricular failure, [R. M. Harvey & others] Am. J.Med. **7:** 439-453, Oct. '49
periston in therapy of protoplasmatic collapse in experimental diphtheritic intoxication, [J. Dieckhoff & H. J. Ludwig] Arch.f.Kinderh. **137:** 160-167, '49
production of acute experimental circulatory failure by graded pulmonary artery constriction, [M. N. Levy & R. M. Berne] Proc. Soc.Exper.Biol.& Med. **72:** 147-153, Oct. '49
shock and collapse in obstetrics, [C. Müller] Deutsche med.Wchnschr. **74:** 689-694, June 3, '49
syndrome of circulatory collapse, [T. Lewenfisz Wojnarowska] Pediat.polska **23:** 374-380, '49
physiology: See also Cardiovascular System, effects of drugs on; Cardiovascular System, function tests
arterial puncture and its effects on respiration and circulation, [H. Valentin & H. Venrath] Beitr.Klin.Tuberk. **101:** 430-440, '48
effects of tetraethylammonium chloride on cardiovascular reactions in man to changes in posture and exposure to centrifugal force, [G. E. Brown, Jr., E. H. Wood & E. H. Lambert] J. Appl. Physiol. **2:** 117-132, Sept. '49
hemodynamic 24 hour rhythm in man, [F. Kaiser & J. Maurath] Klin.Wchnschr. **27:** 659-662, Oct. 15, '49
relation between vestibular apparatus and circulation, [G. Rossberg] Ztschr.Laryng.,Rhin., Otol. **28:** 511-525, '49
significance of intrapleural pressure for regulation of circulation, [F. Odenthal] Wien.med. Wchnschr. **99:** 361-362, Aug. 13, '49
roentgenography: See also Cardiovascular Diseases, diagnosis; Heart, abnormalities
angiocardiographic interpretation, [C. T. Dotter & I. Steinberg] Radiology **53:** 513-517, Oct. '49
angiocardiographic studies on human fetal circulation; preliminary report, [J. Lind & C. Wegelius] Pediatrics **4:** 391-400, Oct. '49
angiocardiography, [F. Garner] Post Grad.M.J. **25:** 553-564, Nov. '49
angiocardiography, [P. G. Keil, C. A. Voelker & D. J. Schissel] J.Iowa M.Soc. **39:** 553-556, Dec. '49
angiocardiography in children, [J. Lind & C. Wegelius] Arch.franc.pédiat. **6:** 338-350, '49
angiocardiography: new cassette changer, [M. McGregor] Brit.J.Radiol. **22:** 459-461, Aug. '49
apparatus for obtaining rapid radiographs in course of angiocardiography, [P. Thoyer-Rozat & J. Piéquet] J.de radiol.et d'électrol. **30:** 298, '49
automatic roentgen-ray roll-film magazine for angiocardiography and cerebral arteriography, [C. T. Dotter, I. Steinberg & H. L. Temple] Am.J.Roentgenol. **62:** 355-358, Sept. '49
cardiovascular radiography, [W. H. J. Coombs] Radiography **15:** 241-259, Nov. '49; correction **15:** 284, Dec. '49
CARDIOVASCULAR SYSTEM, roentgenography--Continued
clinical angiocardiography: critical analysis of indications and findings, [C. T. Dotter & I. Steinberg] Ann.Int.Med. **30:** 1104-1125, June '49
clinical aspects of angiocardiography, [J. Witz, L. Hollender, C. Schmidt & R. Welsch] Strasbourg méd. **109:** 205-206, June 15, '49
development of tautograph and advantages of automatization in angiography, [W. G. Scott & S. Moore] Am.J.Roentgenol. **62:** 33-43, July '49
differentiation of mediastinal tumor and aneurysm: value of angiocardiography, [I. Steinberg & C. T. Dotter] Brit.J.Radiol. **22:** 567-572, Oct. '49
diseases of aorta and tumors of mediastinum; angiocardiographic study, [J. Facquet, M. Durand & P. Y. Hatt] Semaine d.hôp.Paris **25:** 1808-1812, June 6, '49
full cycle angiocardiography, [W. H. Thompson, M. M. Figley & F. J. Hodges] Radiology **53:** 729-737, Nov. '49
in vivo and postmortem angiocardiographic studies of opacification of circulatory system; comparison, [R. Heim de Balsac, A. M. Emam-Zade & J. E. Escalle] Rev.brasil.med. **6:** 375-378, June '49
introduction to angiocardiography, [M. Mouquin & J. Feffer] Semaine d.hôp.Paris **25:** 1793-1796, June 6, '49
right cavities, pulmonary artery and interventricular septum from angiocardiographic point of view, [N. Dorbecker Cassas & J. Deschamps] Arch.Inst.cardiol.México **19:** 187-233, April 30, '49
roentgen anatomy and interpretation of angiocardiograms, [E. Donzelot, R. Heim de Balsac, A. M. Emam-Zade & J. E. Escalle Presse méd. **57:** 535-536, June 15, '49
roentgenologic aspect of heart and large blood vessels according to postmortem and in vivo opacifications of circulatory system, [R. Heim de Balsac] Rev.méd.de Rosario **39:** 41-49, Feb.-March '49 [in French]
special x-ray table for angiocardiography and cerebral angiography, [J. D. F. Williams] Brit.J.Radiol. **22:** 666-668, Nov. '49
technic of angiocardiography; management of patient, [M. Mouquin, M. Durand, P. Y. Hatt & J. Piéquet] Semaine d.hôp.Paris **25:** 1801-1803, June 6, '49
technic of angiocardiography; material and methods, [P. Thoyer-Rozat, M. Durand, P. Y. Hatt & J. Piéquet] Semaine d.hôp.Paris **25:** 1796-1800, June 6, '49
transposition of aorta and pulmonary artery demonstrated by angiocardiography, [J. F. Goodwin, R. Steiner & E. J. Wayne] Brit. Heart J. **11:** 279-286, July '49
surgery, general technical aspects, [H. D. Adams] S.Clin.North America **29:** 705-715, June '49
medical progress; recent advances [F. Gerbode] California Med. **70:** 493-497, June '49
CARDIOVITAL (phthalic acid derivative): See Cardiovascular System, insufficiency; Respiration, disorders
CARDIS, F., L'ascaridiose pulmonaire à propos d'études expérimentales récentes, J.franç. méd.et chir.thorac. **3:** 230-238, '49
CARDON, L.: See ARENDT, J., jt. auth.
CARDOSO, R. A. de A.: See MAGARINOS TORRES, C., jt. auth.
CARDULLO, H. M., Sustained summer heat and fever in infants, J. Pediat. **35:** 24-42. July '49
CARDWELL, E. P., Fracture of zygomatic tripod; easily reduced by intranasal manipulation, Plast.& Reconstruct.Surg. **4:** 235-251, May '49
CARDWELL, M., Practitioner and national diet, M. Press **222:** 369-373, Oct. 19, '49
CAREN, R.: See WEISBERG, H. F., jt. auth.
CAREN, RAYMOND, Goitrogens in thyrotoxicosis complicating pregnancy; case report, J.Clin. Endocrinol. **9:** 903-907, Sept. '49

CAREY, L. S., Management of acute cardiac infarction, with emphasis on recent trends, Delaware State M.J. **21:**229-236, Oct. '49
See DUNCAN, G. G., jt. auth.
CAREY, R. A.: See HOWARD, J. E., jt. auth.
CAREY-TREFZER, C. J., Results of clinical study of war-damaged children who attended Child Guidance Clinic, Hospital for Sick Children, Great Ormond Street, London, J.Ment.Sc. **95:**535-559, July '49
CAREZ, C., and BASTIN, A., Symphyses partielles du moignon après pleurolyse intrapleurale; leur libération précoce, Acta tuberc.belg. **40:**269-283, Aug. '49
CARGILL, L. V., Recollections of Lord Lister, Ann. Roy.Coll.Surgeons England **5:**158-166, Sept. '49
CARHART, R., and HAYES, C., Clinical reliability of bone conduction audiometry, Laryngoscope **59:**1084-1101, Oct. '49
CARICCHIO, C.: See MAURO, E., jt. auth.
CARILLON, La vessie du blessé médullaire, Semaine d.hôp.Paris **25:**2449-2455, Aug. 2, '49
CARINAMIDE: See cross reference under Caronamide
CARINI, A., Diagnóstico citológico dos neoplasmas, Arq.de biol. **33:**81-83, July-Aug. '49
and CUBONI, E., Emprêgo dos machos da "Rana esculenta" para o diagnóstico precoce da gravidez, Arq.de biol. **33:**73-74, May-June '49
and REICHENOW, E., Entamoeba caudata n. sp., Ztschr. Tropenmed. u. Parasitol. **1:**102-105, ['49]
CARINI, R.: See BASSI, M., jt. auth.
CARITAT, R. J., El hombro; la clavícula, sus funciones: indicaciones de su extirpación, Bol. Soc.cir.d.Uruguay **19:**632-662, '48
CARLE, B. N.: See LARSON, C. L., jt. auth.
CARLE, R., Die Bedeutung ambulanter typhöser Erkrankungen für die Entstehung von Massen- und Gruppenerkrankungen und die derzeit möglichen Schutzmassnahmen, Ztschr.f.Hyg. u.Infektionskr. **129:**598-612, '49
CARLENS, E., New flexible double-lumen catheter for bronchospirometry, J.Thoracic Surg. **18:**742-746, Oct. '49
CARLESON, R., and BERGSTRÖM, I., Hypersplenism in patient with lymphogranuloma benignum, Acta chir.Scandinav. **98:**356-368, '49
CARLETON, A., Vesico-bullous diseases affecting eye, Brit.M.J. **2:**835-837, Oct. 15, '49
CARLETTI, B., Il comportamento degli acidi grassi insaturi nei bambini affetti da tubercolosi, Minerva pediat. **1:**253-256, July '49
CARLIER, CHRISTIAENS, L., and CRAMPON, Une observation de maladie de Cooley (projections), Rev.de stomatol. **50:**445-454, July-Aug. '49
CARLINER, P. E., RADMAN, H. M., and GAY, L. N., Treatment of nausea and vomiting of pregnancy with dramamine--preliminary report, Science **110:**215-216, Aug. 26, '49
See BERESTON, E. S., jt. auth.
CARLINFANTI, E., Gli antibiotici nelle tecniche di studio dei virus, Riv.Ist.sieroterap.ital. (sez. I) **24:**74-76, Jan.-March '49
Progressi nella tecnica di preparazione degli antigeni, Riv.Ist.sieroterap.ital. (sez. I) **24:**81-92, April-June '49
Ricerche quantitative sull'immunizzazione antidifterica e considerazioni sulla standardizzazione dei vaccini, Riv.Ist.sieroterap.ital. (sez. II) **24:**120-133, July-Sept. '49
PONTECORVO, M., and BENZONI, G., Ricerche sierologiche sull'epidemia influenzale 1948-1949, Riv. Ist. sieroterap. ital. (sez. II) **24:**16-19, Jan.-March '49
CARLINFANTI, G., I problemi pratici del fattore Rh, Clin.nuova **8:**33-34, Jan. 15, '49
CARLISLE, H. N., and ELROD, R. P., Viral agglutination of saponin-lysed chicken erythrocytes, Proc. Soc. Exper. Biol. & Med. **72:**223-225, Oct. '49
CARLISLE, J. M.: See HOCH, S. M., jt. auth.
See SCHMATOLLA, E., jt. auth.
CARLON, C.: See SEVERI, A., jt. auth.
CARLONE, M.: See PIQUE, J. A., jt. auth.
CARLOS, H. L., O sôpro musical na insuficiência aórtica, Hospital, Rio de Janeiro **36:**259-265, Aug. '49
CARLOTTI, J.: See SOULIE, P., jt. auth.
CARLSON, A. J., William Townsend Porter, 1862-1949, Science **110:**111-112, July 29, '49
CARLSON, E. N., and DUDLEY, E. M., Air-seal device for tracheotomized respirator patient; at University of Washington, Seattle, Am.J. Nursing **49:**450-452, July '49
CARMICHAEL, N.: See TAYLOR, A., jt. auth.
CARMINATIVES: See Flatulence
CARMODY, M. G.: See DeNARDI, J. M., jt. auth.
CARMONA, L., Surrounding and suspending ligature of kidney, J.Internat.Coll.Surgeons **12:**685-690, Sept.-Oct. '49
do CARMO RUSSO, A., Tratamento das queimaduras, Med.cir.farm., pp. 280-295, May '49
CARNAHAN, J. M., Recovery room for postoperative patients, Am.J.Nursing **49:**581-582, Sept. '49
CARNAZZO, S. J., MANGIMELLI, S. T., and ROCCAFORTE, D. S., Routine exploration of common duct following cholecystectomy for cholelithiasis, Nebraska M.J. **34:**320-322, Sept. '49
CARNEIRO, J. F., O problema da conjuntivite flictenular, Med.cir.farm., pp. 463-478, Aug. '49
CARNES, W. H., and RAFFEL, S., Comparison of sarcoidosis and tuberculosis with respect to complement fixation with antigens derived from tubercle bacillus, Bull.Johns Hopkins Hosp. **85:**204-220, Sept. '49
See SELZER, A., jt. auth.
CARNEVALE, A., Ectodermosi erosiva pluriorificiale, Pediatria **57:**402-405, May-June '49
and CUTILLO, S., Considerazioni sul comportamento delle concentrazioni ematiche e liquorali in bambini sottoposti all'introduzione di P.A.S. per varie vie, Pediatria **57:**365-371, May-June '49
CARNEY, R. G., and McGOWAN, T. R., Late cutaneous relapse following rapid treatment of early syphilis with penicillin: report of case, J.Iowa M.Soc. **39:**427-428, Sept. '49
de CARO, L.: See PRATESI, P., jt. auth.
CARO, M. R., Old dermatologic drugs which should be retained, Arch.Dermat.& Syph. **60:**1077-1089, Dec. '49
CAROB
carob flour in dietetic therapy of vomiting in nurslings, [W. Hagnauer] Schweiz.med.Wchnschr. **79:**640-644, July 16, '49
carob flour in therapy of dyspepsia in nurslings, [G. Kristen] Arch.f.Kinderh. **137:**113-122, '49
carob flour in treatment of diarrhea in infants and children, [A. E. Smith & C. C. Fischer] J.Pediat. **35:**422-426, Oct. '49
carob powder in therapy of vomiting of infants, [M. Caruana] Tunisie méd. **37:**488-491, June '49
CAROLI, A., Su di un caso di leishmaniosi, Minerva med. **2:**96-97, July 28, '49
CAROLI, J., Ictère hémolytique méconnu. Cholécystectomie pour lithiase vésiculaire suivie d'ictère mixte et de fistule cholédocienne. Guérison par la splénectomie, Arch.d.mal.de l'app.digestif **38:**246-253, March-April '49
and BERNARD, N. (Mme.), Icterus catarrhalis sine ictero, Semaine d.hôp.Paris **25:**1758-1759, June 2, '49
PARAF, A., and ALLIOT, M., Contribution à l'étude physio-pathologique du rôle du foie dans les migraines, Bull.et mém.Soc.méd.d. hôp. de Paris **65:**670-688, May 20-27, '49; Semaine d.hôp.Paris **25:**1743-1752, June 2, '49
PARAF, A., and HERTZOG, E., Les pédiculites hépatiques, Semaine d.hôp.Paris **25:**1752-1757, June 2, '49
ETEVE, J., PARAF, A., and ROBINEAUX, R., L'épreuve du temps d'hémolyse à l'étuve à 37°, Sang **20:**367-372, '49
and others, A propos d'un nouveau cas de maladie de Marchiafava-Micheli; etude de l'hémolyse à l'étuve à 37°, Semaine d.hôp. Paris **25:**1759-1765, June 2, '49

de **CAROLIS, D., and LENZI, S.,** L'esplorazione sistematica delle correnti cardiache con le derivazioni unipolari arti (D.U.A.). Considerazioni critiche sulle applicazioni teoriche-pratiche del metodo, Bull. sc. med., Bologna **121:**55-81, Jan.-March '49

CARON: See HEUYER, G., jt. auth.

CARON, S., and NADEAU, C., Les accidents encéphalopathiques chez les hypertendus, Laval méd. **14:**712-719, June '49

CARONAMIDE (sulfonamide): See Endocarditis, infectious; Sulfonamides

CARONES, ALEJANDRO M.: See Obituaries

CARONIA, G., Rocco Jemma (1866-1949), Pediatria **57:**153-159, March-April '49

CAROTENE: See Blood, carotene; Vitamins, A

CAROTHERS, J. C., Mental Treatment Ordinance, 1949; summary, East African M.J. **26:**128-136, May '49

CAROTHERS, R. G., and BOYD, F. J., JR., Thumb traction technic for reduction of Colles' fracture, Arch.Surg. **58:**848-852, June '49

CAROTID BODY

action of NU-683 (quaternary ammonium compound) on respiratory reflexogenic sensitivity of chemoreceptors of carotid body, [A. Fernandez] Arch.internat.pharmacodyn. **80:**82-84, July 1, '49

action of NU-683 (quaternary ammonium compound) on vasopressor reflexogenic sensitivity of chemoreceptors of carotid body to acetylcholine, [H. Mazzella & E. Migliaro] Arch. internat. pharmacodyn. **80:**79-81, July 1, '49

tumors, [H. Charache] Am.J.Surg. **78:**887-891, Dec. '49

[J. Gascó, M. Marf & F. Gomar Guarner] Med. espan. **21:**185-197, March '49

clinical and therapeutic study, [H. Redon & M. Dumée] Semaine d.hôp.Paris **25:**2933-2939, Sept. 30, '49

familial tumors; 9 cases in 11 siblings, [D. H. Sprong, Jr. & F. G. Kirby] Ann.West.Med.& Surg. **3:**241-242, July '49

tumor originating in carotid body, [S. Johannessen] Ugesk.f.læger **111:**847-850, Aug. 4, '49

tumors of carotid glomus, [M. Cereser] Minerva chir. **4:**447-453, Aug. 15, '49

tympanic body tumors in middle ear; tumors of carotid body type, [N. Lundgren] Acta otolaryng. **37:**367-379, '49

CAROTID PLEXUS

plexus of external carotid in certain mammals, [Y. Guerrier & G. Marchal] Folia anat.univ. conimb. (art. 12) **22:**1-11, '47

CAROTID SINUS

action of procaine anesthesia of carotid sinus in hemorrhagic collapse; experimental study, [L. Vernetti] Minerva chir. **4:**196-200, April 1, '49

blood pressure responses to electrical stimulation of carotid sinus nerve in dogs and rabbits, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:**281-287, Sept. 15, '49

carotid sinus and coronary circulation, [H. N. Segall, J. Wener & R. Druckman] Canad.M. A.J. **61:**118-123, Aug. '49

carotid sinus hypersensitivity as sign of intracranial disease; case of cerebellar angioblastoma, [A. Calix & T. Findley] South.M.J. **42:**950-951, Nov. '49

carotid sinus reactions in course of experimental traumatic shock, [F. Jourdan, L. Guérin & P. Pazat] Compt. rend. Soc. de biol. **143:**502-503, '49

clinical and experimental studies of infiltration of anesthesia into carotid sinus in therapy of shock; 2 cases, [G. de Luca] Rassegna internaz.clin.e terap. **29:**343-349, Sept. 15-30, '49

cocainization of carotid sinus in experimental traumatic shock, [F. Jourdan, L. Guérin & P. Pazat] Compt.rend.Soc.de biol. **143:**504-505, '49

effect of direct stimulation of hypothalamus on depressor circulatory reflexes from carotid sinus, [F. Brauner, F. Brücke & F. Kaindl] Wien.klin.Wchnschr. **51:**676-678, Oct. 21, '49

CAROTID SINUS--Continued

effect of procaine hydrochloride anesthesia on carotid sinus in animals following administration of piperidomethyl-3-benzodioxane, [L. Vernetti] Minerva chir. **4:**226-230, April 15, '49

effect of procaine hydrochloride block or excision of carotid sinus on myasthenia gravis, [A. Strnad] Lék.listy **4:**315-321, '49

experimental hypertension by exclusion of carotid sinus in patients with arterial hypertension, [H. Lampen, P. Kezdi, E. Koppermann & L. Kaufmann] Ztschr. f. Kreislaufforsch. **38:**577-592, Oct. '49

ocular symptomatology of sinocarotid syndrome, [A. Franceschetti & M. Doret] Rev.méd.Suisse Rom. **69:**603-612, Sept. 25, '49

paroxysmal tachycardia of intranodal origin and galloping rhythm interrupted by compression of left carotid sinus; case, [A. Guarino] Folia cardiol. **8:**169-176, April 30, '49

pressor responses to electrical stimulation of carotid sinus nerve in cats, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:**259-271, Sept. 15, '49

relation between reflexogenic carotid sinus zone and modification of blood pressure by curarization; experimental study, [N. del Bello] Ann.ital.di chir. **26:**18-38, Jan. '49

role of carotid sinus pressoreceptors in inhibition of hypotension produced by anoxia following exclusion of carotid body, [J. Malmejac & G. Chardon] Compt.rend.Soc.de biol. **143:**852-854, '49

role of sinocarotid reflex in various mental diseases in comparison with oculocardiac reflex, [G. Pluchino] Cervello **25:**245-251, July 15, '49

sinocarotid stimulation during crises of angina pectoris; electrocardiographic study, [V. Alzamora-Castro, C. Rubio, G. Battilana, & R. Abugattas] Arq.brasil.cardiol. **2:**103-110, June '49

studies on cerebral carotid sinus syndrome and physiologic basis of consciousness, [E. Møller & I. Ostenfeld] Acta psychiat.et neurol. **24:**59-80, '49

unusual features in case of carotid sinus syndrome, [A. de Vries & L. Halpern] Am.Heart J. **38:**295-300, Aug. '49

CAROUSO, G., TILMANT, J., and LENEGRE, J., Signification des ondes S1, S2 et S3 prédominantes, Arch.d.mal.du cœur **42:**418-424, April '49

See LENEGRE, J., jt. auth.

See RENAULT, P., jt. auth.

and others, Etude électrique et anatomique des cardiopathies mixtes d'emblée, Arch.d.mal. du cœur **42:**711-722, July '49

CAROZZI, L., Higiene y seguiridad en la producción y empleo de sustancias radioactivas, Med. depor.y trab. **14:**2428-2438, May '49

CARPANELLI, J. B., and FERREIRA, J. A., Quiste simple no parasitario del hígado (cistoma hepático), Bol.y trab., Soc.argent.de cirujanos **10:**266-273, '49

Coleperitoneo. Contribución experimental a su fisiopatología, Bol.y trab., Soc.argent.de cirujanos **10:**532-559, '49

See FERREIRA, J. A., jt. auth.

CARPENTER, C. C. (Summit, N. J.), Leukocyte and differential blood counts as diagnostic aid in some common dermatologic problems, J.M. Soc.New Jersey **46:**461-465, Oct. '49

CARPENTER, C. C. (Winston-Salem, N. C.), and DILLARD, P. H., Obstruction of aqueduct of Sylvius as cause of internal hydrocephalus and death; report of 2 cases, North Carolina M.J. **10:**594-598, Nov. '49

CARPENTER, C. M., STOKINGER, H. E., SUHRLAND, L. G., and ACKERMAN, H., Chemotherapy of murine leprosy, Am.Rev.Tuberc. **60:**359-365, Sept. '49

See BOAK, R. A., jt. auth.

CARPENTER, C. P., SMYTH, H. F., JR., and POZZANI, U. C., Assay of acute vapor toxicity, and grading and interpretation of results on 96 chemical compounds, J.Indust.Hyg.& Toxicol. **31:**343-346, Nov. '49

CARPENTER, C. P.--Continued
See **POZZANI, U. C., jt. auth.**
CARPENTER, E. B.: See BUTTERWORTH, R. D., jt. auth.
CARPENTER, FORD ASHMAN: See Obituaries
CARPENTER, H. D., Immunology--serum and vaccine treatment, South Dakota J.Med. & Pharm. **2:**312-318, Oct. '49
CARPENTER, T. M., Historical development of metabolism studies, J.Am.Dietet.A. **25:**837-841, Oct. '49
CARPENTIER, J., Traitement des symphyses vélo-pharyngées, Ann. d'oto-laryng. **66:** 386-387, July-Aug. '49
CARPUS: See Wrist
CARR, C. E.: See MORGENSTERN, P., jt. auth.
CARR, C. J., BURGISON, R. M., VITCHA, J. F., and KRANTZ, J. C., JR., Anesthesia; chemical constitution of hydrocarbons and cardiac automaticity, J.Pharmacol.& Exper.Therap. **97:** 1-3, Sept. '49
See **KRANTZ, J. C., JR., jt. auth.**
See **TAWAB, S. A. A., jt. auth.**
CARR, D., SKINNER, E. F., DENMAN, W. E., and KESSLER, C. R., Physiological significance of bronchiectasis, Dis.of Chest **16:**137-145, Aug. '49
CARR, D. T.: See KARLSON, A. G., jt. auth.
See **KIERLAND, R. R., jt. auth.**
CARR, E. F., Archibald Church Library, Northwestern University Medical School, Quart. Bull., Northwestern Univ. M. School **23:**241-245, '49
CARR, J. A., Continuous suction: new hydrodynamic method, Brit.M.J. **1:** 1136, June 25, '49
CARR, T. L., and FOWLER, W. M., Observations on coagulation defect in thrombocytopenic purpura, J.Lab.& Clin.Med. **34:**1227-1237, Sept. '49
CARRAI, P., Su un caso di rottura di vene in varicocele, Boll.e mem. Soc. tosco-umbra chir. **10:**311-313, '49
See **RIGHINI, A., jt. auth.**
CARRANZA, F. F., and MAZZA, H. L., Resultado alejado del tratamiento de un carcinoma vulvar, Rev.Asoc.méd.argent. **63:**330-332, July 15-30, '49
CARRASCO, R., and VARGAS FERNANDEZ, L., Hormonas esteroideas y estilbestrol en el tratamiento de la diabetes aloxánica, Bol.Soc.biol. Santiago **6:**61-63, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
CARRAT, P.: See JUDE, A., jt. auth.
CARRATALA, R., Consideraciones médicolegales sobre accidentes oculares del trabajo. La enucleación, Rev. Asoc. méd.argent. **63:**389-392, Aug. 15-30, '49
CARRAVETTA, M., Un caso di cordoma lombare operato e guarito, Arch. ital. chir. **70:**57-66, '48
CARRAZ, M.: See SEDALLIAN, P., jt. auth.
CARREGA CASAFFOUSTH, C. F., and BRAGE, D., Variaciones metabólicas y autónomas en los epilépticos; por excitación del diencéfalo, Semana méd. **1:**841-846, June 16, '49
and CATTANEO, J. S., La hipertensión arterial esencial y la decapsulación renal bilateral, Semana méd. **1:** 669-677, May 19, '49
CARRERA, G. M., La anemia de células falciformes y el embarazo, Ginec.y obst. México **4:**105-106, March-June '49
and FAUST, E. C., Susceptibility of guinea pig to Endamoeba histolytica of human origin, Am.J.Trop.Med. **29:**647-667, Sept. '49
CARRERA, I., Hidatidosis multiple secundaria del piso supramesocólico, Bol.Soc.cir.d.Uruguay **19:**549-554, '48
See **LARGHERO YBARZ, P., jt. auth.**
CARRERAS DURAN, B., En torno a la aniseiconia, Arch.Soc.oftal.hispano-am. **9:** 934-941, Sept. '49
CARRERAS MATAS, B., Neuritis retrobulbar espúrea, Arch. Soc. oftal. hispano-am. **9:**736-745, July '49
CARRERAS PICO, J., and ORTEGA de la RIVA, E., Sarcoma de intestino delgado, Rev.clín.españ. **34:**119-122, July 31, '49
CARRI, E. L., Amebiasis intestinal y alergias respiratorias, Rev.Kuba **5:**67-70, May-June '49
CARRIE, C., Untersuchungen über die Lipoide der Hautoberfläche, Arch.f.Dermat.u.Syph. **188:** 241-258, '49
and NEUHAUS, H., Über den Lipoidgehalt der Hautoberfläche bei Hautkrankheiten, Arch.f. Dermat.u.Syph. **188:**314-319, '49
CARRIERE, J., Zur Technik der intrasternalen Bluttransfusion, Chirurg **20:**294-298, June '49
CARRIERS: See Diphtheria, carriers; Typhoid, carriers; etc.
CARRIJO, L. N.: See TRAVASSOS, J., jt. auth.
CARRIL, D., El beta-glicerofosfato de sodio en el parto, Bol.Soc.chilena de obst.y ginec. **14:** 93-102, June '49
del CARRIL, M. J., KREUTZER, R., VASQUEZ, J. R., and ALBANESE, A. R., Compleja malformación: "situs inversus" con levocardia y cardiopatía congénita; enfermedad quística del pulmón, Arch.argent.de pediat. **31:**263-283, June '49
CARRILLO, R., Estado actual del problema de la revitalización, Semana méd. **2:**475-490, Sept. 15, '49
CARRILLO CARDENAS, C., ORDONEZ, H., and CASTANEDA, M. R., Quantitative blood cultures from brucellosis patients and from animals experimentally infected with brucella organisms, Puerto Rico J.Pub.Health & Trop. Med. **24:**293-298, June '49
CARRILLO CASAUX, D., and GARCIA BONILLA, J., Comienzo de la lepra, Actas dermo-sif. **40:** 915-919, June '49
CARRILLO-MAURTUA, L., Notes sur l'iléo-colo-rectoplastie, J.de chir. **65:**520-535, '49
CARRILLO RASCON, J.: See SALAS MARTINEZ, M., jt. auth.
CARRION, C. M.: See OSORIO, L. A., jt. auth.
CARRION'S DISEASE: See Oroya Fever
CARRIQUIRY, P.: See MUSSIO-FOURNIER, J. C., jt. auth.
CARRIZO V., A., Histerosalpingografía, Arch.Hosp. Santo Tomás **4:**13-31, Jan.-June '49
CARRO, S., Indicaciones y contraindicaciones de las fajas ortopédicas en las ptosis gástricas, Medicina, Madrid (pt. II) **17:**195-199, Oct. '49
CARROLL, D. S., Mycetoma pedis, Radiology **53:**81-84, July '49
CARROLL, G., ALLEN, H. N., and FLYNN, H., Aureomycin: clinical and laboratory study of its effect in urinary infections, J.Urol. **62:** 574-580, Oct. '49
Gantrisin: in vivo and in vitro study in urinary infections, Urol.& Cutan.Rev. **53:**677-683, Nov. '49
CARROLL, H. B., Dr. James Murray Washburn, Ann.Int.Med. **30:** 1320-1321, June '49
CARROLL, H. H., and GORMAN, J. E., Tularemia; report of case treated successively with streptomycin and aureomycin, U.S.Nav.M. Bull. **49:** 1085-1087, Nov.-Dec. '49
CARROLL, J. J., and LEIGH, M. D., Organization of department of anesthesiology in large teaching hospital, Anesth.& Analg. **28:** 235-239, July-Aug. '49
CARROLL, K. K., Isolation of anti-thyroid compound from rape seed, (Brassica napus) Proc.Soc. Exper.Biol.& Med. **71:** 622-624, Aug. '49
CARROLL, M. D.: See BARNES, F. W., jt. auth.
CARROLL, R. E.: See STINCHFIELD, F. E., jt. auth.
CARROLL, ROBERT SPROUL: See Obituaries
CARROLL, W. W., Medical television, Quart. Bull., Northwestern Univ.M.School **23:**207-214, '49
Varicosities of lesser saphenous vein, Arch. Surg. **59:** 578-587, Sept. '49
CARROTS
carrot soup in dyspepsias of infants, [M. de Biehler] Arch.franç.pédiat. **6:**162-165, '49
CARRUTHERS, D. G., Some points in diagnosis of labyrinthine vertigo and survey of methods of treatment, medical and surgical, Australian & New Zealand J.Surg. **19:** 58-63, Aug. '49
CARSON, E.: See FORSTER, G. F., jt. auth.
CARSON, M. J., Parasympathicomimetic drugs in treatment of Hirschsprung's disease, J. Pediat. **35:**570-573, Nov. '49

CARSON, M. J.--Continued
GOWEN, L. F., and COCHRANE, F. R., Rocky Mountain spotted fever treated with chloromycetin; report of 2 cases, J.Pediat. **35:**232-234, Aug. '49
CARSON, W. J., Granulomatous tumor of rectosigmoid producing megacolon, Mil.Surgeon **105:**382-386, Nov. '49
CARSTENS, M., Kritische Betrachtungen über die Röntgensymptomatologie der chronischen Blinddarmentzündung, Fortschr. Geb. Röntgenstrahlen **71:**77-91, '49
Ein Beitrag zur Frage der Wurmfortsatzfremdkörper, Fortschr. Geb. Röntgenstrahlen **71:**92-97, '49
Ein Beitrag zur Klinik der gutartigen Bronchialtumoren--ein Fall von Bronchuscylindrom, Fortschr. Geb. Röntgenstrahlen **71:**230-238, '49
Die Selladiagnostik, Fortschr. Geb. Röntgenstrahlen **71:**257-272, '49
Die Röntgendiagnose des Volvulus, Fortschr. Geb. Röntgenstrahlen **71:**450-454, July '49
CARTEAUD, A.: See GOUGEROT, H., jt. auth.
CARTELLI, N.: See TRABUCCO, A., jt. auth.
CARTER, A. B., Prognosis of certain hysterical symptoms, Brit.M.J. **1:**1076-1079, June 18, '49
RICHARDS, R. L., and ZACHARY, R. B., Anterior tibial syndrome, Lancet **2:**928-934, Nov. 19, '49
CARTER, B. B.: See LUDOVICI, P. P., jt. auth.
CARTER, C. E.: See MORSE, M. L., jt. auth.
CARTER, F. S.: See GRAY, J. D., jt. auth.
CARTER, J. B.: See TRAUT, E. F., jt. auth.
CARTER, J. R., CHAMBERS, G. H., and WARNER, E. D., Effect on prothrombin of acute massive plasmapheresis with simultaneous chloroform intoxication, Proc. Soc. Exper. Biol. & Med. **72:**52-57, Oct. '49
CARTER, R. A.: See JACOBSON, G., jt. auth.
See SANCHEZ-PEREZ, J. M., jt. auth.
See THORNER, M. C., jt. auth.
CARTER, S.: See RANSOHOFF, J., jt. auth.
See SCIARRA, D., jt. auth.
CARTIER, P., Les constituants minéraux des tissus calcifiés; la fraction phosphocalcique liée aux protéines osseuses, Bull.Soc.chim.biol. **31:**432-440, '49
CARTILAGE
See also Osteochondritis; Ribs; Tumors, chondroma; etc.
developmental horizons in human embryos (fourth issue); review of histogenesis of cartilage and bone, [G. L. Streeter] Contrib.Embryol. (nos. 213-221) **33:**149-168, '49
experimental production of ectopic cartilage and bone in muscles of rabbits, [J. H. Heinen, Jr., G. H. Dabbs & H. A. Mason] J.Bone & Joint Surg. **31-A:**765-775, Oct. '49
glycogen in rachitic cartilage; relation to healing, [R. H. Follis, Jr.] Proc.Soc.Exper.Biol. & Med. **71:**441-443, July '49
histochemical studies on cartilage and bone; normal pattern, [R. H. Follis, Jr. & M. Berthrong] Bull.Johns Hopkins Hosp. **85:**281-298, Oct. '49
studies on chemical differentiation of developing cartilage and bone; general method; alkaline phosphatase activity, [R. H. Follis, Jr.] Bull. Johns Hopkins Hosp. **85:**360-369, Nov. '49
arytenoid: See Larynx, tumors
surgery: See Nose, surgery
CARTON, PAUL
from Hippocrates to Paul Carton, [V. L. Ferrándiz García] An.med., Barcelona **35:**359-367, Oct. '48
CARTWRIGHT, E. W., Extraperitoneal cesarean section; Physick-Sellheim principle, West.J. Surg. **57:**509-526, Nov. '49
CARTWRIGHT, G. E., and WINTROBE, M. M., Production of anemia in swine fed purified diets and sulfasuxidine, Proc. Soc. Exper. Biol. & Med. **71:**54-57, May '49
CARUANA, M., La poudre de graine de caroube dans le traitement des vomissements des nourrissons, Tunisie méd. **37:**488-491, June '49
CARUNCLE, LACRIMAL: See Lacrimal Organs
CARUSELLI, M., Sindromi addominali pseudo chirurgiche da amebiasi, Riv.clin.med. **48:**454-467, '48
See CANNAVO, L., jt. auth.
CARVAILLO, R., Quelques résultats inattendus du Dragstedt expérimental chez le rat, Arch.d. mal.de l'app.digestif **38:**784-787, July-Aug. '49
Le traitement des ulcères gastro-duodénaux par le sérum prélevé au décours de la crise ulcéreuse, Monde méd., Paris (éd. franç.) **59:**283-287, Aug. '49
de CARVALHO, A., BARBOSA, J. de C., and TORRES, P., Polipose solitária sigmoidorretal; dados estatísticos, Rev.brasil.de cir. **18:**325-329, May '49
de CARVALHO, N., Cancer no esôfago, Rev.med.e cir.de São Paulo **9:**345-364, July '49
CARVALHO, O.: See BERTRAND, I., jt. auth.
de CARVALHO, O. E., Hematoma hepático sub-capsular no recém-nascido, Arch.brasil.de med. **39:**119-122, March-April '49
de CARVALHO, S.: See de MORAIS, J. R., jt. auth.
de CARVALHO PINTO, V. A., Bases fisiopatológicas do tratamento cirúrgico da hérnia inguinal na criança, Rev. paulista de med. **35:**131-133, Aug. '49
and AUSTREGESILO, F., Atresia congênita do intestino delgado com hipoplasia dos colons (apresentação de 2 casos de atresia do ileon terminal), Pediat.prát., São Paulo **20:**55-86, March-April '49
CARVER, A. H., Tetraethylthiuramdisulphide in treatment of alcoholics, Brit.M.J. **2:**466-468, Aug. 27, '49
CARY, C. A.: See HARTMAN, A. M., jt. auth.
CARY, S. G.: See LONGFELLOW, D., jt. auth.
CASAL, J.: See GARCIA, A. E., jt. auth.
CASAL, J. M.: See TRENCHI, A., jt. auth.
CASAL, M. A., and COTELLA, P. J., Prurito de ano: Su tratamiento con el ácido clorhídrico, Rev. españ. enferm. ap. digest. y nutrición **8:**271-277, March-April '49
CASALINS MOLINARI, A. G.: See MILANI, R. E., jt. auth.
CASALONGA: See PIERI, J., jt. auth.
CASALS, J.: See HAMMON, W. M., jt. auth.
CASAMAJOR, L., LAIDLAW, R. W., and KOZINN, P. J., Validity of pneumoencephalographic diagnosis; study of 500 pneumoencephalograms in children, J.A.M.A. **140:**1329-1330, Aug. 27, '49
CASANOVA, P.: See OLMER, J., jt. auth.
CASANOVAS, J., Contribución al estudio de la impregnación hemática de la córnea, Arch.Soc. oftal.hispano-am. **9:**942-966, Sept. '49
CASANOVAS, M.: See VALDECASAS, F. G., jt. auth.
See VILANOVA, X., jt. auth.
CASARES RENDON, G., Un caso de linfosarcoma de probable punto de partida cutáneo, Rev.méd. cubana **60:**176-180, March '49
CASARES ZAMBRANA, L., GARCIA CABRERA, L., and VALVERDE MEDEL, M., Prostatectomía suprapúbica con cierre inmediato de la vejiga; conclusiones sobre cien casos, Médica, Matanzas **8:**73-79, May-June '49
CASARETT, G. W.: See ALTMAN, K. I., jt. auth.
CASARINI, A., Su di un caso di metastasi cutanee da carcinoma mammario, Arch.per le sc. med. **87:**450-456, April '49
CASAS, C. B., KING, J. T., and VISSCHER, M. B., Effect of caloric restriction on adrenal response of ovariectomized C3H mice, Am.J. Physiol. **157:**193-196, May '49
See KING, J. T., jt. auth.
CASAS, R.: See FELL, E. H., jt. auth.
CASAS CARNICERO, A., Distermia ligada al ciclo ovárico, Rev.clín.españ. **34:**50-54, July 15, '49
CASASSA, P. M.: See CERESA, F., jt. auth.
CASBERG, M. A., Transabdominal vagotomy; surgical technic, preoperative and postoperative care, J.Missouri M.A. **46:**843-849, Dec. '49
CASCALES, M., Resección submucosa de cornete inferior, Rev. méd. de Córdoba **37:**217-227, May '49

CASCALES, M. --Continued
Aspectos del coriza espasmódico, Prensa méd. argent. **36:**905-911, May 20, '49
Galvanocauterio automático, Rev.méd.de Córdoba **37:**243-245, June '49
Paladar del tuberculoso, Rev.otorrinolaring. **9:** 49-52, June '49
Amígdalas y reumatismo, Vida nueva **64:**92-97, Sept. '49
CASCIO, D., Significance of blood methylguanidine in poliomyelitis, New York State J.Med. **49:** 1685-1686, July 15, '49
CASCIO, G.: See SARZANA, G., jt. auth.
CASE, C. T., ZOLLINGER, R. M., McMULLEN, C. H., and BROWN, J. B., Observations in jejunal alimentation, Surgery **26:**364-373, Sept. '49
See ELLISON, E. H., jt. auth.
CASE, J. T., J. Ernest Gendreau, 1880-1949, Am.J. Roentgenol. **62:**272, Aug. '49
CASE RECORDS
See also Hospitals, records
history taking, [G. Blumer] Connecticut M.J. **13:** 657-659, July '49
CASEIN
effect of enzymatic hydrolysis on nutritive value of casein; intravenous feeding in dogs, [J. B. Allison, B. F. Chow, J. I. White & J. S. Roth] J.Biol.Chem. **180:**383-387, Aug. '49
effects of casein and hydrolysates on proteinemia, [Villar Caso, Rivero Fontán & Zoffmann] Rev. españ. enferm. ap. digest. y nutrición **8:** 640-650, Sept.-Oct. '49
in vitro digestion and determination of some of amino acids in cleavage products, [E. L. Everitt & W. C. Hess] Bull., Georgetown Univ. M.Center **3:**47-49, June-July '49
solubility of human and cow's milk and preparation of human casein, [Y. Derrien, J. Liardet & J. Roche] Compt.rend.Soc.de biol. **143:**656-660, '49
in diet: See Proteins, in diet
iodized: See Iodine and Iodine Compounds
radioactive: See Radioactivity
therapy: See Infants, diseases; Nutrition, disorders
toxicity, fatal anaphylactic shock following administration of protein digest (amigen, hydrolyzed casein); case, [W. R. Coppinger & M. G. Goldner] J.Allergy **20:**369-374, Sept. '49
CASELITZ, F. H., Zur Frage der pathogenen und apathogenen Corynebakterien, Ztschr.f.Hyg. u.Infektionskr. **130:**112-124, '49
See LIPPELT, H., jt. auth.
CASELLI, P., and CUTINELLI, C., Metodo torbidimetrico per l'apprezzamento dell'attività jaluronidasica, Riv.Ist.sieroterap.ital. (sez. I) **24:**137-156, July-Sept. '49
CASEY, A. E., ROSS, G. L., and LANGSTON, R. R., Selective XYZ factor in C57 black mammary carcinoma Eo771, Proc.Soc.Exper.Biol. & Med. **72:**83-89, Oct. '49
CASH, M. M.: See ATLAS, D. H., jt. auth.
CASHELL, G. T. W., Causes and treatment of epiphora, M.Press **222:**387-391, Oct. 26, '49
CASIRAGHI, J. C., Terapéutica biológica de la hidatidosis, Bol.y trab., Soc.argent. de cirujanos **10:**229-239, '49
CASIS SACRE, G.: See ALBARRAN CARBAJAL, C., jt. auth.
CASO, R., di FONZO, N. O., and FERNANDEZ ROZAS, F., Algunas consideraciones sobre el paludismo asociado al embarazo, Prensa méd.argent. **36:**2082-2084, Oct. 14, '49
CASPERS, C. G., Treatment of carpal navicular injuries, Minnesota Med. **32:**992-994; 1052, Oct. '49
CASS, E. E., Case of ocular myiasis, Brit.J.Ophth. **33:**385-386, June '49
Interstitial keratitis occurring in case of Reiter's disease, Brit.J.Ophth. **33:**454-455, July '49
CASSADY, J. V., Congenital cyst of vitreous; report of case, Arch.Ophth. **41:**734-735, June '49
CASSANO, A.: See CONTI, F., jt. auth.
CASSANO, N. A., Sulle condizioni locali che permettono la particolare risposta del muscolo uterino agli estratti associati di ipofisi posteriore e di timo, Folia endocrinol. **2:**131-136, April '49
CASSAR, P., Insanity in criminal law of Malta, Brit. M.J. **2:**1182-1183, Nov. 19, '49
CASSAR PULLICINO, G., Michel'Angelo Grima chirurgo maltese del settecento, Riv.storia sc. med.e nat. **40:**65-103, Jan.-June '49
CASSART, P.: See HENRY, G., jt. auth.
CASSCELLS, S. W.: See SHANDS, A. R., JR., jt. auth.
CASSELS, D. E., FRITZ, J. M., and ADAMS, W. E., Congenital cystic disease of lung, J.Pediat. **35:**585-600, Nov. '49
See MORSE, M., jt. auth.
CASSEN, B., and CURTIS, L., Measurement of ionizing radiations in vivo, Science **110:**94-96, July 22, '49
CASSIANO, P., and TORRE, M., Azione anticonvulsivante della inibizione farmacologica dell'ortosimpatico e del parasimpatico negli epilettici, Minerva med. **2:**164-166, Aug. 11, '49
CASSIDY, J. E.: See JUDGE, D. J., jt. auth.
See RICE, E. C., jt. auth.
CASSIDY, J. W.: See McCULLAGH, D. R., jt. auth.
CASSIDY, MAURICE ALAN: See Obituaries
CASSINELLI, J. F., Heterotopia tisular pancreática en el divertículo de Meckel, An.Fac.de med. de Montevideo **34:**353-376, '49
CASSON, F. R. C., Some interpersonal factors in illness, Lancet **2:**681-684, Oct. 15, '49
CASTAGLIUOLO, P., and JACONO, G., Le reazioni di agglutinazione con sangue disseccato, Acta med.ital. **4:**170-174, July '49
CASTAIGNE, P., Etudes expérimentales sur la survie et la rétention azotée au cours des anuries, Semaine d. hôp. Paris **25:**2680-2687, Aug. 30, '49
See ALAJOUANINE, T., jt. auth.
CASTAING, M. R., Le traitement des suppurations pulmonaires par la pénicilline endobronchique, J.de méd.de Bordeaux **126:**257-265, June '49
CASTANEDA, H. L., Papel social del pediatra, Rev. mex.de pediat. **18:**263-272, Nov.-Dec. '49
CASTANEDA, M. R., Notas sobre problemas de patogenesis de la brucelosis, Gac.méd.de México **79:**7-12, '49
Short note on brucella fractionation, Puerto Rico J.Pub.Health & Trop.Med. **25:**72-74, Sept. '49
See CARRILLO CARDENAS, C., jt. auth.
CASTANE DECOUD, A., Comparative study of nerve branches of skin in tuberculoid and lepromatous leprosy, Internat.J.Leprosy **16:**451-458, Oct.-Dec. '48
CASTANEDO y PARDO, C., Tratamiento moderno práctico de la sífilis reciente, Vida nueva **62:**115-122, Dec. '48
and PARDO CASTELLO, V., Tratamiento de la sífilis, Médica, Matanzas **8:**110-118, Sept.-Oct. '49
CASTANER-VENDRELL, E., and BARRAQUER-BORDAS, L., Six membres de la même famille avec tic douloureux du trijumeau, Monatschr.f.Psychiat.u.Neurol. **118:**77-80, '49
CASTANETA, GUILLERMO (1874--)
fifty years of medical practice (Homenaje al profesor Guillermo Castañeta; bodas de oro profesionales; 1899-1949), Rev.méd.peruana **21:**292-304, May '49
CASTANO, E., and ORTIZ, A. B., Nuestra experiencia en el tratamiento de las afecciones obstructivas de uretra posterior y cuello de vejiga, Rev. argent. de urol. **17:**279-287, Sept.-Oct. '48
CASTE, H.: See MATERA, R. F., jt. auth.
CASTELLANI, A., New haemorrhagic ulcerative disease and its aetiology, J.Trop.Med. **52:**204-210, Oct. '49
SERVINO, V., and TARIZZO, M., Ulteriori ricerche sul Micrococcus (Coccobacillus) mycetoides, Castellani 1942, con speciale riguardo alle sue variazioni morfologiche, tintoriali e colturali, Riv. Ist. sieroterap. ital. (sez. I) **24:**1-9, Jan.-March '49

CASTELLANI SOLUTION: See Trichophytosis, therapy
CASTELLANOS, A.: See RODRIGUEZ DIAZ, A., jt. auth.
CASTELLANOS, I., Microscopia en la investigación criminal, Vida nueva **63:**179-190, June '49
CASTELLI, V., and GAGGINI, V., Phénomènes de cancérolyse provoqués par l'Oidium albicans, Schweiz.Ztschr.f.Path.u.Bakt. **12:**518-522, '49
CASTELLO, A., GELERA, M., and ROSSO, N. T., Sull'impiego della cloromicetina nel tifo addominale, Riforma med. **63:**936-937, Oct. 1, '49
CASTELLOTTI, P. E.: See BASERGA, A., jt. auth.
CASTEX, M. R., Fiebre prolongada por alergia alimentaria, Alergia **3:**1-7, March-June '49
Colecistopatías no calculosas y enfermedades cardiales, Prensa méd.argent. **36:**1201-1210, July 1, '49
La insuficiencia renal aguda; su etiofisiopatogenia y tratamiento, Prensa méd.argent. **36:** 1945-1961, Sept. 30, '49
Consideraciones sobre la nefrosis y el síndrome nefrósico, Prensa méd. argent. **36:** 1993-2005, Oct. 7, '49
and RUIZ MORENO, G., Estudio clínico sobre el clorhidrato de N-dimetilaminoetil-N-P-clorobencil-alfa-aminopiridina (Geigy 12.144), Prensa méd. argent. **36:**1535-1537, Aug. 12, '49
GALZERANO, D. A., and GORODNER, A., Hipoparatiroidismo idiopático, epilepsia y espondilosis, rizomélica, Prensa méd.argent. **36:** 1647-1654, Aug. 26, '49
MAZZEI, E. S., and SCHAPOSNIK, F., Paquidermia plegada con paquiperiostitis hipertrofica (paquiperiostiodermia); su hallazgo en el cáncer broncopulmonar, Rev. méd. La Plata **6:**312-339, Oct.-Dec. '48
CASTIGLI, G., Sulle anastomosi artero-venose nel polmone, Arch.ital. anat.e embriol. **53:**249-263, '48
CASTIGLIANO, S. G., Inoperability versus incurability in tumor management, Pennsylvania M.J. **52:**1364-1370, Sept. '49
CASTIGLIONI, D., La streptomicina in ostetricia e ginecologia (rendiconto clinico), Riv.d'ostet. e ginec.prat. **31:**402-411, Sept. '49
CASTILLO, E.: See OLIVER, E., jt. auth.
CASTILLO, G.: See de LARA, L., jt. auth.
CASTILLO, J. C., de BEER, E. J., and JAROS, S. H., Pharmacological study of N-methyl-N'-(4-chlorobenzhydryl) piperazine dihydrochloride--new antihistaminic, J.Pharmacol. & Exper.Therap. **96:**388-395, Aug. (pt. 1) '49
See JAROS, S. H., jt. auth.
PHILLIPS, A. P., and de BEER, E. J., Curariform action of decamethylene-1,10-bis-trimethylammonium bromide, J. Pharmacol.& Exper.Therap. **97:**150-156, Oct. '49
CASTILLO, J. J., Bronchial lavage in tuberculosis, Dis.of Chest **16:** 81-84, July '49
CASTILLO, R. L., Los vectores de paludismo de los países de la Costa pacifica de America del Sur y su control, Rev.Kuba **5:** 101-105, July-Aug. '49
del CASTILLO NICOLAU, J., Mianesina. Su farmacología y aplicaciones clínicas, Rev.clín.esp. **33:**1-15, April 15, '49
CASTLE, W. B.: See GARDNER, F. H., jt. auth.
CASTLE, W. E., and KING, H. D., Linkage studies of rat, Proc.Nat.Acad.Sc. **35:**545-546, Sept. '49
CASTLEMAN, B.: See WISE, C. S., jt. auth.
CASTOR OIL
allergic reactions in workers handling castor oil seeds, [K. Rejsek] Časop.lék.česk. **88:** 609-613, June 3, '49
compatibility of castor oil and priodax (iodoalphionic acid) in concurrent examination of colon and gallbladder, [G. W. Sengpiel] Radiology **53:** 75-79, July '49
CASTORINA, S.: See SCAFFIDI, V., jt. auth.
CASTRATION
See also Gonads, excision; Ovary, excision; Ovary, irradiation; Self-Mutilation
CASTRATION--Continued
effects of castration and subsequent androgen administration upon mating behavior in male hamster (Cricetus auratus), [F. A. Beach & R. S. Pauker] Endocrinology **45:** 211-221, Sept. '49
experimental amyloidosis in castrated animals [E. Letterer] Ärztl.Forsch. **3:** 269-273, June 10, '49
influence of age on mammary growth and involution in male mice treated with estrogen, [R. & M. Silberberg] Arch.Path. **48:**557-569, Dec. '49
testosterone (androgen) and tissue respiration of castrate male rat with possible test for myotrophic activity, [E. Eisenberg, G. S. Gordan & H. W. Elliott] Endocrinology **45:** 113-119, Aug. '49
for prostatic cancer: See Prostate, cancer
CASTRO, A., Resumo crítico actualizado da etiopatogenia, fisiopatologia e orientação terapêutica das hiperpiesias e dos estados hipertensivos, Gaz.méd.port. **2:** 315-361, '49
de CASTRO, A.: See DELASCIO, D., jt. auth.
de CASTRO, C.: See PASSARELLI, N., jt. auth.
CASTRO, E.: See ROSSELLO, H. J., jt. auth.
CASTRO MENDOZA, H., and LINAZASORO C., J. M., Modificación de la reacción de Hanger, Rev.clín.esp. **33:** 16-17, April 15, '49
CASTROVIEJO, R., Keratoplasty in treatment of keratoconus, Arch.Ophth. **42:** 776-800, Dec. '49
CASTS
hanging cast in therapy of fractures of humeral diaphysis, [A. E. Didier] An.de cir. **13:** 227-238, Dec. '48
pelvic flexion cast in treatment of chronic lumbar backache, [C. A. Splithoff] Am.J.Surg. **78:**384-385, Sept. '49
plaster jacket adapted to tropics, [M. M. Stone] Rev.cubana pediat. **21:** 295-297, May '49
plaster of paris head cages in fixation of free skin grafts to head and face, [C. R. McCash] Brit.J.Plast.Surg. **2:** 138-144, July '49
simple improvement of "walking" casts, [G. J. van Hoytema] Nederl.tijdschr.v.geneesk. **93:** 3333-3334, Sept. 24, '49
sterilization of plaster of paris bandages, [R. J. Gibbons & J. B. Ewing] Canad.M.A.J. **61:** 618-620, Dec. '49
therapy of fractures of surgical neck of humerus by hanging cast method, [J. J. Villazón Alvarez-Rivera] Cir.ap.locom. **6:**245-258, July '49
CASULA, D., Le enterocoliti dissenteriformi estive. Contributo allo studio del problema etiologico, Acta med.ital. **4:** 197-204, Aug. '49
CASWELL, M. C., KODITSCHEK, L. K., and HENDLIN, D., Microbiological estimation of Lactobacillus lactis Dorner activity with vitamin B12 as standard, J.Biol.Chem. **180:** 125-131, Aug. '49
CATALANO, D., Una particolare anomalia della scapola, Arch.radiol. **23:** 40-42, March '49
CATALANO NOBILI, C., Il destrosio nella cura di alcune cefalee, Policlinico (sez. prat.) **56:** 960-963, Aug. 8, '49
CATALASE
behavior of curve of enzyme catalase of bivalent and trivalent iron injections before and after roentgen irradiation; preliminary report, [L. Ferreri & I. Indovina] Arch.radiol. **23:**74-77, March '49
catalase activity of Shigellae, [L. Aru & M. Lippi] Acta med.ital. **4:** 267-268, Oct. '49
effects of digitalis preparations on catalase activity of heart, [A. M. Michelazzi] Rassegna di fisiopat.clin.e terap. **21:** 236-241, April-May '49
modifications of catalase activity of blood and of various tissues in guinea pigs treated with diphtheritic, staphylococcic and tetanus toxins, [M. U. Dianzani] Riv.Ist.sieroterap.ital. (sez. I) **24:** 176-189, July-Sept. '49
in blood: See Blood, catalase
CATALDI, R.: See MARMONT, A., jt. auth.
CATALDO, J., Diverticulos del esófago, Rev.Asoc. méd.argent. **63:**392-393, Aug. 15-30, '49

CATALEPSY
toxic cataleptic factor in human bile; experimental biliary catatonia, [H. Baruk & L. Camus] Presse méd. **57:**1065-1066, Nov. 19, '49

CATAPLEXY
"cataplexy" in case of frontal lobe tumor, [S. Ethelberg] Acta psychiat.et neurol. **24:** 421-427, '49

CATARACT
cataract and cutaneous diseases of type of poikiloderma (Rothmund syndrome) and of type of scleroderma (Werner syndrome), [A. Franceschetti & G. Maeder] Schweiz.med.Wchnschr. **79:**657-663, July 23, '49
cataracts associated with dermatosis; case of Rothmund-Werner syndrome; case of Rothmund-Werner with contemporary Sjögren syndrome, [S. Jorio] Rassegna ital.d'ottal. **18:**17-33, Jan.-Feb. '49
modern interpretation, [B. F. Payne] Texas Rep.Biol.& Med. **7:** 220-229, '49
Rothmund syndrome (reticulated atrophic dermatitis associated with early bilateral cataract, [R. Degos & J. S. Tchao] Bull.Soc.franç. dermat.et syph. **56:**266-268, May-June '49
complications and sequels, dominant atypical zonular cataract with myopathy in family with hereditary megalocornea, [J. D. Blum] Bull. Soc.d'opht.France, pp. 19-22, Jan. '49
Rothmund syndrome; case, [L.Guillaumat & G. Maeder] Bull.Soc.d'opht.France, pp. 411-413, March '49
congenital, cataract and embryopathy due to maternal rubella; case, [V. Rossi] Arch.ottal. **53:** 120-128, March-April '49
congenital cataract and multiple malformation of newborn following rubella of mother during pregnancy (embryopathic rubella), [M. Valerio] Gior.ital.oftal. **2:**368-379, Sept.-Oct. '49
early and late results of discission-extraction of congenital nuclear cataract and its atypical forms; return to optic iridectomy and loop extraction, [R. Denig] Klin.Monatsbl.Augenh. **114:**197-202, '49
embryonal cataract associated with interstitial keratitis and syphilitic choroiditis; case, [E. Rosen] Arch.Ophth. **42:** 749-754, Dec. '49
following maternal rubella during pregnancy, [J. Penido Burnier & L. Souza Queiroz] Arq. Inst.Penido Burnier **8:** 94-103, June '49
formation in human embryo after rubella, [F. C. Cordes] Arch.Ophth. **42:** 596-605, Nov. '49
membranous cataract; case, [F. Sánchez Peña] Arch.oftal.Buenos Aires **24:**45-49, April-May '49
results of surgical treatment, [W. C. Owens & W. F. Hughes, Jr.] Tr.Sect.Ophth., A.M.A., pp. 229-241, '47
etiology and pathogenesis, [E. M. Blake] North Carolina M.J. **10:** 309-312, June '49
cataract and tetany produced by parathyroid deficiency during pregnancy, lactation and menstruation, [D. J. Lyle] Am.J.Ophth. **32:** 1183-1188, Sept. '49
clinical study of ocular complications (keratitis and cataracts) of undulant fever; 2 cases, [A. Corrado & C. Toscani] Rassegna ital.d'ottal. **18:**163-170, May-June '49
pathogenesis of complicated cataract, secondary to iridocyclitis, [G. Auricchio] Boll.Soc.ital. biol.sper. **25:**27-29, Jan.-Feb. '49; Ann.ottal. e clin.ocul. **75:**89-99, March '49
pulmonary hyptertrophic osteopathy and endocrine cataract; case, [E. Boltanski, P. Fortin & R. Bocquin] Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 930-933, July 1-8, '49
experimental, spectrophotometric investigations on fluorescence of ocular lens with changed metabolism in rats with galactose, [S. E. Brolin & C.E.T.Krakau] Acta ophth. **27:** 291-301, '49
extraction: See also Cataract, congenital; Cataract, industrial and traumatic
analysis of 793 cataract operations by Verhoeff intracapsular sliding method, [A. R. Anthony] J.Internat.Coll.Surgeons **12:** 556-568, July-Aug. '49

CATARACT, extraction--Continued
basal analgesia in surgery, [D. B. Kirby] Ophth. ibero am. **11:** 209-216, '49 [in English]
capsulolenticular extraction through upper margin of lens, [W. Kapuściński] Ann.d'ocul. **182:** 757-760, Oct. '49
cases of inflammation in other eye after extraction, [O. G. Morgan] Tr.Ophth.Soc.U. Kingdom (1947) **67:** 369-378, '48
cotton threads in anterior chamber following operations on eyeball, [E. Gürtler] Wien.klin. Wchnschr. **61:** 686-689, Oct. 21, '49
discission, [R. F. Pereira] Arch.oftal.Buenos Aires **24:** 62-63, April-May '49
early post-operative detachment of choroid, [F. Csillag] Brit.J.Ophth. **33:** 694-700, Nov. '49
effective method of intracapsular extraction, with review of 175 cases, [J. M. Baird] South. M.J. **42:**877-882, Oct. '49
herniation of anterior hyaloid membrane following uncomplicated intracapsular cataract extraction, [A. B. Reese] Am.J.Ophth. **32:** 933-946, July '49
important complications (exclusive of sympathetic ophthalmia), [W. B. Clark] New Orleans M.& S.J. **102:** 248-259, Nov. '49
in patients who had previously undergone Elliot's trepanation, [H. Gasteiger] Klin.Monatsbl. Augenh. **114:** 370-385, '49
inferior corneal incision in operation for filtrating cicatrix, [G.P.Sourdille & F.Hervouët] Bull. Soc.d'opht.France, pp. 543-545, March '49
intracapsular extraction by suction, [J. H. McNamee] J.Iowa M.Soc. **39:** 424-426, Sept. '49
intracapsular extraction of cataracta complicata accreta after iridocyclitis and glaucoma, [A. Pillat] Arch.Ophth. **42:** 567-582, Nov. '49
mechanics of intracapsular extraction, [D. O. Harrington] Arch.Ophth. **42:** 23-41, July '49; comment by O'Connor **42:**846, Dec. '49
modern operation, [F. Papolczy] Orvosok lapja **5:**625-629, Sept. 11, '49
modifications of corneal curvature following surgical therapy in young individuals, [R. Zeppa] Ann.ottal.e clin.ocul. **75:** 83-88, March '49
monocular aphakia and exotropia corrected by contact lenses, [B. C. Gettes & E. M. Ravdin] Am.J.Ophth. **32:** 850-851, June (pt. 1) '49
new shoestring corneoscleral suture, [G. D. Spero] Arch.Ophth. **42:** 463-464, Oct. '49
preoperative care of patients for intraocular surgery, [W. Stevenson] New Orleans M.& S. J. **102:**31-36, July '49
preparation of whole patient for cataract surgery, [D. B. Kirby] Irish J.M.Sc., pp. 707-714, Sept. '49
prophylactic use of penicillin, [H. Gerber] Wien.klin.Wchnschr. **61:** 685-686, Oct. 21, '49
reasons for limited acceptance of intracapsular extraction, [M. L. Tsitovskiy] Vestnik oftal. (no. 5) **28:** 8-11, '49
recent advances in surgery, [E. B. Gill] Virginia M.Monthly **76:**521-527, Oct. '49
repeated premature flow of aqueous humor during extraction; case, [A. Jäger] Klin.Monatsbl.Augenh. **114:** 262, '49
secondary membranous cataracts; therapy, [M. Fuentes Noya] Arch.Soc.oftal.hispano-am. **9:**1014-1018, Sept. '49
simple and efficient cataract suture, [J. Laval] Arch.Ophth. **42:**189-191, Aug. '49
simplified phacoerisis, [J. Moreno] Arch.Soc. oftal.hispano-am. **9:** 508-518, May '49
surgical incidents and accidents, [L. Sánchez Bulnes] Arch.Asoc.para evit.ceguera México **6:**239-259, '48
technic, [J. Pérez Llorca] Arch.Soc.oftal.hispano-am. **9:** 501-507, May '49
useful advice, [R. K. Daily & L. Daily, Jr.] Arch.Asoc.para evit.ceguera México **6:** 261-263, '48
heredity, investigation into mode of heredity of congenital and juvenile cataracts, [J. Sæbø] Brit.J.Ophth. **33:**601-629, Oct. '49
reduced penetrance in inheritance of cortical cataract, [C. L. Anderson] J.Hered. **40:**157-161, June '49

CATARACT--Continued
industrial and traumatic, certain peculiarities of course and outcome of operations for traumatic cataract, [I. E. Barbel] Vestnik oftal. (no. 5) **28:**11-14, '49
late form of electrical cataract; case, [O. Knüsel] Ophthalmologica **117:**299, April-May '49
monocular cataracts; industrial implications, [H. A. & H. S. Kuhn] Tr.Am.Acad.Ophth. **53:**682-686, July-Aug. '49
morgagnian, acute secondary glaucoma due to spontaneous rupture of lens capsule, [H. S. Sugar] Am.J.Ophth. **32:**1509-1513, Nov. '49
occupational: See Cataract, industrial and traumatic
senile, limitations and results of medical therapy, [G. Sourdille] Bull.Soc.d'opht.France, pp. 540-542, March '49
therapy: See also Cataract, congenital; Cataract, extraction; Cataract, industrial and traumatic; Cataract, senile
etiology and nonsurgical treatment, [E. M. Blake] North Carolina M.J. **10:**309-312, June '49
CATARRH: See Conjunctivitis, vernal; Respiratory Tract, diseases; Rhinitis; etc.
CATATONIA: See Catalepsy; Dementia Praecox
ten CATE, J., L'activité électrique spontanée des différentes parties du système nerveux central, J.physiol., Paris **41:**161-172, '49
L'activité réflexe segmentaire de la moelle épinière, J.physiol., Paris **41:**173-182, '49
and BOELES, J. T. F., Influence of quinine on nervous system, Acta brev.Neerland. **17:**19-20, '49
CATEIGNE, G., HANNOUN, C., and PANTHIER, R., Etude des caractères antigéniques du virus grippal de l'épidémie 1948-1949, Compt. rend. Soc.de biol. **143:**812-814, '49
CATEL, W., Die Klinik der angeborenen Herzkrankheiten, Fortschr.Geb.Röntgenstrahlen **71:**769-775, Sept. '49
CATES, J. E., Œdema and potassium loss in combined sodium p-aminohippurate and penicillin therapy, Clin.Sc. **8:**53-63, July '49
CATHALA, J., Sur le "diagnostic" d'encéphalite aigüe, Nourrisson **37:**113-120, May-June '49
Le problème des toxicoses du nourrisson, Nourrisson **37:**162-184, July-Aug. '49
Marcel Boppe (1891-1949), Presse méd. **57:**1039, Nov. 5, '49
and HARTMANN, J., Note sur l'emploi de la gamma-globuline dans la prophylaxie de la rougeole, Arch.franç.pédiat. **6:**305-306, '49
and JUPEAU, M., Parotidites et sous-maxillites leucémiques, consécutives à des oreillons, survenues chez un enfant atteint de leucose, Arch.franç.pédiat. **6:**292-293, '49
and LOEWE-LYON (Mme.), L'image triangulaire juxta-trachéale droite de certains thymus normaux, Nourrisson **37:**211-216, Sept.-Oct. '49
CATHARTICS
See also Constipation, therapy; and under names of cathartics
protein intake, hepatitis and consumption of laxatives, [C. V. Munthe Fog] Acta med.Scandinav., supp. 234, pp. 125-129, '49
CATHEPSIN: See Enzymes, proteolytic; Stomach, secretion; Urine, enzymes
CATHETERIZATION: See Arteries, pulmonary; Bile Ducts; Bladder, catheterization; Heart; Lacrimal Organs, obstruction; Liver, physiology; Trachea, obstruction; Veins, pulmonary; etc.
CATHETERS
See also Bladder, catheterization
balloon catheter, [C. Müller] Ztschr.Urol. **42:**4-6, '49
bronchial suction catheter, [J. L. Griffin] Brit. M.J. **2:**1000, June 4, '49
catheter for measuring pressure in urinary tract, [V. Haglund] Acta obst.et gynec.Scandinav. **28:**161-166, '49
continuous segmental epidural anesthesia with catheter via caudal canal: preliminary note, [M. J. Frumin & V. Apgar] Anesthesiology **10:**733-735, Nov. '49
CATHETERS--Continued
new type of nasal catheter for prolonged oxygen administration, [S. Radner] Nord.med. **42:**1174-1175, '49
CATHODE RAYS
visibility on cathode ray tube screens; viewing angle, [S. B. Williams] J.Optic.Soc.America **39:**782-785, Sept. '49
CATIONS: See Ions
CATOGGIO, P. M., Reumatismo y compuesto "E," Día méd. **21:**1199, June 13, '49
CATOLLA-CAVALCANTI, A., I vasi sanguigni nei fibromiomi dell'utero, Arch.per le sc.med. **88:**266-284, Sept. '49
CATTA, J., L'acide para-amino-salicylique dans le traitement de la tuberculose pulmonaire et pleurale, Paris méd. **39:**463-465, Oct. 15, '49
CATTAN, R., Formes cliniques et traitement de l'amibiase intestinale chronique, Semaine d. hôp.Paris **25:**2027-2031, June 26, '49
Sur quelques formes larvées de l'amibiase intestinale chronique, Arch. d. mal. de l'app. digestif **38:**683-692, July-Aug. '49
FRUMUSAN, P., and COUSIN, R., Maladie de Hanot et pénicilline, Semaine d. hôp. Paris **25:**1713-1718, May 30, '49
Un cas d'œsophagite œdémateuse guéri par le 3277 RP, Arch. d. mal. de l'app.digestif **38:**459-461, May-June '49
FRUMUSAN, P., BRULE, G., and COUSIN, R., Le traitement des gastrites chroniques par le 3277 RP (phenergan), Arch.d.mal.de l'app. digestif **38:**449-459, May-June '49
CATTANEO, A., and ZELASCHI, C., A proposito dei polipi della mucosa gastrica nell'anemia perniciosa, Progr. med., Napoli **5:**521-525, Sept. 15, '49
CATTANEO, C., La diidrostreptomicina, Riforma med. **63:**491-492, May 28, '49
See INGRAO, F., jt. auth.
See PENSO, G., jt. auth.
CATTANEO, D., La sindrome: paralisi associata dell'elevazione della palpebra superiore e dei muscoli verticali dell'occhio, Ann.ottal. e clin.ocul. **75:**139-154, May '49
CATTANEO, J. S.: See CARREGA CASAFFOUSTH, C. F., jt. auth.
CATTANEO, P., Potere lisozimico del liquido amniotico e potere antilisozimico del meconio. Ricerche sperimentali, Clin.ostet. **51:**60-66, March-April '49
CATTANEO, R., Ricerche sull'azione antistaminica del piramidone, del salicilato di sodio e dell'acido paraminobenzoico, paragonata all'attività di alcuni antistaminici di sintesi, Minerva med. **2:**397-400, Sept. 29, '49
CATTELL, R. B., Partial pancreatectomy; excision of tail and body of pancreas, S.Clin.North America **29:**779-785, June '49
Repair of incisional hernia, S.Clin.North America **29:**787-793, June '49
Excision of cysts of Bartholin's gland, S.Clin. North America **29:**843-845, June '49
Lesions of colon and rectum; malignancies, polyposis, and diverticulitis, Postgrad.Med. **6:**120-126, Aug. '49
Surgical treatment of hyperthyroidism, J.Clin. Endocrinol. **9:**999-1006, Oct. '49
and PYRTEK, L. J., Appraisal of pancreatoduodenal resection; follow-up study of 61 cases, Ann.Surg. **129:**840-849, June '49
CAUCHOIS, P.: See de LAVERGNE, V., jt. auth.
CAUDA EQUINA: See Spinal Cord
CAUGHEY, J. E., Some aspects of poliomyelitis in New Zealand, Brit.M.J. **2:**406-410, Aug. 20, '49
CAULDWELL, E. W.: See KING, L. S., jt. auth.
CAULIFLOWER
oxidase of cauliflower, [H. D. Rosoff & W. V. Cruess] Food Research **14:**283-297, July-Aug. '49
CAUSA, A.: See MILANES, F., jt. auth.
CAUSALGIA: See Neuralgia
CAUSERET, J.: See RANDOIN, L., jt. auth.
CAUSEY, G., and PALMER, E., Effect of pressure on nerve conduction and nerve-fibre size, J.Physiol. **109:**220-231, Aug. 1, '49

CAUSEY, O. R.: See **LAEMMERT, H. W., jt. auth.**
CAUSSADE, L., NEIMANN, N., and SIMONIN, J., Maladie de Cushing par adénome cortico-surrénal chez un nourrisson de 10 mois, Nourrisson **37:**101-112, May-June '49
CAUSSE, R., and VALLANCIEN, B., Expériences sur l'action toxique vestibulaire de la streptomycine, Bull.Acad.de méd.,Paris **133:**446-448, May 31-June 14, '49
GONDET, I., and VALLANCIEN, B., Action de la streptomycine sur les cellules ciliées des organes vestibulaires de la souris, Compt. rend.Soc.de biol. **143:**619-620, '49
CAUSTIC SODA: See Sodium hydroxide
CAUSTICS
See also Esophagus, stricture
importance of gastric lesions during ingestion, [A. Latorre Agüero] Rev.otorrinolaring. **9:** 85-90, Sept. '49
CAUTERY AND CAUTERIZATION
automatic galvanocautery, [M. Cascales] Rev. méd.de Córdoba **37:**243-245, June '49
National light duty cautery set acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**845, Nov. 19, '49
CAUVY, RABATE and FOLTZER, Tumeur maligne du rein chez une enfant de vingt mois; extirpation chirurgicale; radiothérapie profonde post-opératoire; guérison; résultat éloigné de sept ans, Mém.Acad.de chir. **75:**571-574, June 15-22, '49
CAVALCABO, G., Particolarità istopatologiche, varianti e significato patogenetico della fibrosi cistica mammaria, Arch."de Vecchi" anat. pat. **12:**457-506, '49
La displasia fibro-epiteliale della mammella maschile intesa come equivalente della fibrosi cistica della mammella muliebre e considerata nei rapporti con le cosidette ginecomastie, Arch."de Vecchi" anat.pat. **12:**507-533, '49
CAVALCANTI, A., Tuberculose pulmonar e repouso, Rev.brasil.med. **6:**566-569, Aug. '49
CAVALCANTI, T. A. de A.: See **BARRETO, J. de B., jt. auth.**
CAVALLAZZI, A., Sull'uso clinico dell'alluminio, Minerva med. **2:**137-138, Aug. 4, '49
CAVALLERI, A., Su di un caso di sindrome di Loeffler con sei successivi infiltrati polmonari, Policlinico (sez. prat.) **56:**769-773, June 27, '49
CAVALLERI, L.: See **CANNAVA, A., jt. auth.**
CAVALLERO, C., and MALANDRA, B., Sull'effetto diabetogeno dei trapianti di pancreas allosanato nel ratto, Boll.Soc.ital.biol.sper. **25:** 87-88, Jan.-Feb. '49
CAVALLI, V.: See **ROSSELLI, M., jt. auth.**
CAVALLINI, D., FRONTALI, N., and TOSCHI, G., Keto-acid content of human blood and urine, Nature, London **164:**792-793, Nov. 5, '49
CAVALLO, P., Diagnosi ematologica del linfogranuloma maligno, Haematologica **33:**353-358, '49
CAVANAGH, J. R., and GERSTEIN, S., Group psychotherapy in naval disciplinary barracks; preliminary report, U.S.Nav.M.Bull. **49:**645-654, July-Aug. '49
CAVANNA, D., and ROCCHIETTA, S., L'isopropiladrenalina, Minerva med. **2:**97-99, July 28, '49
CAVARA, V., and di FERDINANDO, R., Oftalmia simpatica ed infezione erpetica, Boll.d'ocul. **28:**1-16, Jan '49
CAVAZZINI, P., Contributo clinico alla etiologia ed alla patogenesi della malattia dei porcai, Gior.di clin.med. **30:**658-671, Aug. '49
CAVE, F. J., Application of basic survey to work of local authority, J.Roy.San.Inst. **69:** 536-544, Sept. '49
CAVE, H. A., Haemorrhagic manifestations secondary to dicoumarol, Canad.M.A.J. **61:**520-523, Nov. '49
CAVE, H. W., and OTTO, J. R., Phrenic nerve interruption in treatment of esophageal hiatus hernia, Tr.South.S.A. (1948) **60:**384-393, '49
CAVENAGH, J. B., Differential diagnosis of nasal obstruction, M.Press **222:**320-323, Oct. 5, '49
CAVERNOMA: See Tumors, angioma
CAVERNOUS SINUS
formation; relation between its innervation and blood supply, [J. N. Taptas] Semaine d.hôp. Paris **25:**1719-1722, May 30, '49
traumatic lesions of longitudinal, of lateral and of cavernous venous sinus of dura mater; 3 cases, [F. Lobello] Arch.ital.chir. **71:**147-161, '49
thrombosis: See Thrombosis, sinus
CAVIGLIA, A., Consideraciones sobre el tratamiento del mioma uterino, Bol.y trab.,Acad.argent. de cir. **33:**307-312, June 22, '49
CAVIGNEAUX, CHARLES, FUCHS and TARA, S., Accidents cutanés dus à la manipulation de streptomycine, Arch.d.mal.profess. **10:**372-373, '49
Saturnisme et cures thermales, Arch.d.mal. profess. **10:**503-506, '49
L'oxycarbonémie des silicotiques, Arch.d.mal. profess. **10:** 509-510, '49
See TARA, S., jt. auth.
CAVINA, G., Alcuni casi rari di ginecologia operativa, Boll.e mem.Soc.tosco-umbra chir. **10:** 321-340, '49
Kyste épidermoïde intradiploïque du frontal, Presse méd. **57:**871-872, Oct. 1, '49
CAWKER, C. A., Recent advances in urologic surgery, Treat.Serv.Bull. **4:**3-18, Nov. '49
CAWLEY, E. P., Sporotrichosis, protean disease: with report of disseminated subcutaneous gummatous case of disease, Ann.Int.Med. **30:**1287-1294, June '49
and CURTIS, A. C., Rosacea complex, including its ocular component, Am.Pract. **4:**119-123, Nov. '49
See CURTIS, A. C., jt. auth.
and GREKIN, R. H., Parafavus restricted to scrotum; report of case, Arch. Dermat. & Syph. **60:**435-436, Sept. '49
CAWSTON, F. G., South African schistosomiasis in light of modern knowledge, Acta med.Scandinav. **135:**216-219, '49
Schistosomiasis, Am.J.Trop.Med. **29:**715-716, Sept. '49
CAWTHORNE, T., Effect on hearing in man of removal of membranous lateral semicircular canal, Acta oto-laryng. (1948), supp. 78, pp. 145-149, '49
Some observations on pathology and surgical treatment of labyrinthine vertigo of non-infective origin; Hunterian lecture, Ann.Roy. Coll.Surgeons England **4:**342-359, June '49
CAYCE, L. F.: See **WILKERSON, W. W., JR., jt. auth.**
CAYER, D., and CORNATZER, W. E., Effects of choline and methionine on phospholipide formation in patients with liver disease as measured by radioactive phosphorus, Science **109:**613-615, June 17, '49
Effects of lipotropic substances on phospholipide synthesis in patients with and without chronic hepatitis as measured by radioactive phosphorus, South.M.J. **42:**669-677, Aug. '49
CAYLA: See LAYANI, F., jt. auth.
See LESNE, E., jt. auth.
CAYLEY, F. E. de W., Case of Weil's disease, with test for liver function, Brit.M.J. **2:**1386-1387, Dec. 17, '49
See BELCHER, J. R., jt. auth.
CAYLOR, H. D., Meckel's diverticulum, Gastroenterology **13:**31-46, July '49
CAZABAN, R.: See **DEJEAN, C., jt. auth.**
See GROS, C., jt. auth.
CAZAL, P., La place des ponctions-biopsies du foie en hépatologie et en médecine générale, Presse méd. **57:**480-481, May 28, '49
and COURTIL, M., Recherches sur l'antigène O (antigène H de Morgan et Watkins) au moyen de sérums d'anguilles, Sang **20:**519-535, '49
See GIRAUD, G., jt. auth.
See JANBON, M., jt. auth.
and LOUBATIERES, R., Sprue tropicale traité par l'acide folique, Sang **20:**470-471, '49
CAZORT, A. G., Use of vasodilators and vasoconstrictors in asthma, Am.Pract. **3:**737-738, Aug. '49
CAZZOLA, R.: See **CACCIALANZA, P., jt. auth.**

CAZZULLO, C. L., and FERRARO, A., Isoallergic encephalomyelitis produced in guinea pigs via intramuscular and intraperitoneal injection of antigen, Arch.Path. **48:**316-330, Oct. '49

CEBALLOS CARRION, A., Síndrome de Löeffler. Síndrome leukemoide-eosinofilico con aspecto pseudo-granúlico pulmonar, de curso prolongado y regresivo en un niño, Rev.ecuator.pediat. **1:**94-97, May-Aug. '49

CEBEL, J.: See SHUEY, H. E., jt. auth.

CECCALDI, J., and ARNOULT, H., Emploi de la pentamidine par voie intraveineuse en trypanosomiase humaine dans les cas de rechutes sanguines, Bull.Soc.path.exot. **42:**160-165, '49

PELLISSIER, A., and ARNOULT, H., Résultats éloignés du traitement de la maladie du sommeil a la période lymphatico-sanguine par la pentamidine administrée par la voie intraveineuse, Bull. Soc. path. exot. **42:**152-156; 250-256, '49

TRINQUIER, E., PELLISSIER, A., and ARNOULT, H., Sur l'emploi du para (2-4-diamino-3-triazinyl-6-)arsino-oxyde par la voie intraveineuse dans le traitement de la trypanosomiase humaine, Bull.Soc.path.exot. **42:** 400-407, '49

CECCARELLI, U., Comunicazione su cento casi di tbc. polmonare dell'adulto trattati con la streptomicina nel Sanatorio di Arliano (Lucca), Lotta contro tuberc. **19:**342-347, March-April '49

CECCHI, E., Il lupus acuto disseminato, Riv. clin. med. (supp. 1, Margin. dermatol.) **49:**1-31, '49

See LUCHERINI, T., jt. auth.

CECCHINI, R., La terapia vitaminica e vitamino-streptomicinica nella tubercolosi delle vie urogenitali, Urologia **16:**219-237, June 20, '49

See de GIRONCOLI, F., jt. auth.

CECERE, A., Su di un caso di lingua nera villosa, Riforma med. **63:**488-490, May 28, '49

CECH, J., and others, Blood incompatibility from obstetric point of view, Ceskoslov.gynaek. **28:**541-551, '49

CECIL, A. B., Perineal prostatectomy table, J.Urol. **62:**492-494, Oct. '49

Surgical management of vagina in male construction in hermaphrodites, J.Urol. **62:** 709-712, '49

CECOSTOMY: See Colostomy

CECUM

cancer, carcinoma in young man of 21, [T. F. Keyes] Am.J.Surg. **78:**898, Dec. '49

carcinoma in tuberculous patient, [O. A. James & J. W. Garner] Delaware State M.J. **21:**96-97, June '49

carcinoma of cecum with perforated appendicitis and empyema of gallbladder, [H. M. Richter, Jr.] Quart.Bull.,Northwestern Univ. M.School **23:**375, '49

unusual complication; acute appendicitis, [J. van Geertruyden] Acta gastro-enterol. belg. **12:** 571-576, Sept.-Oct. '49

diseases, acute phlegmonous cecitis, [S. G. Nardell] Brit.M.J. **2:**1210-1211, Nov. 26, '49

phlegmonous cecitis; 2 cases, [W. L. Riker, R. K. Gilchrist & V. C. David] Arch.Surg. **58:** 772-779, June '49

diverticula, acute solitary diverticulitis, [R. M. Levine] Canad.M.A.J. **61:**63-64, July '49

fistula: See Fistula

gangrene, tension gangrene due to cancer of sigmoid, [G. L. Robillard & C. Zimmer] Am.J. Surg. **78:**406-410, Sept. '49

hernia: See Hernia

tumors, granulomas of ileocecal region secondary to appendicitis (ligneous cecitis) which simulate neoplasms, [J. W. Wilson, M. B. Dockerty, J. M. Waugh & J. A. Bargen] Arch. Surg. **59:**933-956, Oct. '49

ulcers, relation of specific strain of salmonella to ulcerative cecitis of rats, [A. L. Bloomfield, L. A. Rantz, W. Lew & A. Zuckerman] Proc. Soc.Exper.Biol.& Med. **71:**457-461, July '49

volvulus: See Intestines, volvulus

CEDERQUIST, D. C.: See BREWER, W. D., jt. auth.

CEDRANGOLO, F., TRAMPETTI, G., and SCOTTO, M., Sulla trasformazione della glicina in acido ossalico, Arch.di sc.biol. **33:**230-243, May-June '49

CEELEN, W., Tuberkulöse Meningitis und Streptomycin, Therap. d. Gegenw., pp. 97-101, '49; addendum, p. 128, '49

CEI, C., La prova di Singer (contributo clinico-sperimentale), Haematologica **33:**213-227, '49

See MALAMANI, V., jt. auth.

CELESTINO da COSTA, A.: See da Costa, A. C.

CELIAC DISEASE

[R. Cachera] Arch.d.mal.de l'app.digestif **38:** 668-682, Oct. '49

[A. Tho] Nord.med. **42:**1762-1764, '49

absorption of unemulsified and emulsified vitamin A in sprue, [H. J. Fox] J.Lab.& Clin.Med. **34:** 1140-1144, Aug. '49

bone chemistry of man; experiments to determine phosphatase, nitrogen, phosphorus and cancer in spongy substance of iliac crest after vitamin D2 medication, in steatorrhea and in Cushing syndrome, [J. H. Vogt & A. Tønsager] Acta med.Scandinav. **135:**245-254, '49

in Czechoslovakia, [L. Hostomská] Časop.lék. česk. **88:**970-973, Aug. 26, '49

proteolytic activity in vitro at neutral reaction of gastric juice from patients with sprue, [H. J. Fox] J.Clin.Investigation **28:**687-689, July '49

diagnosis, external pancreatic secretion as measured by secretin test in patients with idiopathic steatorrhea (nontropical sprue), [M. W. Comfort, G. R. Dornberger, E. E. Wollaeger & M. H. Power] Gastroenterology **13:** 135-140, Aug. '49

grid prodrome phenomenon; 4 cases, [A. B. Coleman] J.Pediat. **35:** 165-168, Aug. '49

etiology and pathogenesis, [A. Brown] Arch.Dis. Childhood **24:** 99-106, June '49

celiac syndrome; factors influencing its development with particular reference to hypothyroidism as contributing cause, [J. A. Johnston & P. J. Howard] J.Pediat. **35:**1-16, July '49

pathogenesis of intestinal infantilism; case, [N. de Serio] Arch.radiol. **24:**88-89, July '49

secretin test of pancreatic function; use in steatorrhea, [J. Newsome] Gastroenterologia **74:** 257-269, '48-'49

ulcerous jejunoileitis with symptomatic sprue, [E. Nyman] Acta med. Scandinav. **134:**275-283, '49

metabolism in, fat metabolism and sprue syndrome, [A. C. Frazer] Brit.M.J. **2:**769-773, Oct. 8, '49

relation between dietary starch and fat absorption, [W. Sheldon] Arch.Dis.Childhood **24:**81-87, June '49

therapy, action of folic acid and liver extracts in sprue, [J. Bousser & R. Robineaux] Sang. **20:** 472-475, '49

influence of adrenal cortex on sugar metabolism, [L. Barta & I. Vince] Ann.pædiat. **173:**17-22, July '49

megaloblastic anemia in celiac disease treated with folic acid, [M. L. Thomson, H. W. Dalton & V. K. Wilson] Lancet **2:**238-240, Aug. 6, '49

CELLOPHANE

"cellophane" for ultrafiltration, [S. Dalgaard-Mikkelsen & S. A. Kvorning] Acta pharmacol. et toxicol. **5:**173-178, '49

clinical experiences with application of polythene cellophane upon aneurysms of thoracic vessels, [O. A. Abbott] J.Thoracic Surg. **18:** 435-461, Aug. '49

CELLS

See also Blood, cells; Cancer, cells; Golgi Apparatus; Phagocytes and Phagocytosis; Tissue; etc.

absorption of ultra-violet light by living cells, [J. O. Ely & M. H. Ross] Nature, London **163:** 906, June 11, '49

relationship of cell surface to metabolism; role of cell surface phosphatases of yeast, [A. Rothstein & R. Meier] J.Cell.& Comp.Physiol. **34:**97-114, Aug. '49

CELLS--Continued
ultra-violet absorption of living cells, [J. R. G. Bradfield & M. Errera] Nature, London **164:** 532-533, Sept. 24, '49
division: See also Erythrocytes
action of colchicine in arresting epidermal mitosis, [W. S. Bullough] J.Exper.Biol. **26:**287-291, Oct. '49
age and mitotic activity in male mouse, Mus musculus L., [W. S. Bullough] J.Exper.Biol. **26:**261-286, Oct. '49
cancerigenic, cancericidal, mutagenic and morphogenic rays in mitosis experiments, [H. R. Schinz] Deutsche med.Wchnschr. **74:** 1353-1356, Nov. 11, '49; 1394-1398, Nov. 18, '49
common problems in study of "kinetoclasic" and cancerigenic substances, [P. Gavaudan] Rev. de path.comparée **49:**306-327, May '49
effect of restricted diet on mitotic activity in mouse, [W. S. Bullough] Brit.J.Cancer **3:** 275-282, June '49
effects of high and low temperatures on epidermal mitotic activity of adult male mouse, Mus musculus L., [W. S. Bullough] J.Exper.Biol. **26:**76-82, May '49
epidermal mitotic activity and induction of skin tumors in mice, [F. Bielschowsky & W. S. Bullough] Brit.J.Cancer **3:**282-285, June '49
mitosis in experimental injuries explored by colchicine method, [A. Tufano] Riforma med. **63:**561-564, June 18, '49
mitotic activity in liver of mouse during inanition followed by refeeding with different levels of protein, [E. H. Leduc] Am.J.Anat. **84:**397-429, May '49
mitotic activity of human bone marrow; modification by cytostatic substances, [H. Begemann & W. Hemmerle] Klin.Wchnschr. **27:** 530-537, Aug. 15, '49
nuclear inclusions and amitosis in human liver, [E. Schiller] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**356-361, '49
postnatal growth and mitotic activity of liver of albino rat, [M. McKellar] Am.J.Anat. **85:** 263-307, Sept. '49
relation between epidermal mitotic activity and blood-sugar level in adult male mouse, Mus musculus L., [W. S. Bullough] J.Exper.Biol. **26:** 83-99, May '49
shock and mitotic activity in mice, [W. S. Bullough & H. N. Green] Nature, London **164:** 795-796, Nov. 5, '49
giant: See also Tumors, giant cell
cholesterol inclusions in chronic interstitial giant cell pneumonias, [J. Fabre] Rev.méd. Suisse Rom. **69:** 785-812, Nov. 25, '49
giant cell lesions of lung in infants and newborn, [L. Ribadeau-Dumas & Hêraux] J. franç.med.et chir.thorac. **3:**278-283, '49
giant cell thyroiditis, [L. Bárdoš] Časop.lék. česk. **88:**833-835, July 22, '49
nuclear secretion, colloid and vacuole formation in relation to nucleic acid content in trophoblast-giant cells of human placenta, [R. Ortmann] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**562-583, '49
salivary gland virus in man (cytomegalia infantum), [F. Burmester] Arch.path.Anat. **317:** 165-189, '49
growth: See Tissue, culture
inclusions: See also Bones, marrow; Hodgkin's Disease; Kidneys, pathology; Liver, pathology; Placenta, pathology; Pneumonia, interstitial; Tumors, papilloma
hematoxylin-neutral-red; stain for cell inclusions and certain tissue elements, [R. E. Duffett] Stain Technol. **24:** 73-77, April '49
nuclear inclusions and amitosis in human liver, [E. Schiller] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 356-361, '49
problem of nuclear inclusions (Lipschütz cells) and of nucleolar structures in cytology of malignant granuloma, [A. Coppitz] Arch. "de Vecchi" anat.pat. **11:** 933-946, '48

CELLS, inclusions--Continued
studies on inclusion bodies; acid-fastness of nuclear inclusion bodies that are induced by ingestion of lead and bismuth, [M. Wachstein] Am.J.Clin.Path. **19:** 608-614, July '49
variations in nuclear inclusions and nuclear crystals in human liver; statistical study, [E. Schiller] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 337-355, '49
mitochondria, amino acids in mitochondrial fractions of tissues as determined by paper partition chromatography, [C. T. Li & E. Roberts] Science **110:** 559-560, Nov. 25, '49
changes in form, [H. S. Roberts] Anat.Rec. **104:** 163-187, June '49
demonstration by supravital dyes of oxidation-reduction systems on mitochondria of intact rat lymphocyte, [S. Brenner] South African J. M.Sc. **14:**13-19, June '49
morphology, dendritic cells in pigmented human skin, [R. E. Billingham] J.Anat. **83:**109-115, April '49
morphologic effects of stilbamidine; report of autopsies in 3 stilbamidine-treated cases, [M. Kannerstein] J.Mt.Sinai Hosp. **16:**47-53, May-June '49
nature of Golgi apparatus; identification of Golgi apparatus with complex of myelin figures, [G. E. Palade & A. Claude] J. Morphol. **85:** 71-111, July '49
nature of Golgi apparatus; parallelism between intercellular myelin figures and Golgi apparatus in somatic cells, [G. E. Palade & A. Claude] J.Morphol. **85:**35-69, July '49
nuclei: See also Bacteria, morphology; Cells, inclusions
antigenic properties of nuclei segregated from spleens of normal and leukemic mice, [K. Arnesen, Y. Goldsmith & A. D. Dulaney] Cancer Research **9:**669-671, Nov. '49
chromatin threads from nuclei, [W. G. P. Lamb] Nature, London **164:**109, July 16, '49
cyclic changes of nuclear size in surface epithelium and glands of human uterus, [E. Hintzsche] Gynaecologia **128:**270-285, Oct. '49
cytologic studies by electron microscopy; technic for demonstration of nuclear apparatus by enzymatic digestion, [Y. T. Tchan & J. Giuntini] Ann.Inst.Pasteur **77:**185-188, Aug. '49
desoxyribonucleic acid content, especially in animals, [R. & C. Vendrely] Experientia **5:** 327-329, '49
functionally conditioned differences in size of nuclei of enamel organ, [W. Brügger] Acta anat. **7:**345-365, '49
hereditary dwarfism in mice; dependence of nuclear class formation upon pituitary growth hormone, [H. F. Helweg-Larsen] Acta path.et microbiol.Scandinav. **26:**609-619, '49
karyoarchitectonics of infundibulomamillary nucleus (area 6 according to E. Grünthal) in hypothalamus of white mouse, [U. Roester] Anat.Anz. **97:**90-109, May 16, '49
proteins of mammalian spermatozoa and cellular nuclei, [L. E. Thomas & D. T. Mayer] Science **110:**393-394, Oct. 14, '49
quantitative cytochemical determination of desoxyribonucleic acid with Feulgen nucleal reaction, [H. Ris & A. E. Mirsky] J.Gen.Physiol. **33:**125-146, Nov. '49
permeability: See Osmosis and Permeability
physiology: See Oxidation-Reduction; Tissue, respiration
staining: See Stains and Staining
target: See Erythrocytes
CELLULOSE
carboxymethylcellulose as colloid laxative, [J. Schultz] Am.J.Digest.Dis. **16:**319-322, Sept. '49
effect of oxidized cellulose in protection of suture line in intestinal anastomoses in dogs, [G. I. Uhrich] Arch.Surg. **59:**326-336, Aug. '49
experiences with sodium carboxymethylcellulose (cellulose glycolic acid) as antacid, [I. B. Brick] Am.J.Digest.Dis. **16:**315-319, Sept. '49

CELLULOSE--Continued
local reaction to oxidized cellulose and gelatin hemostatic agents in experimentally contaminated renal wounds, [F. Hinman, Jr. & K. O. Babcock] Surgery **26:** 633-640, Oct. '49
method of improving function of bowel; use of methylcellulose, [J. A. Bargen] Gastroenterology **13:** 275-279, Oct. '49
method of supplying cellulose tape to physicians for diagnosis of enterobiasis, [M. M. Brooke, A. W. Donaldson & R. B. Mitchell] Pub.Health Rep. **64:**897-901, July 15, '49
methylcellulose therapy in chronic constipation, with brief summary of etiology of this condition, [J. A. Newey & F. R. Goetzl] Permanente Found.M. Bull. **7:**67-78, July '49
severe bleeding of esophageal varix controlled by oxycel (oxidized cellulose), [D. A. Dolowitz, W. C. Walker & G. L. Benson, Jr.] Rocky Mountain M.J. **46:**546-547, July '49
urethral obstruction with oxidized cellulose following retropubic prostatectomy, [L. W. Riba] J.A.M.A. **141:**532-533, Oct. 22, '49
use of dry oxidized cellulose as primary hemostatic agent in neurosurgery, [J. E. Scarff, B. Stookey & F. Garcia] J.Neurosurg. **6:**304-306, July '49
uterine tamponade with oxidized gauze in case of total separation of placenta with concealed hemorrhage, [W. C. Smith] New York State J. Med. **49:** 2187-2188, Sept. 15, '49
CELORIA, F.: See SGROSSO, J. A., jt. auth.
CELORIA, J. E.: See RECALDE CUESTAS, J. C., jt. auth.
CEMENTOMA: See Teeth, tumors
CENAC, M. T.: See FINBERG, L., jt. auth.
CENTRAL SOCIETY FOR CLINICAL RESEARCH: See Medicine, clinical
CENTURION, J.: See VIAMONTE, J. M., jt. auth.
CENTURION, J. J., Dr. Jorge Rodriguez Muniz, Ann. Int.Med. **31:**714, Oct. '49
de CENZO, M. A.: See SALLES, A. de A., jt. auth.
CEPEDA RODADO, I., La tuberculina en oftalmologia, Rev.de med.y cir., Barranquilla **16:**12-55, Sept. '49
CEPHALALGIA: See Headache
CEPHALHYDROCELE
extensive ossification defect of skull following traumatic cephalhydrocele, [H. Franke] Fortschr.Geb.Röntgenstrahlen **71:**416-418, July '49
CEPHALIN FLOCCULATION TEST: See Blood, proteins; Liver, function tests
CEPHALOCELE: See Brain, hernia
CEPHALOMETRY: See Craniometry
CEPHARANTINE: See Tuberculosis, Pulmonary, therapy
CEPHALOSPORIOSIS: See Mycosis
CERAMI, A., Cura dei versamenti para-pneumotoracici empiematici con acido para-aminosalicilico (apas), Minerva med. (supp.) **1:** 795-797, May 26, '49
Il comportamento dei leucociti e della velocità di sedimentazione nella tbc. polmonare curata con acido para-amino-salicilico, Minerva med. (supp.) **1:**797-798, May 26, '49
CERAMIC INDUSTRY: See Industry and Occupations, diseases and poisoning
CERBONI, F. C.: See CORDERO, A. A., jt. auth.
CEREALS
importance in diet of child, [E. Alemán Vazquez] Rev.cubana pediat. **21:**586-597, Oct. '49
importance in diet of child, [F. Pérez Hurtado] Rev.cubana pediat. **21:**433-452, Aug. '49
CEREBELLOPONTILE ANGLE
cysts, fibrous cyst protruding into internal auditory canal; case, [P. L. della Torre, G. B. Blini & T. Tiraboschi] Minerva chir. **4:**352-355, June 15, '49
tumors, cholesteatomas, [H. Olivecrona] Acta psychiat.et neurol. **24:**639-643, '49
CEREBELLUM
abnormalities, vestibulocerebellar developmental anomaly within framework of extensive osteoneural dysgenesias, [F. Martin] Acta psychiat.et neurol. **24:**207-222, '49
CEREBELLUM--Continued
abscess, of cerebellar lobe of otogenic origin; combined otolaryngologic and neurosurgical treatment in 6 cases, [J. X. Medwick, A. Uihlein & O. E. Hallberg] Arch.Otolaryng. **50:**429-439, Oct. '49
therapy, [G. Decroix] Ann.d'oto-laryng. **66:**373-385, July-Aug. '49
cysts, epicerebellar subdural hygroma, [C.Stamm] Laryngoscope **59:**1135-1141, Oct. '49
diseases: See also Ataxia, cerebellar
localizing syndromes, [J. R. Brown] J.A.M.A. **141:**518-521, Oct. 22, '49
syndrome following malaria, [T. J. Danaraj] Proc. Alumni A. King Edward VII Coll. Med. **2:**227-228, June '49
hematoma, spontaneous hematoma; clinicotherapeutic study, [J. Guillaume, R. Rogé & P. Janny] Presse méd. **57:**567, June 18, '49
hemorrhage, spontaneous intracerebellar hemorrhage; surgical therapy, [G. H. Dickmann & L. Zimmann] Rev.Asoc.méd.argent. **63:**356-358, Aug. 15-30, '49
localization of function: See Cerebellum, diseases
pathology, mechanical displacement of Purkinje cells in cortex; contribution to problem of serous tissue infiltration, [J. E. Meyer] Arch. f.Psychiat. **181:**736-747, '49
peculiar change of form of Purkinje cells of cortex, [J. E. Meyer] Arch.f.Psychiat. **181:** 748-754, '49
physiology, action potentials of cortex in response to local electrical stimulation, [R. S. Dow] J. Neurophysiol. **12:**245-256, July '49
cerebello-bulbo-reticular pathway for suppression, [R. S. Snider, W. S. McCulloch & H. W. Magoun] J.Neurophysiol. **12:**325-333, Sept. '49
facilitation produced by stimulation, [R.S.Snider & H.W.Magoun] J.Neurophysiol. **12:**335-345, Sept. '49
maintenance of spontaneous activity within cerebellum, [R. S. Snider & E. Eldred] Proc.Soc. Exper.Biol.& Med. **72:**124-127, Oct. '49
tuberculosis, syndrome of cerebellar compression with meningitic type spinal fluid in case of tuberculoma of right cerebellar hemisphere, [J. Zapatero Domínguez, J. M. del Arco Montesino & A. Zapatero Domínguez] Rev.espan. de tuberc. **18:**317-325, May '49
tumors, astroblastoma in infant; case, [B.F.Grotts] Arch.Pediat. **66:**283-288, July '49
carotid sinus hypersensitivity as sign of intracranial disease; case of cerebellar angioblastoma, [A. Calix & T. Findley] South.M.J. **42:**950-951, Nov. '49
medulloblastoma, [I. Lampe & R. S. MacIntyre] Arch. Neurol. & Psychiat. **62:**322-329, Sept. '49
medulloblastoma; report of case with discussion of origin, [A. G. Smith] Arch.Neurol.& Psychiat. **62:**653-662, Nov. '49
metastasizing cerebellar tumors; difficulty in distinguishing between medulloblastoma and neuroblastoma, [R. P. Barden & F. H. Lewey] J.Neurosurg. **6:**439-449, Nov. '49
multiple angioreticulomas; discussion of high protein content of cysts and of enclosed parts of subarachnoid space, [B. Broager] Acta psychiat.et neurol. **24:**317-332, '49
occurrence of hemangioblastomas (two cerebellar and one spinal) in three members of family, [W. M. Craig & G. Horrax] J.Neurosurg. **6:**518-529, Nov. '49
CEREBROSPINAL FEVER: See Meningitis
CEREBROSPINAL FLUID
See also Cisterna Magna, puncture; Spinal Puncture
cerebrospinal rhinorrhea following fracture of anterior part of cranial base, [E. Vincent] Lyon chir. **44:**435-437, July-Aug. '49
retro-orbital tissues as site of outflow of cerebrospinal fluid, [E. J. Field & J. B. Brierley] Proc.Roy.Soc.Med. **42:**447-450, June '49
albuminocytologic dissociation: See Guillain-Barré Syndrome

CEREBROSPINAL FLUID--Continued
allantoin, rate of entrance of urate and allantoin into cerebrospinal fluid of Dalmatian and non-Dalmatian dog, [S. O. Byers & M. Friedman] Am.J.Physiol. **157:**394-400, June '49
calcium: See also Cerebrospinal Fluid, chemistry
calcium content of and electrophoresis of calcium in young and old individuals, [P. Sarteschi] Gior.di psichiat.e di neuropat. **77:**3-8, '49
cells, predominantly lymphocytic pleocytosis during therapy of purulent meningitis as favorable, prognostic symptom, [F. de P. Llauradó Tomás] An.med.,Barcelona **35:**367-371, Oct. '48
protein content and cell count in virus diseases of central nervous system, [L. Barta & Z. Erdős] Ann.paediat. **173:**163-170, Sept. '49
simple method for production of well differentiated cell preparations, [H. Schönenberg] Deutsche med.Wchnschr. **74:**881, July 15, '49
chemistry, influence of concentration of calcium, potassium and magnesium of cerebrospinal fluid on oxygen consumption, [J. M. Verstraeten] Experientia **5:**251, '49
technic for studying direct influences of cerebrospinal fluid on higher nerve centers, [J. J. Bouckaert & I. Leusen] Experientia **5:**452, '49
circulation, change in flow through arachnoid in experimental aseptic meningitis, [I. A. Alov] Nevropat.i psikhiat. (no. 3) **18:**43-48, '49
in cases of tuberculous leptomeningitis following streptomycin therapy, [A. Ascenzi] Recenti progr.med. **6:**455-459, May '49
nose in relation to cerebrospinal fluid and lymph stream, [J. M. Yoffey] Arch.Dis.Childhood **24:**117-124, June '49
structure and content of modiolus and its anatomic relations to cerebrospinal fluid system of labyrinth and brain in man, [E. Kley] Ztschr. Laryng., Rhin., Otol. **28:**271-280, '49
drainage, Speranskiy method in therapy of chronic arthritis; preliminary report, [K. Přerovský, J. Kubička & F. Hájek] Časop.lék.česk. **88:**1160-1165, Oct. 7, '49
examination: See also other subheads under Cerebrospinal Fluid
[D. P. King] Practitioner **163:**49-53, July '49
cerebrospinal fluid of newborn infant; conception of normality, [J. R. Woiski, J. B. dos Reis & E. E. V. de Barros] Arq.neuro-psiquiat., São Paulo **7:**264-273, Sept. '49
guanidine, blood and spinal fluid guanidine in epilepsy, [K. A. C. Elliott & N. Henderson] Canad. J.Research, Sect. E **27:**211-213, Aug. '49
histamine, determination in some neuropsychiatric cases, [L. Autio & P. Ermala] Ann.med.exper. et biol.Fenniae **27:**87-101, '49
relation between histamine of body fluids and of spinal fluid; role in clinicophysiopathologic study, [M. Corrado] Ann.ottal.e clin.ocul. **75:**33-44, Feb. '49
in various diseases: See also Meningitis; Neurosyphilis; and other subheads under Cerebrospinal Fluid
absence of heterophile reaction in infectious mononucleosis, [H. A. Lyons & J. G. Harrison] Blood **4:**734-738, June '49
cerebrospinal fluid examination in diagnosis of multiple sclerosis, [T. J. C. von Storch, A. H. Harris & T. Lawyer, Jr.] New York State J. Med. **49:**2145-2148, Sept. 15, '49
changes in poliomyelitis, [M. B. Tsuker & S. E. Gansburg] Nevropat.i psikhiat. (no. 3) **18:**40-43, '49
characteristics in lymphogranuloma venereum, [L. Finberg, R. E. Lord & M. T. Cenac] J.Ven. Dis.Inform. **30:**291-294, Oct. '49
diphtheria toxin content in blood and cerebrospinal fluid of patients with late diphtheritic paralysis, [G. Wildführ] Zentralbl.f. Bakt. (Abt. 1) **154:**18-26, May 15, '49
electron microscope studies of vesicle and spinal fluids from case of herpes zoster, [A. S. Evans & J. L. Melnick] Proc.Soc.Exper.Biol. & Med. **71:**283-286, June '49
CEREBROSPINAL FLUID, in various diseases--Continued
eosinophilia in cerebrospinal fluid, [A. Crisci, H. Malosetti & J. Gherardi] Rev.de tuberc.d. Uruguay **17:**7-19, '49
in multiple sclerosis, [W. Krais] Deutsche med. Wchnschr. **74:**1229-1230, Oct. 14, '49
laboratory studies of cerebrospinal fluid in meningitis and poliomyelitis, [H. H. Joffe & A. H. Wells] Minnesota Med. **32:**608-612, June '49
normal hemolysin content in multiple sclerosis and various other diseases of nervous system, [L. Könyves-Kolonics & I. Huszák] Wien. Ztschr.Nervenh. **2:**296-301, '49
question of relation of paralytic curve of cerebrospinal fluid in multiple sclerosis to type and course of disease, [H. Brenn] Schweiz. Arch.f.Neurol.u.Psychiat. **63:**114-127, '49
symptoms of uremia produced by intracisternal injection of cerebrospinal fluid from uremic patients in dogs, [P. de Munck] Schweiz.med. Wchnschr. **79:**907, Sept. 24, '49
value of fractioned withdrawal of cerebrospinal fluid (3 glasses test) during pneumoencephalography, [J. Euzière, P. Pages, R. Lafon & J. Mirouze] Semaine d. hôp. Paris **25:**1961-1969, June 22, '49
magnesium: See Cerebrospinal Fluid, chemistry
penicillin, [J. W. T. Redfearn, A. Elithorn, K. Till & F. A. Ibbott] Lancet **2:**652-657, Oct. 8, '49
pneumococcal meningitis of refractory type treated by replacement of cerebrospinal fluid with penicillin, [A. A. Reid] Brit.M.J. **2:**910-911, Oct. 22, '49
rapid attainment of therapeutic penicillin concentrations, [W. P. Boger & W. W. Wilson] Am.J.M.Sc. **217:**593-599, June '49
potassium: See Cerebrospinal Fluid, chemistry
pressure: See also Cranium, pressure in
apparatus for determination of initial absolute pressure, [A. Mantovani] Policlinico (sez. prat.) **56:**1085-1086, Sept. 5, '49
effect of avertin and citodan (sodium evipan, evipal, barbital derivative) on cerebrospinal fluid pressure, [P. Taarnhøj] Acta psychiat. et neurol. **24:**689-699, '49
kymographic registration (in dogs and cats); effects of antihistaminics and common drugs thereon, [B. N. Craver, A. Cameron & J. Smith] Arch.internat.pharmacodyn. **80:**310-319, Aug. 1, '49
Queckenstedt and his test, [A. Stender] J.Neurosurg. **6:**337-340, July '49
proteins, effect of temperature variants on quantitative turbidimetric determinations using trichloracetic acid, [V. L. Harding & A. Harris] J.Ven.Dis.Inform. **30:**325-327, Nov. '49
electrophoresis, [J. Booy] Folia psychiat.,neurol.et neurochir.neerl. **52:**247-253, '49
examination by means of photoelectrically evaluated xanthoprotein reaction, [F. Duensing] Med.Klin. **44:**740-741, June 10, '49
experiences with Izikowitz method for determination, [F. F. Wagner] Ugesk.f.læger **111:**755-756, July 7, '49
protein content and cell count of cerebrospinal fluid in virus diseases of central nervous system, [L. Barta & Z. Erdős] Ann.paediat. **173:**163-170, Sept. '49
quantitative determination, [W. Ederle] Deutsche med.Wchnschr. **74:**1411-1412, Nov. 18, '49
salicyl compounds, behavior of p-aminosalicylic acid level in blood and cerebrospinal fluid of children after various ways of administration, [A. Carnevale & S. Cutillo] Pediatria **57:**365-371, May-June '49
tests, Bordet-Wassermann reaction in cerebrospinal fluid of 1231 patients, [W. Jadassohn & J. Rebmann] Rev.méd.Suisse Rom. **69:**439-447, July 25, '49
collargol (colloidal silver preparation) reaction; further studies, [H. Ingerslev] Ugesk.f.læger **111:**1198-1201, Oct. 27, '49
comparative studies of cisternal and lumbar fluid, [O. Kroiss] Med.Klin. **44:**759-760, June 17, '49

CEREBROSPINAL FLUID, tests--Continued
Kolmer complement fixation test and VDRL spinal fluid test, [F. M. Victor & C. A. Hunter] J.Ven.Dis.Inform. **30:**347-349, Dec. '49
prognostic value of normal fluid during latent neurosyphilis and tabes, [W.Scheid] Nervenarzt **20:**154-159, April '49
Rosegger reaction, with special respect to Heine-Medin disease, [V. L. Baldasserini] Riv.clin.pediat. **47:**218-221, March '49
use and abuse of spinal puncture and cerebrospinal fluid studies, [A. C. Johnson] Rocky Mountain M.J. **46:**730-734, Sept. '49
use of merthiolate as preservative, J.Ven.Dis. Inform. (supp. 22) pp. 125, '49
tubercle bacilli in: See Meninges, tuberculosis
uric acid, rate of entrance of urate and allantoin into cerebrospinal fluid of Dalmatian and non-Dalmatian dog, [S.O.Byers & M. Friedman] Am. J. Physiol. **157:**394-400, June '49

CEREBRUM: See Brain

CERESA, F., and CASASSA, P.M., L'azione dei lisati d'embrione sulla eliminazione urinaria dei 17-chetosteroidi in soggetti senili, Minerva med. (supp.) **2:**234-237, Aug. 25, '49
and ORIGLIA, D., Aspetti psicologici di alcune endocrinopatie, Arch.per le sc.med. **87:**575-603, June '49

CERESER, M., L'endometriosi del setto retto-vaginale, Minerva chir. **4:** 240-247, May 1, '49
I tumori del glomo carotideo, Minerva chir. **4:** 447-453, Aug. 15, '49
and ENRICO, L., Contributo allo studio dell'endometriosi; due casi di endometriosi del setto rettovaginale a scarsa sintomatologia soggettiva, Arch.per le sc.med. **87:**504-518, May '49

CERESINI, L.: See CAPRETTI, G., jt. auth.

CERESKO, A. R., and RASKIN, H. A., Antipertussis rabbit serum in 95 cases and 15 contacts; preliminary report, J.Michigan M.Soc. **48:** 728-729, June '49

CERMAK, M., Symptomatology and diagnosis of malignant tumors of esophagus and cardia, Rozhl.chir. **28:**233-236, '49

CERNEA, P., and OFFRET, G., L'électro-chirurgie dans le traitement des grands nêoplasmes de l'orbite, Bull.Soc.d'opht.de Paris, pp. 741-746, Dec. '48

CERNOCH, J., Nontumorous nervous diseases associated with papilledema, Lék.listy **4:** 300-304; 340-343, '49

CEROID: See Pigments

CERONE, M.: See SCHWARTZMAN, J., jt. auth.

CERQUETELLI, G., La novocaina endovenosa nella cura di alcune cefalee, Policlinico (sez. prat.) **56:**925-928, Aug. 1, '49

CERRONI, L.: See ASTRALDI, F., jt. auth.

CERTIFICATES, MEDICAL: See Birth, certification; Insane, certification; Marriage; etc.

CERUMINOUS GLANDS: See Ear, tumors

CERUTTI, P., Considerazioni in tema di poichilodermatomiosite, Gior.ital.dermat.e sif. **89:** 631-656, Nov.-Dec. '48
Terapia antibiotica del pemfigo e dei pemfigoidi con speciale riferimento alla streptomicina, Arch. ital. dermat., sif. **22:**288-296, '49

CERVANTES de ALBA, S., Seudopoliomielitis; contribución al diagnóstico diferencial de la parálisis infantil, Semana méd. **2:**158-163, July 28, '49

CERVIA, T., and LUELMO, R., Encuesta de tuberculosis en prostitutas, Rev.españ.de tuberc. **18:**405-411, June '49
and SAEZ, J., Acerca de la colocación de los ex enfermos en los sanatorios, Rev.españ.de tuberc. **18:**341-348, May '49

CERVINI, C., Particolari alterazioni istopatologiche indotte nell'animale da esperimento da iniezioni di estratto di sangue leucemico, Arch. pat.e clin.med. **27:** 90-103, '49
See MENEGHINI, P., jt. auth.
and VALORI, P., Variazioni della tiemia dopo assunzione di acqua santa di Chianciano, Clin.nuova **8:**539-552, June 15, '49

CERVINO, J. M., MORATO MANARO, J., SARALEGUI, J. P., and LARRAINCI, E., Los linfocitos en las endocrinopatías con alteraciones de la función suprarrenal, Arch.urug.med., **34:**432-443, April '49; Prensa méd.argent. **36:**1365-1370, July 22, '49

CERZOSIMO, F.: See KURFEES, J. G., jt. auth.

CESALPINO, ANDREA (1519?-1603)
Harvey's and Cesalpino's role in history of medicine, [S. Peller] Bull.Hist.Med. **23:**213-235, May-June '49

CESANELLI, A., Neurofibroma bilateral del mediastino posterior, An.de cir. **13:**220-226, Dec. '48
Tratamiento quirúrgico de las supuraciones broncopulmonares, Bol.Soc.de cir.de Rosario **16:**40-66, '49; An.de cir. **14:**22-45, March-June '49

CESAREAN SECTION
abdominal cesarean section at maternity hospital of Brno during last 18 years, [J. Kříž] Ceskoslov.gynaek. **28:**416-426, '49
as opposed to obstetrics, [D. Vinhaes] Hospital, Rio de Janeiro **36:**285-293, Aug. '49
at Oslo gynecologic clinic, [K. Skajaa] Tidsskr. norske lægefor. **69:**499-502, Sept. 15, '49
extraperitoneal section, [B. Calderón] Repert. med.y cir. **4:**374-385, Sept.-Oct. '49
in Caracas, 1947; statistical study, [O. Agüero] Rev.obst.y ginec.,Caracas **8:**194-202, '48
in dystocia; 7 cases, [F. Parisi] Riv.d'ostet.e ginec.prat. **31:**344-353, Aug. '49
maternal and fetal prognosis in section performed under spinal anesthesia; 341 cases, [Palliez & L. Gernez] Bull. Assoc. gynéc. et obst. **1:**279-281, '49
modern practice; controversial views, [S. G. Clayton] Post Grad.M.J. **25:**302-309, July '49
report on sections done in St. Vincent's Hospital, New York, [J. P. Hennessy] Am.J.Obst. & Gynec. **57:**1167-1185, June '49
social factors in obstetrics, [D. Baird] Lancet **1:**1079-1083, June 25, '49
statistical study of sections performed in obstetric service of Police Clinic, Habana, [C. M. Tabares & M. Díaz Díaz] Vida nueva **64:** 106-115, Sept. '49
study based on 257 cases, [I. Boguñá Porta & J. C. Señor] Med.clín.,Barcelona **12:**187-196, March '49
survey of sections performed at New York Infirmary 1940-1948, [E. C. Cline & E. L. Coultas] J.Am.M.Women's A. **4:**248-251, June '49
ten year study in Rochester and Monroe County, 1937 to 1946, [J. K. Quigley] Am.J.Obst.& Gynec. **58:**41-53, July '49
treatment of fetal hemolytic disease by early section and exsanguinotransfusion, [M. L. Pérez & M. Margulies] Obst.y ginec.latino-am. **7:**370-380, Aug. '49
complications and sequels, asphyxia of newborn due to ether anesthesia during cesarean section, [F. E. König] Gynaecologia **128:**150-158, Aug. '49
causes of death of infants delivered by section; analyses of cases of 512 babies born during 20 year period, [T. M. Lamb] Brooklyn Hosp. J. **7:**4-33, '49
hernia of ovary through ruptured cicatrix of previous section; case, [F. Giuffrida] Riv.d'ostet. e ginec.prat. **31:**248-250, June '49
present concept of etiopathogenesis of phlebitis following section, [C. D. Schiavo & M. S. Criado Alonso] Semana méd. **2:**517-525, Sept. 22, '49
section of "impure" case; study based on 1,138 observations, [J. Bazán, F. A. Uranga Imaz & C. D. Schiavo] Prensa méd.argent. **36:** 2068-2074, Oct. 14, '49
studies of various "impure" and infected sections, [L. Vasciaveo] Ginecologia **15:**359-366, Sept. '49
unusual accident during section; uterine closure. [J. M. Dexeus Trías de Bes & J. Reixach] Rev. españ.obst.y ginec. **8:** 205-207, May-June '49
uterine rupture in cicatrix of low cesarean; case, [C. Colmeiro-Laforet] Rev.españ.obst. y ginec. **8:**301-306, July-Aug. '49

CESAREAN SECTION--Continued
indications, [W. A. Boice] J.Iowa M.Soc. **39:**545-550, Dec. '49
question of Rh antibody titer as guide to optimal time for section, [C. Moeller] Zentralbl. Gynäk. **70:**452-456, '48
unusual indication (habitual death of fetus), [J. Bazán, F. A. Uranga Imaz & M. Criado Alonso] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**90-94, June 9, '49
technic, abdominal relaxation with decamethonium iodide (bis-trimethylammonium decane diiodide) during section, [I. M. Young] Lancet **1:**1052, June 18, '49
anesthesia, with special reference to use of d-tubocurarine chloride, [H. V. Corbett & J. P. Thomas] J.Obst.& Gynaec.Brit.Emp. **56:**632-635, Aug. '49
bibliotheca obstetrica, Virginia M.Monthly **76:**501, Oct. '49
choice of anesthetic, [R. W. Shaw] Irish J.M. Sc., pp 805-814, Nov. '49
continuous peridural anesthesia and analgesia for labor, delivery and section, [C. E. Flowers, Jr., L. M. Hellman & R. A. Hingson] Anesth.& Analg. **28:**181-189, July-Aug. '49
continuous spinal anesthesia [C. B. Lull & J. C. Ullery] Am.J. Obst. & Gynec. **57:**1199-1209, June '49
experience with extraperitoneal section at University of Iowa hospitals, [W. C. Keettel & J. H. Randall] Am.J.Obst.& Gynec. **58:**510-516, Sept. '49
extraperitoneal section in infected deliveries, [B. Belonoschkin] Acta obst.et gynec.Scandinav. **29:**1-18, '49
extraperitoneal section: is there still need for it? [W. F. Nelms] New York State J. Med. **49:**2295-2298, Oct. 1, '49
extraperitoneal section; new paravesical approach, [R. A. Cacciarelli] Am.J.Surg. **78:**371-373, Sept. '49
extraperitoneal section; new technic, [J. Botella Llusiá] Medicina, Madrid (pt. 1) **17:**343-348, May '49
extraperitoneal section; Physick-Sellheim principle, [E. W. Cartwright] West.J.Surg. **57:**509-526, Nov. '49
Pfannenstiel incision, [A. Laffont & A. Faraggi] Bull. Assoc. gynéc. et obst. **1:**254-255, '49
present development of technic of section and Sellheim fistula, [J. Batizfalvy] Geburtsh.u. Frauenh. **9:**783-793, Oct. '49
significance and technic of extraperitoneal section, [V. Vašek] Ceskoslov.gynaek. **28:**426-439, '49
technic for transperitoneal section superior to segmental, [E. Brujas Serrafosá] An.med. Barcelona **35:**288-298, Aug. '48
use of pentothal (thiopental) sodium (barbital derivative) anesthesia, [G. W. Gustafson & S. H. Gardiner] Am.J.Obst.& Gynec. **58:**246-257, Aug. '49
CESTODES: See Tapeworm Infection
CETRANGOLO, A., Acción de la estreptomicina en la tuberculosis experimental del cobayo, Rev.Asoc.méd.argent. **63:**301-303, July 15-30, '49
Determinación de la sensibilidad a la estreptomicina del "Mycobacterium tuberculosis," Prensa méd.argent. **36:**1662-1664, Aug. 26, '49
CETRANGOLO, R., Tuberculosis y readaptación profesional, Rev. de tuberc. d. Uruguay **17:**23-28, '49
CETRIMIDE: See cross reference under Cetyltrimethylammonium Bromide
CETYLtriMETHYLAMMONIUM BROMIDE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds
de CEUNINCK, LEON: See Obituaries
CEVESE, P. G., and MONTI, R., La termometria vescicale nella donna in corso di affezioni del basso addome, Urologia **16:**106-112, April 20, '49
CHABAUD, J., Traitement post-opératoire des mastoidites opérées, par une poudre sulfamide-pénicilline, Oto-rhino-laryng. internat. **33:**85-87, May '49
CHABBERT, Y., and SUREAU, B., Diagnostic des staphylocoques pénicillino-résistants, Ann. Inst.Pasteur **76:**562-564, June '49
See Le MINOR, L., jt. auth.
CHABOT, J.: See ALBEAUX-FERNET, M., jt. auth.
CHABRIÉR, P.: See QUEVAUVILLER, A., jt. auth.
See SIGUIER, F., jt. auth.
CHABROL, E., Classification et traitement des cirrhoses du foie, Semaine d. hôp. Paris **25:**3452-3459, Nov. 10, '49
La part du foie dans les ictères d'origine hémolytique, Semaine d. hôp. Paris **25:**3462-3468, Nov. 10, '49
Les anémies ictérigènes avec hémoglobinurie sont-elles "la maladie" de Marchiafava? Semaine d.hôp.Paris **25:**3468-3471, Nov. 10, '49
BÖSZÖRMENYI, M., and FALLOT, P., Les oxydo-réactions de la bilirubine, Semaine d. hôp.Paris **25:**3437-3445, Nov. 10, '49
Les lipides du sérum sanguin sous l'angle de la réaction sulfo-phospho-vanillique, Semaine d.hôp.Paris **25:**3446-3452, Nov. 10, '49
and others, Le cylindrome métastatique du foie, Semaine d.hôp.Paris **25:**3459-3462, Nov. 10, '49
CHACE, R. R., Ocular problems of older patient, Rhode Island M.J. **32:**613-616, Nov. '49
CHACKO, L. W., Preliminary study of distribution of cell size in lateral geniculate body, J. Anat. **83:**254-266, July '49
Relation of color sensitivity in visual field to laminar pattern in lateral geniculate body, Arch.Ophth. **42:**402-409, Oct. '49
CHADDERTON, H. C., Army Benevolent Fund, Canad. M.A.J. **61:**64-66, July '49
CHADWICK, IRA BRADFORD: See Obituaries
CHADWICK, L. E.: See FENN, W. O., jt. auth.
CHAFFEE, J. S., Complications of gastro-intestinal intubation, Ann.Surg. **130:**113-123, July '49
See CHUSID, J. G., jt. auth.
CHAFFIN, L.: See SNYDER, W. H., JR., jt. auth.
CHAGAS, J., JR., Contribuição ao tratamento da lues inata com penicilina, Arch. brasil. de med. **39:**109-118, March-April '49
CHAGAS' DISEASE: See Trypanosomiasis
CHAGNON, G., and LECLERCQ, M., Myiase intestinale à Eristalis tenax L. (diptère Syrphide), Rev.méd.Liège **4:**634-635, Nov. 1, '49
CHAHRDAR, Y., Ictère catarrhal et hepatites infectieuses, Semaine d.hôp.Paris **25:**1903-1905, June 14, '49
CHAIDRON, E.: See BROHEE, G., jt. auth.
CHAIKOFF, I. L.: See GILLMAN, T., jt. auth.
See GOLDBERG, R. C., jt. auth.
See MASORO, E. J., jt. auth.
See NICHOLS, C. W., JR., jt. auth.
See WOLFF, J., jt. auth.
CHAIRS
indoor invalid chairs, Lancet **2:**526-527, Sept. 17, '49
wheel chairs, [G. G. Deaver] Phys.Therapy Rev. **29:**505-507, Nov. '49
CHAIT, A., Resistencia a la hemorragia de conejos nefrectomizados, Rev. argent. de urol. **17:**593-596, Sept.-Oct. '48
CHAKRAVARTI, A., Blood pressure variations in diabetes mellitus, Indian Heart J. **1:**101-135, May '49
CHAKRAVORTI, S., Conception of industrial health in India--an awakening, J.Indian M.A. **18:**459-463, Sept. '49
CHAKROUN, M.: See TEDESCO, B. (Mme.), jt. auth.
CHALFANT, G. A.: See HIGGINS, J. M., jt. auth.
CHALIER, A., Le traitement curatif des phlébites post-opératoires, Lyon chir. **44:**438-448, July-Aug. '49
Indications et contre-indications du lever précoce en chirurgie abdominale et périnéale, Lyon chir. **44:**575-586, Sept.-Oct. '49
CHALLIOL: See BOLOT, jt. auth.
CHALMERS, J. A., Traumatic neuritis of puerperium, J.Obst.& Gynaec.Brit.Emp. **56:**205-216, April '49

CHALMERS, J. A. --Continued
Rupture of splenic arterial aneurysm as fatal complication of pregnancy, Brit.J.Surg. **37:** 86-90, July '49
CHALNOT and MUTEL, La hernie diaphragmatique par effort, Ann. de méd. lég. **29:**182-184, July-Aug. '49
CHALOPIN, H., and COLSON-GUASTALLA, H. (Mme.), Évolution du spectre d'absorption de la méthémoglobine humaine en solution tamponnée avec ou sans urée, Bull.Soc.chim. biol. **31:**669-674, '49
CHAMARD, R.: See PELLERAT, J., jt. auth.
CHAMBERLAIN, C. T., Hemochromatosis: report of case in white female without diabetes, J. Arkansas M.Soc. **46:**45-50, July '49
CHAMBERLAIN, D., Duodenal diverticula, Brit.J. Surg. **37:**83-85, July '49
CHAMBERLAIN, J. W., Omphalomesenteric duct; lesions resulting from arrest in its development, Bull. Internat. A. M. Mus. **29:**82-86, April '49
CHAMBERLAIN, O. B., Cryptic depressive states, South.M.J. **42:**1078-1082, Dec. '49
CHAMBERS, G. H.: See CARTER, J. R., jt. auth.
CHAMBERS, J. A., Executive's view of industrial medicine, Canad.M.A.J. **61:**300-301, Sept. '49
CHAMBERS, J. W.: See WEIR, J. B. de V., jt. auth.
CHAMBERS, R. G.: See WARD, G. E., jt. auth.
CHAMBERS, R. H., Inspection and rating for mental hospitals, Am.J.Psychiat. **106:**250-254, Oct. '49
CHAMBERS, R. M., Mental hospital standards; College of Surgeons report, Hosp.Management **68:**70-78, Nov. '49
CHAMBERS, W. L., Adrenal cortical carcinoma in male with excess gonadotropin in urine, J. Clin.Endocrinol. **9:**451-456, May '49
CHAMBERS, W. W., KOENIG, H., KOENIG, R., and WINDLE, W. F., Site of action in central nervous system of bacterial pyrogen, Am.J. Physiol. **159:**209-216, Nov. '49
CHAMLIN, M., Minimal defects in visual field studies, Arch.Ophth. **42:**126-139, Aug. '49
CHAMPEAU and FERRY, Syndromes pseudo-perforatifs par cancer du foie, Arch.d.mal.de l'app.digestif **38:**799-803, July-Aug. '49
CHAMPEIX, J.: See LUTON, P., jt. auth.
CHAMPION, W. L., FOWLER, M. F., COLEMAN, R. C., JR., and FLORENCE, T. J., Neoplastic disease of ureter, J.M.A.Georgia **38:**481-484, Nov. '49
CHAMPLIN, F. B.: See SCHWARTZ, N. H., jt. auth.
CHAMSY, M.: See DELPY, L. P., jt. auth.
CHANAL, G., Contrôle manométrique et radiologique per-opératoire des voies biliaires (technique P. Mallet-Guy), Rev.méd.Suisse Rom., hors série, pp. 15-30, Nov. '49
CHANCE, O., Some aspects of radio-therapy, J.M.A. Eire **25:**44-46, Sept. '49
CHANCRE
diagnosis, diagnosis of Spirochaeta pallida, [F. Jahnel] Ztschr. f. Hyg. u. Infektionskr. **129:** 402-412, '49
isolation of Treponema, [O. B. Portela] Rev. brasil.med. **6:**562-565, Aug. '49
frambesic: See Frambesia
mixed, question of possibility of early demonstration of Treponema in mixed chancre, [R. Panthier] Bull.Soc.path.exot. **42:**146, '49
soft: See Chancroid
therapy, antitreponemal effect of oral chloromycetin in 32 cases of early syphilis in man--preliminary report, [M. J. Romansky, S. Olansky, S. R. Taggart & E. D. Robin] Science **110:**639-640, Dec. 9, '49
abortive treatment; results obtained in incubation and primary stages, [L. J. Alexander, A. G. Schoch & W. B. Mantooth] Am.J.Syph. Gonor.& Ven.Dis. **33:**429-436, Sept. '49
penicillin therapy of primary infection, [J. S. Spoto] Prophylax.antivén. **21:**353-360, Aug. '49
penicillin-bismuth in therapy of recent syphilis; preliminary report, [L. Vallejo Vallejo] Prensa méd.argent. **36:**1390-1396, July 22, '49
CHANCRE, therapy--Continued
penicillin-resistant early syphilis; case, [L. Wexler, R. N. Bugg, H. V. Adams & A. D. Smith] Arch.Dermat.& Syph. **60:**1207-1208, Dec. '49
therapy with successive massive doses of penicillin, [M. Bolgert, G. Levy & J. Aladenise] Bull. Soc. franç. dermat. et syph. **56:**58-60, Jan.-Feb. '49
CHANCROID
See also Chancre, mixed
multiple reinfections due to soft chancre; case, [D. A. Masi] Rev.dermat.,sif.y leprol. **1:**35-39, July-Sept. '49
ubiquitous lipoid antigens in gonococcus and in Streptobacillus of Ducrey, [C. Meneghini] Gior. ital. dermat. e sif. **89:**776-783, Nov.-Dec. '48
bacilli, in vitro antibiotic effects on Hemophilus ducreyi, [D. G. Wetherbee & others] Am.J. Syph., Gonor. & Ven. Dis. **33:**462-472, Sept. '49
investigation of biochemical reactions of Hemophilus ducreyi, [F. Reymann] Acta path.et microbiol.Scandinav. **26:**345-353, '49
sensitivity of Hemophilus ducreyi to penicillin, streptomycin and sulfathiazole (sulfonamide), [F. Reymann] Acta path.et microbiol.Scandinav. **26:**309-318, '49
epidemiology and statistics, epidemiology; 1300 cases, [A. G. Kochs] Deutsche med.Wchnschr. **74:**829-833, June 30, '49
therapy, clinical aspects; 1300 cases, [A. G. Kochs] Deutsche med.Wchnschr. **74:**829-833, June 30, '49
sulfathiourea (sulfonamide) therapy of simple venereal chancre, [S. Sampaio & A. Martirani] Rev.paulista de med. **35:**207-210, Sept. '49
CHANDLER, A. R., Traditional Chinese attitude towards old age, J.Gerontol. **4:**239-244, July '49
CHANDLER, C. A., LONG, P. H., and OTT, E., Impact of sulfonamide and antibiotic agents on prognosis in infectious diseases, Ann.West.Med. & Surg. **3:**266-272, Aug. '49
SCHOENBACH, E. B., and BRYER, M. S., Observations on staphylococcal infections treated with aureomycin, Pediatrics **4:**149-156, Aug. '49
CHANDLER, F. A., Herniated intervertebral disk, Indust.Med. **18:**283-287, July '49
Closed drainage of knee joint following arthrotomy, J. Bone & Joint Surg. **31-A:**580-581, July '49
CHANDLER, L. R.: See DICKEY, L. B., jt. auth.
CHANDRA, H., Road sickness, Indian M.Gaz. **84:** 295-296, July '49
CHANDU: See Opium
CHANDU NAMBIAR, P. P., Case of absent uterus, fallopian tubes and urethra, Indian J.Surg. **11:**45-50, March '49
CHANEY, W. C., Shelby County doctors vs. socialized medicine, J.Tennessee M.A. **42:**183-185, June '49
Dr. William Ramsey Blue, Ann.Int.Med. **31:** 962, Nov. '49
CHANG, H. T.: See KEMPF, J. E., jt. auth.
CHANG, L. W., Blindness among Chinese; statistical study of 2,000 cases in eye departments of Northwestern Hospital, Sian, and Central Hospital, Chungking, Chinese M.J. **67:**169-170, March '49
CHANG, N. C.: See CHIN, Y. C., jt. auth.
CHANG, N. C. T., and SANCHEZ de FUENTES, A., JR., Use of lucite in surgical treatment of pulmonary tuberculosis, Chinese M.J. **67:**119-136, March '49
See SANCHEZ de FUENTES, A., JR., jt. auth.
CHANG, P. T. S., Change of muscular excitability by eserine, acetone and methyl-alcohol, Proc. Soc.Exper.Biol.& Med. **72:**17-18, Oct. '49
CHANG, S. Y., FOURNIER, J., and SUNG, C., Salmonella infections in infancy and childhood; preliminary report of 36 cases with bacteriological studies, Chinese M.J. **67:**291-299, June '49
See SUNG, C., jt. auth.

CHANG, T. H., Post-typhoid empyema of gallbladder, Am.J.Surg. **78:** 414-416, Sept. '49
CHANG, W. S., and PETERSON, W. H., Factors affecting biotin content of yeasts, J.Bact. **58:** 33-44, July '49
CHANG, Y. T.: See SMITH, M. I., jt. auth.
CHANNELL, G. D.: See BRAITHWAITE, F., jt. auth.
CHANTERENNE, P. H.: See KOURILSKY, R., jt. auth.
CHANTRAINE, H., Über das Röntgenbild des minderleistungsfähigen Herzens, Fortschr.Geb. Röntgenstrahlen **71:** 239-245, '49
Widerlegung der Summationstheorie, Fortschr. Geb.Röntgenstrahlen **71:** 624-630, Aug. '49
CHANUTIN, A.: See DILLARD, G. H. L., jt. auth. See PEARSALL, H. R., jt. auth.
CHAO, H. C., Hypocalcemia in infancy, Chinese M. J. **67:** 229-232, April '49
CHAO, H. H., Microbiology of paw-tsay; lactobacilli and lactic acid fermentation, Food Research **14:**405-412, Sept.-Oct. '49
CHAO, S. H., Die Lebensdauer von Rickettsia prowazeki in Läusefaeces, Schweiz. Ztschr. f. Path.u.Bakt. **12:** 507-512, '49
CHAO, T. H.: See KAO, Y. E., jt. auth.
CHAPANIS, A., Simultaneous chromatic contrast in normal and abnormal color vision, Am.J. Psychol **62:** 526-539, Oct. '49
CHAPA POMAR, V.: See GOMAR GUARNER, F., jt. auth.
CHAPARRO C., G.: See ONETTO S., R., jt. auth.
CHAPCHAL, G., Operative treatment of severe kyphosis as result of Bechterew's disease, Arch.chir.neerl. **1:** 57-63, '49
New aspects of therapy of congenital luxations of hip, Nederl.tijdschr.v.geneesk. **93:** 3458-3465, Oct. 8, '49
CHAPIN, M. A., Isopropyl alcohol poisoning with acute renal insufficiency, J.Maine M.A. **40:** 288-290, Oct. '49
CHAPMAN, A. L., Concept of multiphasic screening, Pub.Health Rep. **64:**1311-1314, Oct. 21, '49
CHAPMAN, C. L.: See SCHLINK, H. H., jt. auth.
CHAPMAN, D. W., and others, Intravenous catheterization of heart in suspected congenital heart disease; report of 72 cases, Arch.Int. Med. **84:** 640-659, Oct. '49
CHAPMAN, E. J., Treatment of tuberculosis of larynx with streptomycin, North Carolina M. J. **10:**601-605, Nov. '49
CHAPMAN, E. M., and EVANS, R. D., Symposium on recent advances in medicine; treatment of toxic goiters with radioactive iodine, M.Clin. North America **33:** 1211-1223, Sept. '49
See SMITHWICK, R. H., jt. auth.
CHAPMAN, G. O., Apendicitis aguda y embarazo, Arch.Hosp.Santo Tomás **3:**181-193, July-Dec. '48
CHAPMAN, S. S., CORIELL, L. L., and KOWAL, S. F., Streptomycin studies in tularemia; streptomycin therapy in white rats, J.Infect.Dis. **85:**39-44, July-Aug. '49
CORIELL, L. L., and NELSON, W. E., Streptomycin studies in tularemia; streptomycin therapy in monkeys, J.Infect.Dis. **85:**45-61, July-Aug. '49
DOWNS, C. M., CORIELL, L. L. and KOWAL, S. F., Streptomycin studies in tularemia; effect of streptothricin and streptomycin on Bacterium tularense in vitro and in vivo (mouse), J.Infect.Dis. **85:**25-38, July-Aug. '49
CHAPMAN, T. L., Expectant treatment of benign prostatic enlargement, Lancet **2:**684-688, Oct. 15, '49
CHAPMAN, W. L.: See GRAHAM, S. D., jt. auth.
CHAPMAN, W. P., HERRERA, R., and JONES, C. M., Comparison of pain produced experimentally in lower esophagus, common bile duct, and upper small intestine with pain experienced by patients with diseases of biliary tract and pancreas, Surg.,Gynec.& Obst. **89:**573-582, Nov. '49
LIVINGSTON, R. B., and LIVINGSTON, K. E., Frontal lobotomy and electrical stimulation of orbital surface of frontal lobes; effect on respiration and on blood pressure in man, Arch.Neurol.& Psychiat. **62:**701-716, Dec. '49
CHAPPLE, W. H. C.: See SANES, S., jt. auth.
CHAPTAL, J., BRUNEL, D., and LEVY, A., Congestion prostatique transitoire d'origine inflammatoire avec rétention des urines et hydronéphrose chez un nourrisson de quinze mois, Arch.franc.pédiat. **6:**189-191, '49
BRUNEL, D., and PIETRI, J. E., A propos du traitement de la méningite tuberculeuse de l'enfant par la streptomycine. Présentation de malades, Arch.franç.pédiat. **6:** 194-197, '49
BRUNEL, D., PIETRI, J. E., and JEAN, R., Contribution a l'étude étiologique et pathogénique de l'œdème subaigu du poumon chez le nourrisson; l'œdène subaigu pulmonaire, expression isolée du syndrome neurotoxique par otite, Arch.franç.pédiat. **6:** 147-159, '49
CHAPUIS, G.: See BRODIN, P., jt. auth.
CHAPUIS, J. L.: See GOUGEROT, H., jt. auth.
CHAPUIS, J. P., Acétylcholine-retard (manganocholine) dans les affections circulatoires en pratique médicale, Helvet.med.acta **16:**318-321, Sept. '49
CHAPUT, A., and PALFER-SOLLIER, M., Actinomycose cervico-faciale, Paris méd. **39:** 426-428, Sept. 10, '49
CHARACHE, H., Carotid body tumors, Am.J.Surg. **78:**887-891, Dec. '49
CHARACTER
contribution toward study of character building in children, [A. Gregg] Ment.Hyg. **33:**522-536, Oct. '49
psychosomatic studies in bronchial asthma; character structure of asthma patients, [G. Schwöbel] Ärztl.Forsch. **3:**475-486, Oct. 10, '49
CHARALAMPOUS, F. C., and HEGSTED, D. M., Acetylation in diabetic rat, J.Biol.Chem. **180:** 623-634, Sept. '49
CHARAMIS, J., Ocular allergy in handlers of streptomycin, Brit.J.Ophth. **33:** 714-715, Nov. '49
CHARBON, H. G. A., and LIVINGSTONE, H. M., Planning recovery room for adequate postoperative care, Hospitals **23:**35-38, Aug. '49
CHARCOAL
clinical experiences with charcoal sedimentation reaction; relation to blood sedimentation velocity according to Westergren and thrombin decomposition reaction according to Lenggenhager, [P. Seulberger & W. Marggraf] Chirurg **20:**279-283, June '49
CHARCOT'S DISEASE: See Sclerosis, amyotrophic lateral
CHARCOT'S JOINTS: See Tabes Dorsalis, arthropathy and osteopathy in
CHARDACK, W. M.: See FRIEDLANDER, R., jt. auth.
CHARDON, G.: See MALMEJAC, J., jt. auth.
CHARDON, V.: See FONTAINE, R., jt. auth.
CHARETTE, H., La carie dentaire. Les facteurs qui contribuent à la produire et leur "interaction," Union méd.du Canada **78:** 840-845, July '49
CHARLES: See CAVIGNEAUX, jt. auth.
CHARLES, A. H.: See GILMOUR, M. D., jt. auth.
CHARLES, J. A., Medical care today; progress reports from home and abroad, Lancet **2:**571-573, Sept. 24, '49
CHARLES, V. R.: See WOLFE, J. C., jt. auth.
CHARLEWOOD, G. P., False vagina formed by coitus, J.Obst.& Gynaec.Brit.Emp. **56:**266, April '49
SHIPPEL, S., and RENTON, H., Schistosomiasis in gynaecology, J.Obst.& Gynaec.Brit.Emp. **56:**367-385, June '49
CHARLIER, R., Observations de physiologie circulatoire dans un cas de communication interventriculaire isolée (maladie de Roger), Rev. belge path.et méd.expér. **19:** 175-186, March '49
A propos d'un cas de tétralogie de Fallot. Contre-indication operatoire posee par les epreuves physiopathologiques, Acta clin.belg. **4:**280-285, July-Aug. '49
See BACQ, Z. M., jt. auth.
CHARLIN, A., Le problème de la narco-analyse chimique en médecine légale. Ann.de méd. lég. **29:**161-166, July-Aug. '49

CHARLTON, A.: See TAMIS, A. B., jt. auth.
CHARNOCK, F.: See BENJAMIN, F., jt. auth.
CHARNOCK, M. P., Integration of industrial medical and industrial hygiene program, Indust.Med. **18:**332-334, Aug. '49
CHAROCOPOS, S., and MARGARITIS, J., Relation of throat bacteria to clinical picture of diphtheria, Acta Soc.pediat.hellen. **3:**97-101, '49
CHARONNAT, R., CHARONNAT, S. (Mme.) and GIONO, P. (Mme.), Recherches sur l'extractibilité du cholestérol plasmatique en présence de divers médicaments, Bull.Soc.chim. biol. **31:** 452-457, '49
CHARONNAT, S. (Mme.): See CHARONNAT, R. jt. auth.
CHARPIN, J., L'intra-dermo-réaction finlandaise, Presse méd. **57:** 712, July 30, '49
CHARRIER, J.: See RACHET, J., jt. auth.
CHARRIT: See SECOUSSE, H., jt. auth.
CHARTER, W. V., SCHLACK, C. A., and WARE, R. L., Study of novocain (procaine) sensitivity among Navy dental officers, J.Dent.Research **28:**337-347, Aug. '49
CHARVEL, M., Fistulas del aparato digestivo; fistula del colon a la pared anterior del abdomen (post-gastrectomia), Rev.de gastro-enterol. de México **14:**301-305, Sept.-Oct. '49
CHASE, G. R.: See McREYNOLDS, G. S., jt. auth.
CHASE, J. H., Serological studies on crystalline adrenocorticotrophic hormone: production of anti-adrenocorticotrophin, Endocrinology **45:** 96-107, July '49
CHASEN, M.: See ROSEN, I. M., jt. auth.
CHASIS, H., GOLDRING, W., and BALDWIN, D. S., Effect of febrile plasma, typhoid vaccine and nitrogen mustard on renal manifestations of human glomerulonephritis, Proc.Soc.Exper. Biol.& Med. **71:**565-567, Aug. '49
CHASSAGNON, C.: See RAVAULT, P., jt. auth.
CHASSIN, J. L., and HINTON, J. W., Hyperpyrexia following thoracolumbar sympathectomy; report of 2 cases occurring during heat wave, J.A.M.A. **140:** 873-875, July 9, '49
CHASSIN, N.: See SANES, S., jt. auth.
CHASTEN, S.: See STACK, J. K., jt. auth.
de CHASTONAY, E., and BUSER, M., Über einen Fall von Abgang der Arteria coronaria sinistra aus der Arteria pulmonalis, Helvet. paediat.acta **4:** 308-321, Aug. '49
CHASTRUSSE: See RIVIERE, J., jt. auth.
CHATAIN, Y.: See MICHON, L., jt. auth.
CHATONNET, J. (Brussels): See BREMER, F., jt. auth.
CHATONNET, J. (Lyon): See HERMANN, H., jt. auth.
CHATTAWAY, F. W., HALL, D. A., HAPPOLD, F. C., and HOLDSWORTH, E. C., Reversal of penicillin inhibition by yeast extract, Nature, London **164:** 314-315, Aug. 20, '49
CHATTON, P., Quelles leçons tirer des échecs de la radiothérapie de contact des épithéliomas cutanés? J.de radiol.et d'électrol. **30:**251-260, '49
CHAUCHARD, B.: See LECOQ, R., jt. auth.
CHAUCHARD, P., Electrotonus et chronaxie. Comparaison entre nerfs et muscles viscéraux. Compt.rend.Soc.de biol. **143:**320-321, '49
Les vitamines, Presse méd. (supp.) **57:** 478H-478I, May 25, '49; 598C-598D, June 22, '49
See LECOQ, R., jt. auth.
CHAUDHURI, D. K. (Calcutta), Studies on cholinesterase; specificity of choline-esterase, Ann.Biochem.& Exper.Med. **9:** 67-72, March-April '49
Studies on choline-esterase; influence of temperature and irradiation on activity of choline-esterase, Ann.Biochem.& Exper.Med. **9:**73-78, March-April '49
Studies on choline-esterase; effect of substrate concentration and temperature on rate of hydrolysis, Ann.Biochem.& Exper.Med. **9:**79-84, March-April '49
Studies on choline-esterase; optimum pH and stability in relation to pH, Ann.Biochem.& Exper.Med. **9:** 85-90, March-April '49
CHAUDHURI, D. K. (Cambridge), and KODICEK, E., Fluorimetric estimation of nicotinamide in biological materials, Biochem. J. **44:**343-348, '49
See KODICEK, E., jt. auth.
CHAUDHURI, R. N., Notes on some remedies; drugs in helminthic diseases, Indian M.Gaz. **84:** 105-106, March '49
Notes on some remedies; dehydration and its treatment, Indian M.Gaz. **84:** 299-300, July '49
CHAUFFARD-STILL DISEASE: See Arthritis, Rheumatoid
CHAUFFEURS: See Automobiles, drivers
CHAULMOOGRA
certain quaternary ammonium salts derived from chaulmoogra and cinnamic acid and their corresponding alcohols, [R. Voigt & T. Wagner-Jauregg] Arb.staatl.Inst.exper.Therap., Hft. 39, pp. 15-20, '40
spontaneous changes of chaulmoogra derivatives; formation of peroxides, [P. Baranger] Internat.J.Leprosy **17:** 49-59, Jan.-June '49
therapy: See Urinary Tract, tuberculosis
CHAUMERLIAC AND ROCHE, Un vaso-dilatateur inattendu: la mescaline (expériences faites à Dachau en juillet 1944), Bull. Soc. d'opht. de Paris, pp. 800-802, Dec. '48
CHAUSSINAND, R., Tuberculose et lèpre, maladies antagoniques; éviction de la lèpre par la tuberculose, Internat. J. Leprosy **16:** 431-438, Oct.-Dec. '48
L'expansion de la lèpre de l'antiquité à nos jours, Acta trop. **6:** 105-118, '49
CHAUVELOT, R., Un oresme (méconnu) du XVIe siècle médical: Jehan Canappe, Presse méd. **57:**579, June 18, '49
Edward Jenner (1749-1823) et la variole, Presse méd. **57:**893, Oct. 8, '49
CHAUVIN, E., Diverticule vésical avec abouchement intradiverticulaire de l'uretère; cure radicale--guérison, J. urol., Paris **55:** 342-345, '49
and CHAUVIN, H.F., Les complications épididymo-orchitiques des cures radicales de hernie inguinale, J.urol., Paris **55:**234-241, '49
CHAUVIN, H. F.: See CHAUVIN, E., jt. auth.
CHAVANNAZ, J., LAFARGUE, P., and DOUTRE, L. P., Anastomose porto-cave pour cirrhose hépatique, Mém. Acad. de chir. **75:** 330-334, April 6-27, '49
CHAVANNE, H., Les signes oculaires au cours des syndromes chiasmatiques: étude séméiologique, J.de méd. de Lyon **30:**553-564, July 20, '49
and ROUGIER, Ophtalmie sympathique et streptomycine, Bull. Soc. d'opht. France, pp. 400-402, Feb. '49
CHAVANNE, L., A propos du traitement de la neurolabyrinthite syphilitique, Oto-rhino-laryng. internat. **33:**81-84, May '49
See REBATTU, jt. auth.
CHAVANY, J. A., Encéphalopathie post-arsénobenzolique mortelle (collapsus cérébral), Presse méd. **57:**762, Aug. 20, '49
and DURET, M., Fausse paraplégie cyphoscoliotique par gliome intramédullaire, Presse méd. **57:** 1004, Oct. 29, '49
DAVID, M., and LERIQUE (Mme.) Pouls cérébral, manifestation électroencéphalographique focal d'un angiome hémisphérique avec épilepsie, gaucherie et écriture en miroir, Rev.neurol. **81:** 63-65, Jan. '49
DAVID, M., and TALAIRACH, J., Intérêt diagnostique de l'artériographie cérébrale dans les épilepsies cryptogénétiques, Rev.neurol. **81:**61-63, Jan. '49
JANNY, P., and HAGENMULLER, D., Section physiologique de la racine. Processus curateur spontané de certaines sciatiques, Presse méd. **57:** 773-774, Aug. 27, '49
TAPTAS, J. N., and PECKER, J., A propos d'une variété exceptionnelle d'hématorachis; l'hématome épidural spontané, Presse méd. **57:** 869-871, Oct. 1, '49
CHAVE, S. P. W.: See SMITH, H.W., jt. auth.

CHAVES, N., de LIMA, O. G., TEODOSIO, N. R., and PESSOA, W. C., O feijão mulatinho na nutrição, Rev.brasil.med. **6:** 453-456, July '49

CHAVEZ, E.: See SANCHEZ MEDAL, L., jt. auth.

CHAVEZ, N., El tratamiento de padecimientos vasculares periféricos por transferencias de iones de mecholyl, Arch.Inst.cardiol.México **19:**234-244, April 30, '49

CHAVIGNY, PAUL MARIE VICTOR: See Obituaries

CHAVOOR, A. G., Psychosomatic factors in oral disease, Bull.U.S. Army M.Dept. **9:**987-992, Dec. '49

CHEDIAK REACTION: See Syphilis, serodiagnosis

CHEDID, P., and BAHOUT, Remarques cliniques sur 130 cas de diarrhée cholériforme, Arch.franç. pédiat. **6:** 265-266, '49

CHEEK, D., Report of case of Swift's disease in child aged 5-1/2 years, Clin. Rep. Adelaide Children's Hosp. **1:**209-210, May '49

CHEEK, T. S.: See GAYLE, R. F., JR., jt. auth.

CHEEK: See Face; Mouth

CHEEVER, F. S., DANIELS, J. B., PAPPENHEIMER, A. M., and BAILEY, O. T., Murine virus (JHM) causing disseminated encephalomyelitis with extensive destruction of myelin; isolation and biological properties of virus, J. Exper.Med. **90:** 181-194, Sept. '49

See BAILEY, O. T., jt. auth.

See WORCESTER, J., jt. auth.

CHEIROBRACHIALGIA: See Neuralgia, brachial

CHELNEK, I.: See MACE, N. C., jt. auth.

CHEMERDA, C. M.: See DOZOIS, T. F., jt. auth.

CHEMISTRY

contributions to problems of immunity, [A. Wormall] Recenti progr.med. **6:** 547-557, June '49

proceedings of Biochemical Society, annual general meeting; communications, Biochem.J. **44:**xxix-xliii, '49

role of biochemical laboratories in detection of occupational intoxications, [P. Fabiani] Semaine d.hôp.Paris **25:**3093-3095, Oct. 10, '49

Soviet biochemistry, [A. Kalaydzhiev] Lek. pregled, nos. 6-8, pp. 83-89, '49

teaching, [E. C. Dodds] Brit.M.J. **2:**505-508, Sept. 3, '49

CHEMOSURGERY: See Skin, cancer

CHEMOTHERAPY

See also under names of diseases and chemotherapeutic agents, as Antibiotics; Malaria, therapy; Penicillin; etc.

enzyme inhibition in relation to chemotherapy, [W. W. Ackermann & V. R. Potter] Proc.Soc. Exper.Biol.& Med. **72:** 1-9, Oct. '49

ionic antagonism in chemotherapy, [L. Massart] Arch. internat. pharmacodyn. **80:**44-50, July 1, '49

modern aspects, [H. W. Julius] Nederl.tijdschr. v.geneesk. **93:**2939-2946, Aug. 27, '49

newer drugs in treatment of communicable disease, [F. H. Top] Am.J.Nursing **49:**700-704, Nov. '49

parallelism of capillary transcutaneous chemotherapy in man and animal, [C. Schieppati] Rev.de path.comparée **49:** 295-300, May '49

pitfalls in surgery, [A. G. Rice] New England J. Med. **241:** 569-570, Oct. 13, '49

proper use, [H. Brainerd] Am.Pract. **4:** 226-229, Dec. '49

prophylactic uses, [J. A. Boycott] Bristol Med.-Chir.J. **66:** 95-99, Oct. '49

report on activities of Chemotherapeutic Research Institute in Frankfurt a.M. during years 1939 to 1943, [R. Otto] Arb.staatl.Inst. exper.Therap., Hft. 43, pp. 32-48, '43

report on activities of Chemotherapeutic Research Institute "Georg Speyer-Haus" in Frankfurt a.M. during period between April 1943 and December 1946, [R. Otto] Arb.Paul Ehrlich-Inst. **46:** 21-30, '47

CHEN, C. H., DIENST, R. B., and GREENBLATT, R. B., Oral administration of aureomycin in treatment of gonorrhea, Urol.& Cutan.Rev. **53:**394-397, July '49

Treatment of gonorrhea with chloramphenicol, South.M.J. **42:** 986-988, Nov. '49

See DIENST, R. B., jt. auth.

CHEN, G., and ENSOR, C. R., Appraisal of anticholinergic activity by prevention of methacholine-induced fatal bronchospasm in guinea pigs, J.Lab.& Clin.Med. **34:**1010-1013, July '49

See ENSOR, C. R., jt. auth.

and SARBER, R. W., Skin tuberculin reaction for assay of tuberculin in guinea pigs, Am.Rev. Tuberc. **59:**692-700, June '49

CHEN, H. T., Human ocular infection by Gnathostoma in China, J.Parasitol. **35:**431-433, Aug. '49

CHEN, J. L.: See HARTE, R. A., jt. auth.

CHEN, M. P., Chorioepithelioma; report of 5 cases, Chinese M.J. **67:** 155-159, March '49

CHEN, S. C.: See KWAE, S. Z., jt. auth.

CHEN, T. H., Behavior of Pasteurella pestis in glycerin and rhamnose mediums, J.Infect.Dis. **85:** 97-100, July-Aug. '49

CHEN, T. T., Rapid treatment of Chinese kala-azar with urea stibamine; report of 12 cases, Am. Trop.Med. **43:** 174-181, Oct. '49

CHEN, Y. T., and HSIAO, H. F., Appendicitis in Nanking; report of 200 cases, Chinese M.J. **67:** 321-324, June '49

CHENA, W.: See QUIROGA, M. I., jt. auth.

CHENAULT, F. L., Road ahead, J.M.A.Alabama **19:** 65-68, Sept. '49

CHENE, P., and SIMON, A., Dyspepsie gastrique et amibiase, Arch. d. mal. de l'app. digestif **38:** 338-345, May-June '49

CHENEBAULT, J.: See SERGENT, H., jt. auth.

CHENERY, WILLIAM ELISHA: See Obituaries

CHENEY, C. B.: See THOMS, H., jt. auth.

CHENEY, E. A., Developmental problems of primary and early mixed dentitions, J.Dent.Child. **16:** 2-8, '49

Adaptation to embouchure as function of dentofacial complex, Am.J.Orthodontics **35:** 440-456, June '49

CHENG, C. P., SAYERS, G., GOODMAN, L. S., and SWINYARD, C. A., Discharge of adrenocorticotrophic hormone in absence of neural connections between pituitary and hypothalamus, Am.J.Physiol. **158:** 45-50, July '49

CHENG, K. K., Experimental study of relationship between plasma proteins and liver disturbance, J.Path.& Bact. **61:** 23-47, Jan. '49

Experimental study of mucocele of appendix and pseudomyxoma peritonei, J.Path.& Bact. **61:** 217-225, April '49

CHENG, W., Postoperative pulmonary complications, Chinese M.J. **67:** 163-165, March '49

CHENG, W. J.: See LING, C. C., jt. auth.

CHENHALL, F. N.: See SCHLINK, H. H., jt. auth.

CHENILLEAU: See PAPIN, F., jt. auth.

CHENNELLS, M., FLOYD, W. F., and WRIGHT, S., Action of condensed alkyl phosphates on nerve-muscle preparation and central nervous system of cat, J.Physiol. **108:**375-397, June 15, '49

CHENOPODIUM

toxicity, chenopodium oil intoxication in child 8 years old, [H. W. Schumacher] Ztschr. Laryng., Rhin., Otol. **28:** 332-338, '49

cochlear and vestibular injuries following poisoning with oil of chenopodium, [K. Erb] Ztschr. Laryng., Rhin., Otol. **28:**442-454, '49

CHERAMY, P., Les poisons méthémoglobinisants dans l'industrie, Semaine d.hôp.Paris **25:** 3084-3086, Oct. 10, '49

CHERESO, F.: See PIRANI, C. L., jt. auth.

CHERIDJIAN, Z., Dr. Edmond Barbey (1882-1949), Rev. méd. Suisse Rom. **69:**465-467, July 25, '49

CHERIGIE, E., Radiologie de l'intestin grêle normal, Arch.d.mal.de l'app.digestif **38:** 523-539, Oct. '49

CHERKASKY, M., Community home care program; hospital and community agencies integrate their services to provide optimum care for patient in his home, Am.J.Nursing **49:**650-651, Oct. '49

CHERN, J. P.: See HSIUNG, J. C., jt. auth.

CHERNENKO, E. I., Therapy of peptic ulcer by prolonged interrupted sleep, Klin. med. (no. 9) **27:**69-72, '49

CHERNEY, L. S., Carcinoma of rectum. Low abdominal transverse incision for resection with end-to-end anastomosis, California Med. **71**:329-331, Nov. '49
See **SPITALNY, A., jt. auth.**
CHERNIKOFF, R., and BROGDEN, W. J., Effect of response termination of stimulus upon reaction time, J.Comp.& Physiol.Psychol. **42**: 357-364, Oct. '49
CHERNOFF, H. M.: See **NAHUM, L. H., jt. auth.**
CHERNOMORDIK, A. B., Determination of streptomycin concentration in body fluids, Klin.med. (no. 4) **27**:90-92, '49
CHERNYSHEVA, E. V.: See **KOGAN, B. B., jt. auth.**
CHERRY, A., Anti-histamine withdrawal symptoms: report of 3 cases, M.J.Australia **2**:540, Oct. 8, '49
CHERRY, J. K. T.: See **RAPER, A. B., jt. auth.**
CHERRY, L. D.: See **KLEITSCH, W. P., jt. auth.**
CHERRY, R. L., Role of federal government in national cancer program, South Dakota J.Med. & Pharm. **2**: 180-184, June '49
CHERRY, W. B., and WATSON, D. W., Streptococcus lactis host-virus system; factors influencing quantitative measurement of virus, J.Bact. **58**:601-610, Nov. '49
Streptococcus lactis host-virus system; characteristics of virus growth and effect of electrolytes on virus adsorption, J.Bact. **58**: 611-620, Nov. '49
CHESKIN, L. J.: See **LEVINE, B., jt. auth.**
CHESLEY, L. C., and McFAUL, I. E., Studies on surviving human placental tissue; search for pressor and antidiuretic factors, Am.J.Obst. & Gynec. **58**:159-165, July '49
CHESS, S., Dynamic interplay between child and environment, J. Child Psychiat. **1**:371-377, '48
CHESSA, E., and LEONARDI, G., Porpore ed emorragie sincrone nel tifo addominale, Clin. nuova **8**:327-336, April 15, '49
CHEST: See Thorax
CHESTER, R. V.: See **CRAWFORD, O. B., jt. auth.**
CHESTER, S. T., BELL, H. G., and McCORKLE, H. J., Use of free peritoneal grafts in intestinal anastomoses, Surg., Gynec. & Obst. **89**:605-608, Nov. '49
CHESTERMAN, J. T., Surgical treatment of bronchiectasis and cancer of lung, Arch.tisiol. **4**:3-10, Jan.-Feb. '49
CHESTPIRATOR: See Respiration, artificial
CHEVALIER, RIVIERE and MILHAUD, F., Contribution à l'étude d'une normalisation de la stérilisation des biberons dans les gouttes de lait, Semaine d.hôp.Paris **25**:2889-2892, Sept. 22, '49
CHEVALIER, H., and LENEGRE, J., Angine de poitrine et épreuve d'effort (200 observations), Arch.d.mal.du cœur **42**:613-629, June '49
Epreuve d'effort et angine de poitrine, Bull.et mém. Soc. méd. d. hôp. de Paris **65**:979-988, July 1-8, '49
See **LENEGRE, J., jt. auth.**
See **LIAN, C., jt. auth.**
and THAON, M., Le vecteur AP manifeste (grandeur et direction) calculé sur 180 cœurs normaux entre 12 et 65 ans, Arch.d.mal.du cœur **42**:333-336, March '49
See **THAON, M., jt. auth.**
CHEVALIER, M., DUSTIN, P., JR., and GALLUS, P., Anémie érythroblastique par envahissement métastatique miliaire de la moelle osseuse, Bruxelles-méd. **29**:1622-1628, July 24, '49
See **DAUMERIE, jt. auth.**
CHEVALLIER, P., Sobre el tratamiento médico no hormonal de los trastornas menstruales, Ginec.y obst.México **4**:258-262, July-Aug. '49
and GLAUNES, J. P., Leucose à monocytes typiques à évolution rapide, Sang **20**:422-427, '49
CHEVEZ ZAMORA, A.: See **LATAPI, F., jt. auth.**
CHEVLIN, M. R.: See **SIMON, W., jt. auth.**
CHEVREMONT, M., and FIRKET, H., Phosphatase alcaline dans les cellules cultivées in vitro; ses rapports avec la croissance, Arch.biol. **60**:441-472, '49
CHEVRET, R.: See **LAVARDE, J., jt. auth.**
CHEWNING, C. C., JR.: See **TERRELL, R. V., jt. auth.**
CHEWNING, J. B.: See **BRAV, E. A., jt. auth.**
CHEYMOL, J., Vitamine B_{12} et principe antipernicieux, Semaine d.hôp.Paris **25**:3305-3311, Oct. 30, '49
CHEYNE, GEORGE (1673-1743)
Fielding H. Garrison lecture, [H. R. Viets] Bull. Hist.Med. **23**:435-452, Sept.-Oct. '49
CHEYNE, V. D.: See **BOYD, J. D., jt. auth.**
CHHUTTANI, P. N.: See **TAYLOR, G. F., jt. auth.**
CHI, C. T.: See **ZIA, S. H., jt. auth.**
CHIALE, G. F., In tema di morbo di Pringle e di alterazioni viscerali concomitanti, Gior.ital. dermat.e sif. **89**:679-690, Nov.-Dec. '48
Afte, aftosi di Neumann, ectodermosi erosiva pluriorifiziale ed eritemi polimorfi, Gior. ital.dermat.e sif. **89**:691-703, Nov.-Dec. '48
CHIAPPA, G., Il ginergen nel trattamento delle emicranie e cefalee, Gior.di clin.med. **30**:197-205, March '49
CHIARA, G., Corpo estraneo (spilla di sicurezza) ritenuto nell'esofago da oltre un anno. Estrazione, guarigione, Boll.e mem.Soc.toscoumbra chir. **10**:244-250, '49
CHIARI'S DISEASE: See Thrombosis, hepatic
CHIARI-ARNOLD DEFORMITY: See Brain, abnormalities
CHIASM, OPTIC: See Optic Chiasm
CHICHE, P.: See **di MATTEO, J., jt. auth.**
See **SOULIE, P., jt. auth.**
CHICK, H., and SLACK, E. B., Distribution and nutritive value of nitrogenous substances in potato, Biochem.J. **45**:211-221, '49
CHICKEN: See Meat
CHICKENPOX
complications and sequels, nervous complications, [V. Kredba] Časop.lék.česk. **88**:802-804, July 15, '49
treatment of pruritus from chickenpox with pyribenzamine (tripelennamine), [L. B. Silverman] J.Pediat. **35**:442-443, Oct. '49
diagnosis, difficult diagnosis, [A. Heilbrunn] Nederl. tijdschr. v. geneesk. **93**:3100-3104, Sept. 3, '49
prevention, effect of ultraviolet irradiation of classrooms on spread of mumps and chickenpox in large rural central schools; progress report, [A. M. Bahlke, H. F. Silverman & H. S. Ingraham] Am.J.Pub.Health **39**:1321-1330, Oct. '49
virus, dermotropic viruses, [J. G. Lacorte] Rev. brasil.med. **6**:463-467, July '49
CHICOT, P. L., and HERLEMONT, Les occlusions du nouveau-né, Nourrisson **37**:154-161, July-Aug. '49
CHIEFFI, M., Effect of testosterone administration on beard growth of elderly males, J.Gerontol. **4**:200-204, July '49
and KIRK, E., Chronaxie studies in thiamine deficient old individuals, J.Gerontol. **4**:127-131, April '49
See **KIRK, E., jt. auth.**
See **KOUNTZ, W. B., jt. auth.**
CHIEGO, B.: See **KELLER, R., jt. auth.**
CHIEN, Y. B.: See **CHIH, C. S., jt. auth.**
CHIERICHETTI, G.: See **FRAU, G., jt. auth.**
CHIERICI, F.: See **LENZI, S., jt. auth.**
CHIFFLET, A., La hidatidosis hepática es una afección hepáto-biliar, Arch.urug.med. **34**:205-220, Feb. '49
CHIFFLET, J.: See **LOCKHART, J., jt. auth.**
CHIGGERS: See Mites
CHIGHIZOLA: See **MOURIQUAND, G., jt. auth.**
CHIGOT, P. L., L'atrésie congénitale de l'œsophage (technique chirurgicale), J.de chir. **65**:613-633, '49
A propos de la communication de Mme. Tedesco sur un cas d'ulcère gastrique chez un nourrisson, Arch.d.mal.de l'app.digestif **38**:169, March-April '49
and ESTEVE, Voies d'abord et procédés de suture pariétale particuliers au nourrisson, Semaine d.hôp.Paris **25**:1911-1912, June 18, '49
ROUGERIE, J., and BOUFFARD, J., Traitement des luxations acromio-claviculaires, Semaine d.hôp.Paris **25**:1912-1917, June 18, '49

CHIH, C. S., and CHIEN, Y. B., Systemic salmonella infections in man; clinical study, Chinese M. J. **67:**59-68, Feb. '49

CHIKIAMCO, P. S., Unusual role of roentgenology in diagnosis of malignant lesion of stomach (report of case), J.Philippine M.A. **25:**239-242, May '49

CHILBLAINS
[J. T. Ingram] Brit.M.J. **2:**1284-1286, Dec. 3, '49
role of vitamin K in prevention and therapy, [J. C. de Wit] Geneesk.gids **27:**393-396, Oct. 6, '49

CHILD GUIDANCE: See Mental Hygiene

CHILD WELFARE
See also Infant Welfare; Tuberculosis, prevention and control
Calmette-Guérin (BCG) immunization in institution Protector of Childhood, [B. Viel Vicuña] Ap. respir. y tuberc., Santiago **14:**103-112, April-June '49
child care in rural area, [M. I. Cummins] Am.J. Nursing **49:**458-461, July '49
child health services, [L. M. Davis] M.Woman's J. **56:**28-35, Nov. '49
child health services in Iowa; report of American Academy of Pediatrics' study of child health services in Iowa, J.Iowa M.Soc. **39:** 432-442, Sept. '49
Children Act, 1948, [A. B. Gardiner] J.Roy.San. Inst. **69:**334-337, July '49
community and its children, [K. F. Lenroot] Am. J.Nursing **49:**685-686, Nov. '49
declaration of Caracas on child health; origin; scope and future results, [V. Escardó y Anaya] Bol. Inst.internac.am.de protec.a la infancia **23:**140-154, June '49
eating, sleeping and elimination habits in children attending day nurseries and children cared for at home by mothers, [N. Glass] Am.J.Orthopsychiat. **19:**697-711, Oct. '49
few children need die, [C. F. McKhann] Am. Pract. **3:**688-689, July '49
housing of healthy children, [R. Picquenard] Tech.hosp. **4:**23-28, Aug.-Sept. '49
legal anxieties in public health practice, [R. Forbes] Pub.Health **62:**179-186, June '49
maternal and child welfare number, J.Am.M. Women's A. **4:**267-312, July '49
N. A. Semashko's contribution to maternity and child welfare, [G. N. Speranskiy] Pediatriya, no. 5, pp. 20-21, '49
New Jersey study of child health services, [H. A. Murray] J.M.Soc.New Jersey **46:**315-338, July '49
Nurseries and Child-Minders Regulation Act, 1948, [R. M. Galloway] J.Roy.San.Inst. **69:** 338-341, July '49
partners in care of child life and health, [W. S. Craig] Pub. Health **62:**175-178, June '49
practical method of securing data regarding services to mothers and infants, [R.P.Kandle & H.Goetz] Am.J.Pub.Health **39:**1451-1454, Nov.'49
preschool diphtheria immunization status of New York State community; comparison of physician reporting with school entrance records as sources of basic data, [F. R. Freckleton] Am.J.Pub.Health **39:**1439-1440, Nov. '49
respiratory infections among children in day nurseries, [L. Hesselvik] Acta pædiat., supp. 74, pp. 1-103, '49
role of nursery school (day nursery) in direct association with family case work agency, [J. L. Gregory] Am. J. Orthopsychiat. **19:**511-516, July '49
sinusitis in children at home and in day nurseries, [G. Bjuggren, S. Kraepelien & J. Lind] Ann.pædiat. **173:**205-221, Oct. '49
the Children Act, [D. Makepeace] J.Roy.San. Inst. **69:**506-510, Sept. '49
toward better health for every child; American Academy of Pediatrics reports to nation, [E. Hiller] Child **13:**186-189, June '49
toward improvement of child health services, [J. P. Hubbard] Am.Pract. **4:** 142-147, Nov. '49
working women and their children, [M. Bergamini] Lattante **19:**705-732, Dec. '48

CHILDREN
See also Infants; Pediatrics; Schools; under diseases, organs and regions; etc.
sleep in preschool children: preliminary study, [J. L. Despert] Nerv.Child **8:**8-27, Jan. '49
backward: See Children, nervous and mental disorders
crippled: See Cripples
delinquent: See Delinquency
diseases: See also Pediatrics; Vital Statistics, morbidity; and under diseases, organs and regions
child, surgeon, operation, [R. A. Jerisen] Minnesota Med. **32:**616-620, June '49
common diseases in school children, [H. L. Cronk] M.Press **222:**515-518, Nov. 30, '49
dosage of penicillin in pediatrics, [M. Hochbaum] Arch.f.Kinderh. **136:** 220-229, '49
penicillin in pediatrics, [R. Coutelle] Ztschr.f. ärztl.Fortbild. **43:**365-370, July 15, '49
phosphatases in relation to clinical pediatrics, [I. J. Wolman & A. N. Evans] Am.J.M.Sc. **217:**690-707, June '49
relation of illness patterns to ordinal position in family, [A. Kingsley & E. L. Reynolds] J. Pediat. **35:**17-23, July '49
relation of nutrition to infection, [J. M. Rawlings] Am.J.Pub.Health **39:**858-861, July '49
thesaurismosis, [M. L. Saldún de Rodríguez, E. Peluffo & A. Volpe] Arch.de pediat.d.Uruguay **20:**409-450, July '49
use of Czech penicillin in therapy at pediatric clinic, [J. Blecha & V. Plachý] Časop.lék. česk. **88:**1295-1297, Nov. 11, '49
uses of aureomycin, [M. F. Canevari] Arch.argent.de pediat. **31:**305-314, June '49
education and training: See also Children, nervous and mental disorders; Children, physically defective; Feeblemindedness, education in; Schools
contribution of psychoanalysis to education and mental prophylaxis, [D. Mendonça Uchoa] Arq. neuro-psiquiat.,São Paulo **7:**165-178, June '49
contribution toward study of character building, [A. Gregg] Ment.Hyg. **33:**529-536, Oct. '49
environmental therapy based on psychoanalysis, [M. Schmideberg] J.Child Psychiat. **1:**342-370, '48
improvement of social status by means of study; medicosocial study, [A. Graffar-Fuss] Arch. belges méd. sociale, hyg. **7:**147-196, April; 197-231, May; 233-264, June '49
influence of cultural ideology on child training; exploratory and programmatic outline, [C. Buehler] J.Child Psychiat. **1:**239-246, '48
undesirable habits in children; diagnostic elements and interpretation; management, [A. Gordon] Delaware State M.J. **21:**247-250, Nov. '49
growth and development: See also Adolescence; Children, height and weight
assessment of nutritional status of school children in Lucknow, [B. G. Prasad] Indian J. Pediat. **16:**113-152, July '49
development of form of motor coordination, [A. Rey] Arch.de psychol. **32:**259-279, July '49
developmental grid for Ceylonese children, [H. Cullumbine] Ceylon J.M.Sc. **6:**143-150, Sept. '49
eating, sleeping and elimination habits in children attending day nurseries and children cared for at home by mothers, [N. Glass] Am.J.Orthopsychiat. **19:**697-711, Oct. '49
end results in treatment of congenital hypothyroidism; follow-up study of physical, mental and behavioral development, [L. S. Radwin, J. P. Michelson, A. B. Berman & B. Kramer] Am.J.Dis.Child. **78:**821-843, Dec. '49
grid prodrome phenomenon in celiac disease; 4 cases, [A. B. Coleman] J.Pediat. **35:**165-168, Aug. '49
hydrocephalus and fetal meningitis in developmental diseases, [N. & V. Pende] J.de radiol. et d'électrol. **30:**296-297, '49
nutritional needs during growth and development, [H. C. Stuart] J.Am.Dietet.A. **25:**934-936, Nov. '49

CHILDREN, growth and development--Continued
retarded growth of limbs as sequel of encephalitis lethargica, [R. T. Gaunt] Lancet **1:**1049-1051, June 18, '49
roentgenopelvimetry in prepubescent age, [G. Leopardi & A. Pegnin] Riv.d'ostet.e ginec. prat. **31:**306-309, July '49
roentgenotherapy of Pende hyperthymic syndrome, [S. Attilj] Arch.radiol. **23:**18, March '49
serum cholinesterase in stages of prepubescent development, [I. Siliotti] Riv.d'ostet.e ginec. prat. **31:**312-314, July '49
significance of feeding from viewpoint of child development, [J. L. Hymes, Jr.] J.Am.Dietet. A. **25:**611-612, July '49
height and weight, age of menarche, [D. C. Wilson & I. Sutherland] Brit.M.J. **2:**130-132, July 16, '49
new type of body build index, [H. Kern] Arch.f. Kinderh. **136:**215-220, '49
nutrition and development, [L. Otero González] Rev.clín.espan. **34:**315-325, Sept. 15, '49
"physical growth record" for use in elementary and high schools, [H. V. Meredith] Am.J.Pub. Health **39:**878-885, July '49
relation of birth weight to physical development in childhood, [R. S. Illingworth, C. C. Harvey & S. Y. Gin] Lancet **2:**598-603, Oct. 1, '49
hospitals: See Hospitals, children
hygiene and health: See also Child Welfare; Schools
Child Health Institute in Rochester, Minnesota, [B. Spock] Am.J.Pub.Health **39:**854-857, July '49
child health services in Connecticut, [S. B. Weld] Connecticut M.J. **13:**1047-1050, Nov. '49
effects of climate on health in Great Britain, [D. Mac Carthy] Arch.franc.pédiat. **6:**166-170, '49
facts and figures about health in United States; critical appraisal of Academy of Pediatrics study of child health services and pediatric education, [K. Bain & H. C. Stuart] Am.J.Pub. Health **39:**1091-1098, Sept. '49
maternal and child health; presidential address on inspiration of home, [W. S. Craig] J.Roy. San.Inst. **69:**330-333, July '49
medical progress; child health services in Massachusetts, [J. M. Baty & L. Snedeker] New England J.Med. **241:**454-461, Sept. 22, '49
modern child health service, [R. A. Rothmayer] Pub.Health Nursing **41:**425-426, Aug. '49
nutrition in England, [C. F. Brockington] M. Press **221:**522-524, June 1, '49
parental care and child health, [I. R. Robertson] J. Roy. Inst. Pub. Health & Hyg. **12:**304-314, Sept. '49
metabolism: See Metabolism, in infants and children; under names of diseases; etc.
nervous and mental disorders: See also Dementia Praecox, in infants and children; Feeblemindedness; Idiocy; Mental Hygiene; Psychoanalysis
awakening into consciousness of subconscious collective symbolism as therapeutic procedure, [E. Harms] J.Child Psychiat. **1:**208-238, '48
behavior problems in pediatric practice, [H. F. Shirley] Hawaii M. J. **8:**419-423, July-Aug. '49
case of neurosis, [W. E. Sorrel] Am.J.Psychotherapy **3:**616-620, Oct. '49
causes and symptoms of dyslexia (reading difficulties), [G. E. Park] Arch.Pediat. **66:**289-300, July '49
character defect of dyskinetic children: therapeutic aspects; preliminary report, [G. J. Gordon] Delaware State M. J. **21:**148-151, Aug. '49
child psychiatry, [J. F. Williams] M.J.Australia **1:**675-678, May 21, '49
child, surgeon, operation, [R. A. Jensen] Minnesota Med. **32:**616-620, June '49
children's dreams and family conduct, [Gonçalves Fernandes] Arq.neuro-psiquiat., São Paulo **7:**292-298, Sept. '49

CHILDREN, nervous and mental disorders--Continued
clinic on psychosomatic problems; psychogenic deafness in disturbed boy, Am.J.Med. **7:**221-227, Aug. '49
comparison of nervous habits of preschool and college students, [F. M. Young] J.Person. **17:**303-309, March '49
contribution of psychoanalysis to education and mental prophylaxis, [D. Mendonça Uchoa] Arq. neuro-psiquiat., São Paulo **7:**165-178, June '49
dilemma of psychiatry today, [G. Frankl] Ment. Hyg. **33:**551-562, Oct. '49
drawings of houses by children as after-effect of mass destruction in war, [F. Baumgarten] Ztschr.f.Kinderpsychiat. **16:**74-83, Sept. '49
dynamic interplay between child and environment, [S. Chess] J.Child Psychiat. **1:**371-377, '48
education of specialized teachers for abnormal children; achievements in Lyon, [J.Dechaume, P. F. Girard & C. Kohler] J.de méd.de Lyon **30:**791-801, Oct. 20, '49
electroencephalography in child neurology and psychiatry, [H. H. Jasper] Pediatrics **3:**783-800, June '49
emotional sleep disturbances, [C. Buhler & M. Greenberg] Nerv.Child **8:**47-49, Jan. '49
factors that determine time when children are referred to psychiatrists, [M. E. Branscom] Ment.Hyg. **33:**629-642, Oct. '49
functional nervous disorders, [C. Burns] M. Press **221:**597-599, June 22, '49
functional nervous disorders, [J. L. Henderson] Edinburgh M.J. **56:**129-145, April, '49
general medical practice and emotional problems, [B. H. Hall] J.Kansas M.Soc. **50:**334-336, July '49
group therapy project with parents of behavior problem children in public schools, [A. D. Buchmueller & M. C. L. Gildea] Am.J.Psychiat. **106:**46-52, July '49
hypocalcemia test applied to unstable children, [D. J. Duché] Semaine d.hôp.Paris **25:**2573-2578, Aug. 18, '49
indications for residential treatment of children with severe neuropsychiatric problems, [C. Bradley] Am.J.Orthopsychiat. **19:**427-431, July '49
infantile cerebral palsy cases with severe mental deficiency; relationship of etiology to type of neurologic syndrome, [H. Yannet] Pediatrics **3:**820-823, June '49
inheritance of electroencephalogram patterns in children with behavior disorders, [M. A. Kennard] Psychosom.Med. **11:**151-157, May-June '49
interviewing in handicapped children's program, [M. A. French] Pub.Health Nursing **41:**650-653, Dec. '49
maladjusted children; orphanhood; remedies, [E. Budiansky] Pediat.prát., São Paulo **20:**187-214, July-Aug. '49
mental disturbances in premature children at school age, [B. Beskow] Acta pædiat. **37:**125-149, '49
mental symptoms and convalescence following contusion of brain in girl 6 years old, [J. Lutz] Ztschr.f.Kinderpsychiat. **16:**97-108, Nov. '49
needs for inpatient care and treatment of mentally ill children in Commonwealth of Massachusetts, [T. P. Krush] New England J.Med. **241:**441-445, Sept. 22, '49
neuropsychiatric sequels of maternal-fetal incompatibility, [R. Turpin & H. Duchêne] Semaine d. hôp. Paris **25:**2550-2553, Aug. 14, '49
neuropsychology, [S. Levi] Riv.clin.pediat. **47:**375-380, May '49
neuroses, [N. Waal] Tidsskr.norske lægefor. **69:**571-577, Oct. 15, '49
neurotic sleep disturbances, [M. Sperling] Nerv. Child **8:**28-46, Jan. '49
pediatrics and child psychiatry, [A. Gesell] Pediatrics **4:**670-675, Nov. '49

CHILDREN, nervous and mental disorders--Continued
perplexing factors in reading retardation, [G. E. Park] Arch.Pediat. **66**:500-511, Nov. '49
pinworm infection and childhood behavior, [E. Denhoff & M. W. Laufer] Am.J.Dis.Child. **77**: 746-752, June '49
psychiatric implications of failing student, [E. Liss] Am.J.Orthopsychiat. **19**:501-505, July '49
psychologic problems of children with organic brain disease, [L. Bender] Am.J.Orthopsychiat. **19**:404-415, July '49
psychoneurosis in only child, [D. A. van Krevelen] Ztschr.f.Kinderpsychiat. **16**:43-55, July '49
psychopathologic manifestations in children with expression in sex; 6 cases, [C. Pavez R.] Arch.Hosp.clín.niños Roberto del Río **17**: 17-30, March '49
psychopedagogic center of Claude-Bernard Lycée; aim, organization, first results, perspectives, [Heuyer, Douady, A. Berge & G. Mauco] Semaine d.hôp.Paris **25**:1835-1838, June 10, '49
psychosomatic pediatrics, [S. Heinild] Acta pædiat. **37**:117-124, '49
psychosomatic symptoms resulting from impact of war; observations in civilian medical practice (especially of allergic children), [H. Miller & D. W. Baruch] Am.J.Dis.Child. **77**: 703-708, June '49
psychotherapy, [D. Donley-Dowd] South.Med.& Surg. **111**:331-335; 348, Nov. '49
relation between neurologic changes and endocrine glands; 4 cases, [R. Olea G. & F. Sanhueza D.] Arch.Hosp.clín.niños Roberto del Río **17**:3-11, March '49
revascularization of brain through establishment of cervical arteriovenous fistula; effects in children with mental retardation and convulsive disorders, [C. S. Beck, C. F. McKhann & W. D. Belnap] J.Pediat. **35**:317-329, Sept. '49
selective criteria for admission of children to residential treatment institution; (based on study of cases treated at Child Guidance Institute of Jewish Board of Guardians of New York City and then sent to Hawthorne-Cedar Knolls School), [S. Lerner] J.Child Psychiat. **1**:290-341, '48
sexual preoccupations as cause of psychopathic manifestations; 3 cases, [E. Neira] Arch. Hosp. clín. niños Roberto del Río **17**:11-16, March '49
suicide attempts and disgust with life, [M. Tramer] Ztschr.f.Kinderpsychiat. **16**:109-120, Nov. '49
therapeutic readiness in child psychiatry, [J. L. Despert] Psychiatry **12**:153-158, May '49
visiting teacher looks at rejected child, [E. Brower] Ment.Hyg. **33**:432-435, July '49
when to send child to psychiatrist, [B. Serebrinsky] Arch.argent.de pediat. **31**:230-235, May '49

nutrition: See Diet and Dietetics; Nutrition; Schools, diet in; and other subheads under Children

physical examination: See Schools, medical service; and other subheads under Children

physically defective: See also Abnormalities and Deformities; Cripples; Deafness; etc.
adjustment of school program for physically handicapped child, [S. M. Wishik & R. P. Mackie] Am.J.Pub.Health **39**:992-998, Aug. '49
problems in education of physically handicapped child, [A. A. E. Newth & M. M. Lindsay] J. Roy.San.Inst. **69**:343-357, July '49

psychology: See also Adolescence, mental aspects; Children, education and training; Children, nervous and mental disorders; Infants, psychology; Intelligence; Mental Hygiene; Mental Tests; Personality; Psychoanalysis
disabilities: hospitalisation in childhood, Lancet **1**:975-976, June 4, '49
early self-regulation of infants and later behavior in play interviews, [A. R. Holway] Am.J. Orthopsychiat. **19**:612-623, Oct. '49

CHILDREN, psychology--Continued
genetics of fantasy, [G. W. Grimsman] Neurobiologia **12**:277-283, Sept. '49
nonmedical care of chronically ill children in hospital, [B. W. Maclennan] Lancet **2**:209-210, July 30, '49
psychologic study of children living in children's homes, [E. Stern] Ztschr.f.Kinderpsychiat. **16**:33-43, July '49
social and psychologic problems associated with prolonged institutional care for rheumatic children, [L. M. Taran & A. E. Hodsdon] J.Pediat. **35**:648-661, Nov. '49

CHILDS, P., "Lily-white" appendix, M.Press **222**: 95-98, Aug. 3, '49
and MASON, S. A., Surgical management of aged; survey of results of major surgery in 99 patients over 70, Brit.M.J. **2**:1389-1392, Dec. 17, '49
See WAKELEY, C., jt. auth.

CHILDS, S. B., Surgical diseases of thyroid gland, Rocky Mountain M.J. **46**:734-739, Sept. '49

CH'IN, K. Y., and TANG, M. Y., Congenital adenomatoid malformation of one lobe of lung with general anasarca, Arch.Path. **48**:221-229, Sept. '49

CHIN, S.: See ARAKI, M., jt. auth.

CHIN, Y. C., CHANG, N. C., and ANDERSON, H. H., Symposium on antibiotics; factors influencing antibiotic activity of lupulon, J.Clin.Investigation **28**:909-915, Sept. (pt. 1) '49

CHINA AND CHINESE
See also Drugs, Chinese
traditional Chinese attitude towards old age, [A. R. Chandler] J. Gerontol. **4**:239-244, July '49
diseases, appendicitis in Nanking; 200 cases, [Y. T. Chen & H. F. Hsiao] Chinese M.J. **67**: 321-324, June '49
blindness among Chinese; statistical study of 2,000 cases in eye departments of Northwestern Hospital, Sian and Central Hospital, Chungking, [L. W. Chang] Chinese M.J. **67**: 169-170, March '49
paroxysmal hemoglobinuria; 2 cases among Chinese, [Y. E. Kao & R. K. W. Yang] Chinese M.J. **67**:199-202, April '49

CHINESE TALLOW: See Sapium sebiferum

CHINI, V., and MALAGUZZI VALERI, C., Mediterranean hemopathic syndromes, Blood **4**:989-1013, Sept. '49

CHINIOFON: See Amebiasis, therapy

CHINN, A. B.: See WECKESSER, E. C., jt. auth.

CHINN, B.: See AMBERSON, W. R., jt. auth.

CHINN, H. I., Carbon monoxide-hemoglobin levels of workers employed in airplane engine repair shops, J.Indust.Hyg.& Toxicol. **31**: 258-260, Sept. '49
FERBER, C. J. and FLICKINGER, D. D., Toxicity of anti-malarial drugs on flying personnel, J.Aviation Med. **20**: 161-170, June '49

CHIODI, H., and CARDEZA, A. F., Hepatic lesions produced by lead in rats fed high fat diet, Arch.Path. **48**:395-404, Nov. '49
See FASCIOLO, J. C., jt. auth.
FASCIOLO, J. C., SUAREZ, J. R. E., and TAQUINI, A. C., Sensitivity of respiratory center to anemic hypoxia, J.Appl.Physiol. **1**:148-156, Aug. '48

CHIOZZI, J. C.: See BERNARDI, R., jt. auth.

CHIPPS, H. D., Cancer in childhood, Northwest Med. **48**:408-410, June '49

CHIRAY, M., and PAVEL, I., La colique hépatique. Sa physio-pathologie, Presse méd. **57**: 785-786, Sept. 3, '49

CHIRIBOGA, J., Contribución al estudio de las anemias en el trópico, An.Fac.med.,Lima **31**:271-309, '48

CHIRICO, M.: See BAGLIONI, T., jt. auth.

CHIRKOVSKIY, V. V., Fifty years' activity of Leningrad Ophthalmologic Society, Vestnik oftal. (no 3) **26**:10-13, '49

di CHIRO, G.: See MORELLI, A., jt. auth.

CHIROMEGALY: See Acromegaly

CHIROPRACTIC
evils of chiropractic, [M. Roch] Rev.méd.Suisse Rom. **69**:682-685, Sept. 25, '49

CHISHOLM, J. F., JR., Retrolental fibroplasia, Arch.Ophth. **42:** 845, Dec. '49 [Comment on Paul's article]
CHISHOLM, T. C.: See SAKO, Y., jt. auth.
CHITRE, R. G., and DESAI, D. B., Physiological availability of essential nutrients (nicotinic acid), Indian J.M.Sc. **3:** 471-478, Aug. '49
New method for estimation of available nicotinic acid from food-stuffs, Indian J.M.Sc. **3:** 479-490, Aug. '49
See BHARUCHA, E. P., jt. auth.
and PAI, M. L., Serum esterase (butyric) activity in malignant disease, Ann. Biochem. & Exper.Med. **9:** 17-24, Jan.-Feb. '49
CHITTENDEN, G. E., and others, Treatment of bacillary urinary infections with chloromycetin, J.Urol. **62:** 771-790, Nov. '49
CHIU, C. Y., and NEEDHAM, D. M., Effect of adrenal cortical steroids upon formation of carbohydrate by rat liver slices, Nature, London **164:** 790-791, Nov. 5, '49
CHIU, P. T. Y.: See LIU, K. Y., jt. auth.
CHIUINI, F.: See OLIVA, G., jt. auth.
CHLORAMPHENICOL: See Chloromycetin
CHLORCYCLIZINE (piperazine compound): See Piperazines
CHLORDAN: See Flies, eradication
CHLORESIUM (chlorophyll preparation): See Wounds, therapy
CHLORGUANIDE: See Lambliasis, therapy; Malaria, avian; Malaria, falciparum; Malaria, prevention and control; Malaria, quartan; Malaria, therapy; Toxoplasmosis, therapy
CHLORIDES
See also Calcium and Calcium Compounds, chloride; Kidneys, physiology; Sodium chloride; etc.
in milk; function, importance and determination, [O. Ballarin] Arq.brasil.nutrição **6:** 9-30, Jan.-Feb. '49
determination, electrometric titration in biologic material, [B. Norberg] Scandinav.J.Clin. & Lab.Invest. **1:** 19-21, '49
in blood: See Blood, chlorides
in stomach secretion: See Stomach, acidity
in urine: See Urine, chlorides
metabolism, changes in water and chloride distribution during heavy sweating, [W. S. S. Ladell] J.Physiol. **108:** 440-450, June 15, '49
correction of maintenance of water-salt-protein metabolism by parenteral route, [R. Britto, C. Monteiro & M. Mesquita] Hospital, Rio de Janeiro **36:** 1-21, July '49
further studies with salt tolerance test in normal individuals and in patients with adrenal cortical hyperfunction, [L. J. Soffer, J. L. Gabrilove & M. D. Jacobs] J.Clin.Investigation **28:** 1091-1093, Sept. (pt. 2) '49
heat cramps, [W. S. S. Ladell] Lancet **2:** 836-839, Nov. 5, '49
renal failure associated with low extracellular sodium chloride; low salt syndrome, [H. A. Schroeder] J.A.M.A. **141:** 117-124, Sept. 10, '49
salt and water depletion in surgical practice, [D. T. H. Paine & D. R. Duff] Brit.M.J. **2:** 137, July 16, '49
salt and water metabolism in diabetic coma, [H. C. Plattner & R. S. Mach] Helvet.med. acta **16:** 384-385, Sept. '49
salt metabolism in eczematous disorders, [J. Watrin & P. Louyot] Semaine d.hôp.Paris **25:** 3314-3319, Oct. 30, '49
sodium and chloride depletion in acute porphyria with reference to status of adrenal cortical function, [F. T. G. Prunty] J.Clin.Investigation **28:** 690-699, July '49
radioactive: See Radioactivity
CHLORINE AND HYPOCHLORITE DERIVATIVES
See also Chlorides
gassing of fungi; preliminary report, [E. F. Traub & D. Schultheis, Jr.] Arch.Dermat.& Syph. **60:** 272-276, Aug. '49
effects, evaluating bactericidal efficiencies of free iodine and available chlorine by "semi-micro" method, [L. Gershenfeld & J. A. Palisi] Am.J.Pharm. **121:** 337-342, Sept. '49
CHLORINE AND HYPOCHLORITE DERIVATIVES-- Continued
toxicity, asthma due to halogens, [J. M. Sheldon & R. G. Lovell] Am.Pract. **4:** 43-44, Sept. '49
CHLOROACETONITRILE
physiologic response of animals to trichloroacetonitrile administered orally, applied on skin or inhaled as vapor in air, [J. F. Treon & others] J.Indust.Hyg.& Toxicol. **31:** 235-250, Sept. '49
N-(p-CHLOROBENZHYDRYL)-N'-METHYL PIPERAZINE: See Piperazines
hexa **CHLOROCYCLOHEXANE:** See Cyclohexane; Scabies, therapy
di**CHLOROETHYL SULFIDE**
study of inhibition of tumor growth in mice and rats with 10-methyl-1, 2-benzanthracene and derivatives related to nitrogen and sulfur β-chloroethyl vesicants, [A. M. Seligman, M. Milden & O. M. Friedman] Cancer **2:** 701-706, July '49
therapy: See Cancer, therapy
CHLOROETHYLAMINES
effects, action of bis-β-chloroethylamine hydrochloride on blood and hemopoietic organs; morphologic and morphogenetic study, [G. Marinone] Sang **20:** 497-519, '49
effect of nitrogen mustard (methyl-bis-β-chloroethylamine) on certain synthetic reactions in vitro, [G. R. McKinney] J.Pharmacol.& Exper.Therap. **96:** 188-192, June '49
effect of nitrogen mustard on growth of transplantable sarcoma of Crocker mice, [Z. Albert & M. Brojakowska] Polski tygodnik lek. **4:** 969-973, '49
effects of nitrogen mustard (methyl-bis-β-chloroethylamine) on induced erythroblastic hyperplasia in rabbits, [L. O. Jacobson, E. K. Marks, E. Gaston & M. Block] J.Lab.& Clin. Med. **34:** 902-924, July '49
inhibitory effect of nitrogen mustard (bis-β-chloroethylamine) on lesions of experimental serum hypersensitiveness, [S. C. Bukantz & others] Proc.Soc.Exper.Biol.& Med. **72:** 21-26, Oct. '49
modifications of bone marrow cells due to effects of nitrogen mustards, [A. Baserga, G. Marinone & P. E. Castellotti] Haematologica **33:** 229-235, '49
study of inhibition of tumor growth in mice and rats with 10-methyl-1,2-benzanthracene and derivatives related to nitrogen and sulfur β-chloroethyl vesicants, [A. M. Seligman, M. Milden & O. M. Friedman] Cancer **2:** 701-706, July '49
therapy: See also Anemia, erythroblastic; Anemia, Pernicious, therapy; Cancer, therapy; Hemopoietic System, diseases; Hodgkin's Disease, therapy; Leukemia, myelogenous; Lungs, cancer; Lymph Nodes, diseases; Mycosis fungoides; Reticuloendothelial System, diseases; Sarcoma, lymphosarcoma; Sarcoma, therapy; Skin, tumors; Tumors, therapy
clinical study of methyl-bis-(β-chloroethyl)-amine therapy, [A. Colarusso & P. Boni] Minerva med. **2:** 319-320, Sept. 8, '49
clinical study of nitrogen mustard therapy, [C. Malaguzzi Valeri & F. di Raimondo] Riforma med. **63:** 661-667, July 16, '49
clinicoexperimental study of nitrogen mustard, [E. Storti] Minerva med. **2:** 323-324, Sept. 8, '49
experiences with nitrogen mustards, [I. Schleicher] Deutsche med.Wchnschr. **74:** 1300-1302, Oct. 28, '49
nitrogen mustard (chloroethylamines) therapy, [J. D. N. Nabarro] Brit.M.J. **2:** 622-625, Sept. 17, '49
nitrogen mustard in internal diseases, [K. Fellinger & E. Reimer] Wien.klin.Wchnschr. **61:** 681-684, Oct. 21, '49
nitrogen mustard: use in South Australia of methyl bis(β-chloroethyl)amine, [J. Mayo] M.J.Australia **2:** 47-51, July 9, '49
role of nitrogen mustard (HN_2) as systemic adjunct to radiation therapy of certain malignant diseases, [B. Roswit & G. Kaplan] Am.J. Roentgenol. **61:** 626-636, May '49

CHLOROETHYLAMINES, therapy--Continued
therapeutic action of methyl-bis-(β-chloroethyl)amine, [V. Cicala & M. Giordano] Minerva med. **2:**321-322, Sept. 8, '49
therapeutic use of nitrogen mustards; review of literature, [J. M. Segovia de Arana] Rev.clín. españ. **33:**291-297, May 31, '49
use of nitrogen mustard (methyl-bis-β-chloroethyl) amine) as therapeutic agent, [A. Videbæk] Acta med.Scandinav. **135:**47-53, '49
toxicity, dangers to physician and nursing personnel during use of nitrogen mustards, [J. Fuchs] Med.Monatschr. **3:**535-536, July '49
epithelioma of scrotum with onset on nitrogen mustard burn; case, [E. Sada] Tumori **23:**137-142, '49
experiences with nitrogen mustards, [I. Schleicher] Deutsche med.Wchnschr. **74:**1300-1302, Oct. 28, '49
induction of pulmonary tumors in strain A mice with methyl-bis-(β-chloroethyl)amine hydrochloride, [W. E. Heston] J.Nat.Cancer Inst. **10:**125-130, Aug. '49
induction of tumors with nitrogen mustards, [E. Boyland & E. S. Horning] Brit.J.Cancer **3:**118-123, March '49
necrotic angina due to nitrogen mustard, [B. Beler] Türk tip cem.mec. **15:**252-258, '49
di**CHLOROETHYLMETHYLAMINE:** See cross reference under Methyl-bis(β-Chloroethyl)-amine
CHLOROFORM
anesthesia: See Anesthesia, chloroform
toxicity, effect on prothrombin of acute massive plasmapheresis with simultaneous chloroform intoxication, [J. R. Carter, G. H. Chambers & E. D. Warner] Proc.Soc.Exper.Biol. & Med. **72:**52-57, Oct. '49
di**CHLOROHYDROXYQUINALDINE:** See cross reference under Sterosan
CHLOROMA: See Tumors, chloroma
CHLOROMETHAPYRILENE: See Ethylenediamine
CHLOROMYCETIN
[M. Pontecorvo] Riv.Ist.sieroterap.ital. (sez. I) **24:**134-136, April-June '49
biochemical studies on chloramphenicol (chloromycetin); colorimetric methods for determination of chloramphenicol and related nitro compounds, [A. J. Glazko, L. M. Wolf & W. A. Dill] Arch.Biochem. **23:**411-418, Oct. '49
biochemical studies on chloramphenicol (chloromycetin); tissue distribution and excretion studies, [A. J. Glazko, L. M. Wolf, W. A. Dill & A. C. Bratton, Jr.] J.Pharmacol.& Exper. Therap. **96:**445-459, Aug. (pt. 1) '49
characters of antibiotic streptomyces; on characters of chloromycetin-producing strain (O-163), [Y. Okami] Jap.M.J. **1:**499-503, Dec. '48
chemistry, [H. M. Crooks, Jr.] Bull.New York Acad.Med. **25:**792-794, Dec. '49
Edward Gamaliel Janeway lecture; newer antibiotics; polymyxin, chloromycetin and aureomycin, [E. B. Schoenbach] J.Mt.Sinai Hosp. **16:**71-108, July-Aug. '49
enzymatic hydrolysis of chloramphenicol (chloromycetin), [G. N. Smith, C. S. Worrel & B. L. Lilligren] Science **110:**297-298, Sept. 23, '49
enzymatic reduction, [G. N. Smith & C. S. Worrel] Arch.Biochem. **24:**218-223, Nov. '49
symposium on antibiotics: chloramphenicol (chloromycetin), an antibiotic; pharmacologic and pathologic studies in animals, [O. M. Gruhzit, R. A. Fisken, T. F. Reutner & E. Martino] J. Clin. Investigation **28:**943-952, Sept. (pt. 1) '49
symposium on antibiotics; diffusion plate assay for chloramphenicol (chloromycetin) and aureomycin, [W. A. Randall, A. Kirshbaum, J. K. Nielsen & D. Wintermere] J.Clin.Investigation **28:**940-942, Sept. (pt. 1) '49
effects: See also Tsutsugamushi Disease, prevention
action on enzymatic systems; effect on activity of proteolytic enzymes, [G. N. Smith & C. S. Worrel] Arch.Biochem. **23:**341-346, Oct. '49
CHLOROMYCETIN, effects--Continued
in vitro effects on Malayan bacteria, [R. Green & D. S. Mankikar] Tr.Roy.Soc.Trop.Med.& Hyg. **43:**57-65, July '49
symposium on antibiotics; comparison of action of streptomycin, polymyxin B, aureomycin and chloromycetin on H. pertussis, H. parapertussis, H. influenzae and 5 enteric strains of gram-negative bacilli, [H. E. Alexander, G. Leidy & W. Redman] J.Clin.Investigation **28:**867-870, Sept. (pt. 1) '49
symposium on antibiotics: experimental studies on action of streptomycin, aureomycin and chloromycetin on Brucella, [E. M. Yow & W. W. Spink] J.Clin.Investigation **28:**871-886, Sept. (pt. 1) '49
symposium on antibiotics; susceptibility of micro-organisms to chloramphenicol (chloromycetin), [I. W. McLean, Jr., J. L. Schwab, A. B. Hillegas & A. S. Schlingman] J.Clin. Investigation **28:**953-963, Sept. (pt. 1) '49
therapy: See also Bacteria, typhoid group; Chancre, therapy; Communicable Diseases, therapy; Encephalitis, therapy; Epididymitis, therapy; Gonorrhea, therapy; Herpes zoster; Malaria, falciparum; Mononucleosis, Infectious, therapy; Paratyphoid, therapy; Pneumonia, therapy; Respiratory Tract, diseases; Rickettsial Diseases, therapy; Rocky Mountain Spotted Fever, therapy; Salmonella, infections; Skin, diseases; Syphilis, therapy; Tsutsugamushi Disease, therapy; Typhoid carriers; Typhoid, complications and sequels; Typhoid, therapy; Undulant Fever, therapy; Urinary Tract, infections; Viruses, diseases; Whooping Cough, therapy
antibiotics in infectious diseases, [R. García Cerviño] Rev.d.Inst.salub.y enferm.trop. **10:**77-93, June '49
chloromycetin and aureomycin; therapeutic results, [T. E. Woodward] Ann.Int.Med. **31:**55-82, July '49
clinical and experimental results obtained to present with polymyxin, chloromycetin and aureomycin, [P. H. Long & others] Medicina, México **29:**335-342, Aug. 25, '49
current therapeutics; aureomycin and chloromycetin, [W. H. Hargreaves] Practitioner **163:**151-159, Aug. '49
present status of chloromycetin therapy, [E. H. Payne] New Orleans M.& S.J. **101:**597-601, June '49
review of literature, [P. de Angelis] Pediatria **57:**411-415, May-June '49
streptomycin, aureomycin and chloromycetin: experimental and clinical comparison, [G. H. Yeager, W. L. Byerly, Jr. & W. A. Holbrook, Jr.] Ann.Surg. **130:**576-588, Sept. '49
toxicity, giant urticaria reaction due to chloromycetin; case, [H. J. Sacks] Ann.West.Med. & Surg. **3:**249, July '49
CHLOROMYELOMA: See Tumors, chloromyeloma
CHLOROPHENYL iso**PROPYL** bi**GUANIDE:** See cross reference under Chlorguanide
di**CHLORO**di**PHENYL**di**CHLOROETHANE**
toxicity, severe adrenal cortical atrophy (cytotoxic) and hepatic damage produced in dogs by feeding 2,2-bis(p-chlorophenyl)-1,1-dichloroethane (DDD or TDE), [A. A. Nelson & G. Woodard] Arch.Path. **48:**387-394, Nov. '49
di**CHLORO**di**PHENYL**tri**CHLOROETHANE**
See also Flies, eradication; Insecticides; Mosquitoes, eradication; Phlebotomus; Rats, extermination
metabolism and mode of action, [J. D. Judah] Brit.J.Pharmacol. **4:**120-131, June '49
studies in compounds of DDT type, [J. Bhattacharyya] Ann. Biochem. & Exper. Med. **9:**5-6, Jan.-Feb. '49
studies in compounds of DDT type, [J. Bhattacharyya, A. K. Dutt, H. Bhowmik & S. N. Ray] Ann. Biochem. & Exper. Med. **9:**7-8, Jan.-Feb. '49
determination, quantitative determination of residual DDT, [R. Colorado Iris & R. D. Leyva] Rev.d.Inst.salub.y enferm. trop. **10:**101-111, June '49

di**CHLORO**di **PHENYL**di **CHLOROETHANE**--Continued
therapy: See Pediculosis, therapy
toxicity, anatomicopathologic aspects of acute poisoning, especially with respect to nervous system; experimental study, [R. Virgili & G. Marchiafava] Riv.di malariol. **28:**107-124, April '49
mass intoxication by accidental ingestion, [A. Jude & P. Girard] Ann.de méd.lég. **29:**209-213, July-Aug. '49
2,2-bis(p-CHLOROPHENYL)-1,1-diCHLOROETHANE: See diChlorodiphenyldichloroethane
CHLOROPHYLL
pharmacologic properties, [L. Bonelli] Minerva med. **2:**469-470, Oct. 6, '49
effects, on development of bacteria and on streptomycin antibiosis, [F. di Raimondo] Riv.Ist. sieroterap.ital. (sez. I) **24:**190-196, July-Sept. '49
therapy: See Wounds, therapy
CHLOROQUINE (quinoline derivative): See Clonorchiosis; Distomiasis, therapy; Liver, amebic abscess; Malaria, prevention and control; Malaria, spleen in; Malaria, therapy; Tapeworm Infection, therapy
CHLOROTHYRONINE: See Thyronine
CHLORPROPHENPYRIDAMINE: See Prophenpyridamine
CHLOR-TRIMETON: See cross reference under Chlorprophenpyridamine
CHMEL, L. (Bratislava), Keratocystomatosis (Melczer) based on hypersensitivity to coal tar, Acta dermat.-venereol. **29:**476-487, '49
CHMEL, L. (Lyon): See PELLERAT, J., jt. auth.
CHOAIN, J.: See GELLE, P., jt. auth.
CHOANAE: See Nose
CHODAT, F., WOLF, P., and WASSILIEFF, N., Mutation vicariante et chromogénèse du Pseudomonas fluorescens, Schweiz.Ztschr.f.Path.u. Bakt. **12:**627-631, '49
CHOFFEL: See BERNARD, E., jt. auth.
CHOISSER, R. M., and MONTGOMERY, R. R., Gaucher's disease in Negro; report of case, Am.J. Clin.Path. **19:**570-575, June '49
CHOKED DISK: See Neuritis, optic
CHOLANGIOGRAPHY: See Bile Ducts, roentgenography; Biliary Tract, roentgenography
CHOLANGIOJEJUNOSTOMY: See Bile Ducts, obstruction; Bile Ducts, stricture
CHOLANGIOMANOMETRY: See Biliary Tract, physiology
CHOLECYSTECTOMY: See Gallbladder, excision
CHOLECYSTITIS: See Gallbladder
CHOLECYSTOGRAPHY: See Gallbladder, roentgenography
CHOLECYSTOSTOMY: See Gallbladder, diseases
CHOLEDOCHODUODENOSTOMY: See Bile Ducts, calculi
CHOLEGLOBIN: See Hemoglobin and Hemoglobin Compounds
CHOLELITHIASIS: See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi
CHOLEPERITONEUM: See Peritonitis
CHOLERA
bacteriology and pathology of cholera, [G. N. Cossery, M. A. Ashour & R. Hilmi] J.Roy. Egyptian M.A. **32:**529-537, June-July '49
epidemiology and statistics, atmospheric absolute humidity as factor influencing cholera prevalence in Shanghai, [Y. Wei] Chinese M.J. **67:**177-183, April '49
cholera cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2:**88-89, May '49
history, cholera centenary, [M. Greenwood] Brit. M.J. **2:**797, Oct. 8, '49
gathered from popular publication in Madrid from 1661 to 1850, [J. Navlet Rodríguez]Med: clín., Barcelona **12:**414-417, June '49
immunity, presence of agglutinins in cholera serum, [J. Gallut & G. Brounst] Ann.Inst.Pasteur **76:**557-559, June '49
study of antibodies in individuals vaccinated against cholera, [G. Brounst & T. Marboun] Ann.Inst.Pasteur **76:** 554-557, June '49
infantum: See Diarrhea, in infants and children
CHOLERA--Continued
pathology, bacteriology and pathology of cholera, [G. N. Cossery, M. A. Ashour & R. Hilmi] J. Roy.Egyptian M.A. **32:**529-537, June-July '49
therapy, chemotherapy; laboratory evaluation of remedies, [H. O. J. Collier, I. F. Hall & P. D. Waterhouse] Ann.Trop.Med. **43:**155-163, Oct. '49
clinical and biochemical studies in cholera and rationale of treatment, [M. H. Ghanem & M. N. Mikhail] Tr.Roy.Soc.Trop.Med.& Hyg. **43:** 81-96, July '49
phthalylsulfacetimide (thalamyd, sulfonamide), [H. Seneca & E. Henderson] Am.J.Trop.Med. **29:**425-428, May '49
vibrio, electrophoretic and serologic properties of nondialyzable growth products of Vibrio cholerae, [L. E. Krejci, L. Sweeny & R. K. Jennings] Arch.Biochem. **24:**55-64, Nov. '49
influence of calcium ion on reactions of V. cholerae enzyme RDE and influenza virus with specific mucopolysaccharides, [M. Edney] Australian J. Exper. Biol. & M. Sc. **27:** 253-264, May '49
neutralization of nonspecific serum inhibitor in influenza immune titrations after Hirst with enzyme of Vibrio cholerae, [J. Mulder & J. van der Veen] Acta brev.Neerland. **16:**57-61, '48
ovomucin as substrate for mucinolytic enzymes of Vibrio cholerae filtrates, [F. M. Burnet] Australian J.Exper.Biol.& M.Sc. **27:**245-252, May '49
tryptic inactivation of receptor-destroying enzyme of Vibrio cholerae and of enzymic activity of influenza virus, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. **27:** 229-244, May '49
CHOLESTEATOMA: See Ear, tumors; Tumors, cholesteatoma
CHOLESTERASE: See Blood, enzymes
CHOLESTEROL
cholesterol inclusions in chronic interstitial giant cell pneumonias, [J. Fabre] Rev.méd. Suisse Rom. **69:** 785-812, Nov. 25, '49
correlation between roentgenologic and pathologic findings in chronic pneumonitis of cholesterol type, [L. L. Robbins & R. C. Sniffen] Radiology **53:**187-202, Aug. '49
products of pyrolysis of cholesterol at 360 C. and their relation to carcinogens, [H. L. Falk, S. Goldfein & P. E. Steiner] Cancer Research **9:**438-447, July '49
effects, effect of cholesterol-free diet on lipid content of blood in patients with arteriosclerosis, [B. V. Ilinskiy] Klin.med. (no. 7) **27:**91-94, '49
effect of dietary cholesterol on metabolic rate of hyperthyroid rats, [L. E. Winebrenner & W. Marx] Proc.Soc.Exper.Biol.& Med. **71:**326-328, June '49
effect of 7-ketocholesterol on rabbit, [R. H. Cox & E. Y. Spencer] Science **110:**11, July 1, '49
in blood: See Blood, cholesterol
in urine: See Urine, cholesterol
metabolism, arteriosclerosis and other forms of cholesterosis, [H. Malmros] Nord.med. **42:** 1785-1791, '49
cholesterol and phosphatides in fasting mouse, [G. Schettler] Arch.f.d.ges.Physiol. **251:**398-403, '49
chronic cholesteatomatous otitis and chronic cholesterosis otitis, [B. Simonetta] Boll.e mem.Soc.tosco-umbra chir. **10:**341-351, '49
chronic pneumonitis; clinical and pathologic importance; 10 cases showing interstitial pneumonitis and unusual cholesterol deposits, [W. R. Waddell, R. C. Sniffen & R. H. Sweet] J. Thoracic Surg. **18:** 707-737, Oct. '49
effect of alloxan diabetes on experimental cholesterol atherosclerosis in rabbit; inhibition of experimental cholesterol atherosclerosis in alloxan diabetes; effect of alloxan diabetes on retrogression of experimental cholesterol atherosclerosis, [G. L. Duff & G. C. McMillan] J.Exper.Med. **89:**611-630, June '49
human aorta; sulfate-containing polyuronides and deposition of cholesterol, [M. Faber] Arch.Path. **48:**342-350, Oct. '49

CHOLESTEROL, metabolism--Continued
in mice fed on diets rich in various oils and fats, [G. Schettler] Biochem.Ztschr. **319:**444-452, '49
influence of alloxan diabetes on cholesterol atheromatosis in rabbit, [H. C. McGill, Jr. & R. L. Holman] Proc. Soc. Exper. Biol. & Med. **72:** 72-75, Oct. '49
new type of cholesterosis; case, [F. Arasa] Rev. espan. enferm. ap. digest. y nutricion **8:** 365-397, May-June '49
production of arteriosclerosis in dogs by cholesterol and thiouracil (thiourea derivative) feeding, [A. Steiner, F. E. Kendall & M. Bevans] Am.Heart J. **38:**34-42, July '49
pseudomyxoma peritonei associated with cholesterosis, [C. G. Tedeschi, E. A. Gaston & E. A. Brown] New England J.Med. **241:**357-362, Sept. 8, '49
relationship of atheromatosis development in chicken to amount of cholesterol added to diet, [L. Horlick & L. N. Katz] Am.Heart.J. **38:** 336-349, Sept. '49
retrogression of atherosclerotic lesions on cessation of cholesterol feeding in chick, [L. Horlick & L. N. Katz] J.Lab.& Clin.Med. **34:** 1427-1442, Oct. '49
role of desiccated thyroid and potassium iodide in cholesterol-induced atherosclerosis of chicken, [D. Dauber, L. Horlick & L. N. Katz] Am.Heart J. **38:** 25-33, July '49
significance of cholesterol metabolism for pathogenesis of hemolytic diseases; clinical and experimental studies, [K. H. Schäfer] Ztschr. f.Kinderh. **66:** 536-554, '49
studies on cholesterol metabolism of mouse; modification of blood and organ cholesterol by means of various fats and oils without addition of cholesterol, [G. Schettler] Biochem. Ztschr. **319:** 349-358, '49
utilization of acetate for synthesis of fatty acids, cholesterol and protoporphyrin, [L. Ponticorvo, D. Rittenberg & K. Bloch] J.Biol.Chem. **179:**839-842, June '49

CHOLINE AND CHOLINE DERIVATIVES
action of cholinesterase on chloromanganate of acetylcholine, [E. Frommel] Schweiz.med. Wchnschr. **79:**646, July 16, '49 [Comment on Valdecasas and Boix's article]
antagonism of various synthetic, curarizing agents to effect of acetylcholine on rectus abdominis muscle of frog, [M. Marotta] Rendic.Ist.super.san. **12:**242-248, '49
choline requirement of baby pig, [A. L. Neumann, J. L. Krider, M. F. James & B. C. Johnson] J.Nutrition **38:**195-213, June '49
degenerative renal lesions induced by prolonged choline deficiency, [J. J. Lalich, B. E. Kline & H. P. Rusch] Arch.Path. **48:**583-592, Dec. '49
effect of cocaine on acetylcholine output of intestinal wall, [W. Feldberg & R. C. Y. Lin] J.Physiol. **109:**475-487, Sept. 15, '49
ether-soluble form of acetylcholine in central nervous system of warmblooded animals, [F. Hobbiger] Ztschr.Vitamin-,Hormon- u. Fermentforsch. **2:**253-258, '48-'49
graded responses of isolated ventricle of toad following release of acetylcholine by direct stimulation of varying frequency, [I. Spadolini] J.Physiol. **109:**308-313, Sept. 15, '49
growth inhibition by D-, L-, and Dl-ethinine in rat; alleviation by sulfur-containing amino acids and choline, [J. A. Stekol & K. Weiss] J.Biol.Chem. **179:**1049-1056, July '49
influence of atropine on effects of mecholyl ion transfer on peripheral circulation in man, [J. W. Gersten, K. G.-Wakim, G. M. Martin & F. H. Krusen] Arch.Phys.Med. **30:**501-511, Aug. '49
interrelationship of certain cholinergic compounds; effects of 3-acetoxy phenyltrimethylammonium methylsulfate on neuromuscular function, [W. F. Riker, Jr., W. C. Wescoe & M. J. Brothers] J.Pharmacol.& Exper.Therap. **97:**208-221, Oct. '49

CHOLINE AND CHOLINE DERIVATIVES--Continued
interrelationship of certain cholinergic compounds; pharmacology of 3-acetoxy phenyltrimethylammonium methylsulfate, [W. C. Wescoe, W. F. Riker, Jr. & M. J. Brothers] J. Pharmacol. & Exper. Therap. **97:**190-207, Oct. '49
interrelationship of vitamin B12 and choline; effect on hemorrhagic kidney syndrome in rat, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc.Soc.Exper.Biol.& Med. **71:** 193-196, June '49
liberation of acetylcholine by excitation of cardiac nerve in Helix pomatia, [A. Jullien & J. Ripplinger] Compt.rend.Acad.sc. **229:**243-245, July 18, '49
physiologic and cytochemical study of kidney and adrenal cortex during acute choline deficiency in weanling rats, [R. E. Olson & H. W. Deane] J. Nutrition **39:**31-55, Sept. '49
presence of acetylcholine in Trypanosoma rhodesiense; absence from Plasmodium gallinaceum, [E. Bülbring, E. M. Lourie & U. Pardoe] Brit.J.Pharmacol. **4:**290-294, Sept. '49
relations between acetylcholine synthesis and metabolism of carbohydrates and d-glucosamine in central nervous system, [R. P. Harpur & J. H. Quastel] Nature,London **164:** 779-782, Nov. 5, '49
symposium on nutrition in preventive medicine; nutrition (dietary choline deficiency), renal lesions and hypertension, [C. H. Best & W. S. Hartroft] Federation Proc. **8:**610-617, Sept. '49
utilization of choline and betaine methyl in guinea pig, [J. Dubnoff] Arch.Biochem. **22:** 474-475, July '49
variation in acetylcholine content of brain with physiologic state, [D. Richter & J. Crossland] Am.J.Physiol. **159:**247-255, Nov. '49
determination, microbiologic determination of choline, [F. J. Bandelin] J. Am. Pharm.A. (Scient. Ed.) **38:**304-307, June '49
effects, acetylcholine and blood sugar, [G. van den Heuvel] Proc.Soc.Exper.Biol.& Med. **72:**242, Oct. '49
acetylcholine and cerebral cortex, [F. Bremer & J. Chatonnet] Arch. internat. de physiol. **57:** 106-109, Oct. '49
acetylcholine-like action of product formed by acetylating enzyme system derived from brain, [S. & H. H. Middleton] Proc.Soc.Exper. Biol.& Med. **71:**523-526, Aug. '49
action of acetylcholine on rabbit auricles in relation to acetylcholine synthesis, [E. Bülbring & J. H. Burn] J.Physiol. **108:**508-524, June 15, '49
action of NU-683 (quaternary ammonium compound) on vasopressor reflexogenic sensitivity of chemoreceptors of carotid body to acetylcholine, [H. Mazzella & E. Migliaro] Arch. internat. pharmacodyn. **80:**79-81, July 1, '49
antagonism of choline and heparin in vivo and in vitro, [G. W. Howe & C. L. Spurr] Proc.Soc. Exper.Biol.& Med. **71:**429-431, July '49
antagonism of curare and acetylcholine and concept of pAx, [S. Guarino & D. Bovet] Arch. internat. pharmacodyn. **80:**159-171, Aug. 1, '49
appraisal of anticholinergic activity by prevention of methancholine-induced fatal bronchospasm in guinea pigs, [G. Chen & C. R. Ensor] J. Lab. & Clin. Med. **34:**1010-1013, July '49
behavior of blood sugar following intravenous administration of choline in individuals with normal metabolism and liver, [H. Seckfort & J. Weise] Klin. Wchnschr. **27:**704-704, Nov. 1, '49
behavior of serum cholesterol and phosphatides of persons with normal metabolism and liver function following intravenous administration of choline, [H. Seckfort] Klin.Wchnschr. **27:** 589-591, Sept. 15, '49

CHOLINE AND CHOLINE DERIVATIVES, effects-- Continued
carbamylcholine and ophthalmotonus in rabbit; subcutaneous application, [F. Vidal & others] Arch.oftal.Buenos Aires **24:**60-61, April-May '49
carbamylcholine and photomotor reflex in rabbit, [F. Vidal & others] Arch.oftal. Buenos Aires **24:**57-59, April-May '49
changes in handedness in rat by local application of acetylcholine to cerebral cortex, [G. M. Peterson] J. Comp. & Physiol. Psychol. **42:** 404-412, Oct. '49
choline and intestinal absorption of fat, [R. R. Tasker & W. S. Hartroft] Nature, London **164:** 155-156, July 23, '49; comment by Frazer **164:**156-157, July 23, '49
determination of adrenergic and cholinergic substances in blood of man, [M. J. Musser & E. A. Grimm] J.Clin.Investigation **28:** 653-660, July '49
development of sensitivity to acetylcholine in denervated muscle, [G. Reid & E. M. Vaughan Williams] J.Physiol. **109:**25-31, Aug. 1, '49
effect of acetylcholine on medullar excitability; experimental study, [R. Domínguez Sánchez] Rev.espan.fisiol. **4:** 131-141, Oct. '48
effect of choline hydrochloride on energy metabolism of children, [A. degli Esposti] Clin. pediat. **31:**205-220, April '49
effect of choline on prevention of experimental atherosclerosis, [L. M. Morrison] Geriatrics **4:**236-238, July-Aug. '49
effect of reduction of potassium on action of acetylcholine on rabbit auricles, [J. D. P. Graham] Brit.J.Pharmacol. **4:**308-310, Sept. '49
effects of choline on intestinal absorption of vitamin A, [G. Gualandi & A. Pederzini] Arch. per le sc.med. **87:** 333-337, March '49
effects of NU-683 (quaternary ammonium compound) on excitability of cardiac vagus nerve and on sensitivity of heart to acetylcholine, [R. Caldeyro & E. Garcia Austt] Arch.internat.pharmacodyn. **80:**89-94, July 1, '49
effects of pharmacologic association of acetylcholine and neostigmine on ketonemic level following administration of sodium acetoacetate, [G. C. Gambaro] Arch. "E. Maragliano" pat. e clin. **4:**305-316, March-April '49
ganglionic blocking action of "dibutoline," [C. C. Gruhzit & G. K. Moe] J.Pharmacol.& Exper. Therap. **96:**38-41, May '49
histophysiologic study of effect of intra-arterial injection of acetylcholine upon gastric mucosa of dog, [G. M. Morton & G. W. Stavraky] Gastroenterology **12:**808-820, May '49
increased permeability of hemoencephalic barrier produced by physostigmine and acetylcholine, [M. E. Greig & W. C. Holland] Science **110:**237, Sept. 2, '49
influence of mecholyl (methacholine) and histamine ion transfer on recovery from fatigue, [F. A. Hellebrandt & others] Arch.Phys.Med. **30:**578-583, Sept. '49
interrelationship of vitamin B_{12} and choline; effect on growth of chick, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc.Soc.Exper. Biol.& Med. **71:**202-204, June '49
intraocular hemorrhages in young rats on choline-deficient diets, [J. L. Burns & W. S. Hartroft] Am.J.Ophth. **32:**79-91, June (pt. 2) '49
iodine number of hepatic fats; variations in relation to type of diet and administration of choline, [V. Capraro & T. Marazzi] Boll.Soc. ital.biol.sper. **25:**51-52, Jan.-Feb. '49
iontophoresis with acetyl-β-methylcholine (methacholine) and blood flow through hand at low environmental temperatures, [M. B. Macht & M. E. Bader] J.Appl.Physiol. **1:**205-214, Sept. '48
liver damage produced by feeding alcohol or sugar; prevention by choline, [C. H. Best, W. S. Hartroft, C. C. Lucas & J. H. Ridout] Brit. M.J. **2:**1001-1006, Nov. 5, '49

CHOLINE AND CHOLINE DERIVATIVES, effects-- Continued
mechanism of tachycardia produced by acetylcholine, [C. Heymans & D. Bennati] Arch. internat. pharmacodyn. **79:**486-489, June 1, '49
ocular effects of choline esters, [K. C. Swan] Arch.Ophth. **42:**709-725, Dec. '49
pharmacodynamic action of acetylcholine, [T. C. Barnes & R. Beutner] Nature, London **164:** 109-110, July 16, '49
pharmacologic effects of diethylaminoethyl ester of phenylcyclopentane carboxylic acid (caramiphen), atropine and tetraethylammonium on vasomotor properties of acetylcholine, [G. R. de Vleeschhouwer & R. Verbeke] Arch.internat.pharmacodyn. **80:**35-43, July 1, '49
progressive changes in liver composition, function, body fluids and liver cytology during protein depletion in rat and effect of choline upon these changes, [C. F. Wang & others] J.Lab.& Clin.Med. **34:**953-964, July '49
protective action of sulfurated amino acids and of choline against thyroid changes produced by thiourea, [A. Aschkenasy & G. J. Rolland] Compt.rend.Soc.de biol. **143:**641-643, '49
psychophysiologic study of mentally ill patients; changes in reactions to epinephrine and mecholyl (methacholine) after electric shock treatment, [D. H. Funkenstein, M. Greenblatt, S. Root & H. C. Solomon] Am.J.Psychiat. **106:**116-121, Aug. '49
psychophysiologic study of mentally ill patients; status of peripheral autonomic nervous system as determined by reaction to epinephrine and mecholyl (methacholine), [D. H. Funkenstein, M. Greenblatt & H. C. Solomon] Am.J. Psychiat. **106:**16-28, July '49
quantitive relation in antagonism between acetylcholine and synthetic curare, R.P. 3697 (quaternary ammonium compound); experimental study on rectus abdominis of frog, [S. Guarino & D. Bovet] Rendic.Ist.super.san. **12:**215-236, '49
reaction of perfused lung of frog to minute amounts of acetylcholine, [K. Brecht & H. Kaumanns] Experientia **5:**412, '49
reflex erythema following administration of acetylcholine in thyrotoxicosis before and after treatment with thyrostatic substances, [V. Köhler, L. Penew & M. Barthel] Klin. Wchnschr. **27:**591-594, Sept. 15, '49
response of retinal artery to acetylcholine chloromanganate in normal and pathologic conditions, [E. Frommel, R. S. Mach, V. Bischler & G. H. Fallet] Schweiz.med.Wchnschr. **79:** 916-918, Sept. 24, '49
significance of butyryl choline in testing of cholinesterase-containing preparations, [J. A. Cohen, F. Kalsbeek & M. G. P. J. Warringa] Acta brev.Neerland. **17:**32-36, '49
specificity of trimethylammonium group in acetylcholine, [P. Holton & H. R. Ing] Brit.J.Pharmacol. **4:**190-196, June '49
study of mechanical response of striated frog's muscle in relation to theory of impulse transmission by acetylcholine, [A. B. L. Beznák & Z. Gáspár-Rády] Arch. biol. hung. **18:**280-326, '48
use of urecholine in prevention of postoperative distention, [C. E. Stafford, A. I. Kugel & A. Dederer] Surg., Gynec. & Obst. **89:**570-572, Nov. '49

in blood: See Blood, choline
in urine: See Urine, choline
metabolism, chemical equilibrium of acetylcholine distribution in brain tissue of warmblooded animals, [F. Hobbiger & G. Werner] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**234-252, '48-'49
choline in living, [E. Kahane & J. Lévy] J.physiol. **41:**183-233, '49
therapy: See also Arteriosclerosis, therapy; Bladder, diseases; Extremities, blood supply; Glaucoma, therapy; Heart, block; Heart, rate; Intestines, obstruction; Liver, diseases; Liver, pathology; Urination, disorders

CHOLINE AND CHOLINE DERIVATIVES, therapy--Continued
acetylcholine-manganese complex; stabile metallic compound of durable and active action in oral administration, [E. Frommel] Arch. d.mal.du cœur **42:**246-248, Feb. '49
activity of pharmaceutic acetylcholine preparations, [G. Antoine & A. Debay] Bull. Acad. nat.méd. **133:**536-538, July 19-26, '49
uses of urecholine (carbamyl-β-methylcholine), [I. F. Stein, Jr. & K. A. Meyer] Quart.Bull., Northwestern Univ.M.School **23:**391-394, '49
toxicity, clinical significance of acetylcholine, [J. G. Hopkins] Ann. Allergy **7:**377-383, May-June '49
vitamin therapy of allergic manifestations; role of acetylcholine and histamine in production of anaphylactic shock; prevention by vitamins antagonistic to nervous action of these 2 substances, [R. Lecoq, P. Chauchard & H. Mazoué] Internat.Ztschr.Vitaminforsch. **21:**26-44, '49
CHOLINE OXIDASE: See Oxidase and Peroxidase
CHOLINESTERASE
[I. Maldonado-Allende & P. B. Camponovo] Prensa méd.argent. **36:**1049-1058, June 10, '49
[D. Origlia & V. Vignolo-Lutati] Minerva pediat. **1:**220-234, June '49
action on chloromanganate of acetylcholine, [E. Frommel] Schweiz.med.Wchnschr. **79:**646, July 16, '49 [Comment on Valdecasas and Boix's article]
anticholinesterase activity of caffeine, theophylline and theobromine, [Y. Bounameaux & M. Goffart] Arch.internat.pharmacodyn. **80:**361-377, Nov. 1, '49
assay of anticholinesterase drugs by chromodacryorrhoea response in rats, [A. S. V. Burgen] Brit.J.Pharmacol. **4:**185-189, June '49
distinction between acetylcholine-esterase and other choline ester-splitting enzymes, [K. B. Augustinsson & D. Nachmansohn] Science **110:**98-99, July 22, '49
effect of substrate concentration and temperature on rate of hydrolysis, [D. K. Chaudhuri] Ann.Biochem.& Exper.Med. **9:**79-84, March-April '49
hydrolysis of choline esters in presence of adrenaline (epinephrine), [W. M. Benson & W. J. Meek] Am.J.Physiol. **158:**327-331, Sept. '49
inactivation of various curarizing substances by action of cholinesterase; experimental study with salivary activity of dog and isolated rabbit intestine, [F. Bovet-Nitti] Rendic. Ist.super.san. **12:**138-157, '49
influence of magnesium on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] J.Physiol. **108:**365-373, May 15, '49
influence of temperature and irradiation on activity, [D. K. Chaudhuri] Ann.Biochem.& Exper.Med. **9:**73-78, March-April '49
inhibition of brain dehydrogenases by "anticholinesterases," [M. Michaelis, N. I. Arango & R. W. Gerard] Am.J.Physiol. **157:**463-467, June '49
kinetics of inhibition of acetylcholine esterase, [K. B. Augustinsson & D. Nachmansohn] J. Biol.Chem. **179:**543-559, June '49
mechanism of action of anticholinesterase drugs, [A. S. V. Burgen] Brit.J.Pharmacol. **4:**219-228, Sept. '49
mechanism of inhibition of rat brain cholinesterase by diisopropylfluorophosphate, tetraethylpyrophosphate and eserine, [J. A. Bain] Proc. Soc. Exper. Biol. & Med. **72:**9-13, Oct. '49
muscular spasm and anticholinesterase medication (psysostigmine and neostigmine), [E. A. Jordá Serra] Cir.ap.locom. **6:**270-273, July '49
new substrates for cholinesterases, [E. A. Zeller, G. A. Fleisher, R. A. McNaughton & J. S. Schweppe] Proc.Soc.Exper.Biol.& Med. **71:**526-529, Aug. '49
CHOLINESTERASE--Continued
optimum pH and stability in relation to pH, [D. K. Chaudhuri] Ann. Biochem. & Exper.Med. **9:**85-90, March-April '49
relation between anticholinesterase activity, properties of muscular activation and toxicity of venoms of various snakes of Mexico, [E. C. del Pozo & J. Derbez Muro] Rev.d.Inst.salub.y enferm.trop. **10:**203-213, June '49
selective inhibition of true cholinesterase in vivo, [R. D. Hawkins & B. Mendel] Biochem. J. **44:**260-264, '49
significance of butyryl choline in testing of cholinesterase-containing preparations, [J. A. Cohen, F. Kalsbeek & M. G. P. J. Warringa] Acta brev.Neerland. **17:**32-36, '49
specificity, [D. K. Chaudhuri] Ann.Biochem.& Exper.Med. **9:**67-72, March-April '49
substrate concentration and specificity of choline ester-splitting enzymes, [K. B. Augustinsson] Arch. Biochem. **23:**111-126, Aug. '49
in blood: See Blood, cholinesterase
CHOME, E., Considération sur les phlébites, Progr. méd.,Paris **77:**252-258, June 10, '49
CHONDRIOME: See Cells mitochondria
CHONDROBLASTOMA: See Tumors, chondroma
CHONDRODENDRINE: See Dysmenorrhea, therapy
CHONDRODYSPLASIA: See Dyschondroplasia
CHONDRODYSTROPHIA FETALIS: See Achondroplasia
CHONDROMA: See Tumors, chondroma
CHONDRO-OSTEOBLASTOMA: See Tumors, osteochondroma
CHONDRO-OSTEODYSTROPHY: See Dyschondroplasia
CHONDROSARCOMA: See Sarcoma, chondrosarcoma
CHOPIN, FREDERIC FRANCOIS (1809-1849)
Chopin and his physicians, [P. Astruc] Progr. méd.,Paris **77:**493-494, Nov. 10, '49
CHOPIN, J., L'anesthésie par inhalation chez l'enfant, Semaine d. hôp. Paris **25:**1932-1937, June 18, '49
CHOPRA, B. L., D. D. T.--ideal insecticide and larvicide, Indian M.Gaz. **84:**111-113, March '49
CHOQUARD, L., Neurinome, tumeur bénigne? Helvet.chir.acta **16:**276-277, Oct. '49
CHORDA DORSALIS: See Tumors, chordoma
CHORDEE: See Priapism
CHORDOMA: See Tumors, chordoma
CHORDOTOMY: See Spinal Cord, surgery
CHOREA
following benign tertian malaria, [P. N. Laha] Indian M.Gaz. **84:**199-200, May '49
etiology and pathogenesis, chorea (Sydenham); study of 58 additional patients (association with rheumatic fever), [B. M. Kagan, D. C. Rosner & P. Rosenblum] Am.J.Dis.Child. **78:**306-313, Sept. '49
hereditary, Huntington's chorea, [V. Zike & N. D. Render] J.Iowa M.Soc. **39:**386-388, Aug. '49
pathologic changes in Huntington's chorea; relation to chorea mechanism, [O. Marburg] Monatschr. f. Psychiat. u. Neurol. **117:**301-315, '49
Huntington's: See Chorea, hereditary
paralytic, case, [K. Nørgaard] Ugesk.f.læger **111:**1147-1150, Oct. 20, '49
posthemiplegic: See Athetosis
therapy, cerebral pedunculotomy for relief of involuntary movements; hemiballismus, [A. E. Walker] Acta psychiat.et neurol. **24:**725-729, '49
immunologic state in chorea minor and its unfavorable modification by phenylethylhydantoin (barbital derivative), [G. Bonell] Ztschr. f.Kinderh. **66:**603-611, '49
α-tocopherol in management of Sydenham's chorea, [G. C. Dowd] Ann.New York Acad.Sc. **52:**419-421, Oct. 31, '49
CHOREMIS, C. V., and NINIOS, N., Case of tuberculous hepatitis and its biological reactions, Acta paediat. **37:**188-194, '49
CHORIOALLANTOIC MEMBRANE: See Leprosy, bacilli; Measles, virus; Viruses, culture; etc.
CHORIOBLASTOMA: See Placenta tumors

CHORIOMENINGITIS
acute benign lymphocytic meningitis, [S. Lecomte-Ramioul & J. Lecomte] Rev.méd. Liège **4:**631-634, Nov. 1, '49
benign lymphocytic meningitis in Bydzov region, [M. Toušek] Časop.lék.česk. **88:**903-909, Aug. 12, '49
electrocardiographic changes in benign lymphocytic meningitis (poliomyelitis?), [H. Kuhn] Cardiologia **14:**339-347, '49
experimental study of 2 strains of virus of lymphocytic choriomeningitis isolated in Bucarest, [I. Mesrobeanu & G. Badenski] Arch. roumaines path.expér.et microbiol. **15:**253-255, '48
histopathology of atypical lymphocytic virus meningitis, [A. Juba & J. Prievara] Confinia neurol. **9:**381-391, '49
protein content and cell count of cerebrospinal fluid in virus diseases of central nervous system, [L. Barta & Z. Erdös] Ann.paediat. **173:**163-170, Sept. '49
virologic and serologic diagnosis of aseptic lymphocytic meningitis, [J. D. Verlinde & H. A. E. van Tongeren] Nederl.tijdschr.v.geneesk. **93:**2512-2517, July 23, '49
virus of lymphocytic choriomeningitis (L.C.M.) as cause of benign aseptic meningitis; laboratory diagnosis of 5 cases, [F. O. MacCallum] Month. Bull. Min. Health & Pub. Health Lab.Serv. **8:**177-183, Aug. '49
CHORION
transitory lesions in uterochorionic pathology, [L. de Giorgi] Arch.ostet.e ginec. **54:**146-168, March-April '49
CHORIONEPITHELIOMA: See Cancer, chorionic
CHORIONIC GONADOTROPINS: See Gonadotropins, chorionic
CHORIORETINITIS: See Retinochoroiditis
CHORISTOMA: See Tumors, choristoma
CHORNOCK, F. W.: See BEUK, J. F., jt. auth.
CHOROID
early postoperative detachment, [F. Csillag] Brit.J.Ophth. **33:**694-700, Nov. '49
function, [A. Zwiauer] Wien.klin.Wchnschr. **61:**724-725, Oct. 21, '49
postoperative detachment, [S. Sgrosso] Arch. ottal. **53:**1-7, Jan.-Feb. '49
anatomy and histology, comparative functional study of special thickness of choroid in macular region, [K. D. Mörike] Klin.Monatsbl. Augenh. **114:**308-319, '49
cancer, bilateral enucleation for metastases of breast cancer, [H. Waubke] Klin.Monatsbl. Augenh. **114:**530-534, '49
diseases, bilateral retinal detachment associated with choroidal cyst, [J. P. White & I. C. Michaelson] Tr.Ophth.Soc.U.Kingdom (1947) **67:**97-107, '48
inflammation: See also Choroid, syphilis; Retinochoroiditis
diagnostic significance in albuminuric retinitis, [H. Remky] Klin.Monatsbl.Augenh. **114:**233-238, '49
syphilis, embryonal cataract associated with interstitial keratitis and syphilitic choroiditis; case, [E. Rosen] Arch.Ophth. **42:**749-754, Dec. '49
tuberculosis, spongy accumulations of posterior pole and their late pigmentation, [C. Dejean, H. Viallefont, R. Gassenc & R. Cazaban] Bull. Soc.d'opht.France, pp. 475-478, March '49
tumors, detachment of retina in early sarcoma (malignant melanoma), [B. Samuels] Arch. Ophth. **42:** 620-627, Nov. '49
nature of malignant melanomata, [E. Wolff] Brit.J.Ophth. **33:**445-452, July '49
CHOROID PLEXUS
See also Cerebrospinal Fluid
anatomy and histology, structure and surface area of human choroid plexuses; quantitative anatomical study, [E. Voetmann] Acta anat. (supp. 10) **8:**1-116, '49
permeability: See Cerebrospinal Fluid
tumors, ependymomas and choroid plexus papillomas, [N. Ringertz & A. Reymond] J.Neuropath.& Exper.Neurol. **8:**355-380, Oct. '49
CHOROID PLEXUS, tumors--Continued
histopathologic study of cystic papilloma of choroid plexus of third ventricle, [M. A. Gerebtzoff & E. Nizet] Acta neurol.et psychiat. belg. **49:**453-466, July '49
papilloma; case, [E. O. Jeffreys & R. H. Ames] J.Neurosurg. **6:**418-421, Sept. '49
papillomas, with report of successfully removed tumor of left lateral ventricle in 7 months old child, [G. Norlén] Acta chir.Scandinav. **98:**273-279, '49
CHORWATH, V.: See FONTAINE, R., jt. auth.
CHOSSEGROS, H.: See MAYOUX, jt. auth.
CHOSSON, J., and GREBUS, C., A propos de 106 examens de sperme humain; documents pour servir à l'étude de la stérilité masculine, Bull.Assoc.gynéc.et obst. **1:**304-307, '49
CHOTKOWSKI, L. A., Treatment of snake-bite poisoning; report of 2 cases involving copperhead, New England J.Med. **241:**600-603, Oct. 20, '49
CHOTT, F.: See GINZEL, K. H., jt. auth.
CHOUBRAC, P.: See SIGUIER, F., jt. auth.
CHOUCROUN, N., Réaction de précipitation permettant de déceler, dans le sérum de tuberculeux, et aussi de lépreux, des anticorps précipités par un polysaccharide du bacille tuberculeux, Compt. rend. Acad. sc. **229:**145-147, July 11, '49
Role of lipo-carbohydrate of tubercle bacillus in hypersensitivity, acid-fastness, and acquired resistance, Tuberculology **11:**25-30, Nov. '49
CHOUHY AGUIRRE, S.: See FINOCHIETTO, R., jt. auth.
See MARINO, H., jt. auth.
CHOUKE, K. S., Injection of mandibular nerve and gasserian ganglion; anatomic study, Am.J. Surg. **78:**80-85, July '49
CHOVER MADRAMANY, P., La traqueotomía y las sulfonas en la lepra, Fontilles **2:**227-230, Jan. '49
CHOW, B. F., ALPER, C., and De BIASE, S., Effect of retention of nitrogen in casein or lactalbumin hydrolysates on regeneration of plasma proteins of protein-depleted dogs, J. Nutrition **38:**319-329, July '49
See ALLISON, J. B., jt. auth.
CHOW, C. Y., Identification and distribution of Chinese anopheline mosquitoes, J.Nat.Malaria Soc. **8:**121-131, June '49
CHOWDHURY, N. K.: See NATH, M. C., jt. auth.
CHOWDHURY, S.: See BAGCHI, K., jt. auth.
CHOWN, B., PETERSON, R. F., LEWIS, M., and HALL, A., On ABO gene and Rh chromosome distribution in white population of Manitoba, Canad.J.Research,Sect.E **27:**214-225, Aug. '49
CHRAPOWICKI, T., Prophylaxis of rickets by single massive dose of vitamin D_2, Pediat.polska **23:**240-247, '49
CHREST, C. P.: See LAMPE, L., jt. auth.
CHRISMAN, O. D., and SHORTELL, J. H., Fractures of distal end of radius complicated by fractures of carpal scaphoid, New England J. Med. **241:**58-59, July 14, '49
CHRISOCHERIS, E.: See PERDICOLOGOS, M. E., jt. auth.
CHRISS, J. W.: See HERRMANN, G. R., jt. auth.
CHRISTENSEN, A., Case of ovarian dysgerminoma, Ugesk.f.læger **111:**725-727, June 30, '49
CHRISTENSEN, B. G., and JACOBSEN, E., Studies on liver regeneration, Acta med.Scandinav., supp. 234, pp. 103-106, '49
CHRISTENSEN, E., Intracranial carcinomatous metastases in neurosurgical clinic, Acta psychiat.et neurol. **24:**353-361, '49
See THYGESEN, P., jt. auth.
and VESTERGAARD, E., Autopsy findings in brains of mental defectives, Acta psychiat. et neurol. **24:**363-374, '49
CHRISTENSEN, H. N., Conjugated amino-acids in portal plasma of dogs after protein feeding, Biochem.J. **44:**333-335, '49
and STREICHER, J. A., Concentration of amino acids by excised diaphragm suspended in artificial media; maintenance and inhibition of concentrating activity, Arch.Biochem. **23:**96-105, Aug. '49

CHRISTENSEN, H. N.--Continued
CUSHING, M. K., and STREICHER, J. A., Concentration of amino acids by excised diaphragm suspended in artificial media; inhibition of concentration of glycine by amino acids and related substances, Arch.Biochem. **23:** 106-110, Aug. '49
CHRISTENSEN, L., and SWAN, K. C., Adrenergic blocking agents in treatment of glaucoma, Tr. Am.Acad.Ophth. **53:** 489-498, May-June '49
CHRISTENSEN, N. A.: See EDWARDS, J. E., jt. auth.
CHRISTENSEN, O., Biology of constitutional types, Bibliot.f.læger **141:**105-147, July-Aug. '49
CHRISTENSEN, W. B., Observations on staining of Corynebacterium diphtheriae, Stain Technol. **24:**165-170, July '49
CHRISTENSEN, W. R., and HASTINGS, A. B., Acid-base balance of rats exposed to reduced barometric pressure, J.Aviation Med. **20:**221-229, Aug. '49
PLIMPTON, C. H., and BALL, E. G., Hexokinase of rat erythrocyte and influence of hormonal and other factors on its activity, J.Biol.Chem. **180:**791-802, Sept. '49
CHRISTIAENS, J., Acute panmyelophthisis following gold salts therapy, Belg.tijdschr.geneesk. **5:** 653-656, July 15, '49
CHRISTIAENS, L.: See CARLIER, jt. auth.
See FRANCON, F., jt. auth.
CHRISTIAN, H. A., Osler: recollections of undergraduate medical student at Johns Hopkins, Arch.Int.Med. **84:**77-83, July '49
CHRISTIAN, J. E.: See CYR, G. N., jt. auth.
See PRITCHARD, J.E., jt. auth.
See SKAUEN, D. M., jt. auth.
See SPRAGUE, C. H., jt. auth.
CHRISTIAN, R. M.: See YOUNG, L. E., jt. auth.
CHRISTIAN-SCHÜLLER SYNDROME: See Schüller-Christian Syndrome
CHRISTIAN-WEBER DISEASE: See Panniculitis
CHRISTIANSON, L. G., and TOTTEN, R. S., Subarachnoid hemorrhage; report of 3 cases, Northwest Med. **48:**396-397, June '49
CHRISTIE, A. B., Tuberculous meningitis in general practice, M.Press **222:**499-502, Nov. 23, '49
CHRISTIE, A. C., Cushing's disease--pituitary basophilism; Caldwell lecture, 1947; introductory remarks, Am.J.Roentgenol. **62:**1-2, July '49
CHRISTIE, H. E., MEAKINS, J. F., and ARONOVITCH, M., Aerosol therapy in treatment of postoperative pulmonary atelectasis, Canad. M.A.J. **61:** 388-394, Oct. '49
CHRISTIE, R. V., Endocardite infectieuse et pénicilline, Paris méd. **39:**447-451, Oct. 1, '49
Penicillin in subacute bacterial endocarditis, Brit.M.J. **2:** 950-951, Oct. 29, '49
See DONALD, K. W., jt. auth.
CHRISTMANN, F. E., Papilotomía interna, Bol.y trab., Acad.argent.de cir. **33:**293-297, June 15, '49
Tratamiento quirúrgico del hipertiroidismo, Prensa méd.argent. **36:**1855-1866, Sept. 16, '49
CHRISTOFERSEN, H. R., and HIRSCH, E. F., Bilateral extensive focal ischemic atrophy of kidneys, Arch.Path. **48:** 548-556, Dec. '49
CHRISTOFFEL, H., Zur Psychosomatik des menschlichen Zitterns, Schweiz. med.Wchnschr. **79:**860-862, Sept. 17, '49
CHRISTOPHERSON, W. M., Oncocytoma of parotid gland, Arch.Path. **48:** 96-98, July '49
CHRISTY, R. L., JR.: See SHEPLER, H. G., jt. auth.
CHROMAFFIN SYSTEM
See also Tumors, pheochromocytoma
effects of thymectomy on enterochromaffin cells; experimental study, [S. Navarra] Arch.per le sc.med. **87:** 691-697, June '49
morphogenesis of systems of juxta-aortic tissues in human embryos, [J. Jimenez-Castellanos] Quart. Bull., Northwestern Univ. M. School **23:** 428-431, '49
tumor of glomus jugularis; case, [R. H. Fuller] U.S.Nav.M.Bull. **49:**1141-1144, Nov.-Dec. '49
CHROMAFFINOMA: See Tumors, pheochromocytoma
CHROMATIN: See Cells, nuclei
CHROMATOGRAPHY: See Acid, fumaric; Amino Acids, determination; Bacteria, culture; Blood, amino acids; Diphtheria, toxin; Iodine and Iodine Compounds, determination; Porphyrin and Porphyrin Compounds, determination; Urine, amino acids; Urine, reducing properties; Vitamins, E
CHROMATOLYSIS: See Neurons
CHROMIUM AND CHROMIUM COMPOUNDS
toxicity, dermatoses caused by bichromates, [V. Pirilä & O. Kilpiö] Acta dermat.-venereol. **29:**550-563, '49
CHROMOBLASTOMYCOSIS: See Blastomycosis
CHROMOGEN: See Pigments
CHROMOSOMES
See also Heredity
smear preparations for electron microscopy of animal chromosomes, [J. Schultz, R. D. MacDuffee & T. F. Anderson] Science **110:**5-7, July 1, '49
CHRONAXIA
changes in hypertensive disease, [F. M. Vasilevskaya] Klin.med. (no. 7) **27:** 49-55, '49
chronaximetric study of less well-known vitamins in milk, [R. Lecoq, P. Chauchard & H. Mazoué] Rev.de path.comparée **49:**468-470, July '49
effects of milk on vestibular chronaxia, [G. Mouriquand, J. Rollet, Mme. V. Edel & Chighizola] Rev.de path.comparée **49:**490-491, July '49
electrotonus and chronaxia; comparison between nerves and visceral muscles, [P. Chauchard] Compt.rend.Soc.de biol. **143:**320-321, '49
excitation by light of very small isolated retinal area without summation, fatigue or blurring; measuring retinal chronaxia by light stimulus, [E. Haas] Compt. rend. Acad. sc. **229:**73-75, July 4, '49
in thiamine deficient old individuals, [M. Chieffi & E. Kirk] J.Gerontol. **4:**127-131, April '49
reciprocal neutralization of chronaximetric effects of vitamins, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **31:** 331-342, '49
study of conditions of nervous excitability, [A. Strohl, A. Djourno & P. Pellerin] J.de radiol. et d'électrol. **30:**528-536, '49
theoretic study of chronaxia following experimental conditions; electric conductivity of model of central core conductor, [A. Strohl] J.physiol. **41:**235-246, '49
CHRONIC ILLNESS: See Disease, chronic; Hospitals, chronic diseases in
CHRYSANTHEMUM: See Pyrethrum
CHU, I. T.: See WU, C. S. C., jt. auth.
CH'UAN, T. K., and WU, Y. P., Study on antibacterial and toxic action of new molecular compound picryl sulfacetamide, Chinese M.J. **67:**196-198, April '49
CHULKOV, P. S., Changes of mucosa of large intestine in chronic bacillary dysentery according to data of rectoromanoscopy, Klin.med. (no. 4) **27:** 67-76, '49
CHUMAKOV, M. P., Virus diseases of nervous system, Klin.med. (no. 6) **27:** 3-10, '49
CHUNG, H. L.: See LING, C. C., jt. auth.
CHURCHILL, E. D., Segmental and lobular physiology and pathology of lung, J.Thoracic Surg. **18:** 279-293, June '49
CHURCHILL, J. A., and GAMMON, G. D., Effect of antihistaminic drugs on convulsive seizures, J.A.M.A. **141:** 18-21, Sept. 3, '49
CHURNEY, O. L.: See CAMPBELL, R. E., jt. auth.
CHUSID, J. G., de GUTIERREZ-MAHONEY, C. G., and CHAFFEE, J. S., Agenesis of corpus callosum; electroencephalographic study, Arch. Neurol. & Psychiat. **62:**840-846, Dec. '49
ROBINSON, F., and MARGULES-LAVERGNE, M. P., Transient hemiplegia associated with cerebral angiography (diodrast), J. Neurosurg. **6:** 466-474, Nov. '49
CHVOJKOVA, V.: See FLUSSER, J., jt. auth.
CHYLE: See Ascites; Chylothorax; Mesentery, cysts; Urine, chyle

CHYLOTHORAX
chyliform pleurisy following incoercible serofibrinous effusion, [H. A. Grillo & H. Costa] Prensa méd.argent. **36**:1162-1168, June 24, '49
traumatic chylothorax, [W. C. Whiteside, W. D. Stewart & A. N. Cuthbertson] Canad.M.A.J. **61**:374-376, Oct. '49
CHYMOTRYPSIN: See Cancer, therapy; Enzymes, proteolytic
CIABURRI, A. D.: See POZZO, A. A., jt. auth.
CIAMBELLOTTI, EDOARDO: See Obituaries
CIAMILLO, E.: See GHIONE, M., jt. auth.
CIANCIO, A. O., Ortóptica, Arch.argent.kinesiol. **2**: 26-30, June '49
CIARI JUNIOR, C.: See DELASCIO, D., jt. auth.
CIARLO, R. A.: See YODICE, A., jt. auth.
CIBAZOL: See cross reference under Sulfathiazole
CIBERT, J., Tratamiento de la tuberculosis urogenital por la estreptomicina, Arch.españ.urol. **5**:275-286, April '49
PERRIN, J., and ROLLAND, F., Les suppurations du parenchyme rénal à staphylocoques depuis la pénicilline, J.urol., Paris **55**:312-315, '49
Les staphylococcies rénales; etiologie, pathogénie, étude anatomique et clinique, Lyon chir. **44**:516-532, Sept.-Oct. '49
CIBILS PUIG, J. P., Consecuencias morfológicas y funcionales de las plastias mamarias, Cong. latino am.cir.plást. (1947) **4**:151-172, '49
Reconstrucción del lóbulo nasal y parte anterior de la columela y alas, Cong.latino am.cir. plást. (1947) **4**:321-323, '49
Noma de hemi-cara y su reconstrucción, Cong. latino am.cir.plást. (1947) **4**:441-444, '49
Retracción cicatrizal por quemaduras del cuello y mentón con ectropión del labio inferior y su reparación, Cong. latino am. cir. plást. (1947) **4**:480-483, '49
CIBIS, P., and LAZAR, O., Störungen der niederen Sehleistungen bei Hirnverletzten, Klin.Monatsbl.Augenh. **114**:346-356, '49
CICALA, V., and GIORDANO, M., Sull'azione terapeutica della cloramina, Minerva med. **2**: 321-322, Sept. 8, '49
CICARDO, V. H., Liberación de histamina por los tejidos durante el shock por transfusión de sangre incompatible, Publ.d.Centro de invest. tisiol. **12**:197-204, '48
Mechanism of arterial hypertension after potassium injections into nerve centers, Arch.internat.pharmacodyn. **80**:199-208, Aug. 1, '49; Mecanismo de la hipertensión arterial obtenida por inyecciones de potasio en los centros nerviosos, Prensa méd.argent. **36**:911-915, May 20, '49
See IZZO, R. A., jt. auth.
and MARENZI, A. D., Variaciones de los electrólitos de la sangre del seno de la vena coronaria y de la aurícula, durante la excitación de los nervios cardíacos y de la fibrilación, Semana méd. **2**:765-769, Oct. 27, '49
CICATRIX
See also Brain, surgery; Cesarean Section; Esophagus, stricture; Eyelids, surgery; Eyes, wounds and injuries; Foot, ulcers; Respiratory Tract, tuberculosis; etc.
cicatricial contractures of thumb, [F. Young] Surg.,Gynec.& Obst. **89**:264-270, Sept. '49
cicatricial retraction due to burns of neck and chin with ectropion of lower lip; surgical therapy, [J. P. Cibils Puig] Cong.latino am. cir.plást. (1947) **4**:480-483, '49
heterotopic ossification in postoperative xiphoumbilical cicatrix; case, [L. A. Marin] Ann. ital.di chir. **26**:105-115, March '49
recurrence of benign prostatic hypertrophy with heterotopic bone formation in old cicatrix; case, [H. Meuser] Ztschr.Urol. **42**:27-35, '49
cancer, epithelioma developing on cicatrix of lupus vulgaris following vitamin D2 therapy (Charpy), [D. Corrente-Sergio] Dermosifilografo **24**:56-57, Feb. '49
epithelioma of scrotum with onset on nitrogen mustard burn; case, [E. Sada] Tumori **23**: 137-142, '49
CICATRIX, cancer --Continued
epitheliomas, [A. Hector] Semaine d.hôp.Paris **25**:3265-3268, Oct. 26, '49
Marjolin's ulcer; preventable threat to function and life, [D. M. Glover & C. L. Kiehn] Am.J. Surg. **78**:772-780, Nov. '49
therapy, directions for surgical therapy for retractile cicatrices of neck, [P. Correia & D. de Freitas Vellutini] Rev.Hosp.clín. **4**:25-34, Jan. '49
lysis of cicatricial tissues by sodium citrate, [M. Vagliano & G. Tsiro] Compt.rend.Acad.sc. **229**:782-784, Oct. 17, '49
plastic surgery for scars and chronic ulcers of extremities, [R. Hasche-Klünder] Chirurg **20**:538-545, Oct. '49
tumors, endometriosis in vaginal, vulvar and perineal scars, [B. Törnqvist] Acta obst.et gynec. Scandinav. **28**:485-489, '49
hypertrophic and keloid cicatrices; important factor in production and therapy, [N. V. Greco] Semana méd. **2**:491-493, Sept. 15, '49
CICCIOLI, F., La streptomicina nella tbc miliare e in altre forme tubercolari nell'infanzia, Clin. pediat. **31**:110-117, Feb. '49
CICCONARDI, A., and AMATI, G., Importanza del fattore epatico nel determinismo delle granulazioni "tossiche" leucocitarie, Gior.di clin. med. **30**:697-725, Sept. '49
CICERISM: See Lathyrism
CICUTA
intoxication due to ingestion of Cicuta virosa; 3 cases, [D. P. R. Keizer] Nederl.tijdschr.v. geneesk. **93**:2811-2812, Aug. 13, '49
CID PALACIOS, J., Shock quirúrgico y su prevención, Med.españ. **22**:36-50, July '49
CIER, J. F., La régulation thermique, Presse méd. (supp. no. 47) **57**:688B-688E, July 20, '49
CIEZA RODRIGUEZ, L. F., Síndromes hipotiroideos residuales; secuela del hipertiroidismo, Prensa méd.argent. **36**:1866-1869, Sept. 16, '49
CIFARELLI, E., Remissione clinico-midollare di leucemia acuta, Lattante **20**:20-23, Jan. '49
Genesi dei leucociti atipici in due casi di mononucleosi infettiva del bambino (studio citomorfologico), Gior.mal.infett.e parassit. **1**: 30-32, Jan.-Feb. '49
Nuovi orientamenti sulla leucemia del bambino, Minerva pediat. **1**:179-180, May '49
Contributo alla conoscenza del meccanismo di chiusura del palato secondario, Minerva pediat. **1**:332-337, Sept. '49
Relazione su otto casi di leucemia acuta sottoposti a trattamento con uretano etilico per via orale, Minerva med. **2**:287-289, Sept. 8, '49
CIFUENTES DELATTE, L., and ARTETA, J. L., Tumor retrovesical benigno, Arch.españ. urol. **5**:199-204, Jan. '49
CIFUENTES T., R., and GOMEZ B., M., El método de reactivación de las gonococias femeninas con neo-gynergeno, Bol.Soc.chilena de obst. y ginec. **14**:80-86, June '49
CIGARETS: See Tobacco
CIGARS: See Tobacco
CIGNOLINI, P., Radiothérapie du squelette dans le diabète insipide et la néphrose lipoïdique, J. de radiol.et d'électrol. **30**:339-340, '49
CILESIZ, A., Results of 16 years' experiences with antirabic treatment by Semple method in Turkey, Türk ij.tec.biyol.der. (no. 2) **9**:24-53, '49
CILIA
See also Eyelashes
direct microscopic observation of cilia of respiratory epithelium, [F. Langraf] Pract.oto-rhino-laryng. **11**:393-400, '49
study of ciliary activity in respiratory tract of animals, [J. J. Ballenger] Ann.Otol.,Rhin.& Laryng. **58**:351-369, June '49
CILIARY BODY: See Iridocyclitis; Uvea
CIMA, V., Sull-interpretazione di alcune peculiari reazioni nei trapianti di congiuntiva di cadavere, Boll. d'ocul. **28**:155-160, March '49
CIMEDONE: See cross reference under Sulfetrone

CIMINATA, A., La chiusura atipica del duodeno nelle ulcere difficilmente resecabili, Arch. ital.chir. **71:**306-310, '49

CIMINO, G., and CACIOPPO, F., A proposito di un caso di anemia neonatorum (contributo clinico e anatomopatologico), Pediatria **57:**211-236, March-April '49

CIMINO, S., and LEONARDI, O., Ricerche ematologiche ed emochimiche nel corso della carenza biotinica, Boll.Soc.ital.biol.sper. **25:**189-190, March '49

and RAPISARDA, A., La carenza biotinica nei suoi effetti sul contenuto in tiamina dei tessuti, Boll.Soc.ital.biol.sper. **25:**190-191, March '49

CINCHONA: See Quinidine; Quinine

CINCHOPHEN AND CINCHOPHEN DERIVATIVES
chronic lithiasic hepatocholecystitis; cinchophen hepatocellular jaundice, [T. Martini] Dia méd. **21:**1373, July 4, '49

therapy: See Asthma, therapy

CINCOTTI, J. J., SALZBERG, A. M., BOONE, E. W. and KELLEY, J. B., Posterior tuberculous sinuses of vertebral origin; wound revision and closure with streptomycin permitting early spinal fusion, New England J.Med. **241:**193-197, Aug. 4, '49

CINEMATOGRAPHY: See Moving Pictures

CINNAMYL VONEDRINE: See cross reference under Phenylpropylmethyl Cinnamylamine

CINOTTI, D., Su di una particolare indicazione della streptomicino-terapia (nota preventiva), Lotta contro tuberc. **19:**348-350, March-April '49

La streptomicina nella terapia sintomatica della tbc. polmonare, Lotta contro tuberc. **19:**351-353, March-April '49

Sulla posologia della streptomicina (considerazioni sopra un caso clinico), Lotta contro tuberc. **19:**353-357, March-April '49

and GULOTTA, G., La streptomicina nella terapia delle fistole perianali di natura tubercolare, Lotta contro tuberc. **19:**358-361, March-April '49

CINQUINO, M. A.: See FARRELL, J. T., JR., jt. auth.

CINTRA do PRADO, F., Diagnóstico geral das gastropatias, An.paulist.de med.e cir. **57:**435-447, June '49

Tratamento médico das úlceras gastroduodenais, Rev.paulista de med. **35:**265-270, Oct. '49

Colecistopatias crônicas e seu tratamento, Hospital, Rio de Janeiro **36:**635-642, Nov. '49

CINTRA do PRADO, L., Estudo crítico das unidades em uso para as dosagens do radon e demais substâncias radioativas, An.paulist.de med.e cir. **57:**273-287, April '49

CIOCATTO, E., Un nuovo anestetico locale: la xilocaina, Gior.ital.anestesiol. **15:**85-88, April-June '49

and BRUZZONE, P. L., L'anestesia in broncoesofagoscopia, Gior.ital.anestesiol. **15:**1-10, Jan.-March '49

and ENRIA, G., Primi esperimenti clinici di una nuova sostanza per narcosi endovenosa; il farmotal, Boll. e mem. Soc.piemontese chir. **18:**492-497, '48

See ENRIA, G., jt. auth.

CIOFFARI, A., and GALLO, V., Ricerche sulla bilirubinemia normale negli adulti in rapporto all'età ed al sesso e considerazioni sui criteri di valutazione del tasso bilirubinemico in campo patologico, Arch.per le sc.med. **87:**350-363, March '49

CIOFFARI, M. S., Dietary control of dental caries, Arch.Pediat. **66:**233-240, June '49

CIOGLIA, L., and PIRODDA, E., L'autovaccinoterapia polisaccaridica in due casi di scleroma, Oto-rino-laring.ital. **18:**1-11, '49

CIOSI-FRENAY: See SARROSTE, J., jt. auth.

CIPOLLA, A. F.: See ADAMSKI, E. J., jt. auth.

CIPOLLARO, A. C., Dermatology and syphilology in modern medical program, J.A.M.A. **141:**501-504, Oct. 22, '49

CIPRIANI, P. L., La sindrome e la malattia di Mikulicz (due rare osservazioni di malattia di Mikulicz), Arch. "de Vecchi" anat. pat. **12:**619-641, '49

CIPRIANO, A. P.: See EVANS, T. S., jt. auth.

CIRCULATION: See Blood, circulation

CIRCULATORY DISEASES: See Blood, circulation; Cardiovascular Diseases

CIRCULATORY SYSTEM: See Blood, circulation; Blood Vessels; Cardiovascular System; Heart

CIRCULIN
naming of 2 antibiotics from members of Bacillus circulans group: circulin and polypeptin, [W. Garson & others] J.Bact. **58:**115-116, July '49

symposium on antibiotics; pharmacology of circulin, [M.J. Vander Brook & M.T. Richmond] J. Clin.Investigation **28:**1032-1035, Sept.(pt.1)'49

CIRCUMCISION
circumcision and venereal disease, [E. A. Hand] Arch.Dermat.& Syph. **60:** 341-346, Sept. '49

gangrene of penis following circumcision with high frequency current; plastic reconstruction of penis, [W. G. Hamm & F. F. Kanthak] South.M.J. **42:** 657-659, Aug. '49

reconstruction of penis with split-thickness skin graft; case of gangrene following circumcision for acute balanitis, [P. Thorek & P. Egel] Plast. & Reconstruct.Surg. **4:**469-472, Sept. '49

CIRENEI, A., La terapia delle lesioni locali da freddo, Chir.ital. **3:** 59-70, Jan.-Feb. '49

CIRERA VOLTA, R., La artrosis de la rodilla en la menopausia de la mujer obesa, An.med.Barcelona **35:** 285-288, Aug. '48

CIRILO, J.: See SCIUTO, J. A., jt. auth.

CIRIO MALBRAN, M. A., Cánula para instilaciones endouterinas a presión de adaptación atraumática, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**369-373, Sept. 8, '49

CIRLA, P., La protezione della pelle con le "creme barriera" nei lavoratori della gomma, Med. d.lavoro **40:** 178-181, June-July '49

CIRNE, O., Considerações em torno do tratamento moderno do diabetes na grávida, Folha med. **30:**115-119, Aug. 5, '49

CIROLINI, W.: See NARPOZZI, A., jt. auth.

CISCAR RIUS, A., FABRE TERSOL, J., and VENTURA SOLER, J., El infarto de miocardio juvenil, Med.clin.,Barcelona **11:**76-92, Aug. '48

See FROUCHTMAN, R., jt. auth.

CISCAR RIUS, F., Aplasias mieloides postarsenobenzólicas; presentación de dos casos graves, Med. clin.,Barcelona **13:** 41-44, July '49

See VILAR BONET, J., jt. auth.

CISNEROS, A. D., and MARCHESE, M. J., A propósito de un caso de pericarditis tuberculosa tratada con estreptomicina, Rev.Asoc.méd. argent. **63:** 419-421, Sept. 15-30, '49

CISNEROS, F.: See KATZ, L. N., jt. auth.

See MILLS, G. Y., jt. auth.

CISNEROS, T.: See de GREGORIO, E., jt. auth.

CISSEL, BENJAMIN MILTON: See Obituaries

CISTERNA MAGNA
puncture, accidents during suboccipital puncture, [H. E. Kehrer] Deutsche Ztschr.Nervenh. **161:**98-110, '49

roentgenography, experiences with so-called cisternography, [K. Krautzun] Fortschr.Geb. Röntgenstrahlen **71:** 954-959, Oct. '49

pneumocisternography as essential study for diagnosis of optic chiasm arachnoid inflammation; 8 cases, [D. Montresor] Riv.oto-neuro-oftal. **24:** 322-339, July-Aug. '49

CITODAN: See cross reference under Evipal

CITRATES
early studies of physiopathology of citric acid in pediatrics with special respect to infantile diabetes, [C. Lombroso] Minerva pediat. **1:**313-331, Sept. '49

metabolic activity in tissue transplants; hormone-induced formation of fructose and citric acid in transplants from accessory glands of reproduction, [C. Lutwak-Mann, L. Mann & D. Price] Proc.Roy.Soc.,London, s.B. **136:** 461-471, Oct. 19, '49

determination, microcolorimetric method for determination of citric acid; substitution of ferrous sulfate for hydrazine sulfate as reducing agent, [H. H. Taussky] J.Biol.Chem. **181:**195-198, Nov. '49

CITRATES--Continued
effects, effect of calcium and serum on migration of human leukocytes damaged by citrate, [M. Allgöwer] Experientia **5:**405-406, '49
stimulating effect of citric acid on calcium resorption, [K. Schreier] Klin.Wchnschr. **27:**608, Sept. 15, '49
in blood: See Blood, citrates
metabolism, formation by extracts of rabbit kidney cortex, [G. Kalnitsky] J.Biol.Chem. **179:**1015-1025, July '49
formation in vivo induced by fluoroacetate poisoning, [P. Buffa & R. A. Peters] Nature, London **163:**914, June 11, '49
role of kidneys in citric acid metabolism, [G. C. Morando] Arch.ital.urol. **23:**205-213, '49
therapy: See Cicatrix, therapy; Rickets, therapy
CITRININ
production and therapeutic use, [R. Bastin] Bull.Soc.chim.biol. **31:**865-875, '49
CITRULLINE
biosynthesis of urea; arginine synthesis from citrulline in liver homogenates, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1199-1212, July '49
biosynthesis of urea; enzymatic mechanism of arginine synthesis from citrulline, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1183-1198, July '49
metabolic functions of biotin; synthesis of citrulline from ornithine in liver tissue from normal and biotin-deficient rats, [P. R. MacLeod, S. Grisolia, P. P. Cohen & H. A. Lardy] J.Biol.Chem. **180:** 1003-1011, Oct. '49
CIUCA, M., ALEXA, I., DUPORT, M., and ATHANASIU, M., Efficacité et limites de la chimiothérapie dans un programme systématique de lutte antipaludique; recherches effectuées au cours d'une épidémie fulminante à P. falciparum, Arch.roumaines path.expér.et microbiol. **15:**199-223, '48
CLAESSEN, GUNNLAUGUR (1881-1948)
obituary and bibliography, [G. Forssell] Acta radiol. **31:**185-192, '49
CLAESSON, L., HILLARP, N. A., HÖGBERG, B., and HÖKFELT, B., Changes in ascorbic acid content in interstitial gland of rabbit ovary following gonadotrophic stimulation, Acta endocrinol. **2:**249-256, '49
See ALDMAN, B., jt. auth.
CLAGETT, O. T., and JOHNSON, M. A., III, Tumors of diaphragm, Am.J.Surg. **78:**526-530, Oct. '49
See GRINDLAY, J. H., jt. auth.
See SEYBOLD, W. D., jt. auth.
See TAYLOR, E. R., jt. auth.
EATON, L. M., and GLOVER, R. P., Thymectomy for myasthenia gravis; surgical technique, Surgery **26:**852-860, Nov. '49
CLAGUE, E., Working life span of American workers, J.Gerontol. **4:**285-289, Oct. '49
CLAIN, A.: See CRISP, W. J., jt. auth.
CLAISSE, R., GODLEWSKI, C., and MASSELIN, J., La spondylite colibacillaire, Paris méd. **39:**263-268, June 11, '49
CLAMANN, H. G.: See LUFT, U. C., jt. auth.
CLAMPS
closed anastomosis by Young clamp after colon resection, [E. L. Young & W. E. Garrey] Am. J.Surg. **78:**920-924, Dec. '49
sympathetic amputation clamp, [R. H. Goetz] Lancet **1:**961, June 4, '49
CLANTON, B. R.: See CROOK, W. G., jt. auth.
CLAPPER, W. E., and HEATHERMAN, M. E., Strain differences in oral lactobacilli and relation to dental caries, J.Bact. **58:**261-268, Aug. '49
CLARA, P., Apparecchio per prime introduzioni in alcuni pneumotoraci difficili, Policlinico (sez. prat.) **56:**569-570, May 9, '49
CLARDY, E. R., and HILL, B. C., Sleep disorders in institutionalized disturbed children and delinquent boys, Nerv.Child **8:**50-53, Jan. '49
CLARE, M. H., and BISHOP, G. H., Electromyographic analysis of physiologic components of tremor, Arch.Phys.Med. **30:**559-567, Sept. '49
See BISHOP, G. H., jt. auth.
CLARENBURG, A., VINK, H. H., and MINKENHOF, J. E., Paratyphoid caused by Salmonella saintpaul; case, Nederl. tijdschr. v. geneesk. **93:**3564-3568, Oct. 15, '49
CLARK, A. M.: See SPICER, S. S., jt. auth.
CLARK, C. W.: See MacCHARLES, M. R., jt. auth.
CLARK, D. E., Sarcoma of esophagus; report of successful resection of fibrosarcoma, Arch.Surg. **59:**348-354, Aug. '49
See LEVIN, E., jt. auth.
MOE, R. H., and ADAMS, E. E., Rate of conversion of administered inorganic radioactive iodine into protein-bound iodine of plasma as aid in evaluation of thyroid function, Surgery **26:**331-340, Sept. '49
CLARK, E.: See WALLACE, L., jt. auth.
CLARK, E. M.: See RHODES, A. J., jt. auth.
CLARK, F. L., Food ways of young worker, M.Officer **81:**235-237, June 4, '49; 245-247, June 11, '49
CLARK, G., and WARD, J. W., Responses elicited by combined stimulation of pairs of fixed electrodes in unanesthetized monkey, Am.J. Physiol. **158:**474-477, Sept. '49
CLARK, G. H., and DAVIES, G. E., New method for measuring diffusion of antiseptics from ointment bases, J.Pharm.& Pharmacol. **1:**521-525, Aug. '49
CLARK, G. W., Rate of erythrocyte regeneration in pernicious anemia, New York State J.Med. **49:**2158-2160, Sept. 15, '49
CLARK, HERBERT C., Tropics and white man; thirteenth annual Charles Franklin Craig lecture, Am.J.Trop.Med. **29:**303-309, May '49
CLARK, HOWARD C., Diagnosis of vaginal bleeding, J.Kansas M.Soc. **50:**433-435, Sept. '49
CLARK, J. E.: See POWELL, T. O., jt. auth.
CLARK, J. F., Hematuria: its clinical significance, J.Arkansas M.Soc. **46:**83-85, Sept. '49
CLARK, J. H., Adjustment of Army AWOL's, J. Abnorm. & Social Psychol. **44:**394-401, July '49
Investigation of certain relationships between California Test of Mental Maturity and Wechsler-Bellevue Intelligence Scale, J.Gen.Psychol. **41:**21-25, July '49
See ALTUS, W. D., jt. auth.
CLARK, J. W., JR.: See MAGNUSON, H. J., jt. auth.
CLARK, L. C., RYER, H., and MURLIN, J. R., Relative to egg biological values and replacement values of some cereal proteins in human subjects, J. Nutrition **38:**405-420, Aug. '49
CLARK, M.: See RICKER, W., jt. auth.
CLARK, M. S., Allergy in general practice, North Carolina M.J. **10:**580-584, Nov. '49
CLARK, P. F., and others, Influence of nutrition in experimental infection, Bact.Rev. **13:**99-134, June '49
CLARK, R. A., Psychiatry in Switzerland, Am. J. Psychiat. **106:**140-142, Aug. '49
CLARK, R. K., and Van DUYNE, F. O., Cooking losses, tenderness, palatability, and thiamine and riboflavin content of beef as affected by roasting, pressure saucepan cooking, and broiling, Food Research **14:**221-230, May-June '49
CLARK, R. L., JR., Present status of cancer therapy, Postgrad.Med. **6:**89-95, Aug. '49
CLARK, R. S., Psychiatric screening in its relation to Veterans Administration, Mil. Surgeon **105:**473-475, Dec. '49
CLARK, R. T., STANNARD, J. N., and FENN, W. O., Evidence for conversion of carbon monoxide to carbon dioxide by intact animal, Science **109:**615-616, June 17, '49
CLARK, T. E.: See MAHANNA, D. L., jt. auth.
CLARK, W. B., Important complications of cataract surgery (exclusive of sympathetic ophthalmia), New Orleans M.& S.J. **102:**248-259, Nov. '49
CLARK, W. E. L., Laminar pattern of lateral geniculate nucleus considered in relation to colour vision, Docum.ophth. **3:**57-64, '49
CLARK, W. G., Effect of adrenochrome on spreading action of hyaluronidase and "capillary permeability," Exper.Med.& Surg. **7:**78-85, May-Aug. '49

CLARK, W. G.--Continued
and MacKAY, E. M., Effect of l-epinephrine and l-arterenol on egg white edema in rat, Proc.Soc.Exper.Biol.& Med. **71:**86-87, May '49
and UNCAPHER, R. P., Dosage - mortality in rats given total body roentgen irradiation, Proc. Soc. Exper. Biol. & Med. **71:**214-216, June '49
CLARK, W. H.: See LENNETTE, E. H., jt. auth.
CLARK, W. S., Symposium on recent advances in medicine; treatment of rheumatoid arthritis, M.Clin.North America **33:**1375-1384, Sept. '49
CLARKE, C. A., Asthma in childhood; experiences in Liverpool play clinic, Practitioner **163:** 130-133, Aug. '49
CLARKE, C. D., and WEINBERG, F., New advances in seamless prosthetic hands, Arch. Surg. **59:**355-372, Aug. '49
CLARKE, E. S., Streptomycin in treatment of cases of tuberculous meningitis in Army, J.Roy. Army M.Corps **92:**183-201, April '49
CLARKE, G. H. V., Case of mepacrine dermatitis, Brit.M.J. **2:**58, July 9, '49
CLARKE, G. R.: See BLOUNT, W. P., jt. auth.
CLARKE, J. T., JR.: See GOULD, B. S., jt. auth.
CLARKE, M. K.: See SNYDER, M. L., jt. auth.
CLARKE, W., Protection of marriage from syphilis, Pub.Health Nursing **41:**422-424, Aug. '49
CLARKSON, P., Timing in surgery and accident services, with note on geographical distribution of doctors referring patients to Guy's, Guy's Hosp.Gaz. **53:**218-223, July 16, '49
and FURLONG, R., Thumb reconstruction by transfer of big toe, Brit.M.J. **2:**1332-1334, Dec. 10, '49
and KENSHOLE, H. H., Esmarch's operation for relief of ankylosis and of pain in temporomandibular joint; modified operative technique, Brit.Dent.J. **87:**257-264, Nov. 18, '49
CLAUBERG, K. W., "Über eine einfache, der WaR. überlegene Methode zum Luesnachweis; Erfahrungen mit der Trockenblutreaktion," Ztschr.f.ärztl.Fortbild. **43:**477-478, Sept. 15, '49 [Comment on Findeisen's article]
CLAUDE, A.: See PALADE, G. E., jt. auth.
CLAUDE, F.: See BLAMOUTIER, P., jt. auth.
CLAUDICATION
intermittent, aminoacetic acid in therapy of arterial claudication, [M. Audier & G. Dumon] Angiologia **1:** 213-216, July-Aug. '49 [in French]
clinical study, [A. M. Boyd, A. H. Ratcliffe, R. P. Jepson & G. W. H. James] J.Bone & Joint Surg. **31-B:**325-355, Aug. '49
effect of tetraethylammonium bromide on dysbasia arteriosclerotica, [J. Staun] Acta orthop.Scandinav.**19:**180-191, '49
occurrence of paroxysmal hypertension in patients, [M. R. Malinow, B. Moia, E. Otero & M. B. Rosenbaum] Am.Heart J. **38:**702-715, Nov. '49
partial resection of nerve as unusual treatment in femorocutaneous neuritis in form of intermittent claudication, [J. M. Obarrio & B. J. Guilhe] Rev.Asoc.méd.argent. **63:**249-254, June 15-30, '49
use of histamine in retarding menstruum in peripheral vascular disease, [I. J. Greenblatt, S. Feldman & J. M.Linder] J.A.M.A. **141:** 260-263, Sept. 24, '49
CLAUSERT, M. A., Behandlung des Trichomonadenfluors bei der Frau mit Ichth-Oestren, Deutsche med.Wchnschr. **74:**1208, Oct. 7, '49
CLAVEL, C., and de MOURGUES, G., Sur les phlébites et embolies, Lyon chir. **44:**587-588, Sept.-Oct. '49
CLAVELIN: See DEROBERT, L., jt. auth.
CLAVERO, G.: See PEREZ GALLARDO, F., jt. auth.
CLAVICLE
costoclavicular compression; relation to scalenus anticus and cervical rib syndromes, [J. M. McGowan & M. Velinsky] Arch.Surg. **59:** 62-73, July '49
shoulder; clavicle and its functions; indications for extirpation, [R. J. Caritat] Bol.Soc.cir.d. Uruguay **19:**632-662, '48
CLAVICLE--Continued
dislocations: See also Shoulder, dislocations
posterior dislocation of sternoclavicular joint; case, [W. A. Gunther] J.Bone & Joint Surg. **31-A:**878-879, Oct. '49
fractures, [T. P. McMurray] Brit. M. J. **2:**1165-1167, Nov. 19, '49
conservative treatment, [H. Novotny] Acta orthop.Scandinav. **19:**145-152, '49
therapeutic studies, with special respect to evaluation in industrial injuries, [G. Tessarolo] Inform.med., Genova **3:**35-42, '49
tumors, myeloplaxoma, [S.Kaplan & J. C. Radice] Bol.y trab., Soc.argent.de cirujanos **10:**403-409, '48
CLAVUS: See Corns
CLAWSON, B. J., and BELL, E. T., Incidence of fatal coronary disease in nondiabetic and in diabetic persons, Arch. Path. **48:** 105-108, Aug. '49
CLAWSON, G., Nursing care of psychiatric patients receiving insulin therapy; for patients who are ambulatory during treatment--"ambulatory insulin," Am.J.Nursing **49:**621-623, Oct. '49
CLAY: See MINET, J., jt. auth.
CLAY, C. L., and ALLPHIN, W., Putting patients' rooms in best light, Mod.Hosp. **73:**108-114, Aug. '49
CLAYBERG, H. D., Pathologic physiology of truck and car driving, Mil. Surgeon **105:**299-311, Oct. '49
CLAYTON, C. C., and BAUMANN, C.A., Diet and azo dye tumors: effect of diet during period when dye is not fed, Cancer Research **9:**575-582, Oct. '49
CLAYTON, C. G., and FARMER, F. T., Stabilisation of x-ray therapy apparatus by ionization current, Brit.J.Radiol. **22:**669-671, Nov. '49
CLAYTON, S. G., Modern practice of caesarean section--some controversial views, Post Grad. M.J. **25:**302-309, July '49
CLEERE, R. L., Highlights of public health progress in Colorado: symposium; present administrative organization and new programs, Rocky Mountain M.J. **46:**918-920, Nov. '49
CLEFT PALATE: See Palate
CLEGG, R. E., and SEALOCK, R. R., Metabolism of dihydroxyphenylalanine by guinea pig kidney extracts, J.Biol.Chem. **179:**1037-1048, July '49
CLEIN, N. W., Allergy and tonsil problem in children, Ann. Allergy **7:**329-333, May-June '49
CLEISZ, J. L.: See KAPLAN, jt. auth.
CLEMEDSON, C. J., Experimental study on air blast injuries, Acta physiol.Scandinav. (supp. 61) **18:**1-200, '49
CLEMENT, A. J., Application of injections of absolute alcohol to local anaesthesia in dentistry; report on 10 cases, Brit.Dent.J. **87:**39-41, July 15, '49
CLEMENT, R., GERBEAUX, J., and RENARD, J., (Mme), Les gynandres, ambigus sexuels, Presse méd. **57:**552-553, June 15, '49
CLEMMESEN, J., Social factors in cervical cancer in Copenhagen, Ugesk.f.læger **111:**815-816, July 21, '49
and BUSK, T., Cancer mortality among males and females in Denmark, England, and Switzerland; mortality of accessible and inaccessible cancers in Danish towns and rural areas, Cancer Research **9:**411-414, July '49
Cancer mortality among males and females in Denmark, England, and Switzerland; incidence of accessible and inaccessible cancers in Danish towns and rural areas, Cancer Research **9:**415-421, July '49
CLEMMESEN, S., Rheumatic fever statistics in Denmark from 1878 to 1946 and their significance in profylaxis, Acta med.Scandinav., supp. 234, 109-117, '49
CLEMMONS, H. M.: See HAGGART, G. E., jt. auth.
CLENDON, D. R. T., and PENFOLD, J. B., Hæmolytic effects of myanesin, Lancet **2:**987-988, Nov. 26, '49
CLERC: See LERICHE, R., jt. auth.

CLERC, A., and QUINQUAUD, A., Sur le complexe électrique du coeur après ablation du septum interventriculaire, Compt. rend. Soc. de biol. **143:**834-836, '49

CLERC, J. L., and BÖHLER, K., Die Blutgerinnungszeit während des Geburtsvorganges, Schweiz. med. Wchnschr. **79:**733-735, Aug. 13, '49

CLERC, R.: See JENTZER, A., jt. auth.

CLERCH RIUS, A., and BRAVO FERNANDEZ, E., Método de producir shock experimental irreversible, Vida nueva **64:**120-122, Sept. '49

PITA LARRANETA, J. C., and RAMÓN de la VEGA, J., Valoración polarográfica de plomo en la sangre, Arch. Soc. estud. clín. Habana **42:**203-210, July-Aug. '49

CLERENS, J., Soudure électrique et silicose pulmonaire, Acta tuberc. belg. **40:**311-319, Aug. '49

CLERICI, E., Istamina ed antistaminici, Arch. ital. di otol. **60:**154-157, March-April '49

CLEVELAND, A. F.: See HANNO, H. A., jt. auth.

CLEVELAND, D., Brain tumors in children, Wisconsin M.J. **48:**686-688, Aug. '49

CLEVERDON, R. C., PELCZAR, M. J., JR., and DOETSCH, R. N., Vitamin requirements of stenothermophilic aerobic sporogenous bacilli, J. Bact. **58:**523-526, Oct. '49

CLIFCORN, L. E.: See CAMERON, E. J., jt. auth.

CLIFFORD, R. H., Unilateral macrostomia; case report, Ann. Surg. **130:**1098-1100, Dec. '49

CLIFFORD, W. J., Acute gangrenous cholecystitis, New England J. Med. **241:**640-643, Oct. 27, '49

CLIFFTON, E. E., Tension of suture line in peripheral nerve surgery, Surgery **26:**756-769, Nov. '49

Spontaneous rupture of esophagus; report of two cases: one with recovery after surgical repair, Ann. Surg. **130:**1066-1073, Dec. '49

See DOWNIE, G. R., jt. auth.

and NEEL, J. C., Ligation of vena cava in extending thrombophlebitis, Arch. Surg. **59:**1122-1134, Nov. '49

and WOLSTENHOLME, J. T., Hypervolemia and associated changes in mice bearing transplanted granulosa cell tumor, Cancer Research **9:**331-335, June '49

ELLIOTT, D. W., and NERO, W. J., Observations on antiproteolytic reaction of serum of mice; strain variations, Cancer Research **9:**422-425, July '49

CLIMACTERIC

See also Menopause; Mental Diseases, involutional

syndrome of male climacteric, [M. A. Goldzieher] Rev. méd. de Chile **77:**371-375, June '49

CLIMATE

See also Altitude; Health, resorts; Thalassotherapy; Tropics; Tuberculosis, climatology in

effects on health of children in Great Britain, [D. MacCarthy] Arch. franç. pédiat. **6:**166-170, '49

electric factors of climates and microclimates; study of Soulac-sur-Mer station, [Wangermez] J. de méd. de Bordeaux **126:**480-487, Oct. '49

food consumption of soldiers in subarctic climate (Fort Churchill, Manitoba, Canada, 1947-1948), [H. L. Swain & others] J. Nutrition **38:**63-72, May '49

history of medical bioclimatology, [E. von Philipsborn] Med. Monatschr. **3:**776-779, Oct. '49

meteoropathology of cardiovascular system, [P. Broustet] Progr. méd., Paris **77:**387-390, Sept. 10, '49

meteoropathology of female, [A. Aimes] Progr. méd., Paris **77:**380-387, Sept. 10, '49

meteorosensitivity of nervous system, [R. Dubois] Progr. méd., Paris **77:**390-394, Sept. 10, '49

modern concepts of meteorosensitivity, [J. M. Bert] Progr. med., Paris **77:**379-380, Sept. 10, '49

thermal comfort in temperate climates, [W. S. S. Ladell] Practitioner **163:**141-150, Aug. '49

CLINCH, L. M., Birth conditions and dental deformities, Proc. Roy. Soc. Med. **42:**399-400, June '49

CLINE, A., Management of retained placenta; plea for manual removal, Ann. West. Med. & Surg. **3:**327-329, Sept. '49

CLINE, E. C., and COULTAS, E. L., Survey of cesarean sections performed at New York Infirmary 1940-1948, J. Am. M. Women's A. **4:**248-251, June '49

CLINE, F., JR.: See ABSHER, W. K., jt. auth.

CLINICS

See also Diagnosis; Mental Hygiene, clinics; Neurology, clinics; Ophthalmology, clinics; Outpatient Department; under names of diseases and organs, as Anemia, Pernicious; Heart, clinics; Mental Diseases, clinics; etc.

polyclinics in Soviet Union, [R. Radevski & S. Ivanov] Lek. pregled, nos. 6-8, pp. 240-247, '49

de CLOE-ENKLAAR, W.: See COLLIER, W. A., jt. auth.

CLOETENS, W., and BRANDES, J., Periodes de Luciani-Wenckebach au cours d'un flutter auriculaire, Acta cardiol. **4:**288-293, '49

CLONORCHIOSIS

chloroquine (quinoline derivative) and clonorchiosis, [J. G. Basnuevo] Rev. Kuba **5:**105-110, July-Aug. '49

clonorchiasis in United States; 4 cases, [M. H. Edelman & C. L. Springarn] J. A. M. A. **140:**1147-1150, Aug. 6, '49

clonorchiasis sinensis with carcinoma of bile duct; case, [E. Rissel & G. Hartmann] Wien. klin. Wchnschr. **61:**355-356, June 10, '49

problems of Clonorchis sinensis; possibility of acquiring clonorchiasis in Nanking and other nonendemic areas in China, [H. F. Hsu] Chinese M.J. **67:**189-192, April '49

CLORAMIN: See cross reference under Methyl-bis-β-Chloroethyl) Amine

CLOSE, H. P., Use of electroshock therapy in treating psychiatric patients with associated pulmonary tuberculosis, Am. J. Psychiat. **106:**352-357, Nov. '49

CLOSE, V. P.: See PINCHOT, G. B., jt. auth.

CLOSE, W. J., Prostate: some commonly disregarded principles and precepts, M. J. Australia **2:**41-47, July 9, '49

CLOSTRIDIUM: See Bacteria, clostridium

CLOTHING

biophysical requirements for ventilation of clothing, [E. S. Fetcher, S. I. Rapaport, J. F. Hall, Jr. & H. G. Shaub] J. Appl. Physiol. **2:**49-60, Aug. '49

control of schistosomiasis japonica; studies on penetration of various types of unimpregnated uniform cloth by cercariae of Schistosoma japonicum, [G. W. Hunter, III & others] Am. J. Trop. Med. **29:**723-737, Sept. '49

effect of crouch position on increase in tolerance to positive acceleration afforded by antiblackout suit, [V. M. Downey, F. V. Lorentzen & E. H. Lambert] J. Aviation Med. **20:**289-299, Oct. '49

prevention of burns and scalds; review of 1000 cases, [L. & V. Colebrook] Lancet **2:**181-188, July 30, '49

service test report on USAF type G-4A pilots' pneumatic suit, anti-G, [E. F. Martin] Mem. Rep. Aero M. Lab. (MCREXD), pp. 1-12, May 20, '49

CLOUGH, D. M., and OLSEN, A. K., Malignant exophthalmos; report of case successfully treated by orbital decompression, Guthrie Clin. Bull. **19:**15-20, July '49

See GUTHRIE, D., jt. auth.

CLOVER

estrogenic potency of subterranean clover (T. subterraneum L. var. dwalganup); preparation and assay of extracts, [T. J. Robinson] Australian J. Exper. Biol. & M. Sc. **27:**297-305, May '49

CLOW, H. E., Address to American Geriatrics Society, Geriatrics **4:**271-273, Sept.-Oct. '49

CLOW, J. M.: See SMITH, S. L. H., jt. auth.

CLUBFOOT: See Foot, deformities

CLUVER, E. H., Venereal disease; national problem, Leech **19:**7-8, Oct. '48

CLYMAN, M.: See DAVIDSON, H. B., jt. auth.

CLYMER, R. H., JR.: See HUGHES, B., jt. auth.

COACHMAN, E. H., Association of hyperglycemia, elevated blood pressure, increased pulse and latent vertical phoria, Eye, Ear, Nose & Throat Monthly **28:**359-370, Aug. '49

COAKLEY, C. S.: See MOUSEL, L. H., jt. auth.
COAL
photoelectric measurement of coal dust stains on filter paper, [C. N. Davies & M. Aylward] Brit.J.Indust.Med. **6:**254-260, Oct. '49
COAL DUST: See Coal
COATES, D. M., Jejuno-gastric intussusception, Brit.J.Radiol. **22:**544-546, Sept. '49
COATNEY, G. R., COOPER, W. C., RUHE, D. S., and YOUNG, M. D., Studies in human malaria; trials of quinacrine, colchicine (SN 12, 080) and quinine against Chesson strain vivax malaria, Am.J.Hyg. **50:** 194-199, Sept. '49
See COOPER, W. C., jt. auth.
See SPICKNALL, C. G., jt. auth.
COATS, E. C., and LISA, J. R., Osteogenesis occurring in carcinoma of prostate, J. Urol. **62:** 58-60, July '49
COBALT
absorption of metallic cobalt-60 from subcutaneous site, [M. Nickson, L. F. Lamerton & W. V. Mayneord] Nature, London **164:**613, Oct. 8, '49
pulmonary and hepatic proteins and nucleoproteins, factors conferring on cobalt and copper organotropism for lungs and liver, [P. Mascherpa] Bull.Soc.chim.biol. **31:** 134-137, '49
radioactive: See Radioactivity
therapy: See Undulant Fever, therapy
toxicity, effect of ascorbic acid, d-isoascorbic acid and glucoascorbic acid on cobalt polycythemia in rat and rabbit, [S. Levey] Am.J. Physiol. **158:** 315-318, Aug. '49
COBB, J.: See MacDONALD, A. M., jt. auth.
COBB, J. M.: See BRAFF, A. F., jt. auth.
COBB, J. R., Conditions involving spine and thorax, exclusive of those in lower part of back, Arch. Surg. **59:**1335-1346, Dec. '49
COBB, S. W.: See MENGERT, W. F., jt. auth.
COBBEY, T. S., JR.: See McKEE, R. W., jt. auth.
COBLENTZ, B., Les relations chronologiques entre manifestations électriques et mécaniques dans le cœur droit humain, Arch. d. mal. du cœur **42:**429-438, April '49
See LIAN, C., jt. auth.
COBRA: See Venom
COBURN, W. H., Aerosol as aid to bone decalcification, Bull.Internat.A.M.Mus. **29:**93, April '49
COCA, A. F., Various kinds of eczematoid eruptions attributable to exposure to foods, J. Invest. Dermat. **13:** 17-24, July '49
Idioblaptic diseases of alimentary tract, Rev. Gastroenterol. **16:** 786-790, Oct. '49
COCA
second Kelynack Memorial lecture; problems of drug addiction in South America, [P. O. Wolff] Brit.J.Addict. **46:**66-78, July '49
COCAINE
anesthesia: See Anesthesia, cocaine
effects, on acetylcholine output of intestinal wall, [W. Feldberg & R. C. Y. Lin] J.Physiol. **109:** 475-487, Sept. 15, '49
COCARBOXYLASE: See Blood, enzymes; Diabetes Mellitus, coma in; Enzymes
COCCHI, C., Il trattamento della meningite tubercolare con streptomicina (con solfone e vitamina A), Schweiz. Arch.f.Neurol. u.Psychiat. **63:**128-140, '49
Il trattamento della meningite tubercolare e della miliare con streptomicina, solfone e vitamina A, Lotta contro tuberc. **19:** 287-299, March-April '49
COCCHI, U., Das Oesophagusdivertikel im Röntgenbild; Züricher Erfahrungen an Hand von 139 Fällen, Fortschr. Geb. Röntgenstrahlen **71:** 59-66, '49
COCCIDIOIDIN: See Coccidioidomycosis
COCCIDIOIDOMYCOSIS
[J. D. Kirshbaum] Resenha clín.-cient. **18:**249-252, July '49
case studies in children, [R. Cohen] Arch.Pediat. **66:**241-265, June '49
clinical picture of infection with Coccidioides immitis, [E. Haupt] Klin.Wchnschr. **27:**570-571, Sept. 1, '49
coccidioidal granuloma of bone, [D. Miller & J. W. Birsner] Am. J. Roentgenol. **62:** 229-236, Aug. '49
COCCIDIOIDOMYCOSIS--Continued
coccidioidin patch test, [R. Cohen & M. A. Gifford] J.Pediat. **35:**601-603, Nov. '49
correlated study of tuberculin, histoplasmin and coccidioidin sensitivities with pulmonary calcifications in Rocky Mountain area, [W. K. Absher & F. Cline, Jr.] Am.Rev.Tuberc. **59:** 643-649, June '49
efflorescense of retina due to coccidioidomycosis, [J. Lijó Pavía] Rev.oto-neuro-oftal. **24:** 65-70, July-Aug. '49
histoplasmin sensitivity and coccidioidal infection; occurrence of cross reactions, [C. E. Smith & others] Am.J.Pub.Health **39:**722-736, June '49
infection with Coccidioides immitis, [W. Fischer] Zentralbl.allg.Path. **84:** 273-280, Aug. 23, '49
intracutaneous reaction with coccidioidin; coccidioidomycosis in Paraguay, [A. R. Ginés, E. Gould & S. Melgarejo de Talavera] Hoja tisiol. **9:** 255-260, Sept. '49
lobectomy in coccidioidomycosis; 2 cases, [J. A. Moore, J. D. Murphy & D. E. Ward, Jr.] J. Thoracic Surg. **18:** 484-492, Aug. '49
maternal deaths from coccidioidomycosis, [L. E. Smale & J. W. Birsner] J.A.M.A. **140:** 1152-1154, Aug. 6, '49; correction **141:**212, Sept. 17, '49
primary coccidioidomycosis, [A. B. Taylor & A. K. Briney] Ann.Int.Med. **30:** 1224-1236, June '49
progressive disseminated coccidioidomycosis, [W. W. Duemling] Arch.Dermat.& Syph. **60:** 781-789, Nov. (pt. 1) '49
pulmonary coccidioidomycosis, [F. W. Holcomb] New York State J.Med. **49:**1443-1444, June 15, '49
pulmonary resection for coccidioidomycosis; case, [W. Weisel & G. C. Owen] J.Thoracic Surg. **18:**674-678, Oct. '49
question of contagion; study of contacts, [H. E. Bass, A. Schomer & R. Berke] Am.Rev.Tuberc. **59:**632-635, June '49
review of literature and report of 9 cases, [I. L. Norman & A. L. Lawler] U.S.Nav.M.Bull. **49:** 1005-1020, Nov.-Dec. '49
surgical lesions of pulmonary coccidioidomycosis, [S. J. Greer & J. B. Grow] Dis.of Chest **16:**338-353, Sept. '49
therapy, case with unusual complications, [D. W. Quick, Jr., J. Y. Bradfield, Jr. & R. Mitz] Texas State J.Med. **45:**706-709, Oct. '49
surgical management of pulmonary coccidioidomycosis in focalized lesions, [S. J. Greer, J. H. Forsee & H. W. Mahon] J.Thoracic Surg. **18:**591-604, Oct. '49
COCCIDIOSIS
human infection by Isospora hominis, [J. J. Osimani] Día méd. **21:**1422, July 7, '49
COCCYGODYNIA: See Coccyx
COCCYX
See also Sacrococcygeal Region
bilateral section of sacrococcygeal plexus in therapy of coccygodynia, [A. Sicard & J. Bruezière] J.de chir. **65:** 312-315, '49
coccygodynia; 150 cases, [C. G. Mentzer] J. Florida M.A. **36:** 27-29, July '49
COCHLEA: See Ear, internal
COCHLOVIUS, A.: See LOESCHKE, A., jt. auth.
COCHRAN, K. W., and DuBOIS, K. P., Studies on toxicity and pharmacological action of sodium N-p-chlorophenyldiazothiourea (promurit), J. Pharmacol.& Exper. Therap. **97:**105-114, Sept. '49
See DuBOIS, K. P., jt. auth.
COCHRAN, R. M.: See McLAUGHLIN, C. W., JR., jt. auth.
COCHRANE, F. R.: See CARSON, M. J., jt. auth.
COCHRANE, R. G., RAMANUJAM, K., PAUL, H., and RUSSELL, D., Two-and-a-half years' experimental work on sulphone group of drugs, leprosy Rev. **20:** 4-64, Jan.-April '49
COCHRANE, T., Mepharside treatment of 56 cases of lupus erythematosus discoides, Glasgow M.J. **30:** 222-227, June '49
COCKBURN, M. T., Notes on pediatrics in America, Clin. Rep. Adelaide Children's Hosp. **1:** 169-176, May '49

COCKROACHES, effects of certain azo dyes upon cockroach Blattella germanica, [J. L. Noland & C. A. Baumann] Proc. Soc. Exper. Biol. & Med. **71:**365-368, July '49
enteric organisms from American cockroach, [R. S. Bitter & O. B. Williams] J.Infect.Dis. **85:**87-90, July-Aug. '49

COD LIVER OIL
therapy: See Bladder, inflammation; Skin, diseases; Skin, wounds and injuries
toxicity, dietotoxic antivitamins and toxicity of cod liver oil, [G. Mouriquand] Internat. Ztschr Vitaminforsch. **21:**6-9, '49

CODA, D., Expériences sur la chimioprophylaxie du paludisme au Brésil, Bull.Soc.path.exot. **42:** 168-172, '49

CODAS THOMPSON, Q.: See RIVEROS M., M., jt. auth.

CODAZZI AGUIRRE, J. A., Tratamiento clínico-quirúrgico de la atrofia mamaria femenina (amastia e hypomastia), Cong.latino am.cir. plást. (1947) **4:**275-279, '49
Cirugía estética del codo, Cong.latino am.cir. plást. (1947) **4:**296-300, '49
Cirugía estética de las orejas, Cong.latino am. cir.plást. (1947) **4:**301-305, '49
Reparaciones plástico-estéticas de las atrofias congénitas de la nariz, Cong.latino am.cir. plást. (1947) **4:**431-435, '49
Indicaciones estético-quirúrgico-faciales de Guy de Chauliac (aporte para la historia documentada de la estético-cirugía en la Edad Media), Cong.latino am.cir.plást. (1947) **4:** 460-467, '49

CODE, C. F.: See HIGHTOWER, N. C., JR., jt. auth.
See McMahon, J. M., jt. auth.

CODEGLIA, J. L. M.: See PEREZ, M. L., jt. auth.

CODEINE
effects, method for slow absorption of codeine and morphine in treating cancer pain and in preoperative and postoperative period, [R. Dauber Cepero] Día méd. **21:**1501, July 14, '49
toxicity, sensitivity, [G. K. Mackenzie] Brit.M.J. **2:**266, July 30, '49

CODELEONCINI, E., Studio statistico sulle parassitosi intestinali nello Scioa, Acta med.ital. **4:**174-178, July '49

CODEX: See Pharmacopeia, French

CODINA SUQUE, J., and PONCE de LEON, L., La conducción del neumotórax extrapleural; el neumotórax normal, Rev. españ. de tuberc. **18:**293-315, May '49

CODIVILLA OPERATION: See Duodenum, surgery; Pancreas, cancer

CODOUNIS, A., La myélomatose multiple--ses formes atypiques, Union méd.du Canada **78:** 1059-1070, Sept. '49

CODY, C. C., JR., Treatment of carcinoma of larynx; statistical study of results, Laryngoscope **59:**621-638, June '49

COE, H. E., Oesophageal atresia and tracheo-oesophageal fistula, Bull.Vancouver M.A. **25:** 191-193, June '49

COELHO, A., Favismo, Gaz.méd.port. **2:**445-446, '49

COELHO, E., La pathogénie pluriglandulaire du syndrome de Cushing mise en évidence par l'action thérapeutique; présentation de trois cas, Acta clin. belg. **4:**197-199, May-June '49
Indications et contre-indications de la péricardectomie, Arq. brasil. cardiol. **2:**327-350, Sept. '49

COELHO, M. F., Diagnóstico laboratorial da oxiuríase pelo método do tampão anal N.I.H., Clín.contemp. **3:**1232-1235, Feb. '49

COELHO, P.: See LUCENA, J., jt. auth.

COELLO, A. J., Tuberculous lobar atelectasis and thoracoplasty, Brit. J. Tuberc. **43:**23-31, April '49

COENUROSIS: See Tapeworm Infection

COENZYMES: See Enzymes; Liver, enzymes

COERS, C.: See VERNIORY, A., jt. auth.

COESTER, C., Zur Methodik der Grosschen Reaktion, Klin.Wchnschr. **27:**508-510, Aug. 1, '49

COFFEE; See Caffeine

COFFEY, R. J., and BRINIG, F. J., Gastric polyps, Bull., Georgetown Univ.M.Center **2:**209-214, April-May '49
and RUSSELL, G. W., Actinomycosis of abdominal viscera, Bull., Georgetown Univ.M.Center **3:**1-6, June-July '49

COFFEY OPERATION: See Ureters, surgery

COFFMAN, G. M: See BUSH, W. L., jt. auth.

COGAN, D. G., Propositos e auxilios do ensino das ciencias básicas em oftalmologia, Ophth. ibero am. **11:**13-17, '49
Nonsyphilitic interstitial keratitis with vestibuloauditory symptoms; report of 4 additional cases, Arch.Ophth. **42:**42-49, July '49
Simple method for temporary closure of lids, Arch.Ophth. **42:**188, Aug. '49
Endogenous intraocular fungous infection; report of case, Arch.Ophth. **42:**666-682, Nov. '49

COGBURN, H. R., Sulfonamides in dermatology, J. M.A.Alabama **19:**93-96, Oct. '49

COGGESHALL, L. T.: See YOUNT, E. H., JR., jt. auth.

COGHILL, N. F., Clinical manifestations of tick-borne relapsing fever with special reference to disease in Cyprus, J.Roy.Army M.Corps **93:**2-33, July '49

COGLIANI, E., La velocità di sedimentazione delle emazie dopo somministrazione di sulfamidici, Arch."E.Maragliano" pat.e clin. **4:**29-34, Jan.-Feb. '49

COGNETTI, S.: See PEROSA, L., jt. auth.

COGNIAUX, P., Le traitement conservateur des polypes dégénérés du rectosigmoide, Acta gastroenterol.belg. **12:**606-609, Sept.-Oct. '49

COGSWELL, H. D., Hidden carcinoma of breast, Arch.Surg. **58:**780-789, June '49

COHEEN, J. J., Demonstration of organic disease in "functional illness" by skull x-rays, Illinois M.J. **96:**245-249, Oct. '49

COHEN, A. C., and GLINSKY, G. C., Cutaneous lesions occurring in course of streptomycin therapy, Arch.Dermat.& Syph. **60:**373-376, Sept. '49

COHEN, A. H., and KRANEN, Influence of pituitary extracts on growth of rats that had been deprived of their adrenals and gonads, Acta brev.Neerland. **16:**62-64, '48

COHEN, A. M., Permanent changes of uterine vessels as complications of pregnancy, labor and puerperium, Nederl.tijdschr.verlosk.en gynaec. **49:**341-372, '49

COHEN, B. H., Tonsillectomy in children with pulmonary tuberculosis, Quart. Bull., Sea View Hosp. **10:**161-165, Oct. '48

COHEN, B. M., Intravenous anesthesia in dental office, Oral Surg., Oral Med. & Oral Path. **2:** 1148-1157, Sept. '49

COHEN, E. N., VAN BERGEN, F., and KNIGHT, R. T., Bronchodilation under anesthesia with l (3,4-dihydroxyphenyl) 2 isopropyl aminoethanol hydrochloride, comparative study (preliminary report), Anesthesiology **10:** 451-468, July '49

COHEN, G. N.: See MINZ, B., jt. auth.

COHEN, HARRY, Primary fibrosarcoma of heart with metastases, New York State J.Med. **49:** 1448-1449, June 15, '49

COHEN, HERMAN, and BATES, R. W., Occurrence and determination of conjugated sulfates of estrogens in urine from pregnant women, Endocrinology **45:**86-90, July '49

COHEN, I.: See LEIBOWITZ, S., jt. auth.

COHEN, I. B., and PRETSHOLD, H., Modification of slide Rh determination, New York State J. Med. **49:**1441-1442, June 15, '49
See VORZIMER, J. J., jt. auth.

COHEN, J. A., KALSBEEK, F., and WARRINGA, M. G. P. J., Significance of butyrylcholine in testing of cholinesterase-containing preparations, Acta brev.Neerland. **17:**32-36, '49

COHEN, J. N.: See PELNER, L., jt. auth.

COHEN, JONATHAN: See INGRAHAM, F. D., jt. auth.

COHEN, JOSEF, Color vision and factor analysis, Psychol.Rev. **56:**224-233, July '49
and OGDON, D. P., Taste blindness to phenylthio-carbamide as function of saliva, Science **110:**532-533, Nov. 18, '49

COHEN, L.: See KLEINSCHMIDT, H. J., jt. auth.
COHEN, L. H.: See BLANCHAER, M. C., jt. auth.
COHEN, M. (New York), Ocular findings in 323 patients with schizophrenia; preliminary report, Arch.Ophth. **41:**697-700, June '49
COHEN, M. (University, Miss.): See GRIFFITHS, W. J., JR., jt. auth.
COHEN, M. E., Symposium on recent advances in medicine; neurocirculatory asthenia (anxiety neurosis, neurasthenia, effort syndrome, cardiac neurosis), M.Clin.North America **33:** 1343-1364, Sept. '49
COHEN, M. H., Clinical appraisal of cold wave process, Arch.Dermat.& Syph. **60:**14-23, July '49
COHEN, M. R.: See STEIN, I. F., jt. auth.
COHEN, P. P.: See ABRAMS, A., jt. auth.
See MacLEOD, P. R., jt. auth.
See REMMERT, L. F., jt. auth.
COHEN, R., Coccidioidomycosis; case studies in children, Arch.Pediat. **66:**241-265, June '49
and BURNIP, R., Potter syndrome; report of case, Ann.West.Med.& Surg. **3:**243-245, July '49
and GIFFORD, M. A., Coccidioidin patch test, J.Pediat. **35:**601-603, Nov. '49
BURNIP, R., and WAGNER, E., Calcification of intervertebral disc in child; report of case, Ann.West.Med.& Surg. **3:**202-204, June '49
COHEN, S.: See ASHER, L. M., jt. auth.
See BARNETT, C. B., jt. auth.
COHEN, S. E., Dissecting (intramural) diverticulitis, New York State J.Med. **49:**2661-2666, Nov. 15, '49
COHEN, V. L., and FISHER, W. J., Evaluation of radium treatment to nasopharynx in asthmatic children, J.Allergy **20:**328-334, Sept. '49
COHEN-BAZIRE, G.: See MINZ, B., jt. auth.
COHLER, B. E., and SEIDMAN, E. A., Recurrent traumatic intraperitoneal rupture of bladder, J.Urol. **62:**463-466, Oct. '49
COHN, L., JR.: See NEMIR, P., JR., jt. auth.
COHN, M., and PAPPENHEIMER, A. M., JR., Quantitative study of diphtheria toxin-antitoxin reaction in sera of various species including man, J.Immunol. **63:**291-312, Nov. '49
See DEUTSCH, H. F., jt. auth.
COHN, P. D., Acute infectious lymphocytosis, J. Pediat. **35:**493-497, Oct. '49
COHN, R., Technical advantages of combined abdominal and right thoracic approach for resection of lesions of middle portion of esophagus, Stanford M.Bull. **7:**107-111, Aug. '49
and HEATON, L., Surgical treatment of esophageal hiatus hernia by transthoracic herniotomy; preliminary report, California Med. **70:**449-452, June '49
COHN B., M.: See TELLO T., A., jt. auth.
COIRAULT, R.: See CAMELIN, A., jt. auth.
COITO, A. de M.: See RAVARA ALVES, L., jt. auth.
COITUS
effects of castration and subsequent androgen administration upon mating behavior in male hamster (Cricetus auratus), [F. A. Beach & R. S. Pauker] Endocrinology **45:**211-221, Sept. '49
experiences with simple and modified presacral neurectomy in dysmenorrhea and vaginismus, [K. J. Anselmino & M. A. von Finck] Geburtsh.u.Frauenh. **9:**805-821, Nov. '49
false vagina formed by coitus, [G. P. Charlewood] J. Obst. & Gynaec. Brit. Emp. **56:**269, April '49
hormonal therapy of vaginismus, [H. Stourzh] Wien.klin.Wchnschr. **61:**502-505, Aug. 12, '49
medical management of premature ejaculation, [L. Aycock] J.Urol. **62:**361-362, Sept. '49
COKE, H., Serum anti-tryptase in chronic rheumatic disease, Ann.Rheumat.Dis. **8:**135-138, June '49
COLACELLI, A.: See FERRETTI, J., jt. auth.
COLAJANNI, G., Alcuni rilievi sulle lesioni e infermità che danno diritto a pensione vitalizia o ad assegno rinnovabile ai mutilati ed invalidi di guerra, Riv.med.aeronaut. **11:**408-415, July-Sept. '48
COLANTUONO, A., Contributo clinico allo studio della tubercolosi della scapola, Rassegna internaz.clin.e terap. **29:**333-339, Sept. 15-30, '49
COLARUSSO, A., and BONI, P., Valore clinico della terapia cloraminica, Minerva med. **2:**318-320, Sept. 8, '49
COLAT: See KIRSCH, jt. auth.
COLAZO STORNI, J.: See OSACAR, E. M., jt. auth.
COLBECK, J. C., Extensive outbreak of staphylococcal infections in maternity units (use of bacteriophage typing in investigation and control), Canad.M.A.J. **61:**557-568, Dec. '49
COLBERT, J. W., JR.: See HAVENS, W. P., JR., jt. auth.
COLCHICINE
effects, in arresting epidermal mitosis, [W. S. Bullough] J.Exper.Biol. **26:**287-291, Oct. '49
mitosis in experimental injuries explored by colchicine method, [A. Tufano] Riforma med. **63:**561-564, June 18, '49
therapy: See Condyloma, therapy; Malaria, tertian; Skin, cancer
toxicity, intradermoreaction; general study of aspect, behavior and significance, [G. Comi & P. Arcangeli] Riv.clin.med. (supp. 1, Margin. dermatol.) **49:**78-93, '49
mechanism of action of colchicine in lethal and sublethal doses on blood and bone marrow; experimental studies, [H. Widmann] Arch.f. exper.Path.u.Pharmakol. **207:**218-242, '49
toxicity of colchicine, pilocarpine and veratrine, [C. F. Poe & C. C. Johnson] Acta pharmacol. et toxicol. **5:**110-120, '49
COLCLOUGH, J. A., GREENBERG, H. B., and JONES, F. J., Chronic hypertrophic spinal pachymeningitis, South.M.J. **42:**1043-1047, Dec. '49
COLCOCK, B. P., Operative procedures on gallbladder and common duct, S.Clin.North America **29:**805-815, June '49
Primary resection of colon, S.Clin.North America **29:**829-841, June '49
Treatment of prolapse of uterus, S.Clin.North America **29:**847-860, June '49
COLD
See also Temperature
anesthesia, "physiologic amputation" by refrigeration, [H. Hartl] Wien.med.Wchnschr. **99:** 282-283, June 25, '49
refrigeration anesthesia, [R. J. Stokes] Bol.Asoc. méd.de Puerto Rico **41:**174-178, May '49
with ice in amputation of extremities; 6 cases, [A. Tovena] Chir.ital. **3:**153-161, March-June '49
effects: See also Heat, regulation; Refrigeration
atrial fibrillation induced by epinephrine in hypothermic dogs, [R. Grant, M. M. Gertler & K. G. Terroux] Am.Heart J. **37:** 1081-1089, June '49
control of blood flow to extremities at low ambient temperatures, [S. I. Rapaport, E. S. Fetcher, H. G. Shaub & J. F. Hall, Jr.] J. Appl.Physiol. **2:** 61-71, Aug. '49
effect of low environmental temperature, dinitrophenol or sodium fluoride on formation of tumors in mice, [A. Tannenbaum & H. Silverstone] Cancer Research **2:**403-410, July '49
effect of low temperatures on Bittner virus of mouse carcinoma, [I. Mann] Brit.M.J. **2:**251-253, July 30, '49
effect of repeated freezing and thawing on mouse carcinoma tissue, [I. Mann] Brit.M.J. **2:** 253-255, July 30, '49
freezing of whole blood, [M. M. Strumia] Science **110:**398-400, Oct. 14, '49
influence on blood fibrinogen concentration, [S. B. Henriques, O. B. Henriques & H. Selye] Proc.Soc.Exper.Biol.& Med. **71:**82-84, May '49
iontophoresis with acetyl-β-methylcholine (methacholine) and blood flow through hand at low environmental temperatures, [M. B. Macht & M. E. Bader] J.Appl.Physiol. **1:**205-214, Sept. '48
lesions of central nervous system, [G. Rewerts] Deutsche med.Wchnschr. **74:**1365-1368, Nov. 11, '49

COLD, effects--Continued
nasal vasomotor reactions due to thermal stimulation of extremities, [F. Fabbi & T. Posteli] Riv.oto-neuro-oftal. **24**:287-296, May-June '49
new methods for resuscitation of victims of freezing, [W. Lutz] Wien.med.Wchnschr. **99**: 287-289, June 25, '49
paroxysmal cold hemoglobinuria associated with dementia paralytica; treatment with penicillin, [F. T. Nichols, Jr. & C. J. Williams] J. A.M.A. **140**:1322-1324, Aug. 27, '49
phasic pains induced by cold, [E. C. Kunkle] J. Appl.Physiol. **1**: 811-824, June '49
physiologic effects of brief periods of exposure to low temperatures, [M. R. & A. J. Miller] J.Aviation Med. **20**:179-185, June '49
physiologic reactions to changing environment; occurrence of "cold shock," [W. Y. Lee] Chinese M.J. **67**: 252-256, May '49
physiologic reactions to cold and their effects on retention of acclimatization to heat, [H. J. Stein, J. W. Eliot & R. A. Bader] J.Appl. Physiol. **1**:575-585, Feb. '49
physiologic study of acclimatization to cold, [M. Thêrien] Laval mêd. **14**: 1062-1110, Oct.; 1192-1257, Nov. '49
precooling of blood in arteries, effective heat capacity and evaporative cooling as factors modifying cooling of extremities, [H. C. Bazett, E. S. Mendelson, L. Love & B. Libet] J. Appl.Physiol. **1**:169-182, Aug. '48
prognostic value of cold pressor tests and racephedrine (racemic ephedrine) in variations of arterial pressure in pregnant women, [R. Martin Pinto] Bol. Soc. de obst. y ginec. de Buenos Aires **28**: 111-127, June 23, '49
quantitative observations on vascular reactions in human digits in response to local cooling, [H. H. Wolff & E. E. Pochin] Clin.Sc. **8**:145-154, Sept. '49
therapy of local lesions due to cold, [A. Cirenei] Chir.ital. **3**: 59-70, Jan.-Feb. '49
urinary excretion of ascorbic acid in rats and guinea pigs exposed to cold, [M. Thêrien & L. P. Dugal] Rev.canad.de biol. **8**: 248-256, '49
ventricular fibrillation induced by cold, [H. E. Hoff & H. Stansfield] Am.Heart J. **38**:193-204, Aug. '49
therapy: See also Asthma, therapy; Burns, therapy; Dermatitis venenata; Frostbite, therapy
applications of refrigeration in surgery, [A. Sicard & E. G. Briese] Semaine d.hôp.Paris **25**:3136-3141, Oct. 14, '49
hypothermia (new treatment of psychiatric disorders), [J. B. Spradley & M. Marin-Foucher] Dis.Nerv.System **10**: 235-238, Aug. '49
"COLD WAVE": See Cosmetics
COLDS: See Respiratory Tract, diseases; Rhinitis
COLE, C. D.: See GRIFFITH, F. R., JR., jt. auth.
COLE, C. R.: See PRIOR, J. A., jt. auth.
COLE, H. N., and LUND, H. Z., Nonlipid granular cell tumors, Arch.Dermat.& Syph. **60**: 765-776, Nov. (pt. 1) '49
See RAUSCHKOLB, J. E., jt. auth.
COLE, J. W.: See HOLDEN, W. D., jt. auth.
COLE, K. S., Some physical aspects of bioelectric phenomena, Proc.Nat.Acad.Sc. **35**: 558-566, Oct. '49
COLE, P. P., and HUNT, A. H., Treatment of cavernous hæmangiomas and cirsoid aneurysms by injection of boiling water, Brit.J.Surg. **36**: 346-352, April '49
COLE, R., Dr. Osler: Scientist and teacher, Arch.Int. Med. **84**: 54-63, July '49
COLE, V. V.: See HOPPER, S. S., jt. auth.
COLE, W. G.: See ARMSTRONG, D. B., jt. auth.
COLE, W. H., Symposium on recent advances in surgery; surgical aspects of splenic disease, S. Clin.North America **29**:1435-1443, Oct. '49
See EASTMAN, W. H., jt. auth.
See LIMARZI, L. R., jt. auth.
MAJARAKIS, J. D., and SLAUGHTER, D. P., Incidence of carcinoma of thyroid in nodular goiter, J.Clin.Endocrinol. **9**:1007-1011, Oct. '49
SLAUGHTER, D. P., and MAJARAKIS, J. D., Carcinoma of thyroid gland, Surg.,Gynec.& Obst. **89**:349-356, Sept. '49
COLEBROOK, L., and COLEBROOK, V., Prevention of burns and scalds; review of 1000 cases, Lancet **2**:181-188, July 30, '49
COLEBROOK, V.: See COLEBROOK, L., jt. auth.
COLEMAN, A. B., Grid prodrome phenomenon in celiac disease; report of 4 cases, J.Pediat. **35**:165-168, Aug. '49
COLEMAN, C. C., MEREDITH, J. M., and TROLAND, C. E., Early diagnosis of brain tumor, Virginia M.Monthly **76**:516-520, Oct. '49
COLEMAN, H. S., COLEMAN, M. F., FRIDGE, D. L. and HARDING, S. W., Coefficient of specific resolution of human eye for Foucault test objects viewed through circular apertures, J.Optic.Soc.America **39**: 766-770, Sept. '49
COLEMAN, J. V., Initial phase of psychotherapy, Bull.Menninger Clin. **13**:189-197, Nov. '49
COLEMAN, L. D., Psychosomatic aspects of diseases of ear, nose and throat, Laryngoscope **59**:709-720, July '49
COLEMAN, M. B., Unusual strains of diphtheria bacilli from throat cultures, J.Bact. **58**: 712-713, Nov. '49
COLEMAN, M. F.: See COLEMAN, H. S., jt. auth.
COLEMAN, R. C., JR.: See CHAMPION, W. L., jt. auth.
COLEMAN, S. M., Dual personality of Philip Heseltine, J.Ment.Sc. **95**:456-466, April '49
COLEMAN, T. H.: See RICHARDS, C. E., jt. auth.
COLEMAN, V. R.: See JAWETZ, E., jt. auth.
COLES, R. B., Senear-Usher syndrome, Proc.Roy. Soc.Med. **42**:344-346, May '49
COLETSOS, P. J., Action de la streptomycine sur Mycobacterium tuberculosis par contact direct ou à travers des bougies filtrantes, Ann.Inst.Pasteur **77**:143-147, Aug. '49
COLEY, B. L., and HIGINBOTHAM, N. L., Significance of cartilage in abnormal locations, Cancer **2**: 777-788, Sept. '49
Use of bank bone in treatment of central lesions of bone, Am.J.Surg. **78**: 587-590, Nov. '49
COLIC
abdominal: See Abdomen, pain
hepatic: See Biliary tract, pain
renal: See Kidneys, calculi; Kidneys, pain; Kidneys, tuberculosis; Kidneys, tumors
COLIEZ, R., L'emploi du cobalt 60 en curiethérapie, J.de radiol.et d'électrol. **30**: 518-524, '49
COLILLAS, D., Morfología del expermatozoide, Obst.y ginec.latino-am. **7**: 243-248, June '49
COLITIS
amebic: See Amebiasis
balantidium: See Balantidiasis
blood in, familial colitis with markedly different hematologic findings; differential diagnosis of acute infectious lymphocytosis, [F. Perabo] Helvet.paediat.acta **4**:170-175, May '49
complications and sequels, cardiac disorders of digestive origin with special regard to colic syndrome, [P. El Khazen] Semaine d.hôp. Paris **25**: 3235-3239, Oct. 22, '49
etiology and pathogenesis, in course of measles, [A. V. Puchkova] Pediatriya, no. 4, pp. 25-31, '49
psychogenetic factors [R. Fournier Villada] Gac. mêd.de México **79**: 243-254, '49
segmental colitis associated with rheumatic fever, [B. M. Hershfield & D. N. Marks] New York State J.Med. **49**:1702-1706, July 15, '49
therapy, clinical report on treatment of colonic disorders with polymolecular lactic acid crystals combined with lactose, [J. R. Reuling, A. X. Rossien & E. M. Rappaport] Rev.Gastroenterol. **16**:574-581, July '49
tuberculous: See Intestines, tuberculosis
ulcerative, chronic colitis, [H. Gutiérrez Blanco] An.Fac.de med.de Montevideo **34**: 471-546, '49
chronic colitis, [P. H. T. Thorlakson] J.Internat. Coll.Surgeons **12**:439-450, July-Aug. '49
chronic colitis and carcinoma, [J. Felsen & W. Wolarsky] Arch.Int.Med. **84**:293-304, Aug. '49
chronic colitis and carcinoma, [W. G. Sauer & J. A. Bargen] J.A.M.A. **141**:982-986, Dec. 3, '49
diagnostic triad of chronic colitis, [M. Meeroff] Prensa mêd.argent. **36**:1926-1930, Sept. 23, '49

COLITIS, ulcerative--Continued
early roentgenologic changes in idiopathic colitis, [T. H. Kalil & L. L. Robbins] Radiology **53:**1-10, July '49
etiology and treatment of chronic colitis (nonspecific), [A. Bassler] Am.J.Digest.Dis. **16:** 275-285, Aug. '49
fibrosarcoma, unusual complication of colitis; case, [A. Bassler & A. G. Peters] Arch.Surg. **59:**227-231, Aug. '49
ileostomy and colitis, [T. L. Hardy, B. N. Brooke & C. F. Hawkins] Lancet **2:** 5-9, July 2, '49
in children, [J. Covernton] Clin.Rep.Adelaide Children's Hosp. **1:**230-236, May '49
jaundice during hemorrhagic rectocolitis, [E. Boltanski] Paris méd. **39:** 362-363, Aug. 6, '49
local administration of chemotherapeutic agents in colitis and proctitis, [E. Millbourn] Nord. med. **42:** 1400-1401, '49
malignant degeneration in colitis; 7 cases, [A. M. Kasich, B. Weingarten & M. L. Brown] M. Clin. North America **33:**1421-1437, Sept. '49
medical and surgical problem, [T. T. Mackie] J.Kansas M.Soc. **50:** 473-476, Oct. '49
medical treatment of acute toxic colitis; 2 cases, [C. H. Brown & J. H. Perry, III] Cleveland Clin.Quart. **16:**126-131, July '49
nisulfazole (2-(p-nitrobenzenesulfonamido)-thiazole) in treatment of ulcerative colitis, [C. B. Wills] Rocky Mountain M.J. **46:** 743-746, Sept. '49
nitrogen metabolism in chronic idiopathic colitis; therapeutic significance, [T. S. Sappington & H. L. Bockus] Ann.Int.Med. **31:**282-302, Aug. '49
nonspecific colitis, [F. Arcuri & L. Robert] Arch. "E. Maragliano" pat.e clin. **4:**633-678, May-June '49
pathogenesis, [S. Warren & S. C. Sommers] Am. J.Path. **25:** 657-679, July '49
penicillin therapy of hemorrhagic rectocolitis, [R. Dupuy, M. Parturier-Lannegrace, G. Berthet & G. H. Baufle] Arch.d.mal.de l'app. digestif **38:** 217-221, March-April '49
problem [A. F. R. Andresen] New York State J. Med. **49:** 1783-1790, Aug. 1, '49
pyoderma vegetans in association with chronic colitis, [L. A. Brunsting & L. J. Underwood] Arch.Dermat.& Syph. **60:**161-172, Aug. '49
relation of amebic dysentery to chronic colitis, [W. H. Bernhoft] New York State J.Med. **49:** 1795-1796, Aug. 1, '49
significance of hyperalimentation in treatment of chronic idiopathic colitis, [T. E. Machella] Am.J.Med. **7:** 191-197, Aug. '49
surgical therapy of aspecific colitis, [E. Bartolomucci] Progr.med.,Napoli **5:**313-315, May 31, '49
surgical treatment, [J. P. Strömbeck] Acta chir. Scandinav. **98:** 414-427, '49
treatment of chronic nonspecific colitis with aureomycin; preliminary report, [J. A. Marks, L. T. Wright & S. Strax] Am.J.Med. **7:** 180-190, Aug. '49
treatment of ulcerative colitis with salicylazosulfapyridine (sulfonamide), [J. A. Bargen] M.Clin.North America **33:**935-942, July '49
COLLADO, F.: See PIULACHS, P., jt. auth.
COLLAGEN
collagen diseases, [E. E. Aegerter & J. H. Long] Am.J.M.Sc. **218:**324-337, Sept. '49
experimental collagen disease from hypersensitization to streptococcus toxin, [L. H. Criep & L. D. Mayer] J.Allergy **20:**243-254, July '49
lupus erythematosus and collagen diseases, [J. H. Long & E. E. Aegerter] Pennsylvania M.J. **52:**1076-1078, July '49
masked collagen disease, [C. A. L. Stephens, Jr. & W. P. Holbrook] Arizona Med. **6:**21-24, Nov. '49
properties of albuminoids (collagen and elastin) of arterial wall, [I. Banga, J. Balo & A. Nowotny] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**408-414, '48-'49
COLLAGEN --Continued
rapid determination of collagen in beef by Waring blendor and centrifuge technic, [L. M. Hartley & J. L. Hall] Food Research **14:**195-202, May-June '49
uterine and vaginal changes in rats with avitaminosis E; collagenous fibers content of endometrium of normal rats at different ages, [J. L. de Faria] Ann.New York Acad.Sc. **52:**121-124, Oct. 31, '49
vitamin E and collagen in rheumatic diseases, [C. L. Steinberg] Ann.New York Acad.Sc. **52:** 380-389, Oct. 31, '49
COLLAGENASE: See Enzymes
COLLAPSE
See also Cardiovascular System, insufficiency
collapse and shock, [L. Torraca] Riforma med. **63:**976-977, Oct. 8, '49
therapy of acute total collapse of atrophic nurslings and infants with chronic nutritional disorders, [H. Brieger & H. Stolte] Kinderärztl.Praxis **17:**85-88, March-April '49
COLLARD, A., Les méthodes d'estimation des hormones stéroïdes en gynécologie et en obstétrique, Rev. méd. Liège **4:**529-533, Sept. 1, '49
and HEUSGHEM, C., Contribution à l'étude de l'excrétion des 17 céto-stéroïdes pendant la grossesse, Bruxelles-méd. **29:**1245-1254, June 5, '49
COLLARGOL (colloidal silver preparation): See Cerebrospinal Fluid, tests
COLLAR PEREZ, A.: See BARBA INCLAN, A., jt. auth.
COLLART, P.: See ALBEAUX-FERNET, M., jt. auth.
See GASTINEL, P., jt. auth.
de COLLE, U., L'arteriectomia nell'elefantiasi da tromboflebite, Clin.nuova **8:**473-482, May 31, '49
COLLEAU, A.: See RIVOIRE, R., jt. auth.
COLLEGES: See Education, Medical; Schools, Medical; Universities
COLLEN, M. F., Blood cholesterol studies in coronary artery disease, Permanente Found.M. Bull. **7:**55-59, July '49
See KUH, C., jt. auth.
de KRUIF, D., and GEIER, F. M., Plasma cholesterol concentrations following ingestion of 5 grams of cholesterol in patients with coronary artery disease, Permanente Found.M. Bull. **7:**60-66, July '49
COLLENS, W. S., BOAS, L. C., ZILINSKY, J. D., and GREENWALD, J. J., Lipoatrophy following injection of insulin; method of control, New England J.Med. **241:**610-611, Oct. 20, '49
COLLER, F. A., and DeWEESE, M. S., Preoperative and postoperative care, J.A.M.A. **141:**641-646, Nov. 5, '49
See THOMPSON, J. B., jt. auth.
CAMPBELL, K. N., HARRIS, B. M., and BERRY, R. E. L., Early results of sympathectomy in far-advanced arteriosclerotic peripheral vascular disease, Surgery **26:**30-40, July '49
COLLES FASCIA: See Fascia
COLLES FRACTURE: See Radius, fractures
COLLET, A.: See JOURDAN, F., jt. auth.
COLLET, R. A.: See FAVARGER, P., jt. auth.
COLLETT, M. E., Basal metabolism at menopause, J.Appl.Physiol. **1:**629-636, March '49
COLLETT, R. W., and EDWARDS, J. E., Persistent truncus arteriosus: classification according to anatomic types, S.Clin.North America **29:** 1245-1270, Aug. '49
See KENNEDY, R. L. J., jt. auth.
COLLETTE, T. S.: See DeWAN, C. H., jt. auth.
COLLICULUS SEMINALIS: See Urethra
COLLIER, H. B.: See FEE, D. A., jt. auth.
COLLIER, H. O. J., and TAYLOR, E. P., Paralysing activity of some heterocyclic decamethylene-$\alpha\omega$-bis quaternary ammonium salts, Nature, London **164:**491-492, Sept. 17, '49
HALL, I. F., and WATERHOUSE, P. D., Studies in chemotherapy of cholera; laboratory evaluation of remedies for cholera, Ann.Trop. Med. **43:**155-163, Oct. '49

COLLIER, W. A., Haemagglutination through vaccinia virus; effect of rabbit immune serum on haemagglutination through vaccinia virus, Docum.neerl.et indones.morbis trop. **1:**110-116, June '49

and van THIEL, W. J., Haemagglutination through vaccinia virus; inhibition after revaccination, Docum.neerl.et indones.morbis trop. **1:**234-244, Sept. '49

de CLOE-ENKLAAR, W., and GEIGER-KOEDIJK, J. J., Inhibition of smallpox hemagglutination in vaccinated individuals, Med.maandbl. **2:** 230-237, Aug. '49

COLLINGS, C. W., and KNIGHT, F. C., Treatment of nephroptosis, Urol.& Cutan.Rev. **53:**593-595, Oct. '49

COLLINI, G.: See CANIGGIA, A., jt. auth.

COLLINS, C. G., Infección puerperal, Ginec.y obst. México **4:**154-159, March-June '49

BEACHAM, W. D., and BEACHAM, D. W., Ectopic pregnancy, mortality and morbidity factors, Am.J.Obst.& Gynec. **57:**1144-1154, June '49

COLLINS, J. H., SCHNEIDER, G. T., and MIGHELL, J. R., Diseases of cervix, J.M.A. Georgia **38:**365-371, Sept. '49

COLLINS, D. C., Traumatic injuries to abdomen and its contents, Ann.West.Med.& Surg. **3:** 282-286, Aug. '49

COLLINS, D. H., and HENDERSON, W. R., Case of intradural spinal lipoma, J.Path.& Bact. **61:** 227-231, April '49

and others, Discussion on significance of pathological tests in rheumatic disease, Proc.Roy. Soc.Med. **42:**731-744, Sept. '49

COLLINS, E. M., and SOLOWINSKI, H., Bedsores--their prevention and treatment, Am.J.Nursing **49:**688-690, Nov. '49

COLLINS, E. N., and RUSSELL, P. W., Fatal magnesium poisoning following magnesium sulfate, glycerin, and water enema in primary megacolon, Cleveland Clin. Quart. **16:**162-166, July '49

See MICHELS, A. G., jt. auth.

COLLINS, H. S., and FINLAND, M., Aureomycin treatment of urinary tract infections, Surg., Gynec.& Obst. **89:**43-48, July '49

Treatment of typhoid fever with chloromycetin. Results in 4 cases and in chronic carrier, New England J.Med. **241:**556-561, Oct. 13, '49

See FINLAND, M., jt. auth.

See GOCKE, T. M., jt. auth.

GOCKE, T. M., and FINLAND, M., Aureomycin therapy of nonpneumococcic and nontuberculous bacterial pulmonary infections, Arch.Int. Med. **84:**875-890, Dec. '49

COLLINS, I., Use of urethane in leuchæmia, M.J. Australia **2:**420-423, Sept. 17, '49

COLLINS, J. A., JR., Results of conservative treatment of peptic ulcer, Pennsylvania M.J. **52:** 1072-1075, July '49

COLLINS, J. H., Diagnóstico del cáncer por medio del estudio citológico, Ginec.y obst.México **4:**180-184, March-June '49

See COLLINS, C. G., jt. auth.

COLLINS, K.: See COYLE, J. E., jt. auth.

COLLINS, N. T.: See BENTON, A. L., jt. auth.

COLLINS, R. A.: See BARKI, V. H., jt. auth.

COLLINS, R. J., Danzer apparatus; simple device is used in acute congestive heart failure, Am.J. Nursing **49:**798, Dec. '49

COLLINS, S. D., Statistical studies of heart disease; illness from heart and other cardiovascular-renal diseases recorded in general morbidity surveys of families, Pub. Health Rep. **64:** 1489-1492, Nov. 18, '49

See DOWNES, J., jt. auth.

COLLINS, V. J., Use of intravenous quinidine during clinical anesthesia for treatment of acute arrhythmias, New York State J.Med. **49:**1554-1556, July 1, '49

COLLINS, W. T.: See ZINNINGER, M. M., jt. auth.

COLLINS-WILLIAMS, J., and BAILEY, C. C., Effect of uric acid in glutathione-deficient rabbits, Proc.Soc.Exper.Biol.& Med. **71:**583-587, Aug. '49

See BAILEY, C. C., jt. auth.

COLLODI, G., L'associazione morbosa tra processi suppurativi e tbc. polmonare, Policlinico (sez. prat.) **56:**529-535, May 2, '49

COLLODION

method of preparing collodion particles for serologic agglutination, [W. P. Havens, Jr. & H. Lloyd] Proc.Soc.Exper.Biol.& Med. **72:** 98-99, Oct. '49

COLLOIDS

thymic involution and regeneration in albino rat, following injection of acid colloidal substances, [R. N. Baillif] Am.J.Anat. **84:**457-510, May '49

in blood: See Blood, colloids

COLLYRIA: See Eyes

COLM, H., Use of Rorschach for children in diagnosing interrelationship difficulties between parents and child, J.Child Psychiat. **1:**247-265, '48

COLMEIRO-LAFORET, C., Apendicitis y embarazo, Rev.clin.espan. **34:**110-115, July 31, '49

Rotura uterina en cicatriz de cesárea baja, Rev. espan.obst.y ginec. **8:**301-306, July-Aug. '49

COLMERS, R. A.: See GANDY, R. A., jt. auth.

COLOBOMA: See Nerves, optic

COLOLIAN, P., Les antécédents de la Croix-Rouge; troisième période; Florence Nightingale, Paris méd. **39:**i-iv, June 25, '49

L'anorexie soi-disant mentale, Paris méd. **39:** i-ii, Nov. 5, '49

COLOMBATI, S., and PAMPIGLIONE, G., Modificazioni elettroencefalografiche durante pneumoencefalo, Riv.oto-neuro-oftal. **24:**161-165, March-April '49

COLOMBI, C., and MAGGI, G. C., L'utilisation clinique de la "neutraphylline houdé", Praxis **38:**714-716, Aug. 18, '49

COLOMBO, A. (Araxá), Crenoterapia em Araxá, Rev.brasil.med. **6:**270-272, April '49

COLOMBO, A. (Rosario): See DOTTA, J. S., jt. auth.

COLOMBO, E., Alteración celular de la prehipófisis consecutiva a la adrenalectomía unilateral, Prensa méd.argent. **36:**1496-1498, Aug. 5, '49

COLOMBO, G.: See ARRIGONI, G., jt. auth.

COLON

See also Cecum; Gastrointestinal Tract; Intestines; Sigmoid

interposition between liver and diaphragm; 8 cases, [L. Moscardi] Arch.radiol. **23:**141-152, March '49

abnormalities, clinical, operative and roentgenographic study of "mesenterium commune"; 9 cases of incomplete rotation of proximal colon, [G. Ricci] Boll.e mem.Soc.tosco-umbra chir. **10:**123-156, '49

complete duplication of large bowel treated by subtotal colectomy, [C. A. Allard, D. E. Ross & J. F. Hopkirk] Ann.Surg. **130:**249-252, Aug. '49

congenital atresia of small intestine with hypoplasia of colon; 2 cases with atresia of terminal ileum, [V. A. de Carvalho Pinto & F. Austregesilo] Pediat.prát., São Paulo **20:**55-86, March-April '49

eczema and abnormalities of colon, [A. Desaux] Presse méd. **57:**900-901, Oct. 15, '49

new internal therapy with use of insulin of dolichomegacolon; study of familial disposition, [M. Elzas] Nederl.tijdschr.v.geneesk. **93:** 2946-2951, Aug. 27, '49

peri-ileocolitis complicating sinistrocolon; Wangensteen operation; case with recovery, [J. M. Mainetti] Bol.y.trab.,Acad.argent.de cir. **33:**252-269, June 8, '49

adhesions: See Adhesions, abdominal

bacteriology: See Intestines, bacteriology

cancer, cancer of colon and rectum, [O. H. Wangensteen] Wisconsin M.J. **48:**591-597, July '49; Bol.Asoc.méd.de Puerto Rico **41:**247-259, Aug. '49

cancer of colon and rectum; clinical study of 200 cases at time of diagnosis, [F. A. Barrett, Jr.] M. Ann. District of Columbia **18:** 449-459, Sept. '49

carcinoid tumors of colon and rectum, [R. C. Horn, Jr.] Cancer **2:**819-837 Sept. '49

COLON, cancer--Continued
carcinoma; clinical discussion, [D. L. C. Bingham] Manitoba M.Rev. **29:**401-411, Aug. '49
carcinoma in children, [C. E. Nelson, R. M. Barr & P. H. Deeb] Am.J.Surg. **78:**531-533, Oct. '49
carcinoma of ascending colon, with metastases to brain, liver, lung and lymph nodes [Mass. Gen. Hosp. case 35282], New England J.Med. **241:**73-75, July 14, '49
carcinoma of colon and rectum; 10 year study, [J. H. Garlock & S. H. Klein] Arch.Surg. **59:**1289-1303, Dec. '49
changing conceptions in management of carcinoma of left portion, [B. M. Black] Rocky Mountain M.J. **46:**726-730, Sept. '49
chronic ulcerative colitis and carcinoma, [J. Felsen & W. Wolarsky] Arch. Int. Med. **84:**293-304, Aug. '49
chronic ulcerative colitis and carcinoma, [W. G. Sauer & J. A. Bargen] J.A.M.A. **141:**982-986, Dec. 3, '49
coincidental pseudomucinous cystadenocarcinoma of ovary and adenocarcinoma of rectosigmoid colon; report of case, [H. D. Zeifer & M. E. Steinberg] J. Mt. Sinai Hosp. **16:**184-189, Sept.-Oct. '49
cytologic diagnosis of cancer of descending colon and rectum, [C L. Wisseman, Jr., H. M. Lemon & K. B. Lawrence] Surg., Gynec. & Obst. **89:**24-30, July '49
diagnosis and therapy of carcinoma of descending colon, [E. Audisio] Día méd. **21:**2580, Nov. 7, '49
early diagnosis of cancer of alimentary tract; colon, [R. W. Raven] M. World, London **71:**310-312, Oct. 28, '49
hemicolectomy in treatment of carcinoma of left colon, [P. A. Rosi] Quart.Bull.,Northwestern Univ.M.School **23:**376-383, '49
malignant degeneration in ulcerative colitis; 7 cases, [A. M. Kasich, B. Weingarten & M. L. Brown] M.Clin.North America **33:**1421-1437, Sept. '49
multiple cancer; case with 3 simultaneous different primary tumors, [C. Sylvestre Begnis] Bol.Soc.de cir.de Rosario **16:**90-102, '49; An.de cir. **14:**1-13, March-June '49
multiple carcinoma, [J. E. McArthur] Canad.M.A.J. **61:**166-168, Aug. '49
multiple carcinoma; case, [D. C. Elkin & J. D. Martin, Jr.] South.Surgeon **15:**453-456, July '49
multiple primary malignant lesions, [D. Guthrie & D. M. Clough] Guthrie Clin.Bull. **19:**59-62, Oct. '49
operative management of carcinoma; is proximal drainage of unobstructed colon necessary? [W. A. Gunkler & H. E. Pearse] Surgery **26:**499-506, Sept. '49
palliative resections in cancer of colon and rectum, [J. Modlin & H. S. J. Walker] Cancer **2:**767-776, Sept. '49
progress in surgery, [L. Berger & A. Horvitz] Am.J.Surg. **78:**466-469, Oct. '49
resection and primary anastomosis in surgical therapy; 20 cases, [A. G. Russo] Bol.y trab., Acad.argent.de cir. **33:**664-670, Sept. 21, '49
safety factors in surgery, [H. H. Eddey] M.J. Australia **2:**13-17, July 2, '49
significance of rectal bleeding and importance of diagnosing early cancer, [W. G. Scott] Illinois M.J. **96:**252-254, Oct. '49
surgical principles in treating cancer of colon and rectum, [U. Maes & I. M. Essrig] Ann. Surg. **130:**1008-1023, Dec. '49
dilatation, [E. R. Shipley] Bull.School Med.Univ. Maryland **34:**65-75, Oct. '49
complicating pregnancy, with report of case, [M. Matheus Netto & G. Costa] Rev.brasil.de cir. **18:**415-424, June '49
congenital megacolon, [J. Stovner] Nord.med. **42:**1262-1264, '49
fatal magnesium poisoning following magnesium sulfate, glycerin and water enema in primary megacolon, [E. N. Collins & P. W. Russell] Cleveland Clin.Quart. **16:**162-166, July '49

COLON, dilatation--Continued
granulomatous tumor of rectosigmoid producing megacolon, [W. J. Carson] Mil.Surgeon **105:**382-386, Nov. '49
Hirschsprung's disease: new concept of etiology; operative results in 34 patients, [O. Swenson, H. F. Rheinlander & I. Diamond] New England J.Med. **241:**551-556, Oct. 13, '49
macrosigmoid and volvulus of sigmoid ansa, [J. B. de Resende Alves] Brasil-med. **63:**179-185, July 16-30, '49
megacolic artificial anus in pathologic segment; Hirschsprung's disease, [F. S. Evrensel] J. Internat. Coll. Surgeons **12:**705-706, Sept.-Oct. '49
megaesophagus and megacolon; question of disease of autonomic nervous system, [M. Jersild] Nord.med. **41:**1132-1134, '49
neurosurgery of congenital idiopathic dilatation of colon and bladder, [K. Neuwirt] Rozhl. chir. **28:**145-150, '49
new concepts of etiology, diagnosis and treatment of congenital megacolon (Hirschsprung's disease), [O. Swenson, E. B. D. Neuhauser & L. K. Pickett] Pediatrics **4:**201-209, Aug. '49
new internal therapy with use of insulin of dolichomegacolon; study of familial disposition, [M. Elzas] Nederl. tijdschr. v. geneesk. **93:**2946-2951, Aug. 27, '49
parasympathicomimetic drugs in treatment of Hirschsprung's disease, [M. J. Carson] J. Pediat. **35:**570-573, Nov. '49
surgical therapy, [A. L. Ferraz] Rev.paulista de med. **34:**317-326, May '49
symposium on recent advances in surgery; new trends in pediatric surgery; pectus excavatum, esophageal atresia, intussusception, Hirschsprung's disease, [M. M. Ravitch] S. Clin.North America **29:**1535-1550, Oct. '49
syndrome of acute dilatation complicated by acute urine retention, [P. Piulachs & F. Collado] Med.clín.,Barcelona **11:**107-110, Aug. '48
diseases, actinomycosis involving colon and rectum, [V. Z. Cope] J.Internat.Coll.Surgeons **12:**401-404, July-Aug. '49
clinical x-ray conference on lesions, [B. R. Van Zwalenburg, L. A. Ferguson & E. F. Ducey] J.Michigan M.Soc. **48:**1241-1250, Oct. '49
collective review; colonic and proctologic diseases, [R. Turell & A. S. Lyons] Internat. Abstr.Surg. **89:**105-140, '49; in Surg.,Gynec. & Obst. Aug. '49
colonic dysfunction, [S. M. Jordan] New York State J.Med. **49:**1802-1807, Aug. 1, '49
functional disorders; 7 cases, [J. Viar Bayo] Rev. españ. enferm. ap. digest. y nutrición **8:**609-628, Sept.-Oct. '49
gastroenterology; review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **84:**449-519, Sept. '49
lesions of colon and rectum; malignancies, polyposis and diverticulitis, [R. B. Cattell] Postgrad.Med. **6:**120-126, Aug. '49
nonobstructive lesions, [I. H. Lockwood & L. A. Gay] South.Surgeon **15:**437-447, June '49
obstructive lesions of descending colon and rectum, [W. H. Daniel] J.A.M.A. **141:**1035-1036, Dec. 10, '49
recent advances in surgical treatment of colon and rectal disease, [G. W. Ault] West.Virginia M.J. **45:**169-172, July '49
severe erythema multiforme with intestinal involvement, [G. M. Crawford & R. H. Luikart, II] J.A.M.A. **140:**780-781, July 2, '49
surgical conduct in disorders of distal colon and rectum, [H. E. Bacon & I. Sauer] Rev.brasil. de cir. **18:**645-659, Oct. '49
diverticula: See Intestines, diverticula
fistula: See Fistula
gases in: See Flatulence
inflammation: See Colitis
innervation, colonmetrographic studies of effects of section of parasympathetic nerves of colon, [H. W. Scott, Jr. & J. R. Cantrell] Bull.Johns Hopkins Hosp. **85:**310-319, Oct. '49

COLON, innervation--Continued
parasympathetic innervation of left colon and of rectum in man, [A. Courty & G. Marchal] Semaine d.hôp. Paris **25**:3036-3041, Oct. 6, '49
intussusception: See Intussusception
lavage: See Enemata
megacolon: See Colon, dilatation
motility: See Intestines, motility
obstruction: See Colon, diseases; Intestines, obstruction
pathology, unusual condition of colon following resection of sigmoid for adenocarcinoma, [A. Strelinger] Am.J.Surg. **78**:266-269, Aug. '49
physiology: See Intestines, physiology
prolapse: See Splanchnoptosis
roentgenography: See Colitis; Gastrointestinal Tract, roentgenography; Intestines, roentgenography; other subheads under Colon; etc.
stricture: See Intestines, stricture
surgery: See also Colostomy; and other subheads under Colon
antecolic and retrocolic anastomosis in gastric resection, [G. Oberti-Tonolli] Arch.ital.chir. **71**:269-286, '49
closed anastomosis by Young clamp after colon resection, [E. L. Young & W. E. Garrey] Am. J.Surg. **78**:920-924, Dec. '49
ileocolorectoplasty, [L. Carrillo-Maurtua] J.de chir. **65**:520-535, '49
immediate results of segmentary intraperitoneal resection of left colon with reestablishment of intestinal continuity at same time, [P. Decker & P. Mean] Rev.méd.Suisse Rom. **69**: 586-591, Sept. 25, '49
importance of preoperative preparation of patient, [L. S. Fallis] J. Michigan M.Soc. **48**: 1162-1165, Sept. '49
primary resection, [B. P. Colcock] S.Clin.North America **29**:829-841, June '49
primary resection and aseptic anastomosis for lesions of colon, [A. B. Raffl & W. J. Michaels, Jr.] Am.J.Surg. **78**: 458-465, Oct. '49
right hemicolectomy in one stage with valvular end to end ileocolic anastomosis, [J. A. Caeiro] Arch.urug.med. **34**:310-327, March '49
selection of operation for lesions of colon and rectum, clinical study with report of 69 cases, [H. Mahorner & M. Brown] J.Missouri M.A. **46**:577-582, Aug. '49
sterilization of defunctionalized loops of colon in preparation for anastomosis with other viscera; method of study and appropriate selection of antibacterial agents, [C. W. Howe] J.Lab.& Clin.Med. **34**:1569-1575, Nov. '49
symposium on recent advances in surgery; modern trends in colonic surgery, [A. W. Allen, G. A. Donaldson & C. E. Welch] S.Clin.North America **29**: 1421-1434, Oct. '49
tuberculosis: See Intestines, tuberculosis
tumors, adenomatosis, [F. R. Pilheu] Prensa méd. argent. **36**: 1767-1775, Sept. 9, '49
familial multiple polypoid disease, [D. K. Murray & R. P. Smith] Canad.M.A.J. **61**: 478-482, Nov. '49
fever as accompaniment; 2 cases, [P. Capra] Minerva med. **2**: 70-74, July 21, '49
fibrosarcoma, unusual complication of ulcerative colitis; case, [A. Bassler & A. G. Peters] Arch.Surg. **59**: 227-231, Aug. '49
fictitious polyps as seen in double-contrast studies of colon [R. D. Moreton, C. A. Stevenson & C. W. Yates] Radiology **53**:386-393, Sept. '49
lipoma, [G. C. Long, M. B. Dockerty & J. M. Waugh] S.Clin.North America **29**:1233-1243, Aug. '49
reticuloblastomas; case of reticulosarcoma of cecum, [G. d'Agata] Arch.ital.mal.app.diger. **15**:257-266, '49
submucous lipoma, [J. G. Stapleton] Canad.M.A. J. **61**:159-162, Aug. '49
submucous lipomas, [R. R. Bigelow & A. J. Anlyan] Arch.Surg. **59**:114-128, July '49
surgical treatment of polyps, [F. W. Rankin] Postgrad.Med. **5**:460-465, June '49

COLON, tumors--Continued
total colectomy with preservation of anal sphincter, [W. R. Funderburg, C. W. Consolo & R. E. Schriner] Ohio State M.J. **45**:811-813, Aug. '49
ulcer: See also Colitis, ulcerative
simple ulcer of transverse colon; case, [H. H. Wright] Wisconsin M.J. **48**:801-803, Sept. '49
COLONMETROGRAM: See Intestines, motility
COLONNA, P. C., and FRIEDENBERG, Z. B., Disc syndrome; results of conservative care of patients with positive myelograms, J.Bone & Joint Surg. **31-A**:614-618, July '49
COLONNELLO, F., Le alterazioni anatomo-patologiche del sistema nervoso centrale nella difterite maligna, Gior.mal.infett.e parassit. **1**: 15-29, Jan.-Feb. '49
Orientamenti per una classificazione anatomo-patologica dell'amebiasi epatica, Acta med. ital. **4**:90-92, April '49
L'ulcera gastro-duodenale nell'amebiasi intestinale cronica, Acta med.ital. **4**:229-232, Sept. '49
COLOR
in industrial environment, [P. Weber] Arch.d. mal.profess. **10**: 350-353, '49
COLOR BLINDNESS
another experiment in pursuit of "color-blindness," [J. W. Bowles, Jr., N. H. Pronko, G. W. Allen & F. W. Snyder] J.Psychol. **28**:265-271, Oct. '49
association of protanomaly, deuteranomaly and corneal insensitivity in same family, [A. Verrey & M. Jequier] Bull. Soc. d'opht. France, pp. 23-28, Jan. '49
brightness, visual acuity and color blindness, [S. Hecht] Docum.ophth. **3**:289-306, '49
color blindness in light of recent theories of color vision, [H. Hartridge] Practitioner **163**: 182-186, Sept. '49
current views, [D. B. Judd] Docum.ophth. **3**:251-288, '49
daltonism, [E. Campos] Rev.brasil.oftal. **8**: 3-27, Sept. '49
first observation of siblings from parents with different type of color blindness, [A. Franceschetti] Bull.schweiz.Akad.d.med. Wissensch. **5**:227-232, '49
Leber's disease and deuteranopia, [L. Paufique & C. Durix] Bull.Soc.d'opht.France, pp. 371-374, Feb. '49
mode of vision and painting of color blind painters; recollections of painter Wilhelm von Kügelgen, [H. Podesta] Klin.Monatsbl.Augenh. **114**:401-412, '49
temporary defects of vision produced by color filters in comparison to natural forms of color blindness, [U. Ebbecke] Arch.f.d.ges. Physiol. **251**:230-240, '49
COLOR PERCEPTION
See also Vision, physiology
anomalous vision, [F. H. G. Pitt] Docum.ophth. **3**:307-317, '49
central problems of color vision, [O. Pötzl] Wien. klin.Wchnschr. **61**:706-709, Oct. 21, '49
chromatic aberration of eye, [A. Ivanoff] Docum. ophth. **3**:322-323, '49
color blindness in light of recent theories of color vision, [H. Hartridge] Practitioner **163**: 182-186, Sept. '49
color discrimination and influence of color contrast on acuity, [D. L. MacAdam] Docum. ophth. **3**:214-239, '49
color recognition of very small light sources, [J. G. Holmes] Docum.ophth. **3**:240-250, '49
color vision and factor analysis, [J. Cohen] Psychol.Rev. **56**:224-233, July '49
color vision in central fovea, [E. N. Willmer] Docum.ophth. **3**:194-213, '49
colors of natural objects and terrains; relation to visual color deficiency, [C. D. Hendley & S. Hecht] J. Optic. Soc. America **39**:870-873, Oct. '49
increment thresholds and mechanisms of color vision, [W. S. Stiles] Docum.ophth. **3**:138-165, '49

COLOR PERCEPTION--Continued
laminar pattern of lateral geniculate nucleus considered in relation to color vision, [W. E. L. Clark] Docum.ophth. **3:**57-64, '49
phenomena observed in veiled colors, [S. Krauss] Docum.ophth. **3:**318-321, '49
photopic luminosity curve and visual purple, [L. C. Thomson] Brit.J.Ophth. **33:**505-508, Aug. '49
polychromatic theory, [H. Hartridge] Docum. ophth. **3:**166-193, '49
present status of trichromatic theory, [W. D. Wright] Docum.ophth. **3:**10-23, '49
primary answers of colors and mode of appearance of colors in Rorschach test, [A. dalla Volta] Arch. psicol., neurol. e psichiat. **10:** 181-185, June '49
relation of color sensitivity in visual field to laminar pattern in lateral geniculate body, [L. W. Chacko] Arch.Ophth. **42:** 402-409, Oct. '49
retinal processes; role in color vision, [K. Motokawa] J.Neurophysiol. **12:**291-303, Sept. '49
retinal structure and color vision, [S. Polyak] Docum.ophth. **3:**24-56, '49
visual sensitivities to combined chromaticity and luminance differences, [W. R. J. Brown & D. L. MacAdam] J.Optic.Soc.America **39:**808-834, Oct. '49
tests, brightness and saturation of colors in red-green defectives, [R. W. Pickford] Nature, London **164:** 236-237, Aug. 6, '49
how Goethe examined color blind, [R. Matthaei] Klin.Monatsbl.Augenh. **115:**97-108, '49
lantern test of red-green perception, [K. Engelbrecht] Klin.Monatsbl.Augenh. **115:**125-127, '49
levels of adaptation and brightness changes during color adaptation, [D. Jameson & L. M. Hurvich] Science **110:** 92-93, July 22, '49
simultaneous chromatic contrast in normal and abnormal color vision, [A. Chapanis] Am.J. Psychol. **62:**526-539, Oct. '49
COLORADO STATE MEDICAL SOCIETY: See Societies, Medical, state
COLORADO IRIS, R., and LEYVA, R. D., Determinación cuantitativa del DDT residual, Rev.d. Inst.salub.y enferm.trop. **10:**101-111, June '49
COLORIMETER AND COLORIMETRY: See Blood, bilirubin; Blood, enzymes; Erythrocytes, count; Estrogens, determination; Hormones, sex; etc.
COLOSTOMY
See also Anus, artificial
transverse colostomy versus cecostomy for acutely obstructing lesions in left half of colon, [C. E. Rea, W. W. von Amerongen, E. W. Sickles & M. Windmiller] Minnesota Med. **32:**1024-1028, Oct. '49
COLOSTRUM
care of newborn infant; colostrum; biologic importance, [A. M. de San Martin] An.serv.obst. Hosp.Cosme Argerich **2:** 55-56, Dec. '48
composition of human colostrum and milk, [I. G. Macy] Am.J.Dis.Child. **78:** 589-603, Oct. '49
essential amino acid (except tryptophan) content of colostrum and milk of cow and ewe, [K. A. Kuiken & P. B. Pearson] J.Nutrition **39:** 167-176, Oct. '49
immunology, [L. Hirszfeld & I. Lille-Szyszkowicz] Rev.d'immunol. **13:**265-281, '49
COLOTTA, C. A., La estimulación hormonal local de la mucosa de la vagina, Semana méd. **1:**689-693, May 19, '49
COLPITIS: See Vagina
COLPITTS, G.: See McLETCHIE, N. G. B., jt. auth.
COLPOSCOPY: See Gynecology, diagnosis in; Uterus, cancer; Vagina, secretion
COLQUHOUN, J.: See WAYNE, E. J., jt. auth.
COLQUITT, S. W., Medicine in Delta for last 50 years, Mississippi Doctor **27:**73-75, July '49
COLSEN, K., Atlanto-axial fracture-dislocation, J. Bone & Joint Surg. **31-B:**395-398, Aug. '49
COLSON-GUASTALLA, H. (Mme): See CHALOPIN, H., jt. auth.
COLSTON, J. A. C., Carcinoma of prostate; review of modern medical and surgical treatment, New Orleans M.& S.J. **102:**222-230, Nov. '49
COLUCCI, G., Due casi di malattia emolitica neonatale da incompatibilità Rh trattati con exsanguino-trasfusione, Riv. d'ostet. e ginec.prat. **31:**254-258, June '49
Eclampsia, nefropatie gravidiche e fattore Rh, Riv.d'ostet.e ginec.prat. **31:**310-311, July '49
and SILIOTTI, I., L'ormone antidiuretico nelle nefropatie gravidiche ed eclampsia, Riv. d'ostet.e ginec.prat. **31:**354-363, Aug. '49
COLUZZI, A.: See RAFFAELE, G., jt. auth.
COLUMELLA NASI: See Nose
COLVIN, E. M., and WALLACE, F. T., Prevention of postoperative pulmonary complications, Am.J.Surg. **78:** 226-228, Aug. '49
COLVIN, S. H.: See COPLAND, S. M., jt. auth.
COMA
See also Anesthesia, barbital and barbital derivatives; Blood Sugar, hypoglycemia; Diabetes Mellitus, coma in; Insulin, toxicity; Liver, abscess; Malaria, diagnosis; Uremia; etc.
diagnosis, [A. Uribe Uribe] Rev.Fac.de med., Bogotá **17:** 372-387, Feb. '49
COMAN, D. R., EISENBERG, R. B., and McCUTCHEON, M., Factors affecting distribution of tumor metastases; experiments with V2 carcinoma of rabbits, Cancer Research **9:**649-651, Nov. '49
COMARR, A. E., Management of decubitus ulcers in paraplegia, Ann.West.Med.& Surg. **3:**235-240, July '49
See SHEAR, H. R., jt. auth.
COMAS FUNALLET, J., Estudio farmacológico y clínico del canfosulfonato de quinina como ocitócico, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**264-267, July 28, '49
COMBEMALE, P., VANLERENBERGHE, J., and ROBELET, A., Influence de la fréquence du rythme sur la dissociation auriculo-ventriculaire de la grenouille barytée, Compt.rend. Soc.de biol. **143:**410-412, '49
COMBES, F. C., ZUCKERMAN, R., and CANIZARES, O., Diatrin hydrochloride; clinical and toxicologic studies of new antihistaminic agent, J.Invest.Dermat. **13:**139-144, Sept. '49
Diatrin hydrochloride; new antihistaminic agent for treatment of pruritus and allergic dermatoses, Ann.Allergy **7:**676-678, Sept.-Oct. '49
See BEHRMAN, H. T., jt. auth.
COMBES, R.: See Le MINOR, L., jt. auth.
COMBET, J. L.: See JOLY, F., jt. auth.
COMBIER, C.: See JANBON, M., jt. auth.
COMBIESCO, D., and DUMITRESCO, N., Survivance "in vitro" des rickettsias isolées chez les malades de la nouvelle rickettsiose identifiée chez l'homme en Roumanie, Arch.roumaines path.expér.et microbiol. **15:**261-263, '48
DUMITRESCO, N., STURDZA, N., and BOTEZ, V. (Mme.), Recherches sur le typhus exanthématique; étude sur l'immunité acquise; efficacité comparative de trois vaccins tués; propriétés sérologiques des sujets vaccinés, Arch.roumaines path.expér.et microbiol. **15:** 68-90, '48
VASILIU, V., and DUMITRESCO, N., Identification d'une nouvelle rickettsiose chez l'homme en Roumanie, Arch.roumaines path.expér.et microbiol. **15:**230-232, '48
DUMITRESCO, N., and COTAESCO-MANCIULESCO, E. (Mme.), Recherches sur le typhus exanthématique; l'influence de la splénectomie sur la réceptivité des animaux de laboratoire à l'infection expérimentale typhique, Arch.roumaines path.expér.et microbiol. **15:** 91-103, '48
and others, Recherches expérimentales sur la nouvelle rickettsiose isolée en Roumanie, Arch.roumaines path.expér.et microbiol. **15:** 242-244, '48
Infections de laboratoire avec la nouvelle rickettsiose isolée en Roumanie, Arch.roumaines path.expér.et microbiol. **15:**244-247, '48
Diagnostic rétrospectif, par la réaction de fixation du complément, d'un nouveau foyer de la maladie provoquée par la nouvelle rickettsiose identifiée en Roumanie, Arch. roumaines path.expér.et microbiol. **15:**264-266, '48

COMBS, C. M., Fiber and cell degeneration in albino rat brain after hemidecortication, J. Comp. Neurol. **90:**373-401, June '49

COMEL, M., Ichthyosis linearis circumflexa, Dermatologica **98:**133-136, '49

COMER, W. H.: See EDMONDS, G. W., jt. auth.

COMES, R.: See d'ALESSANDRO, G., jt. auth.

COMFORT, M. W., DORNBERGER, G. R., WOLLAEGER, E. E., and POWER, M. H., External pancreatic secretin as measured by secretin test in patients with idiopathic steatorrhea (nontropical sprue), Gastroenterology **13:** 135-140, Aug. '49

See CROMER, H. E., JR., jt. auth.

See PRIESTLEY, J. T., jt. auth.

COMI, G., and ARCANGELI, P., L'Intradermoreazione alla colchicina; considerazioni generali sull'aspetto, sul comportamento e sul significato della medesima, Riv.clin.med. (supp. 1, Margin.dermatol.) **49:**78-93, '49

and DONI, A., Sulle azioni biologiche dei derivati pectinici, Riv.clin.med. **49:**198-209, '49

COMIN, J. L.: See GARCIA-BLANCO, J., jt. auth.

COMMISSION ON ACUTE RESPIRATORY DISEASES: See Respiratory Tract, diseases

COMMUNICABLE DISEASES

See also Epidemiology; Exanthems; Hospitals, communicable diseases in; Immunity; Measles; Syphilis; etc.

course of childhood infectious diseases in adults, [J. Zikowsky] Wien.med.Wchnschr. **99:**362-365, Aug. 13, '49

diseases of animals transmissible to man, [E. M. Robinson] J.Roy.Inst.Pub.Health & Hyg. **12:**325-335, Oct. '49

infectocontagious syndromes, [I. de Vasconcellos] Rev.méd.brasil. **27:**25-47, July '49

ninth day crisis of infants, [P. Martrou] Nourrisson **37:**121-123, May-June '49

blood in, electrophoresis in infectious diseases, [E. Benhamou & J. Pugliese] Paris méd. **39:** 277-281, June 18, '49

mucolytic enzyme systems; inhibition of hyaluronidase by serum in infectious diseases, [M. L. Grais & D. Glick] J.Infect.Dis. **85:** 101-106, July-Aug. '49

complications and sequels, acute appendicitis complicating acute infectious diseases of childhood, [K. B. Lawrence & G. W. Waring, Jr.] New England J.Med. **241:**1-6, July 7, '49

mediastinal and subcutaneous emphysema during infectious diseases, [A. Visani] Pediatria **57:**299-313, May-June '49

repercussions on child of infectious maternal diseases during pregnancy, [L. Rivet] Presse méd. **57:**821, Sept. 17, '49

diagnosis, reference diagnostic service, [M. Frobisher, Jr.] CDC Bull., pp. 9-17, April-June '49

significance of epidemiology in recognition of infectious diseases, [F. von Bormann] Med. Monatschr. **3:**732-738, Oct. '49

epidemiology and statistics, laboratory epidemiologic study of infectious diseases in Liberia, [H. A. Poindexter] Am.J.Trop.Med. **29:**435-442, July '49

role of housing in spread, [N. Faxén] Arch.franç. pédiat. **6:**408-411, '49

significance of epidemiology in recognition of infectious diseases, [F. von Bormann] Med. Monatschr. **3:**732-738, Oct. '49

etiology and pathogenesis, production of submicroscopic (filtrating) forms by bacteria; possible significance in infectious diseases, [R. Tulasne] Bull.Acad.nat.méd. **133:**409-412, May 17-24, '49

hospitals: See Hospitals, isolation

immunity: See Immunity

mortality: See also Vital Statistics, mortality

mortality during infancy from common infectious diseases, 1911 to 1947, [W. P. D. Logan] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**134-138, July '49

prevention: See also Hospitals, communicable diseases in; Immunity; and under names of communicable diseases

notification of infectious diseases, [G. Kallner] Acta med.orient. **8:**58-60, March-April '49

COMMUNICABLE DISEASES, prevention--Continued

prophylaxis in educational institutions, [J. Boyer] Paris méd. **39:**473-480, Oct. 22, '49

prophylaxis of epidemic diseases in children, [J. Bjørnsson] Tidsskr.norske lægefor. **69:** 585-587, Oct. 15, '49

therapy, advances in treatment of acute infectious diseases, [W. Gunn] Practitioner **163:**345-352, Oct. '49

chloramphenicol (chloromycetin) in treatment of infectious diseases, [J. E. Smadel] Am.J. Med. **7:**671-685, Nov. '49

combined therapy of infectious disease, [E. J. Pulaski & H. J. Baker] South.M.J. **42:**765-769, Sept. '49

correlation of biologic findings and results of antibiotic therapy of infectious diseases, [P. Sédallian, R. Maral, A. Blandin & G. Denhaut] Presse méd. **57:**725, Aug. 6, '49

effect of specific therapy on common contagious diseases; presidential address [American Pediatric Society], [J. V. Cooke] J.Pediat. **35:**275-295, Sept. '49

newer drugs, [F. H. Top] Am.J.Nursing **49:**700-704, Nov. '49

COMOLLI, E., Un caso di meningoradicolite insorto dopo vaccinazione antidifterica e antivaiolosa, Gior.mal.infett.e parassit. **1:**40-44, Jan.-Feb. '49

COMOTTO, C.: See TRABUCCO, A., jt. auth.

COMPERE, E. L., El tratamiento de las lesiones del disco intervertebral, Cir.ortop.y traumatol., Habana **15:**7-12, Jan.-March '49

COMPLEMENT

influence upon agglutination, [T. Thjötta & J. Jonsen] Acta path. et microbiol. Scandinav. **26:**326-334, '49

parallel effects of magnesium on complementary and coagulative activities of blood serum, [F. Maltaner & J. O. de Almeida] Blood **4:** 728-733, June '49

pathogenic-apathogenic transformation of Salmonella typhimurium; induced change of resistance to complement, [O. Maaløe] Acta path.et microbiol.Scandinav. **25:**755-766, '48

role in lysis of leukocytes by tuberculoprotein, [J. M. Miller, J. H. Vaughan & C. B. Favour] Proc. Soc. Exper. Biol. & Med. **71:**592-597, Aug. '49

serologic studies in rheumatic fever; serum complement in rheumatic state, [E. E. Fischel, R. H. Pauli & J. Lesh] J.Clin.Investigation **28:**1172-1181, Sept. (pt. 2) '49

fixation: See also Amebiasis, diagnosis; Hepatitis, Infectious, immunity; Psittacosis, diagnosis; Rickettsial Diseases; Sarcoidosis; Syphilis, serodiagnosis; Toxoplasmosis, diagnosis; Tuberculosis, antigens and antibodies; Wassermann Reaction; etc.

collection and preservation of sheep blood, J. Ven.Dis.Inform. (supp. 22) pp. 121-124, '49

conglutination phenomenon; further experiments on importance of choice of complement when examining antisera for presence of complement-fixing or complement-absorbing antibodies, [A. M. Blomfield, R. R. A. Coombs & N. H. Hole] J.Hyg. **47:**132-141, June '49

fundamental notions in estimation; general relations and proposed uniform notation, [W. R. Thompson, C. E. Rice, E. Maltaner & F. Maltaner] J.Immunol. **62:**353-361, Aug. '49

hemolysis time in fixation reaction; quantitative relation between hemolysis time and complement fixation in antisheep hemolytic system, [J. Oliveira de Almeida] Rev.brasil.de biol. **9:**249-260, Oct. '49

preparation of hemolysin (sheep red cell), J. Ven.Dis.Inform. (supp. 22) pp. 124, '49

quantitative aspects of immune hemolysis, [M. C. Morris] J.Immunol. **62:**201-212, June '49

COMPOUND E: See cross reference under Cortisone

COMPRESSION

improvement of intravenous urography by means of new girdle compressor, [J. Führ & H. Seils] Fortschr.Geb.Röntgenstrahlen **71:**843-844, Sept. '49

COMPTE, D., Solución de fluoruro de sodio, nuevo método profiláctico de la carie dental, Día méd. **21:**1637, July 28, '49

COMPTON, A., Prof. Felix d'Herelle, Nature, London **163:**984-985, June 25, '49

COMREY, A. L.: See CANFIELD, A. A., jt. auth.

COMROE, J. H., JR.: See BAHNSON, E. R., jt. auth.

COMSA, J., Recherches sur la signification physiologique de l'atrophie du thymus, Ann.d'endocrinol. **10:**378-380, '49

Essais d'opothérapie thymique dans l'athrepsie du nourrisson, Ann.d'endocrinol. **10:**381-383, '49

Procédé de titration biologique de l'hormone du thymus, Compt.rend.Acad.sc. **228:**2061-2063, June 27, '49

COMTOIS, ALBERT: See Obituaries

COMUZZI, U.: See de GIRONCOLI, F., jt. auth.

CONARD, V., and KOWALEWSKI, K., Parallélisme entre les réactions thermiques cutanées et la sécrétion gastrique après injections d'extrait posthypophysaire et d'histamine, Acta gastroenterol. belg. **12:**597-605, Sept.-Oct. '49

KOWALEWSKI, K., and van GEERTRUYDEN, J., Contribution à l'étude de l'"achlorhydrie vraie". Action de doses croissantes d'histamine sur la sécrétion gastrique de malades protégés par l'antistine, Acta gastro-enterol. belg. **12:**545-570, Sept.-Oct. '49

CONCANNON, J. P.: See CULVER, G. J., jt. auth.

CONCANON, A., Diagnosis and treatment of common complications during labour, M.Press **222:** 365-368, Oct. 19, '49

CONCEPCION, I., Nutrition from standpoint of medical practitioner, J.Philippine M.A. **25:**343-346, July '49

CONCEPTION: See Birth Control; Impregnation

CONCETTI, F., Su due casi di metastasi nell'anteipofisi da carcinoma del collo dell'utero e da carcinoma mammario, Clin.ostet. **51:**101-113, May-June '49

CONCINA, E., and MINETTO, E., L'anestesia tracheo-bronchiale in pneumologia, Policlinico (sez. prat.) **56:**1139-1141, Sept. 19, '49

CONDE, A.: See KERSHMAN, J., jt. auth.

CONDE, J., Hérnia crural tubária; sobre um caso de estrangulamento, Clín.contemp. **3:**1186-1190, Jan. '49

CONDEMINAS, E., Consideraciones sobre el aborto tubárico, Rev.espan.obst.y ginec. **8:**178-189, May-June '49; Bol.Soc.de obst.y ginec.de Buenos Aires **28:**261-264, July 28, '49

CONDON, R. J.: See FOSTER, W. D., jt. auth.

CONDON, W. B., and HARPER, F. R., Use of polyethylene in extrapleural pneumonolysis, Arch.Surg. **59:**705-709, Sept. '49

See HARPER, F. R., jt. auth.

CONDORELLI, L., Le localizzazioni extrarticolari clinicamente primarie della infezione reumatica, Riv.clin.med. (supp. 2 Reumatol.) **49:**5-42, '49

CONDRAU, G., Klinische Erfahrungen an Geisteskranken mit Lysergsäure-Diäthylamid, Acta psychiat.et neurol. **24:**9-32, '49

CONDYLOMA

biologic treatment with macerated venereal papillomas; therapy and immunity; results in vesical papillomas and nasal polypi, [A. Granara Costa] Rev.argent.de urol. **17:**761-772, Nov.-Dec. '48

therapy, colchicine therapy of condyloma acuminatum, [G. Radaeli] Gior.ital.dermat.e sif. **89:** 1130-1136, Nov.-Dec. '48

podophyllin in condyloma acuminatum, [F. Ronchese] Urol.& Cutan.Rev. **53:**415-416, July '49

podophyllin in venereal condylomas, [R. Vos & F. Illana Saz] Farmacoterap.actual **6:**67-69, March-April '49

podophyllotoxin, [M. Sullivan] Arch.Dermat.& Syph. **60:**1-13, July '49

treatment of condylomata acuminata with topical applications of inorganic arsenicals, [A. J. Paulosky & M. Leider] J.Invest.Dermat. **13:** 73-79, Aug. '49

CONE, R. E., HOOKS, C. A., POMERAT, C. M., and ROSE, G., Correlation studies on prostatic fluid, prostatic tissue and testis with histopathological, Papanicolaou smear and tissue culture technique, Texas Rep.Biol.& Med. **7:** 462-467, '49

CONEJOS, M.: See ROMANA, C., jt. auth.

CONESSINE: See Amebiasis, therapy; Holarrhena antidysenterica

CONFERENCE ON POST-GRADUATE EDUCATION IN ORTHOPAEDIC SURGERY: See Orthopedics

CONFESSOR, S. B., Review of clinical uses of antibiotics and sulfonamides in pediatric cases, M.Woman's J. **56:**19-23; 35, Nov. '49

CONFORTI, P., Acido nicotinico e rachianestesia, Rassegna internaz.clin.e terap. **29:**340-342, Sept. 15-30, '49

CONGER, M. E., Paraffin tissue-block trimmer, Am.J.Clin.Path. **19:**1070, Nov. '49

CONGIU, M.: See PERNIS, B., jt. auth.

CONGLUTINATION REACTION: See Blood, groups

CONGO RED

effect of congo red on "MM" virus, [F. J. Murray, J. F. Scrugham & M. J. Foter] Proc.Soc. Exper.Biol.& Med. **72:**275-276, Oct. '49

protective effects of congo red in experimental toxi-infections produced with diphtheria toxin in rabbits, [P. Piccinini & G. Cosentino] Boll. Soc.ital.biol.sper. **25:**212-213, March '49

CONIINE: See Conium

CONILL SERRA, V., Un hallazgo de capiloroscopia vulvar (nota previa), Bol.Soc.de obst.y ginec. de Buenos Aires **28:**267-268, July 28, '49

CONIUM

toxicity of alkaloids for certain bacteria; coniine, nicotine and strychnine, [C. C. Johnson, G. Johnson & C. F. Poe] Acta pharmacol.et toxicol. **5:**222-230, '49

CONJUGASE: See Blood, enzymes

CONJUNCTIVA

blood supply, biomicroscopy of conjunctival vessels in hypertension; capillary "hypertension pattern" and occurrence of intravascular clumping (sludged blood) are described, [A. Lack & others] Am. Heart.J. **38:**654-664, Nov. '49

cinematographic determination of rate of blood circulation in finest conjunctival blood vessels and model experiments for determination of speed limit which may still be perceived by eye as movement, [L. Laszt] Helvet. physiol.et pharmacol.acta **7:**197-206, '49

diseases, chronic pemphigus, [C. Pasini] Arch. ital.di otol. **60:**307-315, July-Aug. '49

ocular pemphigus, [A. A. Cordero & F. C. Cerboni] Prensa méd.argent. **36:**1498-1502, Aug. 5, '49

parasites: See Eyes, parasites

surgery, late results of conjunctival grafts in eye injuries, [A. G. Krol] Vestnik oftal. (no.5) **28:**25-28, '49

reconstruction of eyelids and conjunctival sac, [N. S. Dozorova] Vestnik oftal. (no.5) **28:**36-37, '49

unusual reactions in transplantation of conjunctiva of cadavers, [V. Cima] Boll.d'ocul. **28:** 155-160, March '49

tuberculosis, bilateral symmetric tuberculous ulcers of bulbar conjunctivae treated with streptomycin, [B. K. Das Gupta & M. Usman] Brit.J.Ophth. **33:**501-505, Aug. '49

pathogenesis of eye phlyctenules with special reference to role of β-hemolytic streptococci, [B. Björkenheim] Acta ophth. **27:**437-454, '49

problem of phlyctenular conjunctivitis, [J. Fernando Carneiro] Med.cir.farm., pp. 463-476, Aug. '49

tumors, differentiation, [C. Wilson] Am.J.Ophth. **32:**1407, Oct. '49

endothelioma; case, [C. Brognoli] Boll.d'ocul. **28:**349-360, June '49

melanoblastoma of bulbar conjunctiva; case, [A. A. Gallino, A. B. Tiscornia & A. Benjamin] Arch.oftal.Buenos Aires **24:**161-170, June-July '49

ulcers: See Conjunctiva, tuberculosis

CONJUNCTIVITIS
See also Keratoconjunctivitis; Ophthalmia; Reiter's Disease
acute contagious, conjunctivitis due to Weeks' bacilli; 2 cases, [E. Hartmann & B. Auvert] Bull.Soc.d'opht.de Paris, pp. 747-748, Dec. '48
epidemic and contagious conjunctivitis in Renault auto works in Billancourt, [A. & G. Offret] Bull.Soc.d'opht.France, pp. 337-341, Feb. '49
etiology and pathogenesis, meibomian conjunctivitis, blepharoconjunctivitis and blepharitis; therapy by diathermocoagulation of meibomian glands, [J. Couzi] Ann.d'ocul. **182:** 761-767, Oct. '49
Newcastle virus and eye; clinical study and experimental tests, [R. García Miranda] Arch. Soc.oftal.hispano-am. **9:**720-725, July '49
possible occurrence of Bacterium anitratum in several cases of conjunctivitis, [W. A. Moor] Am.J.Ophth. **32:**1593-1594, Nov. '49
scarification of conjunctiva (conjunctivitis atrophicans diffusa) in poikiloderma; clinical picture of poikiloderma of mucosa, [A. Pillat] Wien.klin.Wchnschr. **61:** 703-706, Oct. 21, '49
therapy of conjunctivitis due to diplococci of Morax-Axenfeld, [A. Vannini] Rassegna ital. d'ottal. **18:**131-134, March-April '49
granular: See Trachoma
of newborn, conjunctivitis and ophthalmia of newborn; prophylaxis and therapy with ophthalmic penicillin ointment, [H. Gómez Herrera] Pediat.Américas **7:** 301-309, July '49
Parinaud's, etiology, [L. Paufique & R. Etienne] Ann.d'ocul. **182:** 455-460, June '49
parotitis in conjunctivitis, [H. Koumrouyan] Schweiz.med.Wchnschr. **79:**1045-1047, Nov. 5, '49
phlyctenular: See also Conjunctiva, tuberculosis
etiopathogenesis, [G. Missiroli & D. Oricchio] Ann.Ist.Carlo Forlanini **12:**108-116, '49
therapy, effectiveness of streptomycin in experimental conjunctivitis caused by Hemophilus sp., [D. J. Davis & M. Pittman] Am.J.Ophth. **32:**111-118, June (pt. 2) '49
m-synephrine (neosynephrin hydrochloride) eye drops in therapy, [E.Heinsius] Deutsche med. Wchnschr. **74:**1334, Nov. 4, '49
vernal, concentric and progressive annular form of vernal pannus, [Pascheff] Arch.d'opht. **9:** 596-598, '49
dendritic melanocyte of limbic conjunctiva, [Pascheff] Arch.d'opht. **9:**599, '49
endocrinologic study in spring conjunctivitis; determination of urinary 17-ketosteroids, [L. Fierro del Rio & D. Arrieta Aupart] An.méd., México **9:**3-6, April-June '48
riboflavin treatment of spring catarrh, [H. J. Stern] Am.J.Ophth. **32:**1553-1556, Nov. '49
CONJUNCTIVOMA: See Tumors, fibroma
CONLEY, C. L.: See HARTMANN, R. C., jt. auth.
CONLEY, J. J., Operation for correction of collapsed nostrils and narrowed external nares, Ann.Otol.,Rhin.& Laryng. **58:** 407-416, June '49
and PACK, G. T., Surgical treatment of malignant tumors of inferior alveolus and mandible, Arch.Otolaryng. **50:**513-540, Nov. '49
CONLEY, R. H., and OLWIN, J. H., Leiomyosarcoma of stomach; report of 5 cases, Am.J.Clin. Path. **19:** 966-973, Oct. '49
CONN, J. B., and NORMAN, S. L., Symposium on antibiotics; amperometric micro-titration of streptomycin and dihydrostreptomycin, J. Clin.Investigation **28:** 837-839, Sept. (pt. 1) '49
CONNECTICUT STATE MEDICAL SOCIETY: See Societies, Medical, state
CONNELL, J. F., JR., and ROTTINO, A., Retrograde spread of carcinoma in rectum and rectosigmoid, Arch.Surg. **59:**807-813, Oct. '49
See PULASKI, E. J., jt. auth.
CONNELLY, B. W., and GIBSON, G. G., Retinal arterioles in coarctation of aorta; 14-year observation of case, Am.J.Ophth. **32:** 1513-1516, Nov. '49
CONNER, G. H.: See DOUGHERTY, R. W., jt. auth.
CONNERY, G. E., William Gerry Morgan, Postgrad. Med. **5:**506-511, June '49
CONNOLLY, J.: See POLLARD, M., jt. auth.
CONNOR, A. C., CURTIS, G. M., and SWENSON, R. E., Simplified method for determination of protein-bound blood iodine and its clinical application, J.Clin.Endocrinol. **9:** 1185-1189, Nov. '49
CONRAD, A. H., JR.: See BLATTNER, R. J., jt. auth.
CONRAD, K., Das Problem der gestörten Wortfindung in gestalttheoretischer Betrachtung, Schweiz. Arch.f.Neurol.u.Psychiat. **63:**141-192, '49
Über aphasische Sprachstörungen bei hirnverletzten Linkshändern, Nervenarzt **20:** 148-154, April '49
CONROY, C.: See FOREGGER, R., jt. auth.
CONROY, J.: See RAMSEY, S., jt. auth.
CONROY, W. A., Anesthesiology's standards of service for good care of patient, Hosp.Management **68:** 62-66, Nov. '49
CONSANGUINITY: See Marriage
CONSCIENTIOUS OBJECTORS: See War, psychologic and psychiatric aspects
CONSCIOUSNESS
initial impairment following electrical convulsive therapy; preliminary communication, [V. Lunn & E. Trolle] Acta psychiat.et neurol. **24:**33-58, '49
occurrence of semiconscious states following physical exhaustion, [E. Lippert] Ztschr.f. Kinderpsychiat. **16:** 65-68, Sept. '49
sensibility and consciousness, [G. E. Störring] Deutsche med.Wchnschr. **74:** 1101-1104, Sept. 16, '49
studies on cerebral carotid sinus syndrome and physiologic basis of consciousness, [E. Møller & I. Ostenfeld] Acta psychiat.et neurol. **24:**59-80, '49
CONSOLANDI SIGN: See Appendicitis, diagnosis
CONSOLE, A. D.: See RAY, B. S., jt. auth.
CONSOLO, C. W.: See FUNDERBURG, W. R., jt. auth.
CONSTABLE, K.: See DOSHAY, L. J., jt. auth.
CONSTAM, G. R., Neuerungen in der Insulinbehandlung, Helvet.med.acta **16:**406-413, Sept. '49
Genügt eine "freie Kost" zur Behandlung der Zuckerkranken? Schweiz.med.Wchnschr. **79:** 1103-1105, Nov. 19, '49
CONSTANT, G. A., PORTER, E. L., ANDRONIS, A., and RIDER, J. A., Effect of thymic extracts on neuromuscular response, Texas Rep.Biol. & Med. **7:**350-354, '49
CONSTANTIN: See BAUMEL, J., jt. auth.
CONSTANTINE, A. B., and SHAVER, D. N., Review of diagnosis of malignant cells in serous fluids, sputa, and bronchial secretions, New York State J.Med. **49:** 2673-2676, Nov. 15, '49
CONSTANTINESCO, N.: See BALTEANU, I., jt. auth.
CONSTIPATION
See also Intestines, stasis
complications and sequels, leftsided spasm of parametrium associated with constipation, [W. von Massenbach & H. A. Heinsen] Therap. d.Gegenw.,pp. 131-134, '49
therapy: See also Cathartics
[P. W. Brown] M.Clin.North America **33:** 957-963, July '49
cellulose esters, [M. M. Marks] Am.J.Digest. Dis. **16:** 215-217, June '49
during pregnancy, [J. Klement] Praxis **38:**644-648, July 21, '49
in aged, attempts at therapy, [H. Sorter, M. Berg & H. Necheles] J.Gerontol. **4:** 121-126, April '49
method of improving function of bowel; use of methylcellulose, [J. A. Bargen] Gastroenterology **13:** 275-279, Oct. '49
methyl cellulose therapy in chronic constipation, with brief summary of etiology of this condition, [J. A. Newey & F. R. Goetzl] Permanente Found.M.Bull. **7:** 67-78, July '49
roentgenotherapy in children; beneficial effects of small doses, [A. Vidal Freyre] Arch.argent.de pediat. **31:** 212-215, May '49

CONSTITUTION
See also Tuberculosis, constitution in
antibiotics and constitution, [P. Buonsanti] Minerva med. **2**:627-634, Nov. 3, '49
constitutional predisposition in organic diseases of nervous system; attempt at classification, [S. Scarpalézos] Encéphale **38**:332-362, '49
in female obesity, [J. L. Angel] Am.J.Phys.Anthropol. **7**: 433-471, Sept. '49
individual constitution and pediatrics, [Rocha Vaz] Rev.méd.brasil **26**:321-330, May '49
iodine metabolism in relation to constitutional resistance to tuberculous infection, [R. Inglese] Arch.per le sc.med. **88**: 304-313, Sept. '49
odontoradiology in field of social biotypology as aid in preventive medicine, [E. Ingber] Medicina, Mexico **29**: 229-241, June 25, '49
peptic ulcer and constitution, [G. Wretmark] Nord.med. **42**:1756-1761, '49
postpubertal obesity; contribution to pathology of constitution, [H. Wadulla] Klin.Wchnschr. **27**:558-566, Sept. 1, '49
symposium on constitution and personality, [various authors] Dis.Nerv.System **10**: 259-285, Sept. '49
symptomatic and idiopathic (constitutional) syndromes, [J. Bauer] Deutsche med.Wchnschr. **74**: 1221-1223, Oct. 14, '49
systemic or constitutional factors in periodontal pathosis; initial statement, [H. J. Leonard] J.Periodont. **20**: 132-146, Oct. '49
types, biology of types, [O. Christensen] Bibliot.f. læger **141**:105-147, July-Aug. '49
chloruremia in 24 hours; relation to constitutional morphologic type; comparative study of longilineal and brachitypical types, [R. Pansini] Arch.pat.e clin.med. **27**:65-73, '49
chloruremia in 24 hours; relation to constitutional morphologic type; study of mixed types, [R. Pansini] Arch.pat.e clin.med. **27**: 104-114, '49
concepts of constitutional medicine; introduction, [G. L. Calvy] U.S.Nav.M.Bull. **49**: 825-830, Sept.-Oct. '49
insulin shock therapy and constitution; insulin tolerance and convulsive disposition in 487 female patients, [W. Winkler & E. Vogel] Arch.f.Psychiat. **182**:419-438, '49
morphologic types and disease, [Rocha Vaz] Rev.méd.brasil. **26**: 387-395, June '49
psychoanthropologic correlation between constitution and sex, [J. Solé Sagarra] An.med. Barcelona **35**: 447-452, Dec. '48
retinal diseases from point of view of Kretschmer theory on constitutional types, [R. Scheerer] Klin.Monatsbl.Augenh. **114**:319-328, '49
role of constitutional type of healthy parent in heredity of diabetes mellitus, [I. Pavel & A. Anghelesco] Presse méd. **57**:725-727, Aug. 6, '49

CONSTON, A. S., Healed dissecting aneurysm, Arch. Path. **48**:309-315, Oct. '49
See GREENSTEIN, R. H., jt. auth.

CONTARDO, R., Queratitis aurica--tratamiento con BAL, Ophth.ibero am. **11**:111-117, '49

del CONTE, E., Determinación de hormona tireotropa en sangre mediante el método citológico, en condiciones normales y patológicas, Medicina, Buenos Aires **9**:195-204, June '49

CONTE, M.: See DEGOS, R., jt. auth.

CONTE MAROTTA, R., Gli "antagonisti" dell'acido folico nella cura delle leucemie. Uso del' "l'aminopterina," Progr.med.,Napoli **5**:457-462, Aug. 15, '49
Prime osservazioni su 5 casi di anemia perniciosa curati con vitamina B_{12} ottenuta da colture di Streptomyces griseus, Progr.med., Napoli **5**:617-622, Oct. 31, '49

CONTI, C., and ANDREANI, D., Ricerche sul ricambio lipidico nel diabete mellito; l'azione lipotropa della lecitina, Folia endocrinol. **2**:301-337, Aug. '49
See FIASCHI, E., jt. auth.

CONTI, F., and CASSANO, A., La cura della brucellosi con l'aureomicina, Riforma med. **63**: 681-692, July 23, '49
CASSANO, A., and MONACO, R., Su 63 casi di febbre tifoidea curati con cloromicetina, Riforma med. **63**:901-911, Sept. 24, '49

CONTI, O.: See MUSSIO-FOURNIER, J. C., jt. auth.

CONTRACEPTION: See Birth Control

CONTRACTIN: See Proteins

CONTRACTURE
See also Cicatrix; Spasm
cicatricial contractures of thumb, [F. Young] Surg., Gynec.& Obst. **89**:264-270, Sept. '49
of short thigh stumps, [Hohmann] Verhandl. deutsch.orthop. Gesellsch. ,Kong. 36 (1947) pp.33-37, '48
Dupuytren's, surgical therapy of palmar retraction, [P. V. Knaibl] Cong.latino am.cir.plást. (1947) **4**:406-408, '49
treatment with vitamin E, [G. R. Thomson] Brit. M.J. **2**:1382-1383, Dec. 17, '49
treatment with vitamin E; report of case, [G. R. Thomson] Glasgow M.J. **30**:329-332, Sept. '49
vitamin E therapy; examination of claim that vitamin therapy is successful, [R. A. King] J. Bone & Joint Surg. **31-B**:443, Aug. '49
ischemic, ischemic fracture complications; case of arterial aneurysm, [M. Fellländer] Acta chir. Scandinav. **98**:530-537, '49
nerve lesions in muscular contracture, [K. Decker] Ztschr.f.Orthop. **78**:318-325, '49
skin transplantation on foot with large cicatrix due to ulcer following ischemic contracture of leg of Volkmann type due to ligature of femoral and hypogastric arteries; case, [A. de Negri] Ortop.e traumatol. **17**: 79-91, Jan.-March '49

CONTRERAS, F., Algunas observaciones sobre la acción terapéutica del podofilino, Actas dermo-sif. **40**:700-703, April '49

CONTRERAS POZA, L., Acción de las gonadotropinas coriógenas sobre el aparato genital de los culícidos, Rev. san. e hig. púb. **23**:635-636, July-Aug. '49

CONTRERAS RODRIGUEZ, E.: See SALAS MARTINEZ, M., jt. auth.

CONVALESCENCE
crenotherapy during postoperative period, [L. Esteban Múgica] Rev.clín.españ. **34**:397-403, Sept. 30, '49
febrile states during convalescence from typhus; case, [E. H. Maier] Med.Klin. **44**:1215-1217, Sept. 23, '49
local antibody formation in nervous system of paralyzed, poliomyelitis convalescent monkeys, [A.B.Sabin & A.J.Steigman] J.Immunol. **63**:211-218, Oct. '49

CONVIT, J.: See VEGAS, M., jt. auth.

CONVULSIONS
See also Eclampsia; Epilepsy
changing incidence in childhood, [R. A. Shanks] Arch. Dis. Childhood **24**:208-212, Sept. '49
during early infancy, [C. Launay] Presse méd. (supp.) **57**:478-A, May 25, '49
febrile convulsions in childhood; clinical and electroencephalographic study, [M.A.Lennox] Am.J.Dis.Child. **78**:868-882, Dec. '49
in childhood; analysis of 759 cases, [Y. E. Kao] Chinese M.J. **67**:147-154, March '49
nature of infantile convulsions, [R. A. Shanks] Am.J.Dis.Child. **78**:763-774, Nov. '49
round table discussion; disorders in children, [various authors] Pediatrics **4**:677-688, Nov. '49
significance in infancy, [P. W. Nathan & P. M. Ransford] Brit.M.J. **2**:421, Aug. 20, '49
transient hemiplegia associated with febrile convulsions; case, [J.Schwartzman] Arch. Pediat. **66**:489-491, Nov. '49
etiology and pathogenesis, convulsive reaction pattern, [D. J. Simons] New York State J.Med. **49**:2074-2077, Sept. 1, '49
ether convulsions during extraction of bronchial foreign body, [R. Arandes Adán & E. Bruguera Talleda] Med. clín., Barcelona **12**:265-267, April '49

CONVULSIONS, etiology and pathogenesis -- Continued
exanthem subitum (roseola infantum) complicated by prolonged convulsions and hemiplegia, [D. D. Posson] J.Pediat. **35:**235-236, Aug. '49
in childhood, [J. A. Toomey] J.South Carolina M. A. **45:**336-339, Nov. '49
seizures, head injuries and litigants, [G. H. Hyslop] J. Indust. Hyg. & Toxicol. **31:**336-342, Nov. '49
tonic fits and glycosuria due to fat embolism, [C. A. Rumball] Lancet **2:**13, July 2, '49
experimental, duration of effects of electroshock convulsions on retention of maze habit in white rats, [H. W. Braun, R. W. Russell & R. A. Patton] J.Comp.& Physiol.Psychol. **42:**332-337, Aug. '49
effects of bis-trimethylammonium decane diiodide and dibromide (quaternary ammonium compounds) on neuromuscular function and on induced convulsions in man, [D. Grob, D. A. Holaday & A. M. Harvey] New England J.Med. **241:**812-815, Nov. 24, '49
lactate, pyruvate and acid-soluble phosphates in monkey brains treated with carbon dioxide and electric shock, [J. A. Bain, G. H. Pollock & S. N. Stein] Proc.Soc.Exper.Biol.& Med. **71:**497-498, July '49
normal and seizure levels of lactate, pyruvate and acid-soluble phosphates in cerebellum and cerebrum, [J. A. Bain & G. H. Pollock] Proc. Soc.Exper.Biol.& Med. **71:**495-497, July '49
proprioception and convulsions, [E. Gellhorn, J. Hyde & J. Gay] Arch.internat.pharmacodyn. **80:**110-118, July 1, '49
relation between thyroid and convulsive potentials; experimental studies, [N.Gerlich] Arch. f.exper.Path.u.Pharmakol. **207:**159-172, '49
relation of experimental thyrotoxicosis and thyroidectomy to electroshock, [N. Gerlich] Arch.f.exper.Path.u.Pharmakol. **208:**44-45, '49
prevention, anticonvulsant action of 2-substituted-1,3-propanediols, [F. M. Berger] Proc. Soc. Exper.Biol.& Med. **71:**270-271, June '49
therapeutic: See Depression, therapy; Insanity, puerperal; Mental Diseases, involutional; Mental Diseases, therapy

CONWAY, A. C., TING, K. S., and COON, J. M., Effect of cholinesterase inhibitors on toxicity of procaine in mice, J.Pharmacol.& Exper. Therap. **96:**472-476, Aug. (pt. 1) '49
See TING, K. S., jt. auth.

CONWAY, D. J., Case of congenital idiopathic hypertrophy of heart, Arch.Dis.Childhood **24:**195-199, Sept. '49
and DAWSON, R. L. G., Successful treatment of 2 cases of gangrenous intussusception in childhood, Brit.M.J. **2:**1153-1154, Nov. 19, '49

CONWAY, E. J., Biological interlinkage of acid-alkali formation with ion transport and synthetic reduction, Irish J.M.Sc., pp. 787-800, Nov. '49
Redox theory of hydrochloric acid production by gastric mucosa, Irish J.M.Sc., pp. 801-804, Nov. '49

CONWAY, H. (Glasgow), Lymphadenopathy in brucellosis, Brit.M.J. **2:**787-788, Oct. 8, '49
See FRASER, T. N., jt. auth.

CONWAY, H. (New York), Advances in plastic surgery, California Med. **71:**291-295, Oct. '49

CONWAY, J. P., CRONVICH, J. A., and BURCH, G. E., Observations on spatial vectorcardiogram in man, Am.Heart J. **38:**537-546, Oct. '49

CONWAY, JOHN AUGUSTINE: See Obituaries

CONWELL, H. E., Poliomyelitis; follow-up results of localized epidemic (1941) report of 123 cases, J.M.A.Alabama **19:**1-7, July '49

CONYBEARE, E. T., Food poisoning; national problem, Practitioner **162:**437-444, June '49
Infant vaccination under National Health Service in England during 1948, Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**204-208, Oct. '49

COODLEY, E. L., and MOLLE, W. E., Metabolic study of gynecomastia associated with liver disease, Am.J.M.Sc. **218:**531-539, Nov. '49

COOK, A. T., and MARMION, D. E., Chloromycetin in treatment of typhoid fever; 14 cases treated in Middle East, Lancet **2:**975-979, Nov. 26, '49

COOK, A. W., and LYONS, H. A., Venous thromboembolic phenomena; their absence in paraplegic and tetraplegic patients, Am.J.M.Sc. **218:**155-160, Aug. '49

COOK, E. N., Symptoms, diagnosis and treatment of infections of urinary tract, M.Clin.North America **33:**1071-1078, July '49
and POOL, T. L., Urethral diverticulum in female, J.Urol. **62:**495-497, Oct. '49

COOK, E. R.: See REISS, M., jt. auth.

COOK, G. T., JEBB, W. H. H., and KNOX, R., Serological grouping of 2662 consecutive strains of β-haemolytic streptococci, Month. Bull. Min.Health & Pub.Health Lab.Serv. **8:**214-221, Oct. '49

COOK, GEORGE LINDSAY: See Obituaries

COOK, H.: See GRIFFIN, A. C., jt. auth.

COOK, J., Torsion of ovarian cyst in young child, J.Obst.& Gynaec.Brit.Emp. **56:**430, June '49

COOK, J. C.: See LEUCUTIA, T., jt. auth.

COOK, J. E., and MALEWITZ, E. C., Dry feedings in gastric motor delay, Am.J.Digest.Dis. **16:**222-224, June '49

COOK, W., Cerebral palsy as public health measure in South Carolina, South.Med.& Surg. **111:**243-245; 249, Aug. '49

COOKE, A. M., and WILLIAMSON, A. R. H., Pneumonia and empyema due to Salmonella oranienburg, Lancet **2:**700-701, Oct. 15, '49

COOKE, J. V., Effect of specific therapy on common contagious diseases; presidential address [American Pediatric Society], J.Pediat. **35:**275-295, Sept. '49

COOKE, R. A., Allergy factor in disease, Ann.Int. Med. **31:**17-32, July '49

COOKE, S. L., and POWERS, W. H., Monostotic fibrous dysplasia; report of 2 cases, Arch. Otolaryng. **50:**319-329, Sept. '49

COOKE, W. R., Problems of specialization, M.Rec. & Ann. **43:**971-977, Aug. '49
Psychosomatics in gynecic practice, South.M.J. **42:**903-908, Oct. '49

COOKSON, HENRY ANSTEY: See Obituaries

COOLEY, C. L.: See SCHLUTER, H. G., jt. auth.

COOLEY, J. A.: See KREININ, S., jt. auth.

COOLIDGE, J.: See LENNOX, M. A., jt. auth.

COOLIDGE, T. B., WILLIAMS, N. B., EBISCH, A. E. L., and HODGES, E. A., Metabolic changes in oral lactobacilli, J.Infect.Dis. **85:**126-130, Sept.-Oct. '49

COOMBS, R. R. A.: See BLOMFIELD, A. M., jt. auth.

COOMBS, W. H. J., Cardio-vascular radiography, Radiography **15:**241-259, Nov. '49; correction **15:**284, Dec. '49

COOMBS TEST: See Blood, groups; Erythroblastosis, Fetal, diagnosis

COON, J. M.: See CONWAY, A. C., jt. auth.
See TING, K. S., jt. auth.

COON, M. J., and GURIN, S., Studies on conversion of radioactive leucine to acetoacetate, J.Biol. Chem. **180:**1159-1167, Oct. '49

COON, R. W.: See HAWKINS, W. B., jt. auth.

COONEY, J. P., Psychological factors in atomic warfare, Radiology **53:**104-110, July '49; Am.J. Pub.Health **39:**969-973, Aug. '49; Connecticut M.J. **13:**1051-1053, Nov. '49

COONEY, M.: See ADAMS, F. H., jt. auth.

COOPER, A. M.: See FALOON, W. W., jt. auth.

COOPER, D. A., and MARSHALL, E. W., Symposium on acute medical emergencies; diagnosis and treatment of medical pulmonary emergencies, M.Clin. North America **33:**1605-1618, Nov. '49
See BOUCOT, K. R., jt. auth.

COOPER, D. R.: See BUXTON, R. W., jt. auth.

COOPER, E. R. A.: See HOWARTH, F., jt. auth.

COOPER, F. W., JR., Use of radioactive isotopes in study of peripheral vascular disease, South. M.J. **42:**870-873, Oct. '49
See ELKIN, D. C., jt. auth.

COOPER, G., JR., and FRANKEL, C. J., Diagnosis and treatment of carpal injuries, Virginia M. Monthly **76:**336-339, July '49
See LOW, J. R., jt. auth.
COOPER, H. N., Malignancy of thyroid gland, North. New York M.J. **6:**36-40, May '49
COOPER, I. S., Medical aspects of death of Desdemona, Postgrad.Med. **5:**520-525, June '49
and HOEN, T. I., Gynecomastia in paraplegic males; report of 7 cases, J.Clin.Endocrinol. **9:**457-461, May '49
COOPER, J. A. D.: See NEWELL, F. W., jt. auth.
COOPER, M. J., Office procedure in psychotherapy, Texas State J.Med. **45:**686-690, Oct. '49
COOPER, P. D., ROWLEY, D., and DAWSON, I. M., Location of radioactive penicillin in Staphylococcus aureus after contact with drug, Nature,London **164:**842-843, Nov. 12, '49
COOPER, R. N., Brain tumours, Indian J.Surg. **11:** 86-108, June '49
COOPER, S., and DANIEL, P. M., Muscle spindles in human extrinsic eye muscles, Brain **72:** 1-24, March '49
COOPER, T., Diagnosis of leukemias and malignant lymphomas, J.Kansas M.Soc. (supp.) **50:**41A-46A, Aug. '49
Treatment of leukemias and malignant lymphomas, J.Kansas M.Soc. (supp.) **50:**73A-76A, Aug. '49
See STICKNEY, J. M., jt. auth.
COOPER, T. J.: See CROSS, K. R., jt. auth.
COOPER, T. V.: See WALLEY, J. F. L., jt. auth.
COOPER, W. C., Summary of antimalarial drugs, Pub.Health Rep. **64:**717-732, June 10, '49; Drogas antimaláricas: resumen, Bol.Ofic. san.panam. **28:**1005-1023, Oct. '49
See COATNEY, G. R., jt. auth.
RUHE, D. S., and COATNEY, G. R., Studies in human malaria; results of massive subinoculation during latency from patients infected with St. Elizabeth strain vivax malaria, Am.J.Hyg. **50:**189-193, Sept. '49
COOPERSMITH, B. I., Dexedrine and weight control in pregnancy, Am.J.Obst.& Gynec. **58:**664-672, Oct. '49
COPE, H. E., Laboratory aids in diagnosis and control of pulmonary tuberculosis, J. Michigan M.Soc. **48:**1369-1370, Nov. '49
COPE, O., DOBYNS, B. M., HAMLIN, E., JR., and HOPKIRK, J., What thyroid nodules are to be feared? J.Clin.Endocrinol. **9:**1012-1022, Oct. '49
See LANGOHR, J. L., jt. auth.
See RHINELANDER, F. W., jt. auth.
See ROSENFELD, L., jt. auth.
GRAHAM, J. B., MIXTER, G., JR., and BALL, M. R., Threshold of thermal trauma and influence of adrenal cortical and posterior pituitary extracts on capillary and chemical changes; experimental study, Arch.Surg. **59:** 1015-1030, Nov. '49
COPE, R. L., Pancreatic calculosis; diagnosis often possible without extensive procecures, South. M.J. **42:**1060-1063, Dec. '49
COPE, S., and BENNETT, R. A., Notes on small epidemic of paratyphoid "A" fever, J.Roy. Army M.Corps **92:**44-47, Jan. '49
COPE, V. Z., Actinomycosis involving colon and rectum, J. Internat. Coll. Surgeons **12:**401-404, July-Aug. '49
Visceral actinomycosis, Brit.M.J. **2:**1311-1316, Dec. 10, '49
and others, Discussion on granulomata of large intestine, Proc. Roy. Soc. Med. **42:** 763-774, Oct. '49
COPELAND, J. E.: See GRUBER, C. M., jt. auth.
COPELLO, A. R.: See JAKOB, C., jt. auth.
COPELLO, F., Su un caso di anemia eritroblastica splenomegalica della prima infanzia, Minerva pediat. **1:**235-239, June '49
COPELLO, O., Condroosteoblastoma del coxal (variedad gigante), Bol.y trab. Acad.argent. de cir. **33:**197-200, May 18, '49
Displasia fibrosa monosteitica (fronto-parietal), Prensa méd.argent. **36:**1271-1274, July 8, '49
COPEMAN, W. S. C., Fibro-fatty tissue and its relation to certain "rheumatic" syndromes; Hunterian lecture, Brit.M.J. **2:**191-197, July 23, '49; Ann.Roy.Coll.Surgeons England **5:** 110-129, Aug. '49
COPENHAVER, J. H., JR., MEYER, R. K., and McSHAN, W. H., Anaerobic glycolysis in rat ovarian tissues during pregnancy and lactation, Endocrinology **45:**222-230, Sept. '49
COPLAND, S. M., Surgery of aged, New Orleans M.& S.J. **101:**593-597, June '49
COLVIN, S. H., ESSRIG, I. M., and HEIBNER, W. C., Intestinal lipodystrophy or Whipple's disease, Surgery **26:**688-698, Oct. '49
COPP, S., Gefässerweiternde Therapie cerebraler Gafässerkrankung, Monatschr.f.Psychiat.u. Neurol. **117:**213-214, '49
COPPEDGE, W. T., and OCHSNER, A. J., Improved method for rapid replacement of blood, Anesthesiology **10:**645-646, Sept. '49
COPPER
biologic significance, [S. Dahl] Nord.hyg.tidskr., pp. 246-254, '49
pulmonary and hepatic proteins and nucleoproteins, factors conferring on cobalt and copper organotropism for lungs and liver, [P. Mascherpa] Bull.Soc.chim.biol. **31:**134-137, '49
determination, copper content of Indian foodstuffs, [K. Bagchi & S. Chowdhury] Ann.Biochem.& Exper.Med. **9:**107-112, March-April '49
effects, evidence that copper acetate induces ovulation in rabbit by direct stimulation of adenophypophysis, [J. E. Markee & C. H. Sawyer] Proc. Soc. Exper. Biol. & Med. **72:**174-176, Oct. '49
in blood: See Blood, copper
metabolism, in man, [L. Donner & S. Daum] Časop. lék.česk. **88:**950-955, Aug. 19, '49
iron and copper metabolism in children; schizophrenia in children, [W. Brenner & A. Breier] Ztschr.f.Kinderh. **66:**620-646, '49
therapy: See Arthritis, therapy; Arthritis, Rheumatoid, therapy; Echinococcosis, therapy; Eyes, diseases; Sarcoma, therapy; Skin, tuberculosis and tuberculids; Undulant Fever, therapy
toxicity, effect of BAL on intraocular copper, [F. W. Newell, J. A. D. Cooper & C. J. Farmer] Am.J.Ophth. **32:**161-167, June (pt. 2) '49
COPPERHEAD: See Snakes
COPPEZ, L., Etude technique et physiopathologique sur dix cas de kératoplasties lamellaires partielles, Bull.Acad.roy.de méd.de Belgique **14:**313-324, '49
Kératoplasties lamellaires partielles, Ann. d'ocul. **182:**597-604, Aug. '49
COPPINGER, W. R., and GOLDNER, M. G., Fatal anaphylactic shock following administration of protein digest (amigen); case report, J. Allergy **20:**369-374, Sept. '49
COPPITZ, A., Il quesito degli inclusi nucleari (karyoolkon di B. Lipschütz) e delle strutture nucleolari nella citologia del granuloma maligno, Arch. "de Vecchi" anat.pat. **11:** 933-946, '48
In tema di tesaurismosi proteica, Arch."de Vecchi" anat.pat. **12:**109-120, '49
COPPLESON, V. M., Diagnosis of "acute abdomen," Bull.Post-Grad. Comm. Med., Univ.Sidney **4:** 277-290, March '49
COPPO, M., Il cosiddetto "morbo giallo," Minerva med. **1:**655-657, May 5, '49
COPROPHILIA: See Sex, perversion
COPROPORPHYRIN: See Urine, porphyrin and porphyrin compounds
COQUELET, O., and LEFEVRE, M. J., Présentation d'un appareillage pour narcose intraveineuse, Acta chir.belg. **48:**221-222, April '49
COQUI, C., and LEGORRETA, G., Radiología del peritoneo, Rev.de gastro-enterol. de México **14:**261-290, Sept.-Oct. '49
COR PULMONALE: See Heart, dilatation; Heart, hypertrophy
COR TRILOCULARE: See Heart, abnormalities
CORA, D., Contributo clinico alla terapia della tubercolosi polmonare con PAS, Minerva med. (supp.) **1:**799-801, May 26, '49

CORACH, L., Tratamiento de la meningitis tuberculosa en los servicios de Debré (Paris) y Cocchi (Florencia), Prensa méd.argent. **36:** 1620-1623, Aug. 19, '49

CORACOID PROCESS: See Scapula; Shoulder

CORBEIL: See THIBAULT, jt. auth.

CORBELLA, T., and PIREDDA, F., Una nuova applicazione dell'elettroshockterapia: "Il trattamento della malattia ulcerosa gastroduodenale," Minerva med. **1:** 896-899, June 9, '49

CORBET, A. A. G.: See SELLERS, A. H., jt. auth.

CORBET, R. M., Pre-natal care in pregnancy complicated by general disease, Pub.Health **62:** 242-244, Sept. '49

CORBETT, H. V., and THOMAS, J. P., Anaesthesia in caesarean section, with special reference to use of d-tubocurarine chloride, J.Obst.& Gynaec.Brit.Emp. **56:** 632-635, Aug. '49

CORBIN, H., Natural childbirth, Am.J.Nursing **49:** 660-662, Oct. '49

CORBIN, K. B., Treatment of parkinsonism and related disorders in general practice, M.Clin. North America **33:** 1131-1139, July '49

Trihexyphenidyl; evaluation of new agent in treatment of parkinsonism, J.A.M.A. **141:** 377-382, Oct. 8, '49

CORBUS, B. C., Intracaine lubricant as urethral anesthetic, J.Urol. **62:** 89-90, July '49

CORBUS, B. C., JR., Urological complications in obstetrical practice, Journal Lancet **69:** 294-295, Sept. '49

CORCORAN, A. C.: See MASSON, G. M. C., jt. auth.
See **PAGE, I. H., jt. auth.**

CORCORAN, T. E.: See CROSS, K. R., jt. auth.

CORD, M.: See BARIETY, M., jt. auth.

CORDAY, E., SPRITZLER, R., and PRINZMETAL, M., Studies on coronary circulation; remarkable reserve power of heart, Ann.Int.Med. **31:** 450-455, Sept. '49

CORDEIRO, A., Enfarto do miocardio (estudo clínico e electrocardiográfico), Clin.contemp. **3:** 1236-1247, Feb. '49

CORDER, R. L., and LATIMER, H. B., Prenatal growth of brain and of its parts and of spinal cord in dog, J.Comp.Neurol. **90:** 193-212, April '49

CORDERO, A., Contributo clinico allo studio dell'infezione reiteriana, Arch.ital.dermat.,sif. **22:** 259-272, '49

CORDERO, A. A., El acne vulgar, Dia méd. **21:** 941, May 19, '49

El botón de Oriente; la reciente aparición, en nuestro medio, de varios casos introducidos por inmigrantes italianos, Prensa méd.argent. **36:** 1775-1782, Sept. 9, '49

and CERBONI, F. C., Pénfigo ocular, Prensa méd.argent. **36:** 1498-1502, Aug. 5, '49

CORDERO SOROA, A., La lucha contra la lepra en Espana; censo de enfermos y censo de convivientes (un año de lucha antileprosa) Bol., Cons.gen.col.méd.Espana **6:** 27-32, May '49

CORDES, F. C., Warren Douglas Horner (1890-1948), Am.J.Ophth. **32:** 1007-1008, July '49

Cataract formation in human embryo after rubella, Arch.Ophth. **42:** 596-605, Nov. '49

and HOGAN, M. J., Primary malignant melanoma of optic disc; report of case, Am.J. Ophth. **32:** 1037-1047, Aug. '49

CORDES, V. C., and ARNOLD, J. H., Sterile abscess in both buttocks secondary to injection of penicillin in sesame oil, Am.J.Dis.Child. **78:** 387-388, Sept. '49

CORDIER, G., and OUDOT, J., La revascularisation du myocarde, Semaine d.hôp.Paris **25:** 3529-3537, Nov. 18, '49
See **CORDIER, J., jt. auth.**

CORDIER, J., and others, Etudes cliniques sur l'épilepsie-myoclonie, Acta neurol.et psychiat. belg. **49:** 233-282, April '49

CORDIER, J. (Nancy), Ophtalmoplégie interne et corps étranger intra-oculaire méconnu, Bull.Soc. d'opht. France, pp. 518-519, March '49

and ALGAN, B., Hémorragies rétiniennes de nature leptospirosique, Bull.Soc.d'opht.France, pp. 513-514, March '49

CORDIER, J. (Nancy)--Continued

and CORDIER, G., Modifications du pH, de l'acide carbonique total et du sucre libre de l'humeur aqueuse au cours de l'acidose gazeuse, Compt.rend.Soc.de biol. **143:** 432-433, '49

CORDIER, P.: See GIRARD, G., jt. auth.

CORDIER, R., and SNOECK, J., Decidual Reaktion des Stroma ovarii während der Schwangerschaft (Endometriose des Eierstocks oder Reaktion des subserösen Gewebes), Gynaecologia **128:** 17-22, July '49

CORDIVIOLA, L. A., and SANCHEZ CABALLERO, H. J., Intensa sensibilización local a la penicilina, Rev. argent. dermatosif. **33:** 33-34, March '49

CORDONNIER, J. J.: See MILLER, J. A., jt. auth.

CORDRAY, D. P., Mixed tumor of region of head, Arch.Otolaryng. **49:** 631-636, June '49

CORELLI, D., Considerazioni di fisiopatologia tiroidea, Rassegna di neurol.veget. **7:** 226-235, '49

CORELLI, F., Le sistematiche, ripetute trasfusioni di sangue concentrato, come trattamento abituale e prolungato del morbo di Cooley, Policlinico (sez. prat.) **56:** 1057-1059, Aug. 29, '49

Moderno trattamento del reumatismo articolare acuto (febbre reumatica), Minerva med. **2:** 516-525, Oct. 13, '49

CALEFF, I. M., and CARDINALI, G., Due casi di linfoblastoma a follicoli giganti (malattia di Brill-Symmers), Policlinico (sez. prat.) **56:** 741-747, June 20, '49

CORI, C. F.: See SUTHERLAND, E. W., jt. auth.

CORIELL, L. L.: See CHAPMAN, S. S., jt. auth.
See **ROGERS, A. M., jt. auth.**

CORKILL, N. L., Malnutrition and snake poisoning in Sudan, Tr.Roy.Soc.Trop.Med.& Hyg. **42:** 613-616, May '49

CORMIA, F. E.: See SENEAR, F. E., jt. auth.

CORN

corn sugar as allergen, [T. G. Randolph & L. B. Yeager] Ann.Allergy **7:** 651-661, Sept.-Oct. '49

effect of large-scale methods of preparation on vitamin content of food, [F. Streightoff & others] J.Am.Dietet.A. **25:** 687-691, Aug. '49

nutritional value of maize; limiting factor and amino acid-niacin relationships; further studies, [J. Creveaux-Bourgeat, T. Terroine & R. Jacquot] Compt.rend.Acad.sc. **229:** 313-315, July 25, '49

pharmacologic study on alkaloids of corn; presumed presence of hypotensive principle similar to that of ergotamine and ergotoxine (ergot preparations), [P. Niccolini & L. Mazzanti] Atti Accad.fisiocrit.Siena (Studi Fac. med.senese) **17:** 39-47, '49

pharmacologic study on alkaloids of corn; presence of various fat soluble vitamins and their provitamins, [P. Niccolini] Atti Accad.fisiocrit.Siena (Studi Fac. med. senese) **17:** 48-52, '49

pharmacologic study on alkaloids of corn with special regard to hypotensive principles, [P. Niccolini & L. Mazzanti] Atti Accad.fisiocrit.Siena (Studi Fac. med. senese) **17:** 27-38, '49

CORNACCHIA, M., Considerazioni sulla meccanica articolare del pollice con particolare riguardo all'articolazione trapezio-metacarpica, Chir. d.org.di movimento **33:** 137-153, '49

Indirizzi terapeutici nella peridita della funzione di opposizione del pollice, Chir.d.org.di movimento **33:** 210-226, '49

La paratiroidectomia nelle spondilosi rizomeliche, Bull.sc.med.,Bologna **121:** 22-31, Jan.-March '49

Sul trattamento delle spondilolistesi, Bull.sc. med.,Bologna **121:** 146-162, April-June '49

CORNATZER, W. E.: See ARTOM, C., jt. auth.
See **CAYER, D., jt. auth.**

CORNBLEET, T., Is lichen urticatus a form of urticaria? Arch.Dermat.& Syph. **60:** 1167-1169, Dec. '49
See **SONNENSCHEIN, R. R., jt. auth.**

CORNBLEET, T.--Continued
REED, C. I., and REED, B. P., X-ray diffraction studies in calcinosis, J.Invest.Dermat. **13:** 171-174, Oct. '49

CORNEA
cells involved in corneal growth and repair, [R. S. Hoffman & P. E. Messier] Arch.Ophth. **42:** 140-147, Aug. '49
contact shell applicator for use as corneal bath, [M. Klein] Brit.J.Ophth. **33:**716-717, Nov. '49
histochemical studies on phosphatases of cornea, [H. Süllmann] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**374-380, '47
intercellular cohesion in corneal epithelium; methods, effects of proteolytic enzymes, salts, hydrogen ion concentration and polar-nonpolar substances, [W. Buschke] J.Cell.& Comp.Physiol. **33:**145-176, April '49
abnormalities, association of protanomaly, deuteranomaly and corneal insensitivity in same family, [A. Verrey & M. Jéquier] Bull.Soc. d'opht.France, pp. 23-28, Jan. '49
cornea plana, [V. Larsen & A. Eriksen] Acta ophth. **27:**275-286, '49
dominant, atypical zonular cataract with myopathy in family with hereditary megalocornea, [J. D. Blum] Bull.Soc.d'opht.France, pp. 19-22, Jan. '49
hyaline membranes on posterior corneal surface, [P. D. Trevor-Roper] Brit.J.Ophth. **33:** 635-643, Oct. '49
anatomy and histology, cornea in polarized light; preliminary communication, [A. Stanworth] Brit.J.Ophth. **33:**485-490, Aug. '49
blood supply, conditioned corneal vascularity in riboflavin deficiency; case, [H. J. Stern] Arch. Ophth. **42:**438-442, Oct. '49
corneal vascularization in gray Norway rat, [I. H. Leopold, E. Yeakel & L. L. Calkins] Arch. Ophth. **42:**185-187, Aug. '49
conical, keratoconus and persistence of thymus, [A. Almeida] Arg.Inst.Penido Burnier **8:**85-93, June '49
keratoplasty in treatment of keratoconus, [R. Castroviejo] Arch.Ophth. **42:**776-800, Dec. '49
diseases, mixture of fluorescein and merbromine (mercury compound) in therapy, [E. Romero] Arch.Soc.oftal.hispano-am. **9:**670-672, June '49
roentgenotherapy, [A. Strazzi] Boll.d'ocul. **28:** 267-272, May '49
study of so-called diseases of limbus in keratoplasty, [L. Venco] Rassegna ital.d'ottal. **18:** 65-81, March-April '49
edema, causation and elimination of Sattler's veil, [H. Treissman] Brit. J. Ophth. **33:**555-567, Sept. '49
"intermittent edema of cornea" as manifestation of keratoconjunctivitis, [E. Purtscher] Wien. klin.Wchnschr. **61:**709-710, Oct. 21, '49
primary anesthetic edema, [D. Diaz-Domínguez & M. Hernández Arrieta] Arch.Soc.oftal.hispano-am. **9:**577-595, June '49
Sattler's veil and various types of contact lenses, [B. Malamud] Arch.oftal.Buenos Aires **24:** 50-56, April-May '49
fistula: See Fistula
foreign bodies: See Eyes, foreign bodies
hematoma, case, [F. I. Vrublevskiy] Vestnik oftal. (no. 5) **28:**42-44, '49
hemorrhage, corneal blood-staining, [A. Loewenstein] Tr. Ophth. Soc. U.Kingdom (1947) **67:** 155-168, '48
hematic impregnation, [J. Casanovas] Arch.Soc. oftal.hispano-am. **9:**942-966, Sept. '49
herpes, placental inclusions during herpes, [B. Algan] Bull.Soc.d'opht.France, pp. 499-501, March '49
effect of penicillin and of streptomycin alone and combined with sulfonamides in ocular diseases due to vaccine and herpetic virus; experimental study, [B. Latte] Boll.d'ocul. **28:**216-222, April '49
sympathetic ophthalmia and herpetic infection; 2 cases, [V. Cavara & R. di Ferdinando] Boll. d'ocul. **28:**1-16, Jan. '49

CORNEA--Continued
inflammation: See Keratitis; Keratoconjunctivitis
leprosy: See Leprosy, eyes in
opacity: See Cornea, pathology
pannus: See Pannus; Trachoma
pathology, aspect of physiopathology of corneal endothelium, [J. P. Bailliart] Ann. d'ocul. **182:**509-512, July '49
corneal transplantation in cases of aphakia and ectopia of lens; selection of cases; technic of operations outlined; report of new instruments, [C. I. Thomas] Arch.Ophth. **42:**389-401, Oct. '49
creases of Bowman membrane, [B. Tosi] Arch. oftal. Buenos Aires **24:**151-157, June-July '49
dystrophic keratitis; familial type of corneal dystrophy; clinical study of and general deductions from 4 cases, [E. Trovati] Ann.ottal. e clin.ocul. **74:**599-614, Dec. '48
etiopathogenesis of band-shaped keratitis, [U. Azzolini] Rassegna ital.d'ottal. **18:**171-181, May-June '49
familial dermochondrocorneal dystrophy, [J. François] Bull.Acad.roy.de méd.de Belgique **14:**135-171, '49; Ann. d'ocul. **182:**490-442, June '49
further study of familial dystrophy (Reis), [M. Bücklers] Klin. Monatsbl.Augenh. **114:**386-397, '49
gonoscopic aspect of embryotoxon of cornea; 4 cases, [L. Tavolara] Boll.d'ocul. **28:**91-100, Feb. '49
nodular dystrophy according to Salzmann; case, [Z. Pavišič] Ophthalmologica **118:**169-172, Sept. '49
pathomorphologic changes in area of leukoma, [S. K. Akhundova-Bagirbekova] Vestnik oftal. (no. 5) **28:** 38-40, '49
statistical observations on frequency of occurrence of pterygium and pinguecula in relation to age, [J.ten Doesschate & F.P. Fischer] Ophthalmologica **118:**137-142, Aug. '49
physiology, corneal and crystalline lens metabolism of rats with tryptophan deficiency, [E. de Berardinis] Gior. ital. oftal. **2:**350-387, Sept.-Oct. '49
influence of iontophoresis on permeability of excised cornea, [C. Dyson] Arch.Ophth. **42:** 416-421, Oct. '49
metabolism of cornea, [T. D. Duane] Arch.Ophth. **41:**736-749, June '49
steady state of corneal hydration, [T. D. Duane] Am.J.Ophth. **32:**203-207, June (pt. 2) '49
regeneration, stromal cells; review of literature and histologic study, [A. E. Maumenee & W. Kornblueth] Am.J.Ophth. **32:**1051-1064, Aug. '49
surgery: See also Cataract, extraction
circular transplants; surgical technic; instruments and sutures; comparison with use of square transplants, [F. C. Stansbury] Arch. Ophth. **42:**155-139, Aug. '49
corneal graft in pemphigus; case, [Perron] Bull. Soc.d'opht.France, pp. 377-379, Feb. '49
corneal transplantation; visual and cosmetic results, [F. C. Stansbury] Arch.Ophth. **42:**813-844, Dec. '49
donor material for grafts, [J. W. T. Thomas] Tr.Ophth.Soc.U.Kingdom (1947) **67:**301-311, '48
further indications for Denig operation: utilization as preliminary surgery in corneal grafts; 5 cases, [G. E. Jayle, A. G. Ourgaud & P. Bérard] Bull.Soc.d'opht.France, pp. 151-155, Jan. '49
indications and contraindications for tissue therapy, [G. P. Sourdille] Bull. Soc. d'opht. France, pp. 550-551, March '49
mechanism of corneal graft healing; behavior of recipient and donor cells, [P. E. Messier & R. S. Hoffman] Arch.Ophth. **42:**148-154, Aug. '49
modern views, [M. Sobhy Bey] Brit.J.Ophth. **33:** 372-376, June '49
new instrument for obtaining lamellar grafts, [R. H. Bock] Arch.d'opht. **9:**458-462, '49

CORNEA, surgery--Continued
partial lamellar keratoplasty, [L. Coppez] Ann. d'ocul. **182:**597-604, Aug. '49
partial perforating graft in cases complicated by prolapse of vitreous, [G. K. Kudoyarov] Vestnik oftal. (no. 5) **28:**14-16, '49
preliminary note on new method of fixing grafts, [C. A. Pittar] Brit. J. Ophth. **33:**567-573, Sept. '49
present status of grafting, [J. M. McLean] Pennsylvania M.J. **52:**929-931, June '49
study of so-called diseases of limbus in keratoplasty, [L. Venco] Rassegna ital. d'ottal. **18:**65-81, March-April '49
technical and physiopathologic study of partial lamellar keratoplasty; 10 cases, [L. Coppez] Bull. Acad. roy. de méd. de Belgique **14:**313-324, '49
transplantation of cornea and new therapeutic method of Filatov (tissue therapy), [I. Vasilev] Lek. pregled, nos. 6-8, pp. 207-215, '49
syphilis: See Keratitis, interstitial
transplantation: See Cornea, conical; Cornea, pathology; Cornea, surgery; Cornea, ulcers
tuberculosis, marginal ulcer coinciding with onset of primary infection, [C. Dejean, H. Viallefont, R. Gassenc & R. Cazaban] Bull. Soc. d'opht. France, pp. 479-480, March '49
silver nitrate solutions in therapy of scrofulous keratitis, [G. A. Litinskiy] Vestnik oftal. (no. 4) **28:** 39-40, '49
tuberculin and calcium chloride in therapy of scrofulous keratitis; comparative evaluation of their desensitizing activity, [Z. S. Shuyskaya] Vestnik oftal. (no. 3) **28:**34-37, '49
ulcers: See also Cornea, tuberculosis
involvement of cornea in agranulocytosis, [E. Heinsius] Ophthalmologica **118:**69-75, July '49
lamellar corneal grafts for Mooren ulcers, [C. Monfette] Union méd. du Canada **78:**1322-1323, Nov. '49
local application of urea for treatment of dendritic ulcer, [M. Klein & S. J. H. Miller] Brit. J. Ophth. **33:**643-651, Oct. '49
management of pyogenic ulcers, [R. E. Kennedy] Eye, Ear, Nose & Throat Monthly **28:** 585-590, Dec. '49
therapy of serpiginous ulcer, [A. Stein] Ophthalmologica **117:** 227-231, April-May '49
treatment of hypopyon ulcer, [E. H. Cameron] Brit. J. Ophth. **33:**368-371, June '49
trepanation according to Elliot for serpiginous ulcer, [C. Eyb] Wien. klin. Wchnschr. **61:**678-679, Oct. 21, '49
vascularization: See Cornea, blood supply
wounds and injuries: See Eyes, wounds and injuries

CORNEC, A.: See HAZARD, R., jt. auth.

CORNEJO, A., Apuntes para la historia de la medicina Argentina, Día med. **21:**1469, July 11, '49
Acerca de leishmaniosis cutáneo-mucosa americana, Prensa méd. argent. **36:**1322-1325, July 15, '49
Enfermedad de Chagas - Mazza; xenodiagnóstico; modificación de Borzone al método de Brumpt, Semana méd. **2:**181-183, July 28, '49

CORNELEAC, E., Syndrome angiospastique des membres supérieurs et inférieurs traité par surrénalectomie. Résultat de huit ans, Lyon chir. **44:**452-453, July-Aug. '49

CORNELL TESTS: See Mental Tests

CORNER, B. D: See NEALE, A. V., jt. auth.

CORNET, A., Lithiase pancréatique, Semaine d. hôp. Paris **25:**3054-3056, Oct. 6, '49
See MOUTIER, F., jt. auth.

CORNFIELD, E., and LASZLO, A. F., Fatal air embolism during antral irrigation, Ann. Otol., Rhin. & Laryng. **58:**479-484, June '49

CORNIL, A., Traitement à minima des hématomes sous-duraux chroniques, Rev. méd. Liège **4:** 554-560, Sept. 15, '49

CORNIL, L., Épreuve de la ventouse ou signe du lacet dans les syndromes hémorragipares? Presse méd. **57:**490, May 28, '49

CORNIL, L.--Continued
De l'anatomo-clinique à l'électrophysiologie des formations de la base du cerveau; l'exploration électro-clinique du thalamus, de l'hypothalamus, des noyaux gris centraux, Semaine d. hôp. Paris **25:**2964-2967, Oct. 2, '49
and CORRIOL, J., L'électroencéphalogramme des enfants de moins de trois ans, Semaine d. hôp. Paris **25:**2745-2748, Sept. 6, '49
and STAHL, A., Sur le rôle de l'acide ribonucléique dans le développement des cellules cancéreuses; intérêt du problème sur le plan thérapeutique, Presse méd. **57:**849-851, Sept. 28, '49
AUTONIOTTI, U., and STAHL, A., Sur un épithélioma malpighien de la glande sousmaxillaire, Union méd. du Canada **78:**1307-1310, Nov. '49
GASTAUT, H., and GASTAUT, Y., L'électroencéphalogramme "active", et la détection provoquée de l'épilepsie, Schweiz. med. Wchnschr. **79:**882-884, Sept. 24, '49
and others, Corrélations histo-électroencéphalographiques dans les tumeurs cérébrales. (A propos d'une série de 28 tumeurs temporales), Semaine d. hôp. Paris **25:**2701-2707, Sept. 2, '49

CORNILE, SISTER M., Good organization fundamental to good staff relations, Hosp. Progr. **30:** 214-215, July '49

CORNS
therapy, subtotal phalangectomy for relief of painful clavus, [E. A. LeCocq] Northwest Med. **48:**398-399, June '49

CORNUDELLA, J., El tratamiento de la tuberculosis pulmonar por la estreptomicina, Med. clín., Barcelona **12:** 206-212, March '49
La estreptomicina en las formas de componente caseoso de la tuberculosis pulmonar, Rev. españ. de tuberc. **18:**269-270, April '49; Med. clín., Barcelona **13:**20-25, July '49

CORONA, L., Bioquímica-clínica de la coagulación sanguínea, Sangre **1:**41-68, Jan.-April '49

CORONARY SINUS: See Arrhythmia; Heart, abnormalities

CORONARY VESSELS
See also Arteriosclerosis, coronary; Thrombosis, coronary; etc.
coronary arteries in arteriocardiac hypertrophy, [J. Schoenmackers] Ztschr. f. Kreislaufforsch. **38:**321-336, June '49
in Bantu; preliminary report on coronary artery pattern in adult Bantu, [A. J. Brink] Clin. Proc. **8:**137-149, Sept. '49
abnormalities, anomalous origin of left coronary artery from pulmonary artery (Bland-White-Garland syndrome); 4 cases, [B. M. Gasul & E. Loeffler] Pediatrics **4:**498-507, Oct. '49
origin of left coronary artery from pulmonary artery, [E. de Chastonay & M. Buser] Helvet. paediat. acta **4:**308-321, Aug. '49
calcification, roentgenologic demonstration, [F. Gauwerky] Fortschr. Geb. Röntgenstrahlen **71:** 743-753, Sept. '49
circulation, coronary flow in simulated emotional excitement, [F. L. Dey, H. W. Magoun & N. C. Gilbert] Quart. Bull., Northwestern Univ. M. School **23:**456-457, '49
coronary vasomotoricity studied by means of photoelectric reflectometer, [H. de Waele & J. van de Velde] Arch. internat. de physiol. **56:** 408-415, June '49
effect of heparin and dicumarol in increasing coronary flow volume, [N. C. Gilbert & L. A. Nalefski] J. Lab. & Clin. Med. **34:**797-805, June '49
measurement of coronary blood flow, oxygen consumption and efficiency of left ventricle in man, [R. J. Bing & others] Am. Heart J. **38:**1-24, July '49
regulatory mechanisms in coronary circulation, [S. Hirsch] Acta anat. **8:**168-184, '49; comment by Bucher **8:**185-188, '49; reply by Hirsch **8:**188-189, '49
relationship between reduction in coronary flow and appearance of electrocardiographic changes, [R. Wégria, M. Segers, R. P. Keating & H. P. Ward] Am. Heart J. **38:**90-96, July '49

CORONARY VESSELS--Continued

diseases, acute coronary insufficiency due to pulmonary embolism, [S. Dack & others] Am.J. Med. **7:**464-477, Oct. '49

alterations in coronary vessels in course of dermotyphus, [G. Boccia] Acta med.ital. **4:** 235-239, Sept. '49

associated coronary and cerebral syndrome, [C. Fazio] Schweiz.med.Wchnschr. **79:**1108-1109, Nov. 19, '49

carotid sinus and coronary circulation, [H. N. Segall, J. Wener & R. Druckman] Canad.M.A. J. **61:**118-123, Aug. '49

cholesterol and coronary artery disease, [F. M. Geier] Permanente Found.M.Bull. **7:**49-54, July '49

coronary heart disease and xanthoma tuberosum associated with hereditary hyperlipemia; study of 30 affected persons in family, [R. M. Alvord] Arch. Int. Med. **84:**1002-1019, Dec. '49

coronary insufficiency during pregnancy, [A. Mládek] Ceskoslov.gynaek. **28:**313-317, '49

coronary involvement of Winiwarter-Bürger disease, [V. Giampalmo] Arch."E.Maragliano" pat.e clin. **4:**399-416, March-April '49

diagnosis and treatment of acute diseases, [A. M. Master, S. Dack, L. E. Field & H. Horn] J.A.M.A. **141:**887-891, Nov. 26, '49

distinctive features in aged, [E. P. Boas] J. Gerontol. **4:**136-140, April '49

electrocardiographic aids in diagnosis of coronary artery disease, [S. Scherlis] South M. J. **42:**565-571, July '49

functional insufficiency in mitral disorders, [E. Viciu] Semaine d.hôp.Paris **25:**2804-2819, Sept. 14, '49

heart muscle and electrocardiogram in coronary disease; difficulties of description and illustration of ventricular muscle lesions, with method for their graphic representation in myocardial map, [J. J. Saÿen & W. F. Sheldon] Am.Heart J. **38:**688-701, Nov. '49

heart muscle and electrocardiogram in coronary disease; survey of standards and methods for obtaining anatomic data requisite for clinicopathologic correlation, [W. F. Sheldon & J. J. Saÿen] Am.Heart J. **38:**517-527, Oct. '49

lethally progressing disease of vessels of kidney and heart as complications in antisyphilitic therapy, [N. V. Jarløv] Acta med.Scandinav. **133:**377-381, '49

Master 2-step exercise test in diagnosis of insufficiency, [K. B. Hanson] J.Florida M.A. **36:**275-279, Nov. '49

Master "2-step" exercise test in differential diagnosis of coronary artery disease, [S. Storch, L. Pordy & J. Kolker] New York State J.Med. **49:**2843-2844, Dec. 1, '49

natural history of coronary disease; clinical and epidemiologic study, [J. A. Ryle & W. T. Russell] Brit.Heart J. **11:**370-389, Oct. '49

nicotinic acid in therapy, [D. Aleksandrow & E. Kodejszko] Polski tygodnik lek. **4:**1089-1091, '49

possible mechanism of postcoronary shoulder pain, [B. D. Judovich, W. Bates & M. S. Jacobs] Am.J.Surg. **78:**216-219, Aug. '49

research problems in coronary heart disease, [P. D. White & C. Ferrero] Ann.Int.Med. **31:** 33-38, July '49

resection of preaortic nervous plexus in therapy of angina pectoris of coronary origin with frequent and painful crises; 19 cases, [C. Lian, F. Siguier, Leveau & J. Crosnier] Bull. et mém.Soc.méd.d.hôp.de Paris **65:**867-877, July 1-8, '49

shoulder-hand syndrome; complications of coronary artery disease, [A. W. Hilker] Ann.Int. Med. **31:**303-311, Aug. '49

occlusion: See also Arteriosclerosis, coronary; Embolism, coronary; Thrombosis, coronary

acute occlusion simulating acute abdominal disease, [L. E. Field, L. Pordy & A. M. Master] New York State J.Med. **49:**1419-1423, June 15, '49

CORONARY VESSELS, occlusion--Continued

acute occlusion; study by means of unusual type of electrocardiogram, [R. Storti] Minerva med. **2:**58-63, July 21, '49

consequences of coronary ligatures in dogs, [M. Bonnet, R. Gérard & M. Leandri] Compt.rend. Soc.de biol. **143:**517-519, '49

diagnosis and treatment of acute coronary diseases, [A. M. Master, S. Dack, L. E. Field & H. Horn] J.A.M.A. **141:**887-891, Nov. 26, '49

effect of different narcotics and coronary occlusion on blood sugar level, [M. Beznák] Arch. biol.hung. **18:**159-164, '48

ostial occlusion during malignant endocarditis lenta, [Mme. B. Latscha, J. Lenègre & A. Mathivat] Arch.d.mal.du cœur **42:**729-740, July '49

role of vasodilator drugs (dicumarol and heparin), [N. C. Gilbert, G. K. Fenn & L. A. Nalefski] J.A.M.A. **141:**892-894, Nov. 26, '49

studies on coronary circulation; loss of myocardial contractility after coronary artery occlusion, [M. Prinzmetal & others] Ann.Int. Med. **31:**429-449, Sept. '49

studies on coronary circulation; remarkable reserve power of heart, [E. Corday, R. Spritzler & M. Prinzmetal] Ann.Int.Med. **31:** 450-455, Sept. '49

syphilitic aortitis with obstruction of multiple aortic ostia, [W. F. Barker] New England J. Med. **241:**524-527, Oct. 6, '49

three cases, [J. R. Caldwell] Delaware State M. J. **21:**97-100, June '49

roentgenography: See also other subheads under Coronary Vessels

demonstration of coronary vessels; injection technic, application and evaluation, [J. Schoenmackers] Med. Klin. **44:**1009-1014, Aug. 12, '49

injection of coronary system with plastic materials, [M. van der Ghinst] Acta cardiol. **4:** 274-279, '49

syphilis, syphilitic stenosis of coronary ostia diagnosed during life, [A. M. Gottlieb] Postgrad.Med. **6:**372-378, Nov. '49

CORONEL, L.: See MENEGHELLO, J., jt. auth.

CORONEL, S.: See DECHAUME, M., jt. auth.

CORONERS AND MEDICAL EXAMINERS

coroner in court, [C. Hoy] Ohio State M.J. **45:** 689-691, July '49

CORONOID PROCESS: See Jaws; Ulna

CORPER, H. J., and NELSON, C. R., Study of concentration methods for disclosing presence of acid-fast bacilli in tuberculosis, Tuberculology **10:**110-124, July '49

CORPINO GIACOVAZZO, M., Le vitamine A e K nella cura della ipertensione arteriosa in tbc renale (nota preventiva), Gior.di clin. med. **30:**296-303, April '49

CORPUS CALLOSUM

absence, agenesia, [P. Urquiza, P. Albert & J. V. Anastasio] Actas luso-espan. neurol.y psiquiat. **8:**140-147, April '49

agenesis; electroencephalographic study, [J. G. Chusid, C. G. de Gutiérrez-Mahoney & J. S. Chaffee] Arch.Neurol.& Psychiat. **62:**840-846, Dec. '49

tumors, radiologic diagnosis of lipoma, [D. Sutton] Brit.J.Radiol. **22:**534-539, Sept. '49

CORPUS GENICULATUM

laminar pattern of lateral geniculate nucleus considered in relation to color vision, [W. E. L. Clark] Docum.ophth. **3:**57-64, '49

preliminary study of distribution of cell size in lateral geniculate body, [L. W. Chacko] J. Anat. **83:**254-266, July '49

relation of color sensitivity in visual field to laminar pattern in lateral geniculate body, [L. W. Chacko] Arch.Ophth. **42:**402-409, Oct. '49

CORPUS LUTEUM

See also Ovary

false corpus luteum with creased follicle and pituitary gonadotropins, [R. Bourg & J. Simon] Ann.d'endocrinol. **10:**128-130, '49

palpation of corpus luteum graviditatis as sign of early pregnancy, [P. Thiessen] Zentralbl. Gynäk. **70:**440-442, '48

CORPUS LUTEUM--Continued
removal in early pregnancy, [J. C. Dunlap] West. J.Surg. **57:**306-309, July '49
hemorrhage, hemoperitoneum from corpus luteum; case, [M. Reich] Riv.d'ostet.e ginec. prat. **31:**271-277, June '49
hormone: See Ovary, hormones; Ovary, physiology; Ovary, therapy
physiology, experimental production of false corpus luteum in adult rat, [R. Bourg] Gynaecologia **128:**11-16, July '49
mode of action of estrogens on corpus luteum, [E. O. Höhn & J. M. Robson] Endocrinology **44:**536-541, June '49
new method for studying luteal function in course of menstrual cycle by determination of butyl-soluble glycuronidates and their acetone-insoluble fraction, [M. F. Jayle, O. Crépy & F. Meslin] Ann.d'endocrinol. **10:** 145-155, '49
rupture, hemoperitoneum due to rupture of corpus luteum; case, [G. Cortese] Arch.ostet.e ginec. **54:**492-505, Sept.-Oct. '49
intraperitoneal hemorrhage due to rupture of corpus luteum, [E. A. Björkenheim] Acta obst.et gynec.Scandinav. **28:**31-38, '49
CORPUS STRIATUM
See also Lenticular Nucleus
diseases, double athetosis in uniovular twins; heredopathology of diseases of corpus striatum, [G.Koch] Ärztl.Forsch. **3:**278-288, June 10, '49
CORR, O. R., Paraplegics can walk, M.J.Australia **2:**88-90, July 16, '49
CORR, W. P., Diagnosis and treatment of cirrhosis of liver, Postgrad.Med. **5:**474-480, June '49
CORRADO, A., and TOSELLI, C., Sulla cheratite parenchimatosa eredo-luetica con particolare riguardo alle forme tardive, Rassegna ital.d'ottal. **18:**97-113, March-April '49
Contributo clinico allo studio delle complicanze oculari nella brucellosi, Rassegna ital.d'ottal. **18:**163-170, May-June '49
CORRADO, M., Sul rapporto tra istaminoidria e istaminorachia e loro importanza dal punto di vista fisiopatologico e clinico, Ann.ottal.e clin.ocul. **75:**33-44, Feb. '49
CORREA, H. S.: See de PAIVA, L. M., jt. auth.
CORREA, I. L. A., Considerações sôbre a palpação do fígado e baço. Apresentação de um novo método palpatório, Rev.Hosp.clín. **4:**1-8, Jan. '49
CORREA, M. O. A., Considerações em torno da ocorrência de óvos de helmintos da família Trichostrongylidae (Leiper, 1912) em fézes humanas, Rev.Inst.Adolfo Lutz **8:**87-98, '48
and MEIRA, J. A., Sôbre um caso de febre canícola no homem, Rev.med.e cir.de São Paulo **9:**185-202, April '49
CORREA, P. D., O id, o ego e o superego, ou a estrutura da personalidade psíquica, Brasil-med. **63:**91-100, March-May '49
Rubor, sinal de vergonha, Rev.brasil.med. **6:** 306-308, May '49
Os estados de depressão, Brasil-med. **63:**144-146, June 4-25, '49
Máscaras, Hospital, Rio de Janeiro **36:**97-102, July '49
Porque os homens amam, Rev.brasil.med. **6:** 457-459, July '49
O ciúme, Rev.brasil.med. **6:**550-553, Aug. '49
CORREA B., O., and PEREZ CERDA, O., Proteinemia en lactantes normales y distróficos, Rev.chilena de pediat. **20:**315-319, Aug. '49
CORREA da COSTA, C., Mortinatalidada, Pediat. prát.,São Paulo **20:**135-148, May-June '49
Mortalidade materna e fetal, Rev. de ginec. e d'obst. **2:**367-372, July '49
CORREA ITURRASPE, M., Tratamiento de los tumores pigmentarios de la piel, Bol. d. Inst. clín.quir. **24:**255-277, July-Dec. '48
See GOBICH, E., jt. auth.
CORREAL C., H., Estudio practicado en Medellín sobre endemia tífica, Rev. Fac. de med., Bogotá **17:**495-501, April '49
CORREA URQUIZA, L. M.: See GRINBERG, R., jt. auth.
See SACERDOTE de LUSTIG, E., jt. auth.
CORREIA, P., and VELLUTINI, D. de F., Orientação no tratamento cirúrgico das cicatrizes retráteis do pescoço, Rev.Hosp.clín. **4:**25-34, Jan. '49
CORRELL, H. L., and TAUBER, L. J., Subacute bacterial endocarditis; treatment with sulfonamides and penicillin, Wisconsin M.J. **48:** 491-497, June '49
CORRELL, J. T., and VANDERPOEL, J. C., Biologic absorption of insolubilized gelatin films, Proc. Soc. Exper. Biol. & Med. **71:**134-136, May '49
CORRENTE-SERGIO, D., Epitelioma su lupus vulgaris trattato col metodo di Charpy, Dermosifilografo **24:**56-57, Feb. '49
CORRIERE, J. N., Perirenal insufflation of air, St. Luke's Hosp.Bull. **4:**38-46, Aug. '49
CORRIGAN, F. L., Case of pulmonary strongyloidiasis, Brit.M.J. **2:**738-739, Oct. 1, '49
CORRIGAN, K. E., HAYDEN, H. S., and REED, J. O., Safety factors for radium-containing static eliminators used in printing and allied industries, J.Michigan M.Soc. **48:**1279-1282, Oct. '49
See PEARSON, I. A., jt. auth.
See TRELAWNY, P., jt. auth.
CORRIGAN, P. H.: See ROBINSON, J. A., jt. auth.
CORRIOL, J., and CAIN, J., L'E.E.G. des enfants arriérés et caractériels, Semaine d. hôp. Paris **25:**2735-2738, Sept. 2, '49
See CORNIL, L., jt. auth.
CORSI, G., Emangioma primitivo del lungo estensore comune delle dita, Ortop.e traumatol. **17:**191-199, April-June '49
CORSI, J., Indicaciones y técnica de la suspensión tendinosa de los metatarsianos. Rev.ortop.y traumatol. **18:**114-121, Oct. '48-Jan. '49
CORSI, V., Blocco seno-atriale parziale transitorio con conduzione retrograda di estrasistole ventricolare, Minerva med. **1:**915-919, June 16, '49
CORSTEN, M., Röntgenbestrahlung bei Arthrosis deformans, Med.Klin. **44:**1127-1129, Sept. 2, '49
CORTELL, R. E., Antithyroxine activity of thyroxine analogs, J.Clin.Endocrinol. **9:**955-966, Oct. '49
CORTES, H., Posibilidad de tratamiento de la úlcera de hipopión con oidiumicina, Arch.Soc.oftal. hispano-am. **9:**893-894, Aug. '49
CORTESE, G., Osservazioni cliniche e sperimentali sull'impiego del "sistosan" nelle operazioni chirurgiche, Arch.ital.chir. **70:**1-18, '48
Gravidanza tubarica e utero bicorne unicolle, Arch.ostet.e ginec. **54:**258-273, May-June '49
Su di un caso di ematocolpo, ematometra ed ematosalpinge da imperforazione dell'imene, Pediatria **57:**385-392, May-June '49
Osservazioni istopatologiche a proposito di un caso di endotelioma della mammella, Riforma med. **63:**463-468, May 21, '49
Sulle variazioni del contenuto in lisozima degli essudati purulenti, Gior.ital.chir. **5:**378-387, June '49
Variazioni della protrombinemia per somministrazione di antibiotici inibenti lo sviluppo dei germi intestinali. Azione normalizzante della vit. K sintetica (ricerche sperimentali), Gior. ital.chir. **5:**534-546, Sept. '49
Sull'emoperitoneo da rottura del corpo luteo, Arch. ostet. e ginec. **54:**492-505, Sept.-Oct. '49
CORTESE, L., Ulteriore contributo sperimentale sulla tossicità generale degli estratti di prostata ipertrofica umana, Arch.per le sc.med. **87:**430-439, April '49
and FERRARI, E., Sulle alterazioni del midollo e scheletriche nelle iniezioni endomidollari a scopo terapeutico (indagine sperimentale), Arch.per le sc.med. **88:**261-265, Sept. '49
CORTESE, O., and di LAURO, S., La curva aminoacidemica secondo Bufano nella intossicazione sperimentale da tritolo, Folia med. **32:** 225-232, '49
CORTESE, V., Contributo alla anestesia del sistema nervoso vegetativo, Arch.ital.chir. **71:**367-388, '49

CORTI, L., and ANDREANI, G., Diabete e Basedow: effetto del trattamento tiouracilico su 4 casi, Folia endocrinol. **2:**237-256, June '49

See MARTINETTI, R., jt. auth.

CORTI, R. N., and GUILLOT, C. F., La papaverina en el tratamiento del prurito, Prensa méd. argent. **36:**883, May 13, '49

CORTI'S ORGAN: See Ear, internal

CORTICOSTERONE (adrenal preparation): See Adrenal Preparations

CORTICOTROPIN: See Pituitary Preparations

CORTIN (adrenal preparation): See Adrenal Preparations; Adrenals, secretion

CORTISONE (adrenal preparation): See Adrenal Preparations

CORYNEBACTERIA: See Bacteria, corynebacteria

CORYZA: See Respiratory Tract, diseases; Rhinitis

COSBY, L. JR.: See LOW, J. R., jt. auth.

COSBY, R. S., and GRIFFITH, G. C., Interatrial septal defect, Am.Heart J. **38:**80-89, July '49

See PERELSON, H. N., jt. auth.

COSENTINO, G.: See PICCININI, P., jt. auth.

COSEU, D., Craniologia di Sardi delle diverse epoche; prime osservazioni radiologiche su crani di protosardi, Rassegna med.sarda **50:** 485-497, Nov.-Dec. '48

COSIN, L. Z., Psychological significance of geriatric rehabilitation, J.Roy.Inst.Pub.Health & Hyg. **12:**187-194, June '49

See JUNGMANN, H. J., jt. auth.

COSIO VILLEGAS, I., La tuberculosis y la medicina psicosomática, Gac.méd.de México **79:** 220-229, '49

COSMETICS

clinical appraisal of cold wave process (with special reference to thioglycolic acid), [M. H. Cohen] Arch. Dermat. & Syph. **60:**14-23, July '49

cold permanent hair-waving process; dermatologic and clinical study, [H. T. Behrman & others] J.A.M.A. **140:**1208-1209, Aug. 13, '49

health aspects of common chemicals used in hair-waving preparations; Committee on Cosmetics, [A. J. Lehman] J.A.M.A. **141:** 842-845, Nov. 19, '49

nail bed reactions due to "undercoats," [E. S. Bereston] South.M.J. **42:**579-581, July '49

optic neuritis from cold permanent wave, [J. T. Robson & W. Cameron] Northwest Med. **48:** 701-702, Oct. '49

prolonged and recurrent manifestations of intolerance to cold wave fluids, [A. Hadengue & Radzievsky] Arch.d.mal.profess. **10:**497-498, '49

sensitization studies with nail polish base coats, [L. K. Halpern & R. S. Weiss] Indust.Med. **18:** 339-340, Aug. '49

toxicity of "cold wave" solutions, [A. P. J. van der Burg] Nederl. tijdschr. v. geneesk. **93:** 3400-3403, Oct. 1, '49

COSMULESCU, I.: See IAGNOV, S., jt. auth.

See URECHIA, C. I., jt. auth.

COSSA, P., and others, La strychnine et les amines du réveil dans le traitement du coma barbiturique, Presse méd. **57:**508-509, June 4, '49

See GASTAUT, H., jt. auth.

COSSALI, C., and BERNARDELLI, E., Considerazioni sull'azione dell'etiluretano e dell'azoiprite nella anemia perniciosa, Minerva med. **2:**309-311, Sept. 8, '49

COSSERY, G. N., ASHOUR, M. A., and HILMI, R., Bacteriology and pathology of cholera, J.Roy. Egyptian M.A. **32:** 529-537, June-July '49

COSSIO, P., and PERIANES, I., Surgical treatment of "cardiac lung"; ligation of inferior vena cava and/or tricuspid valvulotomy, J.A.M.A. **140:**772-776, July 2, '49

See DAMBROSI, R. G., jt. auth.

See PADILLA, T., jt. auth.

COSSLETT, V. E.: See BRIEGER, E. M., jt. auth.

COSSOY, S., Un nuevo antibiótico: La neumicina, Arch.argent.de pediat. **32:**80, July '49

COSTA, A. (Buenos Aires): See TARNOPOLSKY, S., jt. auth.

COSTA, A. (Florence) and NEGRI, L., La patologia malformativa del setto aortico-polmonare e il contributo diagnostico dei rapporti istologici fra anulus fibrosus, valvole sigmoidi e strutture elastiche arteriose, Arch. "de Vecchi" anat.pat. **11:**799-848, '48

and PUCCINI, C., Le modificazioni di frequenza in Firenze delle cirrosi epatiche a "silhouette" bantiana nel corso di un sessantennio. Saggio sulle variazioni di quadri anatomopatologici nelle diverse epoche, Arch. "de Vecchi" anat.pat. **12:**295-314, '49

SMORLESI, L., and von ELZENBAUM, H., La bilirubinemia dopo epatectomia in corso di parabiosi, Arch. "de Vecchi" anat. pat. **11:** 983-1006, '48

COSTA, A. (Turin) and MASUELLI, L., Raffronto fra sangue midollare da sternopuntura e sangue venoso periferico; proteine totali seriche; velocità di eritrosedimentazione; reazione di Takata e Gros; elementi figurati, Haematologica **33:** 339-351, '49

Le pressioni arteriose agli arti nell'uomo in condizioni fisiologiche e dopo farmaci, Boll. Soc. ital. biol. sper. **25:**143-144, Jan.-Feb. '49

da COSTA, A. C., Função sexual do côrtex suprarenal, Cadern.cient. **2:**151-176, Sept. '49

COSTA, A. de S.: See de FREITAS, O., JR., jt. auth.

COSTA, E., Effetti della somministrazione di allossana nel cane spancreato, Boll.Soc.ital.biol. sper. **25:** 15-17, Jan.-Feb. '49

See FERRARI, W., jt. auth.

COSTA, G. (São Paulo): See MATHEUS NETTO, M., jt. auth.

COSTA, G. (Turin), L'ipoproteinismo cronico latente, Riv.clin.med. **49:** 80-89, '49

and GUALA, P., Azione del ftalilsulfatiazolo nelle occlusioni sperimentali (nota preliminare), Ann.ital.di chir. **26:**77-79, Feb. '49

and MARCONI, R., La diagnosi precoce di cancro (il metodo di Papanicolau), Minerva med. **2:**565-571, Oct. 27, '49

GUALA, P., and GROSSO, L., Aderenze meningocerebrali (studio sperimentale sulla prevenzione delle aderenze meningo-cerebrali mediante un nuovo film vinilico), Rassegna di neurol.veget. **7:**250-256, '49

Il nitrofurazone nel trattamento delle peritoniti sperimentali, Arch.per le sc.med. **87:**309-313, March '49

COSTA, G. F., Asistencia medico-legal, Prensa méd. argent. **36:** 1344-1346, July 15, '49

COSTA, H.: See GRILLO, H. A., jt. auth.

COSTA, L. P.: See di PIETRO, A., jt. auth.

COSTA, O. G., and MORAIS, F. de O., Acrokeratose verruciforme, Ann.de dermat.et syph. **9:**525-535, Sept.-Oct. '49

COSTA BERTANI, G., Penicilina intraarticular en las fluxiones agudas, Rev.argent.de reumatol. **14:**59-65, July '49

and ETELVINA TACCHI, El problema social de los reumatismos, Día méd. **21:**2282, Sept. 29, '49

COSTANTINI, H., L'embolie artérielle gazeuse des pulmonaires. Valeur curatrice de la position déclive dans les cas désespérés, J.franç.méd. et chir.thorac. **3:** 160-165, '49

Le GENISSEL and DURAND, Un cas de malformations congénitales multiples du squelette, J.de radiol.et d'électrol. **30:**299-300, '49

COSTANZO, D., Lesioni vertebrali da tetano, Ortop. e traumatol. **17:**69-77, Jan.-March '49

Piede reflesso pre-scafoideo congenito, Ortop. e traumatol. **17:**249-257, April-June '49

COSTE, F., Que penser de l'emploi des œstrogènes de synthèse dans les polyarthrites chroniques évolutives, Rev. du rhum. **16:** 476-477, Sept. '49

and BONFILS, S., Les œstrogènes de synthèse dans le traitement de la spondylarthrite ankylosante, Rev. du rhum. **16:**473-475, Sept. '49

and HOCHFELD, M., A propos du traitement des arthroses par divers œstrogènes de synthèse, Rev.du rhum. **16:**477-478, Sept. '49

COSTEAS, F.: See MICHAELIDES, G., jt. auth.

COSTEDOAT, La protection civile du pays en temps de guerre, Semaine d. hôp. Paris **25:**1832-1834, June 10, '49
COSTELLO, C., Improved methods in combatting tetanus, J. Missouri M.A. **46:**582-588, Aug. '49
COSTELLO, M.: See MOORE, D. H., jt. auth.
COSTELLO, M. J., and SCOTT, M. J., Paralysis of cranial nerves complicating herpes zoster, Arch. Dermat. & Syph. **60:**558-569, Oct. '49
LOVEBURY, W. F., and DALY, J. F., Congenital dermoid inclusion cyst; report of case, Arch. Dermat. & Syph. **60:**1209-1211, Dec. '49
COSTENBADER, F. D., Treatment of crossed eyes, Sight-Saving Rev. **19:**84-88, '49
Management of concomitant convergent strabismus, South. M.J. **42:**617-623, July '49
COSTERO, I., Cerebral lesions responsible for death of patients with active rheumatic fever, Arch. Neurol. & Psychiat. **62:**48-72, July '49
COSTIL, L.: See VARAY, A., jt. auth.
COSTOCLAVICULAR SYNDROME: See Ribs
COTA, A. C.: See ANDERSON, J. R., jt. auth.
COTAESCO-MANCIULESCO, E. (Mme.): See COMBIESCO, D., jt. auth.
COTE, R.: See DROUIN, G., jt. auth.
COTELLA, P. J.: See CASAL, M. A., jt. auth.
COTEREAU, H.: See PARROT, J. L., jt. auth.
COTES, P. M., REID, E., and YOUNG, F. G., Diabetogenic action of pure anterior pituitary growth hormone, Nature, London **164:**209-211, Aug. 6, '49
COTIK, M.: See SANCHEZ ZINNY, J., jt. auth.
COTLENKO (Mme.): See MEYER, A., jt. auth.
COTLOVE, E., SPIRO, D., and VORZIMER, J. J., Serial determinations of prothrombin activity in pregnancy and puerperium, Am. J. M. Sc. **218:**28-30, July '49
COTRIM, M. R.: See SCHLESINGER, P., jt. auth.
COTT, CHESTER CHARLES: See Obituaries
COTTA dos SANTOS, H., Aneurisma traumático da femural no triângulo de Scarpa; operação de Matas, Rev. brasil. de cir. **18:**691-698, Oct. '49
COTTALORDA, J., Les conceptions actuelles de l'anesthésie chirurgicale, Marseille-méd. (no. 3) **1:**124-133, '49
COTTE, G., Technic of presacral neurectomy, Am. J. Surg. **78:**50-53, July '49
COTTE, J.: See GATE, J., jt. auth.
COTTERMAN, C. W.: See FALLS, H. F., jt. auth.
COTTET, J.: See RIST, N., jt. auth.
COTTI, L., and IPPOLITO, G., Cirrosi epatica splenomegalica sottoposta a splenectomia e riosservata a distanza di 5 anni dall'intervento, Minerva med. **2:**30-36, July 14, '49
COTTINI, G. B., Contributo allo studio delle distrofie sistemiche del tessuto elastico. (A proposito di un caso di sindrome di Groenblad-Strandberg, di un caso di sindrome di Ehlers-Danlos, e di un caso di associazione di sindrome di Ehlers-Danlos e di Groenblad-Strandberg), Gior. ital. dermat. e sif. **89:**604-621, Nov.-Dec. '48
Association des syndromes de Groenblad-Strandberg et d'Ehlers-Danlos dans le même sujet, Acta dermat.-venereol. **29:**544-549, '49
COTTINI, G. F., Ulcera duodenal perforada en un joven de 17 años, con "situs inversus totalis," Bol. y trab., Soc. argent. de cirujanos **10:**128-130, '49
Evisceración por hara-kiri, Bol. y trab., Soc. argent. de cirujanos **10:**344-347, '49
Ausencia congénita de la vesícula biliar, Prensa méd. argent. **36:**1792-1796, Sept. 9, '49
See SAUBIDET, A. A., jt. auth.
COTTINO, F.: See de GAETANI, G. F., jt. auth.
COTTLE, R. L., JR., Cardiac abnormalities among recruit candidates, U.S. Nav. M. Bull. **49:**946-949, Sept.-Oct. '49
COTTON
reaction produced in pulmonary arteries by emboli of cotton fibers, [W. C. Von Glahn & J. W. Hall] Am. J. Path. **25:**575-595, July '49
sutures: See Sutures
COTTONE, D.: See di MAGGIO, C., jt. auth.
COTTONSEED
allergy to cottonseed oil, [H. S. Bernton, E. J. Coulson & H. Stevens] J.A.M.A. **140:**869-871, July 9, '49
immunochemistry of allergens; relationship of carbohydrate to antigenic properties of allergenic protein from cottonseed, [E. J. Coulson, J. R. Spies & H. Stevens] J. Immunol. **62:**171-182, June '49
COTTONSEED MEAL
occurrence of unidentified rat growth factor in cottonseed meal, [W. R. Ruegamer] Arch. Biochem. **23:**236-238, Sept. '49
COTTONSEED OIL: See Cottonseed; Fat, digestion
COTTRELL, J. D.: See ACTON, W. C., jt. auth.
COTTRILL, C. W.: See PARMER, L. G., jt. auth.
COTYLOID CAVITY: See Acetabulum
COTZIAS, G. C.: See BAXTER, J. H., jt. auth.
COUADAU and DARRON, Kératite à bacillus fecalis guérie par la streptomycine, Bull. Soc. d'opht. de Paris, pp. 815-816, Dec. '48
COUCEIRO, A., Esplenomegalia esquistosômica gigante; esplenectomía, Semana méd. **2:**115-129, July 21, '49
COUCH, J. H., Treatment of common industrial injuries, Indust. Med. **18:**372-377, Sept. '49
COUDERT, J.: See GATE, J., jt. auth.
COUGH
See also Tuberculosis, Pulmonary
cough and asthma, [L. E. Prickman] Proc. Staff Meet., Mayo Clin. **24:**354-358, June 22, '49
coughing and unconsciousness; so-called laryngeal vertigo, [J. P. Proudfit & L. J. Karnosh] Cleveland Clin. Quart. **16:**200-204, Oct. '49
principles governing treatment using National Formulary, 1949, [W. Brockbank] Clin. J. **78:**138-140, July-Aug. '49
tussigenous percussion in diagnosis of pulmonary diseases in children, [R. Aguilar] Rev. españ. pediat. **5:**502-507, July-Aug. '49
tussive syncope; observations on disease formerly called laryngeal epilepsy, with report of 2 cases, [W. S. McCann & others] Arch. Int. Med. **84:**845-856, Dec. '49
COUINAUD, C.: See LEGER, L., jt. auth.
COULSON, E. J., SPIES, J. R., and STEVENS, H., Immunochemistry of allergens; relationship of carbohydrate to antigenic properties of allergenic protein from cottonseed, J. Immunol. **62:**171-182, June '49
See BERNTON, H. S., jt. auth.
COULTAS, E. L.: See CLINE, E. C., jt. auth.
COULTER, JOHN STANLEY: See Obituaries
COULTER, N. A., JR., and PAPPENHEIMER, J. R., Development of turbulence in flowing blood, Am. J. Physiol. **159:**401-408, Nov. '49
COULTER, P. P., Nursing and international understanding, Pub. Health Nursing **41:**442-444, Aug. '49
COUMARIN
effects, dicumacyl; new anticoagulant, [A. L. de Vetten & T. Strengers] Nederl. tijdschr. v. geneesk. **93:**2791-2797, Aug. 13, '49
early study of prevention of postoperative hypoproteinemia by means of dihydroxycoumarin which reduces permeability of capillaries, [A. Bissi] Minerva chir. **4:**200-205, April 1, '49
effects of vitamin P_2 (dihydroxycoumarin compound) on permeability of hemo-ophthalmic barrier, [M. Simonelli] Gior. ital. oftal. **2:**185-192, May-June '49
therapy: See Thrombosis, retinal
toxicity, intoxication, [M. Tamaro] Policlinico (sez. prat.) **56:**1105-1112, Sept. 12, '49
intoxication; clinical study, [G. Dominici] Resenha clín.-cient. **18:**203-209, June '49
COUMEL, La sélection dans l'armée données; générales sur son objet, ses méthodes, sa valeur, Semaine d. hôp. Paris **25:**2437-2442, Aug. 2, '49
COUMEL, H., CAMELIN, A., BASTIEN, J., and MARC-ANTOINE, H., Les particularités sérologiques des endocardites infectieuses abactériémiques, Arch. d. mal. du cœur **42:**414-417, April '49
See JUDE, A., jt. auth.

COUNCIL ON PHYSICAL MEDICINE AND REHABILITATION: See American Medical Association

COUNSELLER, V. S., Surgical procedures involved in treatment of endometriosis, Surg.,Gynec. & Obst. **89:**322-327, Sept. '49

See PAALMAN, R. J., jt. auth.

COUPER, W. M., Wounds of chest, Treat.Serv.Bull. **4:**25-30, June-July '49

COUPERUS, M., Use of n-ethyl-O-crotono-toluidide in treatment of scabies and various pruritic dermatoses, J.Invest.Dermat. **13:**35-42, July '49

COURETOT, M. F., Epitelioma primitivo de trompa de falopio, Bol.y trab.,Soc.argent.de cirujanos **10:**720-734, '49

COURJON, J.: See BERT, J., jt. auth.

COURMONT, P., SEDALLIAN, P., SCHMITT, M. M. and DERIES, G., Pronostic, par la sérologie, des miliares alguës tuberculeuses traitées par la streptomycine, Bull. Acad. nat. méd. **133:**386-391, May 17-24, '49

COURNAND, A.: See BALDWIN, E. deF., jt. auth.

See RILEY, R. L., jt. auth.

COURNOT, L.: See DEPARIS, M., jt. auth.

COURRIER, R., and others, Hormones radioactives et récepteurs, Compt. rend. Acad.sc. **229:** 275-277, July 25, '49

COURT, D., Health of nurses in hospital, Lancet **2:** 874-882, Nov. 12, '49

COURTICE, F. C., and GUNTON, R. W., Determination of blood volume by carbon monoxide and dye (T-1824) methods in rabbits, J.Physiol. **108:**405-417, June 15, '49

Effect of nembutal anaesthesia on restoration of plasma volume after haemorrhage in dogs, cats and rabbits, J. Physiol. **108:**418-426, June 15, '49

and SIMMONDS, W. J., Absorption from lungs, J.Physiol. **109:**103-116, Aug. 1, '49

Absorption of fluids from pleural cavities of rabbits and cats, J. Physiol. **109:**117-130, Aug. 1, '49

COURTIL, M.: See CAZAL, P., jt. auth.

COURTIN, R. F., and LUNDY, J. S., Four-way connector for simultaneous intravenous administration of pentothal sodium curare and fluids or blood, Proc.Staff Meet.,Mayo Clin. **24:**419-420, Aug. 3, '49

See SELDON, T. H., jt. auth.

COURTNEY, H., Posterior subsphincteric space; its relation to posterior horseshoe fistula, Surg., Gynec.& Obst. **89:**222-226, Aug. '49

COURTOIS, FOISSIN and VINCENT, A propos des avortements criminels par injection intra-utérine d'air et leurs séquelles, Compt.rend. Soc.franç.gynéc. **19:**110-113, April '49

COURTOIS, J., and PLUMEL, M., Essais de purification de la phosphatase urinaire. Son hétérogénéité, Bull.Soc.chim.biol. **31:**165-170, '49

VALENTINO, A., and MAITRE, Nouvelles considérations sur l'emploi de l'inositol en thérapeutique, Semaine d.hôp.Paris **25:**2943-2948, Sept. 30, '49

COURTY, A., and MARCHAL, G., Le problème de l'innervation parasympathique du colon gauche et du rectum chez l'homme, Semaine d.hôp.Paris **25:**3036-3041, Oct. 6, '49

COURTY, L., BECQUET, R., and LANGERON, P., Troubles de la motricité gastrique après vagotomie; influence de la gênésérine et de l'infiltration splanchnique; à propos de 2 observations, Arch.d.mal.de l'app.digestif **38:** 731-739, July-Aug. '49

and others, Maladie osseuse de Recklinghausen avec adénome parathyroïdien cliniquement visible et palpable, Bull.Acad.nat.méd. **133:** 527-532, July 5-12, '49

COURVILLE, C. B., Injuries to skull and brain in ancient Egypt; some notes on mechanism,nature, and effects of cranial injuries from predynastic times to end of Ptolemaic period, Bull.Los Angeles Neurol.Soc. **14:**53-85, June '49

Sir William Osler and his portraits, with brief story of one painted by Seymour Thomas, Bull.Hist.Med. **23:**353-377, July-Aug. '49

COURVILLE, C. B.--Continued

Effect of certain lesions of brain on electroencephalographic wave patterns; preliminary study, Bull.Los Angeles Neurol.Soc. **14:**119-148, Sept. '49

See MARSH, C., jt. auth.

COURVILLE, C. J.: See SHAFFER, L. W., jt. auth.

COURVOISIER, B.: See SCHUPBACH, A., jt. auth.

COURVOISIER, S.: See BOVET, D., jt. auth.

COUSIN, R.: See CATTAN, R., jt. auth.

COUSINEAU, AZARIE: See Obituaries

COUTELA, C., Accident du travail ou maladie professionnelle? A propos de la conjonctivo-kératite ponctuée épidémique des usines métallurgiques de la région parisienne, Arch.d. mal.profess. **10:**263-266, '49

Albert Monthus (1871-1948), Arch.d'opht. **9:**473-474, '49

COUTELLE, R., Penicillin in der Kinderheilkunde, Ztschr.f.ärztl.Fortbild. **43:**365-370, July 15, '49

Das Streptomycin in der Behandlung der Tb-Meningitis und miliaren Tuberkulose der Kinder und Säuglinge, Ztschr.f.ärztl.Fortbild. **43:**567-569, Nov. 15, '49

COUTER, W. T.: See LEAF, A., jt. auth.

COUTINHO, A. L. de M., Tratamento cirúrgico das metástases ganglionares cervicais, Bol. Col. brasil. de cirurgiões **23:**65-88, Dec. '48

COUTINHO, H., Vitamina B12 e anemias macrocíticas, Gaz.méd.port. **2:**441-444, '49

COUTINHO, J. O., Moluscos do gênero Australorbis Pilsbry, 1934 (Mollusca planorbidae), Rev. clín.de São Paulo **25:**1-6, Jan.-Feb. '49

Contribuição para o estudo do hospedador intermediário do Schistosoma mansoni em Santos, São Paulo, Rev.clín.de São Paulo **25:**31-35, March-April '49

Diagnóstico da esquistossomose pela intradérmoreação com antígenos de esquistossomos adultos, Rev.clín.de São Paulo **25:**7-15, Jan.-Feb. '49

See PESSOA, S. B., jt. auth.

COUTO ESHER, G., Erisipela do couro cabeludo; a propósito de quatro observações e uma auto-observação, Publ.méd.,São Paulo **20:**29-34, Aug. '49

COUTTS, W. E., Organización de la lucha antivenérea; bases principales en que actualmente debe apoyarse una campaña, Bol.Ofic.san. panam. **28:**545-551, June '49

COUVELAIRE, R., and LEMAIRE, M., De l'urographie intraveineuse dans l'appréciation de la malignité d'une tumeur vésicale, J.d'urol. **55:**273-274, '49

COUZI, J., Conjonctivites, blépharo-conjonctivites et blépharites meibomiennes; essai thérapeutique par diathermo-coagulation des orifices méibomiens, Ann.d'ocul. **182:**761-767, Oct. '49

COVA, E., Emilio Alfieri (1874-1949), Minerva ginec. **1:**iii, Oct. '49

I progressi delle scienze mediche, con speciale riguardo alla ostetricia ed alla ginecologia, nel cinquantennio che ho vissuto, Minerva ginec. **1:**1-9, Oct. '49

COVA, N., POLLI, E., and RATTI, G., La steatosi epatica da amanito-tossina, Sperimentale, Arch.biol. **99:** 391-416, '49

COVALT, D. A., Rehabilitation of hemiplegic patient, Phys.Therapy Rev. **29:**514-516, Nov. '49

See YAMSHON, L. J., jt. auth.

COVARRUBIAS ZENTENO, R., Colgajos de circulación invertida, Cong.latino am. cir. plást. (1947) **4:**173-176, '49

COVELL, G., Treatment of malignant tertian malaria, Brit.M.J. **2:**773-777, Oct. 8, '49

COVELL, W. P.: See RIESCO-MacCLURE, J. S., jt. auth.

COVENTRY, M. B., IVINS, J. C., NICHOLS, D. R., and WEED, L. A., Infection of hip by Brucella suis, J.A.M.A. **141:**320-325, Oct. 1, '49

WOOLNER, L. B., and ANDERSON, M. E., Hamartoma of hand--report of case, Proc.Staff Meet.,Mayo Clin. **24:**587-589, Nov. 23, '49

COVER, S., **DILSAVER, E. M., HAYS, R. M., and SMITH, W. H.,** Retention of B vitamins after large-scale cooking of meat; roasting by 2 methods, J.Am.Dietet. A. **25:** 949-951, Nov. '49

COVER, W. L., Bacterial meningitis and other diseases affecting meninges; review of 349 cases, California Med. **71:**197-206, Sept. '49

COVERNTON, J., Ulcerative colitis in children, Clin. Rep.Adelaide Children's Hosp. **1:** 230-236, May '49

COVEY, G. W., Five years experience under amended Medical Practice Act in Nebraska with particular reference to osteopaths, Federation Bull. **35:** 291-296, Oct. '49

COVEY, J. A., McMAHON, J. J., and MYERS, H. L., Trichinosis as cause of major arterial thrombosis, J.A.M.A. **140:**1212-1213, Aug. 13, '49

COVIAN, M. R., Variaciones del ácido ascórbico suprarrenal en la rata blanca hipofisectomizada, Rev.Soc.argent.de biol. **25:** 26-30, May-June '49

COVNER, A. H.: See **HALPERN, S. L., jt. auth.**

COWAN, I. C.: See **HOUSTON, J., jt. auth.**

COWAN, J. A., Tuberculosis control; responsibility of Michigan Department of Health, J.Michigan M.Soc. **48:**1356-1359, Nov. '49

COWARD, K. H., International standard for vitamin D, J.Pharm.& Pharmacol. **1:**737-746, Nov. '49

COWDRY, E. V., Il cancro della pelle, Tumori **23:** 149-155, '49

COWEN, D.: See **WOLF, A., jt. auth.**

COWEN, E. D. H., Carcinoma of kidney, Lancet **2:** 316-320, Aug. 20, '49

Phonocardiography of heart murmurs; clinical results and discussion, Brit.Heart J. **11:** 360-369, Oct. '49

and **PARNUM, D. H.,** Phonocardiography of heart murmurs; apparatus and technique, Brit.Heart J. **11:**356-359, Oct. '49

COWEN, P. N., Inhibition of carcinogenic properties of urethane by pentose nucleotides, Brit.J. Cancer **3:**94-97, March '49

COWEN, R. L., Lymphadenomatous ureteral obstruction: stricture of ureter from Hodgkin's disease; report of first case, Urol.& Cutan. Rev. **53:**521-522, Sept. '49

COWIE, D. B., FLEXNER, L. B., and WILDE, W. S., Capillary permeability: rate of transcapillary exchange of chloride in guinea pig as determined with radiochloride, Am.J.Physiol. **158:**231-236, Aug. '49

COWIE, I. C., Spontaneous intraperitoneal rupture of infected hydronephrosis, New Zealand M. J. **48:**19-21, Feb. '49

COWING, R. F., and SPALDING, C. K., Survey of scattered radiation from fluoroscopic units in 15 institutions, Radiology **53:**569-574, Oct. '49

See **BLINN, H. T., jt. auth.**

See **HOLT, M. W., jt. auth.**

COWPOX

epizootic in dairy cattle, produced by accidental inoculation by man recently vaccinated with smallpox vaccine; consecutive contamination of all unvaccinated personnel of establishment; therapy by artificial fever, [F. Abente Haedo] Arch.urug.med. **34:**252-259, March '49

COX, G. W., Typhus--Napoleon's armorless enemy, Hygeia **27:**764; 782, Nov. '49

COX, H. R.: See **CABASSO, V., jt. auth.**

COX, J. M., Cavernous hemangioma (cavernoma) of ileum, M.Arts & Sc. **3:**19-20, Jan. '49

COX, R. H., and SPENCER, E. Y., Effect of 7-ketocholesterol on rabbit, Science **110:**11, July 1, '49

COXA PLANA: See Osteochondritis deformans juvenilis

COXA VALGA: See Hip, deformities

COXA VARA: See Epiphyses, separation; Hip, deformities

COXALGIA: See Hip, tuberculosis

COXIELLA burnetii: See Rickettsial Diseases

COXITIS: See Hip

COXSEY, L.: See **WILSON, S. J., jt. auth.**

COYLE, J. E., COLLINS, K., and NUNGESTER, W. J., Bacitracin; its topical use in aural and pharyngeal infections, Arch.Otolaryng. **50:** 284-289, Sept. '49

COZEN, L., Intravenous procaine as outpatient procedure, Indust.Med. **18:**487-488, Nov. '49

COZENS, F. W., Relationships between health education and physical education, Proc.Am. Student Health A., Bull. 29, pp. 49-52, '48

COZYMASE: See Enzymes

COZZA, F., Azione sulle paratiroidi di agenti traumatici, fisici e chimici, Ann.ital.di chir. **26:** 172-180, April '49

COZZANI, G., Rilievi clinico-statistici sulla morbilità per pellagra nella provincia di Parma durante il periodo pre-bellico, bellico e postbellico, Gior.ital.dermat.e sif. **89:**1195-1203, Nov.-Dec. '48

COZZOLINO, D., Elaioconiose na industria de rayon, Med.depor.y trab. **14:** 2484-2491, May '49

CRABB, E. D., Rapid rosin-celloidin-paraffin method for embedding tissues, Stain Technol. **24:** 87-91, April '49

CRABOL, J.: See **BERTHET, E., jt. auth.**

CRABTREE, N. L., Surgical treatment of deafness, Birmingham M.Rev. **16:**127-138, Aug. '49

CRACIUM, A., and GOLLI, V., Une ozène ancienne de sept années guérie par la streptomycine, Paris méd. **39:**491-492, Nov. 5, '49

CRACIUN, E. C., and MURESANU, A., Bio-ponction renale (biopsie par aspiration), Arch.roumaines path.expér.et microbiol. **15:**291-293, '48

BURGHELE, G., and BORCESCOU, U., La méthode des bioponctures (biopsies par aspiration) appliquée au diagnostic du cancer de la prostate, Arch. roumaines path.expér.et microbiol. **15:**289-291, '48

CRACIUN, I., and GOLLI, V., Sur la pathogénie d'une pleurésie contro-latérale apparue immédiatement après la création d'un pneumothorax, Presse méd. **57:**742, Aug. 13, '49

CRADDOCK, C. G., and MEREDITH, H. C., JR., Punch liver biopsy in diagnosis of miliary tuberculosis; report of case, New England J. Med. **241:**527-528, Oct. 6, '49

CRADDOCK, F. W.: See **THOMPSON, J. R., jt. auth.**

CRAFOORD, C., Some aspects of development of intrathoracic surgery, Surg.,Gynec.& Obst. **89:**629-637, Nov. '49

CRAFT, A. W. J., Amputations, limb fitting and artificial limbs, Ann.Roy.Coll.Surgeons England **5:**190-207, Sept. '49

CRAFTS, R. C., Effects of high protein diet on anemia induced by hypophysectomy in adult female rats, including further details on post-hypophysectomy anemia, Endocrinology **45:** 159-169, Aug. '49

CRAIG, C., Series of cases of indirect inguinal hernia treated by method of inversion of sac, M.J.Australia **2:**268-271, Aug. 20, '49

CRAIG, G. E.: See **EREAUX, L. P., jt. auth.**

CRAIG, J. M., Encephalo-trigeminal angiomatosis (Sturge-Weber's disease); case report, J. Neuropath.& Exper.Neurol. **8:**305-318, July '49

Congenital endocardial sclerosis, Bull.Internat. A.M.Mus. **30:**15-67, Nov. '49

See **WELLER, T. H., jt. auth.**

CRAIG, J. P.: See **DINGLE, J. H., jt. auth.**

CRAIG, L. C., GREGORY, J. D., and BARRY, G. T., Symposium on antibiotics; purity studies on polypeptide antibiotics; bacitracin, J.Clin. Investigation **28:**1014-1017, Sept. (pt. 1) '49

CRAIG, P. C., Suspension of upper lid during intraocular operations, Arch.Ophth. **42:**461-462, Oct. '49

CRAIG, P. E., Use of sulfamylon-streptomycin mixtures in prevention and treatment of local infections, J.Oklahoma M. A. **42:**523-525, Dec. '49

CRAIG, R. M.: See **BARTON, R. L., jt. auth.**

CRAIG, W. M., Surgical treatment of hypertension, Postgrad.Med. **5:**481-491, June '49

and **GATES, E. M.,** Metastatic mycotic abscesses of brain, Arch.Neurol.& Psychiat. **62:** 314-321, Sept. '49

CRAIG, W. M.--Continued
and HORRAX, G., Occurrence of hemangioblastomas (two cerebellar and one spinal) in three members of family, J.Neurosurg. **6:** 518-528, Nov. '49
See KEITH, H. M., jt. auth.
and MacCARTY, C. S., Symposium on traumatic surgery; injuries to peripheral nerves and their treatment, S.Clin.North America **29:** 973-985, Aug. '49
See PARKINSON, D., jt. auth.
See ROTH, G. M., jt. auth.
KEITH, H. M., and KERNOHAN, J. W., Tumors of brain occurring in childhood, Acta psychiat.et neurol. **24:**375-390, '49
CRAIG, W. S., Partners in care of child life and health, Pub.Health **62:**175-178, June '49
Maternal and child health; presidential address on inspiration of home, J.Roy.San.Inst. **69:** 330-333, July '49
CRAIGHEAD, C. C.: See MIANGOLARRA, C. J., jt. auth.
CRAIGIE, J., Pressure mincer for preparation of tumour suspensions, Brit.J.Cancer **3:**249-250, June '49
Drying apparatus for study of tumour transmission, Brit. J. Cancer **3:** 250-255, June '49
Preservation of suspensions of tumour cells in dextrose at low temperatures, Brit.J.Cancer **3:**268-274, June '49
See GYE, W. E., jt. auth.
CRAIN, A. P., JR., Acute eye disorders as seen in general practice, New Orleans M.& S.J. **102:** 78-81, Aug. '49
CRAIN, D. C., Rheumatoid arthritis of spine, Bull. U.S.Army M.Dept. **9:**1005-1011, Dec. '49
CRAINICIANU, A., Le dosage de l'hormone secuelle masculine, par un test personnel "crête de poule" après 10 années d'expérience, Ann. d'endocrinol. **10:** 339-344, '49
See DANIELOPOLU, D., jt. auth.
CRAM, D. M., and ROSSITER, R. J., Phosphatase of rabbit polymorphonuclear leucocytes, Canad. J.Research, Sect. E **27:**290-307, Oct. '49
CRAMER, A., Infection variolique-fœtale et vaccination antivariolique, Rev.méd.Suisse Rom. **69:**583-585, Sept. 25, '49
CRAMER, H., Einseitige Nierenarterienverlegung beim Menschen und ihre Folgen für die Nierenstrombahn, Frankfurt. Ztschr. Path. **60:**342-363, '49
Zur Frage des Zusammenhanges zwischen glandulärer Hyperplasie und Korpuskarzinom, Geburtsh.u.Frauenh. **9:** 857-865, Nov. '49
CRAMER, J. B.: See PECK, H. B., jt. auth.
CRAMPON: See CARLIER, jt. auth.
CRAMPS
See also Heat, stroke
in cases of prolapsed intervertebral disk, [L. Wolman] J. Neurol., Neurosurg. & Psychiat. **12:**251-257, Aug. '49
telegraphist's cramp, [F. Bayülkem & M. Yazici] Türk tip cem.mec. **15:**443-444, '49
CRAMPTON, E. W., and LLOYD, L. E., Effect of rutin on biological potency of vitamin C, Science **110:**18, July 1, '49
CRAMPTON, J. H.: See WILSON, J. L., jt. auth.
CRANDALL, A. S.: See SCHEIE, H. G., jt. auth.
CRANDALL, F. G., JR., Clinical use of antihistaminic drugs, Ann.West.Med.& Surg. **3:**217-220, June '49
CRANE, J. J., Treatment of urinary bladder diverticula by marsupialization, J.Urol. **62:**719-722, Nov. '49
CRANE, P., LERNER, H. H., and LAWRENCE, E. A., Syndrome of arteriovenous fistula of lung, Am.J.Roentgenol. **62:** 418-431, Sept. '49
CRANIOLOGY
of Sardinians of various epochs; first radiologic observations of prehistoric Sardinian craniums, [D. Coseu] Rassegna med.sarda **50:** 485-497, Nov.-Dec. '48
CRANIOMETRY
adequate pelvicephalometry, [H. V. Hartzell] Northwest Med. **48:**393-396, June '49
CRANIOMETRY--Continued
cephalometric analysis of developmental pattern and facial morphology in cleft palate, [T. M. Graber] Angle Orthodontist **19:** 81-100, April '49
cephalometric roentgenology; history, technics and uses, [A. G. Brodie] J.Oral Surg. **7:**165-198, July '49
method of measuring profile angle at nasion in skulls, [E. N. Keen] South African J.M.Sc. **14:**7-12, June '49
skull measurements in leukotomy, [E. F. Pakesch] Monatschr. f. Psychiat. u. Neurol. **118:**161-169, '49
CRANIOPHARYNGIOMA: See Pituitary Body, tumors
CRANIOSTENOSIS: See Cranium, ossification
CRANIOTOMY: See Cranium, surgery
CRANIUM
See also Craniology; Craniometry; Frontal Bone; Occipital Bone; Parietal Bone; Temporal Bone; etc.
abnormalities: See also Acrocephaly; Macrocephaly; Microcephaly; etc.
Albright syndrome with hemicraniosis and dystrophies of multiple enchondroma type; case, [F. Layani & L. Durupt] Bull.et mém.Soc. méd.d.hôp.de Paris **65:**959-965, July 1-8, '49
craniostenosis, with notes on modified operation for brachycephalic form, [D. Fairman & G. Horrax] J.Neurosurg. **6:**388-395, Sept. '49
Lückenschädel; case, [S. P. Perry & J. T. Littleton] Guthrie Clin.Bull. **19:** 81-83, Oct. '49
anatomy and histology, new method for roentgen anatomic study of skull, [L. E. Etter] Radiology **53:**394-401, Sept. '49
blood supply, technic for injection of epicranial veins in infants, [R. Sacrez & T. Uhl] Arch. franç.pediat. **6:**160-161, '49
diseases, cranial changes in Sjögren syndrome; 5 cases, [F. Fossati] Radiol.med. **35:**478-482, June '49
osteitis deformans following sarcoma of upper jaw, [M. Flesch-Thebesius & H. G. Wiegmink] Fortschr. Geb. Röntgenstrahlen **71:**828-831, Sept. '49
penicillin and sulfonamides in therapy of intracranial complications of otitic and nasal origin, [T. Leegaard & F. Boysen] Tidsskr. norske lægefor. **69:**527-529, Oct. 1, '49
tonsillar endocranial complications, [B. Kecht] Wien.med.Wchnschr. **99:**283-286, June 25, '49
echinococcosis, anatomicoclinical forms of hydatid cysts of cranium and of brain, [P. Goinard, P. Descuns & Garré] Rev.neurol. **81:**408-410, May '49
fractures, [P. C. Bucy] Chicago M.Soc.Bull. **52:** 79-83, July 30, '49
cerebrospinal rhinorrhea following fracture of anterior part of cranial base, [E. Vincent] Lyon chir. **44:**435-437, July-Aug. '49
fractures involving air sinuses, [A. Radcliffe] J.Laryng.& Otol. **63:**453-456, Aug. '49
indirect fractures of anterior cranial fossa following gunshot wounds of cranial vault, [R. Klaue] Deutsche Ztschr.Nervenh. **161:** 167-193, '49
new orbital lobe and diencephalic syndrome following fractures of base, [E. Kretschmer] Arch.f.Psychiat. **182:**452-477, '49
with particular reference to engineering factors, [E. S. Gurdjian, J. E. Webster & H. R. Lissner] Am.J.Surg. **78:**736-742, Nov. '49
hematoma, acute subdural and extradural hematoma in closed head injuries; Hunterian lecture, [W. Lewin] Ann.Roy.Coll.Surgeons England **5:**240-274, Oct. '49
hemorrhage: See also Infants, Newborn, hemorrhage in
evacuation of traumatic extradural hemorrhage from posterior fossa, [F. C. Grant & G. M. Austin, Jr.] Ann.Surg. **130:**963-966, Nov. '49
pregnancy associated with hypertension and intracranial hemorrhage, [M. J. Goodfriend, M. D. Klein & J. M. Smolev] Am.J.Obst.& Gynec. **58:**770-776, Oct. '49

CRANIUM--Continued

hyperostosis: See Cranium, pathology; Frontal Bone, pathology; Leontiasis Ossium

ossification: See also Schüller-Christian Syndrome

classification of craniostenosis, [D. Fairman & G. Horrax] J.Neurosurg. **6:**307-313, July '49

craniostenosis, with notes on modified operation for brachycephalic form, [D. Fairman & G.Horrax] J.Neurosurg. **6:**388-395, Sept.'49

extensive ossification defect of skull following traumatic cephalhydrocele, [H. Franke] Fortschr. Geb. Röntgenstrahlen **71:**416-418, July '49

synostosis of cranial sutures of infants due to birth trauma, [W. Doerr] Ztschr.f.Kinderh. **67:**96-122, '49

pathology, circumscribed osteoporosis associated with other disorders of skeletal structure, [A. P. Lachapèle & P. Bouyssou] J.de radiol. et d'électrol. **30:**351-354, '49

circumscribed osteoporosis (Schuller), [F. Lepennetier & R. Grain] J.de radiol.et d'électrol. **30:**282-286, '49

critical and statistical evaluation of osteoporosis in roentgenograms, [G. Tori & F. Fabbri] Bull.sc.med.,Bologna **121:**32-43, Jan.-March '49

hyperostoses in diseases of diencephalopituitary system, [H. Bartelheimer] Fortschr. Geb.Röntgenstrahlen **71:**118-126, '49

meningiomas in Pharaoh's people; hyperostosis in ancient Egyptian skulls, [L. Rogers] Brit. J.Surg. **36:**423-424, April '49

pathogenesis of dystrophic processes of vault, [H. Weigel] Deutsche med.Wchnschr. **74:** 1368-1371, Nov. 11, '49

roentgen demonstration of displaced intracranial physiologic calcification; significance in diagnosis of brain tumors and other space-occupying diseases, [B. R. Young] Radiology **53:**625-631, Nov. '49

pressure in: See also Cerebrospinal Fluid, pressure

acute closed cerebral lesions treated by injection of hypertonic dextrose solution and by surgical decompression quantitative study, [C. B. Taylor, G. M. Hass & J. E. Maloney] Arch.Path. **48:**525-535, Dec. '49

changes in intracranial pressure in hypertensive disease; effect of spinal puncture on blood pressure and headache, [Y. P. Urinson] Klin. med. (no. 7) **27:**55-61, '49

circulatory changes and pulmonary lesions in dogs following increased intracranial pressure; effect of atropine upon such changes, [G. S. Campbell, F. J. Haddy, W. L. Adams & M. B. Visscher] Am.J.Physiol. **158:**96-102, July '49

clinical value of eyelid closure reaction of pupil; observations on "cerebral pressure pupil" and on absolute pupillary rigidity, [E. Welte] Deutsche Ztschr.Nervenh. **161:**111-120, '49

defects in visual fields resulting from increased pressure, [C. W. Rucker] New York State J. Med. **49:**2417-2421, Oct. 15, '49

directed intracranial pressure; roentgenologic application, [B. Ostertag & K. H. Schiffer] Deutsche med.Wchnschr. **74:**1116-1117, Sept. 16, '49

drill perforation, simplified method for ventricular puncture, [T. C. Erickson & H. M. Suckle] Arch.Surg. **59:**903-908, Oct. '49

otogenic intracranial hypertension, [S. Horowitz] J.Laryng.& Otol. **63:**363-381, July '49

subacute endocarditis associated with cranial hypertension; case, [P. Dardenne, J. Géraud, J. Pigassou & A. Sol] Arch.d.mal.du cœur **42:**556-558, May '49

subdural hematoma and decreased intracranial pressure, [J. Gerlach] Deutsche Ztschr. Nervenh. **160:**387-399, '49

ventriculocisternostomy (Torkildsen operation), [C. H. Lenshoek] Rev.neurol. **81:**388-389, May '49

ventriculostomy; indications and therapeutic results, [E. Tolosa] Rev.neurol.de Buenos Aires **13:**111-126, Sept.-Dec.'48

CRANIUM--Continued

roentgenography: See also Brain, roentgenography; Sella Turcica; Temporal Bone; other subheads under Cranium; etc.

craniofacial projections (Bertolotti); technical aspects, [G. Muscettola] Radiol.med. **35:**595-607, Aug. '49

demonstration of organic disease in "functional illness" by skull x-rays, [J. J. Coheen] Illinois M.J. **96:**245-249, Oct. '49

Hirtz's incidence in study of malignant tumors of maxillary sinus, [M. Dargent, J. Papillon & Gaillard] J.de radiol.et d'électrol. **30:**573-574, '49

new tomographic method for radiographing curved outer surfaces, [Y. V. Paatero] Acta radiol. **32:**177-184, '49

x-ray studies of disarticulated skull, [L. E. Etter] New York State J.Med. **49:**2808-2810, Dec. 1, '49

shape of: See Acrocephaly; Craniometry; Cranium, abnormalities

steeple skull: See Acrocephaly

surgery: See also other subheads under Cranium

cranioplasty in several stages; therapy of extensive losses of vault, [B. Pertuiset] J.de chir. **65:**608-612, '49

loss of craniofacial substance, [R. Farina] Hospital, Rio de Janeiro **36:**659-675, Nov. '49

new technic for craniotomy; osteodural flap, [L. Leksell] Acta chir. Scandinav. **98:**270-272, '49

one stage operation for covering large cranial defects with plexiglass, [R. Frère] Chirurg **20:**419-421, Aug. '49

plastic surgery in sequels of craniotomies, [A. Pernet & A. S. Figueredo] Cong.latino am. cir.plást. (1947) **4:**409-423, '49

plexiglas for covering cranial defects, [F. W. Kroll] Med.Klin. **44:**959-960, July 29, '49

tuberculosis, caries cranii (tuberculosis of flat bones of vault of skull), [A. C. de Vet] J.Neurosurg. **6:** 269-278, July '49

tumors, clinical diagnosis of bone tumors of cranial vault, [D. Petit-Dutaillis & B. Pertuiset] Presse méd. **57:** 655-657, July 16, '49

electroencephalography in diagnosis of intracranial tumors, [Ø. Farbrot] Tidsskr.norske lægefor. **69:** 623-624, Nov. 1, '49

epidermoid tumor of cranium (epidermoid cholesteatoma, epidermoid cyst), [J. A. Lièvre] Rev.du rhum. **16:** 524-525, Oct. '49

hemangiomas, [H. Hertz] Acta med.Scandinav., supp. 234, pp. 158-161, '49

intracranial ceruminous adenoma, [L. Berlin] J. Neurosurg. **6:**415-418, Sept. '49

intracranial chordoma; study apropos of case, [A. de M. Pimenta, O. Barini & J. da S. Marques] Seara méd. **4:** 123-128, April-June '49

intracranial tumors, [A. V. Baliga] Indian J.Surg. **11:**73-85, June '49

intradiploic epidermoid tumors (cholesteatoma of skull), [L. J. Adelstein] Am.J.Surg. **78:** 480-485, Oct. '49

multiple lesions of craniocerebral nerves in tumors of cranial base, [T. S. Leybovich] Nevropat.i psikhiat. (no. 2) **18:**46-48, '49

osseous liposarcoma involving cranium; case, [I. Slullitel] Rev. Asoc. méd. argent. **63:**368-371, Aug. 15-30, '49; Rev.ortop.y traumatol. **18:**145-153, Oct. '49-Jan. '49

roentgen findings in intracranial mass lesions, [J. G. Teplick & P. Dorsey] Am.J.Roentgenol. **61:**762-774, June '49

wounds and injuries: See also Brain, wounds and injuries; Head, wounds and injuries; Infants, Newborn, injuries

carotid-cavernous arteriovenous aneurysm; rare complication of cranial traumas, [P. Larghero Ybarz, E. Rodríguez Barrios, J. Scherchener & A. Morquio] Arch.urug.med. **34:**183-204, Feb. '49

clinical and medicolegal significance of vestibular examination in certain cases of cranial trauma followed by syndromes recalling sclerosis in plaques, [J. A. Barré & J. Helle] Confinia neurol. **9:**398-401, '49

CRANIUM, wounds and injuries--Continued
clinical study of traumatic hematoma of subdural space; 10 cases, [G. Stradone] Riv. med.aeronaut. **12:**28-42, Jan.-March '49
cranial trauma and "immediate" papilledema, [R. F. Matera, H. Casté & A. Martino] Arch. oftal. Buenos Aires **24:**140-150, June-July '49
electric burn of cranium, [J. Marín Gática & D. Salgado G.] Cong.latino am.cir.plást. (1947) **4:**453-456, '49
emergency therapy of trauma, [C. Bertrand] Union méd.du Canada **78:**1298-1302, Nov. '49
glioma following trauma, [P.Diezel] Frankfurt. Ztschr.Path. **60:**316-326, '49
late results and statistical study of closed trauma and injuries of head, [L. Piacentini] Arch. ital.chir. **72:**56-68, '49
pathogenesis of dystrophic processes of cranial vault, [H. Weigel] Deutsche med. Wchnschr. **74:**1368-1371, Nov. 11, '49
Pick's disease aggravated by trauma; case [P. Crezée] Nederl.tijdschr.v.geneesk. **93:**2871-2876, Aug. 20, '49
reserved prognosis, [J. Ortiz Velásquez] Rev. de med.y cir., Barranquilla **16:**17-53, May '49
spasm of central artery of retina; early symptom of pulsating exophthalmos during cranial traumas, [E. Blanc & G. Bonamour] Bull. Soc. d'opht.de Paris, pp. 782-786, Dec. '48
therapy of injuries in region of anterior cranial base and their sequels, [D. W. Krüger] Deutsche Ztschr.Nervenh. **160:**337-372, '49
therapy of scalping injury with large periosteal defect, [J. Langhagel] Zentralbl. Chir. **73:**469-472, '48
transorbital intracranial stab wounds, [C. C. McClure, Jr. & W. J. Gardner] Cleveland Clin.Quart. **16:**118-125, July '49
traumatic cranioencephalopathy of prize fighters, [G. La Cava] Bruxelles-méd. **29:**3233-3245, Oct. 30, '49; 3304-3314, Nov. 6, '49

CRASSWELLER, P. O.: See PATERSON, J. F., jt. auth.

CRASTNOPOL, P., and STEWART, C. F., Acute abdominal manifestations in sickle cell disease; report of 3 cases, with laparotomy in 2, Arch. Surg. **59:** 993-1000, Nov. '49

CRAUSAZ, P. H., LAPP, R., and DESBAILLETS, P., Séquelles rares d'une affection pulmonaire méconnue, Helvet.med.acta **16:** 311-315, Sept. '49

CRAVER, B. N., CAMERON, A., and SMITH, J., Kymographic registration of cerebrospinal fluid pressure (in dogs and cats): effects of antihistaminics and common drugs thereon, Arch.internat.pharmacodyn.**80:** 310-319, Aug. 1, '49

See MEIER, R., jt. auth.

CRAVIOTO, R. O., and MASSIEU, G. H., Investigación preliminar acerca de la porción proteínica de algunas de las mucoproteínas del ojo, Ciencia **9:**125-126, April 1, '49

See MASSIEU, G. H., jt. auth.

CRAVIOTTO, M.: See MARINO, H., jt. auth.

CRAWFORD, A. S., Problems in management of causalgic states of upper extremity, Indust. Med. **18:** 432-433, Oct. '49

MITCHELL, C. L., and GRANGER, G. R., Surgical treatment of low back pain with sciatic radiation; preliminary report on 346 cases, Arch.Surg. **59:**724-730, Sept. '49

CRAWFORD, G. M., and LUIKART, R. H., II, Severe erythema multiforme with intestinal involvement, J.A.M.A. **140:**780-781, July 2, '49

CRAWFORD, H. E., and HAMMAN, G. C., Racial analysis of ocular defects in schools of Hawaii, Hawaii M.J. **9:**90-93, Nov.-Dec. '49

CRAWFORD, J. H., Determination of specific gravity of ragweed pollen (Ambrosia elatior) and conversion of gravity sample counts to volumetric incidence, Pub. Health Rep. **64:** 1195-1200, Sept. 23, '49

See LINEBACK, M., jt. auth.

CRAWFORD, M. L., and STANFORD, M., Dynamic psychiatric nursing, Am.J.Nursing **49:**726-728, Nov. '49

CRAWFORD, O. B., Simplified, inexpensive method for holding syringes of pentothal sodium for continuous injection, Anesthesiology **10:**642-643, Sept. '49

and CHESTER, R. V., Caudal anesthesia in obstetrics: combined procaine-pontocaine single injection technic, Anesthesiology **10:**473-478, July '49

CRAWFORD, V.: See NACHMAN, H. M., jt. auth.

CRAWLEY, J. F.: See REID, D.B.W., jt. auth.

CRAYONS
allergy to wax crayons; case, [M. Luten] Arch. Dermat.& Syph. **60:**798-799, Nov. (pt. 1) '49
poisoning due to ingestion of wax crayons, [H. Brieger] Am.J.Pub.Health **39:**1023-1024, Aug. '49

CREAK, E. M., Care of spastic (cerebral-palsied) child in Britain, Nerv.Child **8:** 246-248, April '49

CREATINE AND CREATININE
further investigations on transformation of histidine and related substances to creatine by animal tissue in vitro, [G. Steensholt] Acta physiol.Scandinav. **18:** 26-33, '49
role of liver in formation of creatine bodies, [V. Baccari & A. Vergine] Boll.Soc.ital.biol.sper. **25:**258-260, March '49
serum vasoconstrictor (serotonin); presence of creatinine in complex; proposed structure of vasoconstrictor principle, [M. M. Rapport] J. Biol.Chem. **180:**961-969, Oct. '49

in blood: See Blood, creatine and creatinine

in urine: See Urine, creatine and creatinine

metabolism, creatinine, potassium and virus content of muscles following infection with "Coxsackie virus," [R. Gifford & G. Dalldorf] Proc. Soc. Exper. Biol. & Med. **71:** 589-592, Aug. '49
effect of insulin on aerobic phosphorylation of creatine in tissues from alloxan-diabetic rats, [E. S. Goranson & S. D. Erulkar] Arch. Biochem. **24:** 40-48, Nov. '49
healthy and uremic animals loaded with creatinine, [N. Vondra, J. Molnár & A. Lukáts] Acta urol. **3:**21-28, '49
influence of graded arterial pressure decrement on renal clearance of creatinine, p-aminohippurate and sodium, [E. E. Selkurt, P. W. Hall & M. P. Spencer] Am. J. Physiol. **159:** 369-378, Nov. '49
influence of suprarenal deficiency and of sympathectomy on creatinine clearance in conscious dogs, [M. F. Lockett] J.Physiol. **109:** 250-257, Aug. 1, '49
renal elimination of endogenous creatinine, [J. Brod & J. Kotátko] Časop.lék.česk. **88:**665-673, June 17, '49
thiamine hydrochloride in cardiovascular diseases; effect on creatine metabolism in patients with heart insufficiency, [M. Falzi] Gior.di clin.med. **30:**240-266, April '49

CREECH, H. J., and HANKWITZ, R. F., JR., Further studies of immunological properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); passive immunization against lethal activity of polysaccharides with fractions of mouse antiserum elicited by single injection of polysaccharide, Cancer Research **9:** 589-591, Oct. '49

See WHARTON, D. R.A., jt. auth.

CREGER, W. P.: See KIRBY, W. M. M., jt. auth.

CREHAN, E. L.: See KURZ, E. R. H., jt. auth.

CRELLIN, J. A., PUGH, T. F., and JANTON, O. H., Case of fatal tularemic pneumonia with necropsy, Dis.of Chest. **16:**103-108, July '49

CREMER, J., Zur Frage der Toxoidtherapie der Diphtherie. Bemerkung zu der Mitteilung von Prof. Dr. J. Ströder und Dr. Th. Hockertz, Arch.f.Kinderh. **137:**122-123, '49

CREMER, M. A.: See BURCHENAL, J. H., jt. auth.

CREMONA, A. C., and MANZZITI, E., Atrofia óptica posthemorrágica, Arch. oftal. Buenos Aires **24:**158-160, June-July '49

CRENSHAW, J. F., Cholecystocolic fistula; review and case report, South.M.J. **42:**935-943, Nov. '49

CRENSHAW, J. L. JR.: See MUSSEY, R. D., jt. auth.

CREPAX, P., Studio morfologico dell'avvelenamento sperimentale acuto e cronico da tripsina, Arch.di sc.biol. **33:**213-229, May-June '49
Significato e limiti dell'azione antitireotropa dello iodio, Arch. di sc. biol. **33:**244-252, May-June '49
L'acido ascorbico come inibitore e antagonista dell'ormone tireotropo, Arch.di sc.biol. **33:** 298-310, July-Aug. '49
Etude des proteinogrammes électrophorétiques des muscles énervés, Arch.di sc.biol. **33:** 362-367, July-Aug. '49
CREPEA, S. B., ALLANSON, J. C., and DeLAMBRE, L., Failure of antihistaminic drugs to inhibit diodrast reactions, New York State J. Med. **49:**2556-2558, Nov. 1, '49
CREPY, O.: See JAYLE, M. F., jt. auth.
CRESOLS
comparative toxicity of certain t-butyl substituted cresols and xylenols, [W. A. McOmie, H. H. Anderson & F. M. Estess] J.Am.Pharm.A. (Scient. Ed.) **38:** 366-369, July '49
CRESSERI, A.: See MORGANTI, G., jt. auth.
CRESYL PHOSPHATES
toxicity, pathologic anatomy of tri-o-cresyl phosphate poisoning, [B. Walthard] Arch. path. Anat. **316:**619-665, '49
therapy of residual paralysis following tri-o-cresyl phosphate intoxication, [A. Göb] Ztschr.f.Orthop. **78:**540-543, '49
CRETIN, A., Ostéoporose symétrique tarso-carpienne; a propos d'un cas, Rev.d'orthop. **35:** 209-215, April-June '49
La fragilité osseuse congénitale ou ostéopsathyrose, Afrique franç.chir., pp. 91-102, May-July '49
CRETINISM
electrocardiographic studies in cretins, [B. Schlesinger & B. Landtman] Brit.Heart J. **11:** 237-248, July '49
therapy, end results in treatment of congenital hypothyroidism; follow-up study of physical, mental and behavioral development, [L. S. Radwin, J. P. Michelson, A. B. Berman & B. Kramer] Am.J.Dis.Child. **78:**821-843, Dec. '49
CREUTZBERG, F.: See MIGHORST, J. C. A., jt. auth.
CREVEAUX-BOURGEAT, J., TERROINE, T., and JACQUOT, R., Nouvelles études sur la valeur alimentaire du maïs: facteur limitant et relations aminoacides-niacine, Compt. rend. Acad.sc. **229:** 313-315, July 25, '49
CREW, F. A. E., Opportunity for adventure, Lancet **2:**357-358, Aug. 27, '49
On teaching of biology as preparation for medicine, Brit.M.J. **2:**508-510, Sept. 3, '49
CREWS, H. R., HAMPTON, A. O., and MOORE, J. P., Value of upright roentgenograms of maternal pelvis at or near term with particular reference to placenta praevia, Am.J.Roentgenol. **62:**707-714, Nov. '49
CREYSSEL, J., Sur le traitement chirurgical de la coxarthrie, Acta chir.belg. **48:**163-168, April '49
La streptomycine dans le traitement de la tuberculose ostéo-articulaire, Lyon chir. **44:**588-590, Sept.-Oct. '49
and FEIT, R., Conjonctivome para-rénal histologiquement bénin, mais cliniquement malin, chez un nourrisson, Lyon chir. **44:** 449-451, July-Aug. '49
L'embolie graisseuse, Paris méd. **39:**378-384, Aug. 20, '49
CROIZAT, P., and CREYSSEL, R., Sur la mesure per-opératoire de la masse sanguine. Intérêt de la méthode de Poullain et Piette (méthode au subtosan, Lyon chir. **44:**616-619, Sept.-Oct. '49
CREYSSEL, R.: See CREYSSEL, J., jt. auth.
CREZEE, P., Pick's disease aggravated by cranial trauma; case, Nederl.tijdschr.v.geneesk. **93:** 2871-2876, Aug. 20, '49
CRIADO ALONSO, M.: See BAZAN, J., jt. auth.
See SCHIAVO, C. D., jt. auth.
CRICKARD, R. G.: See OLSON, R. A., jt. auth.
CRICKET: See Athletics
CRIEP, L. H., Allergy in general practice, Am. Pract. **4:**131-134, Nov. '49
and MAYER, L.D., Experimental collagen disease from hypersensitization to streptococcus toxin, J.Allergy **20:**243-254, July '49
and TAFEL, R. E., Hyaluronidase in treatment of human sterility; allergic reaction, Am.J. Obst.& Gynec. **58:** 188-189, July '49
LEVINE, M. I., and AARON, T. H., Inhibition of tuberculin type reaction by antihistaminic drugs and rutin, Am. Rev. Tuberc. **59:** 701-706, June '49
CRIGLER, C. W., Modification of Papanicolaou staining procedure, Bull.U.S.Army M.Dept. **9:**794-795, Sept. '49
CRILE, G., JR., Radioactive iodine for treatment of thyroid disease, Postgrad. Med. **6:**383-387, Nov. '49
See HAZARD, J.B., jt. auth.
JONES, T. E., and DAVIS, J. B., Surgical treatment of duodenal ulcer; comparison of results with and without vagotomy, Ann.Surg. **130:**31-37, July '49
CRIME AND CRIMINALS
See also Abortion, criminal; Delinquency; Homicide; Jurisprudence, Medical; Prisons and Prisoners; etc.
blood groups, subgroups, types and factors in criminology, [L. Sandoval S.] Vida nueva **63:** 157-171, June '49
criminal law and sexual offenders, [N. East] Ment.Health **8:**102-104, May '49
hormone treatment of sexual offender, [F. L. Golla & R. S. Hodge] Lancet **1:**1006-1007, June 11, '49
criminal responsibility, guilty but insane, [K. Simpson] Guy's Hosp.Gaz. **63:** 233-235, July 30, '49
Wagner-Jauregg and Austrian criminology, [A. Pilcz] Wien.Ztschr.Nervenh. **1:** 72-91, '47
psychologic and psychiatric aspects: See also Crime and Criminals, criminal responsibility; Jurisprudence, Medical, psychiatry in
classification of criminals, [J. F. Capelli] Rev. psiquiat.y criminol. **14:** 13-23, Jan.-March '49
contemporary Belgian criminality; modern discoveries and ideas of Lombroso, [A. Leroy] Acta neurol.et psychiat.belg. **49:** 533-571, Aug. '49
insanity in criminal law of Malta, [P. Cassar] Brit.M.J. **2:**1182-1183, Nov. 19, '49
observations on criminal patients during narcoanalysis, [C. P. Adatto] Arch.Neurol.& Psychiat. **62:** 82-92, July '49
psychodynamic analysis of crimes of prejudiced and unprejudiced male prisoners, [W. R. Morrow] Bull.Menninger Clin. **13:** 204-212, Nov. '49
repeated theft due to obsessive psychoneurosis in hysterical patient, [C. A. Bambarén] Rev. psiquiat.y criminol. **14:** 43-46, Jan.-March '49
sexual psychopath--civic-social responsibility; discussion of definitions, with comments on existing and needed legislation and treatment resources for abnormal sex offenders, [P. W. Tappan] J.Social Hyg. **35:** 354-367, Nov. '49
treatment of criminals, [M. Schmideberg] Psychoanalyt.Rev. **36:**403-410, Oct. '49
work of Ingenieros in psychiatry, especially criminal, [J. Silva Riestra] Rev.psiquiat.y criminol. **14:** 109-141, April-June '49
CRINELLI, A., L'urografia nella colica renale e dopo colica, Boll.e mem.Soc.tosco-umbra chir. **10:** 160-170, '49
CRIPPLES
See also Abnormalities and Deformities
functional training, [E. Buchwald] Phys. Therapy Rev. **29:** 491-496, Nov. '49
need for hospitals to tie in with rehabilitation services in their work with physically handicapped, [E. J. Taylor] Ohio State M.J. **45:** 983-987, Oct. '49
to restore crippled children, [E. F. Daily] Child **14:**26-28, Aug. '49

CRIPPLES--Continued
care of, expansion of crippled children's services in Delaware under State Board of Health, [C. P. Knight] Delaware State M.J. **21:**206-209, Sept. '49
international cooperation in world medicine; relation to welfare of cripples, [H. W. Meyerding] Postgrad.Med. **6:** 250-254, Sept. '49
interviewing in handicapped children's program, [M. A. French] Pub.Health Nursing **41:**650-653, Dec. '49
middleman for crippled children, [C. J. Lampos] Hygeia **27:** 700-706, Oct. '49
CRISALLI, M., and BUFFONI, L., Le citoordine: studio nell'infanzia, Minerva pediat. **1:**201-203, May '49
and NONATO, M. G., Evoluzione di un caso di leucemia mieloide in una bambina di 10 mesi, Minerva pediat. **1:**189-190, May '49
CRISCENTI, G., Nuove considerazioni sulla etiopatogenesi del prolasso della mucosa dei seni paranasali. (A proposito di sei casi), Arch. ital.laring. **57:**141-160, '49
Aspetto clinico ed istologico poco comune di un caso di mollusco contagioso a primitiva sede auricolare, Arch.ital.di otol. **60:**316-319, July-Aug. '49
CRISCI, A., MALOSETTI, H., and GHERARDI, J., Eosinofilia en el líquido céfalorraquídeo, Rev.de tuberc.d.Uruguay **17:** 7-19, '49
CRISMER, R., Une synergie médicamenteuse neurorégulatrice et désensibilisante dans le traitement de l'ulcus gastro-duodénal (note préliminaire), Acta gastro-enterol.belg. **12:** 409-412, May-June '49
See RAMIOUL, H., jt. auth.
CRISP, R. H., Substitute for buttermilk and its use in infant feeding, M.J.Australia **1:** 717-719, May 28, '49
CRISP, W. H., Psychology of poor reader, Rocky Mountain M.J. **46:** 833-836, Oct. '49
and STINE, G. H., Further, very delicate test for astigmatic axis, using cross cylinder with astigmatic dial and without use of letter charts, Am.J.Ophth. **32:** 1065-1068, Aug. '49
CRISP, W. J. C., and CLAIN, A., Ruptured pyometra as surgical emergency, J.Obst.& Gynaec. Brit.Emp. **56:**237-239, April '49
CRISTIANI, M., and FRANCIOSI, A., Trattamento radium del tessuto adenoideo retrotubarico nella terapia delle sordità di origine tubarica e delle otiti recidivanti dell'infanzia, Otorino-laring.ital. **18:**45-65, '49
CRISTINI, G., Esoftalmo bilaterale a tipo "maligno" e mega-carotide interna bilateral con nevrite pericarotidea, Riv.oto-neuro-oftal. **24:** 232-244, May-June '49
CRISTINI, R., and RUOSI, D., Torcicollo spastico psicogeno, su base organica, Cervello **25:** 239-244, July 15, '49
CRITCHLEY, M., Observations on essential (heredofamilial) tremor, Brain **72:**113-139, June '49
CRIVELLARI, C. A., and MARTIN MENDY, R., Profilaxis de la hidatidosis en la República Argentina, Bol. Ofic. san. panam. **28:**554-556, June '49
CROCE, P., Tubercolosi osteoarticolare e tubercolosi pleuro-polmonare. (Contributo clinico statistico), Policlinico (sez. prat.) **56:** 774-777, June 27, '49
CROCKER, A. C.: See SHWACHMAN, H., jt. auth.
CROCKETT, G. S.: See EXTON-SMITH, A. N., jt. auth.
CROES, R., and RUYSSEN, R., Contribution à l'étude de l'hémolyse; l'action des ions, Bull.Soc. chim.biol. **31:** 843-855, '49
CROFTON, J., Tuberculous cavities in apex of lower lobe, Thorax **4:** 96-100, June '49
CROHN, B. B., Dr. Manfred Kraemer, Gastroenterology **12:** 1012-1013, June '49
Ileojejunitis, New York State J. Med. **49:** 1808-1811, Aug. 1, '49
CROHN'S DISEASE: See Intestines, diseases
CROIZAT, P., and FAVRE-GILLY, J., Les aspects du syndrome hémorragique des leucémies; à propos de 12 cas de thrombocytopénie et d'un cas de fibrinopénie, Sang **20:** 417-421, '49
CROIZAT, P.--Continued
See CREYSSEL, J., jt. auth.
See JOSSERAND, A., jt. auth.
and REVOL, L., Sang et intestin grêle, Arch.d. mal.de l'app.digestif. **38:**605-635, Oct. '49
CROKAERT, R., Du dosage chimique de l'acide pantothénique, Bull.Soc.chim.biol. **31:**903-907, '49
CROMER, H. E., JR., COMFORT, M. W., BUTT, H. R., and BERKSON, J., Gastric acidity in cases of adenomatous gastric polyp, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:** 8-11, '49
CROMPTON, D. O., Concomitant convergent strabismus, Clin.Rep.Adelaide Children's Hosp. **1:**204-208, May '49
CRONE, P. B.: See McFARLAN, A. N., jt. auth.
CRONHEIM, G., BAIRD, M. E., and DANNENBURG, W. N., Studies with penicillinase in presence of sulfonamides, Arch.Biochem. **23:** 394-396, Oct. '49
WILAND, J., and EHRLICH, M., Metabolism and toxicity of salicylic acid in combination with various drugs, J.Am.Pharm.A. (Scient. Ed.) **38:**451-455, Aug. '49
CRONIN, M. T. I.: See KEARNEY, W., jt. auth.
CRONIN, T. D., and BRAUER, R. O., Radiodermatitis and necrosis, Surgery **26:** 665-672, Oct. '49
CRONK, H. L., Common diseases in school children, M.Press. **222:** 515-518, Nov. 30, '49
CRONKITE, A. E., DOCKERTY, M. B., and WAUGH, J. M., Mixed adenocarcinoma and fibromyxosarcoma arising in fibro-adenoma of breast; report of case, S.Clin.North America **29:** 1137-1140, Aug. '49
CRONKITE, E. P.: See LAWRASON, F. D., jt. auth.
CRONVICH, J. A.: See CONWAY, J. P., jt. auth.
CROOK, W. G., CLANTON, B. R., and HODES, H. L., Hemophilus influenzae meningitis; observations on treatment of 110 cases, Pediatrics **4:**643-658, Nov. '49
CROOKS, H. M., JR., Chemistry of chloromycetin, Bull.New York Acad.Med. **25:**792-794, Dec. '49
CROS, A.: See FASSIO, E., jt. auth.
CROS, R.: See GALLAIS, P., jt. auth.
CROSBY, N. D.: See SOUTHCOTT, R. V., jt. auth.
CROSBY, W. H., Benign retention jaundice: mechanism of intermittent jaundice in "constitutional hepatic dysfunction," Mil.Surgeon **105:** 139-144, Aug. '49
and SACKS, H. J. Coincidence of Mediterranean anemia and pernicious anemia in young Sicilian, Blood **4:**1267-1270, Nov. '49
CROSCA, A.: See AVERSA, T., jt. auth.
CROSLAND, J. H., Some wider aspects of management of cerebral palsy, Occup.Therapy **28:** 227-230, June '49
CROSNIER, J.: See LIAN, C., jt. auth.
See SIGUIER, F., jt. auth.
CROSNIER, R., La nouvelle thérapeutique de l'amibiase; holarrhène et conessine, Paris méd. **39:**293-298, June 25, '49
L évolution des facteurs de l'épidémiologie, Semaine d.hôp.Paris **25:**2426-2432, Aug. 2, '49
and TABUSSE, Endocardite et endothélite mélitococcique, Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 739-745, June 3-10, '49
BESSEIGE, H., LAIGRET, J., and MEGHE, P., La streptomycinothérapie dans les salmonelloses; étude préliminaire, Paris méd. **39:**437-440, Sept. 24, '49
CROSON, M.: See LEMOIGNE, M., jt. auth.
CROSS, A. G., Contact lenses; analysis of results of use, Brit.J.Ophth. **33:** 421-445, July '49
CROSS, G. O., REAVIS, J. R., and SAUNDERS, W. W., Lateral intrathoracic meningocele, J. Neurosurg. **6:** 423-432, Sept. '49
CROSS, J. B., and ANIGSTEIN, L., Inflammatory reaction to toxoplasma in omentum and peritoneal fluid of mouse, Am.J.Trop.Med. **29:** 475-481, July '49
CROSS, J. H.: See GIBBEL, M. I., jt. auth.
CROSS, K. R., CORCORAN, T. E., COOPER, T. J., and LANDIS, S. N., Bronchial carcinoma; practical method of early diagnosis, Arch. Path. **48:**491-502, Dec. '49
See PALUMBO, L. T., jt. auth.

CROSS, K. W., Respiratory rate and ventilation in newborn baby, J.Physiol. **109:**459-474, Sept. 15, '49

CROSS, R. R., Organized community effort, Illinois M.J. **96:** 291-294, Nov. '49

CROSS, W. G., Penicillin in treatment of dead teeth, Proc.Roy.Soc.Med. **42:**829-830, Oct. '49

CROSSEN, R. J., Uterine bleeding, J.Kansas M. Soc. **50:**529-534, Nov. '49

CROSSLAND, J.: See RICHTER, D., jt. auth.

CROSTI, A., and RIGGIO, T., Fenomeni immunitari e valore diagnostico della intradermoreazione con vaccino specifico nella leishmaniosi cutanea, Gior.ital.dermat.e sif. **89:** 585-595, Nov.-Dec. '48

See CAPELLI, J., jt. auth.

CROTALARIA

influence of sex upon lethal effects of hepatotoxic alkaloid, monocrotaline, [O. D. Ratnoff & G. S. Mirick] Bull.Johns Hopkins Hosp. **84:** 507-525, June '49

CROTALINE: See Crotalaria

CROTAMITON (crotonic acid derivative): See Pruritus, therapy; Scabies, therapy

CROTONOSIDE: See Guanosine

CROTONYL-n-ETHYL-o-TOLUIDINE OINTMENT: See cross reference under Crotamiton

CROTTI, G.: See BARSOTTI, M., jt. auth.

CROTTOGINI, A.: See BASABE, H., jt. auth.

CROUP

monocytic croup; probably first case ever published, [A. Sato, K. Tachibana & J. Ishikawa] Tohoku J.Exper.Med. **50:** 224, June 30, '49

diphtheritic: See Diphtheria, laryngeal

CROUSE, J. C.: See SCHWARZ, O. H., jt. auth.

CROW, G. B., Treatment of diabetes, J.Iowa M.Soc. **39:**371-375, Aug. '49

See SWANSON, L. W., jt. auth.

CROWDER, E.: See HICKEN, N. F., jt. auth.

CROWDER, M.: See ARTOM, C., jt. auth.

CROWE, G. G., Perforated peptic ulcer after gastroenterostomy, Lancet **2:**657, Oct. 8, '49

CROWE, M. O., and WALKER, A., Pterin-like pigment derived from tubercle bacillus. Fluorescence and absorption spectral data for erythropterin-like pigment isolated by ultrachromatographic analysis, Science **110:**166-168, Aug. 12, '49

CROWE VACCINE: See Arthritis, therapy

CROWELL, G. E., and TURNER, N. C., Biochemical production of oxalic acid from carbohydrates, J.Dent.Research **28:**499-502, Oct. '49

CROWELL, J. E.: See FRIEDENWALD, J. S., jt. auth.

CROWELL, R. L.: See HESS, A. D., jt. auth.

CROWLEY, J.: See SCOTT, K. G., jt. auth.

CROWLEY, R., Control of excessively high effective temperatures, Month. Rev., New York State Dept.of Labor **28:**25-28, July; 31-32, Aug. '49

CROWLEY, R. T., and WINFIELD, J. M., Collective review; internal strangulating obstruction of bowel, Internat.Abstr.Surg. **89:**417-427, '49; in Surg.,Gynec.& Obst. Nov. '49

CROWN, S., Notes on experimental study of intellectual deterioration, Brit.M.J. **2:**684-685, Sept. 24, '49

CROWNFLOWER: See Calotropis

CROWTHER, W. E. L. H., Tragedy at Green Ponds, Van Diemen's Land, 1842, M.J.Australia **2:** 345-347, Sept. 3, '49

CROXATTO, H.: See BADIA, W., jt. auth.

See JARPA, S., jt. auth.

CRUCHET, R., Traitement de la coqueluche et de quelques autres maladies par la variation de la pression atmosphérique, Laval méd. **14:** 1165-1173, Nov. '49

L'hémianesthésie sensitivo-sensorielle est-elle d'origine thalamique? Paris méd. **39:**493-497, Nov. 12, '49

CRUCIANI, C.: See KAPLAN, jt. auth.

CRUCK, S.: See MALMEJAC, J., jt. auth.

CRUESS, W. V.: See ROSOFF, H. D., jt. auth.

CRUGER, D.: See FEE, D. A., jt. auth.

CRUICKSHANK, B., and CUNNINGHAM, A. W. B., Carcinoid tumour; review of 17 cases, Edinburgh M.J. **56:**196-205, May '49

CRUICKSHANK, C. N. D., and SQUIRE, J. R., Skin sensitivity to cetrimide (CTAB), Brit.J. Indust.Med. **6:**164-167, July '49

CRUICKSHANK, D. B., Frequency distribution of zinc concentrations in dental tissues of normal population, Biochem.J. **44:**299-302, '49

Bacteriological investigation of pulmonary tuberculosis from aspect of clinical pathology, Practitioner **163:**20-24, July '49

CRUICKSHANK, J. C., Failure of aureomycin in experimental melioidosis, Brit. M. J. **2:**410-411, Aug. 20, '49

Treatment of experimental infection with Brucella abortus in guinea-pigs, including trial of aureomycin, Month.Bull.Min.Health & Pub. Health Lab.Serv. **8:**190-202, Sept. '49

and SMITH, H. W., Isolation of Salmonellae from dogs, cats and pigeons, Brit.M.J. **2:**1254-1258, Dec. 3, '49

CRUICKSHANK, R., Food hygiene in shops and restaurants, Practitioner **162:**461-468, June '49

CRUISE, A. B.: See SMADEL, J. E., jt. auth.

CRUMP, A. B., and HENNIG, G. C., Diagnosis of carcinoma of esophagus; method of biopsy with retrograde curette, Gastroenterology **13:**153-159, Aug. '49

CRUMPLER, H. R., and DENT, C. E., Distinctive test for α-amino-acids in paper chromatography, Nature, London **164:**441-442, Sept. 10, '49

CRUMPTON, C. W.: See HAFKENSCHIEL, J. H., JR., jt. auth.

See MURPHY, Q., jt. auth.

CRUSH SYNDROME: See Extremities, wounds and injuries; Urine, suppression

CRUTCHFIELD, A. J.: See WOOD, J. E., JR., jt. auth.

CRUTHIRDS, A. E., Sulfur metabolism and its relation to wound healing in ophthalmology and otolaryngology, Tr.Am.Acad.Ophth. **53:**596-604, May-June '49

CRUVEILHER: See ADAM, jt. auth.

CRUZ, H., Aspectos clínicos del problema del cáncer endometrial y estrógenos, Obst.y ginec.latino-am. **7:**67-84, March-April '49

CRUZ, J. R., GUYTINGCO, A., and KASILAG, W. R., Observations on hookworm anemia in North General Hospital, J.Philippine M.A. **25:**191-194, April '49

CRUZ, OSWALDO (1872-1917)

great personalities of American medicine, [F. López Fernández] Rev.méd.cubana **59:**869-875, Dec. '48

CRUZ, W. O.: See BASTOS, R., jt. auth.

and da SILVA, E. M., Contribution on thrombocytopenic action of urethane in dogs, Brit. J. Pharmacol. **4:**132-134, June '49

CRUZ AYALA, U., and GANAN, D., Symposium de encefalomielitis equina; consideraciones generales sobre reservorios del virus, Rev. méd.domin. **4:**149-158, July-Sept. '49

CRUZ-COKE, E., and PLAZA de los REYES, M., Influencia de la glandula tiroides sobre el desarrollo del sarcoma fusocelular transplantable de la rata, Bol.Soc.biol.Santiago **6:** 52-54, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

CABELLO, J., and OJEDA, V. M., Reacciones coloreadas de esteroides en orina de individuos cancerosos y no cancerosos, Bol.Soc. biol. Santiago **6:**70-75, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

PLAZA de los REYES, M., and OYARZUN, O., Sarcoma fusocelular trasplantable de la rata; acción de quercetrina, thiourea y monoyodoacetato de sodio en su desarrollo, Bol. Soc. biol. Santiago **6:**48-52, April '49; in Rev. de med.y aliment. 8, Oct. '48-April '49

CRUZ SANCHEZ, G.: See GUTIERREZ-NORIEGA, C., jt. auth.

CRYING

crying of newborn and oxygen, [L. A. Balasquide] Bol. Asoc. méd. de Puerto Rico **41:**185-190, June '49

CRYOGENINE: See Rheumatic Fever, therapy

CRYOGLOBULIN: See Blood, proteins

CRYOTHERAPY: See Cold, therapy

CRYPTOCOCCOSIS
effect of elevated body temperatures on cryptococcosis in mice, [L. R. Kuhn] Proc.Soc.Exper.Biol.& Med. **71**:341-343, July '49
pulmonary cryptococcosis; case with surgical cure, [G. F. Froio & C. P. Bailey] Dis. of Chest **16**:354-359, Sept. '49
CRYPTOCOCCUS neoformans: See Torula
CRYPTOMENORRHEA: See Menstruation, disorders
CRYPTORCHIDISM: See Testes, undescended
CRYSTAL, D. K., Operable cardiac anomalies, Am. J.Nursing **49**:587-589, Sept. '49
CRYSTALLINE LENS: See Lens, Crystalline
CSAKY, T. Z., MÖLLERSTRÖM, J., and SIREK, O. V., Excretion of choline in urine of diabetic patients, Arch.Int.Med. **84**:730-737, Nov. '49
See KOVACH, A. G. B., jt. auth.
CSAPO, A., Adenosine triphosphatase activity; spontaneous dissociation and recombination of actomyosin in extracts from cross-striated and uterine muscle, Nature, London **164**:702-703, Oct. 22, '49
See GERENDAS, M., jt. auth.
CSEFKO, I., GERENDAS, M., and UDVARDY, M. D. F., Kinase-heparin antagonism in vitro, Arch. biol.hung. **18**:186-192, '48
Die Rolle von Heparin und Histamin im Mechnismus des anaphylaktischen Schocks, Arch. biol.hung. **18**:193-199, '48
Beiträge zum Entstehungsmechanismus des Peptonschocks, Arch.biol.hung. **18**:200-204, '48
See GERENDAS, M., jt. auth.
CSEPAI, K., "Pseudothrombose" der Mesenterialgefässe; Beitrag zur Symptomatologie der Örtnerschen Krankheit, Schweiz.med.Wchnschr. **79**:785-786, Aug. 27, '49
CSILLAG, F., Early post-operative detachment of choroid, Brit.J.Ophth. **33**:694-700, Nov. '49
CSOBAN, G., Die Experimentalmethodik zur Prüfung der kariösen Entkalkung der Zahnhartsubstanzen, Ztschr.f.Stomatol. **46**:220-226, May '49
CUATRECASAS, J., Formas anginosas de las carditis reumáticas, Rev.argent.de reumatol. **14**:107-112, Sept. '49
Los androgenos en el tratamiento de los reumatismos crónicos, Día méd. **21**:2108, Sept. 12, '49
Reumatismo crónico y hormonas del lóbulo anterior de la hipófisis; nota preliminar, Semana méd. **2**:613-618, Oct. 6, '49
CUBITUS: See Forearm
CUBONI, E.: See CARINI, A., jt. auth.
CUCHIE, F. T.: See KUNA, S., jt. auth.
CUCOLO, G. F.: See MILLER, J. M., jt. auth.
CUCULLU, L. M., de ARAMBURU, F. G., and DARO, D.A., Sobre un caso de brucelosis en la infancia, Arch.argent.de pediat. **31**:191-197, May '49
CUELLAR y TORROELLA, F., La conificación como tratamiento de las afecciones crónicas del cuello uterino, Med.latina, Habana **8**:123-127, April-June '49
CUE MENDEZ, P. A.: See GOMEZ GONZALEZ, C. F., jt. auth.
CUENDET, J. F., and della PORTA, V., Une famille de nystagmiques, Ophthalmologica **117**:199-201, April-May '49
CUERVO, T.: See IGLESIAS y de la TORRE, L., jt. auth.
CUFFARO MONTUORO, M., Rapporti strutturali fra antibiotici, vitamine e amino-acidi, Arch. tisiol. **4**:113-124, March-April '49
CUGELL, D. W., and SCHERL, S., Spontaneous pleural effusion in newborn infant, Am.J.Dis. Child **78**:569-572, Oct. '49
CUGURRA, F., Gli antiistaminici, Arch. "E. Maragliano" pat.e clin. **4**:417-480, March-April '49
CULBERTSON, C. G.: See POWELL, H. M., jt. auth.
CULBERTSON, J. A., AFFLERBAUGH, J. K., and WELCH, E. H., Simultaneous tubal abortion and intrauterine pregnancy, West.J.Surg. **57**:474-476, Oct. '49
CULDOSCOPY: See Gynecology, diagnosis in
CULEX: See Encephalitis, Epidemic, transmission; Mosquitoes
CULINER, A., Congenital anomalies; may they recur in siblings? South African M.J. **23**:816-818, Oct. 1, '49
and SHIPPEL, S., Virilism and theca-cell hyperplasia of ovary: syndrome, J.Obst.& Gynaec. Brit.Emp. **56**:439-445, June '49
CULLEN, B. R., Surgery of gallbladder. Postoperative study of 115 cases, Ann.West.Med.& Surg. **3**:318-321, Sept. '49
CULLEN, J. H.: See SAROT, I. A., jt. auth.
CULLEN, J. R., and BURNS, J. E., Bilateral breast cancer, Connecticut M.J. **13**:1041-1044, Nov. '49
CULLEN, M. L., and others, Studies on effects of concomitant venous ligation in acute arterial occlusion, Surg.,Gynec.& Obst. **89**:722-726, Dec. '49
CULLEN, S. C., Curare bei der Narkose, Wien.klin. Wchnschr. **61**:779-780, Nov. 4, '49
See BENNETT, H. A., jt. auth.
See BROTMAN, M., jt. auth.
CULLEN, T. S., Gay of heart, Arch.Int.Med. **84**:41-45, July '49
CULLEN, VICTOR FRANCIS: See Obituaries
CULLEN PAUNERO, M., Nuevo y eficaz tratamiento del alcoholismo: el tetraetil-tiuram disulfide, Día méd. **21**:1286, June 23, '49
CULLUMBINE, H., Oral, rectal and axillary temperatures of adult Ceylonese, Ceylon J.M.Sc. **6**:88-90, June '49
Resting pulse rate and athletic ability, Ceylon J. M.Sc. **6**:91-92, June '49
Reliability of step test as measure of physical fitness, Ceylon J.M.Sc. **6**:93-105, June '49
Developmental grid for Ceylonese children, Ceylon J.M.Sc. **6**:143-150, Sept. '49
Influence of environment on certain anthropometric characters, Ceylon J.M.Sc. **6**:164-176, Sept. '49
Relationship between anthropometric and physiological characters, Ceylon J.M.Sc. **6**:177-179, Sept. '49
Relationship between body build and capacity for exercise, J.Appl.Physiol. **2**:155-168, Sept. '49
See BIBILE, S. W., jt. auth.
and WILLIAMS, K., Correlation between results of various tests for physical fitness, Ceylon J.M.Sc. **6**:106-112, June '49
BIBILE, S. W., WIKRAMANAYAKE, T. W., and WATSON, R.S., Influence of race and environment on physical fitness, Ceylon J.M.Sc. **6**:113-141, June '49
and others, Speed and endurance, Ceylon J.M. Sc. **6**:180, Sept. '49
CULMER, C. U.: See KARLSON, K. E., jt. auth.
CULTS: See Medicine, cults
CULTURE
influence of cultural ideology on child training; exploratory and programmatic outline, [C. Buehler] J.Child Psychiat. **1**:239-246, '48
CULTURE MEDIUMS: See Bacteria, culture mediums; Tissue, culture; etc.
CULVER, G. J., CONCANNON, J.P., and KOENIG, E. C., Calcification in intraspinal meningiomas, Am.J.Roentgenol. **62**:237-246, Aug. '49
CULVER, P. J., Symposium on recent advances in medicine; dumping syndrome, M.Clin.North America **33**:1321-1341, Sept. '49
CUMMINE, H.G., Postoperative intravascular thrombosis, J.Internat.Coll.Surgeons **12**:456-463, July-Aug. '49
and JOHNSON, A. S., Report of case of retrovesical polycystic tumour of probable prostatic origin, Australian & New Zealand J.Surg. **19**:91-92, Aug. '49
CUMMINGS, G. O., Malignant disease of larynx, J. Maine M.A. **40**:204-207; 212, Aug. '49
CUMMINGS, H. H., Climacteric and its management, J.Michigan M.Soc. **48**:713-716, June '49
CUMMINGS, M. M.: See FROBISHER, M., JR., jt. auth.
See HOLLOWAY, J. B., JR., jt. auth.
See PATNODE, R. A., jt. auth.
See SPENDLOVE, G. A., jt. auth.
CUMMINS, M. I., Child care in rural area, Am.J. Nursing **49**:458-461, July '49
CUMMINS, STEVENSON LYLE: See Obituaries

CUNEO, H. M., RAND, C. W., and SJAARDEMA, H., Analysis of electroencephalographic findings in 40 cases of verified brain tumor; electroencephalographic findings in malignant cerebral gliomas, Bull.Los Angeles Neurol.Soc. **14**:86-103, June '49
Analysis of electroencephalographic findings in 40 cases of verified brain tumor; electroencephalographic findings in metastatic tumors of brain, Bull. Los Angeles Neurol.Soc. **14**: 149-162, Sept. '49

CUNHA, A. A.: See DEFINA, A. F., jt. auth.

da CUNHA, D. P., Os casos de gestose da 2.ª metade da gravidez na Maternidade Dr. Alfredo da Costa nos anos de 1943-1948, Rev.clín.Inst. maternal **2**:61-66, '49

CUNHA, F., Early art of surgery; Edwin Smith surgical papyrus, Am.J.Surg. **78**:277-278, Aug. '49
From papyri to manuscripts, Am.J.Surg. **78**: 544-546, Oct. '49

CUNHA, J. P.: See MARSIAJ, N., jt. auth.

da CUNHA, P., and BRAZ, J., Tratamento das hemorragias retro placentares, Rev.clín.Inst.maternal **2**:7-20, '49

CUNLIFFE, A. C., Incidence of Staph. aureus in anterior nares of healthy children, Lancet **2**: 411-414, Sept: 3, '49

CUNNICK, P. C., Retropertioneal liposarcoma; case report, Bull.School Med.Univ.Maryland **33**: 168-171, April '49

CUNNING, D. S., Poliomyelitis-tonsillectomy survey--1948, Laryngoscope **59**:441-453, May '49

CUNNINGHAM, A. W. B.: See CRUICKSHANK, B., jt. auth.

CUNNINGHAM, L.: See GRIFFIN, A. C., jt. auth.

CUNNINGHAM, N., Severe case of nutritional anæmia in infancy, M.J.Australia **2**:134-135, July 23, '49

CUNNINGHAM, R. M., JR., Hospitals under socialized medicine; study of hospital system in England under British National Health Service, Mod.Hosp. **73**:52-55, July; 43-46, Aug. '49

CUNNINGHAM, R. W., and others, Pharmacology of 3-(N-piperidyl)-1-phenyl-1-cyclo-hexyl-1-propanol HCL (artane) and related compounds; new antispasmodic agents, J. Pharmacol. & Exper.Therap. **96**:151-165, June '49

CUNNINGHAM, W.: See LEVINE, R., jt. auth.

CUNNINGHAM, W. D., Manual removal of placenta: survey of 201 cases, M.J.Australia **2**:90-92, July 16, '49

and MADDOX, K., Cure of subacute bacterial endocarditis during pregnancy; report of case, M.J.Australia **2**:391-392, Sept. 10, '49

CUNY, J., Fistule pancréatique spontanée après pancréatite aiguë. Fistulographie, Strasbourg méd. **109**:283-285, Aug. '49

CUPPINI, R., Valore clinico dell'apnea volontaria nell'asma bronchiale. Sue variazioni simpaminiche, Gior. di clin. med. **30**:267-274, April '49

CUPULOMETRY: See Ear, internal

CUQUERELLA, V., Antibióticos en dermo-sifiliografía, Bol.Asoc.méd.de Puerto Rico **41**:298-316, Sept. '49

CURARE
See also Labor, drugs in
administration by electrophoresis (iontophoresis); preliminary report, [E. Neuwirth] New York State J.Med. **49**:1569-1570, July 1, '49
assay of curare by rabbit "head-drop" method, [R.F.Varney, C.R.Linegar & H.A. Holaday] J.Pharmacol. & Exper. Therap. **97**:72-83, Sept. '49
fate of tubocurarine in body, [M. Mahfouz] Brit. J.Pharmacol. **4**:295-303, Sept. '49
determination, determination of d-tubocurarine chloride, [D. Klein & S. M. Gordon] J.Am. Pharm.A. (Scient. Ed.) **38**:438-441, Aug. '49
effects, action of d-tubocurarine chloride on fetal neuromuscular transmission and placental transfer of this drug in rabbit, [A. J. Buller & I.M. Young] J.Physiol. **109**:412-420, Sept. 15, '49

CURARE, effects--Continued
action of tubocurarine chloride on tonus and movements of intestine, [C.Franck, R.Grandpierre & P.Arnould] Compt.rend.Soc.de biol. **143**:439, '49
antagonism of curare and acetylcholine and concept of pA_x, [S. Guarino & D. Bovet] Arch. internat.pharmacodyn. **80**:159-171, Aug. 1, '49
antagonism of various synthetic curarizing agents to effect of acetylcholine on rectus abdominis muscle of frog, [M. Marotta] Rendic.Ist.super.san. **12**:242-248, '49
dynamics of curarization, [A. C. Guyton & R. C. Reeder] J.Pharmacol. & Exper.Therap. **97**: 322-330, Nov. '49
effect of tubocurarine chloride on vasoconstrictor action of extract of broom (Sarothamnus scoparius K.), [C. Franck, R. Grandpierre, P. Royer & R. Arnould] Compt.rend.Soc.de biol. **143**:857-859, '49
effects of curare (d-tubocurarine) on synaptic transmission of spinal marrow in spinal dog, [R. Auvergnat, A. Baïssett, F. Grezes-Rueff & Y. Laporte] J.physiol.,Paris **41**:275-282, '49
effects of curarization of rectus abdominis muscles of frog, [S. Guarino] Rendic.Ist. super.san. **12**:237-241, '49
effects of local curarization with retarded action on human faradic myogram, [P. Delmas-Marsalet, J. Faure & L. Arné] Compt.rend. Soc.de biol. **143**:389-391, '49
electroconvulsive therapy and use of curare, [M. Ginsburg] South African M.J. **23**:490-494, June 18, '49
experiences with intocostrin in electroshock therapy, [G. Höllwarth] Wien.klin.Wchnschr. **61**:521-523, Aug. 19, '49
inactivation of various curarizing substances by action of cholinesterase; experimental study with salivary activity of dog and isolated rabbit intestine, [F. Bovet-Nitti] Rendic.Ist. super.san. **12**:138-157, '49
method of measuring action of curare by injecting 10 times lethal dose during artificial respiration; experimental study, [V. G. Longo] Rendic.Ist.super.san. **12**:158-187, '49
modification of glycemia during prolonged curarization, [U. Bracci & L. Lorenzini] Gior. ital. anestesiol. **15**:71-78, April-June '49
modification of organic metabolism due to administration of curare in massive doses, [U. Bracci & L. Lorenzini] Gior.ital.anestesiol. **15**:171-180, July-Sept. '49
modification of protein fraction of blood by curare; experimental study, [U. Bracci & L. Lorenzini] Gior. ital.anestesiol. **15**:63-70, April-June '49
on central nervous system, [E. L. McCawley] J.Pharmacol. & Exper.Therap. **97**:129-139, Oct. '49
on cortical responses evoked by afferent stimulation, [M. Ostow & F. Garcia] J.Neurophysiol. **12**:225-229, July '49
on gastric secretion, [B. Binda & G. Martinetto] Arch.per le sc.med. **87**:314-324, March '49
on uterus, [W. Lammers] Acta brev.Neerland. **17**:9-12, '49
phenomena of inhibition and facilitation in neuromuscular junction during curarization, [O. V. Brazil, Jr.] Bol.y trab.,Soc.argent.de cirujanos **10**:412-430, '49
physiologic effects; failure to pass placental membrane or inhibit uterine contractions, [P. Harroun & C. W. Fisher] Surg.,Gynec.& Obst. **89**:73-75, July '49
possible psychologic complication and contraindication to electric shock therapy modified with curare; case, [H. D. Lederer & H. E. Sprang] Arch.Neurol.& Psychiat. **62**:287-292, Sept. '49
relation between reflexogenic carotid sinus zone and modification of blood pressure by curarization; experimental study, [N. del Bello] Ann. ital.di chir. **26**:18-38, Jan. '49

CURARE, effects--Continued
release of histamine by d-tubocurarine from isolated diaphragm of rat, [M. Rocha e Silva & H. O. Schild] J.Physiol. **109**:448-458, Sept. 15, '49
use of curare and pentothal (thiopental, barbital derivative) sodium modifying electroconvulsive therapy, [J. A. F. Denyssen & W. A. Lombard] South African M.J. **23**:704-707, Aug. 20, '49
use of curare (intocostrin) in electric shock therapy, [R. J. Young] Psychiatric Quart. **23**:93-95, Jan. '49
use of iron lung in artificial respiration for study of tolerance to large doses of curarizing substances, [D. Bovet] Rendic.Ist.super. san. **12**:180-190, '49
therapy: See Dysmenorrhea, therapy; Esophagus, spasm; Phlebitis, therapy; Spasm, therapy; Tetanus, therapy
toxicity: See also Anesthesia, curare in
relative role of liver and kidneys in detoxication of standardized curare preparation (intocostrin), [A. R. Kelly & F. E. Shideman] J. Pharmacol. & Exper. Therap. **97**:292-300, Nov. '49

CURARE-LIKE AGENTS: See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Mephenesin; Methylberbamine; Methylisotetrandine; Miolaxene; Propanediols

CURAT, R. J.: See SAUBIDET, A. A., jt. auth.

CURBAN, G. V., O aparêlho digestivo na etiopatogenia das alergodermias internas, Rev.paulista de med. **35**:83-94, Aug. '49
Dermatite de contacto por alergização a material plástico de pulseira de relógio, Rev.paulista de med. **35**:95-104, Aug. '49

CURBELO, A., and MARQUEZ, V., Importancia de la investigación epizootológica en la incidencia de leptospirosis humanas (metodología sistemática), Vida nueva **63**:89-100, April '49
La espiroquetolisis y espiroquetoaglutinación en el diagnóstico de las leptospirosis, Rev. cubana lab.clín. **3**:51-62, April-June '49
Leptospira icterohemorrhagiae; su morfología y motilidad; importancia práctica, Rev.cubana lab.clín. **3**:94-105, July-Sept. '49
See SAPHRA, I., jt. auth.
MARQUEZ, V., and FORS CARBONELL, A., La hidrólisis de la urea en el diagnóstico de Salmonella-Shigella, Rev.cubana lab.clín. **3**:147-150, Oct.-Dec. '49
MARQUEZ, V., and SOTOLONGO, F., El Mus músculus Linnaeus, reservorio primario de Leptospira, Rev.cubana pediat. **21**:290-294, May '49

CURCI, G., Sull' origine ed il significato della colorazione scura assunta da talune soluzioni alcaline di PAS, Arch. tisiol. **4**:178-180, March-April '49
Su due cause di errore nella determinazione biologica della streptomicina secondo Chabbert e Sureau, Arch.tisiol. **4**:287-290, May-June '49
and de FRANCISCIS, V., Sul potere tubercolinico del secreto endocavitario, Arch.tisiol. **4**:49-57, Jan.-Feb. '49
Un metodo specifico per la determinazione fotometrica dell'acido paraminosalicilico nei liquidi biologici, Arch.tisiol. **4**:59-63, Jan.-Feb. '49
See de FRANCISCIS, V., jt. auth.
See NITTI, V., jt. auth.

CURCIO, F. I., Un caso de tabes combinada; resultado infructuoso de la penicilinoterapia, Prensa méd.argent. **36**:1123-1127, June 17, '49

CURCUMA
antibacterial action of curcumin and related compounds, [E. Schraufstätter & H. Bernt] Nature, London **164**:456-457, Sept. 10, '49

CURCUMIN (curcuma preparation): See Curcuma

CURET: See Biopsies, instruments

CURIE, MARIE SKLODOWSKA (1867-1934)
fiftieth anniversary of discovery of radium, [S. Laborde] J.de radiol.et d'électrol. **30**:266-268, '49

CURIE, PIERRE (1859-1906)
fiftieth anniversary of discovery of radium, [S. Laborde] J.de radiol.et d'électrol. **30**:266-268, '49

CURLETTO, R., Il mielogramma nei conigli, Haematologica **33**:249-271, '49

CURNEN, E. C., SHAW, E. W., and MELNICK, J. L., Disease resembling nonparalytic poliomyelitis associated with virus pathogenic for infant mice, J.A.M.A. **141**:894-901, Nov. 26, '49
See MELNICK, J. L., jt. auth.

CURR, J. F., Synovial osteochondromatosis; 2 uncommon examples, Brit.M.J. **2**:1020-1022, Nov. 5, '49

CURRENS, J. H., and WHITE, P. D., Great reduction in heart size attending clearing of congestive heart failure in man with hypertensive and coronary heart disease, Ann.Int.Med. **31**:912-917, Nov. '49

CURRERI, A. R., and GALE, J. W., Mediastinal tumors, Arch.Surg. **58**:797-818, June '49

CURRIE, J. G. D., Eyesight and industry, Tr.Ophth. Soc.U.Kingdom (1947) **67**:337-348, '48

CURRIE, JOHN RONALD: See Obituaries

CURRY, J. J., and SHAW, E. A., Continuous intravenous injection of typhoid vaccine in treatment of certain ophthalmic diseases, Arch. Ophth. **42**:123-125, Aug. '49

CURRY, M., Ueber die Wirkung aktiver Sauerstoff-Formen der Atmosphäre auf den Menschen, Schweiz.med.Wchnschr. **79**:668-672, July 23, '49; 686-690, July 30, '49

CURTET, W.: See MARTIN, E., jt. auth.

CURTH, H. O., Follicular atrophoderma and pseudopelade associated with chondrodystrophia calcificans congenita, J.Invest.Dermat. **13**:233-247, Nov. '49

CURTI, O. P., and GAIBROIS, A. E., Primoinfección tuberculosa en la infancia, Semana méd. **1**:857-861, June 16, '49

CURTIS, A. C., Modern treatment of syphilis, Postgrad.Med. **6**:22-33, July '49
See BERG, M. H., jt. auth.
and CAWLEY, E. P., Tribute to Dr. Udo Julius Wile, Arch.Dermat.& Syph. **60**:139-142, Aug. '49
See CAWLEY, E. P., jt. auth.
See ROWE, R. J., jt. auth.
CAWLEY, E. P., and JOHNWICK, E. B., Association of progressive (malignant) exophthalmos and localized myxedema, Arch.Dermat. & Syph. **60**:318-337, Sept. '49
KRUSE, W. T., and NORTON, D. H., Neurosyphilis; evaluation after 3 years of treatment with penicillin alone and with combination of penicillin and malaria, Am.J.Syph.,Gonor.& Ven.Dis. **33**:527-536, Nov. '49

CURTIS, C. E.: See CAMPBELL, V. W. H., jt. auth.
CURTIS, G. D.: See LASKARIS, T., jt. auth.
CURTIS, G. M.: See CONNOR, A. C., jt. auth.
See KLASSEN, K. P., jt. auth.
See LOWRY, K. F., jt. auth.

CURTIS, H. A., Study of relative effects of age and of test difficulty upon factor patterns, Genet. Psychol. Monogr. **49**:99-148, Aug. '49

CURTIS, J. B., Rapid serial angiography: preliminary report, J.Neurol.,Neurosurg.& Psychiat. **12**:167-182, Aug. '49

CURTIS, L.: See CASSEN, B., jt. auth.
CURTIS, M. R.: See DUNNING, W. F., jt. auth.

CURTISS, C., Factors influencing lobulo-alveolar development and mammary secretion in rat, Endocrinology **45**:284-295, Sept. '49

CURUTCHET, J. L., Rehabilitación de los accidentados del trabajo, Med.depor.y trab. **14**:2450-2465, May '49

CUSHING, HARVEY WILLIAMS (1869-1939)
remembrance of things past, [D. C. Elkin] J. Neurosurg. **6**:408-414, Sept. '49

CUSHING, M. K.: See CHRISTENSEN, H. N., jt. auth.

CUSHING SYNDROME
Cushing syndrome and adrenogenital syndrome, [P. Heilmann] Zentralbl.allg.Path. **84**:5-6, Feb. 25, '48

CUSHING SYNDROME--Continued
Cushing syndrome and thymic carcinoma, [D. Hubble] Quart.J.Med. **18**:133-147, April '49
Cushing's syndrome [Mass. Gen. Hosp. case], Am.Pract. **4**:169-175, Nov. '49
due to adenoma of adrenal cortex in 10 months old infant; case, [L. Caussade, N. Neimann & J. Simonin] Nourrisson **37**:101-112, May-June '49
due to carcinoma of adrenal cortex, [K. Maddox, R. Flynn & E. Day] M.J.Australia **2**:131-134, July 23, '49
due to tumor of adrenal cortex; report of case of 11 month old infant, with apparent operative cure, [H. M. Goldstein] Am.J.Dis.Child. **78**:260-278, Aug. '49
investigations on bone chemistry of man; experiments to determine phosphatase, nitrogen, phosphorus and calcium in spongy substance of iliac crest after vitamin D2 medication, in steatorrhea and in Cushing syndrome, [J. H. Vogt & A. Tønsager] Acta med.Scandinav. **135**:245-254, '49
pathogenesis of Cushing's disease in relation to anterior pituitary histopathology, [R. Stigliani] Arq.Univ.Bahia Fac.med. **3**:71-90, '48
pituitary basophilism; Caldwell lecture, 1947, [M. C. Sosman] Am.J.Roentgenol. **62**:1-32, July '49
pluriglandular pathogenesis demonstrated by therapeutic action; 3 cases, [E. Coelho] Acta clin.belg. **4**:197-199, May-June '49
possible clue to certain diseases associated with aging, [T. Findley] Nebraska M.J. **34**: 344-345, Oct. '49
primary disorder of adrenal cortices? [E. J. Kepler] Ann.New York Acad.Sc. **50**:657-678, June 27, '49
prothrombin, fibrinogen, proteinemia and viscosimetry in Cushing syndrome; 8 cases, [O. Giannico & E. Zilli] Policlinico (sez. prat.) **56**:963-965, Aug. 8, '49
radon implantation for acromegaly and Cushing syndrome, [D. W. C. Northfield] Proc.Roy. Soc.Med. **42**:845-853, Oct. '49

CUSHMAN, B., Postoperative wound infection cured by penicillin, Am.J.Ophth. **32**:986-987, July '49

CUSMANO, L., La reazione del nucleo nelle cellule neoplastiche sperimentali e spontanee per effetto di radiazioni ionizzanti, Tumori **23**: 63-85, '49
La diagnosi di neoplasia maligna dei genitali femminili in rapporto alle odierne acquisizioni nel campo della citologia e della cariologia, Riv.d'ostet.e ginec.prat. **31**:364-367, Aug. '49

CUSTER, M. D.: See HORTENSTINE, J. D., jt. auth.
CUSTER, R. P.: See FUST, J. A., jt. auth.

CUSTODIS, E., and HEINEMANN, K., Durch Streptomycin ermöglichte, länger daurende Beobachtungen von Fundusveränderungen bei Meningitis-Tuberkulose und Miliar-Tuberkulose, Klin.Monatsbl.Augenh. **114**:356-363, '49

CUTAIT, D. E.: See PONTES, J. F., jt. auth.

CUTBUSH, M., and MOLLISON, P. L., Hæmolytic transfusion reaction due to anti-S, Lancet **2**: 102-103, July 16, '49

CUTHBERT, J. B., "Marsupial" skin flap, Brit.J. Plast.Surg. **2**:125-131, July '49

CUTHBERT, R. B., JR., Aureomycin in treatment of virus pneumonia, New York State J.Med. **49**: 2701-2702, Nov. 15, '49

CUTHBERTSON, A. N.: See WHITESIDE, W. C., jt. auth.

CUTHBERTSON, W. F. J., LLOYD, J. F., EMERY, W. B., and LEES, K. A., Vitamin B12 concentration in liver extracts and note on relationship between clinical response and B12 dosage, J. Pharm. & Pharmacol. **1**: 705-709, Oct. '49

CUTILLO, F., Valore semioprognostico delle variazioni del quadro proteico serico durante trattamento con A.F.L. delle epatopatie, Progr. med., Napoli **5**:297-302, May 31, '49

CUTILLO, S.: See CARNEVALE, A., jt. auth.

CUTINELLI, C., Nuclei batterici e lisi da bile, Riv. Ist.sieroterap.ital. (sez. I) **24**:157-167, July-Sept. '49

See CASELLI, P., jt. auth.
and La MANNA, N., Tasso lisozimico del siero e leucociti, Riv.Ist. sieroterap. ital. (sez. I) **21**:21-29, Jan.-March '49

CUTINI, V., Malattie dell'apparato cardiovascolare e grandi operazioni di ginecologia, Ginecologia **15**:223-238, May '49

CUTLER, H. M., Rational treatment of tracheal foreign body with case report, Laryngoscope **59**: 1142-1145, Oct. '49

CUTLER, M., SCHLEMENSON, M., KEARNEY, J. J., and CACERES, E., Treatment of advanced mammary cancer with estrogens, Surgery **26**: 567-572, Oct. '49

CUTLER, M. H., MARCUS, R. E., and LEDERER, F. L., Evaluation of effects of radiation on non-malignant lesions of nasopharynx, Radiology **52**:816-818, June '49

CUTLER, N. L., Ball and ring implant for use in enucleation, Tr.Ophth.Soc.U.Kingdom (1947) **67**:423-425, '48

CUTLER, R. P.: See WINTERS, W. L., jt. auth.
CUTLER, S. J.: See PLETCHER, K.E., jt. auth.
See RAFFERTY, J. A., jt. auth.

CUTOLO, L., Ulteriori ricerche su un preparato di testosterone ad azione ritardata; nota supplementare, Riv.Ist.sieroterap.ital. (sez. II) **24**:40-42, Jan.-March '49
Struttura e contenuto del nodulo sottocutaneo provocato da un preparato di testosterone ad azione ritardata, Riv.Ist.sieroterap.ital. (sez. II) **24**: 90-94, April-June '49

CUTTER, H. C., FALLER, W. W., STOCKLEN, J. B., and WILSON, W. L., Benign pneumoconiosis in tin oxide recovery plant, J.Indust.Hyg. & Toxicol. **31**:139-141, May '49

CUTTING, W. C., DREISBACH, R. H., and NEFF, B. J., Antiviral chemotherapy; flavones and related compounds, Stanford M.Bull. **7**:137-138, Aug. '49

CUTTS, F. B.: See DROSS, R. L., jt. auth.
See HEITZMAN, E. J., jt. auth.

CUVELIER, R.: See BLANQUET, L., jt. auth.

CUXART BARTOLI, J., and MARTINEZ-GONZALEZ, M., Dextrocardia con situs inversus viscerum totalis, Med. clin., Barcelona **12**:378-383, June '49

CUYEGKENG, J.: See SISON, A. G., jt. auth.

CUYPERS, I., and VOLLAND, W., Zur Pathologie und Klinik der Myatonia congenita Oppenheim und der frühinfantilen spinalen Muskelatrophie Werdnig-Hoffman (nebst einigen allgemeinen Bemerkungen zur morphologischen Pathologie des Nervensystems), Ztschr.f.Kinderh. **67**:36-53, '49

CUZZANI, T. O., Tratamiento hipofisario en las retinopatías diabética e hipofisaria (comunicación previa), Rev. Asoc. méd. argent. **63**: 281-282, June 15-30, '49

CVIKLINSKI, S.: See LEVI-VALENSI, A., jt. auth.
CVRCEK, Z.: See FIFKA, J., jt. auth.

CYANAMIDE
toxicity, mechanism of hypersensitivity to alcohol in cyanamide intoxication (red disease), [J. Hald, E. Jacobsen & V. Larsen] Arch.d.mal profess. **10**:232-236, '49

CYANEA capillata: See Jellyfish

CYANIDES
effects, action of postassium cyanide on crude cobra venom, [G. Wellers] Rev.canad.de biol. **8**:139-156, '49
inhibition of serum alkaline phosphatase in normal man, obstructive jaundice and skeletal disorders, [A. B. Gutman & B. Jones] Proc. Soc.Exper.Biol.& Med. **71**:572-575, Aug. '49
toxicity: See also Cyanides, vinyl cyanide
hydrogen cyanide poisoning; unusual case, [R. Piédelièvre & L. Truffert] Ann.de méd.lég. **29**:184-187, July-Aug. '49
mechanism of antidotal action of sodium tetrathionate in hydrocyanic acid intoxication, [L. Binet, G. Wellers & J. Dubrisay] Compt.rend. Acad.sc. **228**:1781-1783, June 6, '49; 1992-1994, June 27, '49

CYANIDES, toxicity--Continued
renal function as affected by experimental unilateral kidney lesions; effect of cyanide, [T. F. Nicholson] Biochem.J. **45:**112-115, '49
vinyl cyanide, poisoning, [F. Grunske] Deutsche med.Wchnschr. **74:**1081-1083, Sept. 2, '49
CYANINE DYES: See Filariasis, therapy
CYANOSIS
See also Heart, abnormalities; Methemoglobinemia
differential diagnosis, [G. Riva] Praxis **38:**865-874, Sept. 29, '49
Osler's chronic cyanotic polycythemia with splenomegaly, [M. M. Wintrobe] Bull.Johns Hopkins Hosp. **85:**75-86, July '49
plasma and blood volume in morbus caeruleus, [A. Prader, E. Rossi & M. Wodenegg] Helvet. paediat.acta **4:**267-273, Aug. '49
studies in acrocyanosis, [A. P. Skouby] Acta med.Scandinav. **134:**335-345, '49
CYBERNETICS
comparison between machines and brain; study of autoregulation through reactive circuits or reflections on cybernetics, [H. Gastaut] Semaine d.hôp.Paris **25:**2710-2717, Sept. 2, '49
electric automatic computing machines, [M. H. A. Newman] Brit.M.J. **1:**1133, June 25, '49
mind of mechanical man, [G. Jefferson] Brit.M. J. **1:**1105-1110, June 25, '49
CYCLOBUTANE: See Anesthesia, butane
CYCLODIALYSIS; CYCLODIATHERMY: See Glaucoma, therapy
CYCLOHEPTENYLETHYLBARBITAL: See Barbital and Barbital Derivatives; Neurasthenia and Psychasthenia, therapy
CYCLOHEXANE
action of gammexane (γ-hexachlorocyclohexane) on dermatophytes; hypothesis of its antimetabolic action on inositol, [F. G. Valdecasas, X. Vilanova, M. Casanovas & P. Puig Muset] Arch.internat.pharmacodyn. **80:**28-34, July 1, '49
simple testing method and application of γ-hexachlorocyclohexane, [L. Hepding] Zentralbl.f. Bakt. (Abt. 1) **154:**226*-230*, Sept. 23, '49
use of gamma isomer of hexachlorocyclohexane as anthelmintic, [K. Graeve & G. Herrnring] Klin.Wchnschr. **27:**318, May 1, '49
therapy: See Scabies, therapy
toxicity, chronic toxicity of gamma isomer of hexachlorocyclohexane in albino rat, [E. A. Doisy, Jr. & B. C. Bocklage] Proc.Soc.Exper.Biol. & Med. **71:**490-493, July '49
CYCLOHEXYLAMINES
comparative pressor activity of optical isomers of cyclohexylisopropylamine and cyclohexylisopropylmethylamine, [D. F. Marsh & D. A. Herring] J.Pharmacol.& Exper.Therap. **97:**68-71, Sept. '49
CYCLOHEXYLisoPROPYLAMINE: See Cyclohexylamines
CYCLOHEXYLisoPROPYLMETHYLAMINE: See Cyclohexylamines
CYCLOPLEGIA; CYCLOPLEGICS: See Eyes, accommodation and refraction
CYLINDROMA: See Tumors, cylindroma
CYMARIN: See Edema, therapy
CYNOSID (cymarin preparation): See Edema, therapy
CYR, D. P., Les nouveaux traitements des maladies du sang, Union méd.du Canada **78:**822-827, July '49
CYR, G. N., SKAUEN, D. M., CHRISTIAN, J. E., and LEE, C.O., Comparison of absorption of radioactive sodium iodide from lard, wool fat and petrolatum, J.Am.Pharm.A. (Scient. Ed.) **38:**615-618, Nov. '49
See SKAUEN, D. M., jt. auth.
CYREN A: See cross reference under diEthylstilbestrol
CYREN B: See cross reference under diEthylstilbestrol diPropionate
CYSTADENOCARCINOMA: See Ovary, cancer
CYSTADENOMA: See Tumors, cystadenoma
CYSTATHIONINE: See Cystine and Cysteine
CYSTICERCOSIS: See Brain, cysticercosis; Echinococcosis; Eyes, cysticercosis

CYSTINE AND CYSTEINE
availability of diketopiperazines of cystathionine, homolanthionine and methionine to rats for growth purposes, [J. A. Stekol & K. Weiss] J. Biol.Chem. **179:**1057-1061, July '49
rates of absorption and formation of liver glycogen by methionine, cystine and cysteine, [W. C. Hess] J. Biol. Chem. **181:**23-30, Nov. '49
role of folic acid in utilization of homocystine by rat, [M. A. Bennett] Science **110:**589-590, Dec. 2, '49
effects, cysteine protection against x irradiation, [H. M. Patt, E. B. Tyree, R. L. Straube & D. E. Smith] Science **110:**213-214, Aug. 26, '49
effect of cystine and threonine on growth of rats receiving tryptophan-deficient rations, [L. V. Hankes, L. M. Henderson & C. A. Elvehjem] J.Biol.Chem. **180:**1027-1035, Oct. '49
in urine: See Urine, cystine and cysteine
metabolism, metabolism of cystine in humans, [R. Pernis & M. Congiu] Minerva med. **2:**160-164, Aug. 11, '49
study of Debré and his school in Paris, [I. Benzecry] Vida nueva **64:**51-63, Aug. '49
"CYSTINOSIS": See Dwarfism, renal
CYSTITIS: See Bladder, inflammation
CYSTOCELE: See Bladder, hernia
CYSTOENTEROSTOMY: See Bladder, surgery
CYSTOSCOPE; CYSTOSCOPY: See Bladder
CYSTOSTOMY: See Bladder, surgery
CYSTOTOMY: See Bladder, surgery
CYSTS
See also under diseases, organs and regions
Baker's: See Synovial Membrane, cysts
branchial: See Fistula, branchial
dermoid: See Ovary, tumors; Tumors, dermoid
echinococcus: See Echinococcosis
epidermoid: See Cranium, tumors; Frontal Bone, cysts; Pharynx, cysts; Pituitary Body, cysts; Spleen, cysts
CYTISINE
determination of velocity of blood circulation in children by means of tsititon, [N. M. Smirnov] Pediatriya, no. 2, pp. 58-59, '49
CYTOCHROME
action of cytochrome c on adenocarcinoma of breast (transplanted tumor) in mouse, [Y. Gobat, A. Prader & J. Regamey] Oncologia **2:**86-97, '49
comparative study of succinic dehydrogenase-cytochrome system in heart muscle and in kidney, [E. C. Slater] Biochem.J. **45:**1-8, '49
cytochrome c content and growth intensity in human fetus, [E. Opitz & H. Samlert] Arch.f. d.ges.Physiol. **251:**355-368, '49
studies on antigenicity of cytochrome c, [E. L. Becker & J. Munoz] J.Immunol. **63:**173-181, Oct. '49
studies on incorporation of injected cytochrome c into tissue cells; injection of nonradioactive cytochrome c into rats previously given radioiron, [H. Beinert & K. R. Reissmann] J. Biol.Chem. **181:**367-378, Nov. '49
CYTOCHROME OXIDASE: See Oxidase and Peroxidase
CYTOLOGY: See Cells
CYVIN, K., Determination of minute volume of heart by injection method, Nord.med. **42:**1221-1225, '49
CZECH, W., Klinische Beobachtungen bei der Behandlung der Hyperthyreose mit Methyl-Thio-Urazil, Deutsche med.Wchnschr. **74:**635-637, May 20, '49
CZOK, R.: See NOSTER, K., jt. auth.
CZONICZER, G., Rheumatic fever in adults, Orvosok lapja **5:**721-726, Oct. 23, '49
CZUKRASZ, I., Healed case of embolia rami temporalis arteriae centralis retinae, Ophthalmologica **118:**66-68, July '49

D

D', Da -- For proper names beginning with prefixes "d" or "da" see under name following prefix with exception of English and American names.

D.H.E.-45: See cross reference under diHydroergotamine

DABBS, C. H.: See SOUTHWORTH, J. L., jt. auth.

DABBS, G. H.: See HEINEN, J. H., JR., jt. auth.

d'ABREU, A. L., Symposium: diverticula of alimentary tract; diverticula of œsophagus, Brit.J.Radiol. **22:** 423-426, Aug. '49

d'ABREU, F.: See HARLAND, J. C., jt. auth.

DACANAY, J. G., Method for mass preparation of multiple histopathological slides, Stain Technol. **24:** 99-101, April '49

DACHSEL, W., Eine neue Form der O-Bein-Osteotomie für Jugendliche und Erwachsene, Med. Klin. **44:** 920-923, July 22, '49

DACIE, J. V., Hemolysins in acquired hemolytic anemia; effect of pH on activity in vitro of serum hemolysin, Blood **4:**928-935, Aug. '49

Diagnosis and mechanism of hemolysis in chronic hemolytic anemia with nocturnal hemoglobinuria, Blood **4:**1183-1195, Nov. '49

DACK, G. M., NIVEN, C. F., JR., KIRSNER, J. B., and MARSHALL, H., Feeding tests on human volunteers with enterococci and tyramine, J. Infect.Dis. **85:**131-138, Sept.-Oct. '49

DACK, S., and others, Acute coronary insufficiency due to pulmonary embolism, Am.J.Med. **7:** 464-477, Oct. '49

See MASTER, A. M., jt. auth.

See SUSSMAN, M. L., jt. auth.

DACORENE: See cross reference under diEthylaminoethoxy-2-diPhenyl

DACRYOCANALICULITIS: See Lacrimal Organs

DACRYOCYSTITIS: See Lacrimal Organs

DACRYOCYSTORHINOSTOMY: See Lacrimal Organs, diseases; Lacrimal Organs, surgery

DACTYLOLYSIS SPONTANEA: See Ainhum

DADDI, G., Sul valore della componente allergica nei fenomeni di necrosi precoci e tardivi in corso di terapia con streptomicina, Ann.Ist. Carlo Forlanini **12:**13-22, '49

and LUCCHESI, M., La streptomicino-resistenza dei bacilli di Koch e la sua importanza nella terapia con streptomicina della tubercolosi polmonare, Ann.Ist.Carlo Forlanini **11:**429-436, '48

Modificazioni morfologiche macro- e microscopiche delle colture di bacilli di Koch isolate da malati in cura di streptomicina, Ann.Ist. Carlo Forlanini **11:** 512-515, '48

Caratteristiche cliniche della streptomicino-incitabilità nella tubercolosi polmonare, Ann. Ist.Carlo Forlanini **12:**98-101, '49

Ricerche sulla streptomicino-resistenza, Riv. Ist.sieroterap.ital. (sez. I) **24:**123-131, April-June '49

Presenza di bacilli di Koch dotati di resistenza spontanea all'acido paraminosalicilico, Riv. Ist.sieroterap.ital. (sez. I) **24:** 207, July-Sept. '49

L'inoculazione in cavia come metodo di accertamento dell'acido paraminosalicilico-resistenza dei bacilli di Koch, Riv.Ist.sieroterap. ital. (sez I) **24:**208, July-Sept. '49

and NUTI, B., Valore della prova colturale ripetuta nei malati negativi all'esame microscopico diretto, Ann.Ist.Carlo Forlanini **12:** 77-88, '49

LUCCHESI, M., and SAVARINO, S., Osservazioni cliniche-sperimentali sulla resistenza all'A.P.A.S. dei bacilli di Koch: suoi rapporti con la streptomicino-resistenza, Ann.Ist. Carlo Forlanini **12:**69-74, '49

PANA, C., and SPINA, G., La regressione istològica della lesioni tubercolari della cavia osservata continuativamente durante il trattamento con streptomicina, Ann.Ist.Carlo Forlanini **12:**45-55, '49

DADDS, J. H., and HOYLE, C., Congenital aortic septal defect, Brit.Heart J. **11:** 390-397, Oct. '49

DAELEN, M., Über das Krankheitsbild der Histoplasmose, Tuberkulosearzt **3:**521-523, Sept. '49

DAGLEY, S., and DAWES, E. A., Factors influencing polysaccharide content of Escherichia coli, Biochem.J. **45:** 331-337, '49

DAGLIO, P., Recenti concetti anatomo-clinici e patogenetici delle meningo-radicoliti, Arch. per le sc.med. **88:**214-228, Aug. '49

DAGNINI, GIORGIO, L'azione del digiuno prolungato sul bilancio idro-salino dei cardiopatici scompensati, Folia cardiol. **8:** 207-228, June 30, '49

DAGNINI, GUIDO, Le nevrosi cardiache, Bull.sc. med.,Bologna **121:**163-174, April-June '49

DAGRADI, A. E.: See FRIEDLANDER, J. H., jt. auth.

DAGUET, G., L'exsanguino-transfusion massive; méthode de M. Bessis, Union méd.du Canada **78:**1324-1325, Nov. '49

DAHL, H., Zur Behandlung des poliomyelitischen Hackenfusses, Ztschr.f.Orthop. **78:** 501-506, '49

DAHL, R. H., Streptomycin in pulmonary tuberculosis, Tidsskr.norske lægefor. **69:** 334-335, June 15, '49

DAHL, S. (Aarhus), Biologic significance of copper, Nord.hyg.tidskr., pp. 246-254, '49

DAHL, S. (Slagelse), Microscopic studies on sedimentation reaction, Ugesk.f.læger **111:**756-758, July 7, '49

DAHL, S. (Vardo), Rubeola; observaciones en una pequeña epidemia local, Rev.méd.de Córdoba **37:**310-316, July '49

DAHLBERG, G., Incidence of various diseases, Nord. med. **42:**1287-1289, '49

and SUNDELIN, F., Rheumatoid arthritis and function of joints, Acta med.Scandinav. **135:** 40-46, '49

DAHLE, T., Physiologic conditions for impregnation, Tidsskr.norske lægefor. **69:**504-506, Sept. 15, '49

DAHLIN, D. C., Secondary amyloidosis, Ann.Int.Med. **31:**105-119, July '49

DAHLSTRÖM, G., and DIFS, H., P-aminosalicylic acid and streptomycin therapy in tuberculosis of urinary tract; resorption, renal excretion and secondary effects, and report on treated cases, Nord.med. **42:** 1162-1165, '49

DAHR, P., Neuere Erkenntnisse über Diagnose, Prognose und Therapie der Neugeborenen-Erythroblastose, Zentralbl.Gynäk. **70:** 456-464, '48

Die Bedeutung des Rh/rh-Blutgruppensystems für die praktische Medizin, Schweiz.med. Wchnschr. **79:**613-618, July 9, '49; 646-651, July 16, '49

Einige Betrachtungen über die Entstehungsweise Rh-bedingter Transfusionsstörungen, Med.Klin. **44:** 1212-1214, Sept. 23, '49

Ungewöhnliche serologische Befunde bei familiärer Erythroblastose, Deutsche med.Wchnschr. **74:** 1162-1164, Sept. 30, '49

Klinische und serologische Probleme der Rh-Blutgruppen-Forschung, Schweiz.med.Wchnschr. **79:**1047-1050, Nov. 5, '49

and KNÜPPEL, H., Atypische klinische Beobachtungen bei familiärer Erythroblastose und ihre serologischen Deutungen im Rahmen der Levineschen Theorie, Med.Klin. **44:**726-730, June 10, '49

DAILEY, M. E., Gastroscopy in evaluation of patients with peptic ulcer, Radiology **52:**796-799, June '49

Therapeutic problems of non-toxic nodular goiter, California Med. **71:**209-210, Sept. '49

DAILY, E. F., To restore crippled children, Child **14:**26-28, Aug. '49

DAILY, L., JR., and others, Effects of microwave diathermy on eye: experimental study, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**765-766, '49

See DAILY, R. K., jt. auth.

DAILY, R. K., and DAILY, L., JR., Consejos utiles para la extracción de la catarata, Arch. Asoc. para evit. ceguera México **6:**261-263, '48

DAILY, W. A.: See McGUIRE, J. M., jt. auth.

DAIRYING

applications of refrigeration in dairy industry, [C. Salles & P. Lembert] Rev.de path.comparée **49:**501-518. July '49

DAISER, K. W., Ein Beitrag zur Frage des Wachstums maligner Tumoren an Hand eines Disgerminoms des Eierstocks, Strahlentherapie **79:**243-252, '49

D'ALBORA, J. B.: See INGEGNO, A. P., jt. auth.

DALE, H., Thomas Addison: pioneer of endocrinology (Addison lecture), Brit.M.J. **2:**347-352, Aug. 13, '49

DALE, M. B., and GILBERT, R. O., Age trends in diphtheria. Statistical study of diphtheria in Los Angeles County Health Department jurisdiction for 17 year period from 1932 through 1948, Ann.West.Med.& Surg. **3:** 339-341, Oct. '49

DALE, W. A., New technique and guide for angiostomy, Surgery **26:**810-815, Nov. '49

DALE, W. M., DAVIES, J. V., and GILBERT, C. W., Kinetics and specificities of deamination of nitrogenous compounds by x-radiation, Biochem.J. **45:**93-99, '49

DAVIES, J. V., and MEREDITH, W. J., Further observations on protection effect in radiation chemistry, Brit.J.Cancer **3:**31-41, March '49

DALEY, A., Health centres in County of London, M. Press **222:**5-11, July 6, '49

Medical officers of health; presidential address, J.Roy.San.Inst. **69:**481-484, Sept. '49

"I remember"; president's address, Proc.Roy. Soc.Med. **42:**687-696, Sept. '49

DALEY, D., Modern trends in treatment of menstrual disorders, M.Press **222:**409-413, Nov. 2, '49

DALEY, R., and FRANKS, R., Massive dilatation of left auricle, Quart.J.Med. **18:**81-91, April '49

DALGAARD, E. B., Combined therapy with streptomycin and sulfadiazine in brucellosis, Nord. med. **42:**1776, '49

DALGAARD, J. B., and HAAGES, G., Case of hemivertebrae, Ugesk.f.læger **111:**1122-1124, Oct. 13, '49

DALGAARD-MIKKELSEN, S., and KVORNING, S. A., "Cellophane" for ultrafiltration, Acta pharmacol.et toxicol. **5:** 173-178, '49

DALGLIESH, C. E., and TODD, A. R., Actinomycin, Nature, London **164:** 830, Nov. 12, '49

Dalla--For proper names beginning with prefix "dalla" see under name following prefix with exception of English and American names.

DALLALANA, L. M., and SILVESTRE, W., Câncer da tireóide, Hospital, Rio de Janeiro **36:** 219-258, Aug. '49

DALLDORF, G., Etiology of poliomyelitis, New York State J.Med. **49:**2053-2054, Sept. 1, '49

See GIFFORD, R., jt. auth.

See SICKLES, G. M., jt. auth.

SICKLES, G. M., PLAGER, H., and GIFFORD, R., Virus recovered from feces of "poliomyelitis" patients pathogenic for suckling mice, J.Exper.Med. **89:** 567-[582c], June '49

DALLEMAGNE, M. J., and PHILIPPOT, E., Étude pharmacodynamique de quatre nouveaux dérivés de la choline (lauryle-diméthyl-aminoacétoxy-éthane (757 L), -diacétoxy-propane (758L) et triméthylammonium valérolactones (759L et 760L), Arch.internat.pharmacodyn. **79:**413-431, June 1, '49

See PHILIPPOT, E., jt. auth.

DALMAU SITJES, J., Linfadenitis mesentérica, Med. clín.,Barcelona **12:**405-409, June '49

DALSGAARD-NIELSEN, T., Results of some diagnostic tests in different forms of headache, Acta psychiat.et neurol. **24:** 391-402, '49

DALTON, A. J.: See ROBERTSON, W. V., jt. auth.

DALTON, D. J., Eosinophil leucocyte, eosinophilia, and allergy; hypothesis, Lancet **2:** 607-609, Oct. 1, '49

DALTON, G. A.: See MOFFETT, A. J., jt. auth.

DALTON, H. W.: See THOMSON, M. L., jt. auth.

DALTON, J. E.: See SLAUGHTER, J. C., jt. auth.

DALTON, R. M., Problem of unmarried mother, J. Maine M.A. **40:** 241-242, Aug. '49

DALTONISM: See Color Blindness

DALY, B. M., JOHNSTON, C. G., and PENBERTHY, G. C., Management of patients with bleeding from upper gastro-intestinal tract with buffer and thrombin solution, Ann.Surg. **129:** 832-839, June '49

DALY, J. F.: See COSTELLO, M. J. jt. auth.

DALZELL, A. C.: See BENJAMIN, B., jt. auth.

DAM, H., Relationship of vitamin E deficiency to tissue peroxides, Ann.New York Acad.Sc. **52:** 195-199, Oct. 31, '49

See GRANADOS, H., jt. auth.

GRANADOS, H., and PRANGE, I., Influence of 2 different fats on reproduction capacity of vitamin E deficient rats, Acta physiol.Scandinav. **18:**161-170, '49

DAMADE, R., and DULONG de ROSNAY, C., Le traitement de la méningite tuberculeuse par la streptomycine, J.de méd.de Bordeaux **126:** 276-282, June '49

DAMBASSIS, J. N., Quelques considérations sur le mécanisme de l'ictère et une explication de sa présence et de son absence, Union méd. du Canada **78:**1182-1187, Oct. '49

DAMBROSI, R. G., and COSSIO, P., La prueba de la apnea voluntaria; sus variaciones normales y patológicas en los distintos decubitos, Rev. argent.de cardiol. **16:** 160-169, May-June '49

DAMIANOVICH, J., Observación prolongada de enfermedad de Werlhof en madre e hija, Arch. argent.de pediat. **32:** 119-120, Aug. '49

See QUIROGA, M. I., jt. auth.

DAMM, E., Die funktionelle Cysturethrographie, Ztschr.Urol. **42:** 68-70, '49

DAMM, G., Störungen des Wasserhaushaltes bei hypophysärdienzephalen Erkrankungen und ihre diagnostische Bedeutung, Deutsche med. Wchnschr. **74:**1000-1003, Aug. 26, '49

Zur Behandlung der Alopecia areata durch Hypophysentransplantation, Med.Klin. **44:**1153-1155, Sept. 9, '49

DAMMERMANN, H. J., Zur Holzphlegmone der Bauchmuskulatur, Zentralbl. Chir. **73:**512-515, '48

Lokale Penicillinanwendung und Penicillinversager in der Chirurgie, Deutsche med.Wchnschr. **74:**823-824, June 30, '49

DAMODARAN, K., Infective hepatitis and portal cirrhosis, Brit.M.J. **1:**1032-1035, June 11, '49

DAMRON, H. B., Radium in postnasal lymphoid hyperplasia and infections, J.Tennessee M.A. **42:**317-321, Sept. '49

DANARAJ, T. J., Cerebellar syndrome following malaria, Proc. Alumni A.King Edward VII Coll.Med. **2:**227-228, June '49

Case of arteriovenous aneurysm, Brit.M.J. 1: 1124, June 25, '49

DANCIK, D., Administration of medical rehabilitation service in neuropsychiatric hospital, Arch. Phys.Med. **30:**657-664, Oct. '49

DANCIS, J.: See MADEY, S., jt. auth.

DANDURAND, RENE: See Obituaries

DANDY-MCKENZIE OPERATION: See Nerves, roots

DANE, P. G., Shell shock or traumatic neurosis, Psychoanalyt.Rev. **36:**296-301, July '49

Observations upon group therapy, M.J.Australia **2:**127-129, July 23, '49

DANES, B.: See ROSE, J. M., jt. auth.

DANES CASABOSCH, BANDILIO: See Obituaries

DANFORTH, E. P., Fate of transplanted ciliary-body tissue, Am.J.Ophth. **32:**91-95, June (pt. 2) '49

DANFORTH, WILLIAM CLARK

(For obituary see under Obituaries)

Sweat gland tumors of vulva, Am.J.Obst.& Gynec. **58:**326-334, Aug. '49

D'ANGIO, C. J.: See KRAININ, P., jt. auth.

DANIEL, E. H.: See DEAVER, G. G., jt. auth.

DANIEL, G., Balistique radiothérapique dans le cancer du sein sans métastases (tactique de rabattement), J.de radiol.et d'électrol. **30:** 329-332, '49

DANIEL, J.: See LANE, V., jt. auth.

DANIEL, P. M.: See COOPER, S., jt. auth.

DANIEL, W. H., Obstructive lesions of descending colon and rectum, J.A.M.A. **141:**1035-1036, Dec. 10, '49

DANIELOPOLU, D., and CRAINICIANU, A., Nouvelle conception sur le rôle des hormones dans la régulation du tonus des organes terminaux, Ann.d'endocrinol. **10:**251-257, '49

SIMIONESCO, S., and FOTINO, S., Mécanisme de l'action cardiotonique de l'hellebrine, Bull. Acad.nat.méd. **133:**405-409, May 17-24, '49

DANIELS, A. C., Method of biopsy useful in diagnosing certain intrathoracic diseases, Dis.of Chest **16:** 360-366, Sept. '49
See ROGERS, W. L., jt. auth.
DANIELS, CLARENCE D'AZAVADO: See Obituaries
DANIELS, G. E.: See TAUBER, E. S., jt. auth.
DANIELS, J. B.: See BAILEY, O. T., jt. auth.
See CHEEVER, F. S., jt. auth.
DANIELS, M., Advances in treatment of tuberculosis, Practitioner **163:** 328-336, Oct. '49
Tuberculosis in Europe during and after second World War (Milroy lectures, abridged), Brit. M.J. **2:** 1065-1072, Nov. 12, '49; 1135-1140, Nov. 19, '49
DANIELS, W. B., Cause of death in meningococcic infection: analysis of 300 fatal cases, Tr. Am.Clin.& Climatol.A. (1948) **60:** 283-294, '49
DANILEVICH, M. G., Sulfonamide therapy of dysentery in infants, Pediatriya, no. 4, pp. 3-10, '49
DANIS, A., La leucocytose, signe d'alarme dans l'obstruction intestinale, Acta chir.belg. **48:** 270-281, May '49
DANIS, R., De l'influence de certains modes d'ostéosynthèse sur les phénomènes de consolidation des fractures et sur l'évolution des greffes autoplastiques, Acta chir.belg. **48:** 169-173, April '49
DANLOS-EHLERS SYNDROME: See Joints; Skin, abnormalities; Skin, tumors
DANN, N.: See BISKIND, L. H., jt. auth.
DANN, WILLIAM JOHN: See Obituaries
DANNENBERG, E., Diagnóstico analítico instantâneo, Dia méd. **21:** 864, May 9, '49
DANNENBERG, J. R.: See GROSSMAN, L. I., jt. auth.
DANNENBURG, W. N.: See CRONHEIM, G., jt. auth.
DANNIGER, Therapeutischer Vorschlag zur Behandlung der Oxyuriasis, Deutsche med.Wchnschr. **74:** 1208-1209, Oct. 7, '49
DANOWSKI, T. S., Newer concepts of role of potassium in disease, Am.J.Med. **7:** 525-531, Oct. '49
Disappearance of glucose from incubated blood containing added electrolytes, Yale J.Biol.& Med. **22:** 23-30, Oct. '49
Cancellation of fluoride inhibition of blood glucose catabolism, Yale J.Biol.& Med. **22:** 31-38, Oct. '49
See TAGER, M., jt. auth.
HEDENBURG, S., and GREENMAN, J. H., Constancy of serum precipitable or protein-bound iodine in healthy adults, J.Clin.Endocrinol. **9:** 768-773, Aug. '49
DANSEY-BROWNING, G. C., On use of amniotic membrane, Brit.J.Ophth. **33:** 518-520, Aug. '49
Some war time statistics, Brit.J.Ophth. **33:** 670-677, Nov. '49
DANTAS, A., Pelagra e fome na infância, Publ.méd., São Paulo **20:** 11-21, Aug. '49
DANTCHAKOFF, V., and NICOD, J. L., Sur le mécanisme des effets provoqués chez les cobayes gravides et leurs fruits par des hydrocarbures cancérigènes, Compt. rend. Acad. sc. **228:** 1755-1757, May 30, '49
DANTLO, R., Un test pour l'appréciation de la résistance des futurs opérés, Presse méd. **57:** 628, July 23, '49
D'ANTONI, J. S., Pattern of literature of amebiasis: 1932-1947; commentary on trends, Am. J. Trop.Med. **29:** 269-293, May '49
Public health and insurance aspects of amebiasis; note on certain erroneous concepts, New Orleans M.& S.J. **102:** 55-60, Aug. '49
DANTSIG, N. M., Role of lighting in pathogenesis of nearsightedness and conservation of vision of school children, Vestnik oftal. (no. 4) **28:** 14-18, '49
DANY, A.: See LECUIRE, J., jt. auth.
DANZ, F. J., and SCHULTZ, E. W., Gelatinous variants of Pseudomonas aeruginosa, J.Bact. **58:** 367-378, Sept. '49
DANZIS, M., Surgery of gall bladder and bile ducts; report of 975 cases, J.M.Soc.New Jersey **46:** 442-447, Sept. '49
DARAGAN, B.: See MARTIN, J., jt. auth.
DARBON: See COUADAU, jt. auth.
DARBY, W. J., and others, Plasma tocopherols in health and disease, Ann.New York Acad.Sc. **52:** 328-333, Oct. 31, '49
See JONES, E., jt. auth.
DARDANONI, L.: See d'ALESSANDRO, G., jt. auth.
DARDENNE, P., GERAUD, J., PIGASSOU, J., and SOL, A., Endocardite subaiguë avec hypertension cranienne, Arch.d.mal.du cœur **42:** 556-558, May '49
DARGENT, M., Carcinoma of breast in castrated women, Brit.M.J. **2:** 54-56, July 9, '49
Die Hormonbehandlung bei vorgeschrittenem Brustkrebs, Krebsarzt **4:** 231-232, Aug. '49
See MARTIN, J. F., jt. auth.
and MAYER, M., De l'influence de la castration dans l'apparition du cancer du sein chez la femme, Ann. d'endocrinol. **10:** 107-114, '49
FREIDEL, C., and TAKIZAWA, La résection transparotidienne du maxillaire inférieur (indications et technique), J.de chir. **65:** 497-510, '49
PAPILLON, J., and GAILLARD, L'incidence de Hirtz dans l'étude des tumeurs malignes du sinus maxillaire, J.de radiol.et d'électrol. **30:** 573-574, '49
VIALLIER, J., and GUINET, P., Influence de la sécrétion thyroidienne sur la croissance tumorale; action d'un antithyroidien de synthèse sur la croissance du cancer expérimental greffé du rat blanc (souche T8 de Guérin), Ann.Inst.Pasteur **76:** 539-541, June '49
DARGEON, H. W., Ovarian tumors in childhood, Pediatrics **3:** 773-776, June '49
DARGET, R., Radium treatment of prostatic hypertrophy, J. Internat. Coll. Surgeons **12:** 666-669, Sept.-Oct. '49
ILLES, J., and BALLANGER, R., Précisions anatomiques concernant le plexus honteux; applications chirurgicales, Presse méd. **57:** 886-887, Oct. 8, '49
DARIER'S DISEASE: See Keratosis follicularis
DARK ADAPTATION: See Eyes, accommodation and refraction; Night Blindness
DARLING, D. D.: See BAUMEISTER, C. F., jt. auth.
DARLING, G. B., Place of Yale Medical School in Connecticut medicine, Connecticut M.J. **13:** 649-651, July '49
DARLING'S DISEASE: See Histoplasmosis
DARMAILLACQ, R., Traitement des parotidites post-opératoires par l'infiltration du ganglion cervical supérieur, Bordeaux chir., p. 136, Oct. '48
DARMAR, H., Intravenous ether injection in diagnosis of auriculoventricular communication, Türk tip cem.mec. **15:** 445-449, '49
DARNALL, J. R., Medical evacuation system in theater of war, Mil.Surgeon **105:** 191-195, Sept. '49
DARNAUD and others, La réaction de Mac Lagan dans la cholostase expérimentale, Semaine d.hôp.Paris **25:** 2877-2880, Sept. 22, '49
DARNER, C. B.: See HUNTER, G. W., jt. auth.
DARNIS, F.: See CACHERA, R., jt. auth.
See DEGOS, R., jt. auth.
DARO, D. A.: See CUCULLU, L. M., jt. auth.
DARRE, HENRI: See Obituaries
DARROQUY, J., LAURU, L., and SOULA, L. C., Le rôle de l'innervation réciproque dans le mouvement volontaire, Compt.rend.Acad.sc. **229:** 71-73, July 4, '49
DARROUGH, L. E.: See KREISSL, L. J., jt. auth.
DARROW, D. C.: See FLETT, J., JR., jt. auth.
DARROW, E. M., Factors in elimination of immature states of Anopheles quadrimaculatus Say in water level fluctuation cycle, Am.J.Hyg. **50:** 207-235, Sept. '49
DARROW, M. A., Staining tubercle organism in sputum smears, Stain Technol. **24:** 93-94, April '49
DART, R. A., Innominate fragments of Australopithecus prometheus, Am.J.Phys.Anthropol. **7:** 301-333, Sept. '49
Second adult palate of Australopithecus prometheus, Am. J. Phys. Anthropol. **7:** 335-338, Sept. '49

DARTNALL, H. J. A., and THOMSON, L. C., Retinal oxygen supply and macular pigmentation, Nature,London **164:**876, Nov. 19, '49

DARVISUL: See Phenosulfazole

DAS, A. (Calcutta), and ROY, R. C., Observations on use of myanesin as anticonvulsant in tetanus, Indian M.Gaz. **84:**235-238, June '49

DAS, A. (Cuttack), BANERJEE, S. M., and SUBRAHMANIAN, K., Preliminary observations on certain biochemical findings in cirrhosis of liver, Ann.Biochem.& Exper.Med. **9:**97-102, March-April '49

DAS, P. C., and SEN, A. C., Distribution of blood groups amongst Calcutta Blood Bank donors, J.Indian M.A. **18:**180-183, March '49

DAS GUPTA, B. K., Quinine amblyopia, J.Indian M. A. **18:**456-459, Sept. '49

Ariboflavinosis, with case report on parenchymatous keratitis following riboflavin deficiency, Am. J. Ophth. **32:**1389-1393, Oct. '49

and USMAN, M., Bilateral symmetrical tuberculous ulcers of bulbar conjunctivae treated with streptomycin, Brit.J.Ophth. **33:**501-505, Aug. '49

DASSEN, R., Trastornos urinarios y piribenzamina, Prensa méd.argent. **36:**1899-1900, Sept. 23, '49

DASSLER, I.: See MALYOTH, G., jt. auth.

DASTUR, B.: See SHAW, W., jt. auth.

DATE, K., ANZAI, H., NAGAKI, D., and HAYAKAWA, T., On organisms of coliform group possessing Salmonella antigens, Kitasato Arch. Exper.Med. **22:**9-14, July '49

DATTNER, B., Penicillin failures in neurosyphilis, Am.J.Syph.,Gonor.& Ven.Dis. **33:**571-575, Nov. '49

THOMAS, E. W., and de MELLO, L., Treatment of neurosyphilis, J.A.M.A. **141:**1260, Dec. 24, '49 [Comment on Goldman's article]

DATURA

unusual mass poisoning due to Datura stramonium in flour, [P. Pulewka] Klin.Wchnschr. **27:**672-674, Oct. 15, '49

DAUBEN, W. G.: See MASORO, E. J., jt. auth.

DAUBENMERKL, W., Ascorbic acid determination in blood by dinitrophenyl-hydrazine method, Acta pharmacol.et toxicol. **5:**270-284, '49

DAUBENSPECK, K., Eine Modifikation der Greifzangenbildung aus dem Unterarmstumpf (Krukenberg), Ztschr.f.Orthop. **78:**16-21, '48

Zuverlässige Spanfixation bei stark atrophischen Defektpseudarthrosen, Chirurg **20:**535-536, Oct. '49

DAUBER, D., HORLICK, L., and KATZ, L. N., Role of desiccated thyroid and potassium iodide in cholesterol-induced atherosclerosis of chicken, Am.Heart J. **38:**25-33, July '49

DAUBER CEPERO, R., Método de absorción lenta de la codeína y morfina en el tratamiento del dolor en el cáncer, y en el pre y postoperatorio, Día méd. **21:**1501, July 14, '49

DAUDEL, P., and DAUDEL, R., Sur l'éventualité de la formation d'un complexe entre les corps cancérigènes et les tissus soumis à leur action, Bull.Soc.chim.biol. **31:**353-362, '49

DAUDEL, R.: See DAUDEL, P., jt. auth.

DAUDEN and MORA, Fibrosarcoma de Darier-Ferrand, Actas dermo-sif. **40:**761-767, May '49

DAUER, C. C., Prevalence of poliomyelitis in 1948, Pub.Health Rep. **64:**733-740, June 10, '49

DAUGHERTY, G. W., and ODEL, H. M., Acute renal insufficiency: conservative management, Proc. Staff Meet., Mayo Clin. **24:**557-561, Nov. '49

DAUIS-LAWAS, D.: See STRANSKY, E., jt. auth.

DAUM, K.: See TUTTLE, W. W., jt. auth.

DAUM, S.: See DONNER, L., jt. auth.

DAUMERIE, CHEVALIER, M., and GALLUS, P., Vagotomie et ulcère peptique, Acta gastroenterol.belg. **12:**406-409, May-June '49

DAUPHINEE, J. A., and SINCLAIR, J. C., Primary biliary cirrhosis, Canad.M.A.J. **61:**1-6, July '49

DAUT, R. V., and DUNN, J. H., Vasomotor response to intravenous administration of neoiopax for urograms, J.Urol. **61:**1094-1098, June '49

DAUTREBANDE, L., Dust particles and aqueous aerosols; critical review, J.Indust.Hyg.& Toxicol. **31:**169-170, May '49 [Reply to Davies]

KAHLER, H., LLOYD, B. J., and MITCHELL, E. R., Studies on aerosols; dust aggregation with NaCl aerosols; differentiation under electron microscope of SiO_2 dust particles and NaCl crystals, Arch.internat.pharmacodyn. **80:**413-419, Nov. 1, '49

and others, Studies on aerosols; effect of dust and pneumodilating aerosols on lung volume and type of respiration in man, J.Appl.Physiol. **1:**339-349, Nov. '48

Studies on aerosols; effect of aluminum powder and of NaCl aerosols upon pulmonary deposition of silica dust (long exposure), Arch. internat.pharmacodyn. **80:**388-412, Nov. 1, '49

D'AVANZO, C. S., Thephorin ointment in pruritic dermatoses, New England J.Med. **241:**741-742, Nov. 10, '49

DAVENPORT, F. M., Multiplication of pneumonia virus of mice (PVM) in rabbit lung and demonstration of hemagglutinating component in lung suspensions from normal animals, J. Immunol. **63:**81-91, Sept. '49

DAVENPORT, H. A.: See LHOTKA, J. F., jt. auth.

See PORTER, R. W., jt. auth.

See THOMAS, R. W., jt. auth.

DAVENPORT, H. W., and JONES, B., Thiamine deficiency, pyruvate metabolism and acid secretion in mouse stomachs in vitro, Gastroenterology **13:**235-240, Sept. '49

See GABARDI, A., jt. auth.

DAVENPORT, J. W., JR., El factor Rh. en obstetricia, Ginec.y obst.México **4:**160-169, March-June '49

Blood transfusion in Louisiana; problem in adequate medical care, New Orleans M.& S.J. **102:**259-265, Nov. '49

DAVENPORT, M. T., Nutrition in pregnancy, Delaware State M.J. **21:**200-201, Sept. '49

DAVENPORT, V. D.: See WOODBURY, D. M., jt. auth.

DAVEY, E. L., Health service for federal government employees, Canad. J. Pub. Health **40:**332-340, Aug. '49

DAVID, G.: See BUHOT, S., jt. auth.

DAVID, L. M., Treatment of large omphalocoeles, South African M.J. **23:**755-758, Sept. 10, '49

DAVID, M.: See CHAVANY, J. A., jt. auth.

See HECAEN, H., jt. auth.

See RENARD, G., jt. auth.

See ROUQUES, L., jt. auth.

DAVID, V. C., and GILCHRIST, R. K., Abdominoperineal removal of low lying cancer of rectum; 5 year cures and local recurrences, Surg.,Gynec.& Obst. **89:**31-36, July '49

See RIKER, W. L., jt. auth.

DAVID, W. A. L., Disinsectisation of aircraft, Month. Bull. Min. Health & Pub. Health Lab.Serv. **8:**166-172, Aug. '49

DAVID-CHAUSSE, J.: See DUBOURG, E., jt. auth.

See LAFARGUE, P., jt. auth.

DAVIDOFF, E., Relation of epilepsy to pathologic sleep, Nerv.Child **8:**54-62, Jan. '49

DAVIDOFF, L. M., and FEIRING, E. H., Ferrous carbonate in treatment of tic douloureux, Acta psychiat.et neurol. **24:**403-410, '49

See FRIEDMAN, A. P., jt. auth.

DAVIDS, A. M., and KURTIN, A., Fatty acid therapy of pruritus vulvae, Am.J.Obst.& Gynec. **58:**397-400, Aug. '49

DAVIDSOHN, I., and STERN, K., Natural and immune antibodies in mice of low and high tumor strains, Cancer Research **9:**426-435, July '49

DAVIDSON, A., Co-ordination of tuberculosis schemes, M.Officer **82:**177-180, Oct. 22, '49

DAVIDSON, A. S., Simple objective test for paracusis, J.Laryng.& Otol. **63:**462-463, Aug. '49

DAVIDSON, C. L., HIRSCH, S., and ANGRIST, A., Survey of common duct stones in clinical and necropsy cases, Am.J.Surg. **78:**486-488, Oct. '49

DAVIDSON, C. S.: See ECKHARDT, R. D., jt. auth.

See FALOON, W. W., jt. auth.

DAVIDSON, H. A. (Flemington, N. J.), Emotional precipitants of death, J.M.Soc.New Jersey **46**:350-352, July '49

On being cross-examined, Am.J.Psychiat. **106**: 424-428, Dec. '49

DAVIDSON, H. A. (London), Male subfertility; interim report of 3,182 cases, Brit.M.J. **2**:1328-1332, Dec. 10, '49

DAVIDSON, H. B., Cancer of uterus, Bull.Hosp.Joint Dis. **9**:134-137, Oct. '48

CLYMAN, M., and WINSTON, R. L., New fixative for vaginal smears, Stain Technol. **24**:145-146, July '49

DAVIDSON, I. W. F.: See CAMPBELL, J., jt. auth.

DAVIDSON, J. N., Nucleoproteins, nucleic acids, and derived substances, Ann.Rev.Biochem. **18**: 155-190, '49

DAVIDSON, L. R.: See BAILEY, C. P., jt. auth.

See **HEBERT, C. L., jt. auth.**

DAVIDSON, L. S. P., Mercaptan in breath of patients with severe liver disease, Lancet **2**:197-198, July 30, '49

Use and abuse of vitamins, Brit.M.J. **2**:1036-1038, Nov. 5, '49

DUTHIE, J. J. R., and SUGAR, M., Focal infection in rheumatoid arthritis; comparison of incidence of foci of infections in upper respiratory tract in 100 cases of rheumatoid arthritis and 100 controls, Ann.Rheumat. Dis. **8**:205-208, Sept. '49

DAVIDSON, M., Abscesses of retropharyngeal spaces in adults, Laryngoscope **59**:1146-1170, Oct. '49

and **ALDEN, A. M.,** Recurrent pneumococcus meningitis; report of case, Laryngoscope **59**:1276-1278, Nov. '49

DAVIDSON, M. M., Systemic administration of heparin and dicumarol for postoperative adhesions; experimental study, Arch.Surg. **59**: 300-325, Aug. '49

DAVIDSON, S.: See PINCOU, J., jt. auth.

DAVIDSON, W. M. B., Method for estimation of cholesterol in urine using Liebermann-Burchard colour reaction, Glasgow M.J. **30**:216-221, June '49

DAVIDSON, WILLIAM RUSTON: See Obituaries

DAVIE, T. B., Development of post-graduate medical studies in South Africa, South African M.J. **23**:675-679, Aug. 6, '49

DAVIES, C. E., and MACKINNON, J., Neurological effects of oxygen in chronic cor pulmonale, Lancet **2**:883-885, Nov. 12, '49

DAVIES, C. N., Dust particles and aqueous aerosols; critical review, J.Indust.Hyg.& Toxicol. **31**: 169, May '49 [Comment on Dautrebande's articles]

Inhalation risk and particle size in dust and mist, Brit.J.Indust.Med. **6**:245-253, Oct. '49

and **AYLWARD, M.,** Photoelectric measurement of coal dust stains on filter paper, Brit.J. Indust.Med. **6**:254-260, Oct. '49

DAVIES, D. L., Psychiatric changes associated with Friedreich's ataxia, J. Neurol., Neurosurg.& Psychiat. **12**:246-250, Aug. '49

See **McLARDY, T., jt. auth.**

DAVIES, G. E.: See CLARK, G. H., jt. auth.

DAVIES, G. R., and SPILLANE, J. D., Tridione therapy in minor epilepsy, Brain **72**:140-149, June '49

DAVIES, J. H. T., Industrial dermatitis, M.Press **222**:347-351, Oct. 12, '49

DAVIES, J. N. P., Sex hormone upset in Africans, Brit.M.J. **2**:676-679, Sept. 24, '49

DAVIES, J. V.: See DALE, W. M., jt. auth.

DAVIES, R. E., HARPER, A. A., and MACKAY, I. F. S., Comparison of respiratory activity and histological changes in isolated pancreatic tissue, Am.J.Physiol. **157**:278-282, May '49

DAVIES, R. H., Incidence of convergence insufficiency and divergence excess, Kresge Eye Inst.Bull. **1**:6-9, Aug. '49

DAVIES, W., Keratoderma blenorrhagica following Reiter's disease; report of case successfully treated with massive doses of penicillin, Brit. J.Ven.Dis. **25**:155-156, Sept. '49

DAVIES, W. M., and WALPOLE, G. R. O., Bicornuate uterus, M.J.Australia **2**:166-167, July 30, '49

DAVIS, A., Sympathetic nervous system in obstetric and gynaecological practice, Post Grad.M.J. **25**:330-336, July '49

DAVIS, A. B.: See LAIRD, R. L., jt. auth.

DAVIS, A. K.: See OVERMAN, R. R., jt. auth.

DAVIS, C. B., JR.: See FELL, E. H., jt. auth.

See GASUL, B. M., jt. auth.

DAVIS, C. D., Congenital absence of uterus and vagina; case report, Bull.Mason Clin. **3**:35-38, June '49

See HANAHAN, D. J., jt. auth.

DAVIS, D., Inhalation of penicillin and streptomycin in office practice, Arch.Otolaryng. **50**:156-171, Aug. '49

DAVIS, D. A., Anesthesia and neurosurgical patient, South.M.J. **42**:908-915, Oct. '49

DAVIS, D. J., Use of phenolized allantoic fluid antigen in complement fixation test for psittacosis, J.Immunol. **62**:193-200, June '49

and PITTMAN, M., Effectiveness of streptomycin in treatment of experimental conjunctivitis caused by Hemophilus sp., Am.J.Ophth. **32**:111-118, June (pt. 2) '49

See SULLIVAN, T. D., jt. auth.

DAVIS, E., Projet de construction de l'école médicale auprès de l'Université hébraique et Hadassah, Semaine d.hôp.Paris **25**:2472-2473, Aug. 6, '49

DAVIS, E. H.: See KRANTZ, J. C. JR., jt. auth.

DAVIS, E. W.: See SALKIN, D., jt. auth.

DAVIS, H.: See RIESCO-MacCLURE, J. S., jt. auth.

DAVIS, H. G.: See NOOJIN, R. O., jt. auth.

DAVIS, H. H., Effects on breast of removal of nipple or severing of ducts, Arch.Surg. **58**:790-796, June '49

TOLLMAN, J. P., and BRUSH, J. H., Huge chondrosarcoma of rib; report of case, Surgery **26**:699-704, Oct. '49

DAVIS, J. B.: See CRILE, G., JR., jt. auth.

DAVIS, J. D.: See WEINBERG, J. A., jt. auth.

DAVIS, J. E.: See KNUDSON, A. B. C., jt. auth.

DAVIS, J. G., RESUGGAN, J. C. L., and IVE, R., Disinfection of ice-cream servers, J.Roy. San.Inst. **69**:439-449, July '49

DAVIS, J. H., JR.: See HOLDEN, W. D., jt. auth.

DAVIS, J. O., and SHOCK, N. W., Effect of body position and reference level on determination of venous and right auricular pressure, Am. J.M.Sc. **218**:281-290, Sept. '49

DAVIS, J. W., Surgical treatment of massive hemorrhage from peptic ulcer, North Carolina M. J. **10**:320-322, June '49

DAVIS, L., TANTURI, C. A., and TARKINGTON, J., Effect of reduced blood flow to liver in renal hypertension, Surg., Gynec. & Obst. **89**:360-361, Sept. '49

DAVIS, L. J.: See BROWN, A., jt. auth.

DAVIS, L. M., Child health services, M.Woman's J. **56**:29-35, Nov. '49

DAVIS, M. E., and HULIT, B. E., Changes in circulating eosinophils in women during menstrual cycle and reproduction, J.Clin.Endocrinol. **9**:714-724, Aug. '49

See HEPNER, W. R., jt. auth.

DAVIS, P. A., Functions of American Academy of General Practice at crossroads in organized medicine, J.Tennessee M.A. **42**:284-288, Aug. '49

Relationship of general practitioner to hospital staff, Connecticut M. J. **13**:1137-1141, Dec. '49

DAVIS, PHILLIPS NORTON: See Obituaries

DAVIS, R. H., Streptomycin in treatment of tuberculous sinuses; review of 11 cases, Lancet **2**:982-984, Nov. 26, '49

DAVIS, R. W.: See YOUNG, L. E., jt. auth.

DAVIS, S. G., FELLERS, C. R., and ESSELEN, W. B., JR., Composition and nature of apple protein, Food Research **14**:417-428, Sept.-Oct. '49

DAVIS, T. R. A., Filariasis control in Cook Islands, New Zealand M.J. **48**:362-370, Aug. '49

DAVIS, W. B.: See BROWN, J. B., jt. auth.

DAVIS, W. D., JR., Cirrhosis of liver: serial biopsy studies, South. M. J. **42**:828-839, Oct. '49

DAVIS, W. W., and McGUIRE, J. M., Some new procedures and instruments useful for microbiological antibiotic testing by diffusion methods; automatic delivery pipette for use with porous disks, J.Am.Pharm.A. (Scient. Ed.) **38:**462-464, Aug. '49

See McGUIRE, J. M., jt. auth.

McGUIRE, J. M., and PARKE, T. V., Some new procedures and instruments useful for microbiological antibiotic testing by diffusion methods; new zone reader, J.Am.Pharm.A. (Scient. Ed.) **38:**459-462, Aug. '49

Some new prodecures and instruments useful for microbiological antibiotic testing by diffusion methods; use of prepared tables for converting zone diameters to potencies, J. Am.Pharm.A. (Scient. Ed.) **38:**464-465, Aug. '49

DAVISON, C.: See MILLER, Z. B., jt. auth.

DAVISON, H. M., Cerebral allergy, South.M.J. **42:** 712-716, Aug. '49

DAVISON, M. H. A., Discovery of ether, Anæsthesia **4:**188-193, Oct. '49

DAVISON, S.: See STATS, D., jt. auth.

DAVISON, T. C., and LETTON, A. H., Hashimoto's disease, J.Clin.Endocrinol. **9:**980-986, Oct. '49

DAVISON, W. C., Sir William Osler: reminiscences, Arch.Int.Med. **84:**110-128, July '49

DAVSON, H., DUKE-ELDER, S., and MAURICE, D. M., Changes in ionic distribution following dialysis of aqueous humour against plasma, J.Physiol. **109:**32-40, Aug. 1. '49

See DUKE-ELDER, S., jt. auth.

See LANGHAM, M., jt. auth.

DAVSON, J., and PLATT, R., Clinical and pathological study of renal disease; nephritis, Quart. J.Med. **18:**149-171, April '49

DAVY, A. O., Some aspects of fluid therapy in otolaryngology, M.J.Australia **1:**771-775, June 11, '49

DAVY, P. E., and TISON, F., Variation des réactions cutanées chez les sujets allergiques selon les tuberculines employées, Rev.de la tuberc. **13:**762-767, '49

DAWBARN, M. C., Effects of milling upon nutritive value of wheaten flour and bread, Nutrition Abstr.& Rev. **18:**691-706, April '49

DAWES, E. A.: See DAGLEY, S., jt. auth.

DAWES, G. S., and FELDBERG, W., Causes of serum bradycardia, J.Physiol. **108:**362-364, May 15, '49

DAWOOD, M.: See HALAWANI, A., jt. auth.

DAWSON, B., and BORG, H., Increase of weight during pregnancy. Study of European women in New Zealand, New Zealand M.J. **48:**357-361, Aug. '49

DAWSON, E. H., REYNOLDS, H., and TOEPFER, E. W., Home-canned versus home-frozen snap beans, J.Home Econ. **41:**572-574, Dec. '49

DAWSON, E. K.: See DRENNAN, A. M., jt. auth.

DAWSON, I. M.: See COOPER, P. D., jt. auth.

DAWSON, L. M., and SIMON, H. E., Herpes zoster; treatment with chloramphenicol, South.M.J. **42:**696-697, Aug. '49

DAWSON, R. L. G.: See CONWAY, D. J., jt. auth.

DAWSON, W. A., Are annual physical examinations in automobile industry desirable? Indust. Med. **18:**268, July '49

DAX, H., A propos du diagnostic et du traitement des gangrènes utérines, Bordeaux chir., pp. 137-139, Oct. '48

See de GRAILLY, R., jt. auth.

DAY, C. D. M., and SHOURIE, K. L., Roentgenographic survey of periodontal disease in India, J. Am. Dent. A. **39:**472-588, Nov. '49

DAY, E. (Rochester, N. Y.): See BRADFORD, W. L., jt. auth.

DAY, E. (Sydney): See MADDOX, K., jt. auth.

DAY, E. C.: See UHLENHUTH, E., jt. auth.

DAY, G., Irregular discharges, Tubercle **30:**152-154, July '49

DAY, H. G.: See FROHMAN, C. E., jt. auth.

DAY, P. L.: See DINNING, J. S., jt. auth.

DAY, R., Experimental ocular histoplasmosis, Am. J.Ophth. **32:**1317-1330, Oct. '49

DAY, T. D., Mode of reaction of interstitial connective tissue with water, J.Physiol. **109:**380-391, Sept. 15, '49

DAY OPERATION: See Vertigo, aural

DDD: See diChlorodiPhenyldiChloroethane

DDT: See diChlorodiPhenyltriChloroethane

De--for proper names beginning with prefix "de" see under name following prefix with exception of English and American names.

DE, H. N., and BARAI, S. C., Study of mechanism of biosynthesis of ascorbic acid during germination, Indian J.M.Research **37:**101-111, Jan. '49

DE, S. N., Streptomycin in development of hydrocephalus in tuberculous meningitis, Brit.M.J. **2:**214-216, July 23, '49

DEACON, A. L., Endometriosis and intussusception of appendix, J.Obst.& Gynaec.Brit.Emp. **56:** 586-590, Aug. '49

DEAF-MUTISM

results of genetic investigation [M. Lamy, P. Doll & Mme. Marillier] Semaine d.hôp.Paris **25:**2351-2355, July 26, '49

DEAFNESS

See also Ear, diseases; Hearing; Otitis Media; Otosclerosis

aural rehabilitation, [W. P. Work] Proc.Am. Student Health A., Bull. 29, pp. 31-34, '48

chronic progressive deafness, including otosclerosis and diseases of inner ear; review of literature for 1946; summaries of bibliographic material available in field of otolaryngology, [A. L. Juers, E. L. Derlacki & G. E. Shambaugh, Jr.] Arch.Otolaryng. **50:** 97-113, July '49

communication technics for hard of hearing, [J. Keaster] Tr.Am. Acad.Ophth. **53:**581-586, May-June '49

evaluation of loss of working capacity due to deafness, [H. Oelmeyer] Med.Klin. **44:**1258-1260, Sept. 30, '49

listening eyes, [Mrs. S. Tracy] Tr. Am. Acad. Ophth. **53:**583-586, May-June '49

nonsyphilitic interstitial keratitis with vestibulo-auditory symptoms; 4 additional cases, [D. G. Cogan] Arch.Ophth. **42:**42-49, July '49

psychopathology of deafness, [F. A. Quadfasel] Monatschr.f.Psychiat.u.Neurol. **117:**338-350, '49

reinstatement of deafened in their kingdom of hearing, [F. L. Lederer] Am. Pract. **4:**94-96, Oct. '49

stapedioparalytic phonophobia ("hyperacusis") in deaf ear; case reports including studies on analysis of phenomenon and suggestions for possible applications of phonophobia test, [E. Tschiassny] Laryngoscope **59:**886-903, Aug. '49

statistical study of incapacitating hearing impairment in 1000 clinic patients, [M. Saltzman] Ann.Otol., Rhin.& Laryng. **58:**345-350, June '49

etiology and pathogenesis: See also Deafness, occupational

acute deafness in scarlatina, [H. Brunner] Arch. Otolaryng. **50:**589-604, Nov. '49

causes of impaired hearing, [G. E. Shambaugh] M.Rec.& Ann. **43:**961-965, Aug. '49

causes of perceptive deafness, [R. R. Simpson] Proc.Roy.Soc.Med. **42:**536-540, July '49

central hearing and vestibular disorders following explosions, [H. Verbeek] Ztschr.Laryng., Rhin., Otol. **28:**319-324, '49

clinic on psychosomatic problems; psychogenic deafness in disturbed boy, Am.J.Med. **7:**221-227, Aug. '49

deafness as it occurs in various age groups, [C. S. Nash] New York State J. Med. **49:**2406-2412, Oct. 15, '49

effect on hearing in man of removal of membranous lateral semicircular canal, [T. Cawthorne] Acta oto-laryng. (1948), supp. 73, pp. 145-149, '49

etiology of swimmers' exostoses of external auditory canals and of associated changes in hearing [W. S. Adams] Proc. Roy. Soc. Med. **42:**424-425, June '49

DEAFNESS, etiology and pathogenesis--Continued
Ménière syndrome; vitamin deficiency as causative factor; cochlear disturbance, [M. Atkinson] Arch.Otolaryng. **50:**564-588, Nov. '49
nature of dual function in cochlear nerve (with reference to features of middle ear deafness in cases of cochlear lesions), [F. Kobrak] J Laryng.& Otol. **63:**395-410, July '49
"nerve deafness"; clinical criteria, old and new, [M. R. Dix, C. S. Hallpike & J. D. Hood] Proc.Roy.Soc.Med. **42:**527-536, July '49
relationship of swimming and diving to sinusitis and hearing loss, [W. J. Hitschler] Laryngoscope **59:** 799-819, July '49
rubella congenital inner ear deafness in Tasmania, [B. Hiller] M.J.Australia **2:**277-283, Aug. 20, '49
rubella-deafened infants; comparison of group of rubella-deafened children with group of hereditarily deaf children and their sibs; with mathematical appendix, [L. A. Hopkins & L. G.Kinzer] Am.J.Dis.Child. **78:**182-200, Aug. '49
studies on hearing during noise; physiology of middle ear, [W. Kley & R. Zissler] Ztschr. Laryng., Rhin., Otol. **28:**368-382, '49
toxicity of streptomycin for auditory and vestibular mechanisms, [E. P. Fowler, Jr. & C. R. Feind] Acta oto-laryng. (1948), supp. 78, pp. 193-197, '49; Am.Rev.Tuberc. **60:**39-44, July '49
heredity, importance of heredity in causing congenital deafness, [M. T. Macklin] Hygeia **27:** 538-539; 574-575, Aug. '49
occupational, [C. Meano] Med.d.lavoro **40:**210-218, Aug.-Sept. '49
acoustic trauma in military service, [O. Mühlberg] Pract.oto-rhino-laryng.**11:**342-343, '49
airplane noise as cause, [W. J. Pothoven] Nederl. tijdschr. v. geneesk. **93:**2403-2407, July 16, '49
due to noise from firing of machine gun, [J. Kiml] Časop.lék.česk. **88:** 1222-1226, Oct. 21, '49
effect of noisy occupations on ear, [J. Schmalix] Deutsche med.Wchnschr. **74:**1381-1382, Nov. 11, '49
hearing changes during pilot training, [B. H. Senturia] Mil.Surgeon **105:**205-208, Sept. '49
hypoacousia due to sounds; artillerymen's deafness, [R. Nestor Gómez] Rev.publ.nav. **2:**43-82, Jan.-April '49
problem of acoustic trauma in military service, [R. Käser] Pract. oto. rhino-laryng. **11:** 343-345, '49
prevention, community problem, [B. C. Wright] Tr. Am.Acad.Ophth. **53:**563-566, May-June '49
conservation program in Wisconsin, [T. L. Tolan] Tr.Am.Acad.Ophth. **53:** 567-573, May-June '49
noise; will it damage your hearing? [W. E. Grove] Tr.Am.Acad.Ophth. **53:** 574-580, May-June '49
otolaryngologic experiences in hearing survey, [A. A. Grossman & R. E. Marcus] J.Speech & Hearing Disorders **14:**240-246, Sept. '49
surgical procedures directed toward prevention of hearing impairment in children, [P. E. Meltzer] Laryngoscope **59:**1225-1237, Nov. '49
tests: See Hearing, tests
therapy: See also Hearing, aids
chorda tympani nerve section and tympanic plexectomy; new technic used (with fenestration of labyrinth) in cases of deafness, tinnitus and vertigo, [S. Rosen] Arch.Otolaryng. **50:** 81-90, July '49
impaired hearing, [G. E. Shambaugh] M.Rec. & Ann. **43:** 961-965, Aug. '49
Lempert fenestration operation; successes and failures; recuperation from suppurative forms of deafness following operation by author's technic, [J. R. Iturriagagoitia] Med. clín., Barcelona **12:** 166-172, March '49
management of ear problems in children, [M. F. Jones] New York State J.Med. **49:** 2825-2828, Dec. 1, '49

DEAFNESS, therapy--Continued
personal observations on fenestration operation for middle ear deafness, [M. Sugar] Jamaica M.Rev. **3:** 12-17, Aug. '49
plastic correction of congenital atresia of external auditory meatus combined with fenestration to improve hearing, [U. Siirala] Acta oto-laryng. **37:**307-314, '49
radium treatment of peritubal adenoid tissue in therapy of deafness of tubal origin and of recidivant otitis in children, [M. Cristiani & A. Franciosi] Oto-rino-laring.ital. **18:** 45-65, '49
rehabilitation of deaf, [E. Whetnall] M.Press **222:**472-476, Nov. 16, '49
results of fenestration operation; 6 year report of Winthrop Foundation for study of deafness at Massachusetts Eye and Ear Infirmary, [P. E. Meltzer & D.K. Lewis] Tr.Am.Acad.Ophth. **53:**546-562, May-June '49
successful surgical therapy of middle ear deafness (not due to otosclerosis), [J. R. Iturriagagoitia] Med.clín., Barcelona **12:** 342-346, May '49
suggestive procedures for determining auditory acuity in very young acoustically handicapped children, [J. Utley] Eye, Ear, Nose & Throat Monthly **28:** 590-595, Dec. '49
surgical indications, [H. Henrot] Semaine d.hôp. Paris **25:** 1734-1737, May 30, '49
surgical therapy, [L. Rüedi] Schweiz.med.Wchnschr. **79:** 769-772, Aug. 27, '49
surgical therapy of post-traumatic deafness; case, [M. Feld & P. Winter] Oto-rhino-laryng. internat. **33:**61-64, April '49
surgical treatment, [N. L. Crabtree] Birmingham M.Rev. **16:**127-138, Aug. '49
what can be done for deaf patient, [W.K. Wright] Journal Lancet **69:** 398-402, Nov. '49
DEAN, B. H.: See LENNETTE, E. H., jt. auth.
DEAN, G. O., Wire sutures--surgical status and technical aspects, J.Arkansas M.Soc. **46:**123-126, Dec. '49
DEAN, G. S., Reticulum cell lymphosarcoma of thyroid gland, Illinois M.J. **95:**371-376, June '49
DEAN, M. A.: See GADBOIS, R. W., jt. auth.
DEAN, R. F. A., and McCANCE, R. A., Renal responses of infants and adults to administration of hypertonic solutions of sodium chloride and urea, J.Physiol. **109:**81-97, Aug. 1, '49
DEANE, E. H. W., Artificial pneumothorax in elderly subjects, Tubercle **30:**178, Aug. '49
DEANE, H. W.: See GREEP, R. O., jt. auth.
See OLSON, R. E., jt. auth.
See VILLEE, C. A., jt. auth.
DEAR, R. H. B., Medico-military aspects of repatriation of sick and wounded, Mil.Surgeon **105:**64-71, July '49
Physical medicine in Army hospitals, Arch. Phys.Med. **30:**720-726, Nov. '49
DEATH
euthanasia, [F. de P. Miranda] Rev.méd.de Yucatán **25:**119-121, Oct. 31, '49
new method for diagnosis of death by means of subcutaneous ether injection, [V. Balthazard] Bull.Acad.nat.méd. **133:**460, June 21-28, '49
opalescence of serum after total body x-irradiation as prognostic sign of death, [R. L. Rosenthal] Science **110:**43-44, July 8, '49
psychology of death, [E. Stern] Folia psychiat., neurol.et neurochir.neerl. **52:**227-246, '49
significance of maternal bereavement before age of 8 in psychiatric patients, [H. Barry, Jr.] Arch.Neurol.& Psychiat. **62:**630-637, Nov. '49
causes: See also Death, sudden; Infants, mortality
analysis of mortality and causes of death in mental hospital, [H. Josephy] Am.J.Psychiat. **106:**185-189, Sept. '49
deaths under anesthetics, [R. R. Macintosh] Brit. J.Anæsth. **21:**107-136, Jan. '49
delayed death following contusion of heart; case, [W.Kulka] Am.Heart J. **38:**438-442, Sept. '49
in meningococcic infection; analysis of 300 fatal cases, [W. B. Daniels] Tr.Am.Clin.& Climatol.A. (1948) **60:**283-294, '49

DEATH, causes--Continued
in strangulation obstruction: experimental study; clinical course, chemical, bacteriologic and spectrophotometric studies, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. and D. L. Drabkin] Ann.Surg. **130:**857-873, Nov. '49
in strangulation obstruction: experimental study; lethal action of peritoneal fluid, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. & D. L. Drabkin] Ann.Surg. **130:**874-880, Nov. '49
physician's role in disease and cause of death classification, [I. M. Moriyama] Bol. Asoc. méd.de Puerto Rico **41:**88-92, March '49
sixth revision of International Lists of Diseases and Causes of Death, [J. T. Marshall] Milbank Mem.Fund Quart. **27:**289-298, July '49
statistical study of 500 autopsies of individuals who died from arterial hypertension or cardiac disorders in Paris hospitals, [J. Lenègre & P. Kilaidonis] Semaine d. hôp. Paris **25:**3115-3124, Oct. 14, '49
certification, [G. Kallner] Acta med.orient. **8:**24-28, Jan.-Feb. '49
rate: See Vital Statistics, mortality
sudden, at operation due to tumor embolus, [T. W. Mimpriss & St. J. M. C. Birt] Brit.J.Surg. **36:**429-430, April '49
bedpan deaths, [J. McGuire & others] Tr.Am. Clin.& Climatol.A. (1948) **60:**78-86, '49
death due to intravenous injection of contrast material (iodine preparation) for pyelography; case, [R. Salmoni] Arch. radiol. **24:**21-28, July '49
deaths from accidental electric shock, Statist. Bull.Metrop.Life Insur.Co. **30:**9-10, July '49
emotional precipitants, [H. A. Davidson] J.M.Soc. New Jersey **46:**350-352, July '49
fatality associated with benzedrine (amphetamine) ingestion; case, [J. K. Harvey, C. W. Todd & J. W. Howard] Delaware State M.J. **21:**111-115, July '49
from tetraethylammonium bromide, [M. Schwartz] Lancet **1:**1001-1003, June 11, '49
of children following mastoid trepanation, [M Kučera & Z. Brunecký] Časop.lék.česk. **88:**746-749, July 1, '49
rupture of posterior papillary muscle as cause, [F. McKeown] Ulster M.J. **18:**55-58, May '49
spontaneous rupture of syphilitic saccular aneurysms of ascending aorta into pericardial cavity, with hemopericardium; 29 cases, [P. Goldstein] Arch.Int.Med. **84:**540-557, Oct. '49
sudden fatal encephalopathy of functional vascular origin, [G. Holmberg] Nord.med. **42:**1767-1769, '49
DEATON, W. R., JR., POSTLETHWAIT, R. W., and BRADSHAW, H. H., Carcinoma of breast, with analysis of 134 cases, North Carolina M.J. **10:**484-488, Sept. '49
DEAVER, G. G., Life adjustment for cerebral palsied, Nerv.Child **8:**222-225, April '49
Wheel chairs, Phys. Therapy Rev. **29:**505-507, Nov. '49
and DANIEL, E. H., Rehabilitation of amputee, Arch.Phys.Med. **30:**638-656, Oct. '49
DEB, A.: See SAHA, K. C., jt. auth.
DeBAKEY, M. E., and AMSPACHER, W. H., Symposium on recent advances in surgery; acute arterial injuries, S.Clin.North America **29:**1513-1522, Oct. '49
and OCHSNER, A., Phlegmasia cerulea dolens and gangrene associated with thrombophlebitis; case reports and review of literature, Surgery **26:**16-29, July '49
Critical evaluation of sympathectomy in peripheral vascular disease, Wisconsin M.J. **48:**689-698; 765, Aug. '49
Subtotale Ösophagoektomie und Ösophagogastrektomie bei hochsitzenden intrathorakalen Erkrankungen des Ösophagus, Ztschr.f.ärztl. Fortbild. **43:**534-536, Oct. 15, '49
See OCHSNER, A., jt. auth.
DEBAY, A.: See ANTOINE, G., jt. auth.
DEBENEDETTI, E., ALIERI, V., and VIARENGO, G., L'attenuazione spontanea del diabete dell'età matura, Minerva med. **2:**64-69, July 21, '49
DEBENEDETTI, L.: See VIARENGO, G., jt. auth.
DEBENEDETTI, V., and RAVERA, M., Interpretazione dell'elettrocardiogramma nel bambino normale, Pediatria **57:**185-197, March-April '49
DEBENHAM, M., Food handler's infection (swine erysipelas) in man, California Med. **70:**486-488, June '49
de BERARDINIS, C. T.: See GRUBER, C. M., JR., jt. auth.
See REIMANN, H. A., jt. auth.
DEBERNARDI, L., Lo studio morfo-istologico dei tumori propiziatore di buoni risultati operativi, Boll.e mem. Soc. piemontese chir. **18:**597-609, '48
DEBEYRE, J., de SEZE, S., and DENIS, A., Lésions de la bourse sous-acromio-deltoïdienne découvertes sur le cadavre, Rev.du rhum. **16:**271-273, June '49
DeBIASE, S.: See CHOW, B. F., jt. auth.
DEBIASI, E., Fino a qual punto può la volontà dei parenti rappresentare quella dei malati? (Sulla capacità di intendere e volere dei malati gravi), Clin.ostet. **51:**131-135, May-June '49
DEBONO, J. E., Aureomycin in undulant fever, Lancet **2:**326-329, Aug. 20, '49
DEBRAY, J.: See JUSTIN-BESANCON, L., jt. auth.
See KLOTZ, H. P., jt. auth.
See LEMAIRE, A., jt. auth.
See LOEPER, J., jt. auth.
DEBRE, R., Arvid Wallgren, Arch.franç.pédiat. **6:**323-324, '49
L'anorexie mentale du nourrisson, Marseille-méd. **1:**3-7, Jan. '49
Medical research in United States 1947: impressions of French professor of pediatrics, J.A.Am.M.Coll. **24:**365-372, Nov. '49
and MOZZICONACCI, P., Streptomycin treatment of septicaemia and meningitis due to intestinal organisms in infants, Brit.M.J. **2:**451-454, Aug. 27, '49
BRISSAUD, H. E., and SOULIER, J. P., Purpura, tuberculose et streptomycine, Sang **20:**353-357, '49
DEBRE-FANCONI-deTONI SYNDROME: See Dwarfism, renal
de BURGH-DALY, M., Les études médicales en Grande-Bretagne, Rev.méd.Liège **4:**618-620, Oct. 15, '49
DECAMETHONIUM IODIDE: See cross reference under bis-triMethylammonium Decane di-Iodide
De CAMP, L., Diagnosis and management of mild and severe pre-eclampsia, North Carolina M.J. **10:**553-556, Oct. '49
DECARIS, D. (Mme.): See DESTOUCHES, P., jt. auth.
DECEREBRATION: See Rigidity, decerebrate
DECHAUME, J., De l'enseignement de la psychiatrie en vue de la qualification des spécialistes, J. de méd.de Lyon **30:**765-777, Oct. 20, '49
and ROBIN, P., Les bases du service médico-social de neuro-psychiatrie et d'hygiène mentale, J.de méd.de Lyon **30:**779-789, Oct. 20, '49
See WERTHEIMER, P., jt. auth.
GIRARD, P. F., and KOHLER, C., La formation des éducateurs pour l'enfance irrégulière. Réalisations lyonnaises, J.de méd.de Lyon **30:**791-801, Oct. 20, '49
WERTHEIMER, P., and MILLERET, P., Réflexions sur une statistique de 114 méningiomes intracraniens, Rev.neurol. **81:**321-351, May '49
DECHAUME, M., and CORONEL, S., Les ostéomes des muscles masticateurs, Rev.de stomatol. **50:**193-199, April-May '49
DECHENE, E., Nouvelles acquisitions relatives à l'hypertrophie du thymus, Laval méd. **14:**749-757, June '49
DECIDUA
massive expulsion following abortion; case, [T. M. Caffaratto] Clin.ostet. **51:**121-124, May-June '49
ectopic, decidual reaction of cervix during pregnancy, [R. G. Bausch, D. H. Kaump & R. W. Alles] Am.J.Obst.& Gynec. **58:**777-783, Oct. '49

DECIDUA, ectopic--Continued
decidual reaction of ovarian stroma during pregnancy; endometriosis of ovary or reaction of subserous tissue, [R. Cordier & J. Snoeck] Gynaecologia **128**:17-22, July '49
deciduosis of cervix and vagina simulating carcinoma, [B. Lapan] Am.J.Obst.& Gynec. **58**: 743-747, Oct. '49
DECIDUOMA MALIGNUM: See Cancer, chorionic
DECIO, C., Isterectomia totale intraistmica, Obst.y ginec.latino-am. **7**:152-154, May '49
DECKER, K., Nervenschädigungen bei ischämischer Muskelkontraktur, Ztschr.f.Orthop. **78**:318-325, '49
DECKER, P., Le traitement opératoire du carcinome de l'œsophage, Schweiz.med.Wchnschr. **79**: 535-537, June 18, '49
Les sutures œsophagiennes, Helvet.chir.acta **16**:256-259, Oct. '49
and MEAN, P., Résultats immédiats de la résection segmentaire intrapéritonéale du colon gauche avec rétablissement dans le même temps de la continuité intestinale, Rev.méd. Suisse Rom. **69**:586-591, Sept. 25, '49
DECKER, R.: See MALLET, L., jt. auth.
DECOMPRESSION: See Air, pressure
DECOULX, P., and DEVAMBEZ, Place de la fistulogastrostomie dans le traitement des fistules biliaires totales après cholecystectomie, Lille chir. **4**:72-93, March-April '49
VANDENDORP, F., and LAGACHE, G., Bases radiologiques des indications de l'aspiration intestinale, Acta chir.belg. **48**:266-289, May '49
DeCOURCY, J. L., Cancer as phenomenon of rejuvenescence, Geriatrics **4**:239-241, July-Aug. '49
DeCOURSEY, E., Medical aspects of atomic explosion, J.Tennessee M.A. **42**:289-295, Aug. '49
See LIEBOW, A. A., jt. auth.
DECOURT, J., Psychisme et glandes endocrines, Semaine d.hôp.Paris **25**:3337-3343, Nov. 2, '49
Etude psychologique, morphologique et hormonale d'un homosexuel passif, Semaine d.hôp. Paris **25**:3360-3367, Nov. 2, '49
and DOUMIC, J. M., Données anthropométriques relatives à la morphologie sexuelle masculine et à ses anomalies, Ann.d'endocrinol. **10**:217-238, '49
See JAYLE, M. F., jt. auth.
and MICHARD, J., Les rapports de l'anorexie mentale et de la maladie de Simmonds. Aperçu historique et position actuelle du problème, Semaine d. hôp. Paris **25**:3343-3352, Nov. 2, '49
Les aménorrhées psychogènes, Semaine d.hôp. Paris **25**:3352-3359, Nov. 2, '49
GUILLEMIN, J., and MICHARD, J., Les anémies du myxœdème; à propos de trois observations, Paris méd. **39**:390-395, Aug. 27, '49
JUPEAU, M., and MICHARD, J., Gynécomastie unilatérale avec atrophie testiculaire homolatérale consécutive à une intervention pour cryptorchidie, Ann.d'endocrinol. **10**:272-276, '49
DECOURT, P.: See PELLOUX, A., jt. auth.
DECROIX, E.: See KOURILSKY, R., jt. auth.
See KOURILSKY, S., jt. auth.
DECROIX, G., Traitement des abcès du cervelet, Ann.d'oto-laryng. **66**:373-385, July-Aug. '49
See PATOIR, G., jt. auth.
DECROP and CABANIE, G., Syphilis pulmonaire chez un Marocain, Ann.de dermat.et syph. **9**: 303-306, May-June '49
DECTER, P. H.: See JAMES, E. S., jt. auth.
DECUBITUS
bedsores; prevention and treatment, [E. M. Collins & E. Solowinski] Am.J.Nursing **49**:688-690, Nov. '49
therapy, eschar, [R. Tubiana] Semaine d.hôp.Paris **25**:3547-3549, Nov. 18, '49
management of decubitus ulcers in paraplegia, [A. E. Comarr] Ann.West.Med.& Surg. **3**:235-240, July '49
di DEDDA, B.: See de MARCHI, M., jt. auth.
DEDEBAS, H.: See LIAN, C., jt. auth.
DEDERDING, D., Sideways stepping vestibular reactions on injection of quinine chlorid in guinea-pigs, Acta oto-laryng. (1948), supp. 78, pp. 27-28, '49
DEDERER, A.: See STAFFORD, C. E., jt. auth.
DEDICHEN, J., Organic neuroses, Tidsskr.norske lægefor. **69**:577-578, Oct. 15, '49
and LALAND, P., Anti-pernicious-anæmia factor and white-cell count, Lancet **2**:282-283, Aug. 13, '49
DEEB, A. A.: See ERFAN, H., jt. auth.
DEEB, P. H.: See NELSON, C. E., jt. auth.
DEEDS, D. D., Aid to removal of Gellhorn pessary, Am.J.Obst.& Gynec. **58**:599, Sept. '49
DeEDS, F.: See AMBROSE, A. M., jt. auth.
DEEM, H., Management of new-born, New Zealand M.J. **48**:45-49, Feb. '49
Care of premature baby, New Zealand M.J. **48**: 283-289, June '49
DEEMER, W. L., and RAFFERTY, J. A., Experimental evaluation of psychiatric interview for prediction of success in pilot training, J.Aviation Med. **20**:238-250, Aug. '49
DEES, J. E., Congenital epispadias with incontinence, J.Urol. **62**:513-522, Oct. '49
DEESE, J., and KELLOGG, W. N., Some new data on nature of "spinal conditioning," J.Comp.& Physiol.Psychol. **42**:157-160, June '49
DEFAZIO, F., Hidatidosis ósea, Bol.y trab.,Soc.argent.de cirujanos **10**:133-136, '49
DEFECTIVES
See also Children, nervous and mental disorders; Children, physically defective; Cripples; Feeblemindedness; etc.
aid for arm-less individuals; training for self-help, [Wassen] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 54-60, '48
bacteriologic apparatus for one-armed persons, [K. E. Gillert] Zentralbl.f.Bakt. (Abt. 1) **154**: 240-244, Aug. 25, '49
contribution of Ministry of Labour and National Service to rehabilitation and resettlement of disabled persons, [H. Wiles] M.Press **222**: 457-461, Nov. 16, '49
rehabilitation of disabled in Australia, [D. Galbraith] M.J.Australia **2**:306-309, Aug. 27, '49
reintegration of war invalids into normal life, [D. Droin] Rev.internat.Croix-Rouge **31**:343-368, May '49
unemployed disabled man, [M. Hewitt] Lancet **2**:523-526, Sept. 17, '49
workshop for severely disabled men, [T. Ferguson] Edinburgh M.J. **56**:187-195, May '49
DEFICIENCY DISEASES
See also Diet and Dietetics; Nutrition; Scurvy; Vitamins; etc.
anemias caused primarily by malnutrition, [W. H. Sebrell] Federation Proc. **8**:568-578, June '49
cardiac disorders in 150 cases of avitaminosis in General Hospital, [E. Henriquez Inclan & C. Arellano] An.paulist.de med.e cir. **57**:351-359, May '49
chronic deficiencies, [H. Salomón] Prensa méd. argent. **36**:868-870, May 13, '49
chronic nutritional deficiencies habitually found in everyday clinical practice; general concept, [P. B. Landabure] Día méd. **21**:1169, June 13, '49
development of hypovitaminoses during pregnancy, [A. Hildebrandt] Deutsche med.Wchnschr. **74**:766-768, June 17, '49
liver function and nutrition in relation to toxic psychoses, [T. L. Foster] J.Nerv.& Ment.Dis. **110**:1-25, July '49
neurologic changes in nutritional deficiencies, [J. Hernández Peniche] Rev.invest.clín. **1**: 211-220, July '49
precocious canities and vitamins, [F. Froggio] Minerva med. **2**:40-41, July 14, '49
preliminary observations on relation of nutrition to pediculosis of rats and chickens, [L. Kartman] J.Parasitol. **35**:367-374, Aug. '49
relation between small intestine and vitamins, [T. Hernando] Arch.d.mal.de l'app.digestif **38**:586-604, Oct. '49

DEFICIENCY DISEASES--Continued
semeiotic aspects of vitamin deficiencies in man and domestic animals, [R. de Siqueira & J. Vogel] Arq.brasil.nutrição **5**:5-58, Nov.-Dec. '48
symposium on nutritional disorders; clinical significance of interrelation of nutrient factors, [S. O. Waife] M.Clin.North America **33**: 1709-1720, Nov. '49
diagnosis, chemical measurements in relation to physical evidence of malnutrition, [G. A. Goldsmith] Federation Proc. **8**:553-567, June '49
new horizons of rational correct roentgen detection of common mesotropic deficiency syndromes in man, [E. Ingber] Prensa méd. argent. **36**:2009-2018, Oct. 7, '49
small intestinal pattern in sprue and similar deficiency diseases, [A. Ettinger] Am.J.Roentgenol. **61**:658-670, May '49
epidemiology and statistics, deficiency diseases in Cincinnati General Hospital; 10 year study, [M. A. Blankenhorn] J.A.M.A. **140**:1315-1317, Aug. 27, '49
etiology and pathogenesis, clinical and etiopathogenic aspects of deficiency diseases of tongue, [G. Bassi] Endocrinol.e sc.costit. **19**:99-113, '48
dietotoxic antivitamins and toxicity of cod liver oil, [G. Mouriquand] Internat.Ztschr.Vitaminforsch. **21**:6-9, '49
imbalance of vitamins, [I. Magyar & G. Gábor] Internat. Ztschr. Vitaminforsch. **21**: 1-5, '49
new mechanism of vitamin deprivation, with special reference to sprue syndrome, [A. C. Frazer] Brit. M. J. **2**:731-733, Oct. 1, '49
therapy, recent progress in nutrition, [T. D. Spies] Postgrad.Med. **6**:97-106, Aug. '49

DEFINA, A. F., and CUNHA, A. A., Um caso de granuloma venêreo com destruição total de pênis; tratamento pela estreptomicina, Hospital, Rio de Janeiro **36**:363-374, Sept. '49

DEFOORT, La streptomycine dans 30 cas d'infections génito-urinaires, J.belge d'urol. **17**: 266-274, Aug. '49

De FOREST, C., Recollections of Lane Hospital operating room: 1900 to 1903, Stanford M.Bull. **7**:112-115, Aug. '49

DEFORMITIES: See Abnormalities and Deformities

DEFRIES, R. D., Connaught Medical Research Laboratories during Second World War, 1939-1945, Canad.J.Pub.Health **40**:348-360, Aug. '49

DeFUCCIO, C. P., and DRESNER, E. E., Meningococcemia with meningitis accompanied by bilateral gangrene of lower extremities (Waterhouse-Friderichsen syndrome), Pediatrics **3**:837-838, June '49

DeFURIA, A. C.: See MOHARDT, J. H., jt. auth.

de GARA, P. F.: See EPSTEIN, N., jt. auth.

DEGENERACY
concept, [C. Ferrio] Arch.psicol.,neurol.e psichiat. **10**:282-296, Sept. '49

DEGENERATION
so-called parenchymatous degeneration, [N. Schümmelfeder] Deutsche med. Wchnschr. **74**:1285-1288, Oct. 28, '49
amyloid: See Amyloidosis
fatty, electrophysiologic properties of skeletal muscle in course of wallerian degeneration and in nonwallerian atrophy following resection of tendon, [J. E. de Smedt] Arch.internat. de physiol. **57**:98-101, Oct. '49
lipids of peripheral nerve during wallerian degeneration, [A. C. Johnson, A. R. McNabb & R. J. Rossiter] Nature,London **164**:108, July 16, '49
lipomatous pseudohypertrophy of pancreas with complete absence of exocrine tissue, [A. Høyer] J.Path.& Bact. **61**:93-100, Jan. '49
systematic studies on etiology of central fatty liver, with special consideration of its relation to fatty degeneration of myocardium, [M. Preissner] Arch.path.Anat. **317**:283-299, '49

DEGENERATION--Continued
fibroid, anal fibrosis; significance in benign anorectal conditions, [R. V. Gorsch] Bol.Asoc. méd.de Puerto Rico **41**:326-332, Oct. '49
evolutive interstitial pneumofibrosis; question of new disease entity, [M. Ferrari & others] Hoja tisiol. **9**:207-221, Sept. '49
histochemical studies on pathogenesis of fibrinoid, [C. H. Altshuler & D. M. Angevine] Am. J.Path. **25**:1061-1077, Sept. '49
hepatolenticular: See Lenticular Nucleus, degeneration
hyaline, hyalinosis of skin and mucosa, [V. Lundt] Arch.f.Dermat.u.Syph. **188**:128-145, '49
Mallory's phosphotungstic acid hematoxylin stain for alcoholic hyalin, [J. E. Edwards & G. K. Mallory] Bull.Internat.A.M.Mus. **30**: 130-134, Nov. '49
senile hyaline scleral plaques; 3 cases, [E. P. Drescher & J. W. Henderson] Proc.Staff Meet.,Mayo Clin. **24**:334-336, June 8, '49
wallerian: See Degeneration, fatty

DEGENHARDT, D. P., and SHEEHAN, D., Multiple myeloma; note on 8 cases, Brit. M. J. **2**: 1016-1018, Nov. 5, '49

DEGENRING, F. W., Anästhesiebehandlung in der Praxis, Med.Klin. **44**:679-681, May 27, '49

De GEROME, J.: See HEINEKEN, T. S., jt. auth.

DEGLUTITION
second stage of swallowing, [V. E. Negus] Acta oto-laryng. (1948), supp. 78, pp. 78-82, '49
disorders, dysphagia and extraesophageal pathology; clinical review of important surgical lesions from endoscopic viewpoint, [V. K. Hart] Laryngoscope **59**:771-789, July '49
dysphagia due to surgical disorders of esophagus, [P. Valdoni] Recenti progr.med. **7**:32-54, July '49
false paroxysmal deglutitory tachycardias; case, [A. Calo] Tunisie méd. **37**:465-467, June '49
relation between keratoconjunctivitis sicca (Sjögren's disease), dysphagia sideropenia (Plummer-Vinson syndrome) and ariboflavinosis, [E. Godtfredsen] Tr.Ophth.Soc.U.Kingdom (1947) **67**:175-183, '48
role of esophageal pathology, [P. Alessandrini] Recenti progr.med. **7**:1-31, July '49
x-ray cinematografic demonstration of swallowing procedure in normal and pathologic cases, [P. Frenckner] Acta oto-laryng. (1948), supp. 78, pp. 83-90, '49

DEGNI, M., and GOFFI, F. S., Novo método de gastrostomia permanente; estudo experimental, Rev.paulista de med. **34**:367-394, June '49

DEGOS, R., Dyslipoïdoses cutanées du type Oppenheim-Urbach (necrobiosis lipoïdica diabeticorum), Semaine d.hôp.Paris **25**:2137-2143, July 6, '49
Considérations sur le traitement d'attaque de la syphilis, Prophylax. antivén. **21**:326-330, Aug. '49
See BOULIN, R., jt. auth.
and CONTE, M., Wassermann résistant négative après une cure de un milliard d'unités de pénicilline pour endocardite maligne sur aortite syphilitique. Repositivité sérologique trois mois après, Bull. Soc. franç.dermat.et syph. **56**:177-178, March-April '49
and GARNIER, G., Traitement de la syphilis récente par la pénicilline seule à grosses doses (résultats après 18 mois d'observation), Bull. Soc. franç. dermat.et syph. **56**:174-177, March-April '49
and TCHAO, J. S., Syndrome de Rothmund (dermite atrophique réticulée associée à une cataracte bilatérale précoce), Bull.Soc.franç. dermat.et syph. **56**:266-268, May-June '49
LORTAT-JACOB, E., and DARNIS, F., Réticulose histio-monocytaire maligne à type de placards psoriasiformes et de tumeur ulcérée, Bull. Soc. franç. dermat. et syph. **56**: 47-48, Jan.-Feb. '49
DELORT, J., HOUSSET, E., and DEVEMY, P., Dermatite lipoïdique des diabétiques d'Oppenheim-Urbach, à type de granulome annulaire, Bull.Soc.franç.dermat.et syph. **56**:48-50, Jan.-Feb. '49

DEGOS, R.--Continued
GARNIER, G., DARNIS, F., and VISSIAN, L., Lupus érythémateux subaigu avec signes frustes de dermatomyosite (troubles électromyographiques), Bull.Soc.franç.dermat.et syph. **56**:114-116, March-April '49
UHRY, P., LORTAT-JACOB, E., and DELORT, J., Dyslipoïdoses type Oppenheim-Urbach (necrobiosis lipoïdica diabeticorum) (6 cas), Bull. Soc. franç. dermat.et syph. **56**:116-118, March-April '49
DeGOWIN, E. L., Hypertension during blood transfusions for hemorrhagic shock in patient with unilateral renal ischemia, J.Lab.& Clin.Med. **34**:784-796, June '49
DEGOY, A. P. H., Estudio de la infección brucelar en escolares de zona endémica; comisión permanente para el estudio de la brucelosis del Círculo médico de Córdoba, Rev.méd. de Córdoba **37**:155-171, April '49
Diagnóstico precoz de la tuberculosis infantil, Prensa méd.argent. **36**:2184-2192, Oct. 28, '49
DeGRAFF, A. C.: See BATTERMAN, R. C., jt. auth.
de GURSE, THOMAS EDWARD: See Obituaries
de GUTIERREZ-MAHONEY, C. G.: See CHUSID, J. G., jt. auth.
DEHYDRATION
changes in extracellular and intracellular fluid phases of muscle during starvation and dehydration in adult rats, [S. E. Dicker] Biochem.J. **44**:274-281, '49
effects of water deprivation on renal hemodynamics in man, [R. A. Kenney] Acta med.Scandinav. **135**:172-175, '49
effects on adult and newborn rats, [H. Heller] J. Physiol. **108**:303-314, May 15, '49
rate and total loss of body water on survival time of adrenalectomized frogs, [C. A. & H. H. Angerer] Proc.Soc.Exper.Biol.& Med. **71**: 661-665, Aug. '49
salt and water depletion in surgical practice, [D. T. H. Paine & D. R. Duff] Brit.M.J. **2**: 137, July 16, '49
water metabolism and conditions of dehydration in children, [J. Gómez de la Higuera] An.méd.,Mexico **9**:29-45, Oct.-Dec. '48
of food: See Food, dried
therapy, hyaluronidase in pediatric therapy, [W. Galsford & D. G. Evans] Lancet **2**:505-507, Sept. 17, '49
postoperative rehydration, [J. Schavelzon] Bol. y trab.,Soc. argent. de cirujanos **10**:386-402, '49
progress, [A. E. Larguía] Arch.argent.de pediat. **32**:48-56, July '49
rehydrating solutions in children; 3 cases, [M. Riccardi] Minerva pediat. **1**:258-264, July '49
remedies, [R. N. Chaudhuri] Indian M.Gaz. **84**: 299-300, July '49
DEHYDROANDROSTERONE (androgen): See Androgens
DEHYDROASCORBIC ACID: See Ascorbic Acid
DEHYDROCORTICOSTERONE (adrenal preparation): See Adrenal Preparations
DEHYDROGENASE: See Enzymes
11-DEHYDRO-17-HYDROXYCORTICOSTERONE: See cross reference under Cortisone
DEIBERT, A. V., Dentist in national program of cancer control, Am. J. Pub. Health **39**:772-776, June '49
Professional education for cancer control, Pub. Health Rep. **64**:749, June 17, '49
DEICHMANN, W. B., Local and systemic effects following skin contact with phenol--review of literature, J.Indust.Hyg.& Toxicol. **31**:146-154, May '49
DEILMANN, F. W., Über den seltenen Fall eines angeborenen sog. "Riesenharnleiters mit Zwergniere," Ztschr. Urol. **42**:7-11, '49
DEININGER, R.: See FORST, A. W., jt. auth.
DEISS: See DESVIGNES, P., jt. auth.
DEJARDIN, L., Formes cliniques et traitement des thromboses veineuses aiguës post-opératoires, Bruxelles-méd. **29**:1855-1870, Aug. 28, '49
DEJEAN, C., Sur la transmission héréditaire du gliome de la rétine, Bull.Soc.d'opht.France, pp. 37-48, Jan. '49
La tuberculose atypique. Les uvéités tuberculeuses atypiques, Bull.Soc.d'opht.France, pp. 461-471, March '49
and GASSENC, R., Note sur la généalogie de la famille Nougaret, de Vendémian, Bull.Soc. d'opht.France, pp. 96-99, Jan. '49
CAZABAN, R., and GASSENC, R., L'arachnoïdite optique consécutive au traitement de méningites tuberculeuses par la streptomycine, Bull. Soc. d'opht. France, pp. 305-309, Jan. '49
VIALLEFONT, H., GASSENC, R., and CAZABAN, R., Les amas cotonneux du pôle postérieur et leur mode de pigmentation tardive. Bull.Soc.d'opht.France, pp. 475-478, March '49
Ulcère marginal de la cornée coïncidant avec l'installation d'une primo-infection, Bull.Soc. d'opht.France, pp. 479-480, March '49
DEJERINE, AUGUSTE (1859-1927)
tribute to Professor and Mme. Dejerine, Paris méd. **39**:i-vi, Nov. 19, '49
DEJERINE, JOSEPH JULES (1849-1917)
tribute to Professor and Mme. Dejerine, Paris méd. **39**:i-vi, Nov. 19, '49
DEJOU: See ISEMEIN, L., jt. auth.
DEKANSKI, J., Kaolin-adsorption method for quantitative assay of urinary gonadotrophins, Brit. J.Exper.Path. **30**:272-282, Aug. '49
DEKAY, H. G.: See SPRAGUE, C. H., jt. auth.
DEKEYSER, L., La dermatologie en Belgique au cours de ces dix dernières années, Arch. med.belg.,Bruxelles **4**:145-156, '49
Les origines de la presse médicale, Bruxelles-méd. **29**:1753-1765, Aug. 14, '49
DEKKERT, J., Zur Therapie des Pemphigus vulgaris, Med.Klin. **44**:741, June 10, '49
de KRUIF, D.: See COLLEN, M. F., jt. auth.
De la--For proper names beginning with prefix "de la" see under "la" with exception of English and American names which file under "de."
DELACHAUX, A., Techniques actuelles de vaccination antituberculeuse; mode d'action et valeur de l'immunité obtenue, Rev.méd.Suisse Rom. **69**:353-379, June 25, '49
DELAFIELD, R. H., Scalenus anticus syndrome, Am.Pract. **3**:730-731, Aug. '49
de la HUERGA, J., and POPPER, H., Standardized reagent for thymol turbidity test, J.Lab.& Clin.Med. **34**:877-880, June '49
DeLAMBRE, L.: See CREPEA, S. B., jt. auth.
DELANEY, A. M., Variants of Rh type: interesting family study of Rh gene allelomorphic to D, M.J.Australia **2**:500-502, Oct. 1, '49
DELANEY, J. R.: See MILLER, T. H., jt. auth.
de LANGE, D. J.: See HOLMAN, W. L. M., jt. auth.
DELANNOY, A., Le soudage a basse température en orthodontie, Rev. de stomatol. **50**:200-205, April-May '49
DELANNOY, E., A propos des lésions hépato-biliaires dans l'ictère hémolytique, Arch.d.mal. de l'app. digestif **38**:179-180, March-April '49
A propos du traitement du méga-œsophage par l'opération de Heller, Mém. Acad. de chir. **75**:629-630, July 13, '49
La vagotomie dans les ulcères gastro-duodéno-jéjunaux, Bruxelles-méd. **29**:2028-2035, Sept. 18, '49
and AUGUSTE, C., Vagotomie et ulcus peptique postopératoire; opinion sur les indications actuelles de la vagotomie, Acta gastro-enterol.belg. **12**:384-390, May-June '49
DELANO, PERCY JOSEPH: See Obituaries
DELANY, A. T., Two New York agencies try out group homes for adolescents, Child **14**:22-25, Aug. '49
DELARUE, J., and HOUDARD, P., A propos de quelques cas d'actinomycose pulmonaire, J.franç. méd.et chir.thorac. **3**:211-229, '49
See BARIETY, M., jt. auth.
and REDON, H., Les infarctus des fibro-adénomes mammaires; problème clinique et pathogénique, Semaine d.hôp.Paris **25**:2991-2996, Oct. 2, '49

DELARUE, J.--Continued
DEPIERRE, R., and HOUDARD (Mme.), La métaplasie bronchique mucipare et ciliée du revêtement de l'alvéole pulmonaire; a propos d'un poumon "polykystique" et "adénomateux," J. franç. méd. et chir. thorac. **3:**352-375, '49
MONSAINGEON, A., and HAGUENAU, F., Les schwannomes malins; évolution clinique et critères histologiques, Presse méd. **[57]:** 943-945, Oct. 21-22, '49
PAILLAS, J., and GIACOBI, Une nouvelle cause d'erreur relative au diagnostic cytologique des tumeurs bronchiques, J. franç. méd. et chir. thorac. **3:** 184-186, '49
De las--For proper names beginning with prefix "de las" see under "las" with exception of English and American names which file under "de."
DELASCIO, D., de CASTRO, A., and CIARI JUNIOR, C., Gravidez dupla mono-amniótica, Rev. de ginec. e d'obst. **1:**301-311, June '49
DELLIVENERI, A., and AMARAL, V. T., Estudo clínico da hemimélia (especial referência à etiologia dos vícios congênitos), Rev. de ginec. e d'obst. **2:**427-451, Aug. '49
DELAUDE, A., and others, Increase in resistance of tubercle bacilli to sodium p-aminosalicylic acid: observations on cultures isolated from patients during chemotherapy, Proc. Staff Meet., Mayo Clin. **24:**341-346, June 22, '49
See BAUDOT, J., jt. auth.
See KARLSON, A. G., jt. auth.
DELAUNAY, A., La vie et l'œuvre de André Boivin (1895-1949), Progr. méd., Paris **77:**374, Aug. 10-24, '49
See DELAUNAY, M., jt. auth.
LEBRUN, J., and FOUCQUIER, E., De l'examen des réactions vaso-motrices sur le mésoappendice du rat, Compt. rend. Acad. sc. **229:** 317-319, July 25, '49
DELAUNAY, M., GUILLAUMIE, M., and DELAUNAY, A., Études sur le collagène; nouvelles recherches sur les collagénases bactériennes, Ann. Inst. Pasteur **77:**220-227, Sept. '49
DELAVAL, R. E.: See MULLENIX, R. B., jt. auth.
DELAY, J., La narco-analyse d'une anorexie mentale, Presse méd. **57:**577, June 18, '49
Sur les explorations pharmacodynamiques en psychiatrie: narco-analyse et choc amphétaminique, Proc. Roy. Soc. Med. **42:**492-496, July '49 [in French]; English abstr., p. 491
La narco-analyse d'une amnésie, Presse méd. **57:**750, Aug. 13, '49
Épilepsies psychiques et électro-encéphalographie, Presse méd. **57:**1037, Nov. 5, '49
and SIZARET, P., Les lésions méningées dans les demences atrophiques (a propos d'un cas particulier), Encéphale **38:**324-331, '49
VERDEAUX, G., and VERDEAUX, J., Les formes frustes et larvées de l'épilepsie psychique. Valeur de l'électro-encéphalographie, Encéphale **38:**193-219, '49
DELBARRE, F.: See RICHET, C., jt. auth.
DELBARRE, F. (Paris), La maladie de Kahler; étude clinique et biologique, Rev. du rhum. **16:**375-393, Aug. '49
Recherches biochimiques sur la maladie de Kahler. (A propos de l'étude humorale de 22 cas), Semaine d. hôp. Paris **25:** 2687-2698, Aug. 30, '49
DELCOURT, R., Etude de l'action des fractions protéiniques de Kohn sur la floculation du benjoin colloïdal. Influence de l'acidité benzoïque de la suspension colloïdale; protection de la floculation par la fraction albuminique (note préliminaire), Acta neurol. et psychiat. belg. **49:** 327-330, May '49
See DUBOIS, R., jt. auth.
DELDICQUE, H.: See BUSSON, A., jt. auth.
DELETRA, J.: See MOZER, J. J., jt. auth.
DELFS, E.: See JONES, G. E. S., jt. auth.
DELGADO CORREA, B., and SIMON, G., Estudio de la capacidad vital en niños con carditis reumática, Arch. de pediat. d. Uruguay **20:**630-640, Sept. '49
See HERRERA RAMOS, F., jt. auth.
DELGADO FEBRES, E., La bilirrubinemia, An. Fac. med., Lima **32:**29-95, '49
DELGADO SUAREZ, D., Eosinofilia febril, Arch. Soc. estud. clín. Habana **42:**57-72, March-April '49; Med. latina, Habana **8:**145-151, April-June '49
DELIE, P., and FINET, F., La bronchographie lipiodolée en couche mince; étude technique, Semaine d. hôp. Paris **25:** 2318-2324, July 22, '49
DELINQUENCY
asocial children and adolescents; contribution to problem of juvenile delinquency, [W. Villinger] Deutsche med. Wchnschr. **74:**1098-1100, Sept. 16, '49
community and aggressive child; expression of aggressive-destructive impulses in juvenile-delinquent acts, [G. E. Gardner] Ment. Hyg. **33:**537-550, Oct. '49
delinquency and only children: study of "category," [W. W. Wattenberg] J. Abnorm. & Social Psychol. **44:** 356-366, July '49
disharmony in somatic and mental maturation; study of delinquent girls from 12 to 18 years old at venereal disease clinic in Cologne, [E. Mirow] Ztschr. f. Kinderh. **66:**349-360, '49
juvenile delinquency and criminal homicide, [D. A. Thom] J. Maine M. A. **40:**176-180, July '49
prognosis for later social adjustment of delinquents treated at special schools, [H. Stutte] Kinderärztl. Praxis **17:**109-113, March-April '49
salvaging human life in court, [J. Panken] J. Child Psychiat. **1:**282-289, '48
sleep disorders in institutionalized disturbed children and delinquent boys, [E. R. Clardy & B. C. Hill] Nerv. Child **8:**50-53, Jan. '49
vocational counseling in rehabilitation of disturbed and delinquent boys, [K. Fantl, L. Small & R. Robinson] Ment. Hyg. **33:**615-628, Oct. '49
young peoples' views of juvenile delinquency, [R. Strang] J. Child Psychiat. **1:** 273-281, '48
DELIRIUM
obsessions during delirium, [L. Michaux] Semaine d. hôp. Paris **25:**3618-3622, Nov. 26, '49
report of 2 cases of kala-azar with delirium as prominent feature, [K. Bhaskaran] Indian M. Gaz. **84:** 139-140, April '49
"spontaneous topectomies" in chronic delirium; 2 cases, [N. Péron] Semaine d. hôp. Paris **25:** 3617-3618, Nov. 26, '49
tremens, treatment, [J. A. Wallace] New Orleans M. & S. J. **102:**77-78, Aug. '49
Della--For proper names beginning with prefix "della" see under name following prefix with exception of English and American names.
DELLAPE, F. U. B.: See BOVE, P., jt. auth.
DELLAPORTA, A., Zur Wirkung der peripheren Iridektomie bei Sekundärglaukom infolge "Iritis serosa," Acta ophth. **27:**337-348, '49
Delle--For proper names beginning with prefix "delle" see under name following prefix with exception of English and American names.
DELLEPIANE RAWSON, R., and KIRSCHBAUM, S., Colgajo migratorio; método de la bolsa marsupial ("marsupial flap"), Cong. latino am. cir. plást. (1947) **4:**212-213, '49
Pérdida de la piel del pene; método del "sandwich" para mantener el injerto libre de piel, Cong. latino am. cir. plást. (1947) **4:**177-180, '49
Micrognatia: tratamiento plástico, Cong. latino am. cir. plást. (1947) **4:**346-348, '49
DELLIVENERI, A.: See DELASCIO, D., jt. auth.
DELMAS-MARSALET, P., Pharmacodynamie-retard locale du muscle strié de l'homme, Compt. rend. Soc. de biol. **143:**388-389, '49
FAURE, J., and ARNE, L., Effets da la curarisation-retard locale sur le myogramme faradique humain, Compt. rend. Soc. de biol. **143:** 389-391, '49
DELMOTTE, A., Recherches sur l'ensemencement microbien de la région axillaire pendant les premières semaines de la vie extra-utérine, Arch. belges dermat. et syph. **5:**173-185, Sept. '49
DeLOACH, A. W.: See POTH, E. J., jt. auth.
DELOFF, J.: See AUBERT, X., jt. auth.

DELOR, R. A.: See **PETERING, H. G., jt. auth.**
DELORD, M.: See **BURGHARD, G., jt. auth.**
See ÉTIENNE-MARTIN, P., jt. auth.
See Le **MELLETIER, J., jt. auth.**
DELORME, E.: See **MURRAY, G., jt. auth.**
DELORME, J. C., La anestesia en el ictérico, Bol.y trab., Soc.argent.de cirujanos **10:**586-598, '49
DeLORME, T. L.: See **GALLAGHER, J. R., jt. auth.**
DELORT, J.: See **DEGOS, R., jt. auth.**
DELORT, M., Thérapeutique des dyspepsies gastro duodénales, Tunisie méd. **36:**5-23, Jan. '48
De los--For proper names beginning with prefix "de los" see under "los" with exception of English and American names which file under "de."
DELOURME, J., Action instestinale de la boldine, Compt.rend.Acad.sc. **229:**953-955, Nov. 7, '49
DELPHAUT, J., PELLISSIER, F., SICÉ, J., and VIGNA, A., Contribution à l'étude pharmacologique d'une combinaison salicylo-sulfamidée, Bull.Soc.chim.biol. **31:**915-921, '49
DELPORTE, T.: See **DOTTA, J. S., jt. auth.**
DELPY, L. P., Au sujet de Spirochæta microti Rafyi, 1946, Bull.Soc.path.exot. **42:**147-148, '49
and CHAMSY, M., Sur la préparation d'antigènes immunisants et d'allergènes par l'hydrolyse pepsique de certaines bactéries, Compt.rend. Acad.sc. **228:**1768-1769, May 30, '49
DELREE, C.: See **BOBON, J., jt. auth.**
DELSAL, J. L., Délipidation par l'éther à très basse température. Rupture des cénapses cholestéro-protéidiques du sérum; résistance des cénapses phosphatidiques; influence de cette délipidation sur le rapport albumines/globulines, Bull. Soc. chim. biol. **31:**122-125, '49
DELSEMME, C., La streptomycine en urologie, Rev. méd.Liège **4:**484-490, Aug. 15, '49
DELSON, B., Nonneoplastic ovarian cysts; their relation to spiral arteries in human ovary, Am. J.Obst.& Gynec. **57:**1120-1132, June '49
DELTEIL, Y., Un médecin-naturaliste, J.-R.-C. Quoy (1790-1869), Presse méd. **57:**763-764, Aug. 20, '49
DELTHIL, S.: See **VOISIN, J., jt. auth.**
DELTOUR, G. H., Le mécanisme biochimique de l'ossification, Rev.du rhum. **16:**362-365, July '49
deLUCA, F. R.: See **PRIGOT, A., jt. auth.**
DE-LUCA, R.: See de Luca, R.
DELUCCHI Z., E.: See **dal BORGO S., J., jt. auth.**
DELUSIONS: See Dementia Praecox; Insanity, delusional; etc.
DE-MA (sulfonamide mixture): See Endocarditis, infectious; Fever, therapy; Uterus, cancer
DEMAEYER, Diabetes mellitus and pregnancy, Palfijn **8:**253-260, June '49
De MARIA, F.: See **LEWIS, M. N., jt. auth.**
DEMBO, N. A., Luxation of first metatarsal bone in Lisfranc's joint, Vestnik khir. (no. 2) **69:** 38-39, '49
DEME, I., Eosinophile Leukämie mit Hautsymptomen, Dermatologica **98:**150-157, '49
DeMEIO, R. H.: See **PEARLMAN, W. H., jt. auth.**
DEMEL, H.: See **RADLINGER, C., jt. auth.**
de MELLO, J. P., Fifty years of war against malaria, East African M.J. **26:**155-157, June '49
de MELLO, L.: See **DATTNER, B., jt. auth.**
DEMENTIA
See also Dementia Praecox; Insanity; etc.
progressive dementia of mentally defectives, [R. Marthinsen] Acta med.Scandinav., supp. 234, pp. 231-240, '49
paralytica: See Paralysis, General
senile, median thalamic center in dementia, [K. Simma] Monatschr.f.Psychiat.u.Neurol. **118:** 44-60, '49
recoverable or temporary mental disturbances in elderly, [R. B. McGraw] J.Gerontol. **4:** 234-238, July '49
relation to psychosis, [A. V. Snezhnevskiy] Nevropat.i psikhiat. (no. 3) **18:**16-23, '49
DEMENTIA PRAECOX
[L. Caplan] Postgrad.Med. **6:**168-174, Aug. '49
achievement of schizophrenics, other psychotics and nonpsychotics in basic school subjects, [A. Rabin & E. Geiser] J.Gen.Psychol. **41:** 125-129, July '49
DEMENTIA PRAECOX--Continued
acute schizophrenic episode, [G. J. Taylor] Psychiatric Quart. **23:**530-538, July '49
auditory hallucinations and subvocal speech; objective study in case of schizophrenia, [L. N. Gould] J.Nerv.& Ment.Dis. **109:**418-427, May '49
bisexual factors in curable schizophrenia, [E. J. Kempf] J.Abnorm.& Social Psychol. **44:**414-419, July '49
characteristics of arterial tension in schizophrenic conditions; statistical and biometric data, [M. Schachter] Neurobiologia **12:**163-167, June '49
clinical example of morbid rationalism; François Klein case, [J.Gabel] Actas luso-españ.neurol. y psiquiat. **8:**112-119, April '49
confused schizophrenics on basis of catamnestic studies; schizophasia, [H.Schwab] Arch.f.Psychiat. **182:**333-399, '49
differences in degree of suggestibility between schizophrenic, psychoneurotic and normal subjects in reproduction of visual forms, [L. Arcieri] Psychiatric Quart. **23:**41-58, Jan. '49
family environment of patients, [R.W. & T. Lidz] Am.J.Psychiat. **106:**332-345, Nov. '49
fundamental concepts of 8 noted psychiatrists, [W. Simon] Mil.Surgeon **105:**375-381, Nov. '49
gesticulations of schizophrenics, [G. Roi] Gior. di psichiat.e di neuropat. **77:**83-87, '49
metaphors of destruction, [R. Bilz] Nervenarzt **20:**258-262, June '49
multiple familial occurrence of postpartum schizophrenia, [G. J. Gordon] Delaware State M.J. **21:**146-148, Aug. '49
ocular findings (in optic disk) in 323 patients; preliminary report, [M. Cohen] Arch.Ophth. **41:**697-700, June '49
problem, [K. Goldstein] Monatschr.f.Psychiat. u.Neurol. **117:**215-223, '49
problems; case of Lola Voss, [L. Binswanger] Schweiz. Arch. f. Neurol. u. Psychiat. **63:**29-97, '49
psychopathologic classification, [D. P. Ausubel] Psychiatric Quart. **23:**127-144, Jan. '49
responsivity of schizophrenic men to pituitary adrenocorticotropin, [G. Pincus, V. Schenker, F. Elmadjian & H. Hoagland] Psychosom. Med. **11:**146-150, May-June '49
schizophrenic symptomatic complexes in psychiatry; work of Carl Schneider, [P. de la Vega] Actas luso-españ.neurol.y psiquiat. **8:** 98-111, April '49
symposium on schizophrenias [various authors], Cincinnati J.Med. **30:**411-430, Aug. '49
complications and sequels, schizophrenic syndromes accompanied by epileptic syndromes; case, [G, Tarozzi] Cervello **25:** 297-319, Sept. 15, '49
tuberculosis and schizophrenia, [M. Bleuler & B. A. Zurgilgen] Wien. med. Wchnschr. **99:** 357-358, Aug. 13, '49
unusual association of psoriasis vulgaris and schizophrenic episode; case, [M. La Loggia] Minerva med. **2:**407-408, Sept. 29, '49
diagnosis, diagnostic problems in early schizophrenia, [N. C. Mace, S. A. Koff, I. Chelnek & S. L. Garfield] J.Nerv.& Ment.Dis. **110:** 336-346, Oct. '49
diagnostic testing in 2 cases of depression, [M. Mercer] J.Psychol. **28:**147-160, July '49
electroshock as diagnostic aid, [L. Halpern] Monatschr. f. Psychiat. u. Neurol. **118:**61-64, '49
pseudoneurotic forms, [P. Hoch & P. Polatin] Psychiatric Quart. **23:**248-276, April '49
recognition of pre-schizophrenic states, [G. C. G. Thomas & D. C. Wilson] Virginia M. Monthly **76:**405-410, Aug. '49
etiology and pathogenesis, affectivity, inhibition, introversion--catatonic stupor, [P. Milici] Psychiatric Quart. **23:**486-489, July '49
cerebral bases of schizophrenia studied by means of electroencephalography, [A. D. Zurabashvili] Nevropat.i psikhiat. (no. 3) **18:** 9-16, '49

DEMENTIA PRAECOX, etiology and pathogenesis--Continued
diencephalic syndrome, [S. Major] Psychiatric Quart. **23**:83-92, Jan. '49
experimental catatonia and problem of will and personality, [H. Baruk] J.Nerv.& Ment.Dis. **110**:218-235, Sept. '49
pathogenic process, [W. L. Pious] Bull.Menninger Clin. **13**:152-159, Sept. '49
results of therapy of acute catatonia with repeated venesection followed by blood transfusion; attempt to elucidate endotoxic pathogenesis of certain forms of schizophrenia; preliminary report, [P. Kielholz] Schweiz. Arch.f.Neurol.u.Psychiat. **63**:230-245, '49
role of war in genesis and course; critical review of literature, [T. Bazzi] Riv.med.aeronaut. **11**:386-407, July-Sept. '48
schizophreniform psychosis with pernicious anemia; case, [J. H. Friedlander & A. E. Dagradi] Psychiatric Quart. **23**:444-456, July '49
in infants and children, in boy 9 years old, [P. Mohr] Schweiz.med.Wchnschr. **79**:856-858, Sept. 17, '49
iron and copper metabolism in children; schizophrenia in children, [W. Brenner & A. Breier] Ztschr.f.Kinderh. **66**:620-646, '49
Rorschach test differences between family-reared, institution-reared and schizophrenic children, [W. Goldfarb] Am.J.Orthopsychiat. **19**:624-633, Oct. '49
treatment program for parents of schizophrenic children, [H. B. Peck, R. D. Rabinovitch & J. B. Cramer] Am.J.Orthopsychiat. **19**:592-598, Oct. '49
pathology, brain weight and cerebral process, [K. Broser] Arch.f.Psychiat. **182**:439-449, '49
cytologic changes in nerve cells, [J. W. Papez & J. F. Bateman] J.Nerv.& Ment.Dis. **110**:425-437, Nov. '49
therapy, blood chemistry of patients before, during and after insulin shock therapy; preliminary studies, [S. P. Gottfried & H. H. Willner] Arch.Neurol.& Psychiat. **62**:809-817, Dec. '49
clinical observations concerning patients treated by prefrontal leukotomy, [J. L. Hoffman] New England J.Med. **241**:233-236, Aug. 11, '49
electronarcosis, [L. Cabitto] Gior.di psichiat.e di neuropat. **77**:39-50, '49
electronarcosis, [L. Rees] J.Ment.Sc. **95**:625-637, July '49
hospital treatment, [E. A. Ellison & D. M. Hamilton] Am.J.Psychiat. **106**:454-461, Dec. '49
importance of occipital lobes in case; experience with case of bilateral occipital leukotomy, [A. Torkildsen] Acta psychiat.et neurol. **24**:701-707, '49
insulin treatment; 10 year "follow-up," [R. R. Webb & M. T. Noall] M.J.Australia **2**:130-131, July 23, '49
leukotomy and schizophrenia, [J. Galeano Muñoz & R. Arana Iñiguez] Arch.urug.med. **34**:117-132, Feb. '49
non-convulsive biochemotherapy with histamine; preliminary report on treatment of hospitalized psychotics, [A. M., M. D. & R. R. Sackler] J.Nerv.& Ment.Dis. **110**:149-160, Aug. '49
nursing care of psychiatric patients receiving insulin therapy; for patients having coma shock treatment, [E. L. Peasley] Am.J.Nursing **49**:623-626, Oct. '49
possible psychologic complication and contraindication to electric shock therapy modified with curare; case, [H. D. Lederer & H. E. Sprang] Arch.Neurol.& Psychiat. **62**:287-292, Sept. '49
prefrontal leukotomy after nine years of schizophrenic development; satisfactory result maintained for one year; case, [J. Rondepierre, P. Puech & J. Oules] Rev.neurol. **81**:226-227, March '49
prefrontal lobectomy, [W. T. Peyton, J. E. Haavik & B. C. Schiele] Arch.Neurol.& Psychiat. **62**:560-571, Nov. '49
projective technic with narcosis, [H. Dorken, Jr. & M. M. Tunis] Am.J.Psychiat. **106**:216-221, Sept. '49

DEMENTIA PRAECOX, therapy--Continued
psychotherapy, with favorable outcome, in chronic schizophrenic, [E. A. P. Kellerman] Psychiatric Quart. **23**:96-107, Jan. '49
results of therapy of acute catatonia with repeated venesection followed by blood transfusion; attempt to elucidate endotoxic pathogenesis of certain forms of schizophrenia; preliminary report, [P. Kielholz] Schweiz. Arch.f.Neurol.u.Psychiat. **63**:230-245, '49
social adjustment following transorbital lobotomy, [C. H. Jones] Postgrad.Med. **6**:392-397, Nov. '49
treatment, [E. B. Strauss] St.Barth.Hosp.J. **53**:134-137, July '49
use of potassium in protracted insulin coma; preliminary report, [W. Stark & S. E. Barrera] Arch.Neurol.& Psychiat. **62**:280-286, Sept. '49
urine in, nondiabetic glycosuria in chronic schizophrenia, [E. Møller] Acta psychiat.et neurol. **24**:223-250, '49
DEMEREC, M., Symposium on antibiotics; patterns of bacterial resistance to penicillin, aureomycin, and streptomycin, J.Clin.Investigation **28**:891-893, Sept. (pt. 1) '49
DEMEROL: See Meperidine
DEMERS, J. U., Étude sur les matières pyrogéniques en relation avec les solutés injectables, Laval méd. **14**:909-941, Sept. '49
di DEMETRIO, D., "Poliflagellosi" intestinale in Puglia con prevalente incidenza di una forma di "Bodo," Acta med.ital. **4**:150-151, June '49
DEMEULENAERE, L., Clinical diagnosis of jaundice, Belg.tijdschr.geneesk. **5**:551-556, June 15, '49
and BODDAERT, J., Hépatite et ictère prolongé, Acta gastro-enterol.belg. **12**:325-339, May-June '49
DEMING, C. L., Modern surgeries of prostate, Surg., Gynec.& Obst. **89**:547-550, Nov. '49
DEMIRAG, B., Akute hämolytische Anämie nach dem Genuss von Bohnen (Faba vulgaris) und ihre Behandlung, Ann.paediat. **173**:314-320, Nov. '49
DEMOLE, M., Problèmes diététiques du diabète; régime libre--régime hyperprotéiné, Helvet. med.acta **16**:414-424, Sept. '49
See MILHAUD, G., jt. auth.
See RIOTTON, G., jt. auth.
and WISSMER, B., Les résines synthétiques dans le traitement de l'ulcère gastro-duodénal, Rev.méd.Suisse Rom. **69**:591-596, Sept. 25, '49
DEMPSEY, M., and HAINES, B. M., Nature of ground substance in interstitial connective tissue, Nature, London **164**:368, Aug. 27, '49
DEMPSEY, W. S., DINSMORE, R. S., and HAZARD, J. B., Struma lymphomatosa; case report, Cleveland Clin.Quart. **16**:132-135, July '49
See DINSMORE, R. S., jt. auth.
See HAZARD, J. B., jt. auth.
DEMSHKI, A. E., and McCLURE, E. J., Air-seal device for tracheotomized respirator patient at University of Colorado, Denver, Am.J. Nursing **49**:448-449, July '49
DEMYANOV, G. S., Therapy of brucellosis, Klin. med. (no. 4) **27**:76-78, '49
DeNARDI, J. M., VAN ORDSTRAND, H. S., and CARMODY, M. G., Chronic pulmonary granulomatosis; report of 10 cases, Am.J.Med. **7**:345-355, Sept. '49
DeNATALE, A.: See SCHILLING, F. J., jt. auth.
DENBER, H. C. B., Nonencapsulated adrenal cortical tissue in peri-adrenal rat, Am.J.Path. **25**:681-688, July '49
DENECKE, L.: See FIERZ, F., jt. auth.
DENES, P., and NAUNTON, R. F., Methods of audiometry in modern deafness clinic, J.Laryng.& Otol. **63**:251-275, May '49
DENHAUT, G.: See SEDALLIAN, P., jt. auth.
DENHOFF, E., Diagnostic techniques for children with cerebral palsy, Rhode Island M.J. **32**:483-487; 522, Sept. '49
and LAUFER, M. W., Pinworm infection and childhood behavior, Am.J.Dis.Child **77**:746-752, June '49

DENHOFF, E.--Continued
HOLDEN, R. H., and SILVER, C. M., Evaluation of tolserol in treatment of children with cerebral palsy, New England J.Med. **241:**695-698, Nov. 3, '49
DE NICOLA, R. R., and McCARTNEY, R. C., Urethral duplication in female child; treated with sclerosing solution, J.Urol. **61:** 1065-1067, June '49
DENIER, Désacidification du lait par voie électrique, Rev.de path.comparée **49:**491-494, July '49
DENIER, A., Action des ultra-sons sur la motricité gastro-intestinale, J.de radiol.et d'électrol. **30:**349-350, '49
DENIG, R., Früh- und Spätfolgen der Diszission-Extraktion des angeborenen Kernstars und seiner Abarten, Klin.Monatsbl.Augenh. **114:** 197-202, '49
DENIG OPERATION: See Cornea, surgery
DENIS, A.: See DEBEYRE, J., jt. auth.
See **DJIAN, A., jt. auth.**
DENIS, R., Réflexions sur le traitement des prostatites chroniques, J.belge d'urol. **17:** 226-234, June '49
DENK, W., Ösophagogastrostomie beim inoperablen Kardiakarzinom, Krebsarzt **4:**162-164, June '49
DENKER, P. G.: See KAPLAN, L. I., jt. auth.
DENKO, C. W., and GRUNDY, W. E., Minimum tryptophane requirement and urinary excretion of tryptophane by normal adults, J.Lab.& Clin. Med. **34:** 839-843, June '49
DENLINGER, R. B.: See JACOBSON, G., jt. auth.
DENMAN, W. E.: See CARR, D., jt. auth.
DENNEN, E. H., and FISHER, R. L., Analysis of 435 consecutive breech deliveries, Postgrad.Med. **6:**137-144, Aug. '49
DENNIG, H., and FISCHER, M., Über Sulfonamidbehandlung von Durchfällen Tuberkulöser, Tuberkulosearzt **3:**578-582, Oct. '49
DENNIS, C., Symposium on recent advances in surgery; acute intestinal obstruction, S.Clin. North America **29:**1397-1420, Oct. '49
See **KARLSON, K. E., jt. auth.**
See **MINGE, R. K., jt. auth.**
DENNIS, E. W., BERBERIAN, D. A., and HANSEN, S. S., Amoebicidal activity of bismuthoxy p-N-glycolyl-arsanilate and 7-iodo-4-(1-methyl-4-diethylaminobutylamino) quinoline diphosphate, Am.J.Trop.Med. **29:** 683-689, Sept. '49
See **BERBERIAN, D. A., jt. auth.**
BERBERIAN, D. A., and TAINTER, M. L., Progresos en el tratamiento de la amibiasis, Prensa méd.mex. **14:**115-122, May 1, '49
DENNIS, J. W., Comparative study of neo-natal infant mortality at St. Francis Hospital, Wichita, Kansas, J.Kansas M.Soc. **50:**428-432, Sept. '49
DENNIS, R. H., and CALKINS, L. L., Optic neuroencephalomyelopathy (Devic's disease); report of case, Arch.Ophth. **42:** 768-775, Dec. '49
See **ADLER, F. H., jt. auth.**
DENNIS, W., and MALLINGER, B., Animism and related tendencies in senescence, J.Gerontol. **4:**218-221, July '49
DENNISON, A. D., JR., Convalescent care of rheumatic fever in home, J.M.Soc.New Jersey **46:**437-439, Sept. '49
DENNISON, E. A., DEVERELL, A. C., LITTLER, T. S., and WHETNALL, E., Individual inserts for hearing aids, J.Laryng.& Otol. **63:**610-613, Oct. '49
DENNY, E. R., PYLE, H. D., and SHALLENBERGER, P. L., Some clinical observations on use of penicillin, Tr.Am.Therap.Soc. (1944) **44:** 64-64, '45
DENNY-BROWN, D. E., Neurologic aspects of vertigo, New England J.Med. **241:**144-145, July 28, '49
DENOLIN, H.: See CALLEBAUT, C., jt. auth.
DENOUN, P.: See NADAL, R., jt. auth.
DENSFORD, K. J., and ENOS, L. D., Unique venture in practical nursing education, Am.J.Nursing **49:**572-573, Sept. '49
DENSLOW, J. C.: See KIMBROUGH, J. C., jt. auth.
DENSTEDT, O. F.: See McKERNS, K. W., jt. auth.
DENT, C. E., and ROSE, G. A., Bence-Jones protein of multiple myelomatosis: its methionine content and it possible significance in relation to aetiology of disease, Biochem.J. **44:** 610-618, '49
See **CRUMPLER, H. R., jt. auth.**
and SCHILLING, J. A., Studies on absorption of proteins: amino-acid pattern in portal blood, Biochem.J. **44:** 318-333, '49
DENT, J. D.: See POLSON, A., jt. auth.
DENTICE di ACCADIA, F., Azione di ioni metallici sull'attività antibiotica della polimixina, Riv. Ist.sieroterap.ital. (sez. I) **24:**132-133, April-June '49
DENTIFRICES
caries incidence reduction by unsupervised use of 27.5 per cent ammonium therapy dentifrice, [C. J. Henschel & L. Lieber] J.Dent.Research **28:**248-257, June '49
DENTINE: See Teeth
DENTISTRY
See also Hospitals, dental service; Teeth
amount of mercury vapor in air of dental offices and laboratories, [L.I.Grossman & J.R. Dannenberg] J.Dent.Research **28:**435-438, Oct. '49
dentistry and cerebral palsied child; report on dental phase of first National Conference on Cerebral Palsy [S. Zappler] J.Dent.Child. **16:** 16-18, '49
dentistry's greatest challenge; emotional security of children, [J. T. Fulton] J.Dent.Child. **16:** 6-9, '49
experiences with penicillin, [K. L. Spring] Ztschr.f.Stomatol. **46:** 241-266, June '49
for children as public health problem, [H. M. Kulstad] J.Dent.Child. **16:** 35-36, '49
functions of industrial hygiene; relationship to industrial dentistry, [C. O. Sappington] Indust. Med. **18:** 347-349, Aug. '49
highlights of public health progress in Colorado: symposium; phases of program of public health dentistry, [R. A. Downs] Rocky Mountain M.J. **46:** 921-922, Nov. '49
national legislation as it affects practice of dentistry, [L. C. Hunt] J.Am.Dent.A. **39:** 641-647, Dec. '49
reflections by Canadain teacher on America's contribution to orthodontics, [P. Geoffrion] Am.J.Orthodontics **35:** 751-761, Oct. '49
soldering at low temperature in dentistry, [A. Delannoy] Rev.de stomatol. **50:** 200-205, April-May '49
Swedish national dental program, [A.Kjellberg] J. Am.Dent.A. **39:** 61-65, July '49
anesthesia in: See Anesthesia, in dentistry
economics, survey of support given by Oslo Health Insurance Office for social dental service in years 1942-47, [O. Grythe] Acta odont.Scandinav. **8:** 213-220, June '49
education, cancer teaching in dental schools, [R. F. Kaiser] Pub.Health Rep. **64:** 764-768, June 17, '49
orthodontic education, [N. J. Leonard] Am.J. Orthodontics **35:**679-684, Sept. '49
position of library as teaching unit in dental education, [G. B. Denton] Bull.M.Library A. **37:**238-246, July '49
survey on graduate study of pedodontics, [B. Z. Rabinowitch] J.Dent.Child. **16:** 30-33, '49
trends in dental undergraduate education in United States, [R. Bradlaw] Brit.Dent.J. **87:** 113-118, Sept. 2, '49
history, contributions of King's College, London, to science of dentistry; C. E. Wallis Memorial lecture, 1948, [F. N. Doubleday] Proc. Roy.Soc.Med. **42:** 783-790, Oct. '49
libraries: See Libraries
medicine and dentistry, dentist in national program of cancer control, [A. V. Deibert] Am. J.Pub.Health **39:** 772-776, June '49
diagnosis in dentistry, [A. R. Berger] Ann.Dent. **8:**75-78, Sept. '49
medicine and dentistry march hand in hand, [P. G. Ludwick] Nebraska M.J. **34:** 312-313, Sept. '49
meeting place of medicine and dentistry, [P. J. Stoy] Pub.Health **62:** 245-247, Sept. '49

DENTISTRY, medicine and dentistry--Continued
neoplastic lesions of interest to dental profession, [F. P. McCarthy] J.Oral Surg. **7:**208-216, July '49
occurrence of spontaneous mediastinal emphysema during dental treatment; case, [A. J. Fuschetti] J.Oral Surg. **7:** 257-258, July '49
psychosomatic factors in oral disease, [A. G. Chavoor] Bul.U.S.Army M.Dept. **9:** 987-992, Dec. '49
naval, progress of naval dental research sponsored by office of naval research and medical department of the Navy, [C. A. Schlack] Mil.Surgeon **105:**245-246, Sept. '49
preventive: See also Teeth, hygiene
prophylactic orthodontics, [F. N. Weber] Am. J.Orthodontics **35:** 611-635, Aug. '49
DENTITION: See Teeth
DENTON, C.: See SCHILLER, I. W., jt. auth.
DENTON, D. A., Renal regulation of extracellular fluid: study of homœostasis in patient with duodenal fistula, M.J.Australia **2:** 521-528, Oct. 8, '49
DENTON, G. B., Position of library as teaching unit in dental education, Bull.M.Library A. **37:** 238-246, July '49
DENTON, J. E., and BEECHER, H. K., New analgesics; Council on Pharmacy and Chemistry, J.A.M.A. **141:** 1051-1057, Dec. 10, '49; 1146-1153, Dec. 17, '49
DENTON, R. L., Problems in transfusion of blood, Anesth.& Analg. **28:**356-359, Nov.-Dec. '49
DENYS, P., and VANDENBROUCKE, J., Note sur l'anémie hémolytique acquise et la transfusion sanguine, Acta clin.belg. **4:**200-202, May-June '49
DENYSSEN, J. A. F., and LOMBARD, W. A., Use of curare and pentothal sodium modifying electro-convulsive therapy, South African M.J. **23:**704-707, Aug. 20, '49
DEODORANTS: See Odors
de OME, K. B., JULIAN, L., and STRAIT, L. A., Note préliminaire sur l'effet de la sésamine sur l'action carcinogénique du benzopyrène dans l'huile de sésame, Rev.de path.comparée **49:**550, Aug.-Sept. '49
DEOXYCORTONE ACETATE: See Desoxycorticosterone Acetate
DEPARIS, M., and COURNOT, L., La myocardite ourlienne, Progr.méd.Paris **77:**475-476, Nov. 10, '49
See JOANNON, P., jt. auth.
and others, Données récentes sur l'épidémiologie et la prophylaxie de la scarlatine, Ann. d'hyg. **27:**130-140, May-July '49
Infarctus du myocarde avec dissociation auriculo-ventriculaire complète et transitoire, Bull. et mém. Soc. méd. d. hôp. de Paris **65:** 1003-1008, July 1-8, '49
DEPERSONALIZATION: See Personality
de PEYSTER, F. A., and STRAUS, F. H., Use of hypertonic solutions for enteric perfusion, J.Lab.& Clin.Med. **34:**944-952, July '49
See SLAUGHTER, D. P., jt. auth.
DEPIEDS, R.: See MONGES, J., jt. auth.
DEPIERRE, F.: See BOVET, D., jt. auth.
DEPIERRE, R.: See BERNARD, E., jt. auth.
See DELARUE, J., jt. auth.
DEPILATION: See Hair, removal
DePREE, H. E.: See BILLINGS, F. T., JR., jt. auth.
DEPRESSION
See also Insanity
[P. D. Corrêa] Brasil-med. **63:**144-146, June 4-25, '49
clinical aspects of depressive states; 9 cases, [M. Le Mappian] Encéphale **38:** 220-244, '49
cryptic depressive states, [O. B. Chamberlain] South.M.J. **42:**1078-1082, Dec. '49
dynamics of electroencephalographic changes in depressive states, [V. I. Butorin] Nevropat. i psikhiat. (no. 2) **18:**54-57, '49
provoked hyperglycemia in study; role of emotional shock on diencephalopituitary glycoregulation, [A. Camelin, H. Garnung, R. Coirault & J. Lafuma] Presse méd. **57:**787-789, Sept. 3, '49
DEPRESSION--Continued
therapy, extracellular fluid and plasma volumes in patients given electric shock therapy, [M. D. Altschule, I. Ascoli & K. J. Tillotson] Arch. Neurol.& Psychiat. **62:**618-623, Nov. '49
modern treatment, [D. W. Abse] M.Press **221:** 563-565, June 15, '49
DERBEZ MURO, J.: See del POZO, E. C., jt. auth.
DERBYSHIRE, A. J.: See TRELAWNY, P., jt. auth.
DERCUM'S DISEASE: See Adiposis Dolorosa
DEREYMAEKER, A., Classification of lumbosacral and lumbosciatic pains, Palfijn **8:**17-20, Jan. '49
DERGUN, M. G., Transplantation of ureters into intestines, Vestnik khir. (no. 4) **69:**25-26, '49
DERI, S. K., Szondi test, Am.J.Orthopsychiat. **19:** 447-454, July '49
DERIAN, P. S.: See HARRIS, R. S., jt. auth.
DERIES, G.: See COURMONT, P., jt. auth.
DERINGER, M. K.: See HESTON, W. E., jt. auth.
De RITTER, E., JAHNS, F. W., and RUBIN, S. H., Fluorometric determination of ketotetrahydropyridines. An improved method for urine, J. Am. Pharm. A. (Scient. Ed.) **38:**319-321, June '49
DERIU, G., Il fattore trauma nell'osteocondropatia giovanile della colonna vertebrale, Rassegna med.sarda **51:**215-222, July-Aug. '49
DERLACKI, E. L.: See JUERS, A. L., jt. auth.
DERMATITIS
See also Acrodermatitis; Neurodermatitis; etc.
of pregnant, [J. Amat Ayala] Actas dermo-sif. **40:**821-824, May '49
atrophicans: See Skin, atrophy
bullosa, grass dermatitis (Oppenheim) of infant; case, [J.Kasteleyn & D. P. R. Keizer] Geneesk. gids **27:**353-354, Sept. 8, '49
contact: See Dermatitis venenata
exfoliativa, due to penicillin and streptomycin, [T. E. Huber] Mil.Surgeon **105:** 4-7, July '49
pityriasis rubra (Hebra) improved by vitamin D therapy, [L. Nékam, Jr.] Ann.de dermat.et syph. **9:** 410-416, July-Aug. '49
herpetiformis, attempts at culture of possible virus of pemphigus and of dermatitis herpetiformis on chorioallantoic membrane of chicken embryos, [G.Mezzadra & C.Rabito] Gior. ital.dermat. sif. **90:** 106-120, March-April '49
Duhring-Brocq disease with ocular manifestations, [A. Bonavolontà] Gior.ital.oftal. **2:**168-184, May-June '49
therapeutic value of auréomycin, [H. M. Robinson, H. M. Robinson, Jr. & R. C. V. Robinson] J.Invest.Dermat. **13:** 9-12, July '49
two cases in children treated with aureomycin, [M. H. Saffron] J.M.Soc.New Jersey **46:**440-441, Sept. '49
medicamentosa: See Drugs, eruptions; and under names of drugs, as Acridine Dyes; Arsphenamines; Bromide and Bromine; Iodine and Iodine Compounds; Streptomycin; etc.
multiformis: See Dermatitis herpetiformis
occupational: See Industry and Occupations, diseases and poisoning
radiodermatitis: See Radiations, injurious effects; Roentgen Rays, injurious effects; Ultraviolet Rays, injurious effects
schistosome: See Schistosomiasis
solar: See Light, injurious effects
therapy, roentgenotherapy of inflammation in dermatovenereology, [F. Rosti] Gior.ital.dermat. e sif. **89:**997-1007, Nov.-Dec. '48
vegetans, pyoderma vegetans in association with chronic ulcerative colitis, [L. A. Brunsting & L. J. Underwood] Arch.Dermat.& Syph. **60:** 161-172, Aug. '49
pyostomatitis vegetans; three cases (including one with pyodermatitis vegetans), [F. P. McCarthy] Arch.Dermat.& Syph. **60:**750-764, Nov. (pt. 1) '49
venenata: See also Ammonia and Ammonium Compounds, quaternary ammonium compounds; Anona; Formaldehyde, toxicity; Plants, skin diseases from; Plastics; Procaine and Procaine Compounds, toxicity; Rhus, toxicity; Rubber; Streptomycin, toxicity; Wood; etc.

DERMATITIS, venenata--Continued
cellular content of exudates from eczematous and toxic patch test reactions; preliminary report, [P. H. Nexmand] J.Invest.Dermat. **13**:85-88, Aug. '49
cold permanent hair-waving process; dermatologic and clinical study, [H. T. Behrman & others] J. A. M. A. **140**:1208-1209, Aug. 13, '49
cold therapy, [M. Sánchez-Barriga Carapeto] Actas dermo-sif. **40**:704-707, April '49
contact dermatitis, [E. R. Gross] Delaware State M.J. **21**:250-253, Nov. '49
cutaneous sensitization to external factors, [L. J. A. Loewenthal] South African M.J. **23**:483-486, June 18, '49
exogenous skin lesions due to medicinal substances and materials of daily life, [W. Schönfeld] Deutsche med.Wchnschr. **74**:1078-1080, Sept. 2, '49
fuetazo dermatitis, [K. V. Earle] J.Trop.Med. **52**:183-187, Sept. '49
modern treatment of acute dermatitis, [R. M. Bolam] M.Press **222**:159-162, Aug. 24, '49
primary irritants and sensitizers used in fabrication of footwear, [L. E. Gaul & G. B. Underwood] Arch.Dermat.& Syph. **60**:649-675, Nov. (pt. 1) '49
verrucosa: See Mycosis, cutaneous
DERMATOGLYPHICS: See Hand
DERMATOLOGY
See also Hospitals, dermatologic service
application of new detergents to dermatology, [C. Robles Gorriti] Arch. argent. de pediat. **31**:163-173, April '49
Compensation Act and dermatologist, [J. G. Downing] Compens.Med. **2**:21-31, Nov. '49
development of standards, [C. G. Lane] J.A.M.A. **141**:504-507, Oct. 22, '49
in Belgium during last 10 years, [L. Dekeyser] Arch.med.belg.,Bruxelles **4**:145-156, '49
presidential address: basic research, [S. Rothman] J.Invest.Dermat. **13**:165-170, Oct. '49
progress in Soviet dermatovenereology, [N. K. Balevska] Lek.pregled, nos. 6-8, pp. 149-156, '49
review, [E. Alvarez Sáinz de Aja] Actas dermo-sif. **40**:720-741, April '49
review of literature; anomalies of pigment, hair, nails and of sebaceous and sweat secretion, [W. Lutz] Dermatologica **98**:375-378, '49
review of literature; dermatoses due to invertebrate animals, [M. Maire] Dermatologica **98**:398-405, '49
review of literature for 1948; acne vulgaris, seborrhea, rosacea, psoriasis vulgaris, parapsoriasis, erythematodes, [R. Schuppli] Dermatologica **98**:350-359, '49
review of literature for 1948; erythroderma, atrophy, sclerosis, plastic induration of penis, elephantiasis, [R. Schuppli] Dermatologica **98**:359-364, '49
review of literature; granulomatosis of unexplained nature, [G. Graeflin] Dermatologica **98**:378-387, '49
review of literature; pemphigus, dermatitis herpetiformis, impetigo herpetiformis; acrodermatitis Hallopeau, [M. Maire] Dermatologica **98**:193-196, '49
review of literature; pruritus, prurigo, neurodermitis, lichen ruber, pityriasis rubra pilaris, [A. Ackermann] Dermatologica **98**:364-374, '49
review of literature; skin changes due to external causes and nutritional disorders, [W. Lutz] Dermatologica **98**:388-392, '49
review of literature; skin changes due to internal disorders, [W. Lutz] Dermatologica **98**:392-398, '49
review of literature; urticaria, erythema nodosum, erythema multiforme, [W. Burckhardt] Dermatologica **98**:182-184, '49
history, achievement of Robert Willan, [G. H. Findlay] Brit.J.Dermat. **61**:281-286, Aug.-Sept. '49

DERMATOLOGY, history--Continued
founding and first meeting of American Dermatological Association; milestone in progress of American dermatology, [P. E. Bechet] Arch.Dermat.& Syph. **60**:24-43, July '49
one hundred years of Vienna school of dermatology, [L. Kumer] Wien.klin.Wchnschr. **61**:353-355, June 10, '49
Professor José Leite de Vasconcelos and dermatology, [J. Esteves] Amatus **7**:190-194, March '49
Robert Willan, dermatologist, Brit.M.J. **2**:433, Aug. 20, '49
tribute to Dr. Udo Julius Wile, [A. C. Curtis & E. P. Cawley] Arch.Dermat.& Syph. **60**:139-142, Aug. '49
teaching, dermatology and syphilology in modern medical program, [A. C. Cipollaro] J.A.M.A. **141**:501-504, Oct. 22, '49
development of standards, [C. G. Lane] J.A.M.A. **141**:504-507, Oct. 22, '49
present status of training in United States, [F. E. Senear, G. M. Lewis & F. E. Cormia] Arch. Dermat.& Syph. **60**:475-485, Oct. '49
DERMATOLYSIS: See Skin, abnormalities
DERMATOMES: See Skin, innervation
DERMATOMYCOSIS; DERMATOPHYTOSIS: See Mycosis, cutaneous
DERMATOMYOSITIS
[A. E. Brodsky] Bull.Hosp.Joint Dis. **10**:101-109, April '49
clinical-pathologic aspects, [J. Ringel] Časop. lék.česk. **88**:862-864, July 29, '49
constitutional disease in Grand Canary; etiopathogenesis and therapy of dermatomyositis with calcinosis; case, [C. R. Gavilanes & M. Morales Pleguezuelo] Rev.clín.espan. **33**:177-183, May 15, '49
dermatomyositis and visceral cancer, [M. I. Quiroga & H. Böttrich] Prensa méd.argent. **36**:2107-2112, Oct. 21, '49
nodular dermatomyositis; pathologic study, [G. B. Hassin & L. Kaplan] J.Neuropath.& Exper. Neurol. **8**:319-325, July '49
penicillin therapy, [A. Böger & H. Gros] Deutsche med.Wchnschr. **74**:924-926, July 29, '49
scleroderma in relation to Libman-Sacks syndrome, dermatomyositis and rheumatic diseases; 2 cases, [O. Spühler & L. Morandi] Helvet.med.acta **16**:147-163, May '49
subacute lupus erythematosus with latent signs of dermatomyositis (electromyographic disorders), [R. Degos, G. Garnier, F. Darnis & L. Vissian] Bull.Soc.franç.dermat.et syph. **56**:114-116, March-April '49
DERMATOPHYTOSIS: See Mycosis, cutaneous
DERMATOSES: See Dermatitis; Eczema; Skin, diseases; etc.
DERMOGRAPHIA
behavior and significance of dermographic variations during puerperium, [P. L. Bianchi] Riv.ital.di ginec. **32**:285-302, Sept.-Oct. '49
effect of antihistaminics on histamine whealing and on dermographism; elucidated by comparative electrophoretical experiments, [K. A. Rasmussen] Acta dermat.-venereol. **29**:564-571, '49
DERMOID CYSTS: See Ovary, tumors; Tumors, dermoid
DEROBERT, L., Un cas de mort vaso-dilatatrice dite par inhibition, Ann.de méd.lég. **29**:204-208, July-Aug. '49
and HADENGUE, A., Le B.A.L.; ses propriétés et ses possibilités thérapeutiques, Arch.d. mal.profess. **10**:237-249, '49
See JACQUET, P., jt. auth.
CLAVELIN and HARIRI, Sur certaines anomalies osseuses et quelques similitudes morphologiques entre les os humains et animaux, Ann. de méd. lég. **29**:195-202, July-Aug. '49
de ROETTH, A., JR., Penetration of aureomycin into eye, Arch. Ophth. **42**:365-372, Oct. '49
DEROM, E., La rachianesthésie isobare fractionnée. Technique personnelle, Bruxelles-méd. **29**:3009-3018, Oct. 2, '49

DEROM, F., Rh factor in gynecology and obstetrics, Belg.tijdschr.geneesk. **5**:589-606, July 1, '49
and DEROM, R., Cytodiagnostic du cancer vésical par la méthode de Papanicolaou, J.belge d'urol. **17**:263-265, Aug. '49
DEROM, R.: See DEROM, F., jt. auth.
DEROME, L., Conception clinique de l'hypertension, Union méd.du Canada **78**:1084-1087, Sept. '49
DEROT, M., La dialyse péritonéale. Sa place dans le traitement de l'urémie aiguë, Semaine d. hôp.Paris **25**:3508-3512, Nov. 14, '49
and NEBOUT, R., Polyglobulie primitive ou maladie de Vaquez, Paris méd. **39**:257-261, June 11, '49
NEBOUT, R., BERNIER, J. J., and LEGRAIN, M., Le traitement des néphrites aiguës anuriques, Presse méd. [**57**]:952-953, Oct. 21-22, '49
TANRET, P., ROUSSILLON, J., and BERNIER, J. J., La dialyse péritonéale dans le traitement de l'urémie aiguë, J.urol., Paris **55**: 113-121, '49
DEROW, H. A., and SCHLESINGER, M. J., Evolution of intercapillary glomerulosclerosis, New England J.Med. **241**:7-12, July 7, '49
DERR, J. W., and NOER, R. J., Experimental mesenteric vascular occlusion, Surg.,Gynec.& Obst. **89**:393-397, Oct. '49
See NOER, R. J., jt. auth.
DERRA, E., Der offene Ductus arteriosus (Botalli) und seine operative Beseitigung, Deutsche med.Wchnschr. **74**:1042-1044, Sept. 2, '49
DERRICK, E. H., and BROWN, H. E., Isolation of Karp strain of Rickettsia tsutsugamushi, Lancet **2**:150-151, July 23, '49
DERRIEN, Y., LIARDET, J., and ROCHE, J., Sur les caractères de solubilité des protéines des laits de femme et de vache et sur la préparation de la caséine humaine, Compt.rend. Soc.de biol. **143**:656-660, '49
DERRYBERRY, M., Health is everybody's business, Pub.Health Rep. **64**:1293-1298, Oct. 14, '49
DERVICHIAN, D. G., Etude quantitative de l'hémolyse par les acides gras, Ann.Inst.Pasteur **77**: 193-198, Aug. '49
DERVINIS, A.: See SEIFTER, J., jt. auth.
DERZAVIS, J. L., RICE, J. S., and LELAND, L. S., Topical bacitracin therapy of pyogenic dermatoses; clinical report, J.A.M.A. **141**:191-192, Sept. 17, '49
Des--For proper names beginning with prefix "des" see under name following prefix with exception of French, Belgian, English and American names
De SA, A. E., Intracranial tuberculomata, Indian Physician **8**:249-259, Sept. '49
and MONTEIRO, L., Urinary schistosomiasis in India, with report of one case, Indian J.M. Sc. **3**:376-381, June '49
DESAI, D. B.: See CHITRE, R. G., jt. auth.
DESAIVE, P., Etude des follicules à ovocytes doubles ou multiples dans l'ovaire de lapine adulte, Arch.biol. **60**:357-407, '49
Etude des modalités réactionnelles du tissu de soutien de l'ovaire adulte en liaison avec les variations de composition et de forme de l'appareil folliculaire, Arch.biol. **60**:409-439, '49
Le cancer mammaire bilatéral, J.de radiol.et d'électrol. **30**:335-338, '49
Le syndrome de Pancoast-Tobias, Rev.méd. Liège **4**:494-497, Aug. 15, '49
and BETZ, H., Au sujet d'un cas rare de vésicule biliaire surnuméraire d'allure kystique, Acta gastro-enterol.belg. **12**:577-581, Sept.-Oct. '49
and DUMONT, A., Les tumeurs du médiastin, Acta chir.belg., supp. (rapp.,Cong.annuel Assoc.belge chir.), pp. 5-349, '49
De SALES, SISTER M. FRANCIS, What patients think about hospital clinics, Mod.Hosp. **73**:68-69, Nov. '49
DeSANTO, D. A., and McBIRNIE, J. E., Endometriosis; clinical and pathological study of 219 cases, California Med. **71**:274-279, Oct. '49
DESAUX, A., Eczéma et anomalies du colon, Presse méd. **57**:900-901, Oct. 15, '49
DESBAILLETS, P.: See CRAUSAZ, P. H., jt. auth.
DESBORDES, J., BLOMET, J., and HASCOET, J., Les nouvelles épidermo-réactions tuberculiniques sous emplatre, Presse méd. **57**:722, Aug. 6, '49
DESCAMPS and NOUNCKELE, Un cas d'immunisation maternelle avec érythroblastose fœtale. Traitement par exsanguino-transfusion après césarienne avant terme, Bruxelles-méd. **29**: 1722-1727, Aug. 7, '49
DESCARTES, RENE (1596-1650)
René Descartes on localization of soul, [G. Jefferson] Irish J.M.Sc., pp. 691-706, Sept. '49
DESCHAMPS, J.: See DORBECKER CASASUS, N., jt. auth.
DESCHAMPS, P. N., Hypertension et tachyarythmie chez un basedowien, apparemment guéries par thyroidectomie. Récidive au bout de trois ans, Arch.d.mal.du cœur **42**:553-558, May '49
DESCHIENS, R., and PICK, F., Action de certains antagonistes de l'acide pantothénique sur le paludisme aviaire à Plasmodium gallinaceum, Compt.rend.Soc.de biol. **143**:662-664, '49
DESCLAUX, P., REMOND, A., and SOULES, A. (Mme.), Valeur et limite de l'électro-encéphalogramme en médecine légale, Ann. de méd.lég. **29**:215-228, Sept.-Oct. '49
See HEUYER, G., jt. auth.
See SOULAIRAC, A., jt. auth.
SOULAIRAC, A., and TEYSSEYRE, J., Modifications nerveuses hypothalamiques au cours du diabète alloxanique chez le rat, Compt. rend.Soc.de biol. **143**:615-616, '49
SOULAIRAC, A., TEYSSEYRE, J., and BROCHERIOU, J., Modifications du parenchyme hépatique, du glycogène et d'un tissu réticuloendothélial au cours de l'évolution du diabète alloxanique du rat, Compt.rend.Soc.de biol. **143**:368-370, '49
DESCUNS, P., Sur l'opération de Torkildsen, Rev. neurol. **81**:389-391, May '49
See GOINARD, P., jt. auth.
DESFORGES, G., Abdominal pain in hemochromatosis, New England J.Med. **241**:485-487, Sept. 29, '49
DESGREZ, H., and DJOURNO, A., L'activité rythmique des nerfs. Son intérêt en biologie médicale, J.de radiol. et d'électrol. **30**:447-456, '49
and MALINVAUX, J., Les ultrasons en rhumatologie, Paris méd. **39**:354-356, July 30, '49
DESHAYES, H., and PEYRE, M., Utilisation des gels de silice pour l'amélioration des souches de Pénicillium en vue de la production de pénicilline, Compt.rend.Acad.sc. **228**:1981-1983, June 20, '49
Sélection d'une souche de pénicillium par l'action du milieu, Compt.rend.Acad.sc. **229**:88-90, July 4, '49
DESICCATION
simple, inexpensive apparatus for desiccation of bacteria and other substances, [J. W. Hornibrook] J.Lab.& Clin.Med. **34**:1315-1320, Sept. '49
DESIKACHAR, H. S. R., and SUBRAHMANYAN, V., Infant feeding experiments with soya-bean milk, Indian J. M. Research **37**:77-83, Jan. '49
Level of protein intake and quality of protein on calcium and phosphorus absorption, Indian J.M.Research **37**:85-90, Jan '49
de SILVA, P. C. C., Amoebiasis in infancy, Brit.M.J. **2**:1208-1210, Nov. 26, '49
DESIROTTE, O., Tumeurs glomiques sous-unguéales. Deux observations cliniques et radiologiques, Rev.du rhum. **16**:247-249, June '49
DESITIN (cod liver oil-tetracaine preparation: See Anesthesia, tetracaine; Bladder, inflammation
DESJARDINS, A. U., Relation of therapeutic radiology to clinical medicine, Am.J.Roentgenol. **62**: 75-83, July '49
DESLOUS, J.: See MALLET-GUY, P., jt. auth.
DESMARAIS, A., and DUGAL, L. P., Hépatectomie partielle et résistance aux brûlures; influence du jeûne sur la survie, Rev. canad. de biol. **8**:240-242, '49

DESMARAIS, A., and DUGAL, L. P.--Continued
Hépatectomie partielle et résistance aux brûlures; variation de la glycémie au cours des cinq jours suivant les brûlures, Rev.canad. de biol. **8:**243-247, '49
DESMEULES, R., Maladie kystique des poumons, Laval méd. **14:**837-854, Sept. '49
DESMOID: See Abdomen, tumors
DESMOND, M. M., and SWEET, L. K., Relation of plasma proteins to birth weight, multiple births and edema in newborn, Pediatrics **4:** 484-489, Oct. '49
DESOXYCORTICOSTERONE ACETATE (adrenal preparation): See Addison's Disease, therapy; Adrenal Preparations
DESOXYEPHEDRINE
effects, stimulating effect of barbituric acid derivatives and its modification by strychnine, d-desoxyephedrine and pentylenetetrazole [H. Haas & H. F. Zipf] Arch.f.exper.Path.u.Pharmakol. **206:**683-697, '49
therapy: See also Epilepsy, therapy; Respiratory Tract, diseases
clinical application of desoxyephedrine hydrochloride, [M.F.Poe & M.Karp] Anesthesiolgy **10:**484-488, July '49
toxicity, pharmacologic explorations of personality; narcoanalysis and methedrine (di-desoxyephedrine) shock, [J. Delay] Proc.Roy. Soc.Med. **42:**492-496, July '49 [in French]; English abstr., p. 492
DESOXYRIBONUCLEASE: See Enzymes
DESPAX, S.: See MARTIN, J., jt. auth.
DESPERT, J. L., Sleep in pre-school children: preliminary study, Nerv.Child **8:** 8-27, Jan. '49
Therapeutic readiness in child psychiatry, Psychiatry **12:**153-158, May '49
DESRUELLES, J.: See LEGRAND, R., jt. auth.
DESSAU, F. I., YEAGER, R. L., and KULISH, M., Simplified guinea pig test for tuberculostatic agents, Am.Rev.Tuberc. **60:**223-227, Aug. '49
DESSAUSSE, P., and BILLIOTTET, J., Danger de la benzoquinothérapie intrarachidienne, Bull. et mém.Soc.méd.d.hôp.de Paris **65:**877-881, July 1-8, '49
DESSE, G., Troubles épiphysaires des phalanges (maladie de Thiemann), Rev.du rhum. **16:** 526-528, Oct. '49
DESSERT, A. M.: See MILLER, W. H., jt. auth.
DESSERTENNE: See MEYER-HEINE, A., jt. auth.
DESSEVEDAVY, G.: See WOLINETZ, E., jt. auth.
DESTAING, F.: See BENHAMOU, E., jt. auth.
DESTEXHE, G., La vaccination antituberculeuse par voie transcutanée, Rev. méd. Liège **4:** 604-609, Oct. 15, '49
DESTOUCHES, P., DECARIS, D. (Mme.), VELU, H., and KARATCHENTZEFF, N., Les pénicillines retard à longterme et la notion d'accumulation, Compt. rend. Acad. sc. **228:**2066-2068, June 27, '49
See **PENAU, H., jt. auth.**
DESVIGNES, P., L'ophtalmologie en 1949, Paris méd. **39:**413-414, Sept. 10, '49
Les stries angioïdes de la rétine et le pseudoxanthome élastique, Paris méd. **39:**415-416, Sept. 10, '49
and **DEISS,** Le cupri-tartrate de sodium en ophtalmologie, Bull.Soc.d'opht.de Paris, pp. 758-760, Dec. '48
See **GOUGEROT, H., jt. auth.**
BARON and GRAS, Tuberculome de l'iris traité par la streptomycine et pratiquement guéri, Bull. Soc. d'opht. France, pp. 352-354, Feb. '49
de **SWIET, J.,** Subacute bacterial endocarditis due to Salmonella typhi-murium, Brit.M.J. **2:**1155, Nov. 19, '49
DESY, J., L'uréthro-cystographie et ses déductions cliniques, Rev.méd.Liège **4:**491-493, Aug. 15, '49
de **TAKATS, G.,** Corticoadrenal factor in hypertension, Surgery **26:**67-81, July '49
and **FOWLER, E. F.,** Water tolerance of hypertensive patient; its relation to operability, Am.Heart J. **38:**234-247, Aug. '49
See **FOWLER, E. F., jt. auth.**
See **SNEAD, C. R., jt. auth.**

DETERGENTS
See also Soaps
action of cationic detergents on bacteria and bacterial enzymes, [W. E. Knox, V. H. Auerbach, K. Zarudnaya & M. Spirtes] J.Bact. **58:** 443-452, Oct. '49
application of new detergents to dermatology, [C. Robles Gorriti] Arch. argent. de pediat. **31:**163-173, April '49
clinical evaluation of bactericidal detergent for hand preparation in urologic practice, [R. L. Thirlby & R. M. Nesbit] J.Urol. **62:**617-621, Oct. '49
effect of fineness of sulfadiazine (sulfonamide) and wetting agents on diffusion from ointment bases, [B. Levy & C. L. Huyck] J.Am.Pharm. A. (Scient. Ed.) **38:**611-614, Nov. '49
effect of surface-active agents on phagocytosis, [L. J. Berry, R. W. Starr, III & E. C. Haller] J.Bact. **57:**603-611, June '49
effect on fat absorption of tween 80 given orally; preliminary report, [C. A. Domzalski, Jr.] Proc. Staff Meet. Clin., Honolulu **15:**33-34, June '49
effect on various structures, with special reference to muscle and ganglion, [F. Huidobro & P. Atria] J.Pharmacol.& Exper.Therap. **96:** 438-444, Aug. (pt. 1) '49
further investigations on action on eye, [M. Ginsburg & J. M. Robson] Brit.J.Ophth. **33:** 574-579, Sept. '49
lack of effect of tween 80 on absorption of aluminum and sodium penicillins, [L. Schwartz & W. P. Boger] J.Lab.& Clin.Med. **34:**1443-1446, Oct. '49
mechanism of detergent effect on egg-white inhibition of hemagglutination by formolized swine influenza virus, [F. Lanni & J. W. Beard] J.Immunol. **62:**67-79, May '49
potentiating effects of various compounds on antibacterial activities of surface active agents, [L. Gershenfeld & R. L. Stedman] Am.J.Pharm. **121:**249-267, July; 293-306, Aug. '49
significance of surface tension for biochemical and pharmacologic action of "surface active agents," [H. Bergstermann] Ärztl.Forsch. **3:** 247-253, May 25, '49
survivor curves of bacteria exposed to surface-active agents, [H. Migaki & E. C. McCulloch] J.Bact. **58:**161-169, Aug. '49
toxicologic properties of surface-active agents, [S. S. Hopper, H.R.Hulpieu & V.V.Cole] J.Am. Pharm.A. (Scient. Ed.) **38:**428-432, Aug. '49
DETERLING, R. A., JR., and ESSEX, H. E., Studies on peripheral circulation and epinephrine sensitization following sympathectomy, Am. Heart J. **38:**248-259, Aug. '49
See GOLDENBERG, M., jt. auth.
DETRIE, P.: See LEGER, L., jt. auth.
DETTKER, A., Simple, time-saving arrangement for exact dilution of blood samples for cell counts and hemoglobin determinations, Scandinav.J. Clin.& Lab.Invest. **1:**77-80, '49
DETTLOFF, M., SEREE, R., and HUBERT, P., Premiers résultats de traitements d'affections ostéo-articulaires de nature tuberculeuse par la streptomycine, Strasbourg méd. **109:** 179-182, May 25, '49
DEUEL, H. J., JR., and others, Studies on comparative nutritive value of fats; on possible growth-promoting activity of Δ^{12}-octadecenoic acid, J.Nutrition **38:**361-368, July '49
Studies on comparative nutritive value of fats; digestibility of rapeseed and cottonseed oils in human subjects, J.Nutrition **38:**369-379, July '49
DEUTERANOPE: See Color Blindness
DEUTSCH, E., Erfahrungen mit Tromexan, einem neuen Anticoagulans der Dicumarolreihe, Schweiz.med.Wchnschr. **79:**1010-1015, Oct. 22, '49
DEUTSCH, H. F., NICHOL, J. C., and COHN, M., Biophysical studies of blood plasma proteins; immunological and electrophoretic studies of immune chicken serum, J.Immunol. **63:**195-210, Oct. '49

DEUTSCHLÄNDER'S DISEASE: See Metatarsus, fractures
DEVADAS, R. P., Analyses of South Indian food preparations, Indian J.M.Research **37:**19-28, Jan. '49
DEVAMBEZ: See DECOULX, P., jt. auth.
De VAN, W.T., Preoperative use of streptomycin in gastrointestinal surgery, Bull.U.S.Army M. Dept. **9:**818-828, Oct. '49
deVEER, J. A.: See BROWDER, J., jt. auth.
DEVEMY, P.: See DEGOS, R., jt. auth.
DEVERELL, A. C.: See DENNISON, E. A., jt. auth.
DEVEREUX, G., Social structure of hospital as factor in total therapy, Am.J.Orthopsychiat. **19:**492-500, July '49
DEVI, P.: See BHAGVAT, K., jt. auth.
DEVIC, M.: See MASSON, R., jt. auth.
DEVIC'S DISEASE: See Myelitis; Neuritis, optic
de VIDAS, J., Report on residual cerebro-spinal fluid changes in case of influenzal meningitis treated by streptomycin, sulphadiazine and rabbit antiserum, with recovery, M.J.Australia **2:**392-393, Sept. 10, '49
Case of myasthenia gravis with thymic tumour (reticulo-endothelioma) and development of unusual eye symptoms (phosphenes), M.J. Australia **2:**465-466, Sept. 24, '49
de VILLIERS, A. J., Value of skin grafts in surgery of nose, throat and ear, South African M.J. **23:**409-410, May 21, '49
de VILLIERS, D. P., Case of entero-gynaecological interest, South African M.J. **23:**526-527, June 25, '49
DEVINE, J. W., JR., and BURWELL, S., Thoracico-abdominal approach to rupture of liver, Am. J.Surg. **78:**695-698, Nov. '49
DEVINE, K. D.: See NEW, G. B., jt. auth.
DEVIS, R., Sur l'origine de la prégnandiolurie dans la deuxième moitié de la grossesse: à propos de l'excrétion urinaire d'alpha-prégnanolones dans un cas de syndrome adréno-génital, Ann. d'endocrinol. **10:**173-179, '49
Clinical applications of determination of 17-ketosteroids, Palfijn **8:**229-252, June '49
Le dosage fractionné des 17 cétostéroïdes urinaires en gynécologie, Bruxelles-méd. **29:**1568-1584, July 17, '49
See HOET, J., jt. auth.
See LEDERER, J., jt. auth.
DeVOE, R. W., and RANDALL, L. M., Pyometra: clinical and pathologic study, Am.J.Obst.& Gynec. **58:**784-789, Oct. '49
de VRIES, A., and HALPERN, L., Unusual features in case of carotid sinus syndrome, Am.Heart J. **38:**295-300, Aug. '49
See ALEXANDER, B., jt. auth.
DEW, R. R.: See TOOMEY, J. A., jt. auth.
DeWAN, C. H., LEFFLER, R. J., and COLLETTE, T. S., Case report of cryptococcus meningitis, Guthrie Clin.Bull. **19:**75-80, Oct. '49
DEWAR, F. P.: See BLANCHE, D. W., jt. auth.
See McKENZIE, K. G., jt. auth.
de WARDENER, H. E., B.C.G., St. Thomas's Hosp. Gaz. **47:**135-144, July '49
DeWEESE, M. S.: See COLLER, F. A., jt. auth.
DEWING, S. B.: See MORGENSTERN, P., jt. auth.
DEXEDRINE (d-amphetamine sulfate): See Obesity, prevention
DEXEUS, S., El signo de la polea en el parto podalico, Toko-ginec. práct. **8:**107-111, April '49
DEXEUS TRIAS de BES, J. M., and REIXACH, J., Un accidente raro en el curso de la cesárea; cleisis uterina, Rev.españ.obst.y ginec. **8:**205-207, May-June '49
DEXTER, L.: See HELLEMS, H. K., jt. auth.
DEXTER, M.: See EMBICK, J. F. jt. auth.
DEXTRALITY: See Left and Right-Handedness
DEXTRAN: See Saccharides
DEXTRIN
bacterial conversion into polysaccharide with serologic properties of dextran, [E. J. Hehre & D. M. Hamilton] Proc.Soc.Exper.Biol.& Med. **71:**336-339, July '49
DEXTRIN-MALTOSE: See Infants, feeding
DEXTROCARDIA: See Heart, displacements; Viscera, transposition
DEXTROSE
See also Blood Sugar; Carbohydrates; Labor, drugs in; Sugars
clinical and chemical testing of dextrose prepared from wood (silvose), [V. Obrecht] Med. Klin. **44:**1255-1256, Sept. 30, '49
clinical comparison of use of glucose and urea in irrigating solutions for transurethral prostatic resections, [C. E. Ebert] J.Urol. **62:**736-741, Nov. '49
effect of pituitary extracts upon glucose uptake by diaphragms from normal, hypophysectomized and hypophysectomized-adrenalectomized rats, [C. R. Park & M. E. Krahl] J. Biol.Chem. **181:**247-254, Nov. '49
parallel behavior of various phosphorus fractions in blood to blood sugar level following dextrose loading test with and without insulin or epinephrine in infantile diabetes, [F. Ragazzini & M. Giusti] Riv.clin.pediat. **47:**265-279, April '49
determination, in pleural transudates, [D. Pérez-Sandoval & E. Rotellar] Rev.clín.españ. **34:**388-396, Sept. 30, '49
effects, dependence of neuromuscular transmission on glucose, [I. Hajdu & R. J. S. McDowall] J.Physiol. **108:**502-507, June 15, '49
diagnostic value of combined oral administration of galactose and dextrose, [H. Baur] Helvet. med.acta **16:**248-250, Sept. '49
effect of glucose injections on regeneration of blood in rabbit, [M. Terzioğlu] Arch.internat. pharmacodyn. **80:**276-300, Aug. 1, '49
effect of oral administration of glucose upon concentration of serum amylase in normal adult human subjects, [N. P. Goldstein, B. W. Smith, J. H. Epstein & J. H. Roe] Am. J. Physiol. **159:**29-32, Oct. '49
effect of prolonged intravenous administration on beta cells of islets of Langerhans, [S. S. Barron & D. State] Arch.Path. **48:**297-304, Oct. '49
glycogen deposits in liver of adrenalectomized rats following administration of dextrose and glycine in doses equimolecular in carbon, [C. Pellegrino] Folia endocrinol. **2:**207-215, June '49
influence on amino acid content of blood, [G. van Wieringen & S. E. de Jongh] Acta brev. Neerland. **17:**29-30, '49
lymphocytopenic action of dextrose on normal and adrenalectomized rat, [M. Díaz-Rubio, J. Garrachón Aguado & J. Muñoz Pérez] Rev. clín.españ. **34:**165-168, Aug. 15, '49
glycolysis, anaerobic glycolysis in rat ovarian tissues during pregnancy and lactation, [J. H. Copenhaver, Jr., R. K. Meyer & W. H. McShan] Endocrinology **45:**222-230, Sept. '49
comparative study of glycolysis and ATP-ase activity in tissue homogenates, [O. Meyerhof & J. R. Wilson] Arch.Biochem. **23:**246-255, Sept. '49
effects of amidines and related compounds on glycolysis in muscle extracts, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **96:**173-178, June '49
effects of naphthoquinones on glycolysis in muscle extracts, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **96:**166-172, June '49
in liver homogenates, [P. A. Stoesz & G. A. LePage] J.Biol.Chem. **180:**587-595, Sept. '49
mechanism of inhibition by glyceraldehyde, [H. Rudney] Arch.Biochem. **23:**67-80, Aug. '49
protection of glycolysis in mouse brain homogenates by amides and esters of amino acids, [I. Krimsky & E. Racker] J.Biol.Chem. **179:**903-914, June '49
in blood: See Blood Sugar
in urine: See Urine, sugar
metabolism: See also Dextrose, glycolysis; Dextrose, tolerance
comparative effect of intravenous glucose and adrenalin (epinephrine) on blood flow, oxygen utilization and glucose retention by hind leg tissues of anesthetized cats, [F. R. Griffith, Jr., C. D. Cole & D. B. Thomas] Am.J.Physiol. **157:**205-215, May '49

DEXTROSE, metabolism--Continued
lipogenesis from glucose in normal and liverless animal as studied with C^{14}-labeled glucose, [E. J. Masoro, I. L. Chaikoff & W. G. Dauben] J.Biol.Chem. **179:**1117-1125, July '49
metabolism of C^{14}-labeled glucose by rat diaphragm in vitro, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **179:**673-687, June '49
metabolism of pyruvic acid following administration of dextrose in hepatic diseases, [J. Hořejší & J. Berman] Časop.lék.česk. **88:**1018-1024, Sept. 9, '49
therapy: See Brain, pathology; Brain, wounds and injuries; Headache, therapy; Uremia, therapy
tolerance, alloxan subdiabetes in rabbits detected by modification of glucose tolerance by adrenal cortex extract, [H. D. Zucker] Proc. Soc.Exper.Biol.& Med. **71:**597-601, Aug. '49
diagnosis of portal vein obstruction; studies of intestinal absorption of glucose using abdominal collateral veins, [F. T. Billings, Jr. & H. E. DePree] Bull.Johns Hopkins Hosp. **85:**183-199, Sept. '49
diagnostic value of oral and intravenous dextrose tolerance tests in endocrine disorders with decreased dextrose tolerance; diabetes mellitus, thyrotoxicosis, Cushing syndrome and acromegaly, [L. Goldberg & R. Luft] Acta Med.Scandinav. **135:**1-17, '49
effect of isuprel (isopropyl arterenol) upon tolerance of eviscerate rat for glucose, [D. J. Ingle & J. E. Nezamis] Proc.Soc.Exper.Biol. & Med. **71:**352-353, July '49
effect of temperature on eviscerate rat, [D. J. Ingle & J. E. Nezamis] Am. J. Physiol. **159:**95-97, Oct. '49
effect of thyroid and methylthiouracil (thiourea derivative) on glucose tolerance test in normal and scorbutic guinea pigs, [S. Banerjee & N. C. Ghosh] J.Biol.Chem. **180:**189-191, Aug. '49
Exton-Rose test in pediatrics, [O. García Faes] Arch.Soc.estud.clín.Habana **42:**181-202, July-Aug. '49
glycosuria, [A. Lyall] Practitioner **163:**25-30, July '49
in patients with peptic ulcer, [W. D. Platt, Jr., L. B. Dotti & R. S. Beekman] Gastroenterology **13:**20-30, July '49
intravenous tolerance tests to carbohydrates (glucose and galactose) in child, [H. Niemeyer & A. Valencia S.] Rev.chilena de pediat. **20:**267-281, July '49
measuring glomerular filtration by means of intravenous dextrose injections, [P. Govaerts] J.urol., Paris **55:**173-176, '49
mechanism of dextrose excretion by frog's kidney, [G. Vogel] Arch.f.d.ges.Physiol. **251:**293-312, '49
of dogs as altered by atmospheric decompression, [G. H. Keyes & V. C. Kelley] Am.J. Physiol. **158:**358-366, Sept. '49
resorptive capacity of isolated perfused kidney of frog for water and dextrose, [G. Vogel] Arch.f.d.ges.Physiol. **25:**313-334, '49
value of Exton-Rose dextrose tolerance test in diagnosis of diabetes mellitus, [V. Schmidt] Ugesk.f.læger **111:**1023-1028, Sept. 15, '49
DEY, F. L., MAGOUN, H. W., and GILBERT, N. C., Coronary flow in simulated emotional excitement, Quart. Bull., Northwestern Univ. M. School **23:**456-457, '49
De YOUNG, R.: See POTH, E. J., jt. auth.
DEYSACH, L.J., and RAY, T.W., Absorption of manganese by thyroid gland of guinea pig, Proc. Soc.Exper.Biol.& Med. **71:**188-189, June '49
DHERMY: See RENARD, G., jt. auth.
Di--For proper names beginning with prefix "di" see under name following prefix with exception of English and American names.
DIABETES, BRONZE: See Hemochromatosis
DIABETES INSIPIDUS
See also Schüller-Christian Syndrome
complications and sequels, diabetes mellitus complicating diabetes insipidus of 25 years' duration; biochemical control during simple polyuric stage and during glycosuric-hyperglycemic stage; case, [P. Lorenzini] Endocrinol.e sc.costit. **19:**81-98, '48
DIABETES INSIPIDUS, complications and sequels--Continued
retinitis pigmentosa during diabetes insipidus; case, [H. Zondek & Lezynsky] Semaine d.hôp. Paris **25:**2476-2478, Aug. 6, '49
etiology and pathogenesis, following postvaccinal encephalitis; evolution resembling Young's diabetes, [L. Justin-Besançon, M. Lamotte & S. Lamotte-Barrillon] Presse méd. **57:**627-629, July 6, '49
role of adrenals in pathogenesis, [A. Salmon] Presse méd. **57:**522-523, June 11, '49
traumatic diabetes insipidus; case with spontaneous recovery, [J. P. Ross Macfarlane & A. J. Tear] Glasgow M. J. **30:**333-334, Sept. '49
therapy, addition of polyvinyl pyrrolidone to pituitrin (posterior pituitary preparation) in therapy, [J. Lederer] Acta endocrinol. **2:**307-316, '49
irradiation of epiphyses in therapy of diabetes insipidus and lipoid nephrosis, [P. Cignolini] J.de radiolet d'électrol. **30:**339-340, '49
short wave therapy, [H. G. Stübinger & H. J. Wolf] Med.Klin. **44:**1089-1090, Aug. 26, '49
transplantation of pituitary, [H. Hornbostel] Med. Klin. **44:**996-997, Aug. 5, '49
DIABETES MELLITUS
See also Blood Sugar
[I. M. Rabinowitch] Canad. M. A. J. **61:**367-374, Oct. '49
[T. Schneider] South African M.J. **23:**855-858, Oct. 15, '49
antitoxic-staphylotoxic humoral immunity of diabetes patients before and after injections of specific toxoid, [G. Battistini] Arch.per le sc.med. **87:**378-397, March '49
liver function in diabetes, [H. Brown] Am.J.M. Sc. **218:**540-542, Nov. '49
modern advances, [F. W. Pickell] New Orleans M.& S.J. **102:**125-132, Sept. '49
modern trends, [H. T. Ricketts] Cleveland Clin. Quart. **16:**109-117, July '49
neglected patients, [J. S. Sweeney] Texas State J.Med. **45:**623-626, Sept. '49
orientation, [C. Striker] Texas State J.Med. **45:**617-622, Sept. '49
panel discussion, [L. W. Swanson, A. G. Lueck, J. E. McFarland & G. B. Crow] J.Iowa M.Soc. **39:**376-383, Aug. '49
panel discussion: diabetes [various authors], J. Omaha Mid-West Clin.Soc. **10:**77-100, Aug. '49
practical considerations, [A. Weinstein] J.Tennessee M.A. **42:**313-316, Sept. '49
recent research in United States, [A. E. Renold & A. Marble] Schweiz.med.Wchnschr. **79:**565-572, June 25, '49
symposium on diabetes mellitus; management of diabetes in general medical practice, [R. M. Wilder, Jr.] Am.J.Med. **7:**625-629, Nov. '49
acidosis in, alterations in serum potassium and their relation to certain constituents of blood in diabetic acidosis, [C. S. Nadler, S. Bellet, J. G. Reinhold & M. Lanning] Am. J. M. Sc. **218:**308-317, Sept. '49
changes in liver glycogen studied by needle aspiration technic in patients with diabetic ketosis, with method for estimation of glycogen from histologic preparations, [P. K. Bondy, W. H. Sheldon & L. D. Evans] J.Clin.Investigation **28:**1216-1221, Sept. (pt. 2) '49
diagnosis and treatment of ketosis, [W. Oakley] Brit.M.J. **2:**1403-1406, Dec. 17, '49
diagnosis in practice, [G. Barac] Rev.méd.Liège **4:**367-372, July 1, '49
emotional factors in precipitation of recurrent acidosis, [H. Rosen & T. Lidz] Psychosom. Med. **11:**211-215, July-Aug. '49
metabolism of potassium, [J. W. Needham] Yale J.Biol.& Med. **22:**39-55, Oct. '49
paralysis due to reduced serum potassium concentration during treatment of acidosis; case treated with 33 grams of potassium chloride intravenously, [F. I. Stephens] Ann.Int.Med. **30:**1272-1286, June '49

DIABETES MELLITUS, acidosis in--Continued
studies of role of liver in human carbohydrate metabolism by venous catheter technic; patients with diabetic ketosis, before and after administration of insulin, [P.K. Bondy, W. L. Bloom, V. S. Whitner & B. W. Farrar] J.Clin. Investigation **28:**1126-1133, Sept. (pt. 2) '49
variations of sodium, potassium and magnesium in blood during acidosis, [R. Boulin, P. Uhry, F. Nepveux & Canivet] Presse méd. **57:**1025-1026, Nov. 5, '49
blood in: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, therapy
changes in serum cholesterol and cholesterol esters in alloxan diabetic rabbits, [L. Swell, N. P. Goldstein & C. R. Treadwell] Endocrinology **45:**57-63, July '49
role of various vascular and blood factors in diabetic retinopathy; 57 cases, [A. Giardini] Boll.d'ocul. **28:**385-402, July '49
serum lipase and alloxan diabetes in rats, [J. Tuba & R. Hoare] Science **110:**168, Aug. 12, '49
variations of sodium, potassium and magnesium, [R. Boulin, P. Uhry, F. Nepveux & Canivet] Presse méd. **57:**1025-1026, Nov. 5, '49
blood pressure in, variations, [Amal Chakravarti] Indian Heart J. **1:**101-135, May '49
coma in, cocarboxylase in therapy; experimental bases and clinical experiences, [S. Markees & F. W. Meyer] Schweiz.med.Wchnschr. **79:**931-936, Oct. 1, '49
cocarboxylase therapy, [R. Boulin, P. Uhry, F. W. Meyer & S. Bonfils] Bull.et mém.Soc.méd. d.hôp.de Paris **65:**825-826, June 17-24, '49
coma without ketonuria, [A. Warming-Larsen] Acta med.Scandinav., supp. 234, pp. 326-330, '49
diagnosis and therapy, [R. Boulin] Progr.méd., Paris **77:**279-286, June 24, '49
disorders of water and electrolyte metabolism in coma, [H. C. Plattner] Helvet. med. acta (supp. 23) **16:**1-71, '49
insulin coma: See Diabetes Mellitus, insulin in
positive methyl alcohol reactions in tissues of young person dying in coma, [H. Siegel & H. Schwartz] J.A.M.A. **141:**194, Sept. 17, '49
salt and water metabolism in coma, [H. C. Plattner & R. S. Mach] Helvet.med.acta **16:**384-385, Sept. '49
symposium on acute medical emergencies, [G. G. Duncan, L. S. Carey & M. T. Hudson] M. Clin.North America **33:**1537-1553, Nov. '49
symposium on diabetes mellitus; metabolic derangements and principles for corrective therapy, [G. M. Guest] Am.J.Med. **7:**630-646, Nov. '49
therapy in relation to biochemical aspects of glucide metabolism, [R. Boulin, P. Uhry, F. W. Meyer & S. Bonfils] Presse méd. **57:**689-690, July 23, '49
therapy; value of cocarboxylase, [S. Markees] Helvet.med.acta **16:**386-389, Sept. '49
complications and sequels: See also Diabetes Mellitus, eyes in; Diabetes Mellitus, pregnancy and diabetes; etc.
achlorhydria; clinical significance, [I. M. Rabinowitch] Am.J.Digest.Dis. **16:**322-332, Sept. '49
Addison's disease and diabetes in 3 patients, [S. L. Simpson] J. Clin. Endocrinol. **9:**403-425, May '49
amputation in patients with diabetes, [J. S. West & E. M. Papper] New York State J.Med. **49:**1415-1418, June 15, '49
arteriosclerosis, [E. M. Bohan] Delaware State M.J. **21:**67-70, May '49
arteriosclerotic heart disease in diabetics, [R. L. Bailey, Jr.] Virginia M.Monthly **76:**411-415, Aug. '49
cardiac complications, [I. M. Liebow & H. K. Hellerstein] Am.J.Med. **7:**660-670, Nov. '49
central nervous disorders, [K. Weingarten] Wien. klin.Wchnschr. **61:**758-761, Oct. 28, '49
clinical manifestations of intercapillary glomerulosclerosis, [G. V. Mann, C. Gardner & H. F. Root] Am.J.Med. **7:**3-14, July '49

DIABETES MELLITUS, complications and sequels--Continued
conservative surgery of extremities in diabetics, [H. J. Warthen, Jr.] Tr.South.S.A. (1948) **60:**272-279, '49
cutaneous dyslipoidoses of Oppenheim-Urbach type; necrobiosis lipoidica diabeticorum, [R. Degos] Semaine d. hôp. Paris **25:**2137-2143, July 6, '49
development of porphyria; 3 cases, [K. Sterling, M. Silver & H. T. Ricketts] Arch.Int.Med. **84:**965-975, Dec. '49
diabetes complicated by Basedow's disease; effects of thiouracil (thiourea derivative) therapy in 4 cases, [L. Corti & G. Andreani] Folia endocrinol. **2:**237-256, June '49
diabetes complicated by hypercholesteremia, lipemia retinalis and hepatomegaly; case, [F. H. Mowrey & S. G. White] Mil.Surgeon **105:**228-234, Sept. '49
diabetes of android obese females, [J. Vague] Presse méd. **57:**835-837, Sept. 24, '49
diabetic nephropathy, [E. I. Zins] Am.J.M.Sc. **218:**408-418, Oct. '49
diabetic neuropathy with Argyll-Robertson pupils; 2 cases, [M. D. Smith] Glasgow M.J. **30:**181-184, May '49
diagnosis and treatment of complications, [J. M. Cañadell Vidal] An.med.Barcelona **36:**99-128, May-June '49
dyslipoidoses of Oppenheim-Urbach type (necrobiosis lipoidica diabeticorum); 6 cases, [R. Degos, P. Uhry, E. Lortat Jacob & J. Delort] Bull.Soc.franç.dermat.et syph. **56:**116-118, March-April '49
dystrophy, [G. Katsch] Med.Klin. **44:**1205-1210, Sept. 23, '49
gastroduodenal ulcer, [R. Becquet] Acta gastroenterol.belg. **12:**400-406, May-June '49
hepatitis, [E. Weller] Deutsche med.Wchnschr. **74:**1223-1226, Oct. 14, '49
histochemical and chemical study of arteries removed from diabetic gangrene patients, [J. Verne, R. Boulin & F. Nepveux] Presse méd. **57:**495-498, June 1, '49
incidence of fatal coronary disease in nondiabetic and in diabetic persons, [B. J. Clawson & E. T. Bell] Arch.Path. **48:**105-106, Aug. '49
insulin resistance in surgical infections; penicillin therapy, [G. Jorns] Ztschr.f.ärztl.Fortbild. **43:**408-411, Aug. 15, '49
lipoid atrophic dermatitis in Oppenheim's diabetes (necrobiosis lipoidica in Urbach's diabetes), [E. Lortat-Jacob] Presse méd. **57:**560-561, June 15, '49
lipoid dermatitis of Oppenheim-Urbach diabetic; annulare granuloma type; case, [R. Degos, J. Delort, E. Housset & P. Devemy] Bull.Soc. franç.dermat. et syph. **56:**48-50, Jan.-Feb. '49
lipotropic agents in treatment of liver dysfunction of diabetes, [J. Pomeranze & V. Levine] Rev.Gastroenterol. **16:**771-777, Oct. '49
management during acute complications and surgery, [J. B. Alexander, A. H. Loomis & C. T. Lee, Jr.] M. Clin. North America **33:**1413-1419, Sept. '49
metabolic aspects of vascular degeneration, [G. E. Anderson] New York State J. Med. **49:**2055-2059, Sept. 1, '49
multiple hemorrhagic sarcoma; review of series, with report of 2 cases, [W. B. Hurlbut & C. S. Lincoln, Jr.] Arch. Int. Med. **84:**738-750, Nov. '49
necrobiosis lipoidica diabeticorum of Oppenheim-Urbach; case, [H. Gougerot, C. Grupper, J. L. Chapuis & B. Duperrat] Bull.Soc.franç. dermat.et syph. **56:**125-127, March-April '49
necrobiosis lipoidica diabeticorum of Oppenheim-Urbach; effects of treatment with lipocaic (pancreatic hormone), [H. Gougerot, C. Grupper & J. L. Chapuis] Bull.Soc.franç. dermat.et syph. **56:**159-161, March-April '49
necrobiosis lipoidica in diabetes mellitus (Oppenheim-Urbach disease), [R. Boulin, R. Degos, P. Uhry & P. Ducas] Bull.et mém.Soc. méd.d.hôp.de Paris **65:**900-914, July 1-8, '49

DIABETES MELLITUS, complications and sequels-- Continued
reduction in mortality and loss of limbs in diabetic gangrene and infection, [J. S. Regan, B. D. Bowen & P. A. Fernbach] Arch.Surg. **59:**594-600, Sept. '49
spontaneous regression simultaneously with onset of encephalomalacic focus in individual with progressive herpes zoster, [G. Leonardi] Rassegna di neurol.veget. **7:**197-204, '49
symposium on diabetes; arteriosclerosis and diabetes, [J. H. Barach] Am.J.Med. **7:**617-624, Nov. '49
symposium on diabetes; association of diabetes and disorders of anterior pituitary, thyroid and adrenal cortex, [W. M. Balfour & R. G. Sprague] Am.J.Med. **7:**596-608, Nov. '49
transmetatarsal amputation for infection or gangrene in patients, [L. S. McKittrick, J. B. McKittrick & T. S. Risley] Ann. Surg. **130:**826-842, Oct. '49
diagnosis: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in
[H. F. Root] Am.J.Nursing **49:**658, Oct. '49
[J. M. Vilaclara Mir] An.med.Barcelona **36:**73-98, May-June '49
glycosuria, [A. Lyall] Practitioner **163:**25-30, July '49
of new case, [W. W. Simpson] Treat.Serv.Bull. **4:**22-27, Sept. '49
of severe forms of adults in general practice, [B. Lyonnet] Strasbourg méd. **109:**240-243, July '49
office diagnosis, [G. R. Shepherd] J.Kansas M. Soc. **50:**269-275, June '49
pitfalls, [M. P. Brasch] South African M.J. **23:**899-901, Oct. 29, '49
St. Louis diabetes detection drive, [C. M. MacBryde] J.Missouri M.A. **46:**776-779, Nov. '49
value of Exton-Rose dextrose tolerance test, [V. Schmidt] Ugesk.f.læger **111:**1023-1028, Sept. 15, '49
dietetic therapy: See Diabetes Mellitus, in infants and children; Diabetes Mellitus, therapy; etc.
epidemiology and statistics, in U.S. Army in World War II, [A. Marble] Mil. Surgeon **105:**357-363, Nov. '49
incidence among applicants for employment at industrial plant, [G. M. Hemmett] J.Indust. Hyg. & Toxicol. **31:**261-263, Sept. '49
influence of war and postwar period, [W. Höpker] Klin.Wchnschr. **27:**478, July 15, '49
etiology and pathogenesis: See also Diabetes Mellitus, heredity
diabetes due to total pancreatectomy in man, [P. Nogrette] Paris méd. **39:**369-375, Aug. 13, '49
diabetes mellitus complicating diabetes insipidus of 25 years' duration; biochemical control during simple polyuric stage and during glycosuric-hyperglycemic stage; case, [P. Lorenzini] Endocrinol.e sc.costit. **19:**81-98, '48
diabetogenic action of pure anterior pituitary growth hormone, [P. M. Cotes, E. Reid & F. G. Young] Nature, London **164:**209-211, Aug. 6, '49
diabetogenic effect of dehydroascorbic acid, [J. W. Patterson] Endocrinology **45:**344, Sept. '49
discussion on cause, [F. G. Young, R. D. Lawrence, H. P. Himsworth & H. Harris] Proc. Roy.Soc.Med. **42:**321-330, May '49
effect of prolonged intravenous administration of dextrose on beta cells of islets of Langerhans, [S. S. Barron & D. State] Arch.Path. **48:**297-304, Oct. '49
etiologic factors responsible for onset of symptoms; effect of long-continued administration of fat-metabolism products on potency of pancreatic insulin of guinea pigs, [M. C. Nath & H. D. Brahmachari] Indian J.M.Research **37:**71-75, Jan. '49
etiologic factors responsible for onset of symptoms; effect of prolonged injection of intermediary fat metabolites on blood-sugar level in normal animals, [M. C. Nath & H. D. Brahmachari] Indian J.M.Research **37:**61-70, Jan. '49

DIABETES MELLITUS, etiology and pathogenesis-- Continued
function of endocrine glands in diabetes; clinical study of 107 cases, [P. Horstmann] Acta endocrinol. **2:**379-395, '49
hormone-enzymatic conception, [A. Luciani] Rassegna di fisiopat. clin. e terap. **21:**327-338, April-May '49
importance of extrainsular endocrine factors in pathogenesis; role of pituitary body, [M. Bassi] Folia endocrinol. **2:**370-410, Aug. '49
incidence of parental consanguinity, [H. Harris] Ann.Eugenics **14:**293-300, June '49
pituitary diabetes; review, [Hoste] Belg.tijdschr. geneesk. **5:**1046-1054, Nov. 15, '49
pluriglandular genesis, [N. Pende] Riforma med. **63:**385-388, April 30, '49
possible diabetogenic effect of tetraethylthiuram disulfide (antabus); preliminary report, [E. Lauritzen & K. Raby] Nord. med. **42:**1694-1696, '49
postoperative diabetes following resection of body and tail of pancreas for secondary invasion by gastric cancer, [A. Brunschwig & F. de C. Gentil] Ann.Surg. **130:**921-928, Nov. '49
prepancreatic stage, [P. Mauriac] Presse méd. **57:**1049-1050, Nov. 12, '49
relationship of anterior pituitary gland to diabetes (H. C. Jacobæus Foundation lecture), [F. G. Young] Acta med.Scandinav. **135:**275-288, '49
spontaneous attenuation in old age; 11 cases, [E. Debenedetti, V. Alieri & G. Viarengo] Minerva med. **2:**64-69, July 21, '49
experimental, alloxan subdiabetes in rabbits detected by modification of glucose tolerance by adrenal cortex extract, [H. D. Zucker] Proc.Soc. Exper.Biol. & Med. **71:**597-601, Aug. '49
application to human cases of new concept of experimental diabetes, [L. Vargas Fernández] Rev.méd.de Chile **77:**425-427, July '49
behavior of free and esterificated thiamine hydrochloride in experimental diabetes produced by surgery or alloxan, [S. Filippon & L. Zinolli] Arch. "E. Maragliano" pat.e clin. **4:**549-560, May-June '49
comparative studies on sugar content of aqueous humor and of blood in alloxan diabetic rabbit, [W. Pribilla] Klin.Wchnschr. **27:**473-476, July 15, '49
decrease of spreading action of hyaluronidase in pancreoprive diabetes, [J. L. Rodríguez-Candela] Endocrinology **45:**348-350, Sept. '49
diabetogenic effect of transplantations of alloxan-treated pancreas in rats, [C. Cavallero & B. Malandra] Boll.Soc.ital.biol.sper. **25:**87-88, Jan.-Feb. '49
effect of alloxan diabetes on experimental cholesterol atherosclerosis in rabbit; inhibition of experimental cholesterol atherosclerosis in alloxan diabetes; effect of alloxan diabetes on retrogression of experimental cholesterol atherosclerosis, [G. L. Duff & G. C. McMillan] J.Exper.Med. **89:**611-630, June '49
effect of alloxan in rabbits with temporary occlusion of arteries to pancreas, [C. C. Bailey, J. Collins-Williams & P. M. LeCompte] Proc. Soc.Exper.Biol.& Med. **71:**580-583, Aug. '49
effect of ligation of pancreatic ducts upon action of alloxan in dog, [D. M. Adams] M.J.Australia **2:**17-18, July 2, '49
effect of nephrectomy on diabetes caused by removal of pancreas; experimental study, [F. Grande Covián, C. Jiménez Díaz & J. C. de Oya] Rev.clín.españ. **34:**91-95, July 31, '49
histophysiologic study of alloxan diabetes in goat, [M. Saviano] Arch.di sc.biol. **33:**311-361, July-Aug. '49
influence of alloxan diabetes on cholesterol atheromatosis in rabbit, [H. C. McGill, Jr. & R. L. Holman] Proc.Soc.Exper.Biol.& Med. **72:**72-75, Oct. '49
modifications of hepatic parenchyma, of glycogen and of reticuloendothelial tissue in course of development of alloxan diabetes in rat, [P. Desclaux, A. Soulairac, J. Teysseyre & J. Brocheriou] Compt.rend.Soc.de biol. **143:**368-370, '49

DIABETES MELLITUS, experimental--Continued
symposium on diabetes; studies in experimental diabetes, [R. E. Haist] Am.J.Med. **7:** 585-595, Nov. '49
transplantation of tumors in diabetic animals, [I. M. Caleff] Boll.Soc.ital.biol.sper. **25:** 288, March '49
eyes in, diabetic retinopathy, [H. Vogelius] Ugesk. f.læger **111:** 1021-1023, Sept. 15, '49
diabetic retrobulbar neuritis, [P. Sykowski] Am. J.Ophth. **32:** 1589-1591, Nov. '49
hypophysial therapy in diabetic and pituitary retinopathies; preliminary report, [T. O. Cuzzani] Rev.Asoc.méd.argent. **63:** 281-282, June 15-30, '49
increasing frequency of diabetic retinitis, [H. Vogelius] Nord.med. **42:** 1753-1756, '49
melanophore hormone in therapy of diabetic retinitis, [J. C. Mussio Fournier & others] Día med. **21:** 1069, June 2, '49
retinal changes of diabetic origin, [G. Renard] Arch.oftal.Buenos Aires **24:**41-44, April-May '49 [in French]
retinopathy in young diabetic, [G. L. Walker] J. Iowa M.Soc. **39:** 384-386, Aug. '49
role of various vascular and blood factors in diabetic retinopathy; 57 cases, [A. Giardini] Boll.d'ocul. **28:** 385-402, July '49
vascular changes which accompany diabetes, [C. Hargrove & others] South.M.J. **42:**1064-1087, Dec. '49
vascular changes with particular reference to retinal vessels; preliminary report, [N. Ashton] Brit.J.Ophth. **33:** 407-420, July '49
heredity, inbreeding and several other factors in diabetes of Jews, [E. Lyon] Acta med.orient. **8:**20-23, Jan.-Feb. '49
obesity, hypertension and diabetes; hereditary disorder of endocrine regulation in 6 siblings, [P. Schoeneich] Med.Klin. **44:**763-764, June 17, '49
role of constitutional type of healthy parent, [I. Pavel & A. Anghelesco] Presse méd. **57:** 725-727, Aug. 6, '49
history: See Diabetes Mellitus, insulin in
in infants and children, [L. J. Burch & I. C. Miller] Hygeia **27:**760-761, Nov. '49
[E. B. Sims] Clin.Rep.Adelaide Children's Hosp. **1:**177-187, May '49
diabetic children under postwar conditions, [K. Weisse] Deutsche med.Wchnschr. **74:** 1128-1131, Sept. 23, '49; 1171-1173, Sept. 30, '49
early studies of physiopathology of citric acid in pediatrics with special respect to infantile diabetes, [C. Lombroso] Minerva pediat. **1:**313-331, Sept. '49
experiences with 116 juvenile campers in new summer camp for diabetic boys, [A. J. Gabriele & A. Marble] Am.J.M.Sc. **218:**161-171, Aug. '49
free vs. controlled regime in juvenile diabetes, [P. White] J.Am.Dietet.A. **25:** 757-759, Sept. '49
hepatomegaly, dwarfism, obesity and infantile diabetes (Mauriac syndrome), [P. Mauriac] Semana méd. **2:** 85-89, July 14, '49
hospitalization of diabetic children, [B. Górnicki] Pediat.polska **23:**19-24, '49
Mauriac syndrome; case, [U. Vignolo-Lutati] Minerva pediat. **1:**129-136, April '49
Mauriac syndrome (hepatomegaly with disorders of growth and of glucide metabolism in children); case, [W. Hadorn] Praxis **38:** 839-842, Sept. 22, '49
Mauriac syndrome in diabetic children, [M. L. Saldún de Rodríguez] Arch.de pediat.d.Uruguay **20:** 587-616, Sept. '49
panel discussion on diabetes, [E. C. Rice, J. E. Cassidy, K. H. Mish & S. Benjamin] Clin. Proc.Child.Hosp. **5:** 153-160, May '49
physiologic and psychologic interrelationships, [H. Bruch] Psychosom.Med. **11:** 200-210, July-Aug. '49
treatment, [H. Whittaker] Practitioner **163:** 413-418, Nov. '49
trial of vitamin E therapy in juvenile diabetes, [G. M. Guest] Ann.New York Acad.Sc. **52:** 411, Oct. 31, '49

DIABETES MELLITUS--Continued
insulin in: See also Insulin; and other subheads under Diabetes Mellitus
clinical experience with new modified protamine insulin (NPH-50), [A. J. Gabriele & A. Marble] Am.J.Digest.Dis. **16:**197-206, June '49
clinical studies of phenylurea derivative, [E. Kestermann & H. Thöne] Med.Klin. **44:**934-937, July 22, '49
criticism of leaflet on therapy published by German Insulin Committee, [E. Grafe] Deutsche med.Wchnschr. **74:**1377-1378, Nov. 11, '49; comment by Bertram **74:**1378-1380, Nov. 11, '49
diagnosis and treatment of ketosis and hypoglycemia, [W. Oakley] Brit.M.J. **2:** 1403-1406, Dec. 17, '49
effect of hydrosoluble cortical preparations (acetate of desoxycorticosterone, adrenal preparation) on prolonged insulin coma; experimental study, [E. Romo Aldama & F. Fernández de la Calle] Rev.españ.fisiol. **5:** 1-10, April '49
effect of insulin on aerobic phosphorylation of creatine in tissues from alloxan-diabetic rats, [E. S. Goranson & S. D. Erulkar] Arch. Biochem **24:**40-48, Nov. '49
effects of single dose of 2000 units of protamine zinc insulin taken by diabetic patient with suicidal intent, [A. Vogl & S. H. Youngwirth] New England J.Med. **241:** 606-609, Oct. 20, '49
encephalopathy of hyperinsulinism, [A. Altschul & S. K. Fineberg] Am.J.Digest.Dis. **16:**413-417, Nov. '49
errors in injections, [H. Malten] Deutsche med. Wchnschr. **74:** 713-714, June 3, '49
evaluation of use of various preparations, [S. B. Stern, Jr.] New Orleans M.& S. J. **102:**132-143, Sept. '49
experience with new insulin, [N. R. Kirkpatrick] Proc.Staff Meet., Mayo Clin. **24:** 365-370, July 6, '49
experiences in clinical use of globin zinc insulin in treatment, [A. A. Toubes & E. T. Scales] J.Iowa M.Soc. **39:** 506-510, Nov. '49
history of discovery of insulin, [V. G. Baranov] Klin.med. (no. 4) **27:** 21-23, '49
hypoglycemia; prevention, in new diabetic, with early stabilization on low fat diet, with resultant low insulin dosage, [L. E. Burns] Rhode Island M.J. **32:** 440-444, Aug. '49
importance of various insulins in therapy, [P. de Moor] Belg.tijdschr.geneesk. **5:** 846-852, Sept. 15, '49
insulin fat atrophy, [D. L. Oestreicher & E. M. Watson] Am.J.M.Sc. **218:**172-178, Aug. '49
insulin mixtures; experiences in use of extemporaneous bottle mixtures in diabetic clinic patients, [B. H. Wiesel, A. B. Riser & S. S. Kahn] Am.J.Med. **7:**655-659, Nov. '49
insulin resistance, [F. Arduino] Arq.clín. **8:**166-177, May '49
insulin resistance; case, [K. E. Osserman & H. Pollack] J.Mt.Sinai Hosp. **16:** 54-56, May-June '49
insulin resistance in surgical infections; penicillin therapy, [G. Jorns] Ztschr.f.ärztl.Fortbild **43:** 408-411, Aug. 15, '49
insulin resistance; survey of literature and report of 2 cases, [N. Burnstein & M. Patterson] South.M.J. **42:**697-703, Aug. '49
insulin resistant diabetes associated with dwarfism, [N. Burnstein & M. Patterson] Am.Pract. **3:**690-694, July '49
insulin therapy; sucesses and problems, [R. D. Lawrence] Lancet **2:**401-405, Sept. 3, '49
lipoatrophy following injection; method of control, [W. S. Collens, L. C. Boas, J. D. Zilinsky & J. J. Greenwald] New England J.Med. **241:**610-611, Oct. 20, '49
local lipodystrophy after injections, [V. Schmidt] Ugesk.f.læger **111:** 1031-1035, Sept. 15, '49
method for mixing insulins, [H. H. Muntz] J.A. M.A. **141:** 987-988, Dec. 3, '49
modified protamine insulin (NPH-50); clinical report, [P. White] J.A.M.A. **141:** 312-314, Oct. 1, '49

DIABETES MELLITUS, insulin in--Continued
new improvements, [G. R. Constam] Helvet.med. acta **16**:406-413, Sept. '49
retarded absorption of pellets of protamine-zinc insulin, [L. Vargas Fernandez & O. Koref] J. Clin.Endocrinol. **9**:818-827, Sept. '49
sensitivity to insulin, [G. H. W. Jordans] Nederl. tijdschr.v.geneesk. **93**:3948-3955, Nov. 19, '49
treatment with combinations of depot insulin and ordinary insulin, [J. E. Poulsen] Ugesk.f. læger **111**:1029-1031, Sept. 15, '49
twenty-five years of insulin therapy, [E. Martin] Rev.méd.Suisse Rom. **69**: 273-288, May 25, '49
use of mixtures of protamine zinc and regular insulin, [R. G. Sprague] Ann.Int.Med. **31**:628-636, Oct. '49
metabolism in: See also Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in; Diabetes Mellitus, complications and sequels; Diabetes Mellitus, insulin in; Diabetes Mellitus, therapy; Diabetes Mellitus, urine in
acetylation in diabetic rat, [F. C. Charalampous & D. M. Hegsted] J.Biol.Chem. **180**:623-634, Sept. '49
basal metabolism disorders of diabetes, [V. Azambuja] Rev.brasil.med. **6**:460-463, July; 532-536, Aug. '49
lipid metabolism; lipotropic action of lecithin, [C. Conti & D. Andreani] Folia endocrinol. **2**: 301-337, Aug. '49
metabolism of cardiac muscle; utilization of C^{14}-labelled pyruvate and acetate in diabetic rat heart and diaphragm, [O. H. Pearson, C. K. Hsieh, C. H. Dutoit & A. B. Hastings] Am. J.Physiol. **158**: 261-268, Aug. '49
renal glycogen in human and experimental diabetes, [R. E. Mancini] Rev.Asoc.méd.argent. **63**: 271-274, June 15-30, '49
symposium on diabetes metabolism; carbohydrate metabolism, [De W. Stetten, Jr.] Am.J. Med. **7**: 571-584, Nov. '49
pathology, behavior of islands of Langerhans and of Feyrter's insular organ in pancreas of alloxan diabetic rabbit, [H. Weyhbrecht] Arch. path.Anat. **317**:190-200, '49
hypothalamic nervous modifications in course of alloxan diabetes in rat, [P. Desclaux, A. Soulairac & J. Teysseyre] Compt.rend.Soc. de biol. **143**: 615-616, '49
pregnancy and diabetes, [Demaeyer] Palfijn **8**:253-260, June '49
[O. V. Prejean & J. B. Griffin] Texas State J. Med. **45**: 627-630, Sept. '49
acute thrombocytopenic purpura following massive hormone therapy in pregnant diabetic, [D. B. Ridgway] Virginia M.Monthly **76**: 344-346, July '49
clinicopathologic review, [E. Wynne-Jones] South African M.J. **23**: 654-658, July 30, '49
diabetes during pregnancy, [P. Everet III] Ginec.y obst.México **4**: 98-100, March-June '49
diabetes in pregnancy, [S. Z. Goodman] West.J. Surg. **57**: 350-364, Aug. '49
diabetes, pregnancy and eclampsia, [G. Wissmann] Med. Klin. **44**: 888-892, July 15, '49
modern treatment during pregnancy, [O. Cirne] Folha med. **30**: 115-119, Aug. 5, '49
symposium on diabetes; pregnancy complicating diabetes, [P. White] Am.J.Med. **7**: 609-616, Nov. '49
prevention, by means of Helianthus tuberosus, [G. A. Küppers-Sonnenberg] Therap.d.Gegenw., pp. 176-178, '49
surgery in: See also Diabetes Mellitus, complications and sequels
preoperative and postoperative management of diabetics, [G. Ginsberg] J.M.Soc.New Jersey **46**: 504-509, Nov. '49
surgical management of patient, [J. Solís Manjarrez] Prensa méd.mex. **14**: 98-103, April 1, '49
surgical therapy of diabetes, [F. Fonseca] Bol. Soc.cir.d.Uruguay **19**: 524-531, '48

DIABETES MELLITUS--Continued
therapy: See also other subheads under Diabetes Mellitus, as Diabetes Mellitus, in infants and children; Diabetes Mellitus, insulin in; etc.
[G. B. Crow] J.Iowa M.Soc. **39**:371-375, Aug. '49
biologic therapy: hypoglycemic action of penicillin, [L. G. Gret] Semana méd. **1**: 677-689, May 19, '49
care of patients, [Z. Horn] Orvosok lapja **5**:697-699, Oct. 9, '49
clinical and metabolic study of 11-dehydro-17-hydroxy-corticosterone acetate (Kendall Compound E) in hypertension, Addison's disease and diabetes mellitus, [G. A. Perera, K. L. Pines, H. B. Hamilton & K. Vislocky] Am. J.Med. **7**: 56-69, July '49
diabetes mellitus complicating diabetes insipidus of 25 years' duration; biochemical control during simple polyuric stage and during glycosuric-hyperglycemic stage; case, [P. Lorenzini] Endocrinol.e sc.costit. **19**: 81-98, '48
dietetic problems; unrestricted diet; high-protein diet, [M. Demole] Helvet.med.acta **16**: 414-424, Sept. '49
easy way to treat patients, [E. H. Planck] J.M.A. Alabama **19**: 33-36, Aug. '49
in service of Boulin in Paris, [I. Benzecry] Vida nueva **64**: 39-50, Aug. '49
in wartime, [F. Arasa & B. Gratacos] Medicina, Madrid (pt. I) **17**: 289-303, April '49
management, [W. Oakley] Brit.M.J. **2**: 1345-1347, Dec. 10, '49
modern therapy, [E. P. Joslin] Semana méd. **2**: 555-559, Sept. 22, '49
new aspects, [G. Bickel] Helvet.med.acta **16**: 390-405, Sept. '49
of new case, [W. W. Simpson] Treat.Serv.Bull. **4**: 22-27, Sept. '49
office treatment, [G. R. Shepherd] J.Kansas M. Soc. **50**: 269-275, June '49
present status, [F. Steigerwaldt Deutsche med. Wchnschr. **74**: 1175-1179, Sept. 30, '49
presently recognized concepts of management, [C. R. Hines] Bull.U.S.Army M.Dept. **9**: 912-919, Nov. '49
question of efficacy of unrestricted diet, [G. R. Constam] Schweiz.med.Wchnschr. **79**: 1103-1105, Nov. 19, '49
steroid hormones and diethylstilbestrol (estrogen) in therapy of alloxan diabetes, [R. Carrasco & L. Vargas Fernandez] Bol.Soc.biol. Santiago **6**: 61-63, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49
therapeutic progress in internal medicine, 1948, [C. A. Campos] Prensa méd.argent. **36**: 1216-1227, July 1, '49; comment by Kitainik **36**: 1629-1631, Aug. 19, '49
trial of vitamin E, [E. H. Bensley & others] Canad.M.A.J. **61**: 260-264, Sept. '49
vitamin E, [A. Vogelsang] Ann.New York Acad. Sc. **52**: 406-408, Oct. 31, '49
urine in, elimination of 17-ketosteroids, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56**: 1280-1282, Oct. 24, '49
excretion of choline, [T.Z.Csaky, J.Möllerström & O.V.Sirek] Arch.Int.Med. **84**: 730-737, Nov. '49
urinary excretion of amino-acids during alloxan-induced diabetes in rats, [B. Mackler & G. M. Guest] Proc.Soc.Exper.Biol.& Med. **71**: 410-412, July '49

DIABETES, RENAL
therapy of diabetes in service of Boulin in Paris, [I. Benzecry] Vida nueva **64**: 39-50, Aug. '49
unusual case of rickets (Fanconi syndrome), [J. Hingston] Brit.M.J. **2**: 1393-1394, Dec. 17, '49

DIAGNOSIS
See also under names of diseases, tests, etc.
diagnostic clinic for rehabilitation, [A. R. Shands, Jr.] J.A.M.A. **140**: 937-940, July 16, '49
how did it happen? [P. H. Mitchiner] St. Thomas's Hosp.Gaz. **47**: 182-185, Oct. '49
instantaneous analytic diagnosis, [E. Dannenberg] Día méd. **21**: 864, May 9, '49
of rare clinical pictures, [E. Lauda] Wien.klin. Wchnschr. **61**: 563-568, Sept. 2, '49
study apropos of problem in case, [M. J. Barilari] Día méd. **21**: 1185, June 13, '49

DIAGNOSIS--Continued
eye symptoms: See Eyes, diagnostic significance
laboratory: See Laboratories, diagnosis
methods, concept of multiphasic screening, [A. L. Chapman] Pub. Health Rep. **64:**1311-1314, Oct. 21, '49
making of diagnosis, [D. P. Barr] Bol.Asoc. méd.de Puerto Rico **41:**139-147, May '49
method of examination in internal diseases, [K. A. Shchukarev] Klin.med. (no. 4) **27:**15-20, '49
practical value of clinical examination; presidential address at twenty-seventh session of French Congress of Médicine held in Geneva on Sept. 29, 1949, [M. Roch] Rev.méd.Suisse Rom. **69:**721-737, Oct. 25, '49
mistaken, common syndromes often misdiagnosed, [W. C. Alvarez] Rhode Island M.J. **32:** 603-607; 616-617, Nov. '49
DIAL (barbital preparation): See Epilepsy, therapy
DIALYSIS: See Blood, dialysis; Osmosis and Permeability
DIAMANT, H., Über die Behandlung von lebensbedrohlichen Nebenerscheinungen bei der Anwendung von Lokalanaesthetica, Ztschr. Laryng.,Rhin.,Otol. **28:**345-348, '49
DIAMANT-BERGER, L., L'exérèse des ulcères peptiques par le procédé sous-muqueux, Presse méd. **57:**879, Oct. 1, '49
La prévention des dysfonctionnements de la bouche après la gastrectomie, Presse méd. **57:**1007, Oct. 29, '49
DIAMANTIS, Malformation génito-urinaire découverte au cours d'une laparotomie pour syndrome abdominal aigu, Mém.Acad.de chir. **75:**498-499, June 1-8, '49
DIAMINON: See Methadone
DIAMOND, B.: See MITCHELL, N., jt. auth.
DIAMOND, I.: See SWENSON, O., jt. auth.
DIAMOND, L. K., and ALLEN, F. H., JR., Medical progress: Rh and other blood groups, New England J. Med. **241:**867-873, Dec. 1, '49; correction **242:**97, Jan. 19, '50
See ALLEN, F. H., JR., jt. auth.
DIANZANI, M. U., Le modificazioni dell'attività catalasica del sangue e di alcuni tessuti in cavie trattate con tossine difterica, stafilococcica e tetanica, Riv. Ist. sieroterap. ital. (sez. I) **24:**176-189, July-Sept. '49
See PELLEGRINI, M., jt. auth.
DIAPERS
bacteriology of industrially laundered baby diapers; 3 year survey, [C. P. Brown, W. L. Obold & F. H. Wilson] Pennsylvania M.J. **52:** 1473-1475, Oct. '49
DIAPHRAGM
cysts, mesothelial cyst of diaphragm; case, [A. Aufses & R. Oseasohn] J.Mt.Sinai Hosp. **16:** 125-127, July-Aug. '49
diseases, dyspnea of diaphragmatic and thoracogenic origin, [J. Tornos Solano] Med.clín., Barcelona **12:**162-166, March '49
eventration: See also Hernia, diaphragmatic
case involving kidney, [W. Baurys & S. Servoss] Urol.& Cutan.Rev. **53:**535-536, Sept. '49
gastric volvulus in form of hinge in anomalies of diaphragm, [G. Brohée] Acta gastro-enterol.belg. **12:**340-343, May-June '49
left hemidiaphragmatic eventration and triple gastric volvulus, [G. Brohée, J. Manil, R. van Doornic & E. Chaidron] Acta gastroenterol.belg. **12:**344-349, May-June '49
pathogenesis of left eventration; roentgenologic study of 300 cases, [N. de Serio] Arch.radiol. **24:**29-45, July '49
technic for therapy of large infraumbilical median eventrations, [A. F. San Martín] Bol.y trab., Acad. argent. de cir. **33:**189-196, May 18, '49
hernia: See Hernia, diaphragmatic
motility, pathologic diaphragmatic action currents in electrocardiogram; new diagnostic possibilities of so-called interference curves, [H. Vill] Ztschr. f. Kreislaufforsch. **38:**449-459, Aug. '49
simple method for measurement, [H. Weiger] Tuberkulosearzt **3:**340-342, June '49

DIAPHRAGM--Continued
paralysis: See Paralysis, phrenic
paralysis (induced): See Nerves, phrenic; Tuberculosis, Pulmonary, surgical therapy
physiology, chemical combination of insulin with muscle (diaphragm) of normal rat, [W. C. Stadie, N. Haugaard, J. B. Marsh & A. G. Hills] Am.J.M.Sc. **218:**265-274, Sept. '49
concentration of amino acids by excised diaphragm suspended in artificial media; inhibition of concentration of glycine by amino acids and related substances, [H. N. Christensen, M. K. Cushing & J. A. Streicher] Arch. Biochem. **23:**106-110, Aug. '49
concentration of amino acids by excised diaphragm suspended in artificial media; maintenance and inhibition of concentrating activity, [H. N. Christensen & J. A. Streicher] Arch.Biochem. **23:**96-105, Aug. '49
effect of adrenocorticotropic and growth hormones on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **23:**512-514, Oct. '49
effect of pituitary extracts upon glucose uptake by diaphragms from normal, hypophysectomized and hypophysectomized-adrenalectomized rats, [C. R. Park & M. E. Krahl] J. Biol.Chem. **181:**247-254, Nov. '49
hormonal influence on chemical combination of insulin with rat muscle (diaphragm), [W. C. Stadie, N. Haugaard, A. G. Hills & J. B. Marsh] Am.J.M.Sc. **218:**275-280, Sept. '49
influence of various nutritional states on glycogen formation in surviving diaphragmatic and fatty tissue of rat, [F. X. Hausberger & O. Jachtorowycz] Arch.f.exper.Path.u.Pharmakol. **207:**71-81, '49
release of histamine by d-tubocurarine from isolated diaphragm of rat, [M. Rocha e Silva & H. O. Schild] J.Physiol. **109:**448-458, Sept. 15, '49
utilization in vitro of C^{14}-labelled acetate and pyruvate by diaphragm muscle of rat, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **181.** 131-139, Nov. '49
relaxation: See Diaphragm, eventration
tumors, [O. T. Clagett & M. A. Johnson, III] Am. J.Surg. **78:**526-530, Oct. '49
DIARRHEA
See also Dysentery
glandular diarrhea, [V. Ferraz Costa] Arq.de biol. **33:**84-87, July-Aug. '49
epidemiology and statistics: See also Diarrhea, in infants and children
relative familial attack rates as measure of pathogenicity of organism; organisms associated with diarrheal disease, [J. Watt & M. Walton] Am. J. Hyg. **50:**263-269, Nov. '49
etiology and pathogenesis: See also Diarrhea, in infants and children
causative agent of infectious diarrhea; records of experiments on human volunteers, [S. Kojima & others] Jap.M.J. **1:**467-476, Dec. '48
diarrhea due to ascariasis, [A. Marmarali] Türk tip cem.mec. **15:**247-251, '49
exploration of glucide metabolism; application to study of chronic diarrheas, [S. Bonfils] Semaine d.hôp.Paris **25:**2607-2613, Aug. 22, '49
gastroenteritis in man due to filtrable agent, [I. Gordon, H. S. Ingraham, R. F. Korns & R. E. Trussell] New York State J.Med. **49:**1918-1920, Aug. 15, '49
hemolytic Escherichia coli as cause, [T. N. Barnett] Rev.Gastroenterol. **16:**564-573, July '49
hunger diarrhea, [E. H. & J. H. Thaysen] Nord. med. **42:**1655-1661, '49
relative familial attack rates as measure of pathogenicity of organism; organisms associated with diarrheal disease, [J. Watt & M. Walton] Am.J.Hyg. **50:**263-269, Nov. '49
research into causative agent of epidemic gastroenteritis which prevailed in Japan in 1948, [A. Yamamoto, H. Zennyoji, K. Yanagita & S. Kato] Jap.M.J. **1:**379-384, Oct. '48

DIARRHEA--Continued
in infants and children: See also Infants, nutrition and nutritional disorders
[F. Gómez] Gac.méd.de México **79**:88-101, '49; Rev.espan.pediat. **5**:469-480, July-Aug. '49
action of streptomycin in dyspepsia and toxicoses, [A. Loeschke & A. Cochlovius] Arch. f.Kinderh. **136**:154-171, '49
acute diarrheas in infants; therapy of fluid imbalance, [F. Hurtado Galtés] Pediat.Américas **7**:210-217, May '49
acute diarrheas; treatment of intestinal parasites, [O. Rodríquez León] Pediat.Américas **7**:275-280, June '49
agglutinating substances for homologous coliform organisms; occurrence in serum and feces of infants, [E. F. Rabe & D. L. Dunphy] Am.J.Dis.Child. **78**:717-727, Nov. '49
carbozon (hydrogen peroxide derivative) in therapy of dyspepsia and enteritis, [A. Jäger] Kinderärztl.Praxis **17**:22-23, Jan.-Feb. '49
carob flour in therapy of dyspepsia in nurslings, [G. Kristen] Arch.f.Kinderh. **137**:113-122, '49
carrot soup in dyspepsias of infants, [M. de Biehler] Arch.franç.pédiat. **6**:162-165, '49
clinical observations on choleriform diarrhea; 130 cases, [P. Chedid & Bahout] Arch.franç. pédiat. **6**:265-266, '49
diarrhea in infancy; body chemistry changes before and during parenteral fluid therapy, [S. V. Love] Kentucky M.J. **47**:451-456, Nov. '49
diarrhea of newborn; approach to control through minimum standards of nursery care, [R. E. Trussell] New York State J.Med. **49**:2789-2792, Dec. 1, '49
dietetics of infants in Ecuador; variations and therapeutic importance in diarrheic infants, [F. de Ycaza B. & M. I. Gómez Lince] Rev. ecuator.pediat. **1**:97-112, May-Aug. '49
endemic of enterocolitis of newborn in obstetric ward of Luzern Canton Hospital in 1945, [M. Burkard] Praxis **38**:912-921, Oct. 13, '49
epidemic diarrhea of newborn, [J. E. Porter, C. A. Stetson & T. A. Foster] J.Maine M.A. **40**:217-220; 232, Aug. '49
epidemic diarrhea of newborn infant, [R. Ortega, D. Campos & J. C. Quiroga] Arch.Hosp.clin. niños Roberto del Río **17**:47-58, June '49
epidemic of infantile gastroenteritis in Queensland caused by Salmonella bovis-morbificans (Basenau), [I. M. & M. J. Mackerras] J.Hyg. **47**:166-181, June '49
etiopathogenesis of acute diarrheas of infants, [G. Gómez del Río] Pediat.Américas **7**:172-176, April '49
formo-cibazol, preparation of sulfathiazole (sulfonamide) in therapy of dyspepsia in nurslings, [E. Auenmüller & H. Hungerland] Deutsche med.Wchnschr. **74**:1141-1144, Sept. 23, '49
infantile diarrhea and vomiting; clinical and bacteriologic investigation (role of Bacterium coli D433), [J. Taylor, B. W. Powell & J. Wright] Brit.M.J. **2**:117-125, July 16, '49
infantile diarrhea in tropics; doctrine, history and statistics, [J. A. Falconí Villagómez] Rev.ecuator.pediat. **1**:85-92, May-Aug. '49
isolation from cases of infantile diarrhea of filtrable agent causing diarrhea in calves, [J. S. Light & H. L. Hodes] J.Exper.Med. **90**: 113-135, Aug. '49
Klebsiella pneumoniae associated with infantile diarrhea, [D. N. Walcher] Am.J.Dis.Child. **78**:61-64, July '49
lactrone, fat-free sour milk, in dyspepsia and toxicoses of nurslings, [H. Kirchmair, H. Zeisel & T. Dimmling] Ztschr.f.Kinderh. **66**: 612-619, '49
management of severe infantile diarrhea, [K. Sroczyński] Pediat.polska **23**:381-385, '49
methods used in treatment with potassium and sodium salts, [J. Flett, Jr., E. L. Pratt & D. C. Darrow] Pediatrics **4**:604-619, Nov. '49
modern theories on acute dysentery in infants, [W. Telles] Hospital, Rio de Janeiro **36**:389-398, Sept. '49

DIARRHEA, in infants and children--Continued
pathology of diarrhea and enteritis in children under 2 years of age, [P. D. J. Holland & M. H. O'Connor] Irish J.M.Sc., pp. 261-268, June '49
relation of bacillus of Shiga to summer diarrheas of children; discussion, [S. Flexner & others] Arch.Pediat. **66**:363-379, Aug. '49 [Reprint, 1903]
relation of Staphylococcus pyogenes to infantile diarrhea and vomiting, [G. Martyn] Brit.M.J. **2**:1146-1148, Nov. 19, '49
review of 396 cases of acute diarrhea in which early oral feedings were employed in treatment, [J. E. Mitchell, W. D. Donald & M. Birdsong] J.Pediat. **35**:529-539, Nov. '49
spread of diarrhea of unknown origin in ward for infants, [J. J. Shields] Am.J.Dis.Child. **78**:217-225, Aug. '49
streptomycin therapy of 8 cases of diarrhea in infants with Escherichia coli or Proteus in evacuations, [A. Aguirre, A. Aguayo & L. Benavidez] Rev. españ. pediat. **5**:551-572, July-Aug. '49
streptomycin treatment of infantile diarrhea and vomiting, [A. Holzel, G. Martyn & L. Apter] Brit.M.J. **2**:454-457, Aug. 27, '49
summer diarrhea, [G. Cardelle, R. Martín Jiménez, A. Sellek & A. Moure] Rev.cubana pediat. **21**:241-268, May '49
toxic infantile dyspepsia due to wartime flours, [A. Feghali] Semaine d.hôp.Paris **25**:2200-2201, July 10, '49
treatment of acute diarrhea in infancy, [M. Hanafi] Arch.Pediat. **66**:352-354, Aug. '49
use of carob flour in treatment, [A. E. Smith & C. C. Fischer] J.Pediat. **35**:422-426, Oct. '49
variations in bacteriology of throat and rectum of infants in 2 maternity units, [A. M. McFarlan, P. B. Crone & G. H. Tee] Brit.M.J. **2**: 1140-1144, Nov. 19, '49
therapy: See also Diarrhea, in infants and children
chronic diarrhea, [U. Ritter] Ztschr.f.ärztl. Fortbild. **43**:470-473, Sept. 15, '49
clinical management, [C. D. Leake] Postgrad. Med. **6**:1-5, July '49
sulfaguanidine (sulfonamide) in therapy of acute and chronic diarrhea of noninfectious origin, [N. Henning & H. Stadler] Deutsche Ztschr. Verdauungskr. **9**:113-124, '49
sulfonamide therapy of diarrhea in tuberculous patients, [H. Dennig & M. Fischer] Tuberkulosearzt **3**:578-582, Oct. '49
tyrothricin therapy of chronic bloody diarrhea; case with recovery, [H. Bénard, P. Rambert & H. Péquinot] Paris méd. **39**:377-378, Aug. 20, '49
tropical: See Sprue
DIAS, E., Os riscos da propagação da doença de Chagas pelos serviços de transfusão de sangue, Bol. Ofic. san. panam. **28**:910-911, Sept. '49
See LARANJA, F. S., jt. auth.
DIAS da COSTA, P.: See RODRIGUES da SILVA, J., jt. auth.
DIASONE (diaminodiphenylsulfone derivative): See Leprosy, therapy; Sulfones
DIASTASE
fluidification of sputum by means of heat; question of diastasic reaction, [C. Fossati] Policlínico (sez. prat.) **56**:750-751, June 20, '49
DIASTEMATOMYELIA: See Spinal Cord, abnormalities
DIATHERMY
See also Gynecology; under diseases, organs and regions; etc.
biophysical bases of therapeutic application of microwaves, [L. de Séguin] J. de radiol. et d'électrol. **30**:458-461, '49
clinical reactions to application of short waves, [B. Neoussikin] Harefuah **37**:3-4, July 1, '49
deep circulatory response to short wave diathermy and microwave diathermy in man, [F. J. Kottke, D. W. Koza, W. G. Kubicek & M. Olson] Arch.Phys.Med. **30**:431-437, July '49

DIATHERMY--Continued
heating of human and animal tissues by means of high frequency current of 12 cms. wavelength (microtherm), [S. L. Osborne & J. N. Frederick] Quart. Bull., Northwestern Univ. M.School **23:**222-228, '49
specific action of microwaves on tissue cultures, [L. de Séguin, J. Lefebvre & M. Pelletier] J.de radiol.et d'électrol. **30:**566-568, '49
apparatus, Bovie electrosurgical unit, model 0-3 acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:** 845, Nov. 19, '49
Fischer short wave diathermy unit table model 200 acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:** 1217, Aug. 13, '49
portable short wave apparatus for condensator field method, [E. W. Schwedt] Strahlentherapie **79:**311-318, '49
radiosurg scalpel, Model R-1, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**461, Oct. 15, '49
injurious effects, effect of diathermy (short wave and microwave) on bone growth in albino rat, [C. S. Wise, B. Castleman & A. L. Watkins] J.Bone & Joint Surg. **31-A:**487-500, July '49
effect of microwave diathermy on eye: experimental study, [L. Daily, Jr. & others] Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:** 765-766, '49
surgical: See also Abdomen, adhesions; Cancer, therapy; Diathermy, apparatus; Retina, detached; Umbilical Cord; etc.
applications of electrosurgery besides its uses in cerebromedullar and urinary surgery, [Heitz-Boyer & Fredet] J.de chir. **65:**644-645, '49

DIATHESIS
exudative: See Eczema, in infants and children; Prurigo; Seborrhea; etc.
hemorrhagic: See also Blood, platelets; Hemophilia; Purpura; Scurvy; etc.
[R. Jürgens] Schweiz.med.Wchnschr. **79:**817-827, Sept. 10, '49
adhesiveness of blood platelets in thromboembolism and hemorrhagic disorders; diagnostic and prognostic significance of platelet adhesiveness, [S. E. Moolten, L. Vroman & G. M. S. Vroman] Am.J.Clin.Path. **19:**814-826, Sept. '49
degree of utilization of prothrombin in hemorrhagic diatheses, [A. Baserga & P. de Nicola] Schweiz. med. Wchnschr. **79:**801-803, Sept. 3, '49
diagnosis of commoner hemorrhagic diseases, [J. N. Patterson] J.Florida M.A. **36:**280-286, Nov. '49
familial hemorrhagic diatheses with prolonged bleeding time (pseudohemophilia, thrombopathies), [O. Imerslund] Nord.med. **42:**1191-1196, '49
hemopathic nephrotyphoid, [G. Giauni] Resenha clín.-cient. **18:**287-289, Aug. '49
hemorrhagic syndrome with presence of circulating anticoagulant; electrophoretic and therapeutic study of 2 cases, [A. Tzanck, J. P. Soulier & C. Blatrix] Rev.d'hémat. **4:**502-518, '49
in tetany; case, [A. R. Fischer] Klin.Wchnschr. **27:**344-346, May 15, '49
medical progress; hemorrhagic diseases, [W. B. Frommeyer, Jr. & R. D. Epstein] New England J.Med. **241:**700-712, Nov. 3, '49; 743-750, Nov. 10, '49
Owren's parahemophilia, new type of hemorrhagic diathesis, [E. Frank, N. Bilhan & H. Ekren] Türk tip cem.mec. **15:**362-377, '49
with round and isolated platelets; temporary alleviation by means of synthetic estrogens, [A. Guichard & L. Revol] Sang **20:**434-442, '49
DIATRIN: See cross reference under Methaphenilene
DIAZ, F., Estudio comparativo del myanesín y el curare aplicado a la anestesia, Villaclara méd. **18:**69-71, July-Aug. '49
DIAZ BARRIGA AGUILAR, J., and OLASCOAGA, J. Q., Lo que come el pueblo mexicano y lo que necesita comer para estar bien nutrido; recomendaciones para orientar la producción agropecuaria de acuerdo con las necesidades nutriológicas, Salub.y asist. **9:**5-30, Jan.-Feb. '49
DIAZ-CANEJA, E., Segunda contribución al estudio de la alternancia binocular, Arch.Soc.oftal. hispano-am. **9:**475-500, May '49
DIAZ CORREA, R., Diagnóstico precoz del embarazo; empleo de la rana surafricana Xenopus laevis en una reacción biológica para el diagnóstico precoz del embarazo, Repert. med.y cir. **4:**319-330, July-Aug. '49
DIAZ de VALDES, H.: See ROJAS MUJICA, G., jt. auth.
DIAZ DIAZ, M.: See FALCON, S., jt. auth.
See TABARES, C. M., jt. auth.
DIAZ-DOMINGUEZ, D., and HERNANDEZ ARRIETA, M., Edema anestésico primitivo de la cornea, Arch.Soc.oftal.hispano-am. **9:**577-585, June '49
DIAZ ENCINAS, J., Contribución a la histopatología del hígado en la pelagra, An.Fac.med.,Lima **31:**310-380, '48
DIAZ ESTRADA, M., Psicosis en el estado grávido puerperal; con especial referencia al tratamiento por electro-shock, Rev.méd.cubana **60:**147-157, March '49
DIAZ FERRON, E., Los arsenicales en el tratamiento de la fiebre recurrente española, Rev. clín.espan. **33:**287-291, May 31, '49
DIAZ GUZMAN, J. A., Algunas ideas en relación a la reforma de la Facultad de medicina, Bol. hosp.,Caracas **47:**61-72, May-Aug. '48
DIAZ-JIMENEZ, Sífilis inoculada por transfusión sanguínea, Actas dermo-sif. **40:**708-710, April '49
DIAZ MUNOZ, I., and VARGAS MOLINARE, A., Nuestra experiencia en el tratamiento de la tuberculosis urogenital con estreptomicina, Rev. argent. de urol. **17:**553-567, Sept.-Oct. '48
LIRA VALENCIA, A., and ACUNA Z., M., Enfermedad hipertensiva. Tratamiento quirúrgico, Rev. méd. de Rosario **39:**70-78, Feb.-March '49
La resección endoscópica en las enfermedades obstructivas del cuello; analisis de 601 casos, Rev.argent.de urol. **17:**263-278, Sept.-Oct. '48
DIAZO REACTION: See Blood, bilirubin
DIAZOTHIOUREA
studies on toxicity and pharmacological action of sodium N-p-chlorophenyldiazothiourea (promurit), [K. W. Cochran & K. P. DuBois] J.Pharmacol. & Exper. Therap. **97:**105-114, Sept. '49
DIAZ-RUBIO, M., GARRACHON AGUADO, J., and MUNOZ PEREZ, J., La acción linfocitopénica de la glucosa en la rata normal y adrenalectomizada, Rev. clín. españ. **34:**165-168, Aug. 15, '49
DIAZ y GOMEZ, E., Un caso de miembro fantasma doloroso, Medicina, Madrid (pt. I) **17:**255-269, April '49
DIBDEN, W. A., Hyperventilation syndrome, M.J. Australia **2:**409-416, Sept. 17, '49
DIBENAMINE
effects, adrenergic blocking agent, dibenamine (N, N-dibenzyl-beta-chloroethylamine), [M. G. Marshall] Univ.West.Ontario M.J. **19:**102-116, June '49
adrenergic blocking agents in treatment of glaucoma, [L. Christensen & K. C. Swan] Tr. Am.Acad.Ophth. **53:**489-498, May-June '49
chemical basis for adrenergic blocking activity in compounds related to dibenamine, [M. Nickerson & W. S. Gump] J. Pharmacol. & Exper.Therap. **97:**25-47, Sept. '49
comparison of sympatholytic effects of priscol, etamon (tetraethylammonium chloride) and dibenamine in dogs with results of actual sympathectomy, [F. A. Marzoni, M. J. Reardon, J. P. Hendrix & K. S. Grimson] Surgery **26:**117-130, July '49

DIBENAMINE, effects--Continued
effect of adrenergic blocking agents (dibenamine and SY-28, N-(2-bromoethyl-N-1-naphthalene methylamine hydrobromide) on cutaneous action of epinephrine, [J. H. Last, A. Rodriguez & I. Pitesky] Proc.Soc.Exper.Biol.& Med. **72**:114-116, Oct. '49
mechanism by which dibenamine blocks pituitary activation in rabbit and rat, [C. H. Sawyer, J. E. Markee & J. W. Everett] Proc.Soc. Exper.Biol.& Med. **71**:670-672, Aug. '49
on acute pulmonary edema provoked by epinephrine in rabbit, [B. N. Halpern & G. Vermeil] Compt.rend.Soc.de biol. **143**:372-375, '49
on blood flow and cardiac output in dog, [E. L. Smith & R. A. Huggins] Proc.Soc.Exper.Biol. & Med. **71**:106-107, May '49
protection against cyclopropane-epinephrine arrhythmias by dibenamine and other agents, [M. Nickerson & S. M. Smith] Anesthesiology **10**:562-576, Sept. '49
therapy: See Glaucoma, therapy
toxicity, auricular fibrillation following administration of dibenamine hydrochloride, [H. O. Hanno] J.A.M.A. **141**:1144-1145, Dec. 17, '49
dibenamine psychosis, [H. Walther-Büel] Monatschr.f.Psychiat.u.Neurol. **118**:129-160, '49
veritol for relief of hypotension following dibenamine administration; further experiences with dibenamine, [O. Eichler, E. Klar & F Linder] Klin.Wchnschr. **27**:710, Nov. 1, '49
DIBNER, R. D., Case of strongyloidosis in connection with spirochetal jaundice, Klin.med. (no. 7) **27**:94-95, '49
DIBROMPROPAMIDINE: See Burns, therapy
DIBULINE: See cross reference under Dibutoline
DIBUTOLINE: See Choline and Choline Derivatives; Peptic Ulcer, therapy; Stomach, acidity
Di CARLO, F. J.: See ROLL, P. M., jt. auth.
DICESCO, T.: See MANDACHE, F., jt. auth.
DICK, C. F., BOSMA, J. F., and GELLHORN, E., Contracture and suppression, Arch.internat. pharmacodyn. **80**:189-198, Aug. 1, '49
DICK, G. W. A., Relationship of Mengo encephalomyelitis, encephalomyocarditis, Columbia-SK and M. M. viruses, J.Immunol. **62**:375-386, Aug. '49
and TAYLOR, R. M., Bovine plasma albumin in buffered saline solution as diluent for viruses, J.Immunol. **62**:311-317, July '49
DICK TEST: See Scarlet Fever
DICKENS, F.: See BURGEN, A. S. V., jt. auth.
DICKER, S. E., Changes in extracellular and intracellular fluid phases of muscle during starvation and dehydration in adult rats, Biochem.J. **44**:274-281, '49
DICKEY, L. B., and CHANDLER, L. R., Embryoma of kidney (Wilms' tumor) in children, Pediatrics **4**:197-200, Aug. '49
DICKEY OPERATION: See Eyelids, ptosis
DICKIE, H. A., and GRIMM, E. A., Loeffler's syndrome with associated eosinophilic polyserositis, Am.J.Med. **7**:690-693, Nov. '49
DICKIE, M. M., and WOOLLEY, G. W., Spontaneous basophilic tumors of pituitary glands in gonadectomized mice, Cancer Research **9**:372-384, June '49
DICKINSON, F. G., Misuse of American Medical Association data, J.A.M.A. **140**:1234-1237, Aug. 13, '49
DICKINSON OPERATION: See Uterus, prolapse
DICKMAN, S.: See BARRON, E. S. G., jt. auth.
DICKMANN, G. H., and BIELSA, D. T., Lobotomía prefrontal unilateral, en la anestesia dolorosa y en las algias faciales atípicas, Prensa méd.argent. **36**:1483-1485, Aug. 5, '49
Lobotomía prefrontal-técnica operatoria, Día méd. **21**:1802, Aug. 11, '49
and ZIMMANN, L., Hemorragia intracerebelosa espontánea. Tratamiento quirúrgico, Rev. Asoc.méd.argent. **63**:356-358, Aug. 15-30, '49
DICKS, H. G.: See SHEARD, K., jt. auth.
DICKSON, E. D. D., and WATSON, N. P., Clinical survey into effects of turbo-jet engine noise on service personnel: some preliminary remarks, J.Laryng.& Otol. **63**:276-285, May '49
DICKSON, R. C., and ROSS, M., Amœbiasis in veterans, Canad.M.A.J. **61**:13-18, July '49
DICUMACYL (coumarin derivative): See Coumarin
DICUMAROL
pharmacology of anticoagulant agents, [R. G. Smith] New Orleans M.& S.J. **102**:159-162, Oct. '49
effects: See also Adhesions, abdominal; Thrombosis, prevention; Thrombosis, puerperal
effect of heparin and dicumarol in increasing coronary flow volume, [N. C. Gilbert & L. A. Nalefski] J. Lab. & Clin. Med. **34**:797-805, June '49
effect of vitamin K on blocking action of salicylate; ineffectiveness of dicumarol against diffusion process due to hyaluronidase, [W. Ferrari, E. Costa & P. Pellegrini] Riv.clin. med. (supp. 2 Reumatol.) **49**:111-113, '49
experiences with pelentan, [E. Deutsch] Schweiz. med.Wchnschr. **79**:1010-1015, Oct. 22, '49
influence on streptococcic infection in rabbits, [G. R. Thuerer & D. M. Angevine] Arch.Path. **48**:274-277, Sept. '49
mechanism of action as antithrombotic agent, [H. Bayerle & R. Marx] Biochem. Ztschr. **319**:397-406, '49
on concentration of labile factor, [A. J. Quick & M. Stefanini] Proc. Soc. Exper. Biol. & Med. **72**:232-234, Oct. '49
on erythrocyte sedimentation rate, [J. Litwins & others] J.A.M.A. **141**:330, Oct. 1, '49
on postoperative peritoneal adhesions, [B. H. White] Ann.Surg. **130**:942-947, Nov. '49
on visual fields in glaucoma; preliminary report, [W. P. McGuire] Am.J.Ophth. **32**:1095-1106, Aug. '49
relationship of dicumarol absorption to gastric free hydrochloric acid, [S. R. La Tona & F. LeFevre] Am.Heart J. **38**:743-746, Nov. '49
therapy: See also Coronary Vessels, occlusion; Embolism, therapy; Heart, infarction; Thrombosis, coronary; Thrombosis, puerperal; Thrombosis, therapy
clinical experiences with anticoagulants, [J. Jürgens] Therap.d.Gegenw., pp. 261-267, '49
clinical use of heparin and dicumarol; methods and precautions, [E. S. Nichol] New Orleans M.& S.J. **102**:208-216, Nov. '49
coagulation time of blood in silicone tubes in patients receiving dicumarol, [H. Margulies & N. W. Barker] Am.J.M.Sc. **218**:52-57, July '49
controlled by stabilized thrombin method for determination of prothrombin, [L. A. Sternberger] Blood **4**:1131-1141, Oct. '49
experiences with anticoagulant therapy, [R. J. Boller, T. Quigley, R. C. Tarpey & B. Harris] New York State J. Med. **49**:1687-1690, July 15, '49
one-stage and two-stage prothrombin methods in control, with remarks on Ac-globulin, [J. H. Olwin] J. Lab. & Clin. Med. **34**:806-813, June '49
toxicity, clinical studies on dicumarol hypoprothrombinemia and vitamin K preparations; superiority of vitamin K1 oxide over menadione sodium bisulfite U.S.P. and synkayvite (vitamin K preparations) in reversing dicumarol hypoprothrombinemia, [D. F. James, I. L. Bennett, P. Scheinberg & J. J. Butler] Arch.Int.Med. **83**:632-652, June '49
combating capillary lesions and resulting hemorrhages during dicumarol therapy of thrombosis, [R. Johow] Med.Klin. **44**:1288-1291, Oct. 7, '49
decreasing risks of anticoagulant therapy of bacterial endocarditis by preliminary administration of rutin, [F. Závodný] Časop. lék.česk. **88**:638-640, June 10, '49
effect of moderate degrees of dicumarol-induced hypoprothrombinemia on experimental intravascular thrombosis, [J. F. Rogers, R. J. Barrett & C. R. Lam] Surg.,Gynec.& Obst. **89**:339-344, Sept. '49
fatal hemorrhagic syndrome; case, [C. Secco & A. Vittone] Riforma med. **63**:782-787, Aug. 20, '49

DICUMAROL, toxicity --Continued
hemorrhage due to treatment after stomach resection, [B. Fries] Nord.med. **41**:1137-1139, '49
hemorrhagic manifestations, [H. A. Cave] Canad. M.A.J. **61**:520-523, Nov. '49
hypersensitivity; case, [S. F. Slepnikoff] Urol.& Cutan.Rev. **53**:408-409, July '49
increased hypoprothrombinemic effect of small dose of dicumarol in congestive heart failure, [D. Stats & S. Davison] Am.J.M.Sc. **218**: 318-323, Sept. '49
persisting hypoprothrombinemia after dicumarol, [J. Burstein] Nord.med. **42**:1772-1774, '49
poisoning, [R. Breda, R. Bernardi & A. Fasoli] Med.internaz. **57**:171-180, July-Aug. '49
secondary hemorrhage following prostatectomy due to use of dicumarol, [H. Meuser] Wien. klin.Wchnschr. **61**:469-471, July 29, '49
severe poisoning; case, [L. Klinghofer] Orvosok lapja **5**:640-641, Sept. 11, '49
treatment of hypoprothrombinemia caused by dicumarol, [R. Johow & H. A. Thies] Med. Klin. **44**:985-988, Aug. 5, '49

DI CYAN, E.: See ANT, M., jt. auth.

DIDDLE, A. W., End results in surgical treatment of ovarian cancer, Am.J.Obst.& Gynec. **58**: 790-794, Oct. '49
See O'CONNOR, K. A., jt. auth.

DIDIEE, L'Ecole d'application du Val-de-Grâce, Semaine d.hôp.Paris **25**:2425-2426, Aug. 2, '49

DIDIER, A. E., Tratamiento de las fracturas de la diáfisis del húmero con el enyesado colgante, An.de cir. **13**:227-238, Dec. '48
Osteoma osteoide de cuello de femur, Bol.Soc. de cir.de Rosario **16**:81-89, '49; An.de cir. **14**:66-74, March-June '49
See MAROTTOLI, O. R., jt. auth.

DIDIER, G., and HENNEBELLE, L., Les rhinopharyngites pseudo-membraneuses à germes communs, limitées au cavum, Oto-rhino-laryng.internat. **33**:5-12, Jan. '49

DIECKHOFF, J., and LUDWIG, H. J., Zur Behandlung des protoplasmatischen Kollapses mit Periston bei experimenteller Diphtherie-Intoxikation, Arch.f.Kinderh. **137**:160 - 167, '49

DIECKMAN, H. S., Common allergic manifestations in childhood, J.Indiana M.A. **42**:1143-1145, Nov. '49

DIECKMANN, C., Zur Bakteriologie der Enteritis necroticans; Bacillus enterotoxicus (Bacillus welchii Typ F) unter den Stämmen von B. welchii der Zeisslerschen Anaerobensammlung, Zentralbl.f.Bakt. (Abt. 1) **153**:315-316, April 28, '49
Über einen Fall von Friedländersepsis mit septischen Metastasen und seine erfolgreiche Behandlung mit Streptomycin, Deutsche med. Wchnschr. **74**:1024-1025, Aug. 26, '49

DIECKMANN, W. J., SESKI, A. G., McCARTNEY, C. P., and SMITTER, R. C., Placental stage and postpartum hemorrhage, New York State J. Med. **49**:2287-2294, Oct. 1, '49
and others, Etiology of eclampsia; water balance, Am. J. Obst. & Gynec. **58**:1014 - 1031, Nov. '49

DIEFENBACH, W. C. L., Fatal Jarish-Herxheimer reaction with sudden aneurysmal dilatation and complete bronchial occlusion following penicillin therapy, New England J.Med. **241**: 95-96, July 21, '49
Use of red blood cell paste in treatment of chronic leg ulcers, New York State J.Med. **49**:2174-2175, Sept. 15, '49

de DIEGO CABALLERO, A.: See LANDA BACALLAO, M. A., jt. auth.

DIEGO MIRANDA, R., Epidemiologic consideration about poliomyelitis, M.Woman's J. **56**:18-20, July '49

DIEHL, K. L., and MORRIS, A. G., Sulfamylon and streptomycin in treatment of infections of ear; preliminary report, Arch.Otolaryng. **50**: 700-707, Dec. '49

DIELECTROLYSIS: See Ion Transfer

DIENCEPHALON: See Brain, anatomy and histology; Brain, diseases; Brain, localization of function; Brain, physiology; Brain, wounds and injuries; Hypothalamus

DIENES, L., Development of proteus cultures in presence of penicillin, J.Bact. **57**:529-546, May '49
Isolation of L type culture from gram positive spore-bearing bacillus, Proc.Soc.Exper.Biol. & Med. **71**:30-33, May '49

DIENESTROL (estrogen): See Estrogens

DIENST, R. B., CHEN, C. H., and GREENBLATT, R. B., Granuloma inguinale, Urol.& Cutan. Rev. **53**:537-543, Sept. '49
See CHEN, C. H., jt. auth.

DIET AND DIETETICS
See also Food; Hospitals, dietetics; Nutrition; Rations; Vitamins; under names of diseases; and under names of foods, as Fat; Fruits and Vegetables; Milk; etc.
characteristics of Argentine dietetic habits, [J. V. Santa Maria] Rev.de med.y aliment. **8**: 117-120, Oct. '48-April '49
diet and health of South Indian plantation labor, [V. Ramalingaswami & V. N. Patwardhan] Indian J.M.Research **37**:51-60, Jan. '49
educational implications of clinical and research findings in nutrition, [E. Lockwood] J.School Health **19**:180-185, Sept. '49
food and medicinal plants used by Indians of British Columbia, [J. H. MacDermot] Canad. M.A.J. **61**:177-183, Aug. '49
food intake and requirements of women with active and arrested tuberculosis, [W. D. Brewer, D. C. Cederquist, C. J. Stringer & M. A. Ohlson] Am.Rev.Tuberc. **60**:455-465, Oct. '49
new dietary standard for Canada, 1949; Canadian Council on Nutrition, Ottawa, Ontario, Canad. J.Pub.Health **40**:420-426, Oct. '49
New York State Nutrition Survey; one day study of food intake of adults, [M. Trulson, D. M. Hegsted & F. J. Stare] J.Am.Dietet.A. **25**: 669-676, Aug. '49
nutrition as related to practice of obstetrics and gynecology, [E. H. Hipsley] M.J.Australia **1**:775-781, June 11, '49
nutrition of children in England, [C. F. Brockington] M.Press **221**:522-524, June 1, '49
practitioner and national diet, [M. Cardwell] M. Press **222**:369-373, Oct. 19, '49
recent changes in diet recommended by committee on food and nutrition of National Research Council, U.S.A., [F. Mardones Restat] Rev.de med. **8**:113-116, Oct. '48-April '49
survey of nutritional status of sector of Madrid population; results of analysis of diets and comparison with accepted adequate standard, [F. Vivanco & others] Rev.clín.españ. **33**: 245-257, May 31, '49
adequate, calorie requirement of adult man, [A. Keys] Nutrition Abstr.& Rev. **19**:1-10, July '49
daily caloric requirements of man, [C. D. de Langen] Nederl.tijdschr.v.geneesk. **93**:3247-3252, Sept. 17, '49
importance of cereals in diet of child, [E. Alemán Vázquez] Rev.cubana pediat. **21**:566-597, Oct. '49
importance of cereals in diet of child, [F. Pérez Hurtado] Rev.cubana pediat. **21**:433-452, Aug. '49
new dietary standard for Canada, 1949, [L. B. Pett] Canad.M.A.J. **61**:451-455, Nov. '49
use and abuse of dietary standards, [E. G. Young] Canad.J.Pub.Health **40**:327-331, Aug. '49
deficient: See also Deficiency Diseases; Iron; Vitamins; under names of deficiency diseases; etc.
effect of caloric restriction on adrenal response of ovariectomized C3H mice, [C. B. Casas, J. T. King & M. B. Visscher] Am.J.Physiol. **157**:193-196, May '49
effects of underfeeding on thiouracil (thiourea derivative) action in rats and mice, [J. Meites & I. P. Agrawala] Endocrinology **45**:148-152, Aug. '49

DIET AND DIETETICS, deficient--Continued
hearing in guinea pigs deficient in anti-stiffness factor, [R. Wulzen & A. B. Plympton] Proc. Soc.Exper.Biol.& Med. **72**:172-174, Oct. '49
nutrition and acclimatization in tropics, [H. Smitskamp] Med. maandbl. **2**:129-133, May '49
pernicious anemia in nutritional deficiency, [K. Hausmann] Schweiz.med.Wchnschr. **79**:700, July 30, '49 [Comment on Hänel's article]
disease and diet: See also under names of diseases, as Amebiasis, therapy; Cardiovascular Diseases, therapy; Colitis, ulcerative; Constipation, therapy; Diabetes Mellitus, therapy; Liver, diseases; Mental Diseases, therapy; Peptic Ulcer, therapy; Typhoid, therapy; etc.
influence of nutrition in experimental infection, [P. F. Clark & others] Bact.Rev. **13**:99-134, June '49
intravenous therapy, with special consideration of parenteral nutrition, [C. O. Rice] West.J. Surg. **57**:238-242, June '49
jejunal alimentation, [C. T. Case, R. M. Zollinger, C. H. McMullen & J. B. Brown] Surgery **26**:364-373, Sept. '49
psychosomatic aspects of nutritional therapy, [H. T. Kelly] Pennsylvania M.J. **52**:1198-1203, Aug. '49
experimental studies: See also Growth, experimental studies; Proteins, in diet; Vitamins; etc.
ascorbic acid synthesis in rats on various diets, [B. Ekman & J. P. Strömbeck] Acta physiol. Scandinav. **18**:99-112, '49
diet and azo dye tumors; effect of diet during period when dye is not fed, [C. C. Clayton & C. A. Baumann] Cancer Research **9**:575-582, Oct. '49
dietetic hepatic injuries and mode of action of tocopherol, [K. Schwarz] Ann.New York Acad. Sc. **52**:225-230, Oct. 31, '49
effect of alimentary factors on liver glycogen rhythm and distribution of glycogen in liver lobule, [C. A. Ekman & H. Holmgren] Anat. Rec. **104**:189-216, June '49
effect of altered breakfast habits on physiologic response, [W. W. Tuttle, M. Wilson & K. Daum] J.Appl.Physiol. **1**:545-559, Feb. '49
effect of restricted diet on mitotic activity in mouse, [W. S. Bullough] Brit.J.Cancer **3**:275-282, June '49
effect of some split products of 2,3'-azotoluene on urinary bladder in rat; excretion on various diets, [B. Ekman & J. P. Strömbeck] Acta path.et microbiol.Scandinav. **26**:447-471, '49
effect of variations in nutritive density on intake of food of dogs and rats, [H. D. Janowitz & M. I. Grossman] Am.J.Physiol. **158**:184-193, Aug. '49
effect of various diets on experimental amyloidosis; formation of antibodies as influenced by diet, [E. Letterer] Arch.path.Anat. **317**:1-25, '49
factors affecting response of immunized guinea pigs to antigenic stimulus; further observations, [P. & O. M. Hartley] Lancet **1**:1003-1005, June 11, '49
improving nutritive value of flour; use of enriched and non-enriched flour in diets similar to those consumed by certain low-income groups in South Carolina, [B. D. Westerman, D. R. Linn, F. Templeton & R. I. Wells] J. Nutrition **38**:421-434, Aug. '49
influence of diet on iron absorption; pathology of iron excess, [T. D. Kinney, D. M. Hegsted & C. A. Finch] J.Exper.Med. **90**:137-146, Aug. '49
influence of diet on riboflavin content and ability of rat liver slices to destroy carcinogen N,N-dimethyl-p-aminoazobenzene, [C. J. Kensler] J.Biol.Chem. **179**:1079-1084, July '49
intraocular hemorrhages in young rats on choline-deficient diets, [J. L. Burns & W. S. Hartroft] Am. J. Ophth. **32**: 79-91, June (pt. 2) '49

DIET AND DIETETICS, experimental studies--Continued
pyridine liver and kidney injury in rats; influence of diet, with particular attention to methionine, cystine and choline, [J. H. Baxter] Bull.Johns Hopkins Hosp. **85**:138-169, Aug. '49
relationships of diet to duration of survival, body weight and composition of hypophysectomized rats, [J. H. Shaw & R. O. Greep] Endocrinology **44**:520-535, June '49
responses to hot and cold test meals, [A. Henschel, H. L. Taylor & A. Keys] J.Appl.Physiol. **2**:208-216, Oct. '49
study of complete parenteral alimentation on dogs, [H. C. Meng & F. Early] J.Lab.& Clin. Med. **34**:1121-1132, Aug. '49
supplementary value of oil-seed cakes to South Indian diet, [S. Kuppuswamy, K. V. Giri & V. Subrahmanyan] Indian J.M.Research **37**: 41-50, Jan. '49
metabolism and diet: See Metabolism
pregnancy and diet: See Pregnancy
reproduction and diet: See Reproduction
salt-free: See also Blood Pressure, High, therapy; Heart, insufficiency; Liver, cirrhosis
presence of sodium in natural water and softened hard water in relation to low sodium diets, [C. B. Nelson, H. R. Shipman & D. Taylor] Minnesota Med. **32**:1112-1113, Nov. '49
salt-poor diet, [M. Plotz] New York State J.Med. **49**:1439-1440, June 15, '49
simplified test for low sodium diet; test for primary water depletion vs. primary salt depletion, [M. Koenigsberg] West Virginia M.J. **45**:332-334, Dec. '49
teaching, confusion and stupidity in nutrition education, [E. W. McHenry] Canad.J.Pub.Health **40**:270-274, June '49
dietitian's role in education of medical students, [M. N. Lewis] J.Am.Dietet.A. **25**: 588-590, July '49
nutrition course for employees' wives, [G. R. Rowntree] Indust.Med. **18**:405-406, Oct. '49
nutrition education in institutions caring for tuberculous patients, [M. S. Follstad & J. B. Novak] Dis.of Chest **16**:33-40, July '49
teaching nutrition to medical students, [F. J. Stare] J.Am.Dietet.A. **25**:585-587, July '49
teeth and diet: See Teeth
therapeutic: See Diet and Dietetics, disease and diet; and under names of diseases, as Obesity, therapy; Tuberculosis, therapy; Uremia, therapy; etc.
DIETHELM, L., Chronische Mediastinitis als Folge primärer Paraffinölplomben mit Oesophagus- und Trachealstenose, Fortschr.Geb.Röntgenstrahlen **71**: 941-945, Oct. '49
DIETLEN, Prof. Dr. Arthur Weber zum 70. Geburtstag, Deutsche med.Wchnschr. **74**:1083, Sept. 2, '49
DIETRICH, A., Rückblicke und Ausblicke auf die Krebsforschung, Strahlentherapie **79**:339-354, '49
DIETRICH, H., Der Anteroseptalinfarkt vom Q_{III} T_{III} Typ (ein Beitrag zur klinischen Diagnose des Vorderwand-Septum-Hinterwandinfarktes mit Septumperforation), Ztschr. f. Kreislaufforsch. **38**:415-426, July '49
and ERNST, C., Die Standardisierung der Brustwandableitungen in Deutschland, Ztschr. f. Kreislaufforsch. **38**:336-341, June '49
DIETZ, A. A., Chemical composition of normal bone marrow, Arch.Biochem. **23**: 211-221, Sept. '49
and STEINBERG, B., Chemical composition of irradiated bone marrow, Arch.Biochem. **23**: 222-228, Sept. '49
DIETZ, M. W.: See JANUS, W. L., jt. auth.
See LETT, J. E., jt. auth.
DIEULAFE, R., Deux indications rares de résection partielle de l'extrémité inférieure du cubitus, Rev.d'orthop. **35**: 248-252, April-June '49
DIEZ, E. D.: See MICHANS, J. R., jt. auth.
DIEZ OPERATION: See Thromboangiitis obliterans
DIEZ de URDANIVIA, A., and ESTRADA BERG, J., Esclerema, Medicina, México **29**:192-199, May 25, '49

DIEZEL, P., Gewebsmissbildungen am kranialen und caudalen Neuroporus mit Beziehungen zur Geschwulstbildung, Arch.f.Psychiat. **182:** 229-248, '49
Gliom nach Trauma, Frankfurt. Ztschr. Path. **60:**316-326, '49
Rh-Faktor und fötale Erythroblastose bei diskordant eineiigen Zwillingen, Deutsche med. Wchnschr. **74:**958-961, Aug. 12, '49
DIEZ MELCHOR, F., Estado actual de la vacunaciõn con el B.C.G., Med.colon.,Madrid **14:**16-32, July '49
DIEZ-RIVAS, F., Kepler water test in tabes dorsalis, J.Lab.& Clin.Med. **34:** 830-833, June '49
DIFFENBAUGH, W. G., and McARTHUR, S. W., Repair of common bile duct over buried catheter, Surg.,Gynec.& Obst. **89:** 454-456, Oct. '49
Mortality and morbidity in surgery of biliary tract; comparison of 2 consecutive 10 year periods, Arch.Surg. **59:** 1070-1076, Nov. '49
SARVER, F. E., and STROHL, E. L., Gangrenous perforation of gallbladder; analysis of 19 cases, Arch.Surg. **59:** 742-749, Sept. '49
DIFFUSING FACTORS: See Hyaluronidase; Osmosis and Permeability; Skin, permeability; Testes, preparations
DIFS, H.: See DAHLSTRÖM, G., jt. auth.
DIFTO (diphtheria toxoid): See Diphtheria, immunity
DIGEON, M.: See RAYNAUD, M., jt. auth.
DIGESTION: See Digestive System, physiology; Enzymes, digestive; Fat, digestion; Stomach, physiology; etc.
DIGESTIVE SYSTEM
See also Gastrointestinal Tract; Intestines; Pancreas; Stomach; etc.
cancer, adenocarcinoma involving head of pancreas and alimentary tract, [H. Friedland] M.Radiog.& Photog. **25:**52-53, '49
migrating thrombophlebitis during latent cancer; case, [Bergouignan] J.de mĕd.de Bordeaux **126:**472-474, Oct. '49
dilatation, of endocrine and nervous origin, [P. Hillemand, R. Viguie & B. Woimant] Acta gastro-enterol.belg. **12:**358-365, May-June '49
diseases, [L. Binet] Monde mĕd. (ed. españ.) **59:** 1-12, Jan.-March '49
as manifestation of aneurysm of abdominal aorta, [R. J. Marques] Rev.brasil.med. **6:**231-236, April '49
enteromotor endosympathetic syndromes, [L. Gleize-Rambal] J.mĕd.et chir.prat. **120:**138-144, June '49
explanation of secondary effects of quinacrine (acridine dye) on digestive tract during its therapeutic use, [I. T. Beck] Praxis **38:** 1005, Nov. 10, '49
fecal excretion of nutrients in impaired absorption; analysis of available quantitative data, [J. H. Annegers] Quart. Bull., Northwestern Univ.M.School **23:**198-206, '49
frequently occurring necrotizing esophagogastroenterocolitis during years 1946-1948, [K. Kloos] Deutsche Ztschr. Verdauungskr. **9:** 141-159, '49
gastric secretion and subsequent dyspepsia; follow-up study, [R. Doll, F. A. Jones & N. F. Maclagan] Lancet **2:** 984-985, Nov. 26, '49
gastritis in dyspeptic, [P. G. Keil] Gastroenterology **13:** 319-321, Oct. '49
glandular diarrhea, [V. Ferraz Costa] Arq. de biol. **33:** 84-87, July-Aug. '49
hepatoenteropathy in gastrectomized patients; reflection in certain endocrine syndromes and in concomitant nutritional deficiencies, [E. Oliver, J.Galán, A. Oliver & E. Castillo] Rev. Asoc.mĕd.argent. **63:**358-365, Aug. 15-30, '49
massive doses of vitamin D and digestive disorders of adults, [M. Lévy, M. Sapir & S. Mignon] Arch.d.mal.de l'app.digestif **38:**205-217, March-April '49
nervous indigestion, [W. L. Palmer] J.Michigan M.Soc. **48:**1264-1266, Oct. '49
new sulfonamide (formo-cibazole, sulfathiazole preparation) in treatment of infantile dyspepsia, [A. A. El-Gholmi, M. Hanna, S. El Dine El-Kholy & Z. El-Sobky] Arch.Pediat. **66:**492-499, Nov. '49

DIGESTIVE SYSTEM--Continued
foreign bodies: See Foreign Bodies, in air and food passages; Gastrointestinal Tract, foreign bodies; Intestines, foreign bodies; Stomach, foreign bodies; etc.
physiology: See also Gallbladder, physiology; Intestines, physiology; Stomach, secretion; etc.
digestive system and vitamin metabolism, [E. Nešpor] Časop.lĕk.česk. **88:** 912-915, Aug. 12, '49
gastric cathepsin of adults; significance for digestion of food proteins, [R. Merten, H. Ratzer & U. Kleffner] Klin.Wchnschr. **27:**635-639, Oct. 1, '49
Pavlov's contributions to study, [M. M. Gubergrits] Klin.med. (no. 9) **27:** 29-35, '49
stimulating resorption of slow to dissolve calcium salts in human digestive tract by means of thiamine hydrochloride, [R. Ehrenberg] Klin.Wchnschr. **27:**337-338, May 15, '49
survival of lactic acid ferments in digestive system, [V. Mazzaracchio] Rendic.Inst.super. san. **11:** 1528-1538, '48
surgery: See also other subheads under Digestive System
work done by department of surgery of liver, biliary tract, duodenopancreas and spleen during 1948, [A. J. Lasala] Prensa mĕd. argent. **36:**1147-1154, June 24, '49
DIGILANID (digitalis preparation): See Digitalis and Digitalis Preparations
DIGITALIN (digitalis compound): See Digitalis and Digitalis Preparations
DIGITALIS AND DIGITALIS PREPARATIONS
digitalis and digitaloids; clinical-pharmacologic review, [H. Seel] Therap.d.Gegenw., pp. 161-168; 209-215, '49
enzymatic splitting of digitalis glucosides in organism, [W. Neumann] Arch.f.exper.Path. u.Pharmakol. **208:**46-47, '49
effects, dependence of increased size of heart and adrenals of guinea pig on exertion alone or on simultaneous digitalis administration, [A. von Metzler] Ztschr.f.Kreislaufforsch. **38:** 341-350, June '49
effect of Digitalis lanata on heart of children; clinical and electrocardiographic study, [A. Vianello] Clin.pediat. **31:**98-109, Feb. '49
effects of preparations on catalase activity of heart, [A.M. Michelazzi] Rassegna di fisiopat. clin.e terap. **21:**236-241, April-May '49
electrocardiographic modifications of children's heart due to Digitalis purpurea, [A. Vianello] Clin.pediat. **31:**83-97, Feb. '49
on coagulability of blood, [M. Sposito, O. Giannico & V. Masini] Clin. nuova **8:**321-326, April 15, '49
sensitization to epinephrine by digitalin, [S. Cantineau] Acta chir.belg. **48:** 177-179, April '49
variations in cardiac volume after administration, [D. Giovanetti] Clin.pediat. **31:**44-50, Jan. '49
in urine: See Urine, digitalis
standardization, biologic evaluation of Digitalis purpurea, [R. Wasicky] An.paulist.de med.e cir. **57:**361-376, May '49
new method for quantitative evaluation of preparations, [B. N. Halpern & others] Compt. rend.Soc.de biol. **143:**638-641, '49
therapy: See also Arrhythmia, auricular fibrillation; Cardiovascular System, insufficiency; Heart, diseases; Heart, insufficiency
digitalis and its prescription, [H. von Hoesslin] Med.Klin. **44:**672-675, May 27, '49
rapid and prolonged digitalization with digitoxin, [K. Spang & V. Obrecht] Deutsche med.Wchnschr. **74:** 1069-1072, Sept. 2, '49
toxicity, experimental thrombosis in digitalis-treated animals [R. Honorato & C. Gómez] Bol.Soc.biol.Santiago **6:**61, April '49; in Rev. de med.y aliment. **8:** Oct. '48-April '49
influence of simultaneous administration of acetate, lactate and caffein on lethal dose of digilanid, mixture of lanatosides, digitalis glucosides, [F. Boris & J. Mardones R.] Bol. Soc.biol.Santiago **6:**55-57, April '49; in Rev. de med.y aliment. **8:** Oct. '48-April '49

DIGITALIS AND DIGITALIS PREPARATIONS, toxicity--Continued
intoxication during auricular septal defect; case, [P. J. Zuidema] Nederl.tijdschr.v.geneesk. **93**:3975-3979, Nov. 19, '49
DIGITOXIN (digitalis compound): See Digitalis and Digitalis Preparations; Heart, insufficiency; Urine, digitalis
DIGO, R.: See HEUYER, G., jt. auth.
DIGOXIN (digitalis compound): See Cardiovascular System, insufficiency; Heart, insufficiency
DIGUANYL: See cross reference under Chlorguanide
DIHARCE, A., and LASCALEA, M. E., Tratamiento con punciõn única de las meningitis purulentas, Semana méd. **2**: 493-496, Sept. 15, '49
DIIODO-HYDROXYQUINOLINE: See Amebiasis, therapy ..
DIKOMEIT, B., Über die therapeutische Wirksamkeit eines definierten Aminosäurengemisches bei schweren Leberparenchymerkrankungen, Therap.d.Gegenw. pp. 118-123, '49
DILEO, J. L.: See KENNEDY, C. B., jt. auth.
DILL, D. B., and PENROD, K. E., Man's ceiling as determined in altitude chamber, J.Appl.Physiol. **1**: 409-417, Dec. '48
DILL, L. V., Pain relief in childbirth, Hygeia **27**: 844-845; 869, Dec. '49
See BREW, J. D., jt. auth.
SHEFFERY, J. B., and WILLSON, P., JR., Fetal mortality associated with method of delivery of patients with placenta previa, Am.J.Obst. & Gynec. **58**: 738-742, Oct. '49
DILL, W. A.: See GLAZKO, A. J., jt. auth.
DILLARD, G. H. L., and CHANUTIN, A., Protease and antiprotease of plasmas of patients with cancer and other diseases, Cancer Research **9**:665-668, Nov. '49
PEARSALL, H. R., and CHANUTIN, A., Electrophoretic, nitrogen, lipide and enzyme studies of plasma and plasma fractions in cancer, Cancer Research **9**:661-664, Nov. '49
DILLARD, P. H.: See CARPENTER, C. C., jt. auth.
DILLON, B.: See von SALLMANN, L., jt. auth.
DILLON, E. S.: See SHARP, D. G., jt. auth.
DILLON, J. B., Consideration of some factors causing death in operating room, California Med. **71**:353-355, Nov. '49
DILLON, R. A., and MURPHY, W. P., JR., Portable projector for roentgenograms, Am.J.Roentgenol. **61**:847-849, June '49
DILLON, W. F., and SCHMITZ, H. E., Fulminating eclampsia associated with fibrinogenopoenia and hemorrhage, Illinois M.J. **96**:255-259, Oct. '49
DILMAN, V. M.: See BARANOV, V. G., jt. auth.
DILSAVER, E. M.: See COVER, S., jt. auth.
DILVASENE: See cross reference under diMethylamino-1-Methylene-diHydroxy-2,3-Propane Methiodide
DIMEDION (oxazolidinedione derivative): See Epilepsy, therapy
di MENNA, M. E.: See MARPLES, M. J., jt. auth.
DIMERCAPROL: See BAL
DIMIDIUM (phenanthridinium 1553): See Trypanosomiasis, in animals
DIMITRIU, A.: See ZAHARIA, N. I., jt. auth.
DIMMETTE, R. M.: See HARBERT, F., jt. auth.
DIMMICK, G. B.: See GRIFFITH, R. M., jt. auth.
DIMMLING, T.: See KIRCHMAIR, H., jt. auth.
DIMPLES
removal of supernumerary dimples, [F. Leschke] Ztschr. Laryng., Rhin., Otol. **28**:504-506, '49
DIMSDALE, H., Hereditary optic atrophy in family with keratodermia palmaris et plantaris (tylosis), Proc.Roy.Soc.Med. **42**:796, Oct. '49
DINA, M. A., Osservazioni anatomo-istologiche sui processi evolutivi della polmonite lobare in rapporto alla terapia sulfamidica, Arch."E. Maragliano" pat.e clin. **4**:481-526, May-June '49
See ORLANDELLI, M., jt. auth.
DINGEMANSE, E., In memoriam János Freud, 1901-1948, Acta brev.Neerland, **16**:55-56, '48
and HUIS in 't VELD, L. G., Isolation of 11-hydroxy-etiocholanol-3(α)-one-17 from urine of male patients with adrenal cancer, Nature, London **164**:844, Nov. 12, '49
D'INGIANNI, V., and FONTENELLE, I. L., Polyneuritis with facial diplegia syndrome developing during antirabies vaccination, New Orleans M.& S.J. **102**:45-47, July '49
DINGLE, J. H., WILLIAMS, R. F., and CRAIG, J. P., Diagnosis and management of atypical or virus pneumonia, Ann.Int.Med. **30**:1134-1142, June '49
DINGMAN, R. O., and HAYWARD, J. R., Diagnosis of oral tumors, J.Oral Surg. **7**: 217-230, July '49
RICKER, O. L., and IOB, V., Blood loss in infant cleft lip and cleft palate surgery, Plast.& Reconstruct.Surg. **4**:333-336, July '49
DINIA, C.: See GHIRON, V., jt. auth.
DINIZ, H. B., Aspectos interessantes da miotonia de Thomsen; revisão da literatura brasileira, Neurobiologia **12**:35-61, March '49
See dos REIS, J. B., jt. auth.
DINIZ, O., and MARIANO, J., Informes têcnicos e administrativos da Colonia Santa Isabel, Arq. mineir.leprol. **9**: 91-103, April '49
DINNERSTEIN, M., Skeletal manifestations of some internal disorders, Bull.Hosp.Joint Dis. **9**: 209-214, Oct. '48
DINNING, J. S., KEITH, C. K., DAY, P. L., and TOTTER, J. R., Pteroylglutamic acid, ascorbic acid, and injectable liver extract on dietary glycine toxicity in rat, Proc.Soc.Exper. Biol.& Med. **72**:262-264, Oct. '49
DINSDALE, T., Anæsthesia for peroral endoscopy, Brit.J.Anæsth. **21**: 193-196, July '49
DINSMORE, R. S., William E. Lower, 1867-1948, Tr. South.S.A. (1948) **60**:469-471, '49
See DEMPSEY, W. S., jt. auth.
and SCHNEIDER, R. W., Symposium on recent advances in surgery; present status of treatment of hyperthyroidism, S.Clin.North America **29**:1329-1339, Oct. '49
DEMPSEY, W. S., and HAZARD, J. B., Lymphosarcoma of thyroid, J.Clin.Endocrinol. **9**: 1043-1047, Oct. '49
DINTER, Z., Untersuchungen über die Spezifität der Haemagglutinationshemmungsprobe beim Schweinerotlauf, Zentralbl. f. Bakt. (Abt. 1) **153**:281-284, April 28, '49
and BAKOS, K., Weitere Untersuchungen über die hämagglutinative Aktivität des Rotlaufbacteriums (Bact. rhusiopathiae suis), Ztschr. f.Hyg.u.Infektionskr. **129**:263-269, '49
DINWIDDIE, W. G.: See MILLS, J., jt. auth.
di DIO, L. J. A., Pars tecta pancreatis no homem, Rev.sudam.morfol. **6**:134-139, Dec. '48
DIODONE: See cross reference under Iodopyracet
DIODOQUIN: See cross reference under Diiodo-Hydroxyquinoline
DIODRAST: See cross reference under Iodopyracet
DIOGUARDI, N., and MADONIA, T., Aspetti della reazione connettivale della parete del duodeno nella flogosi cronica, Pathologica **41**:1-3, Jan.-Feb. '49
DIONISI, P. J.: See VARAY, A., jt. auth.
DIOSPYROS
antibiotic effects and presence of 2-methyl-8-hydroxy-4-naphthoquinone in 2 African diospyros (Diospyros xanthochlamys Gürke and Diospyros mespiliformis Hochst), [R. Paris & H. Moyse-Mignon] Compt.rend.Acad.sc. **228**:2063-2064, June 27, '49
DIOXANES
benzodioxan test (for pheochromocytoma); fall in blood pressure following use in case of renal hypertension, [I. Taliaferro, R. A. Adams & H. B. Haag] J.A.M.A. **140**:1271-1273, Aug. 20, '49
effect of procaine hydrochloride anesthesia on carotid sinus in animals following administration of piperidomethyl-3-benzodioxane, [L. Vernetti] Minerva chir. **4**:226-230, April 15, '49
reactions from use of benzodioxane (933 F) in diagnosis of pheochromocytoma, [V. A. Drill] New England J.Med. **241**: 777-779, Nov. 17, '49
DIOXOLANES
parasympathetic depressant and antihistaminic action of substituted 1, 3-dioxolanes, [B. B. Brown & H. W. Werner] J.Pharmacol.& Exper. Therap. **97**:157-170, Oct. '49

DIPARCOL: See cross reference under diEthylaminoethyl-N′-thiodiphenylamine

DIPHENHYDRAMINE
effects, absence of effects of benadryl on hematopoietic system, [H. C. Leopold] Ann.Allergy **7:**510-512; 533, July-Aug. '49
pharmacologic properties common to antihistamine compounds (diphenhydramine and antistin, imidazole derivative), [N. K. Dutta] Brit.J.Pharmacol. **4:**281-289, Sept. '49
therapy: See Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Epilepsy, therapy; Gastrointestinal Tract, diseases; Nephritis, therapy; Paralysis agitans; Parkinsonism, therapy; Penicillin, toxicity; Prurigo, therapy; Pruritus, therapy; Rectum, diseases

DIPHENYLHYDANTOIN
therapy: See Epilepsy, therapy
toxicity, gum changes due to therapy of epilepsy, [W. L. Weinland, G. Weinland & M. Windisch] Nervenarzt **20:**421-422, Sept. '49

DIPHTHERIA
See also Pseudodiphtheria
[P.Q.Peterson] Ohio State M.J. **45:**692-697, July '49
bacteremia during toxic terminal stage of fatal diphtheria, [G. Wildführ] Ztschr.f.Hyg.u.Infektionskr. **129:** 400-401, '49
clinical study, [F. Larraondo Núñez] Rev.cubana de cardiol. **10:**59-91, April-June '49
anatoxin: See Diphtheria, toxoid
antiserum: See also Diphtheria, history; Diphtheria, laryngeal; Diphtheria, therapy; Diphtheria, toxin-antitoxin
acute allergic shock ending fatally following injection of antiserum, [W. Beisheim] Deutsche med.Wchnschr. **74:**1246-1247, Oct. 14, '49
flocculation optima in diphtheria toxoid-antitoxin systems, [S. D. Elek & E. Levy] Nature, London **164:**353-354, Aug. 27, '49
purification of antitoxin, [K. Hanabusa] Kitasato Arch.Exper.Med. **22:**21-25, July '49
antitoxin: See Diphtheria, antiserum; Diphtheria, immunity; Diphtheria, toxin-antitoxin
avian: See Fowlpox
bacilli, amino acids of Corynebacterium diphtheriae, [E.Work] Bull.Soc.chim.biol. **31:**138-144, '49
atypical growth forms in cultures on indicator plates according to Liebermeister, [K. O. Vorlaender] Ztschr.f.Hyg.u.Infektionskr. **129:** 618-625, '49
bacteriologic diagnosis, [E. Bierkowski] Zentralbl.f.Bakt.(Abt. 1) **153:**285-297, April 28, '49
chloroform-"fat reactions" with diphtheria bacilli, [J. Ørskov] Acta path.et microbiol. Scandinav. **25:**829-834, '48
cutaneous reactivity to various diphtheritic and pseudodiphtheritic antigens; antigenic structure of diphtheritic and pseudodiphtheritic bacilli; mechanism and histology of intradermoreactions and general cutaneous biology, [P. Robert] Dermatologica **99:**73-123, '49
diphtheria toxin; comparison between diphtherial succinoxidase system and that of beef heart muscle, [A. M. Pappenheimer, Jr. & E. D. Hendee] J.Biol.Chem. **180:**597-609, Sept. '49
endocarditis caused by organism morphologically and culturally identified as C. diphtheriae, [B. Zheutlin] Ann.Int.Med. **31:**339-343, Aug. '49
evaluation of indicator plate according to Liebermeister in connection with chocolate plate according to Anderson for type differentiation, [K. O. Vorlaender] Ztschr.f.Hyg.u.Infektionskr. **129:**613-617, '49
extraction of protein, [P. vor dem Esche] Ztschr.f.Hyg.u.Infektionskr. **130:** 1-27, '49
in vitro method for testing toxin-producing capacity [O. Ouchterlony] Acta path. et microbiol. Scandinav. **26:**516-524, '49
in vitro test for virulence of Corynebacterium diphtheriae, [E. O. King, M. Frobisher, Jr. & E. I. Parsons] Am.J.Pub.Health. **39:**1314-1320, Oct. '49
microbiologic diagnosis of diphtheria by culture on blood agar, [O. Emberger] Časop.lék.česk. **88:**567-572, May 20, '49

DIPHTHERIA, bacilli--Continued
nomenclature of strains of C. diphtheriae, [K. I. Johnstone & J. W. McLeod] Pub.Health Rep. **64:**1181-1187, Sept. 16, '49
occurrence and distribution of types of C. diphtheriae; California, July 1, 1940-June 30, 1948, [M. Beattie] Am.J.Pub.Health **39:**1459-1462, Nov. '49
pathogenicity for mice of various strains, [K. O. Vorlaender] Ztschr.f. Hyg. u.Infektionskr. **129:**626-633, '49
presence in atrophic nose and their significance, [W. Messerklinger & J. Möse] Ztschr.Laryng., Rhin., Otol. **28:**325-332, '49
properties of formaldehyde-resistant Corynebacterium diphtheriae, [J. H. Thompson, Jr. & M. C. Dodd] J.Bact. **58:**343-346, Sept. '49
prosthetic groups of cytochromes present in Corynebacterium diphtheriae with especial reference to cytochrome a, [W. A. Rawlinson & J. H. Hale] Biochem.J. **45:**247-255, '49
question of bacteremia in beginning of diphtheria, [G. Wildführ] Zentralbl.f.Bakt. (Abt. 1) **154:**14-17, May 15, '49
question of cultural toxicity and virulence of bacterial types, variability of mitis type in vivo and consequent increase in virulence; experimental studies, [G. Wildführ] Zentralbl. f.Bakt. (Abt. 1) **154:**26-32, May 15, '49
staining of Corynebacterium diphtheriae, [W. B. Christensen] Stain Technol. **24:**165-170, July '49
survey of microbiologic methods in diagnosis of diphtheria, [O. Emberger] Lék.listy **4:**250-254, '49
tellurite medium for identification and isolation of Corynebacterium diphtheriae, [W. R. C. Handley] J.Hyg. **47:**102-106, March '49
toxin production by Corynebacterium diphtheriae; evaluation of Mueller and Miller's medium, [H. Hata] Kitasato Arch.Exper.Med. **21:**129-131, Nov. '48
toxin production by Corynebacterium diphtheriae; high titred toxin production by type strains (gravis and mitis), [H. Hata] Kitasato Arch.Exper.Med. **21:**132-134, Nov. '48
unusual strains from throat cultures, [M. B. Coleman] J.Bact. **58:** 712-713, Nov. '49
use of aniline blue-saccharose-tellurite-serum medium for bacteriologic diagnosis, [J. Potel] Zentralbl.f.Bakt. (Abt. 1) **154:**260-269, Sept. 23, '49
carriers, aerosol penicillin therapy of carriers, [M. Scarzella & G. P. Sormano] Riv.clin. pediat. **47:**142-146, Feb. '49
further study of presence of Corynebacterium diphtheriae in genitals of female with respect to contemporaneous presence in fauces, [A. Rosa & L. Tronelli] Riv.ital.di ginec. **32:**225-229, July-Aug. '49
importance of nasal smears to discover carriers of Löffler's bacilli, [A. Albornoz Plata] Rev. de med.y cir., Barranquilla **16:**60-61, May '49
influence of penicillin and marfanil sulfathiourate (sulfonamide mixture) on oral bacteria, with special consideration of diphtheria carriers, [L. Grün & J. A. Horster] Med.Klin. **44:**1024-1028, Aug. 12, '49
penicillin therapy of carriers; analysis of 70 cases, [J. T. Y. Shen] Pediatrics **4:**188-196, Aug. '49
sterilization of healthy and convalescent carriers with tyrothrycin in elementary schools of Udine, [F. Cantarutti] Minerva med. (supp.) **2:**621-622, Oct. 27, '49
cerebral, question of central genesis of diphtheria; experimental studies, [E. Frick] Deutsche Ztschr.Nervenh. **160:**237-250, '49
complications and sequels: See also Diphtheria, heart in; Paralysis, diphtheritic
changes of adrenals in acute toxic infections, [W. Sadownikow] Arch. path. Anat. **317:** 315-341, '49
experimental cortical necrosis of adrenal gland in monkey in diphtheria and in malaria, with observations on fatal human infection with Plasmodium falciparum, [A. Golden & R. R. Overman] Am.J.Clin.Path. **19:**899-906, Oct. '49

DIPHTHERIA, complications and sequels--Continued
relation of throat bacteria to clinical picture, [S. Charocopos & J. Margaritis] Acta Soc. pediat.hellen. **3:**97-101, '49
cutaneous, cutaneous reactivity to various diphtheritic and pseudodiphtheritic antigens; antigenic structure of diphtheritic and pseudodiphtheritic bacilli; mechanism and histology of intradermoreactions and general cutaneous biology, [P. Robert] Dermatologica **99:**73-123, '49
polyneuritis following diphtheria, [H. Strotzka] Wien.klin.Wchnschr. **61:**394-396, June 24, '49
diagnosis: See also Diphtheria, bacilli
protective ferment reactions (Abderhalden reaction) against bacterial proteins (tubercle bacilli and diphtheria bacilli), [R. Merten & H. Thanisch] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**337-350, '47
pseudomembranous diphtherial anginas with presence of pure Staphylococci in cultures, [Rebattu & L. Chavanne] Oto-rhino-laryng. internat. **33:**41-44, March '49
epidemiology and statistics, age trends; statistical study of diphtheria in Los Angeles County Health Department jurisdiction for 17 year period from 1932 through 1948, [M. B. Dale & R. O. Gilbert] Ann.West.Med.& Surg. **3:**339-341, Oct. '49
diphtheria experience in Public Health Laboratory Service during 1945, 1946, 1947 and 1948, Month.Bull. Min. Health & Pub. Health Lab. Serv. **8:**116-131, June '49
during 9 years between 1938-1946, [G. Giuffrida] Gior. mal. infett. e parassit. **1:**49-56, Jan.-Feb. '49
epidemic in Amsterdam, [A. C. Ruys & A. L. Noordam] M.Officer **82:**89-93, Aug. 27, '49
epidemiology in nurslings, [W. Donle & P. Eyme] Deutsche med. Wchnschr. **74:**880-881, July 15, '49
in African natives in the Transkei, [N.S. Turnbull] South African M.J. **23:**551-556, July 2, '49; Tr. Roy.Soc.Trop.Med.& Hyg. **43:**215-224, Sept. '49
in Children's Hospital, Caracas, [J. M. González González] Arch. venezol. puericult. y pediat. **10:**117-330, Jan.-March '48
esophageal, are any strictures of esophagus due to diphtheria? [U. K. Kiviranta] Ann.Otol., Rhin. & Laryng. **58:** 429-440, June '49
etiology and pathogenesis, Bingel bladder test on point of attack of dysentery and diphtheria toxins in tissues, [E. Letterer & G. Seybold] Ztschr.f.Hyg.u.Infektionskr. **129:**466-487, '49
question of central genesis; experimental studies, [E. Frick] Deutsche Ztschr. Nervenh. **160:**237-250, '49
genital, diphtheria of genitals in adult; infection contracted during oral coitus; case, [F. Serri] Gior.ital.dermat.e sif. **89:**1158-1173, Nov.-Dec. '48
heart in, clinical and electrocardiographic study, [F. Larraondo Núñez] Rev.cubana de cardiol. **10:**59-91, April-June '49
electrocardiographic changes produced on Syrian hamster (Cricetus auratus) by diphtherial toxins, [K. Braun, L. A. Stuczynski & N. Grossowicz] Proc.Soc.Exper.Biol.& Med. **72:**58-59, Oct. '49
Fonso Gandolfo syndrome; electrocardiographic and clinical discrepancy in diphtheria, [J. Ink] Semana méd. **1:**713-726, May 26, '49
periston in therapy of protoplasmatic collapse in experimental diphtheritic intoxication, [J. Dieckhoff & H. J. Ludwig] Arch.f.Kinderh. **137:**160-167, '49
history, Emil von Behring; discovery of serum therapy and diphtheria antiserum, [R. Otto] Arb. staatl.Inst.exper.Therap., Hft. 41, pp. 1-13, '41
immunity, antitoxin content of blood of Bergen's adult population, [T. M. Vogelsang] Nord.med. **42:**1571-1574, '49
antitoxin estimations in blood of adult population of Bergen, Norway, just after diphtheria epidemic, [T. M. Vogelsang] J. Infect. Dis. **85:**17-24, July-Aug. '49

DIPHTHERIA, immunity--Continued
are our children protected against diphtheria and smallpox? Report on immunization status of 6 year old children in Kent County, [C. R. Hayman] Delaware State M. J. **21:**203-206, Sept. '49
chemical and immunologic properties of toxoid purified by ammonium sulfate fractionation, [L. Levine, L. Wyman & G. Edsall] J.Immunol. **63:**219-232, Nov. '49
concentration of antitoxin in cord blood and rate of loss in babies, [M. Barr, A. T. Glenny & K. J. Randall] Lancet **2:**324-326, Aug. 20, '49
difto (diphtheria toxoid) vaccinations, [L. B. Holt & G. Bousfield] Riv.Ist.sieroterap.ital. (sez. II) **24:**60-64, April-June '49
discussion on immunity responses in young, [H. J. Parish, M. Barr, K. J. Randall & A. T. Glenny] Proc.Roy.Soc.Med. **42:**402-406, June '49
effects of social conditions on immunity, [Z. & L. Olitzki] Semaine d. hôp. Paris **25:**2478-2480, Aug. 6, '49
efficacy of vaccination, [G. Ramon] Presse méd. **57:**612-613, July 2, '49
efficacy of vaccination, [R. Rendu] Presse méd. **57:**613-615, July 2, '49
fixation of diphtheria toxin to skin tissue with special reference to action of circulating antitoxin, [A. A. Miles] Brit. J. Exper. Path. **30:**319-344, Aug. '49
in high school seniors, [E. A. Lane & W. A. Holla] New York State J. Med. **49:**2548-2549, Nov. 1, '49
materials used in Great Britain for active immunization of man, [P. Hartley] J.Pharm.& Pharmacol. **1:**425-435, July '49
minute absorption of diphtheritic antibodies from gastrointestinal tract in infants, [B. Vahlquist & C. Högstedt] Pediatrics **4:**401-405, Oct. '49
Moloney test; application in vaccination of adults, [I. Scheibel, S. Tulinius & K. Bojlén] Acta path.et microbiol.Scandinav. **26:**577-596, '49
physiologic action of difto (diphtheria toxoid), [L. B. Holt] Riv. Ist. sieroterap. ital. (sez. I) **24:**93-97, April-June '49
preschool immunization status of New York State community; comparison of physician reporting with school entrance records as sources of basic data, [F. R. Freckleton] Am.J.Pub. Health **39:**1439-1440, Nov. '49
prophylaxis, [C. A. Ragazzi] Gior.mal.infett. e parassit. **1:**9-14, Jan.-Feb. '49
prophylaxis in very young infants, [G. Bousfield] Lancet **1:**1100-1101, June 25, '49
quantitative studies in prophylaxis; primary response, [L. B. Holt] Brit. J. Exper. Path. **30:**289-297, Aug. '49
quantitative study of toxin-antitoxin reaction in sera of various species including man, [M. Cohn & A. M. Pappenheimer, Jr.] J.Immunol. **63:**291-312, Nov. '49
quantitative study on immunization and standardization of vaccines, [E. Carlinfanti] Riv. Ist.sieroterap.ital. (sez. II) **24:**120-133, July-Sept. '49
question of immunity of nurslings, [U. Köttgen & G. Funke] Klin.Wchnschr. **27:**347, May 15, '49
relation between antigen content of toxoid and its activity, [R. Prigge] Klin.Wchnschr. **27:**685-690, Nov. 1, '49
results of immunization in Berlin during 1947, [W. Anders & P. Dombrowski] Zentralbl. f. Bakt. (Abt. 1) **154:**37-40, May 15, '49
route of injection for serum; experimental study and results in practice, [J. Legros & R. Nassheuer] Acta paediat.belg. **3:**175-176, '49
Schick reaction of London children, 1936-1948; annual and seasonal variation, [I. Taylor] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**172-175, Aug. '49
Schick status of 18,000 young adult males, [J. Worcester & F. S. Cheever] New England J. Med. **240:**954-959, June 16, '49
skin factor in Schick reaction, [B. Vahlquist & C. Högstedt] J.Immunol. **62:**277-291, July '49

DIPHTHERIA, immunity--Continued
statistical study of results of vaccinations in Netherlands, [D. Hoogendoorn] Nederl. tijdschr.v.geneesk. **93**:3153-3162, Sept. 10, '49
systematic vaccinations in Saint-Pierre Sanatorium during last 3 years, [M. T. Sentis & R. Guilmard] Arch.franç.pédiat. **6**:197-198, '49
vaccinations in Venice from 1934 to 1945, [G. Pavan] Riv. Ist. sieroterap. ital. (sez. II) **24**: 82-89, April-June '49
wartime diphtheria experience in Royal Canadian Air Force in relation to use of toxoid, [A. H. Sellers, G. D. Caldbick & J. B. Hardie] Canad. J.Pub.Health **40**:193-199, May '49
laryngeal, aspiration of membrane in direct laryngoscopy in therapy of diphtheritic croup, [G. A. Giorgetti] Gior. mal. infett. e parassit. **1**: 59-62, Jan.-Feb. '49
serum and penicillin therapy of croup; case, [G. Salvadori] Arch.ital.laring. **57**:175-181, '49
mammary, inflammation of nipple during puerperium; unusual case, [L. I. Swaab] Nederl. tijdschr.verlosk.en gynaec. **49**:185-192, '49
metabolism in, changes in carbohydrate metabolism with respect to histofunctional modifications of endocrine system; 25 cases, [P. Prosperi] Riv.clin.pediat. **47**:209-217, March '49
paralysis following: See Paralysis, diphtheritic
pathology, effects of lipotropic and vitaminic factors on histologic picture of experimental diphtheritic intoxications, [L. Baschieri & F. Ferri] Sperimentale, Arch.biol. **99**:417-434, '49
histopathologic aspects of pancreas and thyroid during toxic-infections of human and experimental diphtheria and their interference on glucide metabolism, [P. Prosperi] Arch."de Vecchi" anat.pat. **12**:557-618, '49
prevention: See Diphtheria, immunity
Schick test: See Diphtheria, immunity
therapy: See also Diphtheria, history
adrenal cortical hormone in therapy of toxic and severe diphtheria, [J. Gleiss & H. Niggemeyer] Arch.f.Kinderh. **137**:168-180, '49
effect of penicillin on clearance rate in diphtheritic infections, [A. A. Ferris & J. S. Murphy] M.J.Australia **2**:384-386, Sept. 10, '49
penicillin, [F. Bazán, E. Schteingart & L. Rodríguez Gaeta] Arch.argent.de pediat. **31**:296-300, June '49
specific effect of antiserum in human diphtheria, [K. Kissling] Deutsche med. Wchnschr. **74**: 775-776, June 17, '49
toxoid therapy, [J. Cremer] Arch.f.Kinderh. **137**:122-123, '49 [Comment on Ströder and Hockert's article]
toxin: See also Diphtheria, immunity; Diphtheria, toxoid; etc.
analysis of physiopathologic reaction possibilities of organism; diphtheria toxin and intoxication following burns; preliminary report, [E. Tonutti] Klin. Wchnschr. **27**:569-570, Sept. 1, '49
application of paper partition chromatography to production; 2-dimensional chromatography, [F. V. Lingood & A. J. Woiwod] Brit.J.Exper.Path. **30**:93-100, April '49
changes of nervous system due to toxin, [J. Ink & A. Napolitano] Semana méd. **1**:870-871, June 16, '49
content in blood and cerebrospinal fluid of patients with late diphtheritic paralysis, [G. Wildführ] Zentralbl.f.Bakt. (Abt. 1) **154**:18-26, May 15, '49
enzyme activity; experimental study and critical review, [P. Schlechter] Riv.Ist.sieroterap. ital. (sez. I) **24**:54-63, Jan.-March '49
in vitro method for testing toxin-producing capacity of bacteria, [O. Ouchterlony] Acta path.et microbiol.Scandinav. **26**:516-524, '49
production by Corynebacterium diphtheriae; high titred toxin production by type strains (gravis and mitis) of diphtheria bacillus, [H. Hata] Kitasato Arch.Exper.Med. **21**:132-134, Nov. '48

DIPHTHERIA, toxin--Continued
protective effects of congo red in experimental toxi-infections produced with toxin in rabbits, [P. Piccinini & G. Cosentino] Boll.Soc. ital.biol.sper. **25**:212-213, March '49
qualitative differences among toxins and toxoids, [M. Barr & A. T. Glenny] J.Hyg. **47**: 107-114, June '49
toxin production by Corynebacterium diphtheriae; evaluation of Mueller and Miller's medium, [H. Hata] Kitasato Arch. Exper. Med. **21**:129-131, Nov. '48
use of beef residue hydrolysate for production of potent toxin, [C. M. Hung & K. P. Sung] Chinese M.J. **67**:271-274, May '49
use of mice for detection of small amounts in cultures of C. diphtheriae, [M. Beattie] Am. J.Pub.Health **39**:1455-1457, Nov. '49
toxin-antitoxin: See also Diphtheria, immunity
meningoradiculitis following antidiphtheritic and antismallpox vaccination; case, [E. Comolli] Gior. mal. infett. e parassit. **1**:40-44, Jan.-Feb. '49
toxoid: See also Diphtheria, immunity; Diphtheria, therapy; Paralysis, diphtheritic
chemical and immunologic properties of toxoid purified by ammonium sulfate fractionation, [L. Levine, L. Wyman & G. Edsall] J.Immunol. **63**:219-232, Nov. '49
effect of summer temperatures on diphtheria prophylactics, [G. Bousfield] Month. Bull. Min.Health & Pub.Health Lab.Serv. **8**:222-225, Oct. '49
flocculation optima in diphtheria toxoid-antitoxin systems, [S. D. Elek & E. Levy] Nature, London **164**:353-354, Aug. 27, '49
method for purifying toxoid and combining it with protamine, [V. Ross] J. Immunol. **61**: 183-194, Oct. '49
optic nerve lesions following immunization, [P. Siegert] Deutsche med. Wchnschr. **74**:768-772, June 17, '49
qualitative differences among toxins and toxoids, [M. Barr & A. T. Glenny] J.Hyg. **47**:107-114, June '49
transmission, air-borne infections; infection and spreading of infection with special reference to isolation wards, [O. Ouchterlony] Acta med.Scandinav. **134**:296-309, '49
diphtheria of genitals in adult; infection contracted during oral coitus; case, [F. Serri] Gior.ital.dermat.e sif. **89**:1158-1173, Nov.-Dec. '48
vaccine: See Diphtheria, immunity
DIPHYLLOBOTHRIUM: See Tapeworm Infection
DIPLEGIA: See Paralysis
DIPLOCOCCI: See Bacteria, diplococci
DIPLOMYELIA: See Spinal Cord, abnormalities
DIPLOPIA
limits of stereopsis due to physiologic diplopia, [P.W.Miles] Am.J.Ophth. **32**:1567-1573, Nov. '49
oculomotor pareses and non-paretic diplopia in pituitary adenomata, [M. T. Bardram] Acta ophth. **27**:225-258, '49
rheumatoid involvement of extraocular muscles (repeated episodes of diplopia), [J. V. Lisman] Arch.Ophth. **42**:410-415, Oct. '49
role of physiologic diplopia in perception of relief, [G. Pacalin] Ann.d'ocul. **182**:617-636, Aug. '49
DIPTERA: See Flies
DIQUATTRO, C., Pachimeningite esterna da leishmaniosi (contributo casistico), Arch. "de Vecchi" anat.pat. **12**:37-55, '49
DIRCEU de ANDRADE, J., Prurido anal de origem vaginal, Rev.brasil de cir. **18**:335-337, May '49
DIRKEN, M. N. J.: See HUIZINGA, E. jt. auth.
DIRR, K., and RUPPERT, A., Über den Wert der Wuchshefen für die menschliche Ernährung; der biologische Wert des Hefeeiweisses, Biochem. Ztschr. **319**:515-521, '49
DIRSCHERL, W., and ZILLIKEN, F., Zur colorimetrischen Bestimmung männlicher und weiblicher Keimdrüsenhormone in Stutenharnextrakten und über ihren Vergleich mit biologischen Nachweisverfahren, Biochem. Ztschr. **319**:407-419, '49

DISABILITIES: See Defectives; Eyes, wounds and injuries; Veterans; Workmen's Compensation and Insurance; etc.

DISASTERS: See Atomic Energy; Earthquakes; Explosions; Floods; Shipwrecks; Smog; etc.

DISCHREIT, J., Abderhalden-Reaktion bei Bronchuskarzinom, Wien.med.Wchnschr. **99:**403-409, Sept. 3, '49

DISEASE
See also Constitution; Diagnosis; Medicine; Public Health; etc.
concepts of nosos (disease) and loimos (epidemic) in Thucydides, [H. Habs] Ztschr.f.Hyg.u. Infektionskr. **129:**270-277, '49
growth and pathologic processes, [P. MacCallum] M.J.Australia **2:**73-76, July 16, '49
influence of disease and medicine on world trends, [C. A. Swanson] Univ.Hosp.Bull.,Ann Arbor **15:**82-86, Oct. '49
physiopathology of mechanisms of regulation and contraregulation, [J. Garrachón Aguado] Rev.clín.espan. **33:**83-96, April 30, '49
sixth revision of International Lists of Diseases and Causes of Death, [J. T. Marshall] Milbank Mem.Fund Quart. **27:**289-298, July '49
weakness and disgrace, [L. Adams] Bol.Asoc. méd.de Puerto Rico **41:**221-228, July '49
chronic: See also Hospitals, chronic diseases in; Old Age
foot deformity in chronic bed patients, [W. S. Weinkle] Quart.Bull.,Sea View Hosp. **11:**26-28, Jan. '49
degenerative: See also Arteriosclerosis; Old Age, diseases; Progeria; etc.
backward and forward look, [T. R. Harrison] Connecticut M.J. **13:**638-642, July '49
diet and disease: See Diet and Dietetics
etiology and pathogenesis, allergy factor in disease, [R. A. Cooke] Ann.Int.Med. **31:**17-32, July '49
Speranskiy theory; role of nervous system, [H. Sutermeister] Med. Monatschr. **3:**653-655, Sept. '49
symptomatic and idiopathic (constitutional) syndromes, [J. Bauer] Deutsche med.Wchnschr. **74:**1221-1223, Oct. 14, '49
in famous persons: See under name of individuals, as Alexander the Great; Follen, August Adolf Ludwig; Garibaldi, Giuseppe; von Goethe, Johann Wolfgang; von Kügelgen, Wilhelm; Osler, William
incidence: See Epidemiology; Vital Statistics, morbidity
industrial: See Industry and Occupations, diseases and poisoning
physical-mental relationships: See also Emotions; Neuroses and Psychoneuroses; Tuberculosis, mental aspects; etc.
aggression as psychosomatic disorder, [J.Faure] J.de méd.de Bordeaux **126:** 465-468, Oct. '49
alcoholism as psychosomatic disorder; endocrine pathology of animals and man excessively exposed to alcohol; possible relation to behavioral pathology, [A. I. Goldfarb & S. Berman] Quart.J.Stud.on Alcohol **10:**415-429, Dec. '49
anthropology and psychosomatics, [J. Henry] Psychosom.Med. **11:** 216-222, July-Aug. '49
application of psychosomatic technics to general practice of medicine, [M. H. Greenhill] North Carolina M.J. **10:**535-541, Oct. '49
cardiovascular system and psychosomatic medicine, [A. C. Pacheco e Silva] Rev.brasil.med. **6:**391-396, June '49
cerebral concussion; psychosomatic survey, [A. M. Meerloo] J.Nerv.& Ment.Dis. **110:** 347-353, Oct. '49
clinical management of patient with fatigue and nervousness, [D. L. Wilbur] J.A.M.A. **141:** 1199-1204, Dec. 24, '49
emotional aspects of organic disease, [H. W. Brosin] Wisconsin M.J. **48:** 607-610, July '49
emotional factors in organic disease, [W.C. Menninger] Ann.Int.Med. **31:**207-215, Aug. '49
experimental approach to psychocutaneous problems, [P. F. D. Seitz] J.Invest.Dermat. **13:** 199-205, Oct. '49

DISEASE, physical-mental relationships--Continued
fibrositis and psychogenic backache, [K. K. Sherwood & B. Zimmerman] Northwest Med. **48:**465-469, July '49
hysteria, pithiatism, psychoanalysis and psychosomatic medicine, [R. Targowla] Presse méd. **57:** 901-903, Oct. 15, '49
interpretation of the patient, [M. J. Barilari] An. Fac.de med.de Montevideo **34:** 331-346, '49
intractable pain, [E. B. Strauss] Brit.M.J. **2:** 411-413, Aug. 20, '49
limits of psychosomatic gynecology, [E. de Oliveira] Hospital, Rio de Janeiro **36:** 399-415, Sept. '49
medico-psychiatric marginal fields; 2 cases, [M. Oppenheim & H. K. Knoepfel] Schweiz. med.Wchnschr. **79:** 871-874, Sept. 17, '49
mental changes in patients with somatic diseases treated by prolonged sleep, [Y. K. Tarasov] Klin.med. (no. 9) **27:** 79-82, '49
mental state during exhaustion, [J. Rost] Nervenarzt **20:** 325-326, July '49
modern development of concepts on psychosomatic diseases, [B. Schiassi] Bull.sc.med., Bologna **121:** 1-12, Jan.-March '49
movements and motivations, [J. D. Russell] M. J. Australia **2:**376-380, Sept. 10, '49
narcotherapy in psychosomatic disorders, [G. Evseeff] J.Michigan M.Soc. **48:** 709-712, June '49
nervous indigestion, [W. L. Palmer] J.Michigan M.Soc. **48:** 1264-1266, Oct. '49
neurologic and psychiatric aspects of problem of headache, [W. F. Orr, Jr.] J.Tennessee M.A. **42:** 229-232, July '49
neuromuscular and joint diseases and psychosomatic approach, [H. P. Rome] M.Clin.North America **33:** 1061-1069, July '49
neuroses, psychoneuroses and internal medicine, [H. Flournoy] Rev.méd.Suisse Rom. **69:** 596-603, Sept. 25, '49
note on asthma, [A. V. Magee] Practitioner **163:** 134-135, Aug. '49
peptic ulcer; psychosomatics, [L. F. Freed] South African M.J. **23:** 860-864, Oct. 15, '49
physical symptoms masking early psychiatric disorders, [L. G. Moench] Dis.Nerv.System **10:** 219-222, July '49
physiologic and psychologic interrelationships in diabetes in children, [H. Bruch] Psychosom.Med. **11:** 200-210, July-Aug. '49
physiopathology of psychosomatic effects of Basedow's and Addison's diseases, [J. Gurría & C. de Nogales] Med.clín.,Barcelona **11:** 100-107, Aug. '48
practical methods for handling psychosomatic problems in industry, [G. A. Eadie] Indust. Med. **18:**369-371, Sept. '49
problem of teaching psychologic attitudes to medical students, [E. A. Steele] Am.J.Psychiat. **106:**59-64, July '49
pseudopeptic ulcer syndromes in children, [S. R. Warson, S. Turkel & H. S. Schiele, Jr.] J.Pediat. **35:** 215-220, Aug. '49
psychiatric aspects of asthma, [G. N. Raines] M.Ann.District of Columbia **18:**354-357, July '49
psychiatric aspects of low back syndrome, narcotherapeutic approach, [O. L. Bendheim] Arizona Med. **6:**30-34, July '49
psychiatric commentary on case of perforated gastric ulcer and case of arterial hypertension, [J. G. Ferrer Hombravella] An.med., Barcelona **35:**413-418, Nov. '48
psychiatric study of vagotomized ulcer patients with comments on prognosis, [T. S. Szasz] Psychosom.Med. **11:**187-199, July-Aug. '49
psychiatric treatment in psychosomatic illnesses, [O. S. English] New Orleans M.& S.J. **101:** 565-573, June '49
psychic factors in dermatology, [B. Vignale] Día méd. **21:**1535, July 18, '49
psychogenesis of physical symptoms, [R. González Enríquez] Gac.méd.de México **79:** 191-201, '49; Prensa méd.argent. **36:**1738-1743, Sept. 2, '49

DISEASE, physical-mental relationships--Continued
psychogenetic factors in colitis, [R. Fournier Villada] Gac.méd.de México **79**:243-254, '49
psychogenic amenorrhea, [J. Decourt & J. Michard] Semaine d.hôp. Paris **25**:3352-3359, Nov. 2, '49
psychogenic aspects of allergy, [J. A. Blue] J. Oklahoma M.A. **42**:277-281, July '49
psychogenic rheumatism, [W. S. Tegner, D. O'Neill & A. Kaldegg] Brit.M.J. **2**:201-204, July 23, '49
"psychogogic" medicine, [N. Vallejos Meana] Rev.Asoc.méd.argent. **63**:231-234, May 15-30, '49
psychologic aspects of poliomyelitis, [M. A. Seidenfeld] Pediatrics **4**:309-318, Sept. '49
psychologic factors in allergic diseases, [M. Salazar Mallen] Gac.méd.de México **79**:238-242, '49
psychology and psychosomatic treatment, [M. Gomes] Folha med. **30**:97-103, July 4, '49
psychoneuroses and psychosomatic disorders, [O. Rocha] Rev.brasil.med. **6**:493-498, July '49
psychosomatic approach in pediatrics, [F. H. Richardson] North Carolina M.J. **10**:590-594, Nov. '49
psychosomatic aspects of arthritis and allied disorders, [R. Z. & C. I. Solomon] Connecticut M.J. **13**:1027-1032, Nov. '49
psychosomatic aspects of diseases of ear, nose and throat, [L. D. Coleman] Laryngoscope **59**: 709-720, July '49
psychosomatic aspects of human tremor, [H. Christoffel] Schweiz.med.Wchnschr. **79**: 860-862, Sept. 17, '49
psychosomatic aspects of nutritional therapy, [H. T. Kelly] Pennsylvania M.J **52**:1198-1203, Aug. '49
psychosomatic aspects of pruritus ani, [A. J. Cantor] Rev.Gastroenterol. **16**:778-782, Oct. '49
psychosomatic aspects of regional ileitis, [W. A. Stewart] New York State J.Med. **49**:2820-2824, Dec. 1, '49
psychosomatic diagnosis in internal medicine, [G. F. van Balen] Geneesk.gids **27**:261-271, July 14, '49
psychosomatic diseases; hypothetic formulation, [H. Stalker] J.Ment.Sc. **95**:355-368, April '49
psychosomatic factors in adjustment of new immigrants, [A. A. Weinberg] Acta med.orient. **8**:13-19, Jan.-Feb. '49
psychosomatic factors in dermatology, [C. S. Wright] South.M.J. **42**:951-958, Nov. '49
psychosomatic factors in oral disease, [A. G. Chavoor] Bull.U.S.Army M.Dept. **9**:987-992, Dec. '49
psychosomatic gynecology, [C. Fernández-Ruiz] Medicina,Madrid (pt.1) **17**:200-211, Oct. '49
psychosomatic management in respiratory allergic patient, [L. Fischer] J.M.Soc.New Jersey **46**:516-519, Nov. '49
psychosomatic medicine, [P. J. Reiter] Acta med.Scandinav., supp. 234, pp. 274-289, '49
psychosomatic medicine, [W. T. Thompson, Jr.] South.Med.& Surg. **111**:166-171, June '49
psychosomatic medicine and anthropologic psychotherapy, [L. van der Horst] Folia psychiat., neurol.et neurochir.neerl. **52**:193-203, '49
psychosomatic medicine and arterial hypertension, [S. Aceves] Gac. méd. de México **79**: 230-237, '49
psychosomatic medicine; influence on Spanish medicine, [J. A. Vallejo-Nágera Botas] Medicina,Madrid (pt. 1) **17**:388-394, May '49
psychosomatic ophthalmology, [E. Godtfredsen] Ugesk.f.læger **111**:1285-1290, Nov. 17, '49
psychosomatic orientations in obstetrics and gynecology, [D. M. Palmer] Ohio State M.J. **45**:965-970, Oct. '49
psychosomatic pediatrics, [S. Heinild] Acta paediat. **37**:117-124, '49
psychosomatic phenomena in ophthalmology, [E. Hartmann] Brit.J.Ophth. **33**:461-476, Aug. '49

DISEASE, physical-mental relationships--Continued
psychosomatic studies in bronchial asthma; character structure of asthma patients, [G. Schwöbel] Ärztl.Forsch. **3**:475-488, Oct. 10, '49
psychosomatic symptoms resulting from impact of war; observations in civilian medical practice (especially of allergic children), [H. Miller & D. W. Baruch] Am.J.Dis.Child. **77**: 703-708, June '49
psychosomatic syndromes; errors in diagnosis and treatment, [A. E. Bennett] Texas State J. Med. **45**:676-682, Oct. '49
psychosomatic therapy in general practice, [A. Hauser] Texas State J.Med. **45**:683-685, Oct. '49
psychosomatic therapy in neuropsychiatric clinic, [M. M. Zak & F. O. Kanevskaya] Nevropat. i psikhiat. (no. 4) **18**:57-61, '49
psychosomatic unit in general hospital, [S. S. Bernstein, S. M. Small & M. J. Reich] Am.J.Nursing **49**:516-519, Aug. '49
psychosomatics, [N. Shure] J.A.M.A. **140**:834, July 2, '49 [Comment on article by Gressel & others]
psychosomatics in gynecic practice, [W.R. Cooke] South.M.J. **42**:903-908, Oct. '49
psychotherapy of functional dermatoses; value and limitations as applied to neurodermatitis, [M. E. Obermayer] California Med. **71**:28-30, July '49
relation of postcholecystectomy syndrome to psychosomatic medicine and to latent subclinical forms of clinical disease, [A. O. Wilensky] New York State J.Med. **49**:2833-2834, Dec. 1, '49
role of moods in internal diseases, [R. Siebeck] Deutsche med.Wchnschr. **74**:1053-1056, Sept. 2, '49
so-called mental anorexia, [P. Cololian] Paris méd. **39**:i-ii, Nov. 5, '49
symposium on gastrointestinal conditions; psychosomatic medicine of interest to general practitioner, [W. C. Alvarez] M.Clin.North America **33**:923-933, July '49
temporary gynecomastia as psychosomatic deficiency symptom in mature males, [G. W. Korting] Dermatologica **98**:174-181, '49
therapy of psychosomatic dermatoses, [C. Wright] Arch.Dermat.& Syph. **60**:303-306, Aug. '49
treatment of psychosomatic disorder by general physician, [D. Hastings] Northwest Med. **48**: 617-620, Sept. '49
war imprisonment and repatriation in relation to mental diseases (with special consideration of undernourishment and its psychosomatic consequences), [W. P. Schmitz] Nervenarzt **20**:303-310, July '49
transmission: See Animals, diseases; Carriers; Dust; Milk; Rodents; Water; under names of diseases; etc.

DISHON, T., and OLITZKI, L., Lethal Brucella infections in white mice produced with aid of mucin technic, Proc.Soc.Exper.Biol.& Med. **71**:698-700, Aug. '49

DISINFECTION AND DISINFECTANTS
See also Antisepsis and Antiseptics; Germicides; Milk, hygiene; Sterilization, surgical; under names of disinfectants; etc.
bactericidal properties of disinfectants in common use, [W. Hayes] Brit.J.Urol. **21**:198-208, Sept. '49
comparative testing of disinfectants by means of step photometer, [F. W. Brauss] Zentralbl. f. Bakt. (Abt. 1) **154**:56-60, May 15, '49; comment by Heicken (Abt. 1) **154**:305-309, Sept. 23, '49
evaluation of chemical disinfectants of linen and clothes, [K. Heicken] Ztschr.f.Hyg.u. Infektionskr. **129**:303-331, '49
modification of Wassermann reaction and flocculation reactions by disinfectants, [E. Fischer] Schweiz.med.Wchnschr. **79**: 715-719, Aug. 6, '49

DISINFECTION AND DISINFECTANTS--Continued
possibility of room disinfection by aerosol method, [E. Wiesmann] Praxis **38**:961-962, Oct. 27, '49
test chamber for control of disinfectants, [G. Penso] Rendic.Ist.super.san. **11**:1520-1527, '48
testing and evaluation of chemical agents for room disinfection, [K. Heicken] Ztschr.f.Hyg. u.Infektionskr. **129**:538-569, '49
usefulness of new disinfecting agents delusan and percid in comparison with sagrotan (cresol preparation) and benzalkonium (quaternary ammonium compound); various testing methods, [A. Nagel & G. Ritter] Ztschr. f.Hyg.u.Infektionskr. **129**:590-597, '49

DISKANT, S. G., Effect of Soviet preparation calcium ascorbate on vascular permeability and ascorbic acid metabolism, Klin. med. (no.8) **27**:78-82, '49

DISLOCATIONS: See under names of joints, as Hip, dislocations; Shoulder, dislocations; etc.

DISPENSARIES: See Clinics; Outpatient Department; Tuberculosis, clinics; etc.

DISSECTION: See Autopsies; Tissue, sections; etc.

DISTEFANO, G., and OCCHIPINTI, G., Esiti lontani della terapia conservativa radiochirurgica in un caso di tumore a mieloplassi a focolai multipli delle ossa del piede, Minerva chir. **4**:423-425, Aug. 1, '49

DISTEL, H., Detailwiedergabe, Reflexlicht und Kontrast im Schirmbild, Fortschr.Geb.Röntgenstrahlen **71**:134-142, '49

DISTELHEIM, I. H., and SULZBERGER, M. B., Aureomycin employed locally in painful mouth ulcerations (stomatitis aphthosa or periadenitis mucosa necrotica recurrens), J.Invest.Dermat. **13**:115-117, Sept. '49

DISTEMPER
propagation of canine distemper virus on chorioallantoic membrane of embryonated hen eggs, [V. Cabasso & H. R. Cox] Proc.Soc. Exper.Biol.& Med. **71**:246-250, June '49

DISTOMIASIS
cholecystitis due to liver fluke, [G. P. O'Donnell] Bristol Med.-Chir.J. **66**:74-76, July '49
febrile eosinophilia; 6 cases in family, possibly due to Fasciola hepatica infection, [D. Delgado Suárez] Arch.Soc.estud.clín.Habana **42**: 57-72, March-April '49; Med.latina,Habana **8**:145-151, April-June '49
pulmonary paragonimiasis, [S. S. Barats] Klin. med. (no.4) **27**:88-90, '49
pulmonary paragonimiasis in Ecuador, [J. F. Heinert] Rev.méd.de Córdoba **37**:289-309, July '49
diagnosis, intracutaneous reaction in human cases of Fasciola hepatica infection, [L. Mazzotti] Rev.Kuba **5**:82-83, May-June '49
therapy, chloroquine (quinoline derivative) in fascioliasis hepatica, [J. G. Basnuevo & J. Piedra] Rev.Kuba **5**:29-31, March-April '49

DITSCHEID, W.: See SCHRAUFSTÄTTER, E., jt. auth.

DITTRICH, Zur Technik der Drahtextension, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 303-304, '48

DIURESIS AND DIURETICS
See also Diabetes Insipidus; Kidneys, function tests; Kidneys, physiology; Water, metabolism
absence of antidiuretic principle in central nervous system, [B. Hölscher & J. Finger] Arch.f.Psychiat. **181**:611-620, '49
action of antistin (imidazole derivative) on experimental diuresis, [A. Paolini] Experientia **5**:297, '49
action of thyroid on diuresis in therapy with synthetic antithyroid substance (diethylthiobarbituric acid); experimental study, [U. Butturini & U. Marinoni] Minerva med. (supp.) **2**:243-246, Aug. 25, '49
activated diuresis during jaundice, [J. Grenier] Presse méd. **57**:1022-1024, Nov. 2, '49
analysis of 27 reported fatalities immediately following injection of mercurial diuretic, [T. E. Stanley] Virginia M.Monthly **76**:416-419, Aug. '49

DIURESIS AND DIURETICS--Continued
antidiuretic action of relaxin (corpus luteum principle)-containing preparations, [M. X. Zarrow] Proc.Soc.Exper.Biol.& Med. **71**: 705-707, Aug. '49
antidiuretic and oxytocic hormones in posterior pituitary glands of newborn infants and adults, [H. Heller & E. J. Zaimis] J.Physiol. **109**:162-169, Aug. 1, '49
antidiuretic hormone in gravidic nephropathy and eclampsia, [G. Colucci & I. Siliotti] Riv. d'ostet.e ginec.prat. **31**:354-363, Aug. '49
antidiuretics in plasma of patients with diseases of liver, [C. Malaguzzi Valeri, M. Zacco & T. Putignano] Riforma med. **63**:529-531, June 11, '49
circulatory effects of mercurial diuretics in congestive heart failure, [L. G. C. Pugh & C. L. Wyndham] Clin.Sc. **8**:11-19, July '49
clinical report on toxicity of new mercurial diuretic (thiomerin) for subcutaneous administration, [A. R. Feinberg, J. H. Isaacs & W. S. Boikan] Am.J.M.Sc. **218**:298-301, Sept. '49
clinical studies on thiomerin (mercaptomerin) new mercurial diuretic, [I. W. Winik & R. B. Benedict] J.Lab.& Clin.Med. **34**:1254-1258, Sept. '49
combination of theophylline and neptal (mercury preparation) as diuretic: teoneptale, [A. Caniggia & V. Pasquini] Arch.per le sc.med. **87**:364-377, March '49
comparative study of local toxic action of mercurial diuretics, [R. A. Lehman, H. Taube & E. E. King] Proc.Soc.Exper.Biol.& Med. **71**: 1-6, May '49
comparison of antidiuretic effect of demerol (meperidine) and of methadon on mercurial diuresis in congestive heart failure; case, [C. W. Steele] J.Maine M.A. **40**:277-281, Oct. '49
concentration-time course in plasma of man of radiomercury introduced as mercurial diuretic, [S. A. Threefoot & others] J.Clin. Investigation **28**:661-670, July '49
diagnostic and therapeutic value of mercuhydrin (sodium methoxyoximercuripropylsuccinylurea, meralluride, mercury compound); experience in differential diagnosis of basal rales, [L. & B. Hyde] Ann.West.Med.& Surg. **3**:335-338, Oct. '49
diet, diuretics and rest as coadjuvants in therapy of asystolia, [J. Varela de Seijas Aguilar] Rev.clín.espan. **34**:344-350, Sept. 15, '49
diuretic and choleretic action of new synthetic sulfur derivative, trithioanethol, [A. J. Bengolea & A. Negri] Prensa méd.argent. **36**: 1659-1661, Aug. 26, '49
diurnal and nocturnal diuretic test as cardiovascular function test in children (simplified Högler test), [H. G. Honerla & R. Jacobs] Ztschr.f.Kinderh. **66**:560-572, '49
effect of atropine on renal function, [G.Kuschinsky & H. Langecker] Arch.f.exper.Path.u. Pharmakol. **208**:35-36, '49
effect of chronic administration of mercurial diuretics on glomerular filtration in dog, [C. A. Handley, R. B. Sigafoos, J. Telford & M. La Forge] Proc.Soc.Exper.Biol.& Med. **72**: 201-203, Oct. '49
effect of cutaneous burns on water diuresis and venous output of kidneys in situ and of kidneys transplanted to neck, [G. Barac] Compt. rend.Soc.de biol. **143**:546-547, '49
effect of environmental temperature on water output and pattern of chloride excretion, [R. A. Kenney & D. H. Miller] Acta med.Scandinav. **135**:87-90, '49
effect of human serum albumin, mercurial diuretics and low sodium diet on sodium excretion in patients with cirrhosis of liver, [W. W. Faloon, R. D. Eckhardt, A. M. Cooper & C. S. Davidson] J.Clin.Investigation **28**: 595-602, July '49
effect of mannitol on salt excretion during water diuresis, [A. S. Relman, A. V. N. Goodyer & E. R. Peterson] J.Appl.Physiol. **1**:601-608, Feb. '49

DIURESIS AND DIURETICS--Continued
effect of mercurial diuretics on tubular chloride resorption, [S. Zsoldos & M. Földi] Acta med.Scandinav. **133**:406-410, '49
effect of nicotine on diuresis induced by ethyl alcohol, [M. G. Eggleton] J.Physiol. **108**: 482-490, June 15, '49
effect of urea diuresis on renal excretion of electrolytes, [G. H. Mudge, J. Foulks & A. Gilman] Am.J.Physiol. **158**:218-230, Aug. '49
effects of histamine and antihistamine preparations on water diuresis in normal and burned dog, [G. Barac] Compt.rend.Soc.de biol. **143**: 550-553, '49
effects of pituitrin (posterior pituitary preparation) and exercise on water diuresis, [J. A. Barclay, R. A. Kenney & M. E. Nutt] J.Appl. Physiol. **1**:609-613, Feb. '49
fatal mercurialism due to prolonged intravenous administration of mercurial diuretic, [M. B. Siegel & A. J. Friedman] Ann.Int.Med. **31**:343-353, Aug. '49
inactivation of posterior pituitary antidiuretic hormone by liver, [W. J. Eversole, J. H. Birnie & R. Gaunt] Endocrinology **45**:378-382, Oct. '49
inhibition of water diuresis in man by ischemic muscle pain [A. R. Kelsall] J.Physiol. **109**: 150-161, Aug. 1, '49
Kepler water test in tabes dorsalis, [F. Diez-Rivas] J.Lab.& Clin.Med. **34**:830-833, June '49
mercuhydrin (meralluride) suppositories as diuretic in congestive heart failure, [M. Kissin & J. J. Stein] Am.Pract. **3**:684-687, July '49
mercurial diuretics and acute urinary retention, [S. J. Schneierson & H. Bergman] J.A. M.A. **141**:382-384, Oct. 8, '49
mercurial diuretics; new therapeutic procedure in intolerance due to hypersensitivity, [L. González Sabathié, V.S. Terán & O.A. Robiolo] Día méd. **21**:1209, June 16, '49
plasma proteins in merkuzal (mercury preparation) diuresis, [E. M. Areva] Klin.med. (no.3) **27**:74-78, '49
subcutaneous administration of mercaptomerin (thiomerin, mercury preparation); effective mercurial diuretic for treatment of congestive heart failure, [R. C. Batterman, D. Unterman & A. C. De Graff] J.A.M.A. **140**:1268-1271, Aug. 20, '49
treatment with blood lavage (accelerated diuresis) in severe acute barbituric intoxication, [W. T. L. Ohlsson] Nord.med. **42**:1471-1473, '49
untoward effects of treatment with mercurial diuretics, [L. Merkin] New York State J.Med. **49**:2429-2432, Oct. 15, '49
urinary sodium excretion following use of certain diuretic substances, [J. E. Wood, Jr. & A. J. Crutchfield] Tr.Am.Clin.& Climatol.A. (1948) **60**:123-132, '49
xanthine and mercurial diuretics and renal tubular transport of glucose and p-aminohippurate in dog, [C. A. Handley, J. Telford & M. La Forge] Proc.Soc.Exper.Biol.& Med. **71**:187-188, June '49

DIVERTICULA: See Bladder, diverticula; Esophagus, diverticula; Intestines, diverticula; etc.

DIVING
asphyxia in divers' bell; case, [B. Doro] Rassegna di med.indust. **18**:67-74, March-April '49
decompression sickness in divers, [C. L. Laane] Tidsskr. norske. lægefor. **69**:396-397, July 15, '49

DIVIS, J., Acute pancreatitis at onset of labor, Casop.lék.česk. **88**:973-976, Aug. 26, '49

DIVORCE
needs and future prospects for integrating marriage and divorce data with other vital statistics, [S. C. Newman] Am.J.Pub.Health **39**: 1141-1144, Sept. '49

DIX, M. R., HALLPIKE, C. S., and HARRISON, M. S., Some observations upon otological effects of streptomycin intoxication, Brain **72**:241-245, June '49

DIX, M. R.--Continued
HALLPIKE, C. S., and HOOD, J. D., "Nerve" deafness: its clinical criteria, old and new, Proc. Roy. Soc. Med. **42**:527-536, July '49
Auditory adaptation in human subject, Nature, London **164**:59-60, July 9, '49

DIX, V., Conservative treatment of hydronephrosis, Post Grad.M.J. **25**:359-366, Aug. '49

DIXON, C. F., and SHONYO, E. S., Differential diagnosis of sarcoma of stomach; report of 4 cases, S.Clin.North America **29**:1109-1113, Aug. '49
See GIBSON, R. H., jt. auth.

DIXON, C. W., Training of health visitor in balance, M.Officer **82**:7-8, July 2, '49

DIXON, D. M.: See LILIENFELD, A. M., jt. auth.

DIXON, F. J.: See WARREN, S., jt. auth.

DIXON, F. W., HOERR, N. L., and McCALL, J. W., Nasal mucosa in laryngectomized patients, Ann.Otol.,Rhin.& Laryng. **58**:535-547, June '49

DIXON, W. C., Holland McTyeire Tigert, 1880-1948, Tr.South.S.A. (1948) **60**:480-482, '49

DIZON, G. D., and PARDO, L., Occupational gasoline poisoning (report of 2 acute fatal poisonings), J.Philippine M.A. **25**:351-359, July '49

DJACOS, C., Les altérations oculaires dans les œdèmes de carence, Arch.d'opht. **9**:421-426, '49

DJANIAN, A. U., SHANKLIN, W. M., and BUTROS, J. M., Effect of tubercle bacilli extracts on induced tumors of rat, Cancer Research **9**: 520-525, Sept. '49

DJIAN, A., and DENIS, A., La radiographie de la gouttière bicipitale, Rev.du rhum. **16**:300-302, June '49
See FAULONG, L., jt. auth.
See de SEZE, S., jt. auth.
See WEIL, M. P., jt. auth.

DJOA LIANG HAM: See BRAS, G., jt. auth.

DJOURNO, A., Excitation des muscles chez l'homme par des courants alternatifs sinusoïdaux de fréquence moyenne, Compt.rend.Soc.de biol. **143**:621-622, '49
See DESGREZ, H., jt. auth.
and ROUCAYROL, J. C., A propos de la forme du courant employé dans l'électrochoc, Compt.rend.Soc.de biol. **143**:349-350, '49
See STROHL, A., jt. auth.

DJU, M. Y.: See QUAIFE, M. L., jt. auth.

DLHOŠ, E., Various incisions in gynecologic laparotomies, Ceskoslov.gynaek. **28**:406-411, '49
and HERKEL, S., Curare as muscle relaxant in gynecologic laparotomy under thiopental anesthesia, Ceskoslov.gynaek. **28**:570-588, '49

DMOCHOWSKI, L., Survival of milk factor in transplantable breast tumour in mice, Brit.J. Cancer **3**:246-248, June '49

DOAK, E. K., and SELKE, O. O., JR., Effect of intravenous procaine on electrocardiogram of man, Texas Rep.Biol.& Med. **7**:318-331, '49

DOAN, C. A., Dr. Samuel Elgart, Ann.Int.Med. **31**: 371, Aug. '49
Hypersplenism, Bull.New York Acad.Med. **25**: 625-650, Oct. '49

DOANE, E. A.: See FURTOS, N. C., jt. auth.

DOANE, J. C., BEHREND, M., SOLIS-COHEN, L., and LUKENS, R. M., Complete obstruction of common bile duct due to chronic pancreatitis; report of unusual case including 9 operations with recovery of patient, Am.J.Digest. Dis. **16**:218-220, June '49
See BLUMBERG, N., jt. auth.
See STERLING, J. A., jt. auth.

DOBES, W. L., and ALDEN, H. S., Pityriasis rosea-like drug eruptions due to bismuth, South.M. J. **42**:572-579, July '49

DOBIN, N. B., NEYMANN, C. A., and OSBORNE, S. L., Pathologic changes in central nervous system resulting from experimentally produced hyperpyrexia, J.Neuropath.& Exper.Neurol. **8**:295-304, July '49

DOBRIC, L. L., Estreptomicina y tuberculosis, Día méd. **21**:1025, May 30, '49
See ALBERTAL, M., jt. auth.

DOBROGAEVA, A. F.: See KOTLYAREVSKAYA, S. Z., jt. auth.

DOBROMYSLOV, A. N., Effect of vitamin D_2 in eye diseases of tuberculous origin, Vestnik oftal. (no. 3) **28**:24-26, '49

DOBROVOLSKAIA-ZAVADSKAIA, N., OTTOLENGHI-PRETI, G. F., and YOURKOVSKY, N. (Mme.), L'action de la grossesse et de l'allaitement sur les cancers spontanés de la mamelle chez les souris, Presse méd. [**57**]:963-964, Oct. 21-22, '49

DOBSON, J. P., Emotional background of myopia, J. Aviation Med. **20**:365-370, Oct. '49

DOBYNS, B. M., Symposium on recent advances in medicine; thyroid nodules, benign and malignant; observations on their function, M.Clin. North America **33**:1225-1230, Sept. '49

See **COPE, O., jt. auth.**

SKANSE, B., and MALOOF, F., Method for preoperative estimation of function in thyroid tumors: its significance in diagnosis and treatment, J.Clin.Endocrinol. **9**:1171-1184, Nov. '49

DOCAL, J. C., Anestesia en cirugía de las vías biliares, Bol.y trab.,Soc.argent.de cirujanos **10**:438-442, '49

DOCHEZ, A. R., Introduction to studies on common cold, Bull.New York Acad.Med. **25**:528-530, Aug. '49

DOCK, G., Dr. Osler's use of time, Arch.Int.Med. **84**:51-53, July '49

DOCK, W., Congestive heart failure; adaptation of body to inadequate cardiac output, J.A.M.A. **140**:1135-1142, Aug. 6, '49

DOCKERTY, M. B., Pathologic aspects of endometriosis, Minnesota Med. **32**:806-808, Aug. '49

See **CRONKITE, A. E., jt. auth.**
See **GIBSON, R. H., jt. auth.**
See **GOLDEN, P. B., jt. auth.**
See **GRAMSE, A. E., jt. auth.**
See **JACKSON, A. E., jt. auth.**
See **LONG, G. C., jt. auth.**
See **LOVELADY, S. B., jt. auth.**
See **MURPHY, G. H., jt. auth.**
See **NEIBLING, H. A., jt. auth.**
See **PAALMAN, R. J., jt. auth.**
See **PARKINSON, D., jt. auth.**
See **PASCHALL, J., JR., jt. auth.**
See **WILSON, J. W., jt. auth.**

DODD, B. E.: See **BOORMAN, K. E., jt. auth.**

DODD, K., and RAPOPORT, S., Hypocalcemia in neonatal period; clinical study, Am.J.Dis. Child. **78**: 537-560, Oct. '49

DODD, M. C.: See **THOMPSON J. H., JR., jt. auth.**

DODDANANJAYYA, R., Incidence of Q fever in Eastern Washington; serological survey, Pub. Health Rep. **64**: 1230-1236, Sept. 30, '49

DODDS, E. C., Teaching of chemistry, Brit.M.J. **2**: 505-508, Sept. 3, '49

Problem of production of steriod hormones, Practitioner **163**:419-427, Nov. '49

Chemotherapy in treatment of malignant disease, Brit. M.J. **2**:1191-1193, Nov. 26, '49

DODDS, G. A., Cancer symposium; carcinoma of lung; bronchial secretion studies in early diagnosis, Journal Lancet **69**:351-354, Oct. '49

DODEK, S. M.: See **KATZMAN, H., jt. auth.**

DODGE, H. J., Rheumatic fever in Kootenai County, Idaho, Northwest Med. **48**:550-553, Aug. '49

DODGE, H. R.: See **HOWITT, B. F., jt. auth.**

DODGE, P.: See **SMITH, W. K., jt. auth.**

DODINA, E. L., Spongioblastoma of optic nerve, Vestnik oftal. (no. 5) **28**:44-45, '49

DODRILL, F. D., Method for exposure of cardiac septa; experimental study, J.Thoracic Surg. **18**:652-660, Oct. '49

DODS, L., Some pædiatric problems, Bull.Post-Grad. Comm. Med., Univ. Sydney **4**:291-296, March '49

DODSON, H. C., JR., and BURNETT, H. A., Experiences with spool cotton suture material, South.Surgeon **15**:571-578, Aug. '49

DODSON, L. F.: See **BYROM, F. B., jt. auth.**

DOE, J., Development of education for medical librarianship [presidential address], Bull.M. Library A. **37**:213-220, July '49

von DÖBELN, W., Respiration valve with insignificant dead space, Acta physiol.Scandinav. **18**:34-35, '49

DÖNHARDT, A., and WODSAK, W., Der Lipoidkomplex bei Unterernährung. Über den Einfluss von Lecithingaben auf die Serumlipoide, Klin. Wchnschr. **27**:341-344, May 15, '49

DÖPFNER, K., Das Poliomyelitis-Problem und der praktische Arzt, Praxis **38**:709-712, Aug. 18, '49

DÖPFNER, W.: See **ROOST-PAULI, M., jt. auth.**

DOERFFER, H., Streptomycin in therapy of bronchopneumonia complicating whooping cough, Polski tygodnik lek. **4**:732-733, '49

DÖRING, G., Gustav Ricker†, Arch.f.Psychiat. **182**: 275-283, '49

Entstehung und Ursache der Syringomyelie und spinalen Gliose, Nervenarzt **20**:263-268, June '49

Zur Klinik vegetativer Störungen bei Syringomyelie und über trophische Störungen im allgemeinen, Deutsche med. Wchnschr. **74**: 254-258, June 17, '49

DÖRING, G. K., Über die Bestimmung des Ovulationstermines mit Hilfe der rhythmischen Schwankungen von Atmung und Körpertemperatur; vorläufige Mitteilung, Klin. Wchnschr. **27**:309-310, May 1, '49

Temperaturmessung als einfaches Hilfsmittel zur Zyklusanalyse, Geburtsh.u.Frauenh. **9**: 757-763, Oct. '49

and LOESCHCKE, H. H., Die Thermostabilität des oxydablen Hämopoietins aus menschlichem Nabelschnurblut, Arch.f.d.ges.Physiol. **251**:220-224, '49

DÖRLE, M.: See **DOLD, H., jt. auth.**

DOERMANN, E. L., and ERICKSON, T. C., Leptothrix as cause of brain abscess; report of 2 cases, J.Neuropath.& Exper.Neurol. **8**:436-440, Oct. '49

DÖRNEMANN, H., and KOCH, H., Erfahrungen über die Behandlung der Ulkuskrankheit mit Gastrotac, Deutsche med. Wchnschr. **74**:1021-1022, Aug. 26, '49

DÖRR, H., Erfahrungen bei der Extrauterin-Gravidität, Med.Klin. **44**:1087-1089, Aug. 26, '49

DOERR, W., Über die geburtstraumatische Nahtsynostose des kindlichen Schädeldaches, Ztschr.f.Kinderh. **67**:96-122, '49

Pathologische Anatomie des congenitalen Herzfehlers, Fortschr. Geb. Röntgenstrahlen **71**: 754-768, Sept. '49

DÖSCHERHOLMEN, A., On action of antihistaminic agent lergitin on gastric secretion of hydrochloric acid, Acta med.Scandinav. **135**:195-207, '49

ten DOESSCHATE, J., New aspects of mechanism of vision, Nederl. tijdschr. v. geneesk. **93**: 2210-2216, July 2, '49

and FISCHER, F. P., Some statistical observations on frequency of occurrence of pterygium and pinguecula in relation to age, Ophthalmologica **118**:137-142, Aug. '49

DOETSCH, R. N.: See **CLEVERDON, R. C., jt. auth.**

DOETSCHMAN, W. H., and FURMAN, D. P., Tropical chigger, Eutrombicula batatas (Linn.) attacking man in California, Am.J.Trop.Med. **29**: 605-608, July '49

DOFF, S. D.: See **ROTH, O., jt. auth.**

DOG ROSE: See Rosa canina

DOGGART, J. H., Diseases of eye in relation to dental surgery, Brit. J. Ophth. **33**:338-347, June '49

DOGLIOTTI, A. M., Orientamenti e realizzazioni della chirurgia del dolore, Recenti progr. med. **7**:97-112, Aug. '49

DOGNINI, E.: See **SCOLARI, F., jt. auth.**

DOGO, G.: See **MEZZADRA, G., jt. auth.**

DOGRAMACI, I., Rubella or German measles; recognized as major potential crippling agent (further observations made in Turkey), Ann. pædiat. **173**:85-90, Aug. '49

DOHERTY, D. D.: See **REISS, F., jt. auth.**

DOHLMAN, C. H., Effect on acid-base balance of anesthesia combined with renal insufficiency, Acta pharmacol. et toxicol. **5**:164-172, '49

DOHLMAN, G., and THULIN, A., Stenosis of pharynx, Acta oto-laryng. **37**: 361-366, '49

DOHMOTO-TAKATA TEST: See Liver, function tests

DOIG, A. T., Industrial siderosis, Edinburgh M.J. **56**:230-234, June '49
Respiratory disease: industrial hazard, Glasgow M.J. **30**:235-250, July '49

DOISY, E. A., JR., and BOCKLAGE, B. C., Chronic toxicity of gamma isomer of hexachlorocyclohexane in albino rat, Proc.Soc.Exper.Biol. & Med. **71**:490-493, July '49

DOLADILHE, M., and LEGRAND, P., Sur la dissociation des fonctions antigènes et anticorps de quelques immunsêrums, Compt.rend.Acad. sc. **228**:1766-1767, May 30, '49

DOLBERG, L., Vacuna antitífica de dosis única (vacuna precipitada por alumbre), Rev.ecuator.hig.y med.trop. **4**:169-187, July-Dec. '48

DOLCET BUXERES, L., Las otalmopatías en las posesiones del Golfo de Guinea, Arch.Soc. oftal.hispano-am. **9**:525-531, May '49

DOLCIN: See Nostrums

DOLD, H., Reinzüchtung von Mikrobien in offenen Kulturgefässen. Die Entbehrlichkeit des Kulturgefässverschlusses bei festen, nicht verflüssigenden Nährböden. Wasserverschluss der Kulturgefässe zur Verhinderung der Austrocknung des Nährbodens, Zentralbl.f.Bakt. (Abt. 1) **153**:335-338, April 28, '49
and DÖRLE, M., Untersuchungen über ein praktisch unschädliches Milchentkeimungsmittel, Zentralbl.f.Bakt. (Abt. 1) **154**:45*-51*, Aug. 25, '49

DOLETSKIY, S. Y., Migration of needle from buttock into bladder, Pediatriya, no. 5, pp. 67-68, '49

DOLIETIS, K., Radical removal of arteriovenous aneurysm in masseter muscle, Acta chir. Scandinav. **98**:177-181, '49

DOLIN, H. K., Vertical dimension, Bull.U.S.Army M.Dept. **9**:904-911, Nov. '49

DOLKART, R. E., and others, Effect of penicillin upon clotting activity of blood in normal human subjects, J. Pharmacol. & Exper. Therap. **96**:291-294, July '49

DOLL, F.: See **LAMY, M., jt. auth.**

DOLL, R., JONES, F. A., and MACLAGAN, N. F., Gastric secretion and subsequent dyspepsia; follow-up study, Lancet **2**:984-985, Nov. 26, '49

DOLLEY, F. S., and BREWER, L. A., III, Pombaje con lucita, Rev. panam. med.y cir.tórax. **2**:47-58, April-June '49
See BREWER, L. A., III, jt. auth.

DOLLFUS, M. A., Nos premiers essais thérapeutiques par le D. F. P. (diisopropylfluorophosphonate) dans le glaucome et la mydriase paralytique, Bull. Soc. d'opht. de Paris, pp. 749-757, Dec. '48
Auto-observation d'un cas de kérato-conjonctivite épidémique dite des "chantiers navals," Bull.Soc.d'opht.France, pp. 425-428, March '49
Fundus lesions in tuberculous meningitis and miliary pulmonary tuberculosis treated with streptomycin, Am.J.Ophth. **32**:821-824, June (pt. 1) '49

DOLOWITZ, D. A., and HOLLEY, E. B., Congenital choanal atresia; new transpalatine technic, Arch.Otolaryng. **49**:587-593, June '49
and WAKEFIELD, R. H., Case of mastoiditis without apparent otitis media, Ann.Otol.,Rhin. & Laryng. **58**:512-516, June '49
WALKER, W. C., and BENSON, G. L., JR., Severe bleeding of esophageal varix controlled by oxycel, Rocky Mountain M.J. **46**:546-547, July '49

DOMAGK, G., Die experimentellen Grundlagen einer Chemotherapie der Tuberkulose, Beitr.Klin. Tuberk. **101**:365-394, '48
Die Chemotherapie der Tuberkulose unter Ausschluss der Antibiotica, Schweiz. Ztschr. f. Path.u.Bakt. **12**:575-596, '49

DOMANIG, E., Zur Therapie der Commotio cerebri, Wien.klin.Wchnschr. **61**:401-402, July 1, '49
Neue Grundlage der operativen Medizin, Deutsche med.Wchnschr. **74**:1047-1048, Sept. 2, '49
Struma und Alter, Wien.klin.Wchnschr. **61**:568-569, Sept. 2, '49

D'OMBRAIN, A., Traumatic or "concussion" chronic glaucoma, Brit.J.Ophth. **33**:495-500, Aug. '49
Nature, recognition and treatment of glaucoma, M.J.Australia **2**:196-200, Aug. 6, '49

DOMBROWSKI, P.: See **ANDERS, W., jt. auth.**

DOMDEY, R., Untersuchungen über die gonorrhoische Ätiologie der Spondylarthritis ankylopoetica (Bechterew), Verhandl. Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 218-220, '48

DOMENECH-ALSINA, F., Algunas enseñanzas de los tres primeros meses de funcionamiento del servicio municipal de urgencia y traumáticos, de Barcelona (tratamiento del shock, sutura prímaria retardada, complicaciones de los traumatismos del tórax. Aspiración traqueal), Med.clín., Barcelona **13**:25-30, July '49

DOMENICI, A., Il comportamento dell'endocardio parietale (in particolare delle sue fibrocellule muscolari liscie) in condizioni cardiache normali e patologiche, Pathologica **41**:35-44, Jan.-Feb. '49

DOMENICI, F., A transfusão substitutiva na anemia hemolítica do recém-nascido, Resenha clín.-cient. **18**:167-170, May '49

di DOMENICO, J., Algunas consideraciones sobre gastrectomías, Repert.med.y.cir. **4**:218-227, May-June '49

DOMENJOZ, R., and JAQUES, R., Ueber Synopen, ein neues Antihistaminicum (N-Dimethylaminoäthyl-N-p-chlorbenzyl-α-amino-pyridin), Schweiz.med.Wchnschr. **79**:476-480, May 28, '49

DOMINGO VELASCO, A., and RAMOS CALVO, R., Contribución al estudio del laringocele, Medicina, Madrid (pt. I) **17**:371-379, May '49
Los quistes intraóseos del cornete medio, Medicina, Madrid (pt. II) **17**:125-128, Aug. '49

DOMINGUEZ, G., Aguas minerales, Rev.publ.nav. **2**:87-116, Jan.-April '49

DOMINGUEZ, R.: See **NICHOL, A. D., jt. auth.**

DOMINGUEZ DOMINGUEZ, J., La toracoplastia en el tratamiento de las cavernas tuberculosas; nuestra experiencia personal, Rev.clín.españ. **34**:122-133, July 31, '49

DOMINGUEZ S., M.: See **SANDOVAL, S., L., jt. auth.**

DOMINGUEZ SÁNCHEZ, F., Fiebre tifoidea; patogenia, clínica, diagnóstico, Día méd. **21**:1038, May 30, '49

DOMINGUEZ SANCHEZ, R., Contribución a la técnica de registro de potenciales bioeléctricos, Rev. españ.fisiol. **4**:121-129, Oct. '48
La acción de la acetilcolina sobre la excitabilidad medular, Rev.españ.fisiol. **4**:131-141, Oct. '48

DOMINICI, G., Entoxicação cumarínica, Resenha clín.-cient. **18**:203-209, June '49
A patogenia da anemia hipocromica essencial, Resenha clín.-cient. **18**:283-286, Aug. '49
Ittero preepatico, Policlinico (sez. prat.) **56**:1017-1021, Aug. 22, '49

DOMOKOS, K., Über die chirurgische Therapie des Lungenkollapses, Ztschr.Tuberk. **93**:268-279, '49

DOMON, C. M., KILBOURNE, P. C., and KING, E. Q., Clinical study of toxic effects of dihydrostreptomycin and streptomycin, Am.Rev. Tuberc. **60**:564-575, Nov. '49

DOMRACHEVA, Z. V.: See **LEVIN, E. R., jt. auth.**

DOMZALSKI, C. A., JR., Effect on fat absorption of Tween 80 given orally; preliminary report, Proc. Staff Meet. Clin., Honolulu **15**:33-34, June '49
Calcareous pancreatitis, Ann.Int.Med. **31**:655-660, Oct. '49
See BOWLES, H. E., jt. auth.

DONALD, H. R., and PULLON, D. H. H., Case of hyperparathyroidism, New Zealand M.J. **48**:389-391, Aug. '49

DONALD, J. G.: See **KIRBY, C. K., jt. auth.**

DONALD, K. W., Reaction to carbon dioxide in pneumokoniosis of coalminers, Clin.Sc. **8**:45-52, July '49
and CHRISTIE, R. V., New method of clinical spirometry, Clin.Sc. **8**:21-31, July '49
Respiratory response to carbon dioxide and anoxia in emphysema, Clin.Sc. **8**:33-44, July '49

DONALD, W. D.: **See MITCHELL, J. E., jt. auth.**
DONALDSON, A. W.: **See BROOKE, M. M., jt. auth.**
DONALDSON, G. A.: **See ALLEN, A. W., jt. auth.**
DONALDSON, R. I. L., Clinical study of use of para-aminosalicylic acid in treatment of pulmonary tuberculosis, Edinburgh M. J. **56:** 245-249, June '49
DONATELLI, G., Sindrome allergica da spermatozoi, Minerva med. **2:**173-175, Aug. 11, '49
DONATELLI, L.: **See NOFERI, G., jt. auth.**
DONATI, G., and PENATI, F., Il trattamento della febbre melitense con antibiotici associati (penicillina-streptomicina-sulfadiazina), Minerva med. **2:**339-343, Sept. 15, '49
DONDI, R., Quelques mots d'histoire sur la pathologie de l'appendice xiphoïde, Presse méd. **57:**751, Aug. 13, '49
DONEGAN, C. K.: **See MESSER, A. L., jt. auth.**
DONEGANI, G., and KLUZER, G., La proiezione "submento-obelion" nell'angiografia cerebrale della fossa posteriore, Minerva chir. **4:**337-342, June 15, '49
DONHOFFER, S.: **See ANDIK, I., jt. auth.**
DONI, A.: **See COMI, G., jt. auth.**
DONIACH, I., Changes in meningeal vessels in acute and chronic (streptomycin-treated) tuberculous meningitis, J.Path.& Bact. **61:**253-259, April '49
DONK, R. R.: **See PLUNKETT, R. E., jt. auth.**
DONLE, W., and EYME, P., Zur Epidemiologie der Säuglingsdiphtherie, Deutsche med.Wchnschr. **74:**880-881, July 15, '49
DONLEY-DOWD, D., Psychotherapy with children, South.Med.& Surg. **111:**331-335;348, Nov. '49
DONLON, M., Workmen's compensation in North America, Compens.Med. **1:**25-28, Dec. '48
DONNELLY, G. H., and GOTTLIEB, E., Case of lipoidosis of stomach, Gastroenterology **12:** 982-987, June '49
DONNER, K. O., Variations, due to colour, in spike frequency-time curves of single retinal elements, Experientia **5:**413-414, '49
and GRANIT, R., Effect of illumination upon sensitivity of isolated retinal elements to polarization, Acta physiol.Scandinav. **18:**113-120,'49
DONNER, L., Syphilis transmitted by blood transfusion; 3 cases, Časop.lék.česk. **88:**885-887, Aug. 5, '49
and DAUM, S., Metabolism of copper in man, Časop.lék.česk. **88:** 950-955, Aug. 19, '49
DONNET, V.: **See MORIN, G., jt. auth.**
DONNO, L., and NICODEMI, E., Moderni metodi di determinazione delle funzionalità respiratoria nei t.b.c. polmonari e loro importanza clinica, Arch. "E. Maragliano" pat.e clin. **4:** 183-190, Jan.-Feb. '49
DONOHER, WILLIAM DAVID: See Obituaries
DONOHUE, W. L.: **See RHODES, A. J., jt. auth.**
DONORA SMOG DISASTER: See Smog
DONORS: See Blood Transfusion
DONOSO BARROS, R., Observación de un caso de ectoparasitismo accidental del hombre, por Olfersia fossulata Macquart (1843), Rev.méd. de Chile **77:**404, June '49
DONOSO D., J., RODRIGUEZ, H., and STEINER, A., Estudios experimentales de la patogenia de la glomerulonefritis, Rev.méd.de Chile **77:** 496-504, Aug. '49
DONOVAN, H., Bladder in paraplegia, Post.Grad.M. J. **25:** 383-387, Aug. '49
DONOVAN, J. F., GALBRAITH, A. J., and JACKSON, H., Some observations on leucotomy and investigations by pneumoencephalography, J. Ment.Sc. **95:** 655-666, July '49
DONOVAN, M. M.: **See WAGNER, L. C., jt. auth.**
DONOVAN, T. J., Uses of plastic tubes in reparative surgery of battle injuries to arteries with and without intra-arterial heparin administration, Ann.Surg. **130:**1024-1043, Dec. '49
DONOVANIA granulomatis: See Granuloma inguinale
DONOVICK, R., McKEE, C. M., JAMBOR, W. P., and RAKE, G., Use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; choice of mouse strain, Am.Rev.Tuberc. **60:**109-120, July '49
See McKEE, C. M., jt. auth.
See RAKE, G., jt. auth.
DONTENWILL, W., Die funktionelle Morphologie der tunica propria linguae beim Menschen, Acta anat. **8:**156-167, '49
DONY, H., Comment explorer et traiter les cavités para-nasales, Rev.méd.Liège **4:**459-465, Aug. 1, '49
DONZELLI, F.: **See MUSOTTO, F., jt. auth.**
DONZELOT, E., Valeur de l'épreuve à l'éther pour le diagnostic de shunt veino-artériel. Résultats dans 500 cas de cardiopathies congénitales, Arch.d.mal.du cœur **42:**601-606, June '49
and d'ALLAINES, F., Présentation d'un malade opéré d'un rétrécissement de l'isthme aortique, Arch.d.mal.du cœur **42:**650-652, June '49
Le traitement chirurgical des cardiopathies congénitales et acquises. (Bilan des 18 premiers mois), Bull.Acad.nat méd. **133:**498-506, July 5-12, '49
and KAUFMANN, H., Sur l'action remarquable de l'héparine dans certains processus exsudatifs, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**915-917, July 1-8, '49
Héparine et rhumatisme. L'action anti-exsudative de l'héparine, Presse méd. **57:** 989-991, Oct. 29, '49
and MILOVANOVICH, J. B., Cardiodiagraphie à haute fréquence en dérivations électrocardiographiques usuelles (dérivations d'Einthoven, unipolaires des membres et précordiales V_1 à V_6) avec des remarques préliminaires sur la diagraphie en général, Arch.d. mal.du cœur **42:** 227-239, Feb. '49
Aspects pratiques de la vectographie spatiale avec des remarques sur les axes des dérivations unipolaires et l'exposé des limites de l'hypothèse d'Einthoven, Arch.d.mal.du cœur **42:**352-370, March '49
KAUFMANN, H., and BENZECRY, I., Resultados de la electroforesis en las afecciones cardiovasculares, Semana méd. **2:**70-76, July 14, '49; correction **2:**634, Oct. 6, '49
KAUFMANN, H., and ESCALLE, J. E., Etude des protides du sérum sanguin dans les endocardites infectieuses subaiguës, Arch.d. mal.du cœur **42:**405-413, April '49
KAUFMANN, H., and de MENDE, S., Résultats de l'électrophorèse dans l'infarctus du myocarde, Arch.d.mal.du cœur **42:**508-512, May '49
Résultats de l'électrophorèse dans les affections cardio-vasculaires, Presse méd. **57:**701-703, July 30, '49
HEIM de BALSAC, R., DURAND, M., and ESCALLE, J. E., Remarques sur quelques constatations faites au Centre médico-chirurgical des affections cardio-vasculaires de l'Hôpital Broussais, Acta cardiol. **4:** 355-362, '49
HEIM de BALSAC, R., EMAM-ZADE, A. M., and ESCALLE, J. E., Anatomie radiologique et interprétation des angiocardiographies, Presse méd. **57:**535-536, June 15, '49
and others, L'angiocardiographie dans les cardiopathies congénitales interprétation. Valeur. Indications, Semaine d.hôp.Paris **25:** 2309-2317, July 22, '49
DOONEIEF, A. S., and PICCAGLI, R. W., Lung trauma at pneumothorax induction, Am. Rev. Tuberc. **60:** 557-563, Nov. '49
See STEINBACH, M. M., jt. auth.
DOONER, H.: **See GRINSCHPUN, S., jt. auth.**
DOPA: See diHydroxyphenylalanine
DOPPELT, H. B.: **See GOLDBERG, J., jt. auth.**
DOPSON, L., St. Thomas's parish vestry records and body-snatching incident, Brit.M.J. **2:**69, July 9, '49
DORAN, ALBAN HENRY GRIFFITHS (1849-1927) [W. R. Bett] Ann.Roy.Coll.Surgeons England **5:** 106-109, Aug. '49
DORAN, F. S. A., and LONSDALE, W. H., Simple experimental method of evaluation for Bassini and allied types of herniorrhaphy, Brit.J. Surg. **36:**339-345, April '49
DORAN, W. T., .Federal training programs for hospital personnel, Hospitals **23:**58-60, Oct. '49
DORANCE OPERATION: See Palate, cleft

DORBECKER CASASUS, N., and DESCHAMPS, J., Las cavidades derechas, la arteria pulmonar y el tabique interventricular desde el punto de vista angiocardiográfico, Arch.Inst.cardiol.México **19:**187-233, April 30, '49

DORE, G. M., and CANU, A., Ricerche comparative sull'agglutinazione da freddo e per lo streptococco MG nei bambini in varie condizioni morbose, Boll.Soc.ital.biol.sper. **25:**155-157, Jan.-Feb. '49

DORET, J. P., Critique du diagnostic gastrographique de l'ulcère duodénal; importance théorique du test de Kay, Helvet.med.acta **16:**240-243, Sept. '49

Réflexes cutanéo-gastriques et douleur viscérale, Rev.méd. Suisse Rom. **69:**758-765, Oct. 25, '49

DORET, M.: See FRANCESCHETTI, A., jt. auth.

DORFMAN, A.: See FREEMAN, M. E., jt. auth.

DORFMAN, R. I., Comparative activities of 11-dehydrocorticosterone isolated from adrenal gland and that produced synthetically, Ann. New York Acad.Sc. **50:**551-553, June 27, '49

Bioassay of adrenal cortical steroids, Ann.New York Acad.Sc. **50:**556-575, June 27, '49

DORGAN, L. T., McGAUGHEY, H. S., and LITTON, L. D., Minimal saddle-block anesthesia for vaginal delivery, Am. J. Surg. **78:**181-188, Aug. '49

DORIA, J. R. da C., Notas sôbre o valor, as origens e a história da profilaxia, Brasil-med. **63:**185-187, July 16-30, '49

DORIGO, A.: See FOJANINI, G., jt. auth.

DORIN, E.: See MESROBEANU, L., jt. auth.

DORKEN, H., JR., and TUNIS, M. M., Projective technique with narcosis, Am.J.Psychiat. **106:**216-221, Sept. '49

DORKIN, J. R., and WEINBERG, T., Normal occurrence of histologically demonstrable fat in liver of newborn infant, Arch.Path. **48:**578-582, Dec. '49

DORMER, B. A., Control of tuberculosis; role of B. C. G. and vole vaccines with particular reference to non-European population of South Africa, South African M.J. **23:**488-490, June 18, '49

DORNBERGER, G. R.: See COMFORT, M. W., jt. auth.

DORNEICH, M., and JAEGER, R., Stand und Entwicklung des Strahlenschutzes, Strahlentherapie **78:**569-586, '49

DORNER, M.: See METZGER, O., jt. auth.

DORNHORST, A. C.: See BARCROFT, H., jt. auth.

DORO, B., Un caso di asfissia in un cilindro di spinta, Rassegna di med. indust. **18:**67-74, March-April '49

DORRANCE, GEORGE MORRIS
(For obituary see under Obituaries)

and SUSSMAN, W., Effects of bone meal on oral structures in pregnancy, Am. J. Digest. Dis. **16:**263-265, July '49

DORSET, V. J., SPICKNALL, C. G., and TERRY, L. L., Penicillin therapy of gonococcic endocarditis; case report, Am.Heart J. **38:**610-613, Oct. '49

DORSEY, D. B., Experience with cardiolipin, Illinois M.J. **95:**350-355, June '49

DORSEY, J. W., Solitary hydrocalyx secondary to dumbbell calculus, J.Urol. **62:** 742-747, Nov. '49

DORSEY, P.: See TEPLICK, J. G., jt. auth.

DORVAL, C. H.: See ROUSSEAU, L., jt. auth.

DOSHAY, L. J., and CONSTABLE, K., Artane therapy for parkinsonism; preliminary study of results in 117 cases, J.A.M.A. **140:**1317-1322, Aug. 27, '49

DOSKOV, K., Physical culture and sport in Soviet Union, Lek.pregled, nos. 6-8, pp. 232-234, '49

DOSSENA, P., Recherches sur l'influence des hormones sexuelles dans l'intoxication expérimentale par le venin de naja flava (Cape cobra), Acta trop. **6:**263-267, '49

See GRASSET, E., jt. auth.

DOSTROVSKY, A., and TICHO, A., Case of ocular leprosy treated with autoserum from cantharides blisters, Internat.J.Leprosy **17:**43-47, Jan.-June '49

DOSWALD, A.: See GLATTHAAR, E., jt. auth.

DOTTA, J. S., and DELPORTE, T., Nuevas aportaciones a la prostatectomía retropúbica, Rev. argent.de urol. **17:**305-309, Sept.-Oct. '48

Recidiva de un adenoma prostático; su tratamiento por la técnica de Millin, Rev.argent. de urol. **17:**370-372, Sept.-Oct. '48

El cáncer prostático y la castración, Rev.argent. de urol. **17:**485-488, Sept.-Oct. '48

La prostatectomía retropúbica de Millin; nuestros primeros ensayos y sus resultados, Rev.Asoc.méd.argent. **63:**313-319, July 15-30, '49

DELPORTE, T., and COLOMBO, A., Evolución alejada de una ureterocistoneostomía en un niño de 10 años.Rev.argent.de urol. **17:**519-523, Sept.-Oct. '48

DOTTER, C. T., and STEINBERG, I., Clinical angiocardiography: critical analysis of indications and findings, Ann. Int. Med. **30:**1104-1125, June '49

Angiocardiographic interpretation, Radiology **53:**513-517, Oct. '49

See GLENN, F., jt. auth.

See STEINBERG, I., jt. auth.

HARDISTY, N. M., and STEINBERG, I., Anomalous right pulmonary vein entering inferior vena cava; 2 cases diagnosed during life by angiocardiography and cardiac catheterization, Am.J.M.Sc. **218:**31-36, July '49

STEINBERG, I., and TEMPLE, H. L., Automatic roentgen-ray roll-film magazine for angiocardiography and cerebral arteriography, Am.J.Roentgenol. **62:** 355-358, Sept. '49

DOTTI, F., Accidente mortale dopo iniezione endomuscolare di vitamina B1, Minerva med. 1: 720-722, May 19, '49

DOTTI, L. B.: See PLATT, W. D., JR., jt. auth.

See STRADE, H. A., jt. auth.

DOTTO, B. B., Studies on blood pressure, height, weight, chest and abdominal measurements of 2,500 members of Calcutta police with short notes on their medical impairments, Indian M.Gaz. **84:**238-243, June '49

DOUADY: See HEUYER, G., jt. auth.

DOUAT, N. E.: See BENEDETTI, F., jt. auth.

DOUB, H. P.: See MILLER, G. F., jt. auth.

DOUBILET, H.: See RYAN, J. D., jt. auth.

DOUBLEDAY, F. N., C. E. Wallis Memorial lecture, 1948; contributions of King's College, London, to science of dentistry, Proc.Roy.Soc. Med. **42:**783-790, Oct. '49

DOUBRAVSKY, J., Roentgenologic diagnosis of cancer of esophagus and cardia, Rozhl.chir. **28:**223-230, '49

DOUCHE: See Phlebitis, complications and sequels; Vagina

DOUDOROFF, M., and others, Direct utilization of maltose by Escherichia coli, J. Biol. Chem. **179:**921-934, June '49

DOUGHERTY, N.: See HOBBY, G. L., jt. auth.

DOUGHERTY, R. W., CONNER, G. H., and MIGAKI, H., Tissue-respiration-stimulating and thromboplastic activity of bovine lung extracts, Am.J.Vet.Research **10:**327-330, Oct. '49

DOUGHERTY, W. J., Venereal disease contact investigation, Navy and Marine Corps, April-June 1948, U.S. Nav.M.Bull. **49:**957-966, Sept.-Oct. '49

See CAMPBELL, V. W. H., jt. auth.

DOUGHTY, J., Some observations from preliminary study of infant mortality in British Columbia, based on birth-death linkage, Canad. J.Pub. Health **40:**302-305, July '49

DOUGLAS, A., Management of undescended testicle, New Zealand M.J. **48:**4-6, Feb. '49

DOUGLAS, A. D. M., Typhoid fever treated with chloromycetin, Lancet **2:**105, July 16, '49

DOUGLAS, A. H., and MARIENBERG, L., Acute myocardial infarction in 16-year-old boy, New York State J.Med. **49:**2845-2846, Dec. 1, '49

DOUGLAS, A. S. (Glasgow): See ARNEIL, G. C., jt. auth.

DOUGLAS, A. S. (Toronto), Cerebral changes related to anoxia, with report of case, Canad.M.A.J. **61:**123-129, Aug. '49

DOUGLAS, BRUCE HUTCHINSON: See Obituaries
DOUGLAS, D. M., Tensile strength of sutures: B.P.C. method of test; loss when implanted in living tissue, Lancet **2:**497-499; 499-501, Sept. 17, '49
See **GRAHAM, A. J. P., jt. auth.**
DOUGLAS, G. F., President's address; human ovary: am I my brother's keeper? South. Surgeon **15:**833-848, Nov. '49
DOUGLAS, J. B.: See BELL, J. C., jt. auth.
DOUGLAS, J. M.: See EDWARDS, J. E., jt. auth.
DOUGLAS, M., Suggested explanation of non-healing traumatic ulcer, Brit. J. Plast. Surg. **2:**188-191, Oct. '49
DOUGLAS, R. G.: See BALL, T. L., jt. auth.
DOUGLAS POUCH
transillumination in diagnosis of ectopic pregnancy; preliminary report, [G. Nordenstrahl] Nord.med. **42:**1478-1479, '49
DOUGLASCOPY: See Gynecology, diagnosis in
DOUGLASS, JAMES G.: See Obituaries
DOUGLASS, R.: See McAULIFFE, W. J., jt. auth.
DOUGRAY, T., Antihistamines in treatment of nausea and vomiting of pregnancy; report on clinical investigation, Brit.M.J. **2:**1081-1083, Nov. 12, '49
DOUMER, E., and MERLEN, J. F., Tachycardie permanente apparemment sinusale d'origine auriculaire hétérotope, Arch.d.mal.du cœur **42:**378-382, March '49
DOUMIC, J. M.: See DECOURT, J., jt. auth.
DOUTRE, L. P., Danger de la réanimation-transfusion (R. T.) faite sans contrôle biologique, J.de méd.de Bordeaux **126:**375-380, Aug. '49
See **CHAVANNAZ, J., jt. auth.**
See **LAFARGUE, P., jt. auth.**
DOW, C. H., Use of radium in treatment of hypertrophic lymphoid tissue in nasopharynx, Arch. Otolaryng. **59:** 417-428, Oct. '49
DOW, R. S., Action potentials of cerebellar cortex in response to local electrical stimulation, J.Neurophysiol. **12:** 245-256, July '49
and ROSENBAUM, H., Treatment of parkinsonism with artane, Northwest Med. **48:**699-701, Oct. '49
DOWD, G. C., Alpha-tocopherol in management of Sydenham's chorea, Ann.New York Acad.Sc. **52:**419-421, Oct. 31, '49
Massive dosage of alpha-tocopherol in alleviation of multiple sclerosis, Ann.New York Acad.Sc. **52:**422-424, Oct. 31, '49
DOWD, H. L., Pediatrician looks at cerebral palsy, Nerv.Child **8:**244-245, April '49
DOWDEN, C. W., Ernest Brennan Bradley, M.D., Tr. Am.Clin.& Climatol.A (1948) **60:**lx-lxii, '49
DOWDY, A. H.: See WARREN, S. L., jt. auth.
DOWELL, M.: See TOOMEY, J. A., jt. auth.
DOWLEY, E. M., Role of nursery school in community education, Am.J.Orthopsychiat. **19:**506-510, July '49
DOWLING, H. F., and others, Aureomycin in various infections; report of 180 cases and review of clinical literature, M.Ann.District of Columbia **18:** 335-344, July '49
Symposium on antibiotics; concentration of aureomycin in urine and cerebrospinal, pleural and ascitic fluids after oral and intravenous administration, J.Clin.Investigation **28:**983-986, Sept. (pt. 1) '49
See **BRICKHOUSE, R. L., jt. auth.**
See **ROBINSON, J. A., jt. auth.**
DOWNES, J. COLLINS, S. D., and JACKSON, E. H., Characteristics of stable and non-stable families in morbidity study in eastern health district of Baltimore, Milbank Mem.Fund Quart. **27:**260-282, July '49
DOWNEY, V. M., LORENTZEN, F. V., and LAMBERT, E. H., Effect of crouch position on increase in tolerance to positive acceleration afforded by antiblackout suit, J.Aviation Med. **20:**289-299, Oct. '49
DOWNIE, G. R., and CLIFFTON, E. E., Method for assay of serum proteolytic activity, Proc. Soc.Exper.Biol.& Med. **71:**138-141, May '49
DOWNING, G. L. A., Some aspects of housing in metropolitan borough, J.Roy.San.Inst. **69:** 593-605, Sept. '49
DOWNING, I. G., Cutaneous manifestations of systemic diseases, Am.Pract. **3:**654-661, July '49
Compensation Act and dermatologist, Compens. Med. **2:**21-31, Nov. '49
DOWNS, C. M., and WOODWARD, J. M., Studies on pathogenesis and immunity in tularemia; immunogenic properties for white mouse of various strains of Bacterium tularense, J. Immunol. **63:**147-163, Oct. '49
See **BUCHELE, L., jt. auth.**
See **CHAPMAN, S. S., jt. auth.**
See **JORDAN, R. A., jt. auth.**
BUCHELE, L., and EDGAR, E. P., Studies on pathogenesis and immunity in tularemia; pathogenesis of tularemia in white rat, J.Immunol. **63:**117-133, Oct. '49
DOWNS, J. T., III: See NEIDHARDT, H. W., jt. auth.
DOWNS, R. A., Highlights of public health progress in Colorado: symposium; some phases of program of public health dentistry, Rocky Mountain M.J. **46:**921-922, Nov. '49
DOWNS, W. G., Malaria on Okinawa, Bull.U.S.Army M.Dept. **9:**652-655, Aug. '49
and BORDAS, E., Malaria survey of southern territory of Lower California, Am.J.Trop. Med. **29:**695-699, Sept. '49
DOWSETT, J. W., Enterocele, West.J.Surg. **57:**289-294, July '49
DOWZENKO, A., Antibiotics in neurology; streptomycin in meningitis, Polski tygodnik lek. **4:** 603-605, '49
DOXIADIS, S. A., Aetiology of erythema nodosum in children, Brit.M.J. **2:**844-845, Oct. 15, '49
DOYLE, H. S., Pre-marital health examinations in Saskatchewan: problems and results, Canad. J.Pub.Health **40:**200-207, May '49
DOYLE, J.: See KEELAN, E. A., jt. auth.
DOYLE, J. B., Cervical spoon; aid to spermigration and semen sampling, Linacre Quart. **16:**41-47, Jan.-April '49
DOYLE, J. C., What's new in gynecology, California Med. **71:**15-18, July '49
DOYLE, W. L., and WATTERSON, R. L., Accumulation of glycogen in "glycogen body" of nerve cord of developing chick, J.Morphol. **85:**391-403, Sept. '49
DOYLE, WALTER EDWARD: See Obituaries
DOYNIKOV, BORIS SEMENOVICH: See Obituaries
DOZIER, W. A., JR., Profession's plans in field of public relations, J.M.A.Alabama **19:**98-101, Oct. '49
DOZOIS, T. F., WAGNER, J. C., CHEMERDA, C. M., and ANDREW, V. M., Influence of certain serum factors on neutralization of western equine encephalomyelitis virus, J.Immunol. **62:**319-331, July '49
DOZOROVA, N. S., Reconstruction of eyelids and conjunctival sac, Vestnik oftal. (no. 5) **28:** 36-37, '49
DRABKIN, D. L.: See EHRICH, W. E., jt. auth.
See **NEMIR, P., JR., jt. auth.**
DRACHINSKAYA, E. S., Blood transfusion in exophthalmic goiter in preparation for surgery, Vestnik khir. (no. 2) **69:**3-6, '49
DRAGSTED, L. Avian tuberculosis in man, Lancet **2:**103-105, July 16, '49
DRAGSTED, P. J.: See BRUN, C., jt. auth.
DRAGSTEDT, L. R., CAMP, E. H., and FRITZ, J. M., Recurrence of gastric ulcer after complete vagotomy, Ann.Surg. **130:**843-854, Oct. '49
See **KIRSNER, J. B., jt. auth.**
See **WOODWARD, E. R., jt. auth.**
DRAIN, D. J., GOODACRE, C. L., and SEYMOUR, D. E., Para-aminosalicylic acid; some further studies on in vitro tuberculostatic behaviour of para-aminosalicylic acid and related compounds, J. Pharm.& Pharmacol. **1:**784-787, Nov. '49
DRAINAGE
See also Abdomen, drainage; Brain, cysts; Elbow, diseases; Glaucoma, therapy; Tuberculosis, Pulmonary, therapy; etc.
apparatus, adapter for use with gastrointestinal drainage tubes during inhalation anesthesia, [E. Emma & S. G. Hershey] Anesthesiology **10:**643-645, Sept. '49

DRAINAGE, apparatus--Continued
first surgical invention of Enrique Finochietto, [R. Finochietto] Dia méd. **21**:1557, July 21, '49
original drainage cup apparatus for ileostomies and fistulas, [M. J. Bellinger] Surgery **26**: 837-841, Nov. '49
DRAKE, E. H.: See MARSHALL, D. F., jt. auth.
DRAKE, F. R., Narcolepsy; brief review and report of cases, Am.J.M.Sc. **218**:101-114, July '49
DRAKE, M. E., IMBURG, J., and BRADLEY, J. E., Use of aureomycin in treatment of rubeola, Bull.School Med. Univ. Maryland **34**:89-94, Oct. '49
DRAKE, T. G. H.: See BROWN, A., jt. auth.
DRAKE, T. S.: See ALLERTON, G. T., jt. auth.
DRAMA
drama therapy at Winter Veterans Administration Hospital; preliminary report, [V. W. Bikales] Bull. Menninger Clin. **13**:127-133, July '49
DRAMAMINE: See Aviation and Aviators, physiologic and pathologic effects; Motion Sickness; Pregnancy, vomiting in; Roentgen Rays, injurious effects; Vertigo, aural
DRANT, P. H., Endocrine factors in dermatology, Pennsylvania M.J. **52**:966-974, June '49
DRAPER, W. B., and WHITEHEAD, R. W., Phenomenon of diffusion respiration, Anesth.& Analg. **28**:307-318, Nov.-Dec. '49
See PARRY, T. M., jt. auth.
DRASHER, M. L., Mechanism of action of Lithospermum ruderale, Endocrinology **45**:120-128, Aug. '49
DRATZ, H. M.: See ODOM, G. L., jt. auth.
See WOODHALL, B., jt. auth.
DRAWINGS
awakening into consciousness of subconscious collective symbolism as therapeutic procedure, [E. Harms] J.Child Psychiat. **1**:208-238, '48
diagnostic significance of visual memory drawing test, [A. A. Sharp] J.Abnorm.& Social Psychol. **44**:517-527, Oct. '49
drawings of houses by children as after-effect of mass destruction in war, [F. Baumgarten] Ztschr.f.Kinderpsychiat. **16**:74-83, Sept. '49
DREAMS
See also Psychoanalysis
children's dreams and family conduct, [Gonçalves Fernandes] Arq.neuro-psiquiat.,São Paulo **7**: 292-298, Sept. '49
occurrence of so-called prophetic dreams in different personality types, [B. J. Lindberg] Nord.med. **42**:1228-1233, '49
use of language in dreams in analysis of aphasic deficits, [H. Goldhamer] Arch.Neurol.& Psychiat. **62**:725-727, Dec. '49
DRECHSLER, B.: See LESNY, I., jt. auth.
DREISBACH, R. H.: See CUTTING, W. C., jt. auth.
DREISLER, K. K., Eye complications after vaccination against smallpox; 4 cases, Ugesk.f. læger **111**:850-852, Aug. 4, '49
Case of severe bilateral keratitis following treatment with sanocrysin, Ugesk.f.læger **111**:852-854, Aug. 4, '49
DREIZEN, S., GREENE, H. I., and SPIES, T. D., In vitro studies of dental caries inhibiting properties of some selected nitrofuran compounds, J.Dent.Research **28**:288-297, June '49
Comparison of chemical nature of synthetically produced pigment and naturally occurring pigment associated with dental caries, Oral Surg.,Oral Med.& Oral Path. **2**:922-924, July '49
See GREENE, H. I., jt. auth.
See SPIES, T. D., jt. auth.
DRENCKHAHN, C. H., Dr. Jacob John Westra, Ann. Int.Med. **31**:966, Nov. '49
DRENNAN, A. M., and DAWSON, E. K., William Frederic Harvey, 1873-1948, J.Path.& Bact. **61**:300-306, April '49
DRENNAN, J. M.: See RILEY, J. F., jt. auth.
DRESCHER, E., Postoperative complications in children during first two years of life; observations on 500 cases, Polski tygodnik lek. **4**:657-660; 792-796; 833-836, '49
DRESCHER, E. P. and HENDERSON, J. W., Senile hyaline scleral plaques; report of 3 cases, Proc.Staff Meet.,Mayo Clin. **24**:334-336, June 8, '49
DRESCHER, H., Über intraabdominäle Nahbestrahlungen, Strahlentherapie **78**:503-510, '49
See REICHENMILLER, H., jt. auth.
DRESCHERS, M., Differentialdiagnose der Ringschattenbildung in der kindlichen Lunge, Arch.f.Kinderh. **136**:204-215, '49
Zur Toxoidbehandlung der postdiphtherischen Lähmungen, Arch.f.Kinderh. **137**:18-23, '49
DRESEL, E., On use of prolongal-benzocaine in ambulatory proctology, Acta med.orient. **8**: 43-47, March-April '49
DRESNER, E., and MONTGOMERY, D. A. D., Primary optic atrophy in von Recklinghausen's disease (multiple neurofibromatosis), Quart. J.Med. **18**:93-103, April '49
DRESNER, E. E.: See DeFUCCIO, C. P., jt. auth.
DRESSINGS
See also Bandaging
application of blood and components of blood in therapy of wounds, [M. Allgöwer] Helvet. chir.acta **16**:249-255, Oct. '49
bleeding control and absorption of synthetic adhesives; second report, [M. L. Lowry] Arch. Surg. **59**:147-165, July '49
circular dressing in therapy of serious burns, [H. Marino & J. Schemper] Prensa méd.argent. **36**:1274-1276, July 8, '49
constant pressure scalp dressing, [W. H. Gerwig, Jr.] Am.J.Surg. **78**:520-521, Oct. '49
lead poisoning by cutaneous absorption from lead dressings, [C. C. Kennedy & H. A. Lynas] Lancet **2**:650-652, Oct. 8, '49
use of red blood cell paste in treatment of chronic leg ulcers, [W. C. L. Diefenbach] New York State J.Med. **49**:2174-2175, Sept. 15, '49
DRESSLER, S. H.: See KASS, I., jt. auth.
DRESSLER, W., Zur pathologischen Anatomie des Ventrikeleinbruches und kurze Bemerkungen zur Therapie, Ztschr. Laryng., Rhin., Otol. **28**:306-309, '49
Die Wirkung von Penicillin auf intrazerebrale Eiterherde, Deutsche med. Wchnschr. **74**: 641-644, May 20, '49
DREWRY, P. H., JR., Early recognition of psychoses, Virginia M.Monthly **76**:613-619, Dec. '49
DREYER, V.: See KJAER, T., jt. auth.
DREYFUS, G., Syndrome de Turner; agénésie ovarienne avec nanisme et dystrophies, Paris méd. **39**:395-399, Aug. 27, '49
DREYFUS, J. C., and SCHAPIRA, G., Fer non héminique et protéines musculaires, Bull.Soc. chim.biol. **31**:442-445, '49
Le fer sérique, Sang **20**:374-390, '49
See SCHAPIRA, G., jt. auth.
DRIAK, F., Studien an Zähnen mit beginnender Karies, Ztschr. f. Stomatol. **46**:150-155, April '49
Durch Zähne verursachte Allgemeinerkrankungen, Wien.med.Wchnschr. **99**:432-437, Sept. 24, '49
DRIESEN, W., and RUMMEL, W., Der Einfluss vegetativ-nervös bedingter Permeabilitätsänderungen auf die Sulfonamidverteilung, Deutsche med. Wchnschr. **74**:965-967, Aug. 12, '49
DRIJVERS, J. A. M., Therapy of acute hematogenous osteomyelitis, Nederl. tijdschr. v. geneesk. **93**:3474-3480, Oct. 8, '49
DRILL, V. A., Reactions from use of benzodioxane (933 F) in diagnosis of pheochromocytoma, New England J. Med. **241**:777-779, Nov. 17, '49
DRING, A. P. M., Case of twins, Brit.M.J. **2**:740, Oct. 1, '49
DRINNON, V. P.: See DUBIN, I. N., jt. auth.
See LAIRD, R. L., jt. auth.
DRIPPS, R. D., Spinal anesthesia for diagnosis, prognosis, and therapy, Veterans Admin. Techn.Bull.TB 10-53, pp. 1-7, June 13, '49
Research and its relationship to clinical anesthesiology, Anesthesiology **10**:690-695, Nov. '49

DRISKELL, M. M., and MILLER, D. L., Idiopathic thrombophlebitis; report of case, U.S.Nav.M. Bull. **49**:903-906, Sept.-Oct. '49

DROESE, W., Die Wirkung grosser Vitamin B1-Dosen auf die körperliche Leistungsfähigkeit B1-normal- und B1-arm-Ernährter, Biochem.Ztschr. **319**:323-336, '49
Bemerkungen zu der Arbeit von R. Allemann: "Die prostatogene Retention als Ausdruck einer latenten Tetanie," Schweiz.med.Wchnschr. **79**:700-701, July 30, '49

DROIN, D., Réintégration des invalides de guerre dans la vie normale, Rev. internat. Croix-Rouge **31**:343-368, May '49

DROOGLEEVER FORTUYN, J.: See van VALKENBURG, C. T., jt. auth.

DROP FOOT: See Extremities, paralysis

DROPSY: See Amnion, dropsy of; Ascites; Edema; Erythroblastosis, Fetal; Hydrarthrosis; Hydrocephalus; Hydrophthalmos; etc.

DROSIN, L., Oval-shaped pessary for correction of procidentia uteri, cystocele and rectocele, Am.J.Surg. **78**:275-276, Aug. '49

DROSS, R. L., and CUTTS, F. B., Myocardial metastases from carcinoma of cervix with ventricular tachycardia and sudden death; case report, South.M.J. **42**:1040-1043, Dec. '49

DROUET, P. L., HERBEUVAL, R., and FAIVRE, G., Le lipiodol bronchique dans l'emphysème pulmonaire, J.franç.méd.et chir.thorac. **3**:201-210, '49

See WOLFF, R., jt. auth.

FAIVRE, G., de REN, G., and SADOUL, P., La pénicillothérapie trans-pariétale des abcès pulmonaires aigus, J.franç.méd.et chir.thorac. **3**:284-291, '49

DROUHET, E.: See PARASCHIVESCO, N., jt. auth.

DROUIN, G., and COTE, R., Épithélioma adénoide du foie; hépatome (présentation de malade), Laval méd. **14**:703-711, June '49

DROWNING
[Rylant] Bruxelles-méd. **29**:1173-1179, May 29, '48
drownings most frequent in July, Statist.Bull. Metrop.Life Insur.Co. **30**:7-9, June '49
effects of intratracheally poured water on blood pressure and respiration in rabbit, with reference to pathologic physiology of drowning, [O. Eränkö & A. Vartiainen] Ann.med.exper. et biol.Fenniae **27**:110-127, '49
roentgenologic aspects of lungs of drowned individuals, [P. Trocmé & R. Lebert] J.franç. méd.et chir.thorac. **3**:308-314, '49

DRUCKMAN, R.: See SEGALL, H. N., jt. auth.

DRUCKMANN, A., and SCHORR, S., Roentgenographic observation of perforation of kidney following retrograde pyelography, J. Urol. **61**:1028-1031, June '49

DRUGS
See also Materia Medica
clinical therapeutic trial of new drug, [E. K. Marshall, Jr. & M. Merrell] Bull.Johns Hopkins Hosp. **85**:221-230, Sept. '49

addiction: See also under names of drugs
dental care for narcotic addicts in U. S. Public Health Service Hospital, Lexington, Kentucky, [R. P. Breaux] Mil. Surgeon **105**:209-211, Sept. '49
high incidence of cervical dental caries among addicts, [S. S. Hecht & J. Friedman] Oral Surg., Oral Med. & Oral Path. **2**:1428-1442, Nov. '49
under Mental Treatment Act, Eire, 1945, [H. J. Eustace] J.Ment.Sc. **95**:693-695, July '49
unilateral prefrontal lobotomy for relief of intractable pain and termination of narcotic addiction, [J. E. Scarff] Surg., Gynec. & Obst. **89**:385-392, Oct. '49

administration and dosage: See also Injections; under names of drugs; etc.
simplified method of evaluating dose-effect experiments, [J. T. Litchfield, Jr. & F. Wilcoxon] J.Pharmacol. & Exper.Therap. **96**:99-113, June '49

Chinese: See also Brucea javonica
survey of Chinese drugs for presence of antibacterial substances, [H. Z. Gaw & H. P. Wang] Science **110**:11-12, July 1, '49

DRUGS--Continued
effects, application of sequential analysis, [M. P. Schützenberger] Semaine d. hôp. Paris **25**:2562-2564, Aug. 14, '49
conditions for drug activity; recent findings, [E. P. Pick] Wien.klin.Wchnschr. **61**:546-551, Sept. 2, '49
on fermentation processes, [H. F. Häusler] Wien. klin.Wchnschr. **61**:559-563, Sept. 2, '49
pA_x and competitive drug antagonism, [H. O. Schild] Brit.J.Pharmacol. **4**:277-280, Sept. '49
salicylate blood levels as affected by various drugs, [T. Levy] Mil.Surgeon **105**:485-489, Dec. '49

electrolytic introduction: See Ion Transfer

eruptions: See also under names of drugs, as Arsphenamines; Bromide and Bromine; Iodine and Iodine Compounds; Sulfonamides, toxicity; Thiosemicarbazones; etc.
survey of recent literature, [H. Beerman] Am. J.M.Sc. **218**:446-476, Oct. '49

history: See also Pharmacology, history
brief historical survey of Indian drugs of vegetable origin, [S. Prasad] J.Am.Pharm.A. (Scient. Ed.) **38**:340-342, June '49

idiosyncrasy: See Drugs, eruptions; Drugs, toxicity; and under names of drugs

legislation, Food and Drug Act, [A. Smith] J.Iowa M.Soc. **39**:286-290, July '49

proprietary: See Nostrums

therapy: See also Chemotherapy; Prescriptions and Prescribing
outlook for improved drug therapy in geriatrics, [C. D. Leake] Texas Rep.Biol.& Med. **7**:336-349, '49
positive approach, [H. G. Skinner] South Dakota J.Med.& Pharm. **2**:213-215, July '49

toxicity, accidents and dangers in use of certain new medicinal substances, [M. Roch] Wien. med.Wchnschr. **99**:505-507, Nov. 5, '49
analysis of accidents of chemotherapy, [S. Lewi] Presse méd. **57**:642-644, July 9, '49
dangerous drugs, [G. K. Abbott] Life & Health **64**:18-19; 33, April '49
effect of substances known to influence activity of nervous system on fiber outgrowth from living embryonic chick spinal cords, [J. T. Painter, C. M. Pomerat & D. Ezell] Texas Rep.Biol.& Med. **7**:417-455, '49
epidermal sensitization as physiologic-chemical problem (aniline-quinone derivatives, azo compounds and terpene derivatives), [E. H. Grau] Arch.f.Dermat.u.Syph. **187**:666-685, '49
immunologic aspects of drug allergy, [W. B. Sherman] Tr.Am.Clin.& Climatol.A. (1948) **60**:251-258, '49
leukocyte counts in prevention of drug agranulocytosis, [C. J. Young] Brit.M.J. **2**:261-263, July 30, '49
liver lesions due to chemotherapeutic agents, [H. Schaefer] Arch.f.exper.Path.u.Pharmakol. **207**:134-137, '49
means of prevention of accidents in chemotherapy, [S. Lewi] Presse méd. **57**:657-659, July 16, '49
statistical study of psychoses due to drugs, [B. Malzberg] Am.J.Psychiat. **106**:99-106, Aug. '49

DRUMHELLER, J. F., KEITH, H. M., and BICKFORD, R. G., Evaluation of electroencephalography in diagnosis of brain tumors of children, Pediatrics **4**:114-119, July '49

DRUMMOND, A. C., Cuerpo extraño perineal de cinco meses de evolución, Rev.argent.de urol. **17**:625-628, Nov.-Dec. '48

DRUMMOND, J. (Durban), Malignant disease; new theory as applied to causation and suggested methods for research and therapy, South African M.J. **23**:498-503, June 18, '49

DRUMMOND, J. (Montreal): See BAXTER, H., jt. auth.

DRUMMOND, R., Survey of recent developments in blood transfusion, Post Grad.M.J. **25**:420-426, Sept.; 471-477, Oct. '49
Avoidable transfusion mishaps, M. Press **222**:325-331, Oct. 5, '49

DRUMMOND, W. A. D., Radiotherapy and malignant disease, J.Roy.Army M.Corps **92**:139-146, March '49
See BELL, D. W., jt. auth.
DRUMMOND de CARVALHO, J., Avaliação da intensidade da ancilostomose no município de Antonina, Hospital,Rio de Janeiro **36**:739-755, Nov. '49
DRURY, D. R.: See FLASHER, J., jt. auth.
DRYDEN, L. P.: See HARTMAN, A. M., jt. auth.
DRYSDALE, A. D.: See PRATT, E. P., jt. auth.
Du--For proper names beginning with prefix "du" see under name following prefix, with exception of French, Belgian, English and American names.
DUANE, R. T.: See EVANS, R. S., jt. auth.
DUANE, T. D., Steady state of corneal hydration, Am.J.Ophth. **32**:203-207, June (pt. 2) '49
Metabolism of cornea, Arch.Ophth. **41**:736-749, June '49
DUARTE CARDOSO, A., Palatoplastia pela operação de Dorance modificada, Cong.latino am.cir. plást. (1947) **4**:349-354, '49
Perdas de substancia do nariz, Cong.latino am. cir.plást. (1947) **4**:402-405, '49
DUBAR, J., and VIDAL, R., Sur la conjonctivo-kératite épidémique de Billancourt, Bull.Soc. d'opht. France, pp. 342-345, Feb. '49
Sur l'évolution de la kératite épidémique, Bull. Soc.d'opht.France, p. 424, March '49
DUBARRY, J. J., Ephraïm Bueno, ami de Rembrandt, docteur en médecine de l'Université de Bordeaux (1642), J.de méd.de Bordeaux **126**:270-275, June '49
and DUBOURG, G., Antro-pyloro-bulbites pseudo-ulcéreuses vagotoniques, Acta gastro-enterol.belg. **12**:366-371, May-June '49
See DUBOURG, G., jt. auth.
DUBOS, H., and RIVIERE, J., Hyperthyroïdie tardive après castration. Action remarquable d'une implantation de folliculine, Bull. et mém.Soc.méd.d.hôp.de Paris **65**:759-760, June 3-10, '49
DUBBELMAN, C. P.: See KOLFF, W. J., jt. auth.
DUBE, E., Albert Comtois, 1893-1949, Union méd. du Canada **78**:1039-1040, Sept. '49
Docteur Frederick Smith (1903-1949), Union méd.du Canada **78**:1364, Nov. '49
DUBEAU, M.: See LAMOUREUX, L., jt. auth.
DUBIN, A.: See GITMAN, L., jt. auth.
DUBIN, I. N., LAIRD, R. L., and DRINNON, V. P., Development of sporozoites of Plasmodium gallinaceum into cryptozoites in tissue culture, J.Nat.Malaria Soc. **8**:175-180, Sept. '49
DUBLIN, T. D.: See SHAPIPO, I., jt. auth.
DUBNOFF, J., Utilization of choline and betaine methyl in guinea pig, Arch.Biochem. **22**:474-475, July '49
DuBOIS, F. S., Compulsíon neurosis with cachexia (anorexia nervosa), Am.J.Psychiat. **106**:107-115, Aug. '49
DuBOIS, K. P., COCHRAN, K. W., and MAZUR, M., Inhibition of phosphatases by beryllium and antagonism of inhibition by manganese, Science **110**:420-422, Oct. 21, '49
See COCHRAN, K. W., jt. auth.
DUBOIS, R. (Brussels), LINZ, R., DELCOURT, R., and van WIEN, H., Observations recueillies au cours d'un essai de traitement de la méningite tuberculeuse par la streptomycine, Acta paediat.belg. **3**:5-143, '49
DUBOIS, R. (Saujon), Météorosensibilité du système nerveux, Progr.méd.,Paris **77**:390-394, Sept. 10, '49
DuBOIS SIGN: See Fingers and Toes, abnormalities
DUBOIS-FERRIERE, H., Auréomycine et pneumonie atypique, Praxis **38**:542-543, June 16, '49
Les traitements actuels des leucémies, Praxis **38**:637-644, July 21, '49
and della SANTA, R., Splénomégalie érythroblastique et myélosclérose, Schweiz. med. Wchnschr. **79**:830-835, Sept. 10, '49
DUBOIS-MERCIER, E.: See van der MEIREN, L., jt. auth.
DUBOIS-POULSEN, A., Le cathétérisme sans douleur des voies lacrymales, Ann.d'ocul. **182**: 636-639, Aug. '49
DUBOIS-POULSEN, A.--Continued
FRANCOIS and BOUDRANT, La fermeture des fistules cornéennes par l'acide trichloracétique, Bull.Soc.d'opht.France, pp. 561-566, March '49
DUBOS, H.: See DUBARRY, J. J., jt. auth.
DUBOS, R. J., Toxic effects of dl serine on virulent human tubercle bacilli, Am.Rev.Tuberc. **60**: 385, Sept. '49
Tuberculosis, Scient.Am. **181**:31-41, Oct. '49
and SUTER, E., Effect of ammonium ions and aliphatic amines on ability of virulent mycobacteria to bind neutral red, Am.Rev.Tuberc. **60**:384, Sept. '49
DUBOST, C.: See d'ALLAINES, F., jt. auth.
DUBOST, CLAUDE: See SICARD, A., jt. auth.
DUBOST, M., Dosage turbidimétrique de la streptomycine, Bull.Soc.chim.biol. **31**:908-914, '49
DUBOUCHET, N., and Le BRIGAND, J., L'anesthésie et les soins pré et post-opératoires dans l'operation de Bialock-Taussig (à propos de 100 cas de maladie de Fallot opérés), Semaine d.hôp.Paris **25**:2268-2278, July 18, '49
DUBOURDIEU, J.: See PIAGGIO BLANCO, R. A., jt. auth.
DUBOURG, E., GUERIN, A., and DAVID-CHAUSSE, J., Manifestations rhumatismales et encéphalitiques au cours d'une scarlatine, J.de méd.de Bordeaux **126**:370-374, Aug. '49
DUBOURG, G., Dix-sept méga-œsophages traités par l'opération de Heller, Arch. d. mal. de l'app.digestif **38**:425-433, May-June '49
and DUBARRY, J. J., La vagotomie sous-diaphragmatique dans les antro-pyloro-bulbites pseudo-ulcéreuses rebelles (résultats après une expérience de 3 ans 1/2, portant sur 43 cas), Acta gastro-enterol.belg. **12**:371-374, May-June '49
See DUBARRY, J. J., jt. auth.
DUBOUSQUET, M., Luxation congénitale de la hanche. Interprétation génétique du cadre nosologique et de quelques formes cliniques, Semaine d.hôp.Paris **25**:1917-1924, June 18, '49
DUBRAUSZKY, V., Ein weiterer Fall eines verkreteten Brenner-Tumors, Geburtsh.u.Frauenh. **9**:473-481, July '49
Die hormonbildenden Ovarialtumoren, Deutsche med.Wchnschr. **74**:856-859, July 15, '49
DUBREUIL, G., Les épidémies typhiques d'origine ostréaire de 1943 et de 1944, en Gironde, J. de méd. de Bordeaux **126**:430-433, Sept. '49
DUBRISAY, J.: See BINET, L., jt. auth.
DUBROVSKY, R., La syphilis dans les maternités. Son traitement, Progr.méd.,Paris **77**:515-517, Nov. 24, '49
DUBROW, H.: See POOLE, C. S., jt. auth.
DUBRULLE, M., Intestinomesenteric infarction, Belg.tijdschr.geneesk. **5**:493-498, June 1, '49
DUBUISSON, M., Apparition d'une protéine nouvelle, la contractine, dans les extraits de muscles contractés, Bull.Soc.chim.biol. **31**:114-118, '49
DUC, C.: See LODDONI, J., jt. auth.
DUCA, C. J., and SCUDI, J. V., Neohetramine in treatment of experimental tuberculosis, Ann. Allergy **7**:318-319; 376, May-June '49
DUCAS, P.: See BOULIN, R., jt. auth.
DUCCI, L., and GOLA, L., Ulteriori risultati del trattamento streptomicinico nella tubercolosi osteo-articolare fistolizzata, Minerva chir. **4**:383-385, July 1, '49
DUCEY, E. F.: See Van ZWALENBURG, B. R., jt. auth.
DUCHAINE, J., Le traitement des affections des voies respiratoires; rôle du thermalisme, Bruxelles-méd. **29**:1237-1245, June 5, '49
DUCHAMP: See GIBERT, P., jt. auth.
DUCHE, D. J., Le test d'hypocalcémie appliqué aux enfants instables, Semaine d.hôp.Paris **25**: 2573-2578, Aug. 18, '49
DUCHENE: See DUROUX, A., jt. auth.
DUCHENE, H.: See TURPIN, R., jt. auth.
DUCROQUET, J.: See ISELIN, M., jt. auth.
DUCROT, R.: See BOVET, D., jt. auth.
DUCTLESS GLANDS: See Endocrine Glands

DUCTUS ARTERIOSUS
calcified ductus botalli persistens, [O. W. Husebye] Acta radiol. **32**:173-176, '49
case of aneurysm of ductus arteriosus with postmortem roentgenologic study after instillation of barium paste, [J. H. Kneidel] Am.J.Roentgenol. **62**:223-228, Aug. '49
final results in 25 cases treated with ligature of permeable duct, [C. Robles & P. Benavides] Arch.Inst.cardiol. México **19**:259-271, April 30, '49
indications for operation in patent ductus arteriosus (with special reference to adults), [A. S. W. Touroff] New York State J.Med. **49**: 1722-1726, July 15, '49
patent ductus arteriosus, [V. O. Hertzman & G. F. Strong] Canad.M.A.J. **61**:495-501, Nov. '49
patent ductus arteriosus and its surgical therapy, [E. Derra] Deutsche med.Wchnschr. **74**: 1042-1044, Sept. 2, '49
pathology of intrapulmonary arteries and arterioles in coarctation of aorta associated with patent ductus arteriosus, [J. E. Edwards, J. M. Douglas, H. B. Burchell & N. A. Christensen] Am.Heart J. **38**:205-233, Aug. '49
persistence of arterial canal; recent progress in diagnosis and prognosis on 54 unoperated cases, [J. J. Welti & I. Benzecry] Semana méd. **2**:199-206, Aug. 4, '49
persistence; with report of 2 cases, [A. Calo] Tunisie méd. **37**:721-746, Oct. '49
radiokymography in patent ductus arteriosus, [K. S. Smith & F. G. Wood] Brit.Heart J. **11**: 257-263, July '49
studies of pulmonary and systemic arterial pressure in cases of patent ductus arteriosus with special reference to effects of surgical ligation, [B. E. Taylor & others] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:434, '49
surgery of patent ductus arteriosus, [J. C. Jones] Ann.Surg. **130**:174-185, Aug. '49
surgical treatment of patent ductus arteriosus, [K. Liavaag] Acta chir. Scandinav. **98**:109-117, '49
technic for division and suture of patent ductus arteriosus in older age group, [N. E. Freeman, F. H. Leeds & R. E. Gardner] Surgery **26**:103-108, July '49
thoracic aortography; value in diagnosis, [M. Malenchini, M. Molins & J. Roca] Día méd. **21**: 2000, Aug. 29, '49; 2045, Sept. 5, '49
tracheo-esophageal constriction produced by right aortic arch and left ligamentum arteriosun [E. B. D. Neuhauser] Am.J. Roentgenol. **62**:493-499, Oct. '49
DUCTUS ENDOLYMPHATICUS: See Endolymphatic Organs
DUCUING, J., PONS, H., and ENJALBERT, A., L'aortographie abdominale (technique, incidents et accidents, indications, iconographie), J. de radiol et d'électrol. **30**:497-504, '49
DUDKINA, V. K.: See SOLOVEV, V. D., jt. auth.
DUDLEY, E. M.: See CARLSON, E. N., jt. auth.
DUDLEY, FRANK CHURCH: See Obituaries
DUDLEY, H. C., and MADDOX, G. E., Deposition of radio gallium (Ga^{72}) in skeletal tissues, J. Pharmacol. & Exper. Therap. **96**:224-227, July '49
BRONSON, J. F., and TAYLOR, R. O., Shielding of syringes used for injecting radioactive solutions, Science **110**:16-17, July 1, '49
MADDOX, G. E., and La RUE, H. C., Studies of metabolism of gallium, J.Pharmacol.& Exper. Therap. **96**:135-138, June '49
DUE, P. N., Case of Melkersson's syndrome, Ugesk. f.læger **111**:884, Aug. 11, '49
DUEL, A. B., JR.: See BERENS, C., jt. auth.
DÜLLMANN, Zur prothetischen Versorgung, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 41-44, '48
DUEMLING, W. W., Progressive disseminated coccidioidomycosis, Arch. Dermat. & Syph. **60**: 781-789, Nov. (pt. 1) '49
DUENAS BARRIOS, A., Un caso de ausencia congénita de la mano, y ensayo de interpretación patogenética, Cir.ap.locom. **6**:148-154, April '49
DUENAS BARRIOS, A.--Continued
El tiempo anterior de la denervación de la articulación coxofemoral y el deficit originado por la sección del tronco del nervio obturador, Cor.ap.locom. **6**: 229-233, July '49
and MALBOYSSON CORRECHER, E., Xantomas de bolsas pretibiales, Med.clín., Barcelona **12**:386-391, June '49
DUENSING, F., Das Elektrencephalogramm beim Hirntumor, Arch.f.Psychiat. **182**:51-96, '49
Die Untersuchung des Liquoreiweisses mittels der lichtelektrisch ausgewerteten Xanthoproteinreaktion, Med.Klin. **44**: 740-741, June 10, '49
DUESBERG, J. P., Traitement des varices et de leurs complications par les méthodes ambulatoires, Rev.méd.Liège **4**:436-441, Aug. 1, '49
DÜWER, L., and WINZER, S., Über agglutinierende Sera der Typhus-Paratyphus-Enteritis- und der Ruhr-Gruppe, Zentralbl.f.Bakt. (Abt. 1) **154**:117-126, July 20, '49
DUFF, D. R.: See PAINE, D. T. H., jt. auth.
DUFF, F. A., Hæmaturia; causes and investigation, J.M.A.Eire **25**:10-13, July '49
DUFF, F. L.: See PLETCHER, K. E., jt. auth.
DUFF, G. L., and McMILLAN, G. C., Effect of alloxan diabetes on experimental cholesterol atherosclerosis in rabbit; inhibition of experimental cholesterol atherosclerosis in alloxan diabetes; effect of alloxan diabetes on retrogression of experimental cholesterol atherosclerosis, J. Exper. Med. **89**:611-630, June '49
DUFF, I. F., Medical aspects of submarine warfare; human factor as reflected in war patrol reports, Arch.Int.Med. **84**:246-260, Aug. '49
See LILLIE, R. H., jt. auth.
DUFFETT, R. E., Hematoxylin-neutral-red; stain for cell inclusions and certain tissue elements, Stain Technol. **24**:73-77, April '49
DUFFY, B. J., JR., Clinical use of polyethylene tubing for intravenous therapy; report on 72 cases, Ann.Surg. **130**:929-936, Nov. '49
DUFFY, D. B., Post-operative management and complications of retropubic prostatectomy, M.J. Australia **2**:459-461, Sept. 24, '49
DUFFY, J. M., JR., and LITTLE, D. M., JR., Spinal anesthesia utilizing pontocaine in hypobaric solution for surgical procedures on anorectal region, Am.J.Surg. **78**:853-858, Dec. '49
DUFFY, M.: See ISHMAEL, W. K., jt. auth.
DUFLOT, G.: See LABORDERIE, jt. auth.
DUFOUR, R., Hémianopsie relative et alexie, Confinia neurol. **9**:413-416, '49
Verres de contact en matière plastique; premiers résultats, Ophthalmologica **117**:207-211, April-May '49
See SCHMITTER, L., jt. auth.
DUFOURMENTAL OPERATION: See Lips, cancer
DUFOURMENTEL, C.: See SICARD, A., jt. auth.
DUFOURT, A., Primo-infections tuberculeuses et syndromes radio-cliniques de perforation ganglionnaire dans les bronches, Arch.tisiol. **4**:301-316, July-Aug. '49
DUFRENOY, J. (Paris), Un important chapitre de la pathologie comparée: l'antagonisme entre amino-acides, Rev.de path.comparée **49**:279-282, May '49
Acide traumatique et tuméfaction, Rev.de path. comparée **49**:547-549, Aug.-Sept. '49
Chimiothérapie du cancer, Rev. de path. comparée **49**:551-553, Aug.-Sept. '49
L'acide indole acétique ou hétéro-auxine en pathologie comparée, Rev.de path.comparée **49**:553-556, Aug.-Sept. '49
DUFRENOY, J. (San Francisco): See PRATT, R., jt. auth.
DUFRESNE, O., Joseph-Ernest Gendreau (1879-1949), Union méd. du Canada **78**:1285-1286, Nov. '49
DUGAL, J. P., Le traitement médical de l'ulcère gastro-duodénal non compliqué, Laval méd. **14**:873-883, Sept. '49
DUGAL, L. P.: See DESMARAIS, A., jt. auth.
See FISET, P. E., jt. auth.
See THERIEN, M., jt. auth.

DUGAN, W. D., Cerebral palsies; their diagnosis, classification, and treatment, New York State J.Med. **49**:2535-2539, Nov. 1, '49
DUGUID, J. B., Pathogenesis of atherosclerosis, Lancet **2**:925-927, Nov. 19, '49
DUHAMEL, B.: See FEVRE, M., jt. auth.
DUHAMEL, J.: See PIFFAULT, C., jt. auth.
DUHRING'S DISEASE: See Dermatitis herpetiformis
DUISENBERG, C. E., and ARISMENDI, L., Angiographic demonstration of pulmonary arteriovenous fistula, Radiology **53**:66-73, July '49
DUJARDIN, A.: See BRULL, L., jt. auth.
DUKE-ELDER, S., Nature of aqueous humor, Tr. Sect.Ophth., A.M.A., pp. 25-34, '47
Relation between peripheral retinal cysts and dialyses, Brit.J.Ophth. **33**:388-389, June '49
Physiology of intraocular fluids and its clinical significance, Tr.Am.Acad.Ophth. **54**:18-25, Sept.-Oct. '49
Fundamental concepts in glaucoma, Arch.Ophth. **42**:538-545, Nov. '49
See DAVSON, H., jt. auth.
DAVSON, H., and MAURICE, D. M., Studies on intra-ocular fluids; penetration of certain ions into aqueous humour and vitreous body, Brit.J.Ophth. **33**:329-338, June '49
Studies on intra-ocular fluids; dialysation of aqueous humour against plasma, Brit.J. Ophth. **33**:593-601, Oct. '49
DAVSON, H., and WOODIN, A. M., Studies on intra-ocular fluids; penetration of some nitrogenous substances into intra-ocular fluids, Brit.J.Ophth. **33**:452-454, July '49
DUKES, C. D.: See RAFFEL, S., jt. auth.
DUKES, C. E., Biopsy, Practitioner **163**:7-12, July '49
DUKHOVNIKOVA, L. M., Changes of nervous system in acute myelogenous leukemia, Nevropat. i psikhiat. (no.4) **18**:34-37, '49
DULANEY, A. D.: See ARNESEN, K., jt. auth.
de DULANTO, F., Pontos de vista atuais sôbre o tratamento das queimaduras, Brasil-med. **63**:148-151, June 4-25, '49
See VILANOVA, X., jt. auth.
DULBECCO, R., Reactivation of ultra-violet-inactivated bacteriophage by visible light, Nature, London **163**:949-950, June 18, '49
DULIK, F.: See HRBEK, J., jt. auth.
DULIN, J. W., Surgical treatment of varicose veins, J.Iowa M.Soc. **39**:551-553, Dec. '49
DULONG de ROSNAY, C.: See DAMADE, R., jt. auth.
DULUGEA, S.: See FOCSA, P., jt. auth.
DUMAN, R.: See AKSEL, I. S., jt. auth.
DUMARS, K. W.: See KITTO, W., jt. auth.
du MAS, F. M., Objective evaluation of therapeutic proficiency, J.Psychol. **28**:181-185, July '49
DUMEE, M.: See REDON, H., jt. auth.
DUMITRESCO, N.: See COMBIESCO, D., jt. auth.
DUMM, M. E., and RALLI, E. P., Excretion of pantothenic acid and ascorbic acid by intact and adrenalectomized rats on diets supplemented with and deficient in pantothenic acid, Endocrinology **45**:188-194, Aug. '49
OVANDO, P., ROTH, P., and RALLI, E. P., Relation of pantothenic acid to white blood cell response of rats following stress, Proc. Soc.Exper.Biol.& Med. **71**:368-371, July '49
DUMMER, F. H. M., Study of post-war incidence of breast-feeding, Brit.M.J. **2**:14-16, July 2, '49
DUMON, G.: See AUDIER, M., jt. auth.
DUMONT: See ERRARD, jt. auth.
DUMONT, A.: See DESAIVE, P., jt. auth.
DUMONT, L., Le diagnostic différentiel des œdèmes et le traitement actuel de l'asystolie, Rev. méd.Liège **4**:362-366, July 1, '49
Influence vasomotrice de l'œstradiol, Arch. internat.de physiol. **57**:112-113, Oct. '49
DUMONT, M., Les embolies pulmonaires amniotiques, Gynéc.et obst. **48**:403-405, '49
See TRILLAT, P., jt. auth.
DUMONT-RUYTERS, L., L'interprétation des douleurs vésiculaires, Rev.méd.Liège **4**:358-361, July 1, '49
"DUMPING SYNDROME": See Intestines, diseases; Peptic Ulcer, surgical therapy; Stomach, motility
DUNANT, JEAN HENRY (1828-1910)
tribute to Henry Dunant by International Committee of Red Cross (Hommage du Comité international de la Croix-Rouge à Henry Dunant), Rev.internat.Croix-Rouge **31**:485-491, July '49
DUNBAR, E. A., JR., and LYNXWILER, C. P., Amigen-dextri-maltose feeding of newborn; preliminary report, Arch.Pediat. **66**:212-215, May '49
DUNCAN, G. G., CAREY, L. S., and HUDSON, M. T., Symposium on acute medical emergencies; diabetic coma, M.Clin.North America **33**:1537-1553, Nov. '49
DUNCAN, H. A., Cancer detection clinic in Holmes County, Ohio State M.J. **45**:1196, Dec. '49
DUNFORD, R. A., Colorimetric determination of some synthetic oestrogens, Canad.J.Research, Sect. B **27**:646-652, July '49
DUNHAM, K. C.: See McLAUGHLIN, A. I. G., jt. auth.
DUNHAM, W. A.: See POTTS, F. N., jt. auth.
DUNHAM, W. F., Ankylosing spondylitis; measurement of hip and spine movements, Brit.J. Phys.Med. **12**:126-129, Sept.-Oct. '49
DUNLAP, C. E., Carcinoma of stomach, Nebraska M.J. **34**:376-379, Nov. '49
DUNLAP, J. C., Removal of corpus luteum in early pregnancy, West.J.Surg. **57**:308-309, July '49
See KANTOR, H. I., jt. auth.
DUNLAP, K.: See STUCK, W. G., jt. auth.
DUNLOP, D. M., Changing concepts in therapeutics, Edinburgh M.J. **56**:146-155, April '49
DUNLOP, E. C., Modern treatment of sinusitis associated with allergy, M.Press **222**:433-437, Nov. 9, '49
DUNLOP, E. M. C., Gonorrhœa and sulphonamides, Brit.J.Ven.Dis. **25**:81-83, June '49
DUNLOP, S. G., Synthesis of amino acids by Escherichia coli in pure cultures, J.Bact. **58**:457-462, Oct. '49
See HILL, R. M., jt. auth.
DUNLOP, S. J. C., Paratyphoid C Oranienburg in Indonesia, Docum. neerl. et indones. morbis trop. **1**:192, June '49
Unusual findings in case of typhoid fever, Docum.neerl.et indones.morbis trop. **1**:255-257, Sept. '49
DUNN, A. L., BENNETT, A. L., and McINTYRE, A. R., Method for recording electromyograms in man, J.Appl.Physiol. **1**:402-408, Nov. '48
DUNN, D. D., and SHEARBURN, E. W., Jejunal intussusception; unusual complication of use of Miller-Abbott tube, Surgery **26**:833-836, Nov. '49
DUNN, F. L., and RAHM, W. E., JR., Visual study of heart vibrations and sounds as transmitted through precordium, J.Insur.Med. **4**:34-38, June-Aug. '49
DUNN, H. J.: See LASSEN, S., jt. auth.
DUNN, J. H.: See DAUT, R. V., jt. auth.
DUNN, K. R., and others, Urinary excretion of amino acids; by tuberculous male subjects on controlled low- and high-protein diets, Am.Rev. Tuberc. **60**:448-454, Oct. '49
DUNN, M. S., Determination of amino acids by microbiological assay, Physiol.Rev. **29**:219-259, July '49
See CAMIEN, M. N., jt. auth.
See MURPHY, E. A., jt. auth.
CAMIEN, M. N., and PILLEMER, L., Amino acid composition of tetanal toxin, Arch.Biochem. **22**:374-376, July '49
CAMIEN, M. N., EIDUSON S., and MALIN, R. B., Nutritive value of canned foods; amino acid content of fish and meat products, J.Nutrition **39**:177-185, Oct. '49
and others, Urinary excretion of amino acids; by normal male subjects on controlled low- and high-protein diets, Am.Rev.Tuberc. **60**:439-447, Oct. '49
DUNN, R. B., and SCHWEIZER, D. C., Culdoscope in private practice, North Carolina M.J. **10**:556-559, Oct. '49
DUNN, T. B.: See LAW, L. W., jt. auth.
DUNN, W. J.: See MANN, I., jt. auth.
DUNNER, L., and BAGNALL, D. J. T., Pneumoconiosis in graphite workers, Brit.J.Radiol. **22**:573-579, Oct. '49

DUNNING, P. M.: See MILEY, G. P., jt. auth.
DUNNING, W. F., CURTIS, M. R., and MAUN, M. E., Effect of dietary fat and carbohydrate on diethylstilbestrol-induced mammary cancer in rats, Cancer Research **9**:354-361, June '49
DUNON, G.: See BACQ, Z. M., jt. auth.
DUNPHY, D. L.: See RABE, E. F., jt. auth.
DUNPHY, E. B., How does middle age affect eyes? Sight-Saving Rev. **19**:139-146, '49
Effect of di-isopropyl fluorophosphate (D.F.P.) on pupil of dark adapted eye, Am.J.Ophth. **32**:1404-1405, Oct. '49
DUNPHY, J. E., and ROSS, F. P., Studies in acute cholecystitis; surgical management and results, Surgery **26**:539-547, Sept. '49
DUNSFORD, I., Techniques to overcome lack of rare rhesus antisera and cells, J.Lab.& Clin. Med. **34**:1151-1153, Aug. '49
See BOWLEY, C. C., jt. auth.
DUNY, S. (Mme.): See BETHOUX, L., jt. auth.
DUODENAL PAPILLA: See Vater's Ampulla
DUODENAL TUBE
catheter feeding of premature infants, [A. Rossier & Sance] Arch.franç.pédiat. **6**:430-432, '49
complications of gastrointestinal intubation, [J. S. Chaffee] Ann.Surg. **130**:113-123, July '49
exfoliated pancreatic cancer cells in duodenal drainage; case, [G. McNeer & J. H. Ewing] Cancer **2**:643-645, July '49
fecal fistula due to metallic mercury from Miller-Abbott tube; case, [W. L. Lindenmuth] J.A.M.A. **141**:986-987, Dec. 3, '49
intestinal intubation in field of pediatrics, [J. A. Jones] Pennsylvania M.J. **52**:958-965, June '49
intubation studies in intestinal allergy, [E. M. Schloss] Am.J.Med. **7**:156-167, Aug. '49
jejunal intussusception; unusual complication of use of Miller-Abbott tube, [D. D. Dunn & E. W. Shearburn] Surgery **26**:833-836, Nov. '49
ligament of Treitz as barrier to intestinal intubation; clinical and anatomic study, [M. O. Cantor] Surgery **26**:673-681, Oct. '49
nonsurgical biliary drainage for acute pancreatitis; 2 cases, [M. O. Cantor & W. W. Babcock] J.Michigan M.Soc. **48**:860-863; 870, July '49
subocclusive syndromes of intestinal adhesions; roentgenologic study with Miller-Abbott tube; 2 cases, [J. Vilar Bonet] Rev.espan.enferm. ap.digest.y nutrición **8**:398-413, May-June '49
technic and diagnostic interpretation, [M. Meeroff] Prensa méd.argent. **36**:1623-1627, Aug. 19, '49
treatment of acute obstructive tuberculous enterocolitis by "nonsurgical ileostomy" and streptomycin; case, [J. W. Woodbury & S. Phillips] Am.Rev.Tuberc. **60**:648-653, Nov. '49
treatment of Taenia saginata with hexylresorcinol emulsion administered into duodenum, [F. Hernandez Morales & D. Santiago Stevenson] Puerto Rico J.Pub.Health & Trop.Med. **25**:87-90, Sept. '49
unusual experience with Miller-Abbott tube, [R. M. Pool] Ann.Surg. **130**:267-269, Aug. '49
DUODENUM
prolapse of gastric mucosa into duodenal bulb, [C. Bonorino Udaondo, V. d'Alotto & E. Cabanne] Prensa méd.argent. **36**:1654-1659, Aug. 26, '49
anatomy and histology, pars tecta duodeni in man, [H. Ferner] Anat.Anz. **97**:1-6, March 1, '49
cancer, case, [A. J. A. Arnesen] Tidsskr.norske lægefor. **69**:401-403, July 15, '49
case of carcinoma, [W. M. Beattie & J. D. Muir] Brit.J.Surg. **36**:436-437, April '49
extension of carcinoma of stomach into duodenum and esophagus, [M. M. Zinninger & W. T. Collins] Ann.Surg. **130**:557-566, Sept. '49
primary carcinoma; case surgically resected, [F. J. McGowan & W. I. Wolff] Ann.Surg. **130**:253-260, Aug. '49
primary carcinoma of third portion; case, [M. B. Welborn & J. M. Bretz] South.Surgeon **15**:493-500, July '49
DUODENUM, cancer--Continued
primary duodenal cancer simulating pylorostenosis, [L. Sarkady] Orvosok lapja **5**:735-737, Oct. 23, '49
surgical therapy, [A. Lehner] Helvet.chir.acta **16**:305-311, Oct. '49
contents: See also Duodenal Tube
cancer of biliary tract and pancreas; diagnosis from cytology of duodenal aspirations (Papanicolaou technic), [H. M. Lemon & W. W. Byrnes] J.A.M.A. **141**:254-257, Sept. 24, '49
effect of gastrectomy and diversion of duodenal secretions into terminal portion of ileum on development of ulcer, [J. V. Oliver] Arch. Surg. **59**:199-209, Aug. '49
cysts, enterogenous cyst, [H. H. Pevaroff & H. F. Saunders] Am.J.Surg. **78**:398-400, Sept. '49
enteroid cyst; case, [J. R. Barcat] Mém.Acad. de chir. **75**:545-550, June 15-22, '49
diseases, clinical and roentgenologic aspects of inflammation, [E. Fassio & A.Cros] Arch.d.mal. de l'app.digestif **38**:759-771, July-Aug. '49
histopathologic study of changes in connective tissue during chronic inflammation of walls of duodenum, [N. Dioguardi & T. Madonia] Pathologica **41**:1-3, Jan.-Feb. '49
study of roentgenologic aspects of duodenitis, [G. Marzocchi] Ann.radiol.diag. **20**:214-223, '48
therapy of gastroduodenal dyspepsias, [M. Delort] Tunisie méd. **36**:5-23, Jan. '48
diverticula, [D. Chamberlain] Brit.J.Surg. **37**:83-85, July '49
[M. Riveros M. & Q. Codas Thompson] Bol.d. Inst.clín.quir. **24**:179-197, July-Dec. '48
frequency, [M. Godlewski] Arch.d.mal.de l'app. digestif **38**:462-463, May-June '49
of first section; 2 cases, [M. Solero] Minerva chir. **4**:373-378, July 1, '49
drainage: See Duodenal Tube
fistula: See Fistula
innervation, anatomy of nerves supplying common duct and proximal duodenum, [H. P. Royster, A. M. Sloan, L. I. McCain & T. Shohl] Surgery **26**:413-420, Sept. '49
motility, effect of hydrochloric acid, [P. Brummer & A. Bundul] Ann.med.int.Fenniae **38**:1-4, '49
perforation: See Peptic Ulcer, perforation
physiology, splenoduodenal correlation, [R. Gualdrini] Clinica, Bologna **11**:213-230, '48-'49
stimulating effect of sugar, fat and meat meals on duodenal secretion in dog, [D. Blickenstaff, M. I. Grossman & A. C. Ivy] Am.J.Physiol. **158**:122-128, July '49
preparations, antigenic properties of enterogastrone preparation, [E. P. Benditt & D. A. Rowley] Gastroenterology **13**:326-329, Oct. '49
failure of enterogastrone preparation to inhibit gastric secretion and prevent rumenal ulcers in rat, [E.P. Benditt, J.B. Kirsner & D.A. Rowley] Gastroenterology **13**:330-335, Oct. '49
hemopoietic factors in hog stomach and duodenum; treatment of pernicious anemia by orally administered vitamin B12 in combination with extracts of duodenal mucosa, [F. H. Bethell & others] Univ.Hosp.Bull., Ann Arbor **15**:49-53, July '49
roentgenologic study of cholecystokinetic action stimulated by extract of duodenal mucosa, [G. Ferrero & A. Picasso] Progr.med., Napoli **5**:307-309, May 31, '49
regurgitation from, duodenal reflux due to Kehr drainage following excision of choledochus for calculi, [H. Bogetti] Bol.y trab. Soc.argent.de cirujanos **10**:191-195, '49
duodenobiliary reflux; unusual sequel of cholecystectomy; case, [B. Bellion & F. Varola] Minerva med. **1**:944-950, June 23, '49
roentgenography: See also other subheads under Duodenum
prolapse of redundant gastric mucosa into duodenum, [A. Lewitan] M.Radiog.& Photog. **25**:50-52, '49
roentgenologic examination of duodenum in diagnosis of cancer of head of pancreas, [O. Kapel] Ugesk.læger **111**:954-958, Sept. 1, '49

DUODENUM--Continued
rupture, management of rupture due to violence, [V. E. Siler] Am.J.Surg. **78**:715-732, Nov. '49
of retroperitoneal segment, [A. Aladjem] Harefuah **37**:110-112, Oct. 16, '49 [in Hebrew]
traumatic (crush) rupture; case with recovery, [V. Soldevilla] Rev.españ.enferm.ap.digest.y nutrición **8**:511-517, July-Aug. '49
secretion: See Duodenum, contents; Duodenum, physiology
stasis, atonic, duodenal stasis and duodenal motility; 2 cases, [D. Rodinò] Riforma med. **63**:433-442, May 14, '49
stricture, duodenal stenosis of newborn; surgical therapy of 3 cases, [M. Lust, R. Bourg & R. Petit] Bruxelles-méd. **29**:3464-3475, Nov. 27, '49
surgery: See also Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy; Vater's Ampulla, cancer; other subheads under Duodenum; etc.
appraisal of pancreatoduodenal resection; follow-up study of 61 cases, [R. B. Cattell & L. J. Pyrtek] Ann.Surg. **129**:840-849, June '49
duodenopancreatectomy, [H. Poissonnet] Paris méd. **39**:322-335, July 16, '49
factors which influence mortality, [D. E. Ross] Am.J.Surg. **78**:90-98, July '49
pancreaticoduodenal resection for cancer of head; Codivilla operation; review of literature, [C. Gamberini] Arch.ital.mal.app.diger. **15**:267-276, '49
pancreaticoduodenal resection, with report of case, [W. Maxwell] M.J.Australia **1**:783-785, June 11, '49
tumors, roentgenologic aspects of multiple melanoma metastases in duodenum and small intestine, [H. J. Sielaff] Fortschr.Geb.Röntgenstrahlen **71**:592-597, Aug. '49
ulcers: See Peptic Ulcer
du PASQUIER, C., Observations générales sur l'élaboration de la Convention relative à la protection des civils, à la Conférence diplomatique de Genève, Rev.internat.Croix-Rouge **31**:631-636, Aug. '49
DUPERRAT, B., and KERNEIS, J., Lymphoblastome giganto-folliculaire de Brill-Symmers, Presse méd. **57**:550-551, June 15, '49
See BRET, J., jt. auth.
See GOUGEROT, H., jt. auth.
DUPERTUIS, S. M., Reconstruction of eyelid in blinded, Tr.Sect.Ophth.,A.M.A., pp. 214-228, '47
DUPLAY, J.: See PAILLAS, J. E., jt. auth.
DUPLAY'S DISEASE: See Shoulder, diseases
DUPONT (Mme): See PERIER, J., jt. auth.
DUPONT, W.: See KUSCHINSKY, G., jt. auth.
DUPORT, M.: See CIUCA, M., jt. auth.
du PREEZ, J. D. G., Peptic ulcers; recent contributions to pathogenesis and treatment, South African M.J. **23**:623-628, July 23, '49
DUPUIS, P.: See POLIQUIN, P. A., jt. auth.
DUPUY, R., PARTURIER-LANNEGRACE, M., BERTHET, G., and BAUFLE, G. H., La pénicilline dans le traitement de la recto-côlite hémorragique, Arch. d. mal. de l'app.digestif **38**:217-221, March-April '49
DUPUY-DUTEMPS OPERATION: See Lacrimal Organs, surgery
DUPUYTREN ABSCESS: See Parametrium
DUPUYTREN CONTRACTURE: See Contracture
DUQUENOIS, P.: See Le QUANG PHU, jt. auth.
DURA MATER
See also Meninges
chronic hypertrophic spinal pachymeningitis, [J. A. Colclough, H. B. Greenberg & F. J. Jones] South.M.J. **42**:1043-1047, Dec. '49
chronic pachymeningitis; report of case and review of literature, [H. C. Naffziger & W. E. Stern] Arch.Neurol.& Psychiat. **62**:383-411, Oct. '49
cochlear vestibular symptomatology in meningoendocraniosis; 20 cases, [G. Ferrari Lelli & G. Gardenghi] Oto-rino-laring. ital. **17**:359-372, '48
external pachymeningitis due to leishmaniasis; case, [C. Diquattro] Arch."de Vecchi" anat. pat. **12**:37-55, '49
DURA MATER--Continued
familial calcification of petrosphenoidal ligament, [J. B. Stanton & M. Wilkinson] Lancet **2**:736-737, Oct. 22, '49
surgery, clinical and experimental heteroplasty of cerebral dura, [R. Finocchiaro] Gior.ital. chir. **5**:547-553, Sept. '49
tumors, case of intradural spinal lipoma, [D. E. Collins & W. R. Henderson] J.Path.& Bact. **61**:227-231, April '49
DURAND (Algiers): See COSTANTINI, H., jt. auth.
DURAND (Lyon), NICOLAS, J., and FAVRE, M., Lymphogranulomatose inguinale subaiguë d'origine génitale probable, peut-être vénérienne, Semaine d.hôp. Paris **25**:3189-3194, Oct. 18, '49 [Reprint, 1913]
DURAND, C. H., Etude de 304 cas de sténoses hypertrophiques du pylore du nourrisson traités médicalement, Arch. franç. pédiat. **6**:370-392, '49
DURAND, L.: See GUILLEMINET, M., jt. auth.
DURAND, M. (Mlle.): See ALAJOUANINE, T., jt. auth.
DURAND, MAURICE: See DONZELOT, E., jt. auth.
See FACQUET, J., jt. auth.
See MOUQUIN, M., jt. auth.
See THOYER-ROZAT, P., jt. auth.
DURAND, P. J., Tratamiento del tuberculoma cerebral con di-hidroestreptomicina, Bol. Asoc. méd.de Puerto Rico **41**:319-325, Oct. '49
DURAND-WEVER, A. M., Some highlights on sex life in Germany during last 30 years, Internat.J.Sex. **3**:85-89, Nov. '49
DURAN-JORDA, F., Histopathology of semisquamous epithelial layer in gallbladder, Rev.Gastroenterol. **16**:617-622, Aug. '49
DURANT, T. M., Cardiovascular accidents due to gas embolism, Tr. Am. Clin.& Climatol.A. (1948) **60**:87-98, '49
See LONG, J. H., jt. auth.
and ZIBOLD, L. A., Symposium on nutritional disorders; sprue; consideration of etiology, differential diagnosis and management, M. Clin.North America **33**:1671-1680, Nov. '49
OPPENHEIMER, M. J., WEBSTER, M. R., and LONG, J. H., Arterial air embolism, Am. Heart J. **38**:481-500, Oct. '49
DURBIN, F. C., Guide impactor for use with Capener-Neufeld nail, Lancet **2**:468, Sept. 10, '49
DUREL: See BRAILLON, J., jt. auth.
DUREL, P., Nouveaux traitements de la maladie de Parkinson, Cadern.cient. **2**:79-96, April '49; J.de méd.de Lyon **30**:431-438, June 5, '49
Etude schématique de la pharmacodynamie du système neuro-végétatif, Semaine d.hôp. Paris **25**:3515-3520, Nov. 14, '49
DURET, M.: See CHAVANY, J. A., jt. auth.
DURHAM, D. G., Plastic lenses in industry, Tr.Am. Acad.Ophth. **53**:680-682, July-Aug. '49
DURHAM, O. C., Air-borne allergens in national parks, J.Allergy **20**:255-268, July '49
DURHAM, R. B., Training of young doctor, J.South Carolina M.A. **45**:173-175, June '49
DURIEU, J.: See de SEZE, S., jt. auth.
DURIX, C.: See PAUFIQUE, L., jt. auth.
DURNFORD, W. J.: See SCOTT, J. A., jt. auth.
DURON: See RIVIERE, J., jt. auth.
DUROUX, A., and DUCHENE, Image radiologique pulmonaire anormale au cours d'une syphilis secondaire, J.franç.méd. et chir. thorac. **3**:171-173, '49
and JARNIOU, P., "Infiltrats labiles" du poumon; étude critique, J.franç.méd.et chir.thorac. **3**:242-253, '49
and MARTY, J., Cancer secondaire du poumon à forme asphyxique, J. franç. méd. et chir. thorac. **3**:173-178, '49
and others, La streptomycine dans le traitement de la tuberculose pulmonaire non milliaire, Rev.de la tuberc. **13**:616-621, '49
DURUPT, L.: See LAYANI, F., jt. auth.
du SORBIER, H.: See WEISMANN-NETTER, R., jt. auth.
DUSSAUT, A., Angioma gigante del dorso, Cong.latino am.cir.plást. (1947) **4**:487-492, '49
DUSSAUX: See BRET, A. J., jt. auth.

DUST
See also Industry and Occupations; Pneumoconiosis; Tuberculosis, industrial and traumatic
dust therapy in allergy of ear, nose and throat, [R. E. Ashley] Ann.Otol.,Rhin.& Laryng. **58:** 417-428, June '49
dusts of clinical significance, [T. M. Frank] Dis. of Chest **16:**89-93, July '49
inhalation risk and particle size in dust and mist, [C. N. Davies] Brit.J.Indust.Med. **6:**245-253, Oct. '49
purpura presumably due to house dust; case, [B. G. Efron] New Orleans M.& S.J. **102:**81-82, Aug. '49

DUSTAN, C.: See TABERSHAW, I. R., jt. auth.

DUSTIN, J. P., Contribution au microdosage électrophotométrique des protéines, basé sur la réaction du bluret,Arch.internat.de physiol. **57:**95-97, Oct. '49

DUSTIN, P., JR., L'uréthane et son association à la radiothérapie dans les leucémies humaines, Rev.belge path. et méd. expér. **19:** 115-174, March '49
See CHEVALIER, M., jt. auth.

and HOWET, F., Réticulosarcome généralisé, à point de départ cutané, Acta clin.belg. **4:**213-220, May-June '49

DUTCHER, J. D.: See WINTERSTEINER, O., jt. auth.

DUTHIE, D. A.: See PERCIVAL, G. H., jt. auth.

DUTHIE, J. J. R.: See DAVIDSON, L. S. P., jt. auth.
See SINCLAIR, R. J. G., jt. auth.

DUTOIT, C. H.: See PEARSON, O. H., jt. auth.

du TOIT, J. G., Herniation of nucleus pulposus in lumbar region, South African M.J. **23:**391-393, May 21, '49

DUTORDOIR, R.: See PIERRE, R., jt. auth.

DUTRA, F. R., Medicolegal examination of bodies recovered from burned buildings, Am.J.Clin. Path. **19:**599-607, July '49
Beryllium granulomas of skin, Arch.Dermat.& Syph. **60:**1140-1147, Dec. '49

DUTRA de OLIVEIRA, Vitamina E e físio-patologia sexual, Gaz.clín. **46:**9-77, May-Aug; 9-88, Sept.-Dec. '48; **47:**9-76, Jan.-April '49
Vitaminas e doenças vasculares, Hospital, Rio de Janeiro **36:**135-140, July '49
Ceroid substance and its meaning, Ann.New York Acad.Sc. **52:**125, Oct. 31, '49
Shute test for checking unbalance produced by lack of vitamin E, Ann.New York Acad.Sc. **52:**325-327, Oct. 31, '49
Ovarian changes in avitaminosis "E," Hospital, Rio de Janeiro **36:**719-725, Nov. '49
See AQUINO, J. T., jt. auth.

DUTT, A. K.: See BHATTACHARYYA, J., jt. auth.

DUTTA, N. K., Some pharmacological properties common to atropine, pethidine, procaine, and quinidine, Brit.J.Pharmacol. **4:**197-201, June '49
Some pharmacological properties common to antihistamine compounds, Brit.J.Pharmacol. **4:**281-289, Sept. '49

DUTTON, L. O., Mold fungi in etiology of respiratory allergic diseases; intrinsic fungus factors in relation to asthma, Ann.Allergy **7:**585-591, Sept.-Oct. '49

DUVAL, F., Diagnostic radiology as applied to radiotherapy, Bull. Post-Grad.Comm.Med., Univ. Sydney **5:**47-48, May '49
Cancer of prostate,Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**49-51, May '49

DUVALL, E. N.: See HELLEBRANDT, F. A., jt. auth.

DUVALL, R. C.: See ROBINSON, R. C. V., jt. auth.

de DUVE, C.: See NYS, A., jt. auth.

DUVERGEY, H., Résultats de cinquante prostatectomies extra-vésicales de Millin, Bordeaux chir., pp. 133-135, Oct. '48
Radiothérapie de contact des tumeurs vésicales avec fermeture immédiate de la vessie, J. urol., Paris **55:**302-307, '49
L'huile de chaulmoogra seule ou associée a la streptomycine dans la tuberculose urinaire, J.urol., Paris **55:**348-352, '49
Une nouvelle technique de radium-puncture des cancers de la prostate: la voie de Millin, Presse méd. **57:**530, June 11, '49

DUVERNE, J., Le problème médico-social des dermo-épidermites chez les mineurs, Dermosifilografo **24:** 90-95, March '49

du VIGNEAUD, V.: See BOISSONNAS, R. A., jt. auth.
See LIVERMORE, A. H., jt. auth.

DVORACEK, C., Demyelinating encephalomyelitis, Lék.listy **4:**427-430, '49

DVORACEK, M.: See BLAHA, K., jt. auth.

DVORAK, L., and STAVA, Z., Diagnosis and pathogenesis of edema of lower extremities, Časop.lék.česk. **88:**733-736, July 1, '49
STAVA, Z., and SONKA, J., Traumatic arteriovenous aneurysm and its sequels, Časop.lék. česk. **88:**1207-1213, Oct. 21, '49

DVOSKIN, S., Effect of pregnenolone on reinitiation and maintenance of spermatogenesis in hypophysectomized rats, Endocrinology **45:**370-374, Oct. '49

DWAN, P. F.: See PERKINS, G. B., jt. auth.

DWARFISM
See also Achondroplasia; Cretinism
carbohydrate metabolism in acromegaly and pituitary gigantism, [E. Mattar & others] Rev. paulista de med. **34:**395-404, June '49
disturbances in growth, [R. Luft] Nord.med. **41:** 1123-1127, '49
hereditary dwarfism in mice; dependence of nuclear class formation upon pituitary growth hormone, [H. F. Helweg-Larsen] Acta path. et microbiol.Scandinav. **26:**609-619, '49
insulin resistant diabetes mellitus associated with dwarfism, [N. Burnstein & M. Patterson] Am.Pract. **3:**690-694, July '49
nanism and infantilism associated with various chronic visceral disorders; experimental study of pathogenesis of changes in growth during hepatobiliary diseases, [L. Rosselli del Turco & M. Matteini] Rassegna di neurol. veget. **7:**257-267, '49
renal, "cystinosis," Fanconi-de Toni-Debré syndrome; case, [M. d'Avignon & B. Vahlquist] Arch.franç.pédiat. **6:**351-360, '49
transitory renal osteoporosis with aminoaciduria and development of hypersensitivity to vitamin D, [S. van Creveld & P. Arons] Ann. paediat. **173:**299-313, Nov. '49
unusual case of rickets (Fanconi syndrome), [J. Hingston] Brit.M.J. **2:**1393-1394, Dec. 17, '49

DWORACEK, H., Klinische Erfahrungen über die Hals-Sympathicusblockade bei Ohrkrankheiten, Wien.klin.Wchnschr. **61:** 613-616, Sept. 23, '49

DWORETZKY, W., Modified technic of plastic procedure in radical mastoidectomy; report of results in case of circumscribed labyrinthitis and periphlebitis of lateral sinus in course of chronic purulent otitis media with cholesteatoma, Arch.Otolaryng. **50:**821-826, Dec. '49

DWORIN, M.: See LOVELESS, M. H., jt. auth.

DWORK, K. G.: See SHOOKHOFF, H. B., jt. auth.

DWORK, R. E.: See JONES, W. W., jt. auth.

DWORSKI, M.: See KINGHORN, H. M., jt. auth.

DWYAD PORTABLE UNIT FOR AEROSOL MEDICATION: See Inhalation, apparatus

DWYER, C. S., KRONENBERG, S., and SAKLAD, M., Anginal syndrome during sodium succinate therapy, Ann.Int.Med. **31:**148-153, July '49
Endotracheal tube: consideration of its traumatic effects with suggestion for modification thereof, Anesthesiology **10:** 714-728, Nov. '49

DY, F. J., Malaria problem in Philippines today, J. Philippine M.A. **25:**347-350, July '49

DYE, F. C., and VAUGHN, J. A., JR., Hypobaric saddle anesthesia for proctological surgery, Anesthesiology **10:**489-493, July '49

DYE, W. E., and WEISER, O. L., Para-aminosalicylic acid blood levels, Bull.U.S.Army M.Dept. **9:** 1053-1055, Dec. '49

DYER, H. L.: See TAYLOR, E. S., jt. auth.

DYER, I., Placenta previa y desprendimiento prematuro de placenta, Ginec.y obst.México **4:** 129-133, March-June '49
See ABRAHAM, L. M., jt. auth.

DYES
See also Liver, function tests: Stains and Staining; under names of dyes; etc.
action of dyes upon development of "Aspergillus niger" and "Aspergillus flavus," [F Aiquel & F. J. Herrero] Arch.farm.y bioquím. Tucumán **4**:149-179, '48
effect of triphenylmethane dyes on intracellular growth of influenza virus A, [L. Hoyle] Brit. J.Exper.Path. **30**:123-129, April '49
effect of various dyes in vitro and in vivo upon influenza virus infection in mice, [M. S. Fleisher] J.Immunol. **62**:245-255, June '49
reduction of hemiglobin catalyzed by reversibly reducible dyes, [M. Kiese] Arch.f.exper.Path. u.Pharmakol. **207**:99-108, '49
fluorescent, clinical and experimental studies of fluorescein dyes with special reference to their use for diagnosis of central nervous system tumors, [G. E. Moore, S. W. Hunter & T. B. Hubbard] Ann.Surg. **130**:637-642, Oct. '49
therapy: See under names of diseases and medicinal dyes
toxicity, dye poisoning, Internat.M.Digest **55**:181-183, Sept. '49
effects of feeding certified food azodyes in p-phenylenediamine-hypersensitive subjects, [R. L. Baer & M. Leider] J.Invest.Dermat. **13**:223-232, Nov. '49
liver tumors in mice injected with commercial food dyes, [A. H. M. Kirby & P. R. Peacock] Glasgow M.J. **30**:364-372, Oct. '49
poisoning due to ingestion of wax crayons, [H. Brieger] Am. J. Pub. Health **39**:1023-1024, Aug. '49
reticulosis and reticulum-cell tumors of liver produced in rats by trypan blue with reference to hepatic necrosis and fibrosis, [J. Gillman, T. Gillman & C. Gilbert] South African J.M.Sc. **14**:21-84, June '49
rinsing with sodium chloride and oxygen solution in prevention of dermatitis due to hair dyes containing p-phenylenediamine, [E.Sidi] Paris méd. **39**:363-365, Aug. 6, '49
DYKINS, D.: See SATINSKY, V. P., jt. auth.
DYRHAUG, I., Acute intoxications; experiences during 12 years, Tidsskr. norske lægefor. **69**:285-288, June 1, '49
DYSART, B. R., Subcutaneous rupture of trachea from larynx by external trauma; with stenosis and recovery, Laryngoscope **59**:502-505, May '49
DYSBASIA ARTERIOSCLEROTICA: See Claudication, intermittent
DYSCHONDROPLASIA
See also Achondroplasia; Exostoses, multiple cartilaginous
articular bodies of arthritis deformans and osteochondromatosis, [L. Massera] Chir.d. org.di movinmento **33**:154-180, '49
case, [E. Kierulf] Acta radiol. **32**:169-172, '49
chondro-osteodystrophy, Morquio-Brailsford type; gargoylism; synonyms--Hurler syndrome, dysostosis multiplex, [H. A. T. Fairbank] J.Bone & Joint Surg. **31-B**:291-308, May '49
clinical and roentgenologic aspects of congenital endochondral ossification disorders, [W. Marquardt] Fortschr. Geb. Röntgenstrahlen **71**:794-827, Sept. '49
constitutional dysostosis enchondralis, with special consideration of Pfaundler-Hurler disease and Morquio's disease, [H.R.Wiedemann] Ztschr.f.Kinderh. **66**:391-410, '49
polyepiphysial chondrodysplasia associated with signs of achondroplasia; atypical form of Morquio's disease, [F. Layani, L. Durupt & Cayla] Rev.du rhum. **16**:517-524, Oct. '49
osteochondrodystrophy and spina bifida occulta; 13 cases, [F. Faggiana] Ortop.e traumatol. **17**:179-190, April-June '49
polyostotic fibrous dysplasia and Ollier's dyschondroplasia, [J. A. Piqué & F. Schajowicz] Rev.ortop.y.traumatol. **18**:166-174, Oct. '48-Jan. '49
DYSEMBRYOMA: See Tumors, embryoma

DYSENTERY
See also Diarrhea
clinical aspects, [S. I. Ratner] Klin.med. (no. 3) **27**:3-15, '49
amebic: See Amebiasis; Liver, amebic abscess
bacilli: See also Bacteria, typhoid group
antibiotic substance produced by member of Shigella group, [L. B. Fastier] J.Immunol. **62**:399-403, Aug. '49
catalase activity of Shigellae, [L. Aru & M. Lippi] Acta med.ital. **4**:267-268, Oct. '49
comparative studies on German types G, M and P, and American and British strains of Shigella, [H. Seeliger] Ztschr.f.Hyg.u.Infektionskr. **129**:444-458, '49
identification of "Nadler" type (R. Ettinger-Tulczinska, 1943) with Shigella sp. Q 1167 (Large-Sachs) and presence of Shigella paradysenteriae Boyd III and V (Flexner XI and XIII) in Israel, [A. Szejnberg] Harefuah **36**:105, May 1, '49
new type of phase variation in 103 race of Shigella paradysenteriae, [L. Veazie] J.Immunol. **61**:307-314, April '49
nutritional requirements with special consideration of tryptophan, cystine and asparagine, [M. Brömmelhues] Zentralbl.f.Bakt. (Abt. 1) **154**:111-117, July 20, '49
phage-typing of Shigella sonnei, [E. Hammarström] Acta med.Scandinav. (supp. 223) **133**:1-132, '49
relation of bacillus of Shiga to summer diarrheas of children; discussion, [S. Flexner & others] Arch.Pediat. **66**:363-379, Aug. '49 [Reprint, 1903]
relation of N type to Shigella paradysenteriae type Lavington I (ETOUSA) and its place in Shigella species; review of presently known types of Shigella, [H. Seeliger] Ztschr.f.Hyg. u.Infektionskr. **129**:379-399, '49
relationship between pathogenicity to human being and acid agglutinability, [H. Tsurumi] Kitasato Arch.Exper.Med. **21**:107-108, Nov. '48
relationship of Shigella dispar to certain coli-form bacteria, [W. H. Ewing] J.Bact. **58**:497-500, Oct. '49
role of co-factors in inhibition of bacterial viruses by somatic antigens of Shigella sonnei, [E. M. Miller & W. F. Goebel] Nature, London **164**:744, Oct. 29, '49
serology of Shigella paradysenteriae, [A. de E. Taunay, S. S. de Almeida & J. R. C. Novaes] Rev.Inst.Adolfo Lutz **8**:31-40, '48
studies on bacteriophage; relationship between somatic antigens of Shigella sonnei and their susceptibility to bacterial viruses, [E. M. Miller & W. F. Goebel] J.Exper.Med. **90**:255-265, Sept. '49
balantidial: See Balantidiasis
complications and sequels, morphologic changes of lungs, [L. O. Vishnevetskaya] Pediatriya, no. 5, pp. 60-63, '49
stomach function in postdysenteric debility, [H. Lehmann & F. P. Kayser] Tr.Roy.Soc. Trop. Med.& Hyg. **43**:209-214, Sept. '49
diagnosis, pseudocholera in Central China; cases, [J. Martinié] Paris méd. **39**:i-iv, July 9, '49
retrospective serodiagnosis following dysentery epidemic produced by group II bacilli (Hiss-Russel type), [H. N. Haugen & L. O. Borgen] Nord.hyg.tidskr., pp. 54-63, '49
tuberculous ulcerous proctitis causing dysenteriform syndrome; action of streptomycin; study apropos of case with recovery, [J. F. Pontes, R. Ribeiro da Silva & A. Manzione] Rev.Hosp.clin. **4**:113-116, April '49
epidemiology and statistics, dysentery cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2**:97-106, May '49
enigma of notified dysentery, [J. A. Glover] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8**:138-146, July '49; correction **9**:71, March '50
mass infection caused by milk and cream, [G. D. Hemmes & P. J. V. van Wesemael] Nederl. tijdschr.v.geneesk. **93**:3080-3084, Sept. 3, '49

DYSENTERY--Continued
etiology and pathogenesis, Bingel's bladder test on point of attack of dysentery and diphtheria toxins in tissues, [E. Letterer & G. Seybold] Ztschr.f.Hyg.u.Infektionskr. **129:** 466-487, '49
dysenteric estival enterocolitis; etiologic study, [D. Casula] Acta med.ital. **4:** 197-204, Aug. '49
immunity, chemical detoxification of Flexner dysentery antigen; mouse test to measure toxicity relative to antigenicity, [F. W. Barnes & M. D. Carroll] J.Bact. **58:** 643-651, Nov. '49
field trial of "Shigella flexneri III" vaccine; background, scope and organization of program, [L. A. Barnes, I. L. Bennett, Jr. & R. S. Gordon] U.S.Nav.M.Bull. **49:** 757-774, July-Aug. '49
field trial of Shigella flexneri III vaccine; serum agglutination studies, [I. L. Bennett, Jr., R. S. Gordon & L. A. Barnes] J.Infect.Dis. **85:** 180-194, Sept.-Oct. '49
toxins and antigens of Shigella dysenteriae; active protection of rabbits with whole organisms and fractions of Shigella dysenteriae, [D. A. Boroff & B. P. Macri] J.Bact. **58:** 387-394, Sept. '49
toxins and antigens of Shigella dysenteriae; toxicity and antigenicity of whole organisms and various fractions of Shigella dysenteriae, [D. A. Boroff] J.Bact. **57:** 617-632, June '49
in infants and children, amebic dysentery in infants and small children, [M. Royo Montañes] Med.colon., Madrid **14:** 223-236, Sept. '49
clinical study of 62 cases of intestinal infection by Bacillus dysenteriae (Shiga) in infants, [L. E. LaFêtra & J. Howland] Arch.Pediat. **66:** 512-525, Nov. '49
streptomycin by oral route in therapy of bacterial dysentery in infants, [C. Piantoni, M. Oliver & G. Elkeles] Arch.argent.de pediat. **31:** 153-155, April '49
sulfonamide therapy of infants, [M. G. Danilevich] Pediatriya, no. 4, pp. 3-10, '49
treatment of Shigella enteritis with oral streptomycin; 34 cases, [S. Ross & others] J.A.M.A. **141:** 183-185, Sept. 17, '49
pathology, changes of mucosa of large intestine in chronic bacillary dysentery according to data of rectoromanoscopy, [P. S. Chulkov] Klin.med. (no. 4) **27:** 67-76, '49
therapy: See also Dysentery, in infants and children
clinical aspects and therapy of bacterial dysentery, [S. I. Ratner] Klin.med. (no. 8) **27:** 3-15, '49
toxin, experimental and morphologic studies on mode of action of pure toxins, [E. Letterer] Arch.path.Anat. **317:** 34-55, '49
toxins and antigens of Shigella dysenteriae; toxicity and antigenicity of whole organisms and various fractions of Shigella dysenteriae, [D. A. Boroff] J.Bact. **57:** 617-632, June '49
transmission, mass infection caused by milk and cream, [G. D. Hemmes & P. J. V. Van Wesemael] Nederl.tijdschr.v.geneesk. **93:** 3080-3084, Sept. 3, '49
role of flies as carriers of disease; studies on significance of housefly for transmission of bacillary dysentery, [L. Emmel] Ztschr.f. Hyg.u.Infektionskr. **129:** 288-302, '49
vaccine: See also Dysentery immunity
chemical detoxification of Flexner dysentery antigen; mouse test to measure toxicity relative to antigenicity, [F. W. Barnes & M. D. Carroll] J.Bact. **58:** 643-651, Nov. '49
DYSGERMINOMA: See Tumors, seminoma
DYSHIDROSIS: See Pompholyx; Sweat Glands, diseases
DYSKERATOSIS: See Cancer, precancerous conditions
DYSKINESIA: See Biliary Tract, diseases; Movements
DYSLEXIA: See Reading
DYSMENORRHEA
problem, [E. Farquhar Murray] Practitioner **163:** 96-99, Aug. '49
etiology and pathogenesis, [A. J. Wrigley] Lancet **2:** 447-451, Sept. 10, '49
DYSMENORRHEA, etiology and pathogenesis --Continued
traumatic amenorrhea with dysmenorrhea (following curettage) [J. Mezer] J.A.M.A. **141:** 602-603, Oct. 29, '49
urologically conditioned dysmenorrhea, [E. Navratil & R. Übelhör] Ztschr.Urol. **42:** 18-26, '49
therapy, [R. & Y. Canel] Compt.rend.Soc.franç. gynéc. **19:** 91-94, April '49
[A. J. Wrigley] Lancet **2:** 447-451, Sept. 10, '49
di-isochondrodendrine, [R. A. Seba] Rev.brasil. med. **6:** 522-527, Aug. '49
effect of curare, [A. A. Quinet] An.brasil.de ginec. **27:** 291-297, April '49
essential dysmenorrheas, [H. van Herendael] Palfijn **8:** 21-28, Jan. '49
experiences with simple and modified presacral neurectomy, [K. J. Anselmino & M. A. von Finck] Geburtsh.u.Frauenh. **9:** 805-821, Nov. '49
progestational reaction due to stilbenic estrogens, [E. Giudici] Riv.d'ostet.e ginec. prat. **31:** 103-108, March '49
surgery of pelvic sympathetic; late results of resection of presacral nerve, [J. P. d'Ernst] Praxis **38:** 975-981, Nov. 3, '49
survey of 113 cases of primary dysmenorrhea treated by neurectomy, [O. Browne] Am.J. Obst.& Gynec. **57:** 1053-1068, June '49
technic of presacral neurectomy, [G. Cotte] Am. J.Surg. **78:** 50-53, July '49
vasodilators in treatment of functional dysmenorrhea, [M. I. Griffith & J. M. Little] South M.J. **42:** 1082-1086, Dec. '49
ventrosuspension in sterility, dysmenorrhea and prolapse of uterus, [M. Hromádková] Československ.gynaek. **28:** 240-251, '49
DYSON, C., Influence of iontophoresis on permeability of excised cornea, Arch.Ophth. **42:** 416-421, Oct. '49
DYSON, J., Transmission-type interferometer microscope, Nature, London **164:** 229, Aug. 6, '49
DYSOSTOSIS: See Bones, growth; Face, abnormalities
DYSPEPSIA: See Diarrhea, in infants and children; Digestive System, diseases; Intestines, diseases; Stomach, diseases; etc.
DYSPHAGIA: See Deglutition, disorders
DYSPHONIA: See Voice
DYSPLASIA, MONOSTOTIC FIBROUS: See Frontal Bone, diseases; Jaws, diseases
DYSPLASIA, POLYOSTOTIC FIBROUS: See Bones, diseases
DYSPNEA
See also Asthma
classification of acute dyspneic pneumopathies of infants, [R. Bernard] Marseille-méd. **1:** 8-17, Jan. '49
clinical significance, [A. Azambuja] Rev.med. Rio Grande do Sul **5:** 265-271, May-June '49
during pulmonary sclerosis, [J. L. Pilon] Union méd.du Canada **78:** 949-952, Aug. '49
dyspnea of diaphragmatic and thoracogenic origin, [J. Tornos Solano] Med.clin., Barcelona **12:** 162-166, March '49
emergencies in internal medicine [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med. Wchnschr. **74:** 1200-1202, Oct. 7, '49
physiopathologic study of hysterical dyspnea; case, [E. de Greeff, V. Boxus & M. J. Andre] Acta clin.belg. **4:** 311-324, July-Aug. '49
stridulous inspiratory dyspnea, [V. Latraverse] Union méd.du Canada **78:** 934-939, Aug. '49
miner's: See Pneumoconiosis
DYSTOCIA: See Cesarean Section; Labor, complications
DYSTONIA
See also Muscles, tonus; Nervous System, Sympathetic, diseases; etc.
musculorum deformans, rheumatic encephalitis and torsion dystonia, [C. Benda] Monatschr. f.Psychiat.u.Neurol. **117:** 193-202, '49
DYSTROPHY
See also Bones, atrophy; Cornea, pathology; Cranium, pathology; Lipodystrophy; Nutrition, disorders; Skin, diseases; etc.

DYSTROPHY--Continued
in infants: See Infants, nutrition and nutritional disorders
muscular: See also Myotonia
association of progressive dystrophy with obesity; case, [H. Kirchmair & F. Pauly] Ztschr. f.Kinderh. **66**:341-345, '49
chemical and enzymic alterations in muscles in experimental dystrophy, [C. E. Roderuck, D. H. Basinski & M. A. Barber] Ann.New York Acad.Sc. **52**:156-162, Oct. 31, '49
chemical nature of factor in hog stomach extracts that reduces creatinuria of muscular dystrophy, [S. Ulick & A. T. Milhorat] Science **110**:531-532, Nov. 18, '49
concurrence of dystrophia myotonica and dystrophia pigmentosa retinae, [E. Godtfredsen] Acta psychiat.et neurol. **24**:435-441, '49
pathogenesis of progressive dystrophy, [K. Vorderwinkler] Deutsche Ztschr.Nervenh. **161**: 255-269, '49
symptomatic treatment (with antihistaminics) of myotonia atrophica, [L. Bussell] Brit.M.J. **2**:1206, Nov. 26, '49
therapy of myotonia in Steinert's disease; clinical study of 2 cases, [D. Bastagli & G. Orlandi] Friuli med. **4**:231-238, May-June '49
urinary excretion of pentose and phosphorus containing complexes in nutritional muscular dystrophy, [A. S. Minot & M. Grimes] J.Nutrition **39**:159-165, Oct. '49
DZIALLAS, P., Über die Klappenverhältnisse der Venae spermaticae des Menschen, Anat.Anz. **97**:57-63, May 16, '49

E

E.C.-110: See cross reference under Cafergone
EADIE, C. M., Sphenoidal sinusitis in adults, M.J. Australia **2**:11-13, July 2, '49
EADIE, G. A., Practical methods for handling psychosomatic problems in industry, Indust. Med. **18**:369-371, Sept. '49
EADS, H. J.: See BOWEN, W. J., jt. auth.
EADS, R. B.: See SULLIVAN, T. D., jt. auth.
EADY, H. R.: See STONE, C. P., jt. auth.
EAGLE, H., Mode of action of penicillin in relation to its therapeutic use, J.Mt.Sinai Hosp. **16**: 109, July-Aug. '49
Symposium on antibiotics; recovery of bacteria from toxic effects of penicillin, J.Clin.Investigation **28**:832-836, Sept. (pt. 1) '49
Effect of size of inoculum and age of infection on curative dose of penicillin in experimental infections with streptococci, pneumococci, and Treponema pallidum, J.Exper.Med. **90**: 595-607, Dec. '49
and MUSSELMAN, A. D., Slow recovery of bacteria from toxic effects of penicillin, J.Bact. **58**:475-490, Oct. '49
and others, Prevention of gonorrhea with penicillin tablets, J.A.M.A. **140**:940-943, July 16, '49
EAGLE TEST: See Syphilis, serodiagnosis
EAMES, J. W., and MILLER, D. H., Treatment of early syphilis with penicillin combined with neoarsphenamine and bismuth, Brit.M.J. **2**: 672-676, Sept. 24, '49

EAR
See also Deafness; Hearing; Mastoid; Otorhinolaryngology; etc.
abnormalities: See Ear, external
problem of so-called congenital atresia; histologic report of new case, [F. Altmann] Arch. Otolaryng. **50**:759-788, Dec. '49
anatomy and histology: See Ear, internal
cancer, clinical aspects and therapy of carcinoma of auricle, [W. Hornberger] Strahlentherapie **79**:207-232, '49
discharge: See Otitis Media
diseases: See also Ear, external; Ear, internal; Meningitis, otogenous; Otitis Media; Otosclerosis; etc.
acute ear, [W. M. Mollison] Brit.M.J. **2**:923-925, Oct. 22, '49
associated with typhoid epidemic in Königsberg during 1945-1946, [W. Schaum] Ztschr.Laryng., Rhin., Otol. **28**:403-404, '49
EAR, diseases--Continued
bacitracin; topical use in aural and pharyngeal infections, [J. E. Coyle, K. Collins & W. J. Nungester] Arch. Otolaryng. **50**:284-288, Sept. '49
clinical experiences with blocking of cervical sympathetic, [H. Dworacek] Wien.klin.Wchnschr. **61**:613-616, Sept. 23, '49
diagnosis and therapy by general practitioner, [C. Henschel] Rev.méd.Liège **4**:441-449, Aug. 1, '49
unusual clinical and histologic aspect of molluscum contagiosum with primary localization in ear, [G. Criscenti] Arch.ital.di otol. **60**: 316-319, July-Aug. '49
external: See also Ear, cancer; Ear, tumors
advantages and late results of Fernandez operation for protruding ears, [E. Gobich & M. Correa Iturraspe] Cong.latino am.cir.plást. (1947) **4**:445-447, '49
case of human myiasis, [H. W. F. Brauneck] Brit.M.J. **2**:1335, Dec. 10, '49
etiology of swimmers' exostoses of external auditory canals and of associated changes in hearing, [W. S. Adams] Proc.Roy.Soc.Med. **42**:424-425, June '49
evaluation of diagnosis and treatment of external otitis, [C. M. Kos] J.Iowa M.Soc. **39**:560-567, Dec. '49
medicated external auditory canal, [N. D. Fabricant] Am.J.M.Sc. **218**:477-481, Oct. '49
new technic in old operations; peroral dacryocystorhinostomy; correction of congenital atresia, [L. Rüedi] Pract.oto-rhino-laryng. **11**:415-424, '49
otitis externa granulosa, [N. A. Punt] Brit.M.J. **2**:989-990, June 4, '49
plastic correction of congenital atresia of external auditory meatus combined with fenestration to improve hearing, [U. Siirala] Acta oto-laryng. **37**:307-314, '49
plastic surgery, [J. A. Codazzi Aguirre] Cong. latino am.cir.plást. (1947) **4**:301-305, '49
rapid streptomycin therapy of pyocyanic infection; case, [M. Saint-Martin & G. Lasalle] Union méd.du Canada **78**:819-821, July '49
reconstruction, [H. Marino] Cong.latino am.cir. plást. (1947) **4**:330-332, '49
supernumerary ears; 3 cases, [C. S. Miller & K. F. Miller] Arch.Dermat.& Syph. **60**:601-602, Oct. '49
surgical correction of abnormally protruding ear, [C. J. Becker] Arch.Otolaryng. **50**:541-560, Nov. '49
symptomatic study of control of bronchial asthma attacks by means of cold therapy conducted through meatus acusticus externus, [D. Cricchio] Lotta contro tuberc. **19**:222-226, Feb. '49
topical applications to skin of ear canal, [E. P. Fowler, Jr.] Tr.Am.Acad.Ophth. **53**:637-643, July-Aug. '49
internal: See also Ear, syphilis; Equilibrium; Nerves, vestibular; Nystagmus; Reflex, aural; Vertigo, aural
acousticovestibular functioning in individuals with blood diseases, [M. Negri] Arch.ital.di otol. **60**:58-72, Jan.-Feb. '49
action of streptomycin on ciliated cells of vestibular organs of mice, [R. Caussé, I. Gondet & B. Vallancien] Compt. rend.Soc. de biol. **143**:619-620, '49
acute encephalitis with predominantly vestibular symptomatology, [H. von Keyserlingk] Med. Klin. **44**:1155-1157, Sept. 9, '49
ante-mortem failure of aural microphonic in guinea pig, [J.S. Riesco-MacClure, H. Davis, B. F. Gernandt & W. P. Covell] Proc.Soc.Exper.Biol.& Med. **71**:158-160, May '49
argyrophil elements in process of differentiation in mesenchyme of semicircular canals of guinea pig embryo, [M. Portmann] Compt. rend.Soc.de biol. **143**:397-398, '49
autonomic dysfunction, [J. A. Hilger] Tr.Am. Acad.Ophth. **53**:623-630, July-Aug. '49
autostatic divaricator for intra-auricular surgery, [G. Saibene] Arch.ital.di otol. **60**:152-153, March-April '49

EAR, internal--Continued
Bárány test compared with cupulometry, [A. A. J. van Egmond] Acta oto-laryng. (1948), supp. 78, pp. 33-39, '49
central hearing and vestibular disorders following explosions, [H. Verbeek] Ztschr.Laryng., Rhin.,Otol. **28**:319-324, '49
clinical and medicolegal significance of vestibular examination in certain cases of cranial trauma followed by syndromes recalling sclerosis in plaques, [J. A. Barré & J. Helle] Confinia neurol. **9**:398-401, '49
cochlear and vestibular injuries following poisoning with oil of chenopodium, [K. Erb] Ztschr.Laryng.,Rhin.,Otol. **28**:449-454, '49
cochlear and vestibular lesions due to streptomycin therapy of miliary tuberculosis with and without meningitis, [H. Greuel] Med.Klin. **44**:1177-1180, Sept. 16, '49
cochlear vestibular symptomatology in meningoendocraniosis; 20 cases, [G. Ferrari Lelli & G. Gardenghi] Oto-rino-laring.ital. **17**:359-372, '48
cochleovestibular lesions in acute carbon monoxide intoxication, [H. Koumrouyan] Pract. oto-rhino-laryng. **11**:307-321, '49
delusional and central vestibular syndrome due to chronic encephalitis; case, [P. Penta] Cervello **25**:320-330, Sept. 15, '49
demonstration of human labyrinth and its related structures in perspex, [O. Gray] Proc. Roy.Soc.Med. **42**:425-426, June '49
development of otic capsule in region of surgical fenestration, [B. J. Anson & T. H. Bast] Quart.Bull.,Northwestern Univ.M.School. **23**: 465-477, '49
developments in surgery of labyrinth, [A. B. Smith] Edinburgh M.J. **56**:255-265, June '49
disorders of cochleovestibular functions due to streptomycin, [A. Montandon] Schweiz.Arch. f.Neurol.u.Psychiat. **63**:405-408, '49
disorders of humoral system of labyrinth, [S. H. Mygind] Acta neurol.et psychiat.belg. **49**:129-168, March '49
dosage of streptomycin and neurotoxic secondary effects, [K. Graf] Schweiz.med.Wchnschr. **79**:793-799, Sept. 3, '49
effect of optokinetic cortical stimulation on vestibular induction due to acceleratory stimulus, [O. Sala] Oto-rino-laring.ital. **17**:341-351, '48
effect of ultrasounds on vestibular apparatus, [E. Vyslonzil] Wien.klin.Wchnschr. **61**:468-469, July 29, '49
effect on hearing in man of removal of membranous lateral semicircular canal, [T. Cawthorne] Acta oto-laryng. (1948), supp. 78, pp. 145-149, '49
effects of milk on vestibular chronaxia, [G. Mouriquand, J. Rollet, Mme. V. Edel & Chighizola] Rev.de path.comparée **49**:490-491, July '49
electric activity of nerves of semicircular canals in frog, [A. Ledoux] Acta oto-laryng. (1948), supp. 78, pp. 46-54, '49
experimental studies about relations between vegetative nervous system and vestibular function, [M. Arslan] Acta oto-laryng. (1948), supp. 78, p. 45, '49
frequency of movements in vestibular nystagmus, [F. de Vanna] Arch.ital.laring. **57**:182-190, '49
influence of cerebral cortex on excitability of labyrinth, [O. Sager & V. Voiculesco] Arch. roumaines path.expér.et microbiol. **15**:232-234, '48
injury of vestibular and cochlear nerves due to streptomycin, [K. Graf] Schweiz.Arch.f. Neurol.u.Psychiat. **63**:408-412, '49
labyrinthine complications during acute and chronic otitis media, [J. Bijtel] Nederl. tijdschr.v.geneesk. **93**:3534-3541, Oct.15, '49
labyrinthine disorders due to streptomycin, [E. Benhamou & J. Sitbon] Ann.d'oto-laryng. **66**: 267-280, June '49
linear fenestration of lateral semicircular canal using curets and dental excavators, [E. Gutteridge] Arch.Otolaryng. **50**:833-834, Dec. '49
EAR, internal--Continued
new methods for study of structure and location of tectorial membrane in cochlea, [H. de Vries] Acta oto-laryng. **37**:334-338, '49
objective demonstration of functional vegetative disorders by stimulation of vestibular apparatus, [R. Püttmann] Deutsche Ztschr. Nervenh. **161**:17-37, '49
otologic effects of streptomycin intoxication, [M. R. Dix, C. S. Hallpike & M. S. Harrison] Brain **72**:241-245, June '49
passage of fluorescein sodium to labyrinthine fluids, [L. Gisselsson] Acta oto-laryng. **37**: 268-275, '49
perilymph: relation to improvement of hearing which follows fenestration of vestibular labyrinth in clinical otosclerosis, [J. Lempert, E. G. Wever, M. Lawrence & P. E. Meltzer] Arch.Otolaryng. **50**:377-387, Oct. '49
physical functions of cochlear and vestibular labyrinth; experimental study, [M. Tognola] Pract.oto-rhino-laryng. **11**:334-341, '49
physiopathologic study of upper vestibular apparatus; anatomicophysiologic classification of central vestibular tract, [C. Pero] Cervello **25**:272-282, July 15, '49
physiopathologic study of upper vestibular apparatus; physiologic and semeiologic problems, [M. Arslan] Cervello **25**:282-294, July 15, '49
possibilities and methods of diagnosis of "ear fundus," [F. Kobrak] Ztschr. Laryng., Rhin., Otol. **28**:290-297, '49
quantitative comparison between sensory cells of Corti's organ and cells of spiral ganglion in guinea pig, [P. Scevola] Arch.ital.di otol. **60**:257-265, July-Aug. '49
relation between vestibular apparatus and circulation, [G. Rossberg] Ztschr.Laryng.,Rhin., Otol. **28**:511-525, '49
relative value of Kobrak and of Barany tests in examination of vestibular apparatus, [G. Portmann] Oto-rhino-laryng.internat. **33**: 45-54, March '49
"rotatoric eye-symptom," [T. Germân] Acta oto-laryng. (1948), supp. 78, pp. 29-32, '49
selection and significance of vestibular tests, [G. Cambrelin] Acta oto-laryng. (1948), supp. 78, pp. 40-44, '49
sideways stepping vestibular reactions on injection of quinine chloride in guinea pigs, [D. Dederding] Acta oto-laryng. (1948), supp. 78, pp. 27-28, '49
so-called vestibular syndromes during barbituric subnarcosis, [E. M. Rizzo] Gior.di psichiat.e di neuropat. **77**:51-57, '49
sound conducting apparatus; morphologic study, [Z. Fumagalli] Arch.ital.di otol. (supp. 1) **60**: 1-323, July '49
streptomycin damage to vestibular apparatus; one to two year follow-up, [G. D. Guilbert & E. Rothstein] Postgrad.Med. **6**:160-161, Aug. '49
structure and content of modiolus; anatomic relations to cerebrospinal fluid system of labyrinth and brain in man, [E. Kley] Ztschr. Laryng.,Rhin. Otol. **28**:271-280, '49
structure and function of static labyrinth, [S. H. Mygind] Acta neurol.et psychiat.belg. **49**: 169-204, March '49
toxic effects of streptomycin on vestibular apparatus, [R. Caussé & B. Vallancien] Bull.Acad.de méd.,Paris **133**:446-448, May 31-June 14, '49
toxicity of streptomycin for auditory and vestibular mechanisms, [E. P. Fowler, Jr. & C. R. Feind] Acta oto-laryng. (1948), supp. 78, pp. 193-197, '49; Am.Rev.Tuberc. **60**:39-44, July '49
turning test with small regulable stimuli; deviations in cupulogram; preliminary note on pathology of cupulometry, [A. A. J. van Egmond, J. J. Groen, J. Hulk & L. B. W. Jongkees] J.Laryng.& Otol. **63**:306-310, May '49
turning test with small regulable stimuli; is Ewald's law valid in men? [A. A. J. van Egmond, J. J. Groen & L. B. W. Jongkees] J Laryng.& Otol. **63**:299-305, May '49

EAR, internal--Continued
unidirectional predominance of caloric nystagmus in various otoneurologic lesions; 10 cases, [P. Filippi] Arch.ital.di otol. **60:**235-252, May-June '49
vascular hydrodynamics of spiral ligament, [C. Agazzi] Arch.ital.di otol. **60:**40-47, Jan.-Feb. '49
which is preferable method of performing caloric test? [L. B. W. Jongkees] Arch.Otolaryng. **49:**594-608, June '49
middle: See also Ear, ossicles; Ear, tumors; Otitis Media; Vertigo, aural
extensions of tympanic cavity, [V. Lambert] Proc.Roy.Soc.Med. **42:**421-424, June '49; J. Laryng.& Otol. **63:**534-538, Sept. '49
new treatment of acute aero-otitis media (by aspiration of tympanum), [B. C. Trowbridge] Arch.Otolaryng. **50:**255-263, Sept. '49
studies on hearing during noise; physiology of middle ear, [W. Kley & R. Zissler] Ztschr. Laryng.,Rhin.,Otol. **28:**368-382, '49
treatment of tinnitus by tympanic sympathectomy, [G. Portmann] Acta oto-laryng. (1948), supp. 78, pp. 137-144, '49
tympanosympathetic anesthesia (using ethylmorphine hydrochloride) for tinnitus aurium and secondary otalgia, [B. C. Trowbridge] Arch.Otolaryng. **50:**200-215, Aug. '49
ossicles, otosclerosis: theory of origin and development, [J. Lempert & D. Wolff] Arch. Otolaryng. **50:**115-155, Aug. '49
pathology, effect on ear of vitamin A feeding after severe depletion, [H. B. Perlman] Arch. Otolaryng. **50:**20-35, July '49
physiology: See Ear, internal; Ear, middle; Hearing
sclerosis: See Otosclerosis
surgery: See also Deafness, therapy; Otitis Media, therapy; Otosclerosis, therapy; and other subheads under Ear
endaural approach in surgery of attic, [B. de Romanet] Ann. d'oto-laryng. **66:**173-201, April-May '49
endaural surgery, [A. Montandon] Pract.oto-rhino-laryng. **11:**347-359, '49
syphilis, therapy of neurolabyrinthitis, [L. Chavanne] Oto-rhino-laryng.internat. **33:**81-84, May '49
tumors, adenoma of ceruminous gland in dog, [M. B. Black] Arch.Path. **48:**85-88, July '49
chronic cholesteatomatous otitis and chronic cholesterosis otitis, [B. Simonetta] Boll.e mem.Soc.tosco-umbra chir. **10:**341-351, '49
effect of swimming on formation of exostoses in external auditory canal; clinical and pathogenic studies, [H. K. Meyer] Ztschr.Laryng., Rhin.,Otol. **28:**480-492, '49
fibrosarcoma of helix, [B. Halpert & V. C. Hackney] Arch.Path. **48:**218-220, Sept. '49
minor salivary gland tumors in respiratory tract and ear; review of literature and report of 2 cases, [H. Owens] Laryngoscope **59:**960-983, Sept. '49
modified technic of piastic procedure in radical mastoidectomy; report of results in case of circumscribed labyrinthitis and periphlebitis of lateral sinus in course of chronic purulent otitis media with cholesteatoma, [W. Dworetzky] Arch. Otolaryng. **50:**821-826, Dec. '49
nonchromaffin paraganglioma of middle ear; carotid-body-like tumor; glomus-jugulare tumor, [R. Lattes & J. G. Waltner] Cancer **2:**447-468, May '49
rhabdomyosarcoma of middle ear, [S. Karatay] Arch.Otolaryng. **50:**330-334, Sept. '49
roentgen diagnosis of cholesteatoma of middle ear, [J. G. Waltner] Am.J.Roentgenol. **62:**674-684, Nov. '49
tympanic body tumors in middle ear; tumors of carotid body type, [N. Lundgren] Acta oto-laryng. **37:**367-379, '49
tympanic membrane, blast injuries to ear; Texas City disaster, [G.S. McReynolds, F.R.Guilford & G.R.Chase] Arch.Otolaryng. **50:**1-8, July '49
artificial: See Hearing, aids

EAR--Continued
tympanum: See Ear, middle
wounds and injuries: See also Ear, tympanic membrane
question of possible traumatic origin of Ménière's disease, [J. P. Secrétan] Confinia neurol. **9:**438-443, '49
EARACHE
tympanosympathetic anesthesia (using ethylmorphine hydrochloride) for tinnitus aurium and secondary otalgia, [B. C. Trowbridge] Arch.Otolaryng. **50:**200-215, Aug. '49
EARLE, J. H. O.: See BURCHELL, M. M., jt. auth.
EARLE, K. V., Parasitosis intestinal en el Ecuador, Rev. ecuator. hig. y med. trop. **4:**188-208, July-Dec. '47
Dental defects observed on Pacific coast of South America, J.Trop.Med. **52:**144-146, July '49
Fuetazo dermatitis, J.Trop.Med. **52:**183-187, Sept. '49
EARLY, D. F.: See KLEIN, R., jt. auth.
EARLY, F.: See MENG, H. C., jt. auth.
EARTHQUAKES
campaign against typhoid in San Juan during earthquake of January 15, 1944, [L. M. Arrechea] Día méd. **21:**840, May 9, '49
EASLICK, K. A., Caries problem of school child, Am.J.Pub.Health **39:**983-991, Aug. '49
EASON, HERBERT LIGHTFOOT: See Obituaries
EAST, E. N., and MAIR, C. M., Intensive immunization of already sensitized Rh-negative woman; birth of mildly diseased baby, J. Lab. & Clin.Med. **34:**983-991, July '49
EAST, N., Criminal law and sexual offenders, Ment. Health **8:**102-104, May '49
EASTERBROOK, CHARLES CROMHALL: See Obituaries
EASTLAKE, C., JR., and BARACH, A. L., Use of para-aminosalicylic acid in chronic pulmonary tuberculosis, Dis. of Chest **16:**1-14, July '49
EASTMAN, W.: See GERBER, L., jt. auth.
EASTMAN, W. H., and COLE, W. H., Precautions and results in gastrectomy, Arch.Surg. **59:**768-778, Sept. '49
EASTON, F. W.: See PHILLIPS, R. W., jt. auth.
EATON, L. M.: See CLAGETT, O. T., jt. auth.
EATON, M. D., HUANG, C. T., and LEVENSON, C. G., Effect of nitrocompounds on viruses of psittacosis-lymphogranuloma group, Proc. Soc. Exper.Biol.& Med. **71:**501-507, July '49
See HUANG, C. T., jt. auth.
LEVENSON, C. G., and HANKS, C., Inhibition of agents of psittacosis-lymphogranuloma group by p-arsenobenzamide, Proc.Soc.Exper.Biol.& Med. **71:**508-509, July '49
EATON, R. M., and BOWER, A. G., Rationale for plasma therapy in poliomyelitis, Science **110:**428-429, Oct. 21, '49
EBBECKE, U., Durch Farbfilter bewirkte temporäre Fehlsichtigkeiten im Vergleich zu den natürlichen Formen von Farbenblindheit, Arch.f. d.ges.Physiol. **251:**230-240, '49
EBBS, J. H.: See BROWN, A., jt. auth.
EBELING, L. C.: See WATERMAN, N., jt. auth.
EBERHARD, T. P.: See SMITH, A. T., jt. auth.
EBERLE, A. J. F., Primary serous pleural effusion, Tubercle **30:**146-151, July '49
EBERL-ROTHE, G., Über das Vorkommen von albuminösen Drüsen im Oesophagus, Acta anat. **8:**136-141, '49
EBERMAIER, C., Zur forensisch-gutachtlichen Problematik des Hirnverletzten, Deutsche med.Wchnschr. **74:**919-921, July 29, '49
EBERT, C. E., Clinical comparison of use of glucose and urea in irrigating solutions for transurethral prostatic resections, J.Urol. **62:**736-741, Nov. '49
EBERT, H., Lokale Amyloidose des Larynx und der Trachea, Ztschr.Laryng.,Rhin.,Otol. **28:**396-400, '49
EBERT, M. H., Histologic changes in sensory nerves of skin in herpes zoster, Arch.Dermat.& Syph. **60:**641-648, Nov. (pt.1) '49
EBERT, R. V., Chronic pulmonary emphysema and cor pulmonale, Journal Lancet **69:**243-244, July '49

EBERT, R. V.--Continued
See **BORDEN, C. W., jt. auth.**
BORDEN, C. W., WELLS, H. S., and WILSON, R. H., Studies of pulmonary circulation; circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in normal individuals, J.Clin.Investigation **28:**1134-1137, Sept. (pt. 2) '49

EBERTHELLA: See Typhoid

EBHARDT, K., Aenderungen der chirurgischen Anzeigestellung und Technik durch äussere Einflüsse, Med.Klin. **44:**792-797, June 24, '49

EBIN, J., Combined lateral and ventral pyramidotomy in treatment of paralysis agitans, Arch. Neurol.& Psychiat. **62:**27-47, July '49

EBINA, T., KANNO, I., and YAMASAKI, K., Our experiences upon chemotherapy of lung tuberculosis with "cepharanthin," Tohoku J.Exper. Med. **50:**267-279, June 30, '49

EBISCH, A. E. I.: See COOLIDGE, T. B., jt. auth.

EBLE, T. E.: See HANSON, F. R., jt. auth.

EBNER, E., Ueber Erfahrungen mit der dauernden und zeitweiligen Ausschaltung des Nervus vagus (Vagotomie und Vagotrypsie) bei der Ulkuskrankheit, Wien. klin. Wchnschr. **61:**296-298, May 13, '49

EBY, J. D., Clinical approach to orthodontic therapy, Am.J.Orthodontics **35:**407-424, June '49

ECHAVE LLANOS, J., Contribución al estudio de la citología de la hipófisis humana, Prensa méd.argent. **36:**1787-1790, Sept. 9, '49

ECHEGARAY, E. M., and MINICONE, H. A., Carcinoide apendicular, Bol.y trab.,Soc.argent. de cirujanos **10:**208-219, '49
Quistes laterales congénitos del cuello, Bol.y trab.,Soc.argent.de cirujanos **10:**376-386, '49
Mucocele apendicular, Bol.y trab.,Soc.argent. de cirujanos **10:**648-658, '49

ECHEVARRIA, R., ROSENVASSER, J., and BARANCHUK, M., Hemorragia cerebral como complicación de una eclampsia, Obst.y ginec. latino-am. **7:**389-392, Aug. '49

ECHINOCOCCOSIS
See also Liver, echinococcosis; Lungs, echinococcosis; etc.
clinicostatistical study of 300 cases in Sardinia, [R. Pansini & C. Pirastu] Rassegna med. sarda **51:**1-25, Jan.-Feb. '49
Morison approach in hydatid disease (Rutherford Morison lecture, 1949), [C. F. M. Saint] Newcastle M.J. **24:**1-11, Aug. '49
present state of hydatidosis in Paraguay, [A. R. Gines] Hoja tisiol. **9:**244-247, Sept. '49; Tuberculology **11:**6-7, Nov. '49
diagnosis, hydatid disease, [S. F. Oosthuizen & M. H. Fainsinger] Radiology **53:**248-254, Aug. '49
epidemiology and statistics, epidemiologic aspects of human hydatidosis in Chile, [A. Neghme R., J. Faiguenbaum A., M. Pilotti A. & R. Silva Campos] Bol.Ofic.san.panam. **28:**468-477, May '49
prevention, prophylaxis in Argentina, [C. A. Crivellari & R. Martín Mendy] Bol.Ofic.san. panam. **28:**554-556, June '49
therapy, biologic therapy, [J. C. Casiraghi] Bol.y trab.,Soc.argent.de cirujanos **10:**229-239, '49
electrophoresis; new trials using silver or copper nitrate, [V. Vanni] Semana méd. **2:**219-220, Aug. 4, '49

ECHLIN, F., Traumatic subdural hematoma--acute, subacute and chronic; analysis of 70 operated cases, J.Neurosurg. **6:**294-303, July '49
Pain responses on stimulation of lumbar sympathetic chain under local anesthesia; case report, J.Neurosurg. **6:**530-533, Nov. '49
OWENS, F. M., JR., and WELLS, W. L., Observations on "major" and "minor" causalgia, Arch.Neurol.& Psychiat. **62:**183-203, Aug. '49

ECHOLALIA: See Palilalia

ECHOLS, D. H., Symposium on surgery of trauma; management of acute head injuries, New Orleans M.& S.J. **102:**97-101, Sept. '49
See **KIRGIS, H. D., jt. auth.**
and **REHFELDT, F. C.**, Failure to disclose ruptured intervertebral disks in 32 operations for sciatica, J.Neurosurg. **6:**376-382, Sept. '49

ECHOLS, D. H.--Continued
Diagnosis and treatment of intracranial aneurysms, South.Surgeon **15:**782-788, Oct. '49

ECK, H., Ein Teratoma biphyllicum als Corpus liberum in der Rautengrube, Beitr.path.Anat. u.allg.Path. **110:**158-166, '49

ECKEL, W., Zur Behandlung von Halsquerschnitten bei Selbstmordversuchen, Ztschr.Laryng., Rhin.,Otol. **28:**390-396, '49

ECKELBERG, K.: See SINGER, R., jt. auth.

ECKER, H. D., AMBURY, J. F., and ROBINSON, L. B., Report of case of kala-azar relapsing after 2 years, Am.J.Trop.Med. **29:**707-710, Sept. '49

ECKERLING, B.: See ROZANSKY, R., jt. auth.

ECKERT, C. T.: See TOMLINSON, W. L., jt. auth.

ECKERT, H. W.: See McCHESNEY, E. W., jt. auth.

ECKERT, W.: See ZIERZ, P., jt. auth.

ECKERVOGT, F.: See SCHAEFER, H., jt. auth.

ECKES, K. H.: See BRETT, R., jt. auth.

ECKHARDT, R. D., and DAVIDSON, C. S., Nutritive value of intravenously administered hydrolyzed human serum albumin in man, J.Lab.& Clin.Med. **34:**1133-1139, Aug. '49
See **FALOON, W. W., jt. auth.**
FALOON, W. W., and DAVIDSON, C. S., Improvement of active liver cirrhosis in patients maintained with amino acids intravenously as source of protein and lipotropic substances, J.Clin.Investigation **28:**603-614, July '49

ECKLER, A. R., Plans for 1950 population census, Am.J.Pub.Health **39:**1145-1148, Sept. '49

ECKSTEIN, P., Patterns of mammalian sexual cycle, Acta anat. **7:**389-410, '49
and **PEENEY, A. L. P.**, Rectal haemorrhage associated with infectious mononucleosis, Brit.M.J. **2:**962-963, Oct. 29, '49

ECLAMPSIA
See also Pregnancy, toxemia
[M. Vásquez Zúñiga] Bol.Soc.chilena de obst.y ginec. **14:**69-72, June '49
antidiuretic hormone in eclampsia, [G. Colucci & I. Siliotti] Riv.d'ostet.e ginec.prat. **31:**354-363, Aug. '49
cutaneous reactivity to histamine in puerperal eclampsia, [E. Moracci] Arch.ostet.e ginec. **54:**134-145, March-April '49
present status of knowledge, [K. Gomes & A. V. Caldas] Rev.clín.Inst.maternal **2:**67-82, '49
tubular resorption of chlorides, [D. Halmágyi & L. Zelenka] Gynaecologia **128:**248-254, Oct. '49
blood in, eventual interrelationship between hematocytopoiesis and proteinpoiesis during eclampsia, [W. Benoliel & F. di Lollo] Arch. ostet.e ginec. **54:**363-380, July-Aug. '49
possible connection between hemopoiesis and blood protein formation during gravidic eclampsia; central and peripheral blood picture, [W. Benoliel & F. di Lollo] Arch.ostet. e ginec. **54:**213-239, May-June '49
possible relation between formation of blood cells and proteins in blood during eclampsia; protein level of blood in relation to nephropathies in eclampsia, [W. Benoliel & F. di Lollo] Arch.ostet.e ginec. **54:**65-81, Jan.-Feb. '49
role of protein picture in eclampsia and preeclampsia, [G. Anzisi] Arch.ostet.e ginec. **54:**506-521, Sept.-Oct. '49
complications and sequels, adermin (pyridoxine hydrochloride) in therapy of quadriplegia following eclampsia, [A. Kraus] Wien.klin. Wchnschr. **61:**492-493, Aug. 5, '49
anatomicopathologic changes in newborn of eclamptic mothers, [H. Montag] Geburtsh.u. Frauenh. **9:**516-519, July '49
anuria following ischemia of renal cortex, [A. Solymoss] Lancet **1:**957-959, June 4, '49
fulminating eclampsia associated with fibrinogenopenia and hemorrhage, [W. F. Dillon & H. E. Schmitz] Illinois M.J. **96:**255-259, Oct. '49
histopathologic lesions of stillborn infants from eclamptic mothers, [C. Belvederi] Riv.ital. di ginec. **32:**143-187, May-June '49
diagnosis, differential diagnosis, [M. Budínská] Ceskoslov.gynaek. **28:**498-503, '49

ECLAMPSIA, diagnosis--Continued
forced tubular resorption test in preeclampsia of pregnancy, [F. Mussi] Rev.méd.de Rosario **39**:19-22, Jan. '49
epidemiology and statistics, cases of gestosis in second half of pregnancy in Alfredo da Costa Maternity Hospital, 1943-1948, [D. P. da Cunha] Rev.clín.Inst.maternal **2**:61-66, '49
eclampsia during World War II; etiology of eclampsia, [J. Froewis & E. Islitzer] Geburtsh.u.Frauenh. **9**:572-582, Aug. '49
incidence in Finland during years 1936-1946 with particular view to effect of wartime upon it, [S. Parviainen & P. O. Pärnänen] Acta obst.et gynec.Scandinav. **29**:31-46, '49
etiology and pathogenesis, cause of postpartum convulsions, [M. C. Becker, R. D. Bass & C. M. Robbins] J.M.Soc.New Jersey **46**:339-342, July '49
diabetes, pregnancy and eclampsia, [G. Wissmann] Med.Klin. **44**:888-892, July 15, '49
during World War II, [J. Froewis & E. Islitzer] Geburtsh.u.Frauenh. **9**:572-582, Aug. '49
eclampsia, gravidic nephropathies and Rh factor, [G. Colucci] Riv.d'ostet.e ginec.prat. **31**:310-311, July '49
etiology, [M. A. van Bouwdijk Bastiaanse & J. L. Mastboom] Belg.tijdschr.geneesk. **5**:637-652, July 15, '49
etiology; water balance, [W. J. Dieckmann & others] Am.J.Obst.& Gynec. **58**:1014-1031, Nov. '49
hydatidiform mole followed by postpartum eclampsia and chorionepithelioma, with recovery, [C. W. Mueller & W. A. Lapp] Am.J. Obst.& Gynec. **58**:133-138, July '49
pathology, presence of hepatic cells in blood vessels of liver and meninges in cases, [M. Barretto Netto] Arch.brasil.de med. **39**:149-158, May-June '49
prevention, [W. F. Mengert] Postgrad.Med. **6**:107-112, Aug. '49
prophylaxis in obstetric clinic of University of Amsterdam, [M. A. van Bouwdijk Bastiaanse & J. L. Mastboom] Nederl.tijdschr.v.geneesk: **93**:2609-2618, July 30, '49
therapy, [J. Bazán & F. A. Uranga Imaz] Prensa med.argent. **36**:1145-1147, June 24, '49
[W. F. Mengert] Postgrad.Med. **6**:107-112, Aug. '49
effect of Veratrum viride on urine volume, blood pressure and pulse rate in normal and toxemic pregnancy, [N. S. Assali, R. W. Kistner & S. T. Garber] Am.J.Obst.& Gynec. **58**: 90-100, July '49
evipal (barbital derivative) therapy, [E. Goraies & A. Zakaria] Progr.méd.,Paris **77**:410-413, Sept. 24, '49
in obstetric clinic of University of Amsterdam, [M. A. van Bouwdijk Bastiaanse & J. L. Mastboom] Nederl.tijdschr.v.geneesk. **93**:2609-2618, July 30, '49
management and treatment of patients with pre-eclampsia and eclampsia, [D. E. Reid] Tr. New England Obst.& Gynec.Soc. **2**:81-99, '48; Pennsylvania M.J. **52**:1053-1059, July '49
new concept, [H. C. Taylor] M.Times, New York **77**:362-364; 368, Aug. '49
therapy of eclampsia and pre-eclampsia by anesthetization of stellate ganglion and inferior cervical sympathetic, [R. Stewens] Klin.Wchnschr. **27**:675-676, Oct. 15, '49

ECONOMICS, DENTAL: See Dentistry, economics

ECONOMICS, MEDICAL
See also Ethics, Medical; Hospitals, economics; Hospitals, group hospitalization insurance; Insurance, sickness; Insurance, social; Medicine, state; Physicians; Public Health, economics; Tuberculosis, economic and social aspects; etc.
cost of medical care, [J. C. O'Connell] Rhode Island M.J. **32**:323-326, June '49
doctor's profession; doctor, state, and society, Lancet **2**:338-341, Aug. 20, '49
medical care aspects of public health and welfare in Japan, [C. F. Sams] J.A.M.A. **141**: 527-531, Oct. 22, '49

ECONOMICS, MEDICAL--Continued
misuse of American Medical Association data, [F. G. Dickinson] J.A.M.A. **140**:1234-1237, Aug. 13, '49
national health plans--British and American, [R. E. S. Young] Rhode Island M.J. **32**:388-397, July '49
practical aspects of better medical care, [A. W. Allen] New England J.Med. **240**:1003-1006, June 23, '49
present state of medical education and its financial support, [H. G. Weiskotten] Papers & Disc.Ann.Cong.M.Educ., pp. 3-4, '48
problem of medical care for Navajo Indians, [M. Pijoan & C. S. Mc Cammon] J.A.M.A. **140**:1013-1015, July 23, '49
program of action to meet national health needs, [J. R. Miller] Connecticut M.J. **13**: 645-649, July '49
quality of medical care in National Health Program; statement by Subcommittee on Medical Care, Am.J.Pub.Health **39**:898-924, July '49
fees, survey of state fee schedules for industrial eye care, [R. H. Trueman] Tr.Am.Acad. Ophth. **53**:605-614, May-June '49
history, successfully operated case of membranous occlusion of anus in seventeenth century, [R. S. France & A. Fessler] Brit.M.J. **1**: 1048, June 11, '49
legislation, postwar legislation; effect on local health authorities, [D. T. Jones] J.Roy.San. Inst. **69**:685-688, Nov. '49
plans for medical service, administration and National Health Service, [G. Weston] Hospital, London **45**:467-470, Aug. '49
battle for survival, [C. Whitaker] Illinois M.J. **96**:180-186, Sept. '49
Britain's gamble in government medicine, [W. A. Richardson] Texas State J.Med. **45**:744-747, Nov. '49
British Medical Association; report of General Medical Services Committee, 1948, Brit.M. J. (supp.) pp. 99-110, Aug. 27, '49
discussion on development of psychiatry within National Health Service, [D. R. MacCalman, G. Garmany & R. F. Tredgold] Proc. Roy. Soc.Med. **42**:365-366, May '49
discussion on health centers, [J. A. Scott, W. J. Durnford & A. T. Rogers] J.Roy.San.Inst. **69**: 667-684, Nov. '49
first year of British National Health Service, [R. S. Illingworth] Pediatrics **4**:516-524, Oct. '49
four and twenty blackbirds, [K. E. Barlow] M. Press **221**:519-522, June 1, '49
functions of American Academy of General Practice at crossroads in organized medicine, [P. A. Davis] J.Tennessee M.A. **42**: 284-288, Aug. '49
general practitioner and National Health Service in England, [D. J. Cannon] J.M.A.Eire **25**: 60-61, Oct. '49
general review of first year of National Health Service, Practitioner (extra no.) pp. 3-106, '49
government health centers in Union of South Africa, [G. W. Gale] South African M.J. **23**: 630-636, July 23, '49
government's responsibility for health of its citizens, [J. S. Lawrence] J.Maine M.A. **40**: 315-317; 320, Nov. '49
health service estimates: Select Committee's report, Lancet **1**:1065-1066, June 18, '49
health service for federal government employees, [E. L. Davey] Canad.J.Pub.Health **40**: 332-340, Aug. '49
hospital service that labor wants, [H. Becker] Hospitals **23**:53-55, Dec. '49
hospitals under socialized medicine; study of hospital system in England under British National Health Service, [R. M. Cunningham, Jr.] Mod.Hosp. **73**:52-55, July; 43-46, Aug. '49
impact of socialized medicine on British physician and his patient, [C. Palmer] J.Tennessee M.A. **42**:339-344, Oct. '49
issue of compulsory health insurance, [P. R. Hawley] J.Missouri M.A. **46**:715-725, Oct. '49

ECONOMICS, MEDICAL, plans for medical service--Continued
medical care for American people; is compulsory health insurance the solution? [L. S. McKittrick] New England J.Med. **240**:998-1002, June 23, '49
medical care today; progress reports from home and abroad, [J. A. Charles] Lancet **2**: 571-573, Sept. 24, '49
medicine under British National Health Act, [M. Fishbein] South African M.J. **23**:434-441, May 28, '49
National Health Service--recommendations of Hoover Commission, [H. R. Leavell] New England J.Med. **241**:511-514, Oct. 6, '49
national legislation as it affects practice of dentistry, [L. C. Hunt] J.Am.Dent.A. **39**:641-647, Dec. '49
national social insurance in Germany, [G. L. Strecker] J.Am.M.Woman's A. **4**:426-428, Oct. '49
need for national health program, [E. P. Boas] J.Nat.M.A. **41**:170-172, July '49
North Carolina cancer control program, [I. Procter] J.A.M.A. **141**:453-457, Oct. 15, '49
obstetrics in National Health Service, [W. Gilliatt] Post Grad.M.J. **25**:291-296, July '49
organization of health in Great Britain, [A. Lebrun] Rev.méd.Liége **4**:309-312, June 1, '49
preliminary report on social security and medical profession, World M.A.Bull. **1**:115-118, Oct. '49
profession's plans in field of public relations, [W. A. Dozier, Jr.] J.M.A.Alabama **19**:98-101, Oct. '49
proposed elements of state cancer control program, [R. F. Kaiser] Pub.Health Rep. **64**: 1169-1181, Sept. 16, '49
reflections, protestations and suggestions of member of loyal opposition, [H. J. Morgan] North Carolina M.J. **10**:293-298, June '49; Pediatrics **4**:127-134, July '49
Shelby County doctors vs. socialized medicine, [W. C. Chaney] J.Tennessee M.A. **42**:183-185, June '49
slavery or liberty, [J. W. Truitt] Wisconsin M.J. **48**:986-987, Nov. '49
time to stand up and be counted, [G. F. Lull] Delaware State M.J. **21**:82, May '49; J.M.A. Alabama **19**:12, July '49
types of practice, neuropsychiatry in group practice, [H. Stevens] Am.J.Psychiat. **106**:292-295, Oct. '49

ECTODERMAL DEFECT
hereditary anhidrotic ectodermal dysplasia; clinical and pathologic study, [B. Y. Upshaw & H. Montgomery] Arch.Dermat.& Syph. **60**: 1170-1183, Dec. '49

ECTODERMOSIS EROSIVA PLURIORIFICIALIS: See Erythema multiforme

ECTOPIA LENTIS: See Lens, Crystalline, displacements

ECTOPIC GESTATION: See Pregnancy, ectopic

ECTROPION: See Eyelids

ECTORS, L.: See BRONFMAN, S., jt. auth.

ECZEMA
of hands, [P. A. O'Leary] J.Kansas M.Soc. **50**: 265-268, June '49
review of literature, [W. Burckhardt] Dermatologica **98**:185-192, '49
urea clearance and coefficient of urine depuration of vesicular fluid in eczematous and psoriasitic individuals, [A. Midana] Dermosifilografo **24**:151-155, April '49
complications and sequels, measurement of permeability of blood-aqueous humor barrier in eczema, [A. Huber & J. Walch] Dermatologica **98**:242-254, '49
diagnosis, cellular content of exudates from eczematous and toxic patch test reactions; preliminary report, [P. H. Nexmand] J.Invest. Dermat. **13**:85-88, Aug. '49
Moriz Weiss reaction in eczema, [G. Giardino] Rassegna internaz.clin.e terap. **29**:176-178, May 15-31, '49
etiology and pathogenesis: See also Eczema, in infants and children

ECZEMA, etiology and pathogenesis--Continued
anal eczema and oxyuriasis, [T. Papayannis] Med.Klin. **44**:963-964, July 29, '49
dental prosthesis as cause of allergic eczema on palms of hands, [P. H. Nexmand] Ugesk.f. læger **111**:881-882, Aug. 11, '49
development following skin injuries, [J. Konopík] Časop.lék.česk. **88**:583-585, May 27, '49
eczema and abnormalities of colon, [A. Desaux] Presse méd. **57**:900-901, Oct. 15, '49
eczema, symptom of specific changes in rotting tissue elsewhere in organism, [M. T. Burrows] Urol.& Cutan.Rev. **53**:478-485, Aug. '49
factors producing chronic eczematization of skin, [D. M. Pillsbury] Tr.Am.Clin.& Climatol.A. (1948) **60**: 259-272, '49
matchbox dermatitis; contribution to pathogenetic factors of eczema, [W. Nikolowski] Deutsche med.Wchnschr. **74**:637-641, May 20, '49
pathogenesis of atopic eczema, [W. J. Sweeley] J.M.Soc.New Jersey **46**: 390-392, Aug. '49
role of therapeutic results in explaining mechanism of pathogenesis, [J. Gaté & J. Pellerat] J.de méd.de Lyon **30**:641-650, Sept. 5, '49
significance of bacteria in eczema, [G. Miescher] Arch.f.Dermat.u.Syph. **188**:36-57, '49
specific sensitivity to foods as factor in various types of eczematous dermatitis, [C. S. Livingood & D. M. Pillsbury] Arch.Dermat.& Syph. **60**:1090-1115, Dec. '49
study of tests in 50 cases of chronic eczema and in 50 non-eczematous subjects; relative value of tests in chronic eczema, [J. J. Meyer & Kanitakis] Bull.Soc.fran.dermat.et syph. **56**:29-32, Jan.-Feb. '49
topical application of thephorin (pyridine derivative); study of frequency of eczematous sensitization, [C. W. Laymon, J. F. Madden & J. F. Schmid] Ann Allergy **7**:646-650, Sept.-Oct. '49
various kinds of eczematoid eruptions attributable to exposure to foods, [A. F. Coca] J. Invest.Dermat. **13**:17-24, July '49
visceral function tests in eczema; 5 cases, [I. Vivarelli] Gior.ital.dermat.e sif. **90**:153-162, May-June '49
in infants and children, [E. A. Sainz de Aja] Medicina,Madrid (pt. I), **17**:270-274, April '49
case of idiosyncratic eczema probably due to mother's milk, [E. Als] Ugesk.f.læger **111**: 761, July 7, '49
eczema and eczematous diseases of infants, [S. Lapière & J. Oliver] Rev.méd.Liège **4**:429-435, Aug. 1, '49
eczema vaccinatum; rapid recovery following treatment with aureomycin, [F. G. Perry & P. C. Martineau] J.A.M.A. **141**:657-658, Nov. 5, '49
hyperpyrexia (110 C.) complicating infantile eczema, [E. M. Poulton] Brit.M.J. **2**:1026, Nov. 5, '49
infantile eczema, [A. R. Birt] Canad.M.A.J. **61**: 589-592, Dec. '49
infantile eczema, [E. M. Lofthouse] Am.J.Nursing **49**:500-503, Aug. '49
metabolism in, salt metabolism in eczematous disorders, [J. Watrin & P. Louyot] Semaine d.hôp.Paris **25**: 3314-3319, Oct. 30, '49
occupational: See Industry and Occupations, diseases and poisoning
pathology, histopathology, [M. Polak] Prensa méd. argent. **36**:1319-1322, July 15, '49
histopathology of experimental eczema (allergic contact-type eczematous dermatitis) in man; study by technics of silver impregnations of Rio Hortega with special reference to early microscopic lesions, [M. Polak & A. M. Mom] J.Invest.Dermat. **13**:125-134, Sept. '49
seborrheic: See Seborrhea
therapy: See also Eczema, in infants and children
antiprurigenous action of riboflavin (vitamin B2) in eczema and in other pruriginous dermatoses; 20 cases, [P. Parisi & L. L. Barbieri] Arch.ital.dermat., sif. **22**:185-192, '49

ECZEMA, therapy--Continued
clinical study of eczema of nipple and areola; treatment with estrogenic hormone, [A. H. Shaaban & H. S. El-Nasr] Brit.J.Dermat. **61:** 216-221, June '49
management of allergic eczema, [G. L. Waldbott] Am.Pract. **4:**59-63, Oct. '49
role of therapeutic results in explaining mechanism of pathogenesis, [J. Gaté & J. Pellerat] J. de méd.de Lyon **30:**641-650, Sept. 5, '49
EDAM, K., Beitrag zur Behandlung der Epicondylitis humeri, Therap.d.Gegenw., pp. 175-176,'49
EDDEY, H. H., Safety factors in colon cancer surgery, M.J.Australia **2:**13-17, July 2, '49
EDEIKEN, J.: See HODES, P. J., jt. auth.
EDEL, V. (Mme.): See MOURIQUAND, G., jt. auth.
EDELBERG, R.: See LOVE, W. E., jt. auth.
EDELMAN, M. H., and SPINGARN, C. L., Clonorchiasis in United States; report of 4 cases, J.A.M.A. **140:**1147-1150, Aug. 6, '49
EDELMANN, A.: See HITCHCOCK, F. A., jt. auth.
EDELMANN, G.: See POILLEUX, F., jt. auth.
EDELSTEIN, A.: See KRAKOWSKI, I., jt. auth.
EDELSTEIN, H., Traitements actuels des polyarthrites chroniques évolutives, Rev.méd.Suisse Rom. **69:**297-306, May 25, '49
EDELSTON, H., Case of hystero-epilepsy successfully treated by deep analytic psychotherapy, J.Ment.Sc. **95:**388-402, April '49
EDEMA
See also Bronchi, pathology; Exudates and Transudates; Gallbladder, diseases; Larynx, edema; Lungs, edema; Muscles, pathology; etc.
acute vernal edema, [K. M. Eliozishvili] Klin. med. (no. 8) **27:**34-42, '49
chronic and unexplained edema, [A. G. W. Whitfield & W. M. Arnott] Lancet **2:**225-228, Aug. 6, '49
localized pretibial myxedema; stigma of hyperthyroidism, [G. N. French] New England J. Med. **241:**299-301, Aug. 25, '49
physiopathology, [E. Rotellar] Rev. clín. españ. **33:**155-165, May 15, '49
trichophytosis of scalp in adults with hunger edema, [W. Nikolowski & H. Walther] Ärztl. Forsch. **3:**254-260, May 25, '49
angioneurotic, Quincke's edema of larynx treated with nasoendotracheal intubation; case, [S. Gerdes] Ugesk.f.læger **111:**880-881, Aug. 11, '49
blood in, hypoproteinemia and edema, [B. D. Kochhar] Ann. Biochem. & Exper. Med. **9:**25-30, Jan.-Feb. '49
cardiac, continuous peritoneal irrigation in treatment of intractable edema of cardiac origin, [S. J. Schneierson] Am. J. M. Sc. **218:**76-79, July '49
differential diagnosis of edemas; modern therapy of asystolia, [L. Dumont] Rev.méd.Liège **4:** 362-366, July 1, '49
mechanism of development; preliminary report, [J. Brod & Z. Fejfar] Lék.listy **4:**485-490, '49
salt and water in pathogenesis and therapy, [R. S. Mach & J. Fabre] Rev.méd.Suisse Rom. **69:**491-510, Aug. 25, '49
salt and water restriction in therapy, [R. S. Mach & J. Fabre] J.urol.,Paris **55:**141-160, '49
etiology and pathogenesis, congenital adenomatoid malformation of one lobe of lung with general anasarca, [K. Y. Ch'in & M. Y. Tang] Arch. Path. **48:**221-229, Sept. '49
diagnosis and pathogenesis of edema of lower extremities, [L. Dvořák & Z. Stáva] Časop. lék.česk. **88:**733-736, July 1, '49
during recovery from anemia due to red cell regeneration hypoproteinemia, [R. V. Sathe & R. N. Ichhaporia] Indian M.Gaz. **84:**233-235, June '49
edema and potassium loss in combined sodium p-aminohippurate and penicillin therapy, [J. E. Cates] Clin.Sc. **8:**53-63, July '49
gelatinous edema; pathognomonic sign in mumps, [G. Heller] Am.J.Dis.Child. **78:**903-905, Dec. '49
EDEMA, etiology and pathogenesis--Continued
massive and generalized edema occurring in 2 cases of lobar pneumonia under sulfonamide and penicillin therapy, [J. Mackay-Dick] J. Roy.Army M.Corps **92:**214-218, April '49
ocular changes in hunger edema, [C. Djacos] Arch.d'opht. **9:**421-426, '49
relation of plasma proteins to birth weight, multiple births and edema in newborn, [M. M. Desmond & L. K. Sweet] Pediatrics **4:**484-489, Oct. '49
role of thyrostimulating pituitary factor in palpebral and cutaneous edema due to hypercholesteremia during thiouracil (thiourea derivative) therapy of hyperthyroidism, [J. Mahaux] Acta clin.belg. **4:**111-145, March-April '49
thiamine hydrochloride and deficiency edema, [Martín Hoyos & Rivero Fontán] Rev.españ. enferm.ap.digest.y nutrición **8:**425-434, May-June '49
experimental, effect of l-epinephrine and l-arterenol (l-nor-epinephrine) on egg white edema in rat, [W. G. Clark & E. M. MacKay] Proc. Soc.Exper.Biol.& Med. **71:**86-87, May '49
nephritic: See Nephritis, edema with
pathology, [E. Rotellar] Rev.clín.españ. **33:**155-165, May 15, '49
Quincke's: See Edema, angioneurotic
therapy, cynosid (cymarin preparation), [W. Pischel] Therap.d.Gegenw., pp. 181-184, '49
with report on new mercurials, especially mercaptomerin, [G. R. Herrmann, J. W. Chriss, M. R. Hejtmancik & P. M. Sims, Jr.] Arq. brasil.cardiol. **2:**193-204, June '49
EDEN, E., and SELLERS, K. C., Absorption of vitamin A in ruminants and rats, Biochem.J. **44:** 264-267, '49
EDENS, E., Die Wirkung der Digitalis beim herzkranken Menschen, Arch.f.exper.Path.u.Pharmakol. **208:**6-18, '49
EDER, D., Anterior sacral meningocele; survey of literature and report of case, Bull. Los Angeles Neurol.Soc. **14:**104-112, June '49
EDERLE, W., Über quantitative Eiweissbestimmung im Liquor cerebrospinalis, Deutsche med. Wchnschr. **74:**1411-1412, Nov. 18, '49
EDESON, J. F. B.: See FIELD, J. W., jt. auth.
EDGAR, E. P.: See DOWNS, C. M., jt. auth.
EDGERTON, G. S., Role of low-dosage irradiation in selected cases of menstrual disorders, North Carolina M.J. **10:**559-561, Oct. '49; South.Med.& Surg. **111:**303-305, Oct. '49
EDGREN, G., and SEGERDAHL, E., Megalocytic anemia in infants, Acta med.Scandinav. **134:** 235-243, '49
EDGREN, W.: See HERNBERG, C. A., jt. auth.
See LANGENSKIÖLD, A., jt. auth.
EDISON, A. L.: See BOXER, G. E., jt. auth.
EDLEN, A., Periarteritis nodosa diagnosed during life, Nord.med. **42:**1506-1507, '49
EDLING, L., Alfred Ernest Barclay; in memoriam, Acta radiol. **32:** 1-10, '49
EDLING, N. P. G., Radiological aspect of utriculus prostaticus during urethrocystography, Acta radiol. **32:** 28-32, '49
EDLINGER, E., Antibiotiques et lyse bactériophagique; lysogénéité et lysosensibilité des mutants streptomycino-résistants, Ann. Inst. Pasteur **76:**559-562, June '49
See FAGUET, M., jt. auth.
EDLUND, T., Studies on absorption of colloids and fluid from rabbit knee joints, Acta physiol. Scandinav. (supp. 62) **18:**1-108, '49
and LINDERHOLM, H., Effect of salyrgan (mersalyl) on osmotic pressure of blood, Acta physiol.Scandinav. **18:**139-143, '49
Action of salyrgan on skin permeability--salyrgan as spreading factor, Acta physiol.Scandinav. **18:**144-150, '49
EDLUND, Y., and GÖTHMAN, B., Analysis of surgical biliary tract material, Acta chir.Scandinav. **98:** 328-355, '49
EDMISON, E. R., Case of systemic form of North American blastomycosis (Gilchrist's disease), Treat.Serv.Bull. **4:**31-38, Nov. '49

EDMONDS, A. M., Diagnosis of congenital heart disease, South. Med. & Surg. **111**:278-280, Sept. '49

EDMONDS, F. C., JR.: See JONES, M. F., jt. auth.

EDMONDS, G. W., COMER, W. H., KENNEDY, J. D., and TAYLOR, I. B., Intravenous use of procaine in general anesthesia, J.A.M.A. **141**: 761-765, Nov. 12, '49

See TAYLOR, I. B., jt. auth.

EDMONDS, H. W., Fetus omphalopagus parasiticus papyraceous, human; report of case with rare coincidental malformations of autosite, Bull. Internat. A.M.Mus. **30**:75-83, Nov. '49

EDMONDSON, H. A., BULLOCK, W. K., and MEHL, J. W., Chronic pancreatitis and lithiasis; clinicopathologic study of 62 cases of chronic pancreatitis, Am. J. Path. **25**:1227-1247, Nov. '49

EDMUNDS, L. H.: See MILLER, J. W., jt. auth.

EDMUNDS, M. E.: See WYLLIE, W. G., jt. auth.

EDMUNDS, R. T., Vision of albinos, Arch. Ophth. **42**: 755-767, Dec. '49

EDMUNDS, V.: See WIGLEY, J. E. M., jt. auth.

EDNEY, M., Influence of calcium ion on reactions of V. cholerae enzyme RDE and influenza virus with specific mucopolysaccharides, Australian J. Exper. Biol. & M. Sc. **27**:253-264, May '49

EDSALL, G., Medical progress; active immunization, New England J. Med. **241**:18-26, July 7, '49; 60-70, July 14, '49; 99-107, July 21, '49

See LEVINE, L., jt. auth.

EDSTRÖM, G.: See WINBLAD, S., jt. auth.

EDUCATION: See Children, education and training; Education, Medical; etc.

EDUCATION, MEDICAL

See also Internship; Schools, Medical

dangers of "quick" medical education, [D. B. Calvin] South. M.J. **42**:1071-1076, Dec. '49

dean looks at medical education and practice, [E. L. Turner] Illinois M.J. **96**:229-237, Oct. '49

doctor's profession: medical education, Lancet **2**:378-380, Aug. 27, '49

medicine and liberal education, [W. Overholser] Diplomate **21**:255-258, Nov. '49

of general practitioner, [D. G. Miller, Jr.] J. Tennessee M.A. **42**:357-362, Oct. '49

preparing medical student for family practice, [W. M. Johnson] Papers & Disc. Ann. Cong. M. Educ., pp. 26-29, '48

professional education for cancer control, [A. V. Deibert] Pub. Health Rep. **64**:749, June 17, '49

standards of medical education, World M.A. Bull. **1**:43-54, July '49

student's objective, [H. Cairns] Lancet **2**:665-666, Oct. 8, '49

training of young doctor, [R. B. Durham] J. South Carolina M.A. **45**:173-175, June '49

World Medical Association and medical education, [L. H. Bauer & M. L. Natwick] Federation Bull. **35**:322-329, Nov. '49

curriculum, biology in medical curriculum, [G. E. H. Foxon] Nature, London **164**:157-159, July 23, '49

medical curricula and chest diseases, [E. Bridge] Diplomate **21**:265-267, Nov. '49

medical curriculum and teaching of psychiatry, [C. D. Aring] J. A. Am. M. Coll. **24**:280-285, Sept. '49

medical education and leprosy, [A. T. Roy] Indian M. Gaz. **84**:215-216, May '49

scope and object of course in medical history at University of Ferrara, [L. Premuda] Riv. storia sc. med. e nat. **40**:104-114, Jan.-June '49

social medicine in universities, [T. McKeown] Lancet **1**:1020-1021, June 11, '49

study of methods for improvement of cancer learning in medical school; first annual report, [H. R. Bierman & J. N. McClelland] J. A. Am. M. Coll. **24**:351-362, Nov. '49

examination, first medical examination; role in selection of students, [M. L. Johnson] Lancet **2**:529-530, Sept. 17, '49

graduate: See also Internship; Orthopedics, teaching; Otorhinolaryngology, teaching; Pediatrics, teaching; Psychiatry, teaching; Radiology, teaching; Surgery, teaching

EDUCATION, MEDICAL, graduate--Continued

development of postgraduate medical studies in South Africa, [T. B. Davie] South African M. J. **23**:675-679, Aug. 6, '49

institutes of medical studies in U. S. S. R., [V. Lebedeva] Brit. M. J. **2**:67-68, July 9, '49

National Cancer Institute program of postgraduate training for physicians, [R. R. Spencer] Pub. Health Rep. **64**:750-756, June 17, '49

opportunities for postgraduate studies in Philippines, [S. C. Meñez] Philippine M. World **4**: 287-290, Sept. '49

postgraduate continuation courses for physicians compiled by Council on Medical Education and Hospitals for period January 1, 1950 to July 15, 1950, J.A.M.A. **141**:1079-1095, Dec. 10, '49

postgraduate training facilities, Brit. M. J. **2**: 530-532, Sept. 3, '49

pros and cons: the membership, [J. McMichael & S. Alstead] Lancet **2**:369-371, Aug. 27, '49

successful training program for house officers on private medical service, [H. L. Alexander] J. A. Am. M. Coll. **24**:236-238, July '49

history, changes in medical educational program in Ohio from 1890 to 1910, [F. C. Waite] Ohio State M.J. **45**:1083-1088, Nov. '49

foundations of medical education; economic and academic influences; history of Cambridge Medical School, [F. Roberts] Cambridge Univ. M. Soc. Mag. **26**:73-76, '49

history of thesis for doctor of medicine in France (Histoire de la thèse de doctorat en médecine), Paris méd. **39**:ii-iii, Oct. 15, '49

in Indiana, [B. D. Myers] J. Indiana M.A. (supp.) **42**:59-88, July '49

medical arena in Toronto of Osler's early days in study of medicine, [N. B. Gwyn] Arch. Int. Med. **84**:2-6, July '49

past century and future, [V. Johnson] Tr. & Stud., Coll. Physicians, Philadelphia **17**:61-68, June '49

in Australia, address; training of doctor, [K. Maddox] M. J. Australia **1**:669-675, May 21, '49

impediments to progress, [E. S. Meyers] M.J. Australia **2**:496-500, Oct. 1, '49

in Canada: See also Education, Medical, history

medical education in United States and Canada: forty-ninth annual report on Medical Education in United States and Canada by Council on Medical Education and Hospitals of American Medical Association, J.A.M.A. **141**:27-54, Sept. 3, '49

in Denmark: See Education, Medical, teaching

in Finland: See also Education, Medical, teaching

[E. B. Ferris, Jr.] Federation Bull. **35**:259-264, Sept. '49

in France: See Education, Medical, history; Education, Medical, teaching

in Great Britain: See also Education, Medical, graduate; Education, Medical, history

[M. de Burgh-Daly] Rev. méd. Liège **4**:618-620, Oct. 15, '49

[V. A. Fenger] Ugesk. f. læger **111**:1106-1110, Oct. 6, '49

early history of General Medical Council (1858-1886), [M. Heseltine] M. Press **222**:220-235, Sept. 7, '49

enrollment in medicine, Brit. M. J. **2**:532-536, Sept. 3, '49

function of M. D. degree, [R. Whitehead] Lancet **2**:362-365, Aug. 27, '49

pros and cons: the first M. B., [W. M. Arnott & H. Scarborough] Lancet **2**:367-369, Aug. 27, '49

reform, [W. M. Arnott] Brit. M. J. **2**:497-502, Sept. 3, '49

rise and progress in Scotland, [D. Guthrie] Bull. New York Acad. Med. **25**:521-527, Aug. '49

Royal Faculty of Physicians and Surgeons of Glasgow, 1599-1949, [A. K. Bowman] Lancet **2**:1002-1004, Nov. 26, '49

students guide, 1949-1950, Lancet **2**:381-396, Aug. 27, '49

in India, [U. B. Narayanrao] Indian M. Gaz. **84**: 209-210, May '49

[S. B. Singh] Indian M. Gaz. **84**:212-215, May '49

EDUCATION, MEDICAL--Continued
in Indonesia, Indonesia before the war; medical tuition in Indonesia, [C. D. de Langen] Docum. neerl. et indones. morbis trop. **1**:215-219, Sept. '49
in Norway: See Education, Medical, teaching
in Poland, [E. B. Ferris, Jr.] Federation Bull. **35**: 259-264, Sept. '49
reorganization, [T. Stepniewski] Zdrowie publiczne (nos. 5-6) **65**:68-84, '49
in Russia: See also Education, Medical, graduate [K. Stoll] Orvosok lapja **5**:586-592, Aug. 28, '49
in Scotland: See Education, Medical, in Great Britain
in Sweden: See Education, Medical, teaching
in United States, clinical clerkships for sophomore medical students, [D. Slaughter] J.A. Am.M.Coll. **24**:193-199, July '49
medical education for insight, [L. J. Evans] Am. J.Orthopsychiat. **19**:585-591, Oct. '49
medical education in United States and Canada: forty-ninth annual report on medical education in United States and Canada by Council on Medical Education and Hospitals of American Medical Association, J.A.M.A. **141**:27-54, Sept. 3, '49
present state of medical education and its financial support, [H. G. Weiskotten] Papers & Disc.Ann.Cong.M.Educ., pp. 3-4, '48
some things college students should know about medical schools, [D. F. Smiley] Proc.Am. Student Health A.,Bull. 29, pp. 45-48, '48
study of applicants for admission; entering class of September, 1948, [D. F. Smiley & V. Zaleski] J.A.Am.M.Coll. **24**:339-343, Nov. '49
premedical course, teaching of biology as preparation for medicine, [F. A. E. Crew] Brit.M. J. **2**:508-510, Sept. 3, '49
teaching: See also under specialties, as Anesthesia; Dermatology; Gynecology; Obstetrics; Ophthalmology; Pediatrics; Radiology; Surgery; Tropical Medicine; etc.
cancer teaching in medical schools, [R. F. Kaiser] Pub.Health Rep. **64**:757-764, June 17, '49
challenge to medical profession, [D. D. Henry] Indust.Med. **18**:446-448, Oct. '49
dietitian's role in education of medical students, [M. N. Lewis] J.Am.Dietet.A. **25**:588-590, July '49
Dr. Osler: scientist and teacher, [R. Cole] Arch. Int.Med. **84**:54-63, July '49
experiment in instruction in health education for undergraduate medical students, [I. Shapiro, S. S. Lifson & T. D. Dublin] J.A.Am.M.Coll. **24**:229-235, July '49
my first medical clinic with Dr. Osler, [J. E. Paullin] Arch.Int.Med. **84**:84-85, July '49
nature of biophysics and responsibilities of department of biophysics, [A. C. Burton] J.A. Am.M.Coll. **24**:239-244, July '49
Osler as clinical teacher, [J. H. Pratt] Bull. Hist.Med. **23**:327-335, July-Aug. '49
Osler: recollections of undergraduate medical student at Johns Hopkins, [H. A. Christian] Arch.Int.Med. **84**:77-83, July '49
partners in care of child life and health, [W. S. Craig] Pub.Health **62**:175-178, June '49
present trends in teaching aids in medical schools, [J. E. Markee] South.M.J. **42**:801-805, Sept. '49
problem of teaching psychologic attitudes to medical students, [E. A. Steele] Am.J.Psychiat. **106**:59-64, July '49
public health and preventive medicine for medical students, [L. Powers] J.A.Am.M.Coll. **24**:344-350, Nov. '49
recent developments in field of education in industrial medicine, [E. W. Brown] South.M.J. **42**:591-597, July '49
role of medical library in teaching medical service, [C. D. Gibson, Jr.] Bull.M.Library A. **37**:247-250, July '49
teaching nutrition to medical students, [F. J. Stare] J.Am.Dietet.A. **25**:585-587, July '49
teaching of clinical aspects of atomic energy, [S. L. Warren & A. H. Dowdy] Papers & Disc. Ann.Cong.M.Educ., pp. 20-24, '48

EDUCATION, MEDICAL, teaching--Continued
teaching of medicine in French university hospitals, [F. Heger-Gilbert] Bull.Acad.roy.de méd.de Belgique **14**:239-252, '49
teaching of social medicine in Denmark, [P. Bonnevie] Nord.med. **42**:1240-1245, '49
teaching of social medicine in Helsingfors, [S. Erkkilä] Nord.med. **42**:1245-1248, '49
teaching of social medicine in Oslo, [A. Strøm] Nord.med. **42**:1248-1249, '49
teaching of social medicine in Sweden, [G. Fischer] Nord.med. **42**:1249-1251, '49
teaching physics to medical students, [D. W. Smithers] Brit.M.J. **2**:512-515, Sept. 3, '49
teaching statistical methods in medicine, [H. M. C. Luykx] J.A.Am.M.Coll. **24**:208-213, July '49
Tennessee 4 quarter plan after 18 years, [O. W. Hyman & T. P. Nash, Jr.] J.A.Am.M.Coll. **24**:286-291, Sept. '49
value of medical training aids, [E. M. Gunn] Bull.Internat.A.M.Mus. **30**:106-113, Nov. '49
EDWARDS, E. A. (Boston), Migrating thrombophlebitis associated with carcinoma, New England J.Med. **240**:1031-1035, June 30, '49
EDWARDS, E. A. (Chicago), and BEEBE, R. A., Vaginal hysterectomy, Surg.,Gynec.& Obst. **89**:191-199, Aug. '49
EDWARDS, G. A.: See NICKERSON, W. J., jt. auth.
EDWARDS, H. C., Symposium: diverticula of alimentary tract; diverticula of small intestine, Brit.J.Radiol. **22**:437-442, Aug. '49
EDWARDS, H. E., Aspects of perennial allergic rhinitis and asthma in childhood, Canad.M.A. J. **61**:36-38, July '49
EDWARDS, J. C., Aedes aegypti and other mosquito control measures in Port Sudan, J.Roy.San. Inst. **69**:718-720, Nov. '49
EDWARDS, J. E., and BURCHELL, H. B., Congenital tricuspid atresia; classification, M.Clin. North America **33**:1177-1196, July '49
See BOUCEK, R. J., jt. auth.
See COLLETT, R. W., jt. auth.
See HICKMAN, J., jt. auth.
See LARRABEE, W. F., jt. auth.
and MALLORY, G. K., Mallory's phosphotungstic acid hematoxylin stain for alcoholic hyalin, Bull.Internat.A.M.Mus. **30**:130-134, Nov. '49
DOUGLAS, J. M., BURCHELL, H. B., and CHRISTENSEN, N. A., Pathology of intrapulmonary arteries and arterioles in coarctation of aorta associated with patent ductus arteriosus, Am.Heart J. **38**:205-233, Aug. '49
EDWARDS, L. B.: See GODDARD, J. C., jt. auth.
EDWARDS, L. D.: See FODEN, R. H., jt. auth.
See PRITCHARD, J. E., jt. auth.
EDWARDS, L. E., KOLM, R., KOMAROV, S. A., and SHAY, H., Quantitative determination of neutral red in rat blood and plasma, Rev.canad. de biol. **8**:280-284, '49
EDWARDS, P. R., and HERMANN, G. J., Two new salmonella types: Salmonella corvallis and Salmonella colorado, J.Bact. **58**:111-112, July '49
EDWARDS, R.: See WELLS, C. A., jt. auth.
EDWARDS, R. R., REILLY, W. A., and HOLMES, R. G., Determination of iodine-131 in urine, Proc.Soc.Exper.Biol.& Med. **72**:158-161, Oct. '49
EDWARDS, R. W., Fracture of mandible; report of case, J.Oral Surg. **7**:259-260, July '49
EDWARDS, S.: See RICHERT, D. A., jt. auth.
EDYE, B. T., Surgery of common bile duct, M.J. Australia **2**:347-349, Sept. 3, '49
EECKHOUDT, C., Genesis and therapy of obesity, Belg.tijdschr.geneesk. **5**:850-855, Sept. 15, '49
EEK, S., Roentgenologic examination in congenital heart disease, Tidsskr.norske lægefor. **69**: 655-660, Nov. 15, '49
EERLAND, L. D., Pericardiectomy for constrictive pericarditis, Arch.chir.neerl. **1**:6-13, '49
EFENDIEV, M. E., and others, Use of bromides in certain internal diseases, Klin.med. (no. 2) **27**:48-52, '49

EFFLER, D. B., Solitary lung metastasis, Cleveland Clin.Quart. **16**:196-199, Oct. '49
See **JONES, J. C., jt. auth.**
EFFRON, B., ROSENBERG, A. A., and MULLER, H., Cerebral hemorrhage (nontraumatic) in adolescence, New York State J.Med. **49**:1450-1452, June 15, '49
EFFUSIONS: See Exudates and Transudates; Pericarditis, with effusion; Pleurisy, with effusion; etc.
EFRON, B. G., Purpura presumably due to house dust; case report, New Orleans M.& S.J. **102**:81-82, Aug. '49
EFSKIND, L., Serum protein in patients with high gastric carcinoma before and after total gastrectomy, Scandinav.J.Clin.& Lab.Invest. **1**:141-146, '49
Surgical therapy of congenital heart disease, Tidsskr.norske lægefor. **69**:661-663, Nov. 15, '49
EGAMI, F.: See **HOSOYA, S., jt. auth.**
EGANA, E.: See **PRADO TAGLE, E., jt. auth.**
EGEL, P.: See **THOREK, P., jt. auth.**
EGELHAAF, H.: See **POPP, L., jt. auth.**
EGELI, E. S.: See **LAQUEUR, W., jt. auth.**
EGELIUS, N., HAVERMARK, N. G., and JONSSON, E., Early symptoms of rheumatoid arthritis, Ann.Rheumat.Dis. **8**:217-219, Sept. '49
EGER, S. A., and BARTO, R. E., JR., Primary idiopathic segmental infarction of greater omentum, Am.J.Surg. **78**:518-519, Oct. '49
and **WAGNER, F. B., JR.**, Etiology of varicose veins, Postgrad.Med. **6**:234-238, Sept. '49
EGGER, H., Endversorgung der Vor- und Rückfussstümpfe, Chirurg **20**:483-485, Sept. '49
EGGERS, G. W. N., SHINDLER, T. O., and POMERAT, C. M., Influence of contact-compression factor on osteogenesis in surgical fractures, J.Bone & Joint Surg. **31-A**:693-716 Oct. '49
EGGERS, H. (Magdeburg), Blasen-Dünndarm- Ringplastik nach Scheele, Ztschr.Urol. **42**:11-13, '49
EGGERS, H. (New York), Reserve accommodation, Arch.Ophth. **41**:701-703, June '49
EGGERS, R. K., Differential diagnosis of jaundice, Northwest Med. **48**:400-402, June '49
EGGLESTON, L. V.: See **STERN, J. R., jt. auth.**
EGGLETON, M. G., Effect of nicotine on diuresis induced by ethyl alcohol, J.Physiol. **108**:482-490, June 15, '49
and **HABIB, Y. A.**, Action of thiosulphate on kidney of cat, Nature, London **163**:1000-1001, June 25, '49
EGGPLANT
clinical studies with dried, powdered eggplant in therapy of cholesterinemia, [P. de Filippi] Gior.di clin.med. **30**:483-486, June '49
effect of feeding dried egg plant (Solanum melonga L.) on plasma cholesterol, [C. F. Wilkinson, Jr., R. S. Jackson & W. C. Vogel] Proc.Soc.Exper.Biol.& Med. **71**:656-658, Aug. '49
therapeutic action of extract of Solanum melonga, [P. de Filippi] Minerva med. **2**:366-367, Sept. 22, '49
EGGS
See also Ovum
effect of l-epinephrine and l-arterenol (l-norepinephrine) on egg white edema in rat, [W. G. Clark & E. M. MacKay] Proc.Soc.Exper. Biol.& Med. **71**:86-87, May '49
evaluation of future perishability of intact fresh eggs by radio-frequency conductivity, [A. L. Romanoff] Food Research **14**:310-313, July-Aug. '49
mechanism of detergent effect on egg-white inhibition of hemagglutination by formolized swine influenza virus, [F. Lanni & J. W. Beard] J.Immunol. **62**:67-79, May '49
toxemia as stimulation factor in production of antibodies: studies on precipitin production in dog; use of egg white, [L. S. Mann & W. H. Welker] J.Infect.Dis. **85**:146-149, Sept.-Oct. '49
development: See Embryology
EGGS--Continued
in diet, biotin deficiency, egg white injury and tumor growth, [C. Hackmann & F. Schultz] Klin. Wchnschr. **27**:385-389, June 15, '49
relative to egg biologic values and replacement values of some cereal proteins in human subjects, [L. C. Clark, H. Ryer & J. R. Murlin] J.Nutrition **38**:405-420, Aug. '49
stability of riboflavin in eggs to cooking and to light, [F. Hanning, B. A. Schick & H. J. Seim] Food Research **14**:203-208, May-June '49
poisoning: See Food, poisoning
EGLICK, P. G.: See **BLANK, H., jt. auth.**
EGLIN, D.: See **GREEN, H. N., jt. auth.**
EGOROVA, M. N.: See **TSUKERSHTEYN, E. I., jt. auth.**
EHLERS-DANLOS SYNDROME: See Joints; Skin, abnormalities; Skin, tumors
EHRENBERG, R., Die Förderung der Resorption schwerlöslicher Kalksalze im menschlichen Verdauungstractus durch Vitamin B1, Klin. Wchnschr. **27**:337-338, May 15, '49
EHRENPREIS, T.: See **SANDBLOM, P., jt. auth.**
EHRENSVÄRD, G., FISCHER, A., and STJERNHOLM, R., Protein metabolism of tissue cells in vitro; chemical nature of some obligate factors of tissue cell nutrition, Acta physiol.Scandinav. **18**:218-230, '49
EHRENWALD, J., Quest for "psychics" and "psychical" phenomena in psychiatric studies of personality, Psychiatric Quart. **23**:236-247, April '49
EHRHARDT, H., Elektrokrampfschwelle und Epilepsie, Nervenarzt **20**:470-473, Oct. '49
EHRICH, W. E., DRABKIN, D. L., and FORMAN, C., Nucleic acids and production of antibody by plasma cells, J.Exper.Med. **90**:157-168, Aug. '49
See **FORMAN, C., jt. auth.**
See **SEIFTER, J., jt. auth.**
EHRLICH, H. L., and WATSON, D. W., Lysogenesis of Bacillus megatherium, J.Bact. **58**:627-632, Nov. '49
EHRLICH, M.: See **CRONHEIM, G., jt. auth.**
EHRLICH, M. E., and SUSSMAN, L. N., Agranulocytosis following use of pyrithyldione (presidon); results of diagnostic test, J.A.M.A. **141**:132-133, Sept. 10, '49
EHRLICH, N. J.: See **KAPLAN, M. A., jt. auth.**
EHRNROOTH, C. A., Paralysis of facial nerve in toxemia of pregnancy with edema, Nord.med. **42**:1196-1197, '49
See **PARVIAINEN, S., jt. auth.**
EIBACH, E., Beitrag zu den Lageanomalien der Aorta, Fortschr.Geb.Röntgenstrahlen **71**: 736-742, Sept. '49
EICHELBERGER, L., and ROMA, M., Water and electrolyte distribution in blood and tissues in normal dogs following hypotonic saline injections, Am.J.Physiol. **159**:57-66, Oct. '49
EICHENBERGER, E., Spermienzahl und Hyaluronidasegehalt menschlicher Samen, Experientia **5**:241-242, '49
Eine fluoroskopische Methode zur Bestimmung von Oestron, Oestradiol und Oestriol im Gravidenharn (Methode und klinische Bedeutung), Gynaecologia **128**:22-24, July '49
See **MEIER, R., jt. auth.**
EICHENBERGER, K.: See **CAGIANUT, B., jt. auth.**
EICHENWALD, H., Experimental toxoplasmosis; effect of sulfadiazine and antiserum on congenital toxoplasmosis in mice, Proc.Soc.Exper. Biol.& Med. **71**:45-49, May '49
EICHERT, H., Vitamin E; therapeutic perpetration, South.M.J. **42**:717-720, Aug. '49
EICHHOLTZ, F., HOTOVY, R., and ERDNISS, H., Eine einfache Methode der Myographie und deren Anwendung, Arch.internat.pharmacodyn. **80**:62-68, July 1, '49
EICHLER, O. (Breslau), and HAHN, M., Über den Abbau der p-Oxyphenylbrenztraubensäure bei Ratten und seine Verwendung als Leberteste, Arch.f.exper.Path.u.Pharmakol. **206**: 602-610, '49
Versuche zum Schutz gegen leberschädigende Gifte, Arch.f.exper.Path.u.Pharmakol. **206**: 674-682, '49

EICHLER, O. (Heidelberg), KLAR, E., and LINDER, F., Veritol als Kreislaufmittel nach Dibenamingabe und weitere Erfahrungen bei der Anwendung von Dibenamin, Klin. Wchnschr. **27:**710, Nov. 1, '49

LINDER, F., and SCHMEISER, K., Untersuchungen des peripheren Kreislaufs mit radioaktivem Natrium, Klin. Wchnschr. **27:**480-481, July 15, '49

EICHLER, W., Fragen der DDT-Laboratoriumstechnik, Zentralbl. f. Bakt. (Abt. 1) **154:** 234-239, Aug. 25, '49

and PAGAST, F., Erfolgskontrollen in der Malariamückenbekämpfung, Zentralbl. f. Bakt. (Abt. 1) **154:**76-78, May 15, '49

EICHNA, L. W., Thermal gradients in man; comparison of temperatures in femoral artery and femoral vein with rectal temperatures, Arch. Phys. Med. **30:**584-593, Sept. '49

EICHNER, E., and ASHE, R. K., False positive diagnosis of gonorrheal cervicitis and urethritis produced by Aerobacter aerogenes; case report, Urol. & Cutan. Rev. **53:**724, Dec. '49

EICHOLZ: See LATARJET, M., jt. auth.

EICKHOFF, E. C.: See BUXTON, R., jt. auth.

EICKHOFF, H., Ein sog. Myoblastenmyom der Arygegend. (Erstmalige Beobachtung), Pract. oto-rhino-laryng. **11:**206-214, '49

EIDUSON, S.: See DUNN, M. S., jt. auth.

EIERMANN, H., Vegetative Störungen beim Commotiosyndrom als Ausdruck der Hirnstammalteration, Chirurg **20:**337-342, July '49

EIGEN, E.: See WINSTEN, W. A., jt. auth.

EIGNER, J.: See ROTTER, W., jt. auth.

EILERMANN, G., Über die Röntgenbestrahlung pyogener Infektionen, Strahlentherapie **78:**609-618, '49

EINARSON, L., On internal structure of motor cells of anterior horns and its changes in poliomyelitis, Acta orthop. Scandinav. **19:**27-54, '49

Notes on histochemical aspect of changes of spinal motor cells in anoxia, vitamin E deficiency and poliomyelitis, Acta orthop. Scandinav. **19:**55-85, '49

EINTHOVEN'S LAW: See Heart, electrocardiography

EIS, E., Rates of ossification in poliomyelitis, Sborn. chir. poh. ûstr. **16:**115-119, '49

EISELE, C. W., and McCULLOUGH, N. B., Treatment of brucellosis, Illinois M. J. **96:**241-244, Oct. '49

EISELEY, L. C., Franz Weidenreich, 1873-1948, Am. J. Phys. Anthropol. **7:**241-253, June '49

EISELT, E., Effect of renal cortical extract on blood pressure, Časop. lék. česk. **88:** 680-682, June 17, '49

and POKORNY, J., Significance of decrease of arterial tension following injection of dihydroergocornine in differential diagnosis of hypertension, Časop. lék. česk. **88:**890-893, Aug. 5, '49

See ZELENKA, V., jt. auth.

EISEMAN, B.: See BRICKER, E. M., jt. auth.

EISEN, H. N., and KARUSH, F., Significance of "valence" in antibody interactions, J. Allergy **20:**393-399, Nov. '49

and KESTON, A. S., Immunologic reactivity of bovine serum albumin labelled with trace-amounts of radioactive iodine (I^{131}), J. Immunol. **63:**71-80, Sept. '49

EISEN, M. E., and GROSS, H., Vitamin E in arteriosclerotic heart and peripheral vascular disease, New York State J. Med. **49:**2422-2424, Oct. 15, '49

EISENBERG, E., GORDAN, G. S., and ELLIOTT, H. W., Testosterone and tissue respiration of castrate male rat with possible test for myotrophic activity, Endocrinology **45:**113-119, Aug. '49

EISENBERG, H., GRUND, R., ROHWEDDER, C., and LAUGHLIN, M. E., Use of multiple-copy form as efficient clerical basis for medical clinics operation, J. Ven. Dis. Inform. **30:**288-291, Oct. '49

See PLOTKE, F., jt. auth.

EISENBERG, R. B.: See COMAN, D. R., jt. auth.

EISENBERG, S. J.: See SAHYOUN, P. F., jt. auth.

EISENBRANDT, L. L., and ELLIOTT, H. W., Comparative in vivo and in vitro effects of methadone upon Q_{O_2} of rat liver, kidney and jejunum, J. Pharmacol. & Exper. Therap. **97:**120-124, Sept. '49

EISENBUD, M., and others, Non-occupational berylliosis, J. Indust. Hyg. & Toxicol. **31:**282-294, Sept. '49

EISENDORF, L. H., Phlebothrombosis of lower extremities; critical factors in evaluating sites of femoral vein section, Am. J. Surg. **78:**431-445, Oct. '49

EISENMENGER, W. J., AHRENS, E. H., JR., BLONDHEIM, S. H., and KUNKEL, H. G., Effect of rigid sodium restriction in patients with cirrhosis of liver and ascites, J. Lab. & Clin. Med. **34:**1029-1038, Aug. '49

See KUNKEL, H. G., jt. auth.

See LEFF, I. L., jt. auth.

EISENREICH, F., Kritische Betrachtungen unserer Kenntnisse über bilirubinoide Gallenfarbstoffe, Klin. Wchnschr. **27:**336-337, May 15, '49

EISENSTADT, W. S., Management of status asthmaticus, Journal Lancet **69:**201-204, June '49

EISENSTEIN, M. W., Study on relief of obstruction in common bile duct and in papilla of Vater, Surg., Gynec. & Obst. **89:**49-56, July '49

EISERT, O., Rehabilitation of chronic medically ill, Arch. Phys. Med. **30:**441-445, July '49

EITEL, J., Der Brustwandableitungskreis und das Brustwandableitungsdiagramm nach Bruno Kisch, Ztschr. f. Kreislaufforsch. **38:**592-598, Oct. '49

EITINGER, L., Postoperative gastric syndrome; 2 cases, Nord. med. **42:**1671-1674, '49

EJACULATION

See also Coitus

sham ejaculation, [M. Michael] Harefuah **37:** 52-53, Sept. 1, '49

EJRUP, B.: See BIÖRCK, G., jt. auth.

EKDAHL, P. H., and OLSSON, Y., On course of healing of subcutaneous renal rupture and so-called traumatic nephritis, Acta chir. Scandinav. **98:**142-151, '49

EKLÖF, G., Traumatic rupture of gallbladder, Nord. med. **42:** 1172-1173, '49

EKMAN, B., and STRÖMBECK, J. P., Effect of some splitproducts of 2,3'-azotoluene on urinary bladder in rat and their excretion on various diets, Acta path. et microbiol. Scandinav. **26:** 447-471, '49

Effect of feeding of aniline on urinary bladder in rats, Acta path. et microbiol. Scandinav. **26:** 472-479, '49

Ascorbic acid synthesis in rats on various diets, Acta physiol. Scandinav. **18:**99-112, '49

See STRÖMBECK, J. P., jt. auth.

EKMAN, C. A., and HOLMGREN, H., Effect of alimentary factors on liver glycogen rhythm and distribution of glycogen in liver lobule, Anat. Rec. **104:**189-216, June '49

EKREN, H.: See FRANK, E., jt. auth.

ELAHYAN, Injection rétro-bulbaire de l'extrait aqueux du placenta dans la rétinite pigmentaire et la myopie forte, Bull. Soc. d'opht. de Paris, pp. 761-767, Dec. '48

ELAIOCONIOSIS: See Petroleum Products, toxicity

ELAM, J. O., NEVILLE, J. F., JR., SLEATOR, W., and ELAM, W. N., JR., Sources of error in oximetry, Ann. Surg. **130:** 755-773, Oct. '49

ELAM, W. N., JR.: See ELAM, J. O., jt. auth.

ELASTIN

specificity of elastolytic enzyme (from pancreas), [I. Banga, J. Balô & A. Nowotny] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**415-420, '48-'49

studies on properties of albuminoids (collagen and elastin) of arterial wall, [I. Banga, J. Balô & A. Nowotny] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**408-414, '48-'49

ELBEL, E. R., Relationship between leg strength, leg endurance and other body measurements, J. Appl. Physiol. **2:**197-207, Oct. '49

EL BOROLOSSY, A. W., and BUTTLE, G. A. H., Experimental typhoid infection treated with chloromycetin and sulphadiazine, Lancet **2:** 559-560, Sept. 24, '49

ELBOW
sesamoid at elbow analogous to patella, [G. L. Hardman] Brit.J.Radiol. **22:**384-385, July '49
abnormalities, accessory bone and other bilateral skeletal anomalies of elbow, [W. A. Simril & M. Trotter] Radiology **53:**97-100, July '49
ankylosis, plastic surgery for correction, [A. Vogl] Ztschr.f.Orthop. **78:**21-40, '48
restorative operations, [E. Albert] Ztschr.f. Orthop. **78:**339-351, '49
diseases, acroparesthesia; idiopathic myalgia of elbow, [M. G. Good] Edinburgh M.J. **56:**366-368, Aug. '49; Paris méd. **39:**497-499, Nov. 12, '49
gravitation drainage, [J. Jordan] Chirurg **20:** 481-483, Sept. '49
dislocations, habitual posterior luxation, [S. von Stapelmohr] Acta chir.Scandinav. **98:**511-522, '49
late results following luxations, [E. Simandi] Wien.klin.Wchnschr. **61:**307-312, May 20, '49
subluxation of head of radius in children, [E. E. Smith] Ohio State M.J. **45:**1080-1082, Nov. '49
fractures, causes and prevention of pseudarthrosis of elbow, [R. Maatz] Chirurg **20:**287-289, June '49
late ulnar paralysis following fractures, [E. Bergmann] Monatschr.f.Psychiat. u. Neurol. **117:**203-207, '49
loose bodies in, bilateral cubital paralysis following osteochondromatosis; case, [G. Noel] Acta neurol.et psychiat.belg. **49:**467-476, July '49
surgery: See also other subheads under Elbow
partial resection of lower end of ulna; 2 rare indications, [R. Dieulafé] Rev.d'orthop. **35:** 248-252, April-June '49
plastic surgery, [J. A. Codazzi Aguirre] Cong. latino am.cir.plást. (1947) **4:**296-300, '49
wounds and injuries, tennis elbow, [L. L. Swenson] J.Michigan M.Soc. **48:**997-998; 1004, Aug. '49
therapy of epicondylitis humeri, [K. Edam] Therap.d.Gegenw., pp. 175-176, '49
ELDER, R. H.: See MURRAY, R. G. E., jt. auth.
ELDIN, G. N., and BAZ, I. I., Incidence of cestode infections among Egyptians, J.Roy.Egyptian M.A. **32:** 666-679, Sept. '49
ELDRED, E.: See SNIDER, R. S., jt. auth.
ELECTRIC BLANKET; COMFORTER: See Bedding
ELECTRICITY
See also Electrophysiology; Electrotherapy; etc.
electric factors of climates and microclimates; study of Soulac-sur-Mer station, [Wangermez] J.de méd.de Bordeaux **126:**480-487, Oct. '49
injurious effects, cutaneous lesions due to electricity with special respect to histopathologic changes found in cadaver, [G. Pozzo] Gior. ital.dermat.e sif. **89:**932-948, Nov.-Dec. '48
deaths from accidental electric shock, Statist. Bull.Metrop.Life Insur.Co. **30:** 9-10, July '49
effects of electricity on human body, [W. B. Kouwenhoven] Indust.Med. **18:** 269, July '49
electric burn of cranium, [J. Marín Gática & D. Salgado G.] Cong.latino am.cir.plást. (1947) **4:**453-456, '49
high tension current injuries with shock, extensive muscular necrosis and tubular lesions of kidneys, [W. Brunner] Helvet.chir.acta **16:**318-327, Oct. '49
local burns due to electricity; therapy and recuperation, [P. Piulachs & L. Mir y Mir] Med.clín.,Barcelona **12:**374-378, June '49
resuscitation after accidental electric shock, [A. Rabinowitz] South African M.J. **23:** 847-849, Oct. 15, '49
ELECTROCARDIOGRAM: See Heart, electrocardiography
ELECTROCOAGULATION: See Diathermy; and under specific headings, as Sclera, surgery; Uterus, cervix; etc.
ELECTROCORTICOGRAPHY: See Brain, electroencephalography
ELECTROCUTION: See Electricity, injurious affects
ELECTRODERMATOGRAM: See Skin, physiology
ELECTRODES
See also Brain, electroencephalography; Nervous System, physiology; Retina, physiology
construction and application of shielded silver electrodes with mercury leads designed for prolonged stimulation experiments, [W. G. Kubicek, F. J. Kottke, R. B. Harvey & D. J. Laker] Proc.Soc.Exper.Biol.& Med. **71:** 400-406, July '49
ELECTRODIAGNOSIS
See also Brain, electroencephalography; Heart, electrocardiography; Nerves, peripheral; etc.
use of new universal apparatus for electromedical diagnosis and therapy, [H. Hensel & M. Wolff] Nervenarzt **20:**463-467, Oct. '49
ELECTROGASTROGRAPHY: See Stomach, motility
ELECTROKYMOGRAPHY: See Heart, beat; Respiration, physiology
ELECTROLYTES
See also Blood, chemistry; Ions
adaptation of supportive treatment to needs of surgical patient, [F. D. Moore] J.A.M.A. **141:** 646-653, Nov. 5, '49
disorders of water and electrolyte metabolism in diabetic coma, [H. C. Plattner] Helvet.med. acta (supp. 23) **16:**1-71, '49
effect of hypertonic solutions on metabolism and excretion of electrolytes, [D. W. Seldin & R. Tarail] Am.J.Physiol. **159:** 160-174, Oct. '49
electrolyte changes with chronic passive hyperventilation in man, [E. B. Brown, Jr. & others] J.Appl.Physiol. **1:** 848-855, June '49
symposium on recent advances in surgery; fluid and electrolyte balance, [I. S. Ravdin & J. Walker, Jr.] S.Clin.North America **29:**1583-1596, Oct. '49
water balance and electrolytes, [P. Vázquez López] An.méd.,México **9:**45-50, April-June '48
ELECTROMYOGRAM: See Muscles
ELECTROMYOGRAPHY: See Muscles
ELECTRONARCOSIS: See Anesthesia; Dementia Praecox, therapy; Mental Diseases, therapy
ELECTRONS
microwave linear electron accelerator, [G. R. Newbery] Brit.J.Radiol. **22:**473-486, Aug. '49
physical and biologic bases of betatron therapy, [G. Schubert] Ärztl.Forsch. **3:**377-386, Aug. 10, '49
possible applications of betatron in medicine and up to date experiences with ultrahard radiations, [F. Wachsmann] Acta radiol. **32:**145-158, '49
synchrotron accelerator; potentialities as generator of X rays and electrons of 10-50 MeV energies for medical use, [D. W. Fry] Brit. J.Radiol. **22:**462-472, Aug. '49
use of betatron for radiotherapy with 20 million volts, [R. Glocker] Strahlentherapie **78:**541-550, '49
ELECTROPHORESIS: See Atrophy, muscular; Blood, proteins; Cardiovascular Diseases, therapy; Cerebrospinal Fluid, calcium; Cerebrospinal Fluid, proteins; Hemopoietic System, diseases; Histamine
ELECTROPHYSIOLOGY
See also Muscles, physiology; Nervous System, physiology; Skin, physiology; etc.
bioelectric problems, [W. J. V. Osterhout] Proc. Nat.Acad.Sc. **35:**548-558, Oct. '49
comparative studies on electric resistance with various rheocardiographs, [A. Neumayr & W. Weissel] Wien.klin.Wchnschr. **61:** 437-439, July 15, '49
electric apparatus for production of rhythmic linear ascending and descending voltages of adjustable strength, [R. Wagner & E. Wetterer] Arch.f.d.ges.Physiol. **251:** 585-593, '49
further studies on electric stimulation and registration of electric processes and respiration, [H. Schaefer, E. Bleicher & F. Eckervogt] Arch.f.d.ges.Physiol. **251:** 491-503, '49

ELECTROPHYSIOLOGY--Continued
general law of action of electric current on living matter in relation to duration of stimulation, [L. & M. Lapicque] Compt. rend. Acad. sc. **228**:1619-1622, May 23, '49
physical aspects of bioelectric phenomena, [K. S. Cole] Proc.Nat.Acad.Sc. **35**:558-566, Oct. '49
technic of registering bioelectric potentials, [R. Domínguez Sánchez] Rev.españ.fisiol. **4**: 121-129, Oct. '48
ELECTRORETINOGRAPHY: See Retina, physiology
ELECTROSURGERY: See Diathermy; and under specific headings, as Cancer, therapy; Skin, tumors; etc.
ELECTROTHERAPY
See also Baths, hydroelectric; Diathermy; under diseases, organs and regions; etc.
arterial pressure in electric shock; probable mechanism and clinicotherapeutic parallelism, [G. Bertaglia] Gior.di psichiat.e di neuropat. **77**:89-98, '49
behavior of arterial pressure in electroshock, [G. Bertaglia] Gior.di psichiat.e di neuropat. **77**:19-24, '49
cerebral morphologic changes in monkeys subjected to large number of electrically induced convulsions (32-100), [A. Ferraro & L. Roizin] Am.J.Psychiat. **106**:278-284, Oct. '49
effect of electroconvulsive shock on anticipatory gradient in rat, [P. S. & H. S. Siegel] J.Comp. & Physiol.Psychol. **42**:374-382, Oct. '49
effect of electroconvulsive shocks on nest building in male albino rat, [H. E. Rosvold & A. Walker] Proc.Soc.Exper.Biol.& Med. **72**:270-272, Oct. '49
effects of electroconvulsive shocks on gestation and maternal behavior, [H. E. Rosvold] J. Comp.& Physiol.Psychol. **42**:207-219, June '49
electric shock treatment succeeded by complete flaccid paralysis, hallucinations, and sudden death; case report with anatomic findings in central nervous system, [W. Riese & G. S. Fultz] Am.J.Psychiat. **106**:206-211, Sept. '49
electrodiagnosis and electrotherapy in Royal Air Force, [E. F. Mason] Proc.Roy.Soc.Med. **42**:582-586, Aug. '49
modification of effects of electroconvulsive shocks on maternal behavior by ether anesthesia, [C. P. Stone & A. Walker] J.Comp.& Physiol.Psychol. **42**:429-432, Oct. '49
paralysis in rats as function of certain characteristics of electroconvulsive shock treatment, [R. W. Russell, J. C. Townsend, H. W. Braun & R. A. Patton] J.Psychol. **28**:41-50, July '49
possible genetic differences in mortality of mice from electroconvulsive shocks, [C. P. Stone, H. R. Eady & G. T. Hauty] J.Comp.& Physiol. Psychol. **42**:427-428, Oct. '49
runway performance of rats subjected to electroconvulsive shock following nembutal (pentobarbital) anesthesia, [P. S. Siegel, E. M. McGinnies & J. C. Box] J.Comp.& Physiol. Psychol. **42**:417-421, Oct. '49
undulatory currents in therapy, [G. Matlf] Minerva med. **2**:458-461, Oct. 6, '49
apparatus, use of new universal apparatus for electromedical therapy, [H. Hensel & M. Wolff] Nervenarzt **20**:463-467, Oct. '49
technic, form of current used in electroshock, [A. Djourno & J. C. Roucayrol] Compt.rend.Soc. de biol. **143**:349-350, '49
suppression of motor phenomona of electroshock and electronarcosis by modiffcation of current level, [E. B. Tietz, C. W. Olsen & W. R. Rosanoff] J.Nerv.& Ment.Dis. **109**:405-408, May '49
ELEJALDE, G.: See BASTOS, E. da S., jt. auth.
ELEK, S. D., and LEVY, E., Flocculation optima in diphtheria toxoid-antitoxin systems, Nature, London **164**:353-354, Aug. 27, '49
ELEMENTARY BODIES: See Cells, inclusions
ELEPHANTIASIS
genital: See also Lymphogranuloma Venereum
massive nonfilarial elephantiasis; unusual case, [M. S. Hovenanian] Connecticut M.J. **13**:642-645, July '49
ELEPHANTIASIS--Continued
therapy, arteriectomy in therapy of elephantiasis due to thrombophlebitis; case, [U. de Colle] Clin.nuova **8**:473-482, May 31, '49
Kondoleon operation; 2 cases, [V. Ramos] Philippine J.Surg. **3**:289-292, Nov.-Dec. '48
surgical therapy of elephantiasis of lower extremities; 4 cases, [G. Pieri] Chir.ital. **3**: 127-132, March-June '49
surgical treatment of elephantiasis of lower extremities, [T. G. Blocker, Jr.] Plast.& Reconstruct.Surg. **4**:407-414, Sept. '49
ELERDING, A. C.: See TALBOT, D. R., jt. auth.
ELFMAN, L. K., Lingual tonsils (new evaluation), Laryngoscope **59**:1016-1025, Sept. '49
ELFTMAN, H., KAUNITZ, H., and SLANETZ, C. A., Histochemistry of uterine pigment in vitamin E-deficient rats, Ann.New York Acad.Sc. **52**:72-79, Oct. 31, '49
ELGART, J., Role of sympathetic nervous system in pathogenesis of regional diseases and causes of its alterations, Rozhl.chir. **28**: 291-297, '49
ELGART, SAMUEL: See Obituaries
ELGHAMMER, R. M., and others, Observations on clotting mechanism in menstruation and menorrhagia, Surg., Gynec. & Obst. **89**:764-766, Dec. '49
EL-GHOLMI, A. A., HANNA, M., EL-KHOLY, S. E. D., and EL-SOBKY, Z., New sulfonamide in treatment of infantile dyspepsia, Arch.Pediat. **66**:492-499, Nov. '49
ELIAS, B. A. M., Maxillar cysts, Nederl.tijdschr.v. geneesk. **93**:2322-2326, July 9, '49
ELIAS, H., Liver cord concept after 100 years, Science **110**:470-472, Nov. 4, '49
ELIAS, K.: See ZAK, F. G., jt. auth.
ELIAS, M. G.: See BURDICK, D. L., jt. auth.
ELIAS, W. S., Hormonal alterations of advanced cancer of breast, M.Ann.District of Columbia **18**: 460-464; 503, Sept. '49
ELIJOVICH, M.: See TISCORNIA, J. V., jt. auth.
ELIOT, J. W.: See STEIN, H. J., jt. auth.
ELIOZISHVILI, K. M., Acute vernal edema, Klin. med. (no. 8) **27**:34-42, '49
ELITHORN, A.: See REDFEARN, J. W. T., jt. auth.
de ELIZALDE, F., and MONTI, W. E., Enfisema subcutáneo y neumomediastino en un niño asmático de 2 años, Arch.argent.de pediat. **32**: 113-118, Aug. '49
de ELIZALDE, PEDRO A.: See Obituaries
ELIZAROVSKIY, S. I., KONDRATEV, G. I., and NECHAEVA, A. V., Certain anatomic aspects of vagotomy operation, Vestnik khir. (no. 3) **69**: 11-20, '49
ELKAN, E., Sex guidance in Sweden, Internat.J.Sex. **3**:89-92, Nov. '49
ELKELES, G., Sobre transmisión, evolución y patogenesis de la brucelosis humana, Prensa méd. argent. **36**:1098-1105, June 17, '49
See PIANTONI, C., jt. auth.
EL KHAZEN, P., Troubles cardiaques d'origine digestive. Le syndrome colique, Semaine d. hôp.Paris **25**:3235-3239, Oct. 22, '49
EL-KHOLY, S. E. D.: See EL-GHOLMI, A. A., jt. auth.
ELKIN, D. C., Remembrance of things past, J.Neurosurg. **6**:408-414, Sept. '49
Arteriovenous aneurysm of phrenic vessels; report of case following thoracentesis, J.A.M.A. **141**:531-532, Oct. 22, '49
and COOPER, F. W., JR., Surgical treatment of insidious thrombosis of aorta; report of 10 cases, Ann.Surg. **130**:417-427, Sept. '49
and MARTIN, J. D., JR., Multiple carcinoma of colon; report of case, South.Surgeon **15**:453-456, July '49
ELKINS, C. W., and ARNOLD, D. J., Epidural spinal abscess, Ohio State M.J. **45**:702-705, July '49
ELKINS, E. C., Educational problems in physical medicine and rehabilitation, Arch.Phys.Med. **30**:623-629, Oct. '49
and MEYERDING, H. W., Rehabilitation of patients who have myelopathy complicating fractures of spinal column, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:519-526, '49

ELKINS, M.: See FROHMAN, I. G., jt. auth.
ELKINTON, J. R., and others, Effects of pituitary adrenocorticotropic hormone (ACTH) therapy, J.A.M.A. **141**:1273-1279, Dec. 31, '49
ELKOSIN: See cross reference under 6-Sulfanilamido-2,4-dimethylpyrimidine
ELLEBJERG, J., Dimedion, new antiepileptic, Ugesk. f.laeger **111**:1191-1195, Oct. 27, '49
ELLENBOGEN, B. K., Acanthosis nigricans associated with bronchial carcinoma; report of 2 cases, Brit.J.Dermat. **61**:251-254, July '49
ELLERMANN, M., Further experiences with epidon and some experiments with other anticonvulsant drugs, Acta psychiat.et neurol. **24**: 411-420, '49
ELLIAS, E. P.: See LINN, H. J., jt. auth.
ELLINGER, P., and KADER, M. M. A., Nicotinamide-saving action of tryptophan and biosynthesis of nicotinamide by intestinal flora of rat, Biochem.J. **44**:285-294, '49
Nicotinamide biosynthesis by intestinal bacteria as influenced by methyltryptophans, Biochem. J. **44**:506-509, '49
Effect of various diets on metabolism of nicotinic acid and nicotinamide in rabbit, Biochem.J. **44**:627-631, '49
Tryptophan and biosynthesis of nicotinamide, Biochem.J. **45**:276-281, '49
ELLIOT, G. R. F., BOWERING, R., and FRITH, M., Public health services in British Columbia during floods of 1948, Canad.J.Pub.Health **40**:371-381, Sept. '49
ELLIOT, W., Presidential address; tuberculosis--certain unexplained mortality figures, Brit. M.J. **2**:297-299, Aug. 6, '49; J.Roy.Inst.Pub. Health & Hyg. **12**:287-293, Sept. '49
ELLIOT OPERATION: See Cornea, ulcers; Glaucoma, therapy
ELLIOTT, D. C., Leprosy, disease of childhood; with special reference to early findings in eye, ear, nose, and throat of children examined at National Leprosarium at Carville, La., J.Pediat. **35**:189-196, Aug. '49
ELLIOTT, D. W.: See CLIFFTON, E. E., jt. auth.
ELLIOTT, F. A.: See HOFFMAN, H. L., jt. auth.
ELLIOTT, G.: See KENAMORE, B., jt. auth.
ELLIOTT, G. A., Arthritis; review, South African M. J. **23**:419-426, May 28, '49; 446-452, June 4, '49
ELLIOTT, H. (Berkeley, Calif.): See GOFMAN, J. W., jt. auth.
ELLIOTT, H. (Montreal), Head wounds--Canadian Army, World War II, Treat.Serv.Bull. **4**:10-22, Aug. '49
ELLIOTT, H. R., Ureteral ectopia, Canad.M.A.J. **61**:508-512, Nov. '49
ELLIOTT, H. W.: See EISENBERG, E., jt. auth.
See EISENBRANDT, L. L., jt. auth.
ELLIOTT, J. A.: See WELTON, D. G., jt. auth.
ELLIOTT, K. A. C., Problems in neurochemistry, Canad.M.A.J. **61**:348-356, Oct. '49
See STERN, K., jt. auth.
and HENDERSON, N., Blood and spinal fluid guanidine in epilepsy, Canad. J. Research, Sect. E **27**:211-213, Aug. '49
ELLIOTT, K. J., and SCHUCK, C., Utilization of ascorbic acid. Crystalline supplement vs. grapefruit as source, J.Am.Dietet.A. **25**:845-847, Oct. '49
ELLIOTT, S., Purification of water supplies on field service; retrospect, J. Roy. Army M. Corps **92**:112-120, March '49
ELLIOTT, S. B.: See SILVERMAN, L. B., jt. auth.
ELLIPTOCYTOSIS: See Erythrocytes, elliptical
ELLIS, A., Re-analysis of alleged telepathic dream, Psychiatric Quart. **23**:116-126, Jan. '49
and FULLER, E. W., Personal problems of senior nursing students, Am.J.Psychiat. **106**: 212-215, Sept. '49
ELLIS, A. W. M., Pathogenesis of renal lesions in Bright's disease, Arch.Int.Med. **84**:159-169, July '49
ELLIS, D.: See SOKALCHUK, A., jt. auth.
ELLIS, F., Treatment of osteoclastoma by radiation, J.Bone & Joint Surg. **31-B**:268-280, May '49
Carcinoma of vulva: cancer of vulva treated by radiation, analysis of 127 cases; symposium, Brit.J.Radiol. **22**:513-520, Sept. '49
ELLIS, F.--Continued
Radiotherapy in treatment of pituitary basophilism and eosinophilism, Proc. Roy. Soc. Med. **42**:853-860, Oct. '49
and STOLL, B. A., Herpes zoster after irradiation, Brit.M.J. **2**:1323-1328, Dec. 10, '49
ELLIS, F. A. (Baltimore), Diagnostic value of skin biopsies, J.Invest.Dermat. **13**:265-280, Nov. '49
and BUNDICK, W. R., Reactions to local use of thephorin, J.Invest.Dermat. **13**:25-28, July '49
ELLIS, F. A. (Stanford, Calif.), GRANT, R., and HALL, V. E., Typhoid-paratyphoid vaccine and respiratory response to inhalation of carbon dioxide, Am.J.Physiol. **158**:16-20, July '49
ELLIS, F. P., Efectos de un clima tropical en los marineros de barcos de guerra, Med.colon., Madrid **13**:281-297, April '49
ELLIS, F. R., Combined intravenous cannula and needle, Lancet **2**:701, Oct. 15, '49
ELLIS, F. W.: See WAX, J., jt. auth.
ELLIS, G. S.: See SILLIPHANT, W., jt. auth.
ELLIS, H.: See ZINTEL, H. A., jt. auth.
ELLIS, J. M., Urticaria pigmentosa; report of case with autopsy, Arch. Path. **48**:426-435, Nov. '49
ELLIS, J. T., WINDHAM, S. W., and LATIOLAIS, S. G., Hydrocele of canal of Nuck, South.Surgeon **15**:718-722, Sept. '49
ELLIS, L. B., and HARKEN, D. E., Mitral stenosis, clinico-physiologic correlations, with particular reference to surgical intervention, Tr. Am. Clin. & Climatol. A (1948) **60**:59-70, '49
ELLIS, L. G.: See THOMPSON, B. C., jt. auth.
ELLIS, N. R.: See HOAGLAND, R., jt. auth.
ELLIS, O. H., Glaucoma juvenil, Arch. Asoc. para evit. ceguera México **6**:177-190, '48
New orbital implant, Am.J.Ophth. **32**:990-992, July '49
ELLIS, S., Action of sympathomimetic amines on isolated heart of frog, J.Pharmacol.& Exper. Therap. **96**:365-371, Aug. (pt. 1) '49
ELLISON, A. B. C., and SQUIRE, E. W., Prolapse of gastric mucosa into duodenum, West Virginia M.J. **45**:237-239, Sept. '49
ELLISON, E. A., and HAMILTON, D. M., Hospital treatment of dementia praecox, Am.J.Psychiat. **106**:454-461, Dec. '49
ELLISON, E. H., Spontaneous rupture of diseased spleen, Arch.Surg. **59**:289-299, Aug. '49
McCLEERY, R. S., ZOLLINGER, R. M., and CASE, C. T., Influence of caloric intake upon fate of parenteral nitrogen, Surgery **26**:374-383, Sept. '49
ELLISON, J. M.: See RENBOURN, E. T., jt. auth.
ELLS, V. R.: See PAUL, H. E., jt. auth.
ELMADJIAN, F.: See PINCUS, G., jt. auth.
ELMAN, R., Medical and surgical aspects of pancreatic obstruction and inflammation, West. J.Surg. **57**:397-405, Sept. '49
and BUTCHER, H. R., Pancreas: contributions of clinical interest made in 1948, Gastroenterology **13**:285-310, Oct. '49
and others, Minimum postoperative maintenance requirements for parenteral water, sodium, potassium, chloride and glucose, Ann.Surg. **130**:703-722, Oct. '49
ELMANOVICH, L. P., Cutaneous reaction to polysaccharides in croupous pneumonia, Klin. med. (no. 5) **27**:65-68, '49
ELMENDORF, D. F., JR.: See ROBINSON, R. C. V., jt. auth.
EL-NASR, H. S.: See SHAABAN, A. H., jt. auth.
ELOY, P.: See RAVINA, A., jt. auth.
ELROD, R. P.: See CARLISLE, H. N., jt. auth.
EL SABBAN, M. S., Cultivation of pseudorabies virus in yolk sac of developing chick embryo, Proc. Soc. Exper. Biol. & Med. **71**:423-429, July '49
EL-SADR, A. R., Renal lymphangiectomy. Operative treatment for chyluria, J.Roy.Egyptian M.A. **32**:635-645, Sept. '49

ELSDON-DEW, R., Endemic fulminating amebic dysentery, Am. J. Trop. Med. **29**:337-340, May '49
See **ARMSTRONG, T. G., jt. auth.**
ELSNER, R. W.: See **KENSLER, C. J., jt. auth.**
EL-SOBKY, Z.: See **EL-GHOLMI, A. A., jt. auth.**
ELSOM, K. A., Amebiasis as post-war problem, Tr. Am. Clin. & Climatol. A. (1948) **60**:232-250, '49
ELSON, L. A., KENNAWAY, E. L., and TIPLER, M. M., Effect of 1:2:5:6-dibenzanthracene on ascorbic acid content of liver of rats maintained on high and low protein diets, Brit.J. Cancer **3**:148-156, March '49
ELSON, R.: See **STEIN, I. F., jt. auth.**
ELSTER, S. K., Failure of rutin to inhibit hyaluronidase in albino rat, Proc.Soc.Exper.Biol. & Med. **71**:15-18, May '49
FREEMAN, M. E., and ANDERSON, P. R., Effect of hyaluronidase on hematocrit and plasma proteins of albino rat, J.Lab.& Clin.Med. **34**: 834-838, June '49
FREEMAN, M. E., and LOWRY, E. L., Action of tripelennamine on hyaluronidase in albino rat, J.Pharmacol. & Exper.Therap. **96**:332-337, July '49
ELSTROM, E. R.: See **THOMPSON, J., jt. auth.**
ELTZHOLTZ, D. C.: See **LAWRASON, F. D., jt. auth.**
ELVEHJEM, C. A.: See **BARKI, V. H., jt. auth.**
See **HANKES, L. V., jt. auth.**
See **LEWIS, U. J., jt. auth.**
See **NICHOL, C. A., jt. auth.**
See **RAMASARMA, G. B., jt. auth.**
See **ROINE, P., jt. auth.**
See **WILLIAMS, J. N., JR., jt. auth.**
ELVIDGE, A. R., and BALDWIN, M., Clinical analysis of 88 cases of metastatic carcinoma involving central nervous system, with outline of therapeutic principles, J.Neurosurg. **6**: 495-502, Nov. '49
and JACKSON, I. J., Subdural hematoma and effusion in infants; review of 55 cases, Am.J. Dis.Child. **78**:635-658, Nov. '49
and MORRIS, A. A., Effects of ultraviolet radiation on exposed brain, Arch.Neurol.& Psychiat. **62**:127-149, Aug. '49
ELWARD, JOSEPH FRANCIS: See Obituaries
ELWELL, L. B., Continuous postural drainage; essential principle in treatment of diseases of respiratory tract, M.J.Australia **1**:804-809, June 18, '49
ELY, J. B., Interesting vascular lesions, J.Tennessee M.A. **42**:375-380, Nov. '49
ELY, J. O., and ROSS, M. H., Nucleic acids and Feulgen reaction, Anat.Rec. **104**:103-123, May '49
Absorption of ultra-violet light by living cells, Nature, London **163**:906, June 11, '49
See **ROSS, M. H., jt. auth.**
ELY, L. O., Metabolism of crystalline lens; water content and growth rate, Am.J.Ophth. **32**:215-219, June (pt. 2) '49
Metabolism of crystalline lens; respiration of intact lens and its separated parts, Am. J. Ophth. **32**: 220-224, June (pt. 2) '49
ELZAS, M., New internal therapy with use of insulin of dolichomegacolin; study of familial disposition, Nederl.tijdschr.v.geneesk. **93**:2946-2951, Aug. 27, '49
von ELZENBAUM, H.: See **COSTA, A., jt. auth.**
EMAM-ZADE, A. M.: See **DONZELOT, E., jt. auth.**
See **HEIM de BALSAC, R., jt. auth.**
EMANUEL, M., Amicrobic pyuria; report of 2 cases, J.Maine M.A. **40**:133-137, June '49
EMARA, M. M., and ABDELNABY, A. A., Survey of toxic reactions and relative distribution of sulpha drugs in blood and tissues, J. Roy. Egyptian M.A. **32**:610-617, Aug. '49
EMBERGER, O., Survey of microbiologic methods in diagnosis of diphtheria, Lék.listy **4**:250-254, '49
Microbiologic diagnosis of diphtheria by culture on blood agar, Casop.lék.česk. **88**:567-572, May 20, '49
EMBICK, J. F., DEXTER, M., and BEAN, W. B., Note on ectopic nipples, Am.Pract. **4**:23-24, Sept. '49
EMBLEM, L., Headache; review of chief mechanisms of headache and remarks on clinical examination of patients with headache, Nord.med. **42**: 1459-1463, '49
Observations on headache, Tidsskr. norske lægefor. **69**:567-571, Oct. 15, '49
EMBOLISM
See also Thrombosis
management of embolism of arteries of extremities, [T. B. Massell] Ann.West.Med.& Surg. **3**:299-304, Sept. '49
riddle of peripheral arterial embolism, [M. Iselin & R. Heim de Balsac] J.Internat.Coll. Surgeons **12**:628-647, Sept.-Oct. '49
air: See Embolism, cerebral; Embolism, coronary; Embolism, gas
aortic, at site of bifurcation of abdominal aorta, [N. I. Blinov] Vestnik khir. (no. 3) **69**:51-55, '49
dissecting aneurysm simulating embolism at aortic bifurcation, [H. S. Shucksmith & I. Macpherson] Brit. M.J. **2**:963-964, Oct. 29, '49
embolectomy; successful removal of saddle embolus by transabdominal route, [H. Wilson] J.A.M.A. **141**: 389-390, Oct. 8, '49
removal of saddle embolus, [C. M. Burgess & A. S. Hartwell] J.A.M.A. **141**:387-388, Oct. 8, '49
successful embolectomy at bifurcation, [J. P. Wolff] South.Surgeon **15**:545-549, Aug. '49
therapy of embolism of bifurcation, [J. Patel, C. Nardi, J. Pautrat & C. d'Allaines] Presse méd. **[57]**:938-941, Oct. 21-22, '49
cerebral, air embolism associated with spontaneous pneumothorax, [I. Kass & S. H. Dressler] Dis.of Chest **16**:86-88, July '49
fat embolism; case with recovery, [G. C. Bourne & R. S. Schwab] Arch.Neurol.& Psychiat. **62**: 355-357, Sept. '49
role of venous system in gas embolism; clinical importance in surgical therapy of pulmonary tuberculosis, [A. Ibiapina] Brasil-med. **63**: 132-135, June 4-25, '49
coronary, clinical aspects of gas embolism, [G. Korb] Beitr.Klin.Tuberk. **101**:323-329, '48
coronary embolism and coronary ostial occlusion during malignant endocarditis lenta, [Mme. B. Latscha, J. Lenègre & A. Mathivat] Arch.d.mal.du cœur **42**:729-740, July '49
fatal embolism following urethrography, [H. Gaudin] J.Urol. **62**: 375-377, Sept. '49
etiology and pathogenesis, embolization with material from atheromata, [F. G. Zak & K. Elias] Am.J.M.Sc. **218**: 510-515, Nov. '49
fat: See also Embolism, cerebral; Embolism, pulmonary
[J. Creyssel & R. Feit] Paris méd. **39**: 378-384, Aug. 20, '49
following abdominal surgery, [J. R. Robinson] Am.J.Surg. **78**: 401-405, Sept. '49
tonic fits and glycosuria due to embolism, [C. A. Rumball] Lancet **2**:13, July 2, '49
gas: See also Embolism, cerebral; Embolism, coronary
accidental air embolism in blood donor, [K. M. Kelly] M.J.Australia **2**: 58, July 9, '49
arterial embolism, [T. M. Durant, M. J. Opperheimer, M. R. Webster & J. H. Long] Am. Heart J. **38**:481-500, Oct. '49
arterial embolism in pulmonary patients; therapeutic value of declive position in hopeless cases, [H. Costantini] J. franç. méd. et chir. thorac. **3**:160-165, '49
as acute danger after accidents; preliminary report, [H. Roer] Med.Klin. **44**: 1157-1159, Sept. 9, '49
cardiovascular accidents due to embolism, [T. M. Durant] Tr.Am.Clin.& Climatol.A. (1948) **60**:87-98, '49
electrocardiographic changes following embolism in man, [F. M. Groedel, B. Kisch & M. Miller] Exper. Med. & Surg. **7**:73-77, May-Aug. '49
fatal embolism during antral irrigation, [E. Cornfield & A. F. Laszlo] Ann.Otol., Rhin.& Laryng. **58**:479-484, June '49

EMBOLISM, gas--Continued
following insufflation of surgical extrapleural pneumothorax; autopsy of case, [Braillon, Durel & Emery] Rev.de la tuberc. **13**:656-658, '49
gas gangrene of uterus and septicemia, simulating air embolism in puerperal woman, [E. Maršálek] Časop.lék.česk. **88**:792-795, July 15, '49
practical device for demonstrating air embolism, [W. Kulka] Arch.Path. **48**:366-369, Oct. '49
gluteal, embolic lesions due to bismuth; optimal site for intragluteal injections, [P. Hassmann] Deutsche med.Wchnschr. **74**:1209-1210, Oct. 7, '49
iliac, collateral circulation of iliac vessels; embolism of external right iliac artery; case, [G. Botturi] Minerva chir. **4**:189-192, April 1, '49
oil: See Embolism, pulmonary
postoperative: See also Embolism, pulmonary
anticoagulants in therapy of thrombosis and embolism in obstetrics and gynecology, [E. Held & J. L. Pfäffli] Gynaecologia **128**:63-70, July '49
postoperative complications and sequels with special reference to embolism following prostatectomy and historical review, [G. Greenberg] Urol.& Cutan.Rev. **53**:726-731, Dec. '49
prevention, prevention of recurrent embolism by means of heparin therapy, [M. Sureau & G. Surot] Compt.rend.Soc.franç.gynéc. **19**:108-110, April '49
prevention of venous thrombosis and embolism by electrical stimulation of calf muscles; further study of clinical application and results, [V. L. Tichy & H. T. Zankel] Arch.Phys. Med. **30**:711-715, Nov. '49
resection of left auricular appendix; prophylaxis for recurrent arterial emboli, [J. L. Madden] J.A.M.A. **140**:769-772, July 2, '49
technic and significance of prothrombin determination for combating thrombosis and embolism, [E. Antonowitsch] Med.Klin. **44**:898-900, July 15, '49
thromboembolism, [J. H. Walker & E. R. Jennings] Am.J.Surg. **78**:388-394, Sept. '49
pulmonary, acute coronary insufficiency due to embolism, [S. Dack & others] Am.J.Med. **7**:464-477, Oct. '49
amniotic embolisms, [M. Dumont] Gynéc.et obst. **48**:403-405, '49
arising from great saphenous vein, [E. T. McCartney & A. S. Lewis] Brit.J.Surg. **37**:45-47, July '49
congenital heart disease and subacute bacterial endocarditis with embolic phenomena occurring only in lungs, [C. E. Vickery] M.J.Australia **2**:394, Sept. 10, '49
experimental embolism of pulmonary arterioles and capillaries, [G. D. J. Griffin, Jr. & H. E. Essex] Surgery **26**:707-721, Oct. '49
experimental observations on embolism of pulmonary lobar arteries, [M. Hara & J. R. Smith] J. Thoracic Surg. **18**:536-542, Aug. '49
experimental physiopathologic study, [J. A. Ferreira & J. B. Carpanelli] Bol.y trab., Acad. argent.de cir. **33**:706-716, Sept. 28, '49
fatal obstetric shock from emboli of amniotic fluid, [P. E. Steiner, C. C. Lushbaugh & H. A. Frank] Am. J. Obst. & Gynec. **58**:802-805, Oct. '49
following diathermocoagulation for detachment of retina; case, [Mauger] Bull.Soc.d'opht. France, pp. 534-535, March '49
incidence at necropsy in relation to peripheral thrombosis, [J. M. Spitzer, N. Rosenthal, M. Weiner & S. Shapiro] Ann.Int.Med. **31**:884-888, Nov. '49
oil embolism with cerebral purpura during oleothorax; case, [R. Hoppe & W. Müller] Tuberkulosearzt **3**:572-576, Oct. '49
phlebitis and embolism; case, [C. Clavel & G. de Mourgues] Lyon chir. **44**:587-588, Sept.-Oct. '49

EMBOLISM, pulmonary--Continued
points of local chest tenderness in postoperative embolism, [C. K. Robertson] Edinburgh M.J. **56**:160-162, April '49
present evaluation of prophylaxis and treatment of venous thrombosis and embolism, [A. W. Allen] Surgery **26**:1-7, July '49
prevention and management of thromboembolism, [R. H. Lillie, R. W. Buxton & I. F. Duff] Arch.Surg. **59**:609-632, Sept. '49
prevention of venous thrombosis and pulmonary embolism by electrical stimulation of leg muscles, [V. L. Tichy] Surgery **26**:109-116, July '49
primary carcinoma of liver with neoplastic embolism of trunk of right pulmonary artery, [L. Salviati] Arch "de Vecchi" anat.pat. **11**:911-931, '48
production and prevention of thrombosis and embolism, [E. C. Mason & S. P. Harrison] Surg., Gynec.& Obst. **89**:640-642, Nov. '49
pulmonary emboli, multiple, recent and old, with recanalization; cor pulmonale [Mass. Gen. Hosp. case 35432], New England J.Med. **241**:669-673, Oct. 27, '49
radiologic morphology of fat embolism, [G. Voluter] Acta radiol. **31**:403-430, '49
reaction produced in pulmonary arteries by emboli of cotton fibers, [W. C. Von Glahn & J. W. Hall] Am.J.Path. **25**:575-595, July '49
relation of embolism to peripheral thrombosis, [J. M. Spitzer, N. Rosenthal, M. Weiner & S. Shapiro] Arch.Int.Med. **84**:440-444, Sept. '49
statistical studies on mild distant thromboses, fulminant and nonfatal embolisms based on autopsy findings during years 1905-1948, [K. Brass & W. Sandritter] Frankfurt. Ztschr. Path. **61**:98-115, '49
statistical study of postmortem material at Massachusetts General Hospital, [B. B. Roe & J. C. Goldthwait] New England J.Med. **241**:679-686, Nov. 3, '49
sudden death at operation due to tumor embolus, [T. W. Mimpriss & St.J. M. C. Birt] Brit.J. Surg. **36**:429-430, April '49
surgery for prevention of embolism, [H. Wilson] Am.J.Surg. **78**:421-430, Oct. '49
thrombosis and embolism; 5 year experience of small general hospital, [R. C. Wigginton, W. H. Parsons & W. K. Purks] Ann.Surg. **129**:784-796, June '49
thrombosis and pulmonary embolism; clinical picture, with special consideration of mortality in Finnish, Swedish and Swiss gynecologic clinics; evaluation of conservative and anticoagulant prophylaxis and therapy, [W. R. Merz] Helvet. chir. acta (supp. 6) **16**:1-176, '49; Helvet.med.acta (supp. 24) **16**:1-176, '49
treatment and prevention, [G. M. Anderson] New Orleans M.& S.J. **102**:162-166, Oct. '49
venous thrombosis and pulmonary embolism; causes, prevention and treatment, [R. R. Linton] Southwestern Med. [**30**]:188-194, Sept. '49
renal, pathogenesis of so-called nonsuppurative embolic focal nephritis of Loehlein, [K. Brass] Frankfurt.Ztschr.Path. **61**:42-77, '49
retinal, healed case of embolia rami temporalis arteriae centralis retinae, [I. Czukrász] Ophthalmologica **118**:66-68, July '49
spontaneous reflux of arterial current in retina of patient with embolism, [D. Schulte] Klin. Monatsbl.Augenh. **114**:251-259, '49
saddle: See Embolism, aortic
therapy, anticoagulants (heparin and dicumarol), [T. Heynemann] Geburtsh.u.Frauenh. **9**:545-549, Aug. '49
fundamentals of therapy with anticoagulant substances, [W. R. Merz] Helvet. med. acta **16**:217-219, Sept. '49
progress in therapy of acute thrombosis, thrombophlebitis and embolism with heparin, dicumarol and thrombocid (heparin preparation), [T. Halse] Deutsche med.Wchnschr. **74**:1326-1330, Nov. 4, '49
thromboembolism, [J. H. Walker & E. R. Jennings] Am.J.Surg. **78**:388-394, Sept. '49

EMBRYOLOGY
See also Eggs; Fetus; Monsters; Ovum; Tumors, teratoma; and under organs, regions and embryologic structures
biodynamic phenomena of segmentation, [Rocha Vaz] Rev.mĕd.brasil. **27:**85-91, Aug. '49
causality and finality in their relations to each other, [K. Peter] Anat. Anz. **97:**64-69, May 16, '49
development of histology and embryology in Soviet Russia, [A. Khadzhiolov] Lek.pregled, nos. 6-8, pp. 61-74, '49
developmental pathology; new field in medicine, [P. Gruenwald] Am.J.Obst.& Gynec. **58:**1-14, July '49
effect on embryo of continued serial tumor transplantation in yolk sac, [A. Taylor & N. Carmichael] Cancer Research **9:**498-503, Aug. '49
embryoendometrial interrelationship in rat and guinea pig, [R. J. Blandau] Anat.Rec. **104:**331-359, July '49
forces activating and directing constructive process of body form; stimulating forces, [Rocha Vaz] Rev.mĕd.brasil. **27:**17-20, July '49
immunologic studies in embryology and genetics, [M. R. Irwin] Quart. Rev. Biol. **24:**109-123, June '49
modes and aberrations of embryonic development, [E. Fischer] Naturwissenschaften **36:**299-306, '49
pathology of embryonic remains of omphalomesenteric duct; 8 cases, [L. L. Bracco] Boll. e mem.Soc.piemontese chir. **18:**505-524, '48
secretion and morphogenesis, [Rocha Vaz] Rev. mĕd.brasil. **27:**161-167, Sept. '49
human, determination of body form, [Rocha Vaz] Rev.mĕd.brasil. **27:**231-236, Oct. '49
EMBRYOMA: See Tumors, embryoma
EMBRYOTOXON: See Cornea, pathology
EMDIN, L. A., Active tonus of lungs in pulmonary tuberculosis; role of bronchospasm in development of cavitation, Klin.med. (no. 1) **27:**33-41, '49
EMERGENCIES
See also Accidents; Cardiovascular Diseases, therapy; Headache; Lungs, diseases; Neuropsychiatry; Thrombosis, complications and sequels; etc.
emergencies in internal medicine, [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med.Wchnschr. **74:**1076-1078, Sept. 2, '49
surgical emergencies in home, [F. T. Gallagher] Hygeia **27:**552-553; 564-566, Aug. '49
EMERSON, E. B., JR., and GROHOWSKI, A. L., Rhinolithiasis, M.Radiog.& Photog. **25:**49-50, '49
EMERSON, G. A.: See EWING, P. L., jt. auth.
EMERSON, H., Public health and private medical practice; unbeatable team, J.Michigan M.Soc. **48:**825-828, July '49
EMERY: See BRAILLON, J., jt. auth.
EMERY, E. W.: See ARNOTT, D. G., jt. auth.
EMERY, F. B.: See PALUMBO, L. T., jt. auth.
EMERY, J. L., ROSE, L. M., STEWART, S. M., and WAYNE, E. J., Use in children of procaine penicillin with aluminium monostearate, Brit. M.J. **1:**1110-1112, June 25, '49
EMERY, W. B.: See CUTHBERTSON, W. F. J., jt. auth.
EMETICS: See Vomiting; and under names of emetics
EMETINE AND EMETINE COMPOUNDS
distribution of emetine in tissues, [L. G. Parmer & C. W. Cottrill] J.Lab.& Clin.Med. **34:**818-821, June '49
therapy: See Alcoholism, therapy; Amebiasis, hepatic; Amebiasis, therapy; Septicemia, therapy; Thrombophlebitis, mesenteric
toxicity, death due to cardiac disease following use of emetine hydrochloride in conditioned-reflex treatment of chronic alcoholism, [E. E. Kattwinkel] New England J.Med. **240:**995-997, June 23, '49
EMGE, L. A., Address of president (American Gynecological Society), Am.J.Obst.& Gynec. **58:**833-842, Nov. '49
EMIGRATION AND IMMIGRATION
exotic leishmaniasis in Italian immigrant; case, [J. M. Borda, M. Kusminsky & M. Polak] Prensa mĕd.argent. **36:**881-882, May 13, '49
Oriental button; recent appearance in Argentina of cases in Italian immigrants, [A. A. Cordero] Prensa mĕd.argent. **36:**1775-1782, Sept. 8, '49
psychosomatic factors in adjustment of new immigrants, [A. A. Weinberg] Acta med.orient. **8:**13-19, Jan.-Feb. '49
EMILIANI, P., Prof. Sante Solieri, Policlinico (sez. prat.) **56:**559-560, May 2, '49
EMMA, E., and HERSHEY, S. G., Adapter for use with gastrointestinal drainage tubes during inhalation anesthesia, Anesthesiology **10:**643-645, Sept. '49
EMMART, E. W., KISSLING, R. E., and STARK, T. H., Tuberculostatic action of nocardia extracts in white mice, J.Bact. **57:**509-514, May '49
EMMEL, L., Die Rolle der Fliegen als Krankheitsüberträger. Untersuchungen zur Frage der Bedeutung der Musca domestica bei der Übertragung der Bakterienruhr, Ztschr.f. Hyg.u.Infektionskr. **129:**288-302, '49
EMMERIE, A., Chromatographic separation of tocopherols, Ann.New York Acad.Sc. **52:**309-311, Oct. 31, '49
EMMETT, J., Refractory amebic abscess of liver treated with chloroquine, J.A.M.A. **141:**22-24, Sept. 3, '49
EMMETT, J. L., Surgical treatment of urinary retention, Chicago M.Soc.Bull. **52:**234-240, Sept. 24, '49
EMMETT, J. M., and GOODMAN, H., Gastric resections in selected cases of perforated peptic ulcers, Tr.South.S.A. (1948) **60:**361-373, '49
EMMONS, C. W., Histoplasmosis in animals, Tr.New York Acad.Sc. **2:**248-254, May '49
Diagnostic problems in medical mycology, Am. J.Pub.Health **39:**713-718, June '49
Isolation of Histoplasma capsulatum from soil, Pub.Health Rep. **64:**892-896, July 15, '49
MORLAN, H. B., and HILL, E. L., Histoplasmosis in rats and skunks in Georgia, Pub.Health Rep. **64:**1423-1430, Nov. 11, '49
EMOTIONS
See also Fear; Hate; Jealousy; Love; etc.
adjustment to reality, [H. G. Miller] Dis.Nerv. System **10:**210-214, July '49
coronary flow in simulated emotional excitement, [F. L. Dey, H. W. Magoun & N. C. Gilbert] Quart.Bull.,Northwestern Univ.M.School **23:**456-457, '49
dentistry's greatest challenge; emotional security of children, [J. T. Fulton] J.Dent.Child. **16:**6-9, '49
disorders of fertility as late sequels of chronic hunger and severe psychic trauma, [D. Klebanow] Geburtsh.u.Frauenh. **9:**420-429, June '49
disturbances of bladder function associated with emotional states, [L. R. Straub, H. S. Ripley & S. Wolf] J.A.M.A. **141:**1139-1143, Dec. 17, '49
emotion and nutrition; importance of taking psychic factors into account in nutritional disorders, [M. Campagnoli] Dia mĕd. **21:**1642, July 28, '49
emotion as basic factor in physical disease, [G. V. W. Anderson] East African M.J. **26:**146-154, June '49
emotional aspects of organic disease, [H. W. Brosin] Wisconsin M.J. **48:**607-610, July '49
emotional background of myopia, [J. P. Dobson] J.Aviation Med. **20:**365-370, Oct. '49
emotional deprivation in infants, [H. Bakwin] J. Pediat. **35:**512-521, Oct. '49
emotional disorders and society, [N. Goldstein] Delaware State M.J. **21:**101-102, June '49
emotional factors in organic disease, [W. C. Menninger] Ann.Int.Med. **31:**207-215, Aug. '49
emotional factors in precipitation of recurrent diabetic acidosis, [H. Rosen & T. Lidz] Psychosom.Med. **11:**211-215, July-Aug. '49

EMOTIONS--Continued
emotional factors in rheumatoid arthritis; bearing on care and rehabilitation of patient, [A. O. Ludwig] Phys.Therapy Rev. **29**:339-344, Aug. '49
emotional precipitants of death, [H. A. Davidson] J.M.Soc.New Jersey **46**:350-352, July '49
emotional problems in treatment and prognosis of epileptic children, [A. Symonds] Arch. Pediat. **66**:355-362, Aug. '49
emotional shock and phlebitis, [J. Louvel] Arch. d.mal.du cœur **42**:439-441, April '49
emotional sleep disturbances in childhood, [C. Buhler & M. Greenberg] Nerv.Child **8**:47-49, Jan. '49
emotions and high blood pressure, [H. Shryock] Life & Health **64**:13;32-34, June '49
emotions under microscope, [C. C. Burlingame] J.Oklahoma M.A. **42**:468-472, Nov. '49
feeling and expression in formation of neuroses, [P. E. Becker] Nervenarzt **20**:206-219, May '49
further observations on androgenic hormones and psychic conflict, [E. S. Tauber & G. E. Daniels] Psychosom.Med. **11**:140-145, May-June '49
general medical practice and emotional problems of children, [B. H. Hall] J.Kansas M. Soc. **50**:334-336, July '49
influence of moods on blood pressure and peripheral circulation; clinical studies, [E. Ostwald] Med.Klin. **44**:861-864, July 8, '49
instincts and emotions in anencephalic monster, [J. M. Nielsen & R. P. Sedgwick] J.Nerv.& Ment.Dis. **110**:387-394, Nov. '49
investigation of emotional complications of cerebral palsy, [S. Little] Nerv.Child **8**:181-182, April '49
Jacob Gimbel lectures on sex psychology; sex behavior and sex attitudes in relation to emotional health, [J. C. Whitehorn] Stanford M. Bull. **7**:93-99, Aug. '49
life situations, emotions and bronchial mucus, [I. P. Stevenson & H. G. Wolff] Psychosom. Med. **11**:223-227, July-Aug. '49
maternity blues, [A. F. Lee] Northwest Med. **48**:475-477, July '49
menorrhagia of emotional origin, [J. B. Blaikley] Lancet **2**:691-694, Oct. 15, '49
orienting concepts in study of affective states, [A. Gemelli] J.Nerv.& Ment.Dis. **110**:198-214, Sept.; 299-314, Oct. '49
psychiatry, psychology and seizures, [W. G. Lennox] Am. J. Orthopsychiat. **19**:432-446, July '49
psychosomatic consideration of differential diagnosis of typical and atypical trigeminal neuralgia, [F. H. Lewey] Monatschr.f.Psychiat.u. Neurol. **117**:289-293, '49
psychosomatic problems related to gastrointestinal tract; peptic ulcer, [F. de Souza] J.brasil. psiquiat. **1**:134-168, '48
role in disorders of skin, [O. S. English] Arch. Dermat.& Syph. **60**:1063-1076, Dec. '49
significance of psychogenic factors in allergic diseases, [E. B. Salên] Nord.med. **42**:1687-1691, '49
sudden obesity and psychologic trauma, [H. J. Shorvon & J. S. Richardson] Brit.M.J. **2**: 951-956, Oct. 29, '49
summary of evidence relating life situation and emotional response to peptic ulcer, [S. Wolf] Ann.Int.Med. **31**:637-649, Oct. '49
symposium on adolescence; emotional problems, [H. M. Jahr] Nebraska M.J. **34**:364-365, Oct. '49
symposium on constitution and personality; psychiatric factors in essential hypertension, [W. I. Tucker] Dis.Nerv.System **10**:273-278, Sept. '49

EMPHYSEMA
artificial cutaneous emphysema in therapy of exudative pleurisy, [G. Roth] Med.Klin. **44**: 742, June 10, '49
cystitis emphysematosa; case report with review of literature, [G. H. Teasley] J.Urol. **62**:48-51, July '49

EMPHYSEMA--Continued
cystitis emphysematosa; report of fourteenth human case diagnosed at cystoscopy, [J. E. Maurer, R. Lich, Jr. & S. Burdon] Urol.& Cutan.Rev. **53**:530-531, Sept. '49
retroperitoneal emphysema to facilitate roentgen examination of kidney, [R. Alvarez & L. G. Mosca] Prensa méd.argent. **36**:1461-1464, July 29, '49
etiology and pathogenesis, fatal interstitial and mediastinal emphysema following accidental needle perforations of trachea during jugular venipuncture, [P. Goldstein] Am.J.Dis.Child. **78**:375-383, Sept. '49
intestinal: See Intestines, cysts
mediastinal, [J. B. Ferradás & F. M. Armengol] Publ. d. Centro de invest. tisiol. **12**:145-154, '48
during infectious diseases, [A. Visani] Pediatria **57**:299-313, May-June '49
emphysema and pneumothorax following thyroidectomy; 2 cases, [L.Seed] J.Clin.Endocrinol. **9**:987-998, Oct. '49
hypertensive emphysema in newborn infant due to labor trauma; case, [J.Pinto] Rev.de ginec. e d'obst. **2**:493-497, Sept. '49
medical progress, [M. Aisner & J. E. Franco] New England J.Med. **241**:818-825, Nov. 24, '49
occurrence of spontaneous emphysema during dental treatment; case, [A. J. Fuschetti] J. Oral Surg. **7**:257-258, July '49
spontaneous emphysema (Hammar syndrome), [L. de Velasco] Med.clín.,Barcelona **11**:114-115, Aug. '48
subcutaneous emphysema and pneumomediastinum in asthmatic boy 2 years old, [F. de Elizalde & W. E. Monti] Arch.argent.de pediat. **32**:113-118, Aug. '49
traumatic laceration of large right bronchus with emphysema; case, [S. Giovannini] Minerva chir. **4**:400-403, July 15, '49
pulmonary, anatomic verification of tomographic findings, [J. Sochor] Casop.lék.česk. **88**:736-741, July 1, '49
Boeck sarcoid; case of sarcoidosis complicated by emphysema and cor pulmonale, [I. Zimmerman & N. Mann] Ann.Int.Med. **31**:153-162, July '49
bronchoalveolar ectasia; case, [M. Aubry & P. Pizon] Ann.d'oto-laryng. **66**:134-135, March '49
bullous emphysema; case, [M. S. Lloyd] J.Thoracic Surg. **18**:532-535, Aug. '49
bullous emphysema (pneumatocele); case, [D. P. R. Kelzer] Nederl.tijdschr.v.geneesk. **93**: 3167-3169, Sept. 10, '49
chronic emphysema and cor pulmonale, [R. V. Ebert] Journal Lancet **69**:243-244, July '49
chronic emphysematous cavity of lung, [H. Vollmer] Am.J.Dis.Child. **78**:755-758, Nov. '49
circulatory dynamics in emphysema, [A. D. Gillanders] Quart.J.Med. **18**:263-273, July '49
diagnosis, [A. Bogoch & J. E. Walker] Canad.M. A.J. **61**:611-618, Dec. '49
early diagnosis of cardiopulmonary insufficiency in pulmonary emphysema and pneumosclerosis, [A. I. Gefter] Klin.med. (no.3) **27**: 46-52, '49
emphysema of lungs and bronchial asthma following brain trauma, [B. P. Kushelevskiy] Klin.med. (no.3) **27**:3-10, '49
evaluation of overstrained right heart, with special consideration of emphysema and significance of P pulmonale, [S. Zollner] Arch.Kreislaufforsch. **14**:353-386, June '48
in anthracosilicosis, [B. Gordon] West Virginia M.J. **45**:299-302, Nov. '49
lipiodol (iodized oil) in bronchial roentgenography for diagnosis of emphysema, [P. L. Drouet, R. Herbeuval & G. Faivre] J.franç. méd.et chir.thorac. **3**:201-210, '49
pathogenesis of epituberculosis in children, with note on obstructive emphysema, [J. H. Hutchison] Glasgow M.J. **30**:271-282, Aug. '49

EMPHYSEMA, pulmonary--Continued
pseudocavitary bullous emphysema during miliary pulmonary tuberculosis; effects of streptomycin on so-called multi-excavative lesions, [J. Brun, J. Viallier & M. Lehmann] Rev.de la tuberc. **13**:661-664, '49
pulmonary insufficiency; study of 122 cases of chronic emphysema, [E. deF. Baldwin, A. Cournand & D. W. Richards, Jr.] Medicine **28**:201-237, May '49
quantitative studies of ventilation during inhalation of carbon dioxide in normal and emphysematous patients, [J. Holman & G. T. Shires] Am.Heart J. **37**:1101-1109, June '49
reserve air as aid in diagnosis, [H.Herxheimer] Thorax **4**:73-81, June '49
respiratory response to carbon dioxide and anoxia, [K. W. Donald & R. V. Christie] Clin. Sc. **8**:33-44, July '49
significance of disordered mechanism of respiration (pulmonary dynamics) in pathogenesis, [B. E. Votchal] Klin.med. (no.5) **27**: 14-22, '49
significance of disorders of respiratory mechanism (pulmonary dynamics) in clinical aspects and pathogenesis, [B. E. Votchal & T. I. Bibikova] Klin.med. (no.1) **27**:19-32, '49
so-called role of intrathoracic tension; variations in genesis and evolution of caverns and pulmonary emphysema, [N.Gonzáles de Vega y Soto]Rev.espan.de tuberc. **18**:537-558,Aug.'49
spontaneous pneumothorax and bullous emphysema; unusual etiology during airplane trip; case, [J. Baudot] J.franç.méd.et chir.thorac. **3**:275-277, '49
subcutaneous, as preliminary stage of lipectomy, [A. P. Raffaele, D. A. Poggi & L. Bases] Bol.y trab.,Soc.argent.de cirujanos **10**:73-77, '49
as surgical problem, [T. F. Thornton, Jr.] J. Iowa M.Soc. **39**:466-468, Oct. '49
emphysematous acute abdomen and subcutaneous emphysema from intrarectal operation, [C. A. V. Burt] Ann.Surg. **130**:277-280, Aug. '49
mediastinal and subcutaneous emphysema during infectious diseases, [A. Visani] Pediatria **57**:299-313, May-June '49
of face, [C. J. Brown, Jr.] J.Oral Surg. **7**:247-249, July '49
subcutaneous emphysema and pneumomediastinum in asthmatic boy 2 years old, [F. de Elizalde & W. E. Monti] Arch. argent. de pediat. **32**:113-118, Aug. '49

EMPYEMA
See also Gallbladder, diseases; Sinuses, Nasal, diseases; etc.
etiology and pathogenesis, actinomycotic empyema, [H. W. Bowyer] Brit.M.J. **2**:848-849, Oct. 15, '49
nocardiosis; pneumonia and empyema due to Nocardia asteroides, [H. F. Hager, A. V. Migliaccio & R. M. Young] New England J. Med. **241**:226-231, Aug. 11, '49
pneumonia and empyema due to Salmonella oranienburg, [A. M. Cooke & A. R. H. Williamson] Lancet **2**:700-701, Oct. 15, '49
in infants and children, empyema as complication of measles; case, [J. M. Lo Presti] Clin. Proc.Child.Hosp. **5**:185-193, June '49
treatment, [D. Hipsley] M.J.Australia **1**:838-842, June 25, '49
therapy: See also Empyema, in infants and children; Empyema, tuberculous
action of streptococcal desoxyribose nuclease (streptodornase) in vitro and on purulent pleural exudations of patients, [S. Sherry, A. Johnson & W. S. Tillett] J.Clin.Investigation **28**:1094-1104, Sept. (pt.2) '49
acute nontuberculous purulent pleurisies, [P. Bourgeois & G. Rollin] Monde méd., Paris (éd. franç.) **59**:272-282, Aug. '49
p-aminosalicylic acid in purulent pleurisy, [M. Albertal, L. L. Dobric & J. E. Rodriguez Olivares] Día méd. **21**:1565, July 21, '49
p-aminosalicylic acid therapy of empyema with effusion following pneumothorax; 7 cases, [A. Cerami] Minerva med. (supp.) **1**:795-797, May 26, '49

EMPYEMA, therapy--Continued
intrapleural antibiotic therapy of pulmonary abscess complicated by empyema; 6 cases, [A. Pani] Minerva med. **1**:747-750, May 26, '49
new surgical preventive measure for residual cavities during treatment, [K. R. Frohn] Chirurg **20**:550-554, Oct. '49
penicillin in nonspecific infection following pneumolysis, [H. Hofmann] Tuberkulosearzt **3**:321-327, June '49
penicillin in postpneumonic empyema, [L. Hantschmann] Med.Klin. **44**:1256-1258, Sept. 30, '49
penicillin therapy of mixed infection empyema in severe pulmonary tuberculosis, [K. Grote] Med.Klin. **44**:1381, Oct. 28, '49
tyrothricin successful after failure of other treatments; case, [R. Viana] Pediat.e puericult.,Bahia **17**:169-172, March-June '48
tuberculous, [D. A. Andersen] Brit.M.J. **2**:6-11, July 2, '49
[A. H. Penington] M. J. Australia **1**:769-771, June 11, '49
alcohol irrigation in therapy; preliminary report, [H. Fuchs] Tuberkulosearzt **3**:649-651, Nov. '49
p-aminosalicylic acid therapy of empyema following pneumothorax, [A. Rossi & G. B. Pagani] Arch.tisiol. **4**:277-281, May-June '49
clinical development, [J. A. Sciuto, I. P. Pastore & J. Cirilo] Rev.de tuberc.d.Uruguay **17**:20-22, '49
empyema as complication of chronic pulmonary tuberculosis, [O. Auerbach] Am.Rev.Tuberc. **59**:601-618, June '49
empyema following pneumothorax, [R. Rimini] Hoja tisiol. **9**:229-243, Sept. '49
injections of polyvinyl alcohol in therapy, [D. Posternak] Rev.de la tuberc. **13**:477-479, '49
medicinal therapy, [A. Franzoni] Helvet.med. acta **16**:350-352, Sept. '49
pathogenesis and therapy, [J. Münz] Časop.lék. česk. **88**:1307-1313, Nov. 11, '49
pleuropneumonectomy; radical operation for tuberculous purulent pleurisy associated with lesions of pulmonary parenchyma, [M. Bérard & P. Juttin] Rev.de la tuberc. **13**: 589-601, '49
pneumonectomy after unsuccessful Schedé in pulmonary tuberculosis, [C. P. Bailey, L. R. Davidson, I. A. Sarot & J. W. Monsour] Quart. Bull.,Sea View Hosp. **10**:139-145, Oct. '48
results of p-aminosalicylic acid therapy; 5 cases, [F. Ingrao, N. Belli, M. Morellini & C. Cattaneo] Lotta contro tuberc. **19**:61-81, Jan. '49
streptomycin by intrapleural route, [O. P. Aguilar & J. Queirel] Rev.Asoc.méd.argent. **63**: 410-411, Sept. 15-30, '49
therapy of purulent pleurisies with streptomycin and discontinuous pleural aspirations, [S. Kourilsky, E. Decroix & J. A. Blanche] Semaine d.hôp.Paris **25**:3420-3423, Nov. 6, '49
therapy of tuberculous pyothorax of long standing, [A. Bernou, R. Goyer, L. Marecaux & J. Tricoire] Presse méd. **57**:858-861, Sept. 28, '49
therapy with p-aminosalicylic acid; statistical note, [A. Gilliard] Schweiz. med. Wchnschr. **79**:625-628, July 9, '49
thoracoplastic treatment of empyema cavities in tuberculous patients, [F. Hagn-Meincke] Acta tuberc.Scandinav. **23**:203-210, '49
treatment with P.A.S. (p-aminosalicylic acid), [J. Simpson] Edinburgh M.J. **56**:250-251, June '49
vital indications for streptomycin therapy in bronchogenic forms of pulmonary tuberculosis and in acute empyema, [G. Berger] Wien. klin.Wchnschr. **61**:660-663, Oct. 14, '49

ENCEPHALITIS
See also Encephalitis, Epidemic; Encephalomyelitis; Meningoencephalitis
electroencephalographic aspects of subacute encephalitis; 3 cases, [J. Radermecker] Acta neurol. et psychiat. belg. **49**:222-232, April '49

ENCEPHALITIS--Continued
of childhood, [J. Solé Sagarra] An.med.,Barcelona **35**:352-358, Sept. '48
of white substance, [L. van Bogaert] Actas luso-espan.neurol.y psiquiat. **8**:87-97, April '49
sporadic cases in rural Bengal, [M. L. Kundu] Indian M.Gaz. **84**:291-292, July '49
complications and sequels, acute encephalitis with predominantly vestibular symptomatology, [H. von Keyserlingk] Med.Klin. **44**:1155-1157, Sept. 9, '49
encephalitis in children with electroencephalographic changes, [B. M. Shinners, R. F. Krauss & B. Rochester] New York State J. Med. **49**:2140-2144, Sept. 15, '49
encephalitis in endocarditis lenta, [F. Sommer] Wien.klin.Wchnschr. **61**:292-296, May 13, '49
diagnosis, acute encephalitis, [J. Cathala] Nourrisson **37**:113-120, May-June '49
etiology and pathogenesis, encephalitis and involvement of basal nuclei in poliomyelitis, [J. A. Toomey & M. K. L. Sartwell] Am. J. Dis.Child. **78**:561-568, Oct. '49
following Q fever, [T. Wegmann] Schweiz.med. Wchnschr. **79**:690-692, July 30, '49
in trichinosis, with demonstration of Trichinella in brain, [M. Schöpe] Arch.f.Psychiat. **181**: 603-610, '49
iridonuclear syndrome; iritis associated with lesions due to encephalitis; case, [P. Tremonti] Friuli med. **4**:433-438, July-Aug. '49
measles encephalitis; 50 cases, [S. Sawchuk & others] Am.J.Dis.Child. **78**:844-867, Dec. '49
measles encephalitis; report of twelve cases in Indiana in first six months of 1948 with brief review of literature, [J. B. Seagle] J.Indiana M.A. **42**:1254-1257, Dec. '49
mumps encephalitis; case, [S. G. Fudalla] Med. Monatschr. **3**:773-775, Oct. '49
nervous complications of chickenpox, [V. Kredba] Casop.lék.česk. **88**:802-804, July 15, '49
neutralizing antibody against viruses of encephalomyocarditis group in sera of wild rats, [J. Warren, S. B. Russ & H. Jeffries] Proc. Soc.Exper.Biol.& Med. **71**:376-378, July '49
rheumatic encephalitis and torsion dystonia, [C. Benda] Monatschr.f.Psychiat.u.Neurol. **117**: 193-202, '49
hemorrhagic, electrocardiographic changes in case of Wernicke syndrome, [L. Wallace & E. Clark] Ann.Int.Med. **31**:675-678, Oct. '49
Wernicke syndrome due to vitamin B deficiency; report of disease in 2 infants, [R. M. Guerrero] Am.J.Dis.Child. **78**:88-96, July '49
herpes and encephalitis, early plasma cell formation in acute herpetic encephalitis, [B. Campbell] J.Neuropath.& Exper.Neurol. **8**:347-354, July '49
postvaccinal: See also Encephalomyelitis
diabetes following encephalitis; evolution resembling Young's diabetes, [L. Justin-Besançon, M. Lamotte & S. Lamotte-Barrillon] Presse méd. **57**:627-629, July 6, '49
encephalopathy following pertussis vaccine prophylaxis, [J. H. Globus & J. L. Kohn] J.A.M. A. **141**:507-509, Oct. 22, '49
fatal case, [R. Marique] Acta paediat.belg. **3**:177-183, '49
problem in differential diagnosis, [A. P. Rosen & R. A. Jaworski] Am.J.Dis.Child. **78**:248-251, Aug. '49
relation between smallpox vaccine and encephalitis; prevention of postvaccinal encephalitis, [M. P. Nelis] Bull.Acad.roy.de méd.de Belgique **14**:210-229, '49
three cases, [H. J. Vázquez] Pediat. Américas **7**:373-384, Aug. '49
therapy, BAL therapy of arsenical encephalopathy, [J. Gómez Orbaneja & A. Risco] Actas dermosif. **40**:783-786, May '49
chloromycetin therapy of encephalitic forms of typhoid, [E. Benhamou, A. Albou, F. Destaing & A. Sorrel] Presse méd. **57**:833-835, Sept. 24, '49
effect of roentgen therapy on mouse encephalitis, [W. A. Tanner & J. E. McConchie] Radiology **53**:101-103, July '49

ENCEPHALITIS, EPIDEMIC
clinical characteristics of certain forms of neuroinfection in Bukovina, [S. N. Savenko] Nevropat.i psikhiat. (no. 2) **18**:18-22, '49
encephalitis at Batavia, [W. J. C. Verheart] Acta psychiat.et neurol. **24**:135-148, '49
diagnosis, comparison of diagnostic methods for western equine and St. Louis encephalitis, [G. Meiklejohn, E. Rust & O. Brunetti] J.Immunol. **62**:293-300, July '49
etiology and pathogenesis: See Encephalitis, herpes and encephalitis; Encephalitis, postvaccinal
herpes and encephalitis: See Encephalitis, herpes and encephalitis
pathology, epidemic encephalitis and theory of syneresis; anatomy of postencephalitic parkinsonism, [A. von Braumühl] Arch.f.Psychiat. **181**:543-576, '49
postvaccinal: See Encephalitis, postvaccinal
prevention, medical progress; public health aspects of virus encephalitides, [J. C. Ayres & R. F. Feemster] New England J.Med. **240**: 966-975, June 16, '49
prognosis, prognosis in Japanese B encephalitis, [C. D. Aring] Arch. Neurol. & Psychiat. **62**: 759-765, Dec. '49
sequels, delusional and central vestibular syndrome due to chronic encephalitis; case, [P. Penta] Cervello **25**:320-330, Sept. 15, '49
epidemic encephalitis and theory of syneresis; pathogenesis of postencephalitic parkinsonism, [A. von Braumühl] Arch.f.Psychiat. **181**: 543-576, '49
failure to recognize sequels, [G. Maier] Schweiz. med.Wchnschr. **79**:858-860, Sept. 17, '49
periodic, paroxysmal, pseudoneurasthenic conditions in postencephalitic patients, [J. Aiginger & E. Neumayer] Wien.klin.Wchnschr. **61**:314-318, May 20, '49
psychopathology of encephalitic ocular cramp, [P. B. Jossmann] Monatschr.f. Psychiat.u. Neurol. **117**:257-267, '49
retarded growth of limbs as sequel of encephalitis lethargica, [R. T. Gaunt] Lancet **1**:1049-1051, June 18, '49
suggestion of using prefrontal lobotomy in parkinsonian syndromes; preliminary report, [L. Rao & R. Morea] Semana méd. **2**:133-134, July 21, '49
treatment of paralysis agitans with thephorin, [F. M. Berger] New York State J. Med. **49**: 1817-1820, Aug. 1, '49
therapy, serum therapy of Japanese encephalitis in experimental animals, [Y. Kawakita] Jap. M.J. **1**:371-378, Oct.; 477-483, Dec. '48
transmission, experimental transmission of Japanese B encephalitis virus by Culex tritaeniorhynchus and Culex pipiens var. pallens, suspected natural vectors, [W. M. Hammon, D. M. Rees, J. Casals & G. Meiklejohn] Am.J. Hyg. **50**:46-50, July '49
isolation of encephalitis virus from Ixodes ricinus, [J. Rampas & F. Gallia] Casop.lék.česk. **88**:1179-1180, Oct. 14, '49
isolation of Japanese B encephalitis virus from naturally infected Culex tritaeniorhynchus collected in Japan, [W. M. Hammon, W. D. Tigertt, G. Sather & H. Schenker] Am.J.Hyg. **50**:51-56, July '49
virus encephalitis and its spread in Czechoslovakia, [J. Krejcí] Lék.listy **4**:501-505, '49
virus: See also Encephalitis, herpes and encephalitis
[W. M. Hammon] Scient.Am. **181**:18-21, Sept. '49
destructive effect of virus of Russian Far East encephalitis on transplantable mouse sarcoma 180, [A. E. Moore] Cancer **2**:525-534, May '49

ENCEPHALOCELE: See Brain, hernia
ENCEPHALOGRAPHY: See Brain, roentgenography; Cranium, pressure in; etc.
ENCEPHALOMYELITIS
See also Meningoencephalomyelitis
acute disseminated encephalomyelitis following herpes zoster, vaccination and immunization, [L. Wolman] Lancet **2**:985-987, Nov. 26, '49

ENCEPHALOMYELITIS--Continued
complicating measles; clinical and electroencephalographic study, [E. Jacobsson & B. Holmgren] Ann.paediat. **173**:231-245, Oct. '49
demyelinating encephalomyelitis, [C. Dvořáček] Lék.listy **4**:427-430, '49
due to toxoplasmosis, [A. Wolf, D. Cowen & R. Pluvinage] Rev.neurol. **81**:262-275, April '49
experimental "allergic" encephalomyelitis, [C. E. Lumsden] Brain **72**:198-226, June '49
experimental disseminated encephalomyelitis in white mice, [P. K. Olitsky & R. H. Yager] J. Exper.Med. **90**:213-233, Sept. '49
fatal case of acute encephalomyelitis due to poliomyelitis virus, [W. H. Kelleher, A. B. Bratton & F. O. MacCallum] Brit.M.J. **2**: 213-214, July 23, '49
hemagglutination with GDVII strain of mouse encephalomyelitis virus, [O. Lahelle & F. L. Horsfall, Jr.] Proc.Soc.Exper.Biol.& Med. **71**:713-718, Aug. '49
histopathologic and histometabolic correlations in some demyelinating diseases, [L. Roizin] J.Neuropath.& Exper.Neurol. **8**: 381-399, Oct. '49
isoallergic encephalomyelitis produced in guinea pigs via intramuscular and intraperitoneal injection of antigen (brain emulsion), [C. L. Cazzullo & A. Ferraro] Arch.Path. **48**: 316-330, Oct. '49
louping ill meningoencephalitis; further case and serologic survey, [J. H. Lawson, W. G. Manderson & E. W. Hurst] Lancet **2**: 696-699, Oct. 15, '49
murine virus (JHM) causing disseminated encephalomyelitis with extensive destruction of myelin; isolation and biologic properties of virus, [F. S. Cheever, J. B. Daniels, A. M. Pappenheimer & O. T. Bailey] J.Exper.Med. **90**:181-194, Sept. '49
murine virus (JHM) causing disseminated encephalomyelitis with extensive destruction of myelin; pathology, [O. T. Bailey, A. M. Pappenheimer, F. S. Cheever & J. B. Daniels] J. Exper.Med. **90**:195-212, Sept. '49
nature of virus of Theiler's encephalomyelitis, [A. Bender] Ztschr.f.Hyg.u.Infektionskr. **129**: 332-349, '49
pathologic anatomy of seasonal (summer) encephalomyelitis in Bukovina, [S. N. Savenko] Nevropat.i psikhiat. (no. 2) **18**:22-24, '49
problems connected with meningitis and encephalomyelitis due to ultravirus, [E. Kõrnyey] Encéphale **38**: 286-288, '49
rabies vaccine encephalomyelitis in relation to incidence of animal rabies in Los Angeles, [C. F. Pait & H. E. Pearson] Am.J.Pub.Health **39**:875-877, July '49
survey of modern treatment of polioencephalomyelitis, [W. S. Robertson] New Zealand M. J. **48**: 41-45, Feb. '49
equine, comparison of diagnostic methods for western equine and St. Louis encephalitis, [G. Meiklejohn, E. Rust & O. Brunetti] J.Immunol. **62**:293-300, July '49
electron microscopy of tissue cultures infected with virus of eastern equine encephalomyelitis, [F. B. Bang & G. O. Gey] Proc.Soc. Exper.Biol.& Med. **71**: 78-80, May '49
experimental mixed infection of mice with Lansing poliomyelitis virus and western equine encephalomyelitis virus, [F. W. Gallagher] Science **110**: 301-302, Sept. 23, '49
human cases, [A. Peguero V.] Rev.méd.domin. **4**:170-174, July-Sept. '49
human encephalomyelitis in Saskatchewan in 1947, [U. J. Gareau] Pediatrics **3**:777-782, June '49
immunization of laboratory workers with purified Venezuelan encephalomyelitis vaccine, [R. Randall, F. D. Maurer & J. E. Smadel] J. Immunol. **63**: 313-318, Nov. '49
influence of certain serum factors on neutralization of western equine encephalomyelitis virus, [T. F. Dozois, J. C. Wagner, C. M. Chemerda & V. M. Andrew] J.Immunol. **62**: 319-331, July '49
ENCEPHALOMYELITIS, equine--Continued
isolation of eastern equine encephalomyelitis virus from naturally infected monkey (Macacus philippinensis), [H. R. Livesay] J.Infect. Dis. **84**:306-309, May-June '49
laboratory tests, [J. de J. Ravelo de la Puente] Rev.méd.domin. **4**: 178-191, July-Sept. '49
recovery of virus of eastern equine encephalomyelitis from mosquitoes (Mansonia perturbans) collected in Georgia, [B. F. Howitt, H. R. Dodge, L. K. Bishop & R. H. Gorrie] Science **110**:141-142, Aug. 5, '49
sequels of eastern encephalomyelitis, [J. C. Ayres & R. F. Feemster] New England J.Med. **240**:960-962, June 16, '49
symposium; history, [R. Guzman López] Rev. méd.domin. **4**: 144-148, July-Sept. '49
symposium; introduction, [M. A. Robiou] Rev. méd.domin. **4**: 137-143, July-Sept. '49
symposium on mechanisms of immunity to viruses; local immune response and viral growth rate as factors in immunity to equine encephalomyelitis virus, [R. W. Schlesinger] Federation Proc. **8**: 622-624, Sept. '49
symposium (Symposium de encefalomielitis equina), [various authors] Rev.méd.domin. **4**:133-195, July-Sept. '49
symposium; virus reservoirs, [U. Cruz Ayala & D. Gañan] Rev.méd.domin. **4**: 149-158, July-Sept. '49
western equine encephalomyelitis in Chicago; report of patient successfully treated with gamma globulin, [W. Saphir & A. Milzer] J.A.M.A. **140**: 778-780, July 2, '49
ENCEPHALOPHONE: See Brain, electroencephalography
ENCHONDROMA: See Tumors, chondroma
ENCRANTZ, J. C., Distensional luxation, early symptom sometimes occurring in various conditions of pain in hip joint, Acta radiol. **31**:257-263, '49
ENDAMEBIASIS: See Amebiasis
ENDAMOEBA
action of parasitic amoeba and antibiotic of Micrococcus on brucella cultures, [O. Bonilla Soto & P. Morales Otero] Puerto Rico J.Pub. Health & Trop.Med. **24**: 305-319, June '49
Entamoeba candata n. sp., [A. Carini & E. Reichenow] Ztschr.Tropenmed.u.Parasitol. **1**:102-105, ['49]
histolytica: See also Amebiasis
aureomycin in cultivation, [F. W. Fuller & E. C. Faust] Science **110**: 509-510, Nov. 11, '49
cultivation, [F. Rappaport & T. Glikina] Harefuah **37**: 93, Oct. 2, '49
effect of ozone in water on cysts of Endamoeba histolytica, [W. L. Newton & M. F. Jones] Am.J.Trop.Med. **29**: 669-681, Sept. '49
ENDARTERITIS
obliterans: See also Thromboangiitis obliterans
case in medium-sized vessels of kidney, [M. Bjørneboe & J. Piper] Acta med.Scandinav. **133**:373-376, '49
deobstruent endarteriectomy of aorta; case, [A. Lemaire, H. Reboul & J. Loeper] Bull.et mém. Soc. méd.d.hôp. de Paris **65**: 656-660, May 6-13, '49
of cerebral vessels with acute course, [J. Quandt] Arch.path.Anat. **316**:575-589, '49
significance of nutritional disorders, especially of oxygen deficiency, for pathogenesis of changes of vascular walls, with special consideration of endarteritis and arteriosclerosis; problem of inflammation, [W. Rotter] Beitr.path.Anat.u.allg.Path. **110**: 46-102, '49
therapeutic indications for arteritis of extremities and abdominal aorta; present limitations of arteriectomy and intramural neuroendarteriectomy, [L. Bazy, H. Reboul & P. Laubry] Arch.d.mal.du cœur **42**:589-600, June '49
vegetative symptom, [V. M. Shpak] Nevropat.i psikhiat. (no. 4) **18**: 28-29, '49
venous grafts in therapy, [J. Kunlin] Arch.d.mal. du cœur **42**: 371-372, March '49
ENDER, F., and SCHÜSSLER, G., Verfahren zur Lösung der Gelenkversteifungen bei Morbus Bechterew, Med.Monatschr. **3**:677-681, Sept.'49

ENDERS, J. F., Symposium on mechanisms of immunity to viruses; remarks on cellular resistance to mammalian viruses, Federation Proc. **8:**625-630, Sept. '49
See KILHAM, L., jt. auth.
See WELLER, T. H., jt. auth.
ENDLER, F., Über ein neues Messlineal für medizinische Zwecke, Wien.med.Wchnschr. **99:**376-378, Aug. 27, '49
ENDOCARDITIS
fibroplastic parietal endocarditis; case, [G. Pellegrini] Minerva med. **2:**260-265, Sept. 1, '49
experimental, experimental allergic myoendocarditis; inhibiting effect of provoked fever on development of hyperergic carditic reaction, [T. Lucherini & A. Pala] Rev.du rhum. **16:**340-346, July '49
infectious, acute endocarditis complicating pregnancy, [G. N. Ferris & C. E. Toshach] J. Michigan M.Soc. **48:**717-719, June '49
acute endocarditis of "Escherichia coli" origin; streptomycin treatment, [J. Love, C. P. Powell, W. M. Strunk & G. F. Hinkens] U.S. Nav.M.Bull. **49:**1070-1075, Nov.-Dec. '49
acute malignant endocarditis due to Streptobacillus moniliformis, [F. Hermosilla, L. Paredes & G. Alonso] Rev.méd.de Chile **77:**400-403, June '49
anatomicoclinical study of renal complication of endocarditis lenta, [A. Zeldis M.] Rev. méd.de Chile **77:**484-497, Aug. '49
antistreptococcic Vincent's serum in therapy of Osler's disease; case with recovery, [Vourc'h] Bull.Acad.nat.méd. **133:**396-398, May 17-24, '49
azygotic phlebitis during Osler's endocarditis; case, [R. Legrand & J. Desruelles] Presse méd. **57:**531-532, June 11, '49
brucella bacteremia with endocarditis, [H. W. Voth] J.Kansas M.Soc. **50:**330-333, July '49
Brucella melitensis endocarditis; case, [R. T. Beebe & J. K. Meneely, Jr.] Am.Heart J. **38:**788-791, Nov. '49
caused by organism morphologically and culturally identified as C. diphtheriae, [B. Zheutlin] Ann.Int.Med. **31:**339-343, Aug. '49
clinical aspects of severe septic endocarditis in children, [A. L. Rabinovich] Pediatriya, no.3, pp. 26-34, '49
clinical study of subacute bacterial infection confined to right side of heart or pulmonary artery, [P. S. Barker] Am.Heart J. **37:**1054-1068, June '49
combined therapy with penicillin and de-ma, combination of sulfamerazine and marfanil sulfathiourate (sulfonamides), [W. Hahnel] Deutsche med.Wchnschr. **74:**923-924, July 29, '49
complete heart block in case of acute endocarditis with report of autopsy findings, [A. L. Frankel] Ohio State M.J. **45:**1176-1177, Dec. '49
congenital heart disease and subacute endocarditis with embolic phenomena occurring only in lungs, [C. E. Vickery] M.J.Australia **2:**394, Sept. 10, '49
coronary embolism and coronary ostial occlusion during malignant endocarditis lenta, [Mme. B. Latscha, J. Lenègre & A. Mathivat] Arch.d.mal.du cœur **42:**729-740, July '49
cure of subacute endocarditis during pregnancy; case, [W. D. Cunningham & K. Maddox] M.J. Australia **2:**391-392, Sept. 10, '49
due to Hemophilus influenzae, [F. C. Goetz & E. W. Peterson] Am.J.Med. **7:**274-279, Aug. '49
effective penicillin therapy in subacute endocarditis, [J. G. Schlichter, H. MacLean & A. Milzer] Am.J.M.Sc. **217:**600-608, June '49
encephalitis in endocarditis lenta, [F. Sommer] Wien.klin.Wchnschr. **61:**292-296, May 13, '49
endocarditis lenta; study apropos of 30 cases, [P. Alvarez Buylla & V. Botas García-Barbón] Med.clín.,Barcelona **12:**346-349, May '49
experiences with endocarditis lenta; treatment with penicillin, [R. Schoen & E. Fritze] Deutsche med.Wchnschr. **74:**1060-1067, Sept. 2, '49
ENDOCARDITIS, infectious--Continued
following surgery, particularly of urinary tract, [E. F. Traut & C. O. Miller] J.Urol. **62:**598-606, Oct. '49
healed subacute endocarditis (following penicillin therapy), new entity, [S. R. Kaplan, R. H. Rosenman, L. N. Katz & W. A. Brams] J.A.M.A. **141:**114-116, Sept. 10, '49
in elderly; 94 autopsied cases, [E. F. Traut, J. B. Carter, S. H. Gumbiner & R. N. Hench] Geriatrics **4:**205-210, July-Aug. '49
in "main line" opium addicts; 11 cases, [W. F. Luttgens] Arch. Int. Med. **83:**653-664, June '49
incidence of valvular heart disease in people over 50; penicillin prophylaxis of endocarditis, [P. Lichtman & A. M. Master] New York State J.Med. **49:**1693-1698, July 15, '49
melitococcic endocarditis and endotheliitis; case, [R. Crosnier & Tabusse] Bull.et mém. Soc.méd.d.hôp.de Paris **65:**739-745, June 3-10, '49
morphology of subacute septic endocarditis treated with penicillin, [L. Y. Gershanovich-Palees] Klin.med. (no.6) **27:**35-45, '49
new organism found in subacute so-called abacterial endocarditis (corynebacterium endocarditis), [C. Jiménez Díaz & E. Arjona] Rev.clín.espan. **33:**389-393, June 30, '49
paracolon endocarditis, [I. A. Friedman & M. Goldin] Am. J. Clin. Path. **19:**840-845, Sept. '49
pathogenesis, clinical aspects and therapy of subacute septic endocarditis, [M. I. Teodori] Klin.med. (no.6) **27:**26-35, '49
pathology and bacteriology, [R. Böhmig] Klin. Wchnschr. **27:**417-422, July 1, '49
penicillin in subacute endocarditis, [R. V. Christie] Brit.M.J. **2:**950-951, Oct. 29, '49
penicillin in treatment of subacute endocarditis, [T. K. Raman, B. Ramamurthi & S. Pinakapani] Indian Heart J. **1:**136-172, May '49
penicillin therapy, [R. V. Christie] Paris méd. **39:**447-451, Oct. 1, '49
penicillin therapy of endocarditis lenta, [H. Widmann & W. Germer] Arztl.Forsch. **3:**507-514, Oct. 25, '49
penicillin therapy of gonococcic endocarditis; case, [V. J. Dorset, C. G. Spicknall & L. L. Terry] Am.Heart J. **38:**610-613, Oct. '49
postmortem findings in penicillin-treated subacute endocarditis (preliminary report of 6 unselected cases), [E. Saxén] Acta path.et microbiol.Scandinav. **26:**359-369, '49
procaine penicillin G in aqueous suspension; serum penicillin concentrations and treatment of case of subacute endocarditis, [P. M. Beigelman & J. W. Smith] Stanford M.Bull. **7:**100-103, Aug. '49
procaine penicillin in treatment of subacute endocarditis, [E. H. Roston & G. H. Stollerman] Am.Pract. **4:**102-106, Oct. '49
prolonged moderate dose therapy versus intensive short term therapy with penicillin and caronamide (sulfonamide) in subacute endocarditis, [F. H. King & others] J.Mt.Sinai Hosp. **16:**35-46, May-June '49
recovery from subacute endocarditis (Streptococcus fecalis); 2 cases, [G. E. Hein & B. M. Berg] Am.Heart J. **38:**433-437, Sept. '49
resistant Wassermann reaction made negative following cure with one milliard units of penicillin in malignant endocarditis superimposed on syphilitic aortitis; return to positive reaction three months later, [R. Degos & M. Conte] Bull.Soc.franç.dermat.et syph. **56:**177-178, March-April '49
salmonella endocarditis with streptomycin failure, [E. R. H. Kurz, E. L. Crehan & C. Thomson] Ann.Int.Med. **31:**497-503, Sept. '49
scientific exhibit: antibiotic therapy of subacute endocarditis, [W. S. Priest & J. M. Smith] Postgrad.Med. **6:**145-159, Aug. '49
serologic classification of viridans streptococci from subacute endocarditis, teeth and throats, [F. R. Selbie, R. D. Simon & R. H. M. Robinson] Brit.M.J. **2:**667-672, Sept. 24, '49

ENDOCARDITIS, infectious--Continued
serologic peculiarities of abacteremic infectious endocarditis, [H. Coumel, A. Camelin, J. Bastien & H. Marc-Antoine] Arch.d.mal. du cœur **42**:414-417, April '49
serum proteins in subacute endocarditis, [E. Donzelot, H. Kaufmann & J. E. Escalle] Arch. d.mal.du cœur **42**:405-413, April '49
Sir William Osler and endocarditis, [W. T. Longcope] Bull. Johns Hopkins Hosp. **85**:1-46, July '49
streptomycin in subacute endocarditis with blood cultures of anaerobe streptococcus of veillonella group, [L. Ascher] Harefuah **37**: 31, Aug. 1, '49
streptomycin in treatment of subacute endocarditis; review of literature and report of case caused by Bacteroides, [R. Wallach & N. Pomerantz] New England J. Med. **241**:690-695, Nov. 3, '49
streptomycin therapy of Hemophilus influenzae endocarditis lenta, [W. S. Middleton] Ann.Int. Med. **31**:511-513, Sept. '49
subacute endocarditis after operation for tetralogy of Fallot, [W. W. Hurst, A. L. Gleason & F. R. Schemm] Northwest Med. **48**:763-765, Nov. '49
subacute endocarditis associated with cranial hypertension; case, [P. Dardenne, J. Géraud, J. Pigassou & A. Sol] Arch.d.mal.du cœur **42**:556-558, May '49
subacute endocarditis; case due to Gaffkya tetragena, [P. de la Barreda] Rev.clín.españ. **34**:340-341, Sept. 15, '49
subacute endocarditis due to Salmonella typhimurium, [J. de Swiet] Brit.M.J. **2**:1155, Nov. 19, '49
subacute endocarditis in congenital cardiopathy (Roger's disease), [E. S. Mazzei] Día méd. **21**:1481, July 14, '49
subacute endocarditis in pregnancy, [J. Mair & M. M. O'Hare] J. Obst. & Gynaec. Brit. Emp. **56**:652-656, Aug. '49
subacute endocarditis presenting as subarachnoid hemorrhage; case with recovery, [R. A. Starrs] Ann.Int.Med. **31**:139-145, July '49
subacute endocarditis; report on 57 patients treated with massive doses of penicillin, [G. C. Griffith & D. C. Levinson] California Med. **71**:403-408, Dec. '49
subacute endocarditis; review of 45 cases, [E. J. Heitzman & F. B. Cutts] Rhode Island M.J. **32**:611-612, Nov. '49
subacute endocarditis treated with penicillin, [J. L. Wilson & R. L. King] Bull.Mason Clin. **3**:9-14, June '49
subacute endocarditis; treatment with penicillin, [H. Matthew & A. R. Gilchrist] Tr.Med.-Chir. Soc. Edinburgh, pp. 25-48, 1948-1949; in Edinburgh M.J., March '49
subacute endocarditis; treatment with sulfonamides and penicillin, [H. L. Correll & L. J. Tauber] Wisconsin M.J. **48**: 491-497, June '49
subacute septic endocarditis, [N. Strashesko] Wien.med.Wchnschr. **99**:442-443, Sept. 24, '49
therapy, [K. Fellinger] Wien. klin. Wchnschr. **61**:655-659, Oct. 14, '49
therapy, decreasing risks of anticoagulant therapy of endocarditis by preliminary administration of rutin, [F. Závodný] Časop.lék.česk. **88**:638-640, June 10, '49
therapy of endocarditis lenta (subacute endocarditis) by means of penicillin-procaine, of penicillin in oil and wax and of caronamide (sulfonamide); 16 cases, [I. F. Volini, W. S. Hoffman & J. R. Hughes] Cuore e circolaz. **33**:12-25, Feb. '49
tissue response to heat-killed streptococci in skin of normal subjects and in persons with rheumatic fever, rheumatoid arthritis, subacute bacterial endocarditis and erythema nodosum, [J. H. Humphrey & W. Pagel] Brit. J.Exper.Path. **30**:282-288, Aug. '49
treatment of subacute endocarditis with penicillin and sodium p-aminohippurate by continuous intravenous drip, [R. Wall & O. Brundage] Ann.Int.Med. **30**:1295-1300, June '49
ENDOCARDITIS, infectious--Continued
treatment; review of 12 cases, [R. K. Williams & K. Nelson] Virginia M.Monthly **76**:589-593, Nov. '49
rheumatic: See Rheumatic Fever, cardiac complications
ENDOCORTICALINA (adrenal preparation): See Adrenal Preparations
ENDOCRANIUM: See Dura Mater
ENDOCRINE GLANDS
See also Endocrine Therapy; Hormones; Metabolism, endocrines and metabolism; and under names of glands
Association for Study of Internal Secretions; abstracts of papers presented at thirty-first annual meeting, J.Clin.Endocrinol. **9**:661-684, July '49
physiopathology of mechanisms of regulation and contraregulation, [J. Garrachón Aguado] Rev.clín.españ. **33**:83-96, April 30, '49
regulation of longitudinal bone growth (role of endocrines), [S. G. Parker] Arch.Surg. **59**: 1100-1121, Nov. '49
Thomas Addison: pioneer of endocrinology (Addison lecture), [H. Dale] Brit.M.J. **2**:347-352, Aug. 13, '49
diseases, adenocarcinoma in uterus of endocrine imbalance female rat, [C. A. Pfeiffer] Cancer Research **9**:347-349, June '49
alcoholism as psychosomatic disorder; endocrine pathology of animals and man excessively exposed to alcohol; its possible relation to behavioral pathology, [A. I. Goldfarb & S. Berman] Quart.J.Stud.on Alcohol **10**: 415-429, Dec. '49
alopecia areata and endocrinologic examinations, [E. Juster] Bull.Soc.franç.dermat.et syph. **56**:65-67, Jan.-Feb. '49
changes in carbohydrate metabolism in diphtheria with respect to histofunctional modifications of endocrine system; 25 cases, [P. Prosperi] Riv.clin.pediat. **47**:209-217, March '49
diagnosis, [R. Q. Pasqualini] Día méd. **21**:1157, June 13, '49
diagnostic value of oral and intravenous dextrose tolerance tests in endocrine disorders with decreased dextrose tolerance; diabetes mellitus, thyrotoxicosis, Cushing syndrome and acromegaly, [L. Goldberg & R. Luft] Acta med.Scandinav. **135**:1-17, '49
dilatation of digestive tract of endocrine and nervous origin, [P. Hillemand, R. Vigule & B. Woimant] Acta gastro-enterol.belg. **12**: 358-365, May-June '49
endocrine disorders and occult meningoencephalitis, [Gilbert-Dreyfus, G. Pitchal & J. Finkelstein] Semaine d.hôp.Paris **25**:2174-2187, July 10, '49
endocrine osteopathies, [J. A. Huet & J. L. Godlewski] J.de radiol.et d'électrol. **30**:268-289, '49
endocrine pathogenesis of polydystrophy of Hurler (gargoylism), achondroplasia and certain other dystrophies, [H. J. Ernould] Arch.franç. pédiat. **6**:239-264, '49; Palfijn **8**:352-357, Aug. '49
epistaxis of endocrine origin, [A. M. Haran] Arch.urug.med. **34**:244-251, March '49
epistaxis of endocrine origin; hormonal therapy, [A. M. Haran] Semana méd. **2**:624-629, Oct. 6, '49
essential hirsutism; dermatologic and endocrinologic considerations, [J. L. Callaway, J. T. Wortham, E. C. Hamblen & A. A. Salmon] Arch.Dermat.& Syph. **60**:528-542, Oct. '49
first results of endocrine examinations in arthrosis of menopause, [L. Justin-Besançon, A. Rubens-Duval, P. Barbier & Vuillaume] Rev.du rhum. **16**:351-353, July '49
function of endocrine glands in diabetes mellitus; clinical study of 107 cases, [P. Horstmann] Acta endocrinol. **2**:379-395, '49
heart in endocrine disease, [W. Evans] Proc. Roy.Soc.Med. **42**:331-342, May '49

ENDOCRINE GLANDS, diseases--Continued
hepatoenteropathy in gastrectomized patients; reflection in certain endocrine syndromes and in concomitant nutritional deficiencies, [E. Oliver, J. Galán, A. Oliver & E. Castillo] Rev.Asoc.méd.argent. **63**:358-365, Aug. 15-30, '49
lymphocytes in endocrinopathies with changes of adrenal function, [J. M. Cerviño, J. Morató Manaro, J. P. Saralegui & E. Larrainci] Arch.urug.med. **34**:432-443, April '49; Prensa méd.argent. **36**:1365-1370, July 22, '49
obesity, hypertension and diabetes; hereditary disorder of endocrine regulation in 6 siblings, [P. Schoeneich] Med.Klin. **44**:763-764, June 17, '49
pluriglandular genesis of diabetes, [N. Pende] Riforma med. **63**:385-388, April 30, '49
pluriglandular pathogenesis of Cushing syndrome, demonstrated by therapeutic action; 3 cases, [E. Coelho] Acta clin.belg. **4**:197-199, May-June '49
psychologic aspects of various disorders, [F. Ceresa & D. Origlia] Arch.per le sc.med. **87**:575-603, June '49
pulmonary hypertrophic osteopathy and endocrine cataract; case, [E. Boltanski, P. Fortin & R. Bocquin] Bull.et mém.Soc.méd.d.hôp. de Paris **65**:930-933, July 1-8, '49
recent progress in medicine in service of de Gennes in Broussais Hospital in Paris, [I. Benzecry] Vida nueva **64**:76-86, Aug. '49
relation between endocrine glands and anemia, [D. Louis-Bar] Rev.méd.Liége **4**:293-296, June 1, '49
relation between neurologic changes and endocrine glands in children; 4 cases, [R. Olea G. & F. Sanhueza D.] Arch.Hosp.clín.niños Roberto del Río **17**:3-11, March '49
relation between psychism and endocrine glands, [J. Decourt] Semaine d.hôp.Paris **25**:3337-3343, Nov. 2, '49
results of Abderhalden reaction with substrate from placenta, endocrine organs and certain parts of nerve tissue in various months and conditions of pregnancy, [E. Aberhalden] Ztschr.Vitamin-, Hormon-u.Fermentforsch. **1**:318-336, '47
role of neuroendocrine factors in pathogenesis of special disorders of pregnancy, [H. Pigeaud] Progr.méd.,Paris **77**:299-307, July 10, '49
statistical studies of endocrine lesions (outside of genital apparatus) in chronic articular rheumatism, [H. Thiers] Rev.du rhum. **16**:356-357, July '49
symposium on adolescence; endocrine problems, [J. F. Gardiner] Nebraska M.J. **34**:357-362, Oct. '49
unusual endocrinogenital syndromes; internal frontal hyperostosis, [W. Kock Stecher & E. Aguayo] Bol.Soc.chilena de obst.y ginec. **14**:87-93, June '49
interrelationships, correlation of hormones, [A. Gigon] Harefuah **37**:109-110, Oct. 16, '49 [In Hebrew]
pathology, changes in endocrine glands of fowl with age, [F. Payne] J.Gerontol. **4**:193-199, July '49
effects of prolonged administration of antithyroid compounds (including bis-(4-acetaminophenyl) selenium dihydroxide) on thyroid and other endocrine organs of rat, [J. Seifter, W. E. Ehrich & G. M. Hudyma] Arch.Path. **48**:536-547, Dec. '49
physiology, endocrines and lactation. [H. A Rinman] Guy's Hosp.Gaz. **60**:204-207, July 2, '49
hormonal alterations in men exposed to heat and cold stress, [H. J. Stein, R. A. Bader, J. W. Eliot & D. E. Bass] J.Clin.Endocrinol. **9**:529-547, June '49
hormonal organs and age; clinical aspects of normal old age, [I. Basylewycz] Ztschr.Vitamin-, Hormon-u.Fermentforsch. **2**:265-287, '48-'49
hormone-enzymatic conception of diabetes mellitus, [A. Luciani] Rassegna di fisiopat.clin.e terap **21**:327-338, April-May '49

ENDOCRINE GLANDS, physiology--Continued
influence of hepatobiliary alterations on endocrine glands in adult rabbits, [L. Rosselli del Turco & M. Matteini] Riv.clin.med. **49**:186-197, '49
physiologic study of hormones; diffusibility and impregnation, [L. Mavromati] Bruxelles-méd. **29**:1180-1191, May 29, '49
physiology of glands of internal secretion and development of female genital organs, [A. Moschino] Riv.d'ostet.e ginec.prat. **31**:295-304, July '49
recent development in endocrinology and endocrine regulation of growth, [W. O. Thompson] J.Periodont. **20**:95-96, July '49
symposium on recent advances in medicine; clinical tests of endocrine function, [F. C. Bartter] M.Clin.North America **33**:1401-1412, Sept. '49
therapy: See Endocrine Therapy
ENDOCRINE THERAPY
See also under names of glands and hormones, as Adrenal Preparations; Insulin; Pituitary Preparations; Thyroid, therapy; under diseases, organs and regions; etc.
"ergonotherapy" in gynecology, [A. Laffont] Bruxelles-méd. **29**:3173-3187, Oct. 23, '49
hormone therapy in premature infants, [R. Magnol] Arch.de pediat.d.Uruguay **20**:511-524, Aug. '49
illusions, delusions, results, [M. Tausk] Gaz. méd.port. **2**:418-425, '49
ENDOMETRIOMA: See Endometriosis
ENDOMETRIOSIS
[A. Alvarez Bravo] Ginec.y obst.México **4**:190-198, March-June '49
[E. Imparato] Rassegna internaz.clin.e terap. **29**:392-393, Oct. 15-31, '49
[D. A. Quinlan] M.J.Australia **2**:315-317, Aug. 27, '49
case, [C. Andres] Chir.ital. **3**:192-204, March-June '49
cervical endometriosis, [A. Camara] Rev.de ginec.e d'obst. **1**:336-350, June '49
clinical and pathologic study of 219 cases, [D. A. DeSanto & J. E. McBirnie] California Med. **71**:274-279, Oct. '49
clinical aspects of management, [C. P. Huber] Minnesota Med. **32**:1086-1088; 1093, Nov. '49
endometrioma of cecum causing mucocele of appendix, [P. Shemilt] Brit.J.Surg. **37**:118-120, July '49
endometrioma of thigh, [L. L. Nunn] Northwest Med. **48**:474-475, July '49
endometrioma of umbilicus, [O. J. Printz, J. H. Printz & S. Rubin] J.Missouri M.A. **46**:479-482, July '49
endometriosis and intussusception of appendix, [A. L. Deacon] J.Obst.& Gynaec.Brit.Emp. **56**:586-590, Aug. '49
extraperitoneal endometrioses; 2 cases, [K. Richter] Gynaecologia **128**:223-229, Sept. '49
fibroadenoma of cervix with adenomyosis of uterine body, [J. P. Maxwell & J. P. S. Whitehead] J.Obst.& Gynaec.Brit.Emp. **56**:246, April '49
histologic criteria for evaluating endometriosis, [M. J. Wicks & C. P. Larson] Northwest Med. **48**:611-613, Sept. '49
hydrothorax, ascites and pelvic endometriosis; case, [H. C. Stearns & J. E. Tuhy] Dis.of Chest **16**:220-224, Aug. '49
in vaginal, vulvar and perineal scars, [B. Törnqvist] Acta obst.et gynec.Scandinav. **28**:485-489, '49
inguinal endometriosis, [H. L. Mazza] Bol.Soc. de obst.y ginec.de Buenos Aires **28**:363-369, Sept. 8, '49
malignant transformation, [H. Marx] Chirurg **20**:441-443, Aug. '49
medical treatment and significance, [J. V. Meigs] Surg., Gynec.& Obst. **89**:317-321, Sept. '49
of abdominal wall following incision of Dupuytren abscess, [R. Gutzeit] Zentralbl.Gynäk. **70**:559-561, '48
of bladder, [W. L. Fitzgerald & M. A. R. Kuhn] J.Urol. **62**:467-469, Oct. '49

ENDOMETRIOSIS--Continued
of rectovaginal septum; case, [M. Cereser] Minerva chir. **4**:240-247, May 1, '49
of rectovaginal septum with vague symptoms; clinical study of 2 cases, [M. Cereser & L. Enrico] Arch. per le sc. med. **87**:504-518, May '49
of sigmoid, [P. F. Berlin & E. O. Finestone] New York State J.Med. **49**:2081-2082, Sept. 1, '49
of uterus, [J. L. Sardi] Obst.y ginec.latino-am. **7**:269-310, July; 349-368, Aug. '49
of vulva, [E. D. Rothman] West.J.Surg. **57**:297-300, July '49
pathogenesis of endometriosis based on endometrial homeoplasia, direct extension, exfoliation and implantation, lymphatic and hematogenous metastasis, including 5 cases of endometrial tissue in pelvic lymph nodes, [C. T. Javert] Cancer **2**:399-410, May '49
pathologic aspects, [M. B. Dockerty] Minnesota Med. **32**: 806-808, Aug. '49
pelvic adenomyosis and endometriosis; histogenesis, histophysiology and correlative study, [O. Alves de Lima, Jr.] An. brasil. de ginec. **28**:89-164, Aug. '49
primary endometriosis of vaginal portion of cervix uteri, [R. S. Siddall & H. C. Mack] Am.J.Obst.& Gynec. **58**: 765-769, Oct. '49
sterility and endometriosis, [L. S. McGoogan] Arch.Surg. **59**:437-442, Sept. '49
stromal endometriosis, [W. C. Keettel, J. G. Lee & J. H. Randall] Journal Lancet **69**:261-263, Aug. '49
surgical aspects of management, [R. E. Campbell] Minnesota Med. **32**:1089-1091, Nov. '49
surgical procedures involved in treatment, [V. S. Counseller] Surg., Gynec.& Obst. **89**:322-327, Sept. '49
tubal pregnancy and endometriosis, [R. López Monti, A. L. Pepe & H. Groppo] Obst.y ginec. latino-am. **7**: 387-389, Aug. '49
uterine adenomyosis, [H. de Abreu] Rev.de ginec. e d'obst. **2**: 459-465, Aug. '49
uterosalpingo endometriosis; case, [M. Opocher] Riv.d'ostet.e ginec.prat. **31**:216-220, May '49
vesical endometriosis, [L. A. Arrighi & E. P. Baratelli] Bol.Soc.de obst. y ginec.de Buenos Aires **28**:19-25, April 21. '49

ENDOMETRITIS
tuberculous: See Uterus, tuberculosis

ENDOMETRIUM
cervical mucosa of rhesus monkey, [C. E. Hamilton] Contrib.Embryol. (nos. 213-221) **33**:81-102, '49
cervical mucus and sterility, [C. A. Paradelo] Bol.Soc.de obst.y ginec. de Buenos Aires **28**: 403-405. Sept. 22, '49
cervical mucus; cyclic variations and their clinical significance, [L. B. Shettles] Obst.& Gynec.Surv. **4**:614-623, Oct. '49
endometrial sterility, [J. Botella Llusia, F. Nogales Ortiz & E. Villar Domínguez] Día méd. **21**:1898, Aug. 22, '49
irregular shedding of endometrium; experimental and clinical studies, [E. G. Holmstrom] Tr. Pacific Coast Obst. & Gynec.Soc. (1948) **16**:69-80, '49
minor modifications in Novak catheter for endometrial biposies, [R. Bourg] Bruxelles-méd. **29**:1367-1369, June 19, '49
new considerations in histologic examinations of endometrium in connection with sterility, [L. Vaczy & E. Scipiades] Gynaecologia **128**:260-269, Oct. '49
restorative surgery by endometrial graft, [R. Smith Leal] Med. latina, Habana **8**:121-122, April-June '49
study of anovulatory menstruation based on 561 endometrial biopsies, [S. Felding] Acta obst. et gynec.Scandinav. **28**:78-83, '49
vascular pattern of endometrium of pregnant rhesus monkey (Macaca mulatta), [E. M. Ramsey] Contrib.Embryol. (nos. 213-221) **33**: 113-148, '49
aberrant: See Decidua, ectopic; Endometriosis
cancer: See Uterus, cancer

ENDOMETRIUM--Continued
pathology, author's technic of biopsy testing of endometrium, [P. de la Peña Regidor] Obst. y ginec.latino-am. **7**:99-102, March-April '49
changes in leukemia; differential diagnosis, [H. Nevinny-Stickel] Zentralbl. Gynäk. **70**:554-559, '48
cytohormonal examination in therapy of female sterility, [P. Gellé] Gynec. et obst. **48**: 284-286, '49
degenerative forms of "light cells" (Feyrter), [W. Rotter & J. Eigner] Frankfurt. Ztschr. Path. **61**: 92-97, '49
functional hemorrhages from endocrine histopathologic point of view, [G. López Escobar] Repert.med.y cir. **4**:259-264, July-Aug. '49
in old age, [H. Speert] Surg., Gynec.& Obst. **89**: 551-559, Nov. '49
influence of 3-ketosteroids on phosphatase content of atypically proliferating uterine epithelium in guinea pig, [F. Fuenzalida] Endocrinology **45**:231-241, Sept. '49
investigations into uterine mucosa; pathology of preovulatory hemorrhage, [B. Falconer] Acta obst.et gynec.Scandinav. **29**:210-222, '49
lesion of cervical mucosa due to cap pessary, [F. Reifland] Zentralbl. Gynäk. **70**:617-622, '48
relation between glandular hyperplasia and carcinoma of uterine body, [H. Cramer] Geburtsh. u.Frauenh. **9**:857-865, Nov. '49
symposium on sterility; biopsy of endometrium, [J. C. Weed] Ginec.y obst.México **4**:233-234, March-June '49
traumatic effect of curettage on endometrial biopsy, with special reference to so-called invagination pictures and "crumbling endometrium" [C. von Numers] Acta obst.et gynec. Scandinav. **28**:305-313, '49
uterine and vaginal changes in rats with avitaminosis E; collagenous fibers content of endometrium of normal rats at different ages, [J. L. de Faria] Ann.New York Acad.Sc. **52**: 121-124, Oct. 31, '49
physiology, action of ethinyl estradiol (estrogen) on endometrium of castrated and menopausal women, [F. Hoffmann] Geburtsh.u. Frauenh. **9**:778-783, Oct. '49
cyclic changes of nuclear size in surface epithelium and glands of human uterus, [E. Hintzsche] Gynaecologia **128**: 270-285, Oct. '49
embryoendometrial interrelationship in rat and guinea pig, [R. J. Blandau] Anat.Rec. **104**: 331-359, July '49
functional analogy between various structural aspects of human endometrium and that of female dog, [B. Tagliapietra] Riv.ital.di ginec. **32**:334-348, Sept.-Oct. '49
glandular cystic hyperplasia, degenerative cystic metaplasia and secretory phase provoked simultaneously in adult rat, [R. Bourg, J. Simon & Z. Jaworski] Ann.d'endocrinol. **10**: 131-136, '49
tuberculosis: See Uterus, tuberculosis
tumors: See Uterus, tumors

ENDOSCOPY
See also Bladder, cystoscopy; Bronchoscopy; Prostate, surgery; etc.
anesthesia for peroral endoscopy, [T. Dinsdale] Brit.J.Anæsth. **21**:193-196, July '49
Bozzini's classical treatise on endoscopy; translation, [S. J. Pearlman] Quart.Bull., Northwestern Univ.M.School **23**:332-354, '49
implanter for radon seeds for use with McCarthy foroblique pan-endoscope, [J. R. Rinker] J. Urol. **62**:91, July '49
"J & L" transformer in endoscopy, [J. LeSage] Canad.M.A.J. **61**:530-531, Nov. '49
medical progress: endoscopy, [E. B. Benedict] New England J.Med. **241**:152-154, July 28, '49
topical anesthesia in endoscopy; critical evaluation with case reports and survey of current opinion, [M. R. Himalstein] Laryngoscope **59**: 1102-1132, Oct. '49
transpleural endoscopic approach to autonomic nervous system and its therapeutic possibilities, [E.Kux] Dis.of Chest **16**:625-626, Nov. '49

ENDOTHELIOMA: See Tumors, endothelioma
ENDOTHELIUM
See also Reticuloendothelial System
acronecrosis due to fibrin thrombi and endothelial cell thrombi, [W. Pagel] Am.J.M.Sc. **218:**425-431, Oct. '49
ENDOTHERMY: See Diathermy, surgical
ENEMATA
colonic irrigation, [C. O. Molander] Arch.Phys. Med. **30:** 523-526, Aug. '49
fatal magnesium poisoning following magnesium sulfate, glycerin and water enema in primary megacolon, [E. N. Collins & P. W. Russell] Cleveland Clin.Quart **16:**162-166, July '49
giving enemas to infants and children, [R. Roberts] Am.J.Nursing **49:**716, Nov. '49
in roentgenography: See Intestines, roentgenography
ENERGY CONSUMPTION: See Metabolism
ENGBERG, H., Investigations on endocrine function of testicle in cryptorchidism, Proc.Roy.Soc. Med. **42:**652-658, Sept. '49
ENGBRING, G. M.: See VOLINI, I. F., jt. auth.
ENGEL, C., Vitamin E in human nutrition, Ann.New York Acad.Sc. **52:**292-299, Oct. 31, '49
ENGEL, D., Trigger finger produced by excessive heat, Surgery **26:**659-664, Oct. '49
ENGEL, F. L., Studies on nature of protein catabolic response to adrenal cortical extract. Accentuation by insulin hypoglycemia, Endocrinology **45:**170-177, Aug. '49
See SCHWARTZ, T. B., jt. auth.
ENGEL, M. B., RICHMOND, J. B., and BRODIE, A. G., Mandibular growth disturbance in rheumatoid arthritis of childhood, Am.J.Dis. Child. **78:**728-743, Nov. '49
ENGEL, R., Kalium-Mangel, Deutsche med.Wchnschr. **74:**1389-1391, Nov. 18, '49
ENGEL, W., Die Osnabrücker Poliomyelitisepidemie und ihre Besonderheiten, Deutsche med. Wchnschr. **74:**633-635, May 20, '49
ENGEL, W. J., Vesical neck resection for neurogenic bladder, Cleveland Clin.Quart. **16:**211-215, Oct. '49
Intravenous urography in study of vesical neck obstructions, Am.J.Roentgenol. **62:**661-669, Nov. '49
ENGELBERG, J., Conceitos atuais sôbre a etiologia e tratamento da hipertensão essencial, Rev. clin.de São Paulo **25:**91-102, July-Aug. '49
ENGELBERG, R.: See NEIVERT, H., jt. auth.
ENGELBERTH, O., Problem of streptococcic infections in relation to scarlet fever, Časop.lék. česk. **88:**1197-1198, Oct. 14, '49
ENGELBRECHT, K., Die Dämmerungs-Myopie der Hypermetropen, Klin.Monatsbl.Augenh. **114:** 543-548, '49
Selbsthergestellte Laternenprobe zur Prüfung der Rot-Grün-Empfindung, Klin. Monatsbl. Augenh. **115:**125-127, '49
Wilhelm Ponndorf†, Med.Klin. **44:**1260-1261, Sept. 30, '49
ENGELFRIED, J. J.: See SILLIPHANT, W., jt. auth.
ENGELHARD, H., MÜLLER, O., and BERTL, K., Konstitution und germostatische Wirkung bei Penicillium glaucum, Zentralbl.f. Bakt. (Abt. 1) **153:** 326-335, April 28, '49
ENGELSON, G., and GRUBB, R., Abnormal agglutinability of red cells in pyogenic infections; report of 2 cases, Am.J.Clin.Path. **19:**782-788, Aug. '49
ENGESET, A., On roentgen treatment of intracranial gliomas, Acta radiol. **32:**210-228, '49
ENGINEERING, sanitary: See Hygiene and Sanitation; Public Health
ENGLE, E. T., Atypical cytology in testes biopsies, J.Urol. **62:**694-700, Nov. '49
See LEVIN, L., jt. auth.
ENGLESBERG, E., and STANIER, R. Y., Relationship between growth and mutation in Pseudomonas fluorescens, J.Bact. **58:**171-180, Aug. '49
ENGLISH, O. S., Observation of trends in manic-depressive psychosis, Psychiatry **12:**125-134, May '49
Psychiatric treatment in psychosomatic illnesses, New Orleans M.& S.J. **101:**565-573, June '49
ENGLISH, O. S.--Continued
Brighter future for older people, Geriatrics **4:** 217-224, July-Aug. '49
Role of emotion in disorders of skin. Arch.Dermat.& Syph. **60:**1063-1076, Dec. '49
ENGLISH, THOMAS CRISP: See Obituaries
ENGLUND, S., and ODEBLAD, E., Rupture of uterus during delivery in case with hemangioma of uterus, Nord.med. **42:**1376-1377, '49
ENGSTRÖM, A., Microradiography, Acta radiol. **31:** 503-521, '49
and WELIN, S., Method for quantitative roentgenological determination of amount of calcium salts in bone tissue; its use in study of calcium reduction in phalanges of fingers in chronic polyarthritis, Acta radiol. **31:**483-502, '49
HAMBERGER, C. A., and WELIN, S., Röntgen-ray microspectrographic investigation of inflammatory destruction of mastoid bone, Brit. J.Radiol. **22:**309-324, June '49
ENGSTRÖM, B., KJELLBERG, S. R., PERSSON, L., and RUDHE, U., Some aspects of use of electrokymography in cardiac investigations, Acta radiol. **31:**435-482, '49
ENGSTRÖM, H., and WOHLFART, G., Herpes zoster of seventh, eighth, ninth and tenth cranial nerves, Arch.Neurol.& Psychiat. **62:**638-652, Nov. '49
ENJALBERT, A.: See DUCUING, J., jt. auth.
ENJALBERT, E. (Mme.): See ANDRIEU, G., jt. auth.
ENNEVER, J., ROBINSON, H. B. G., and KITCHIN, P. C., Method for isolation of Actinomyces israeli from dento-bacterial plaque, Science **110:**334-335, Sept. 30, '49
ENOS, L. D.: See DENSFORD, K. J., jt. auth.
ENRIA, G., Importanza dell'arteriografia nella diagnosi delle malattie vascolari periferiche, Minerva med. **2:**535-539, Oct. 13, '49
and CIOCATTO, E., Primi dati clinici su un nuovo curarizzante di sintesi; la sincurarina, Boll.e mem.Soc.piemontese chir. **18:**497-498, '48
See CIOCATTO, E., jt. auth.
ENRICO, L.: See CERESER, M., jt. auth.
ENRIORI, C.: See GALZERANO, D. A., jt. auth.
ENRIQUEZ de SALAMANCA, F., and CARDA APARICI, P., Sobre la determinación de porfirinas en humores y excreciones orgánicos, Medicina,Madrid (pt. II) **17:**61-78, Aug. '49; Med.colon.,Madrid **14:**199-222, Sept. '49
ALVAREZ-SALA MORIS, J. L., and BRANEZ CEPERO, E., Consideraciones sobre la patogenia de la tuberculosis abdominal (con motivo de un caso de peritonitis tuberculosa), Medicina,Madrid (pt. I) **17:**321-333, May '49
ENSLIN, T. B., Osteo-arthritis; orthopaedic aspects of treatment, South African M.J. **23:**671-674, Aug. 6, '49
ENSOR, C. R., and CHEN, G., Anticonvulsant activities of certain thiazolidones and hydantoins as determined by electric shock procedures in cats, rats and mice, Arch.Neurol.& Psychiat. **62:**857-860, Dec. '49
See CHEN, G., jt. auth.
ENSTHALER, J., Homoioplastische Fibula-Implantation in postosteomyelitischen Tibiadefekt, Wien.med.Wchnschr. **99:**275-277, June 25, '49
ENTAMOEBA: See Endamoeba
ENTERITIS: See Colitis; Diarrhea; Dysentery; Food, poisoning; Gastrointestinal Tract, diseases; Intestines, diseases; etc.
ENTEROBACTERIACEAE: See Bacteria, typhoid group
ENTEROBIUS: See Oxyuriasis
ENTEROCELE: See Hernia
ENTEROCHROMAFFIN CELLS: See Chromaffin System
ENTEROCOCCI: See Bacteria, enterococci
ENTEROCOLITIS: See Diarrhea, in infants and children; Dysentery; Intestines, diseases; Intestines, tuberculosis
ENTEROCYSTOMA: See Intestines, cysts; Tumors, enterocystoma
ENTEROGASTRONE: See Duodenum, preparations; Intestines, mucosa

ENTEROLITHS: See Intestines, calculi
ENTEROPTOSIS: See Splanchnoptosis
ENTIN, M.: See BAXTER, H., jt. auth.
ENTROPION: See Eyelids
ENURESIS: See Urination, incontinence
ENVIRONMENT
biologic principles applied to social medicine, [Sicard de Plauzoles] Prophylax.antivén. **21:** 231-237, May '49
infant speech, [O. C. Irwin] Scient.Am. **181:**22-24, Sept. '49
influence on certain anthropometric characters, [H. Cullumbine] Ceylon J.M.Sc. **6:**164-176, Sept. '49
man's changing environment; study in human ecology, [T. W. B. Osborn] South African M. J. **23:**521-524, June 25, '49
ENZLER, A., PHILIPP, R., and SEIDENBERG, S., Händedesinfektion und präoperative Hautdesinfektion mit dem neuen Desinfektionsmittel Bradosol Ciba, Schweiz.med.Wchnschr. **79:** 986-990, Oct. 15, '49
ENZYMES
See also Blood, enzymes; Fermentation; Liver, enzymes; Milk, enzymes; Pancreas; Yeast; and under names of enzymes, as Amylase; Lipase; Trypsin; etc.
action of suramin and "antrycide" (quinaldine derivative) on enzymes, [B. W. Town, E. D. Wills & A. Wormall] Nature,London **164:**233, Aug. 6, '49
adrenals, glands of vitality and enzymes, [E. Romero Velasco] Medicina,Madrid (pt. I) **17:** 245-254, April '49
biologic synthesis of coenzyme A by intestine of rabbit from pantothenate anaglutamate under influence of thyroxine, [B. Minz, G. N. Cohen & G. Cohen-Bazire] Compt. rend. Acad. sc. **229:**389-391, Aug. 1, '49
breakdown of cozymase by system from nervous tissue, [H. McIlwain & R. Rodnight] Biochem. J. **44:**470-477, '49
comparative study of succinic dehydrogenase-cytochrome system in heart muscle and in kidney, [E. C. Slater] Biochem.J. **45:**1-8, '49
demonstration and characterization of anti-mucopolysaccharase of Welch-Fränkel bacilli, [E. Werle & R. Bauereis] Biochem. Ztschr. **319:**542-548, '49
development of new methods for histochemical demonstration of hydrolytic intracellular enzymes in program of cancer research, [A. M. Seligman & others] Ann.Surg. **130:**333-341, Sept. '49
distribution of certain enzymes in brain of pigeon, [J. A. Sinden & E. Scharrer] Proc.Soc. Exper.Biol.& Med. **72:**60-62, Oct. '49
effect of growth hormone upon liver and kidney D-amino acid oxidase and upon muscle succinic acid dehydrogenase, [O. H. Gaebler, J. C. Mathies & L. Palm] Endocrinology **45:** 267-272, Sept. '49
effect of podophyllotoxin on tissue metabolism and enzyme systems, [Z. B. Miller, C. Davison & P. K. Smith] J.Exper.Med. **90:**525-541, Dec. '49
effects of tocopherols and their phosphates on enzyme systems, [S. R. Ames & H. A. Risley] Ann.New York Acad.Sc. **52:**149-155, Oct. 31, '49
enzyme activity of diphtheria toxin; experimental study and critical review, [P. Schlechter] Riv.Ist.sieroterap.ital. (sez. I) **24:**54-63, Jan.-March '49
enzyme activity of papain and mesenchymal defense reactions in lungs of guinea pig, [C. Panà & M. Zacco] Ann.Ist.Carlo Forlanini **11:**453-457, '48
enzyme rhodanese, [K. Lang] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**288-291, '48-'49
enzymes in teams, [D. E. Green] Scient.Am. **181:**48-51, Sept. '49
evidence for specificity of esterase and lipase by use of 3 chromogenic substrates, [M. M. Nachlas & A. M. Seligman] J. Biol. Chem. **181:**343-355, Nov. '49
ENZYMES--Continued
further studies on bacterial collagenase, [M. Delaunay, M. Guillaumie & A. Delaunay] Ann. Inst.Pasteur **77:**220-227, Sept. '49
β-glucuronidase activity in human female genital cancer, [L. D. Odell & J. C. Burt] Cancer Research **9:**362-365, June '49
β-glucuronidase as index of growth in uterus and other organs, [L. M. H. Kerr, J. G. Campbell & G. A. Levvy] Biochem.J. **44:**487-494, '49
histogenetic aspects and estimated classification of malignancies of salivary glands with application of mesomucinase to study of stromal components, [L. Negri & R. Ferrante] Arch. "de Vecchi" per anat. pat. e med. clin. **12:**373-440, '49
hormone-enzymatic conception of diabetes mellitus, [A. Luciani] Rassegna di fisiopat.clin. e terap. **21:**327-338, April-May '49
influence of antiorgan sera upon metabolic processes; effect of anti-reticuloendothelial immune sera upon dehydrogenase systems, [D. Macdonald] Texas Rep. Biol. & Med. **7:**322-335, '49
influence of calcium ion on reactions of V. cholerae enzyme RDE and influenza virus with specific mucopolysaccharides, [M. Edney] Australian J.Exper.Biol.& M.Sc. **27:**253-264, May '49
influence of streptomycin and other antibiotic agents on enzymes of Mycobacterium smegmatis, [E. A. Zeller, C. A. Owen, Jr. & A. G. Karlson] Proc. Staff Meet., Mayo Clin. **24:** 490-494, Sept. 14, '49
inhibition of brain dehydrogenases by "anticholinesterases," [M. Michaelis, N. I. Arango & R. W. Gerard] Am.J.Physiol. **157:**463-467, June '49
inhibition of streptococcal desoxyribonuclease by rabbit and human antisera, [M. McCarty] J.Exper.Med. **90:**543-553, Dec. '49
interruption of sugar oxidation enzyme system in cancer producing tissues, [S. Amano & Y. Takino] Gann **40:**82-84, Dec. '49
lecithinase activity in splenic dyscrasias, [G. J. Scheff & A. J. Awny] Am.J.Clin.Path. **19:**615-620, July '49
lecithinases, collagenases and hyaluronidases of various strains of Clostridium, [C. L. Oakley] Ann.Inst.Pasteur **77:**380-388, Oct. '49
mechanism of action of sodium salicylate; question of direct action on inhibition of diffusion process of mucinase or of preliminary release of heparin, [W. Ferrari & E. Costa] Riv. clin.med. (supp. 2 Reumatol.) **49:**114-117, '49
method for qualitative determination of toxic activity on ferment systems of cellular respiration, [V. Becker] Arch.f. exper. Path. u. Pharmakol. **207:**109-114, '49
methylation by plant and animal tissues; further studies on mechanism of transmethylation; nature of methylpherase, [T. Vályi-Nagy] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**217-227, '47
modifications of mucinolytic activity of testes in relation to functions; experimental study, [G. Cadili & P. Li Voti] Arch.per le sc.med. **87:**325-332, March '49
neutralization of nonspecific serum inhibitor in influenza immune titrations after Hirst with enzyme of Vibrio cholerae, [J. Mulder & J. van der Veen] Acta brev.Neerland. **16:**57-61, '48
nonoxidative, nonproteolytic enzymes, [K. Myrbäck] Ann.Rev.Biochem. **18:**59-86, '49
of skin, [C. Lenti] Riv.clin.med. (supp. 1, Margin. dermatol.) **49:**32-43, '49
ovomucin as substrate for mucinolytic enzymes of V. cholerae filtrates, [F. M. Burnet] Australian J. Exper. Biol. & M. Sc. **27:**245-252, May '49
photochemistry of enzymes, proteins and viruses, [A. D. McLaren] Advances Enzymol. **9:**75-170, '49
principles of enzymic histochemistry and cytochemistry, [D. Glick] Advances Enzymol. **9:** 585-611, '49

ENZYMES--Continued
digestive: See also Digestive System, physiology; Pancreas, secretion; Stomach, secretion; Trypsin; etc.
effect of gastrointestinal ferments on tissue thrombokinase, [H. Bayerle & R. Marx] Arch. f.exper.Path.u.Pharmakol. **207**:8-13, '49
effects, action of pure arginase on growth of transplantable cancer of mouse, [S. Neukomm, C. B. Thompson & A. Boissonnaz] Experientia **5**:239-241, '49
action of streptococcal desoxyribose nuclease (streptodornase) in vitro and on purulent pleural exudations of patients, [S. Sherry, A. Johnson & W. S. Tillett] J.Clin.Investigation **28**:1094-1104, Sept. (pt. 2) '49
antagonistic action and enzymatic action of spore-forming bacilli, [H. Anzai & others] Kitasato Arch.Exper.Med. **21**:118-120, Nov. '48
cocarboxylase as catalyzer of interactions in nerve-muscle metabolism, [G. Woker] Internat.Ztschr.Vitaminforsch. **21**:10-17, '49
determination of "spinnbarkeit" of synovial fluid; destruction by enzymic action, [G. S. Gunter] Australian J.Exper.Biol.& M.Sc. **27**:265-274, May '49
distribution of urethane in animal tissues, as determined by a microdiffusion method; effect of urethane treatment on enzymes, [E. Boyland & E. Rhoden] Biochem.J. **44**:528-531, '49
enzymatic hydrolysis of benzoylarginineamide by normal and tuberculous tissue of rabbits, [C. Weiss & J. Schultz] Proc.Soc.Exper.Biol. & Med. **72**:236-241, Oct. '49
enzymatic splitting of digitalis glucosides in organism, [W. Neumann] Arch.f.exper.Path.u. Pharmakol. **208**:46-47, '49
enzyme inhibition in relation to chemotherapy, [W.W. Ackermann & V. R. Potter] Proc.Soc. Exper.Biol.& Med. **72**:1-9, Oct. '49
enzymic inactivation of serum gonadotropin, [R. Friedmann] Nature,London **164**:626-627, Oct. 8, '49
erythrocytic resistance and fermentative hemolysis; preliminary report, [E. H. Romberg] Med.Monatschr. **3**:758, Oct. '49
influence of thyroxin on hexokinase, succinoxidase and choline oxidase, [R. H. Smith & H. G. Williams-Ashman] Nature, London **164**: 457-458, Sept. 10, '49
investigations on use of eserine for differentiation of mammalian esterases, [D. K. Myers & B. Mendel] Proc. Soc. Exper. Biol. & Med. **71**:357-360, July '49
kinase-heparin antagonism in vitro, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol. hung. **18**:186-192, '48
mechanism of action of ionizing radiations; inhibition of sulfhydryl enzymes by alpha, beta and gamma rays, [E. S. Guzman Barron & S. Dickman] J.Gen.Physiol. **32**:595-605, May '49
nonspecific inhibition of lecithinase activity of type A Clostridium welchii toxin, [R. R. Wagner] J.Bact. **58**:491-496, Oct. '49
on congelation of blood serum, [W. Kopaczewski] Compt.rend.Acad.sc. **229**:388-389, Aug. 1, '49
product of interaction between influenza virus enzyme and ovomucin, [A. Gottschalk & P. E. Lind] Nature,London **164**:232-233, Aug. 6, '49
in urine: See Urine, enzymes
proteolytic: See also Blood, enzymes; Cancer, therapy; Trypsin; etc.
[E. L. Smith] Ann.Rev.Biochem. **18**:35-58, '49
action of chloramphenicol (chloromycetin) on enzymatic systems; effect of chloramphenicol on activity of proteolytic enzymes, [G. N. Smith & C.S. Worrel] Arch.Biochem. **23**: 341-346, Oct. '49
action of ultrasounds on 2 crystallized gastric proteases, [G. Milhaud & R. O. Prudhomme] Ann.Inst.Pasteur **77**:333-335, Sept. '49
effect of administration of crystalline chymotrypsin upon Beard test for malignancy, [H. H. Beard] Exper. Med. & Surg. **7**:199, May-Aug. '49

ENZYMES, proteolytic--Continued
effect of administration of crystalline chymotrypsin upon placental transplants, spontaneous tumors and Jensen sarcoma in rats, [H. H. Beard] Exper.Med.& Surg. **7**:177-186, May-Aug. '49
enzyme inhibitors of human serum in health and disease, [P. M. West & J. Hilliard] Proc.Soc. Exper.Biol.& Med. **71**:169-172, June '49
in blood serum and in other fluids, [M. Schierge] Ärztl.Forsch. **3**:289-296, June 25, '49
inhibition of enzymatic proteolysis; effect of carbonyl group reagents on activity of kidney cathepsins, [O. Schales & B. R. Hill] Arch. Biochem. **22**:366-373, July '49
nature of blood oxytocic principle; absence of inactivation by proteolytic enzymes, [L. Vargas Fernandez & M. A. Muñoz] Bol.Soc.biol. Santiago **6**:63-66, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49
observations on proteolytic activity in vitro at neutral reaction of gastric juice from patients with sprue, [H. J. Fox] J.Clin.Investigation **28**:687-689, July '49
of premature infant, with special reference to his ability to digest unsplit protein food, [S. Madey & J. Dancis] Pediatrics **4**:177-182, Aug. '49
presence in nonpurified streptomycin preparations, [R. Richou, C. Gerbeaux & J. Schlaepfer] Compt.rend.Acad.sc. **229**:395-397, Aug. 1, '49
studies on intercellular cohesion in corneal epithelium; methods, effects of proteolytic enzymes, salts, hydrogen ion concentration and polar-nonpolar substances, [W. Buschke] J. Cell.& Comp.Physiol. **33**:145-176, April '49
ultracentrifugation of 2 crystallized gastric proteases, [G. Milhaud & P. Lépine] Ann.Inst. Pasteur **77**:335-337, Sept. '49
EÖLLÖS, Z.: See MAGYAR, L., jt. auth.
EOSIN: See Stains and Staining, methods
EOSINOPHILS
See also Leukocytes
case of asthma and eosinophilia in ex-prisoner of war, [W. B. Stafford] M.J.Australia **2**:505-507, Oct. 1, '49
case of Löffler syndrome with concomitant nonspecific maculo-papular rash, [I. L. Hoffman & G. S. Huard] Mil.Surgeon **105**:7-12, July '49
changes in circulating eosinophils in women during menstrual cycle and reproduction, [M. E. Davis & B. E. Hulit] J.Clin.Endocrinol. **9**:714-724, Aug. '49
comparative study of Löffler and Weingarten syndromes, [H. S. Wise] New Orleans M.& S. J. **101**:576-584, June '49
comparison of eosin-acetone and phloxine-propylene glycol diluents in eosinophil counts, [P. H. Henneman, H. Wexler & M. M. Westenhaver] J. Lab. & Clin. Med. **34**:1017-1020, July '49
decreases in blood eosinophilic leukocytes after electrically induced convulsions in man, [M. D. Altschule, B. H. Parkhurst & K. J. Tillotson] J.Clin.Endocrinol. **9**:440-445, May '49
disseminated visceral lesions associated with extreme eosinophilia; pathologic and clinical observations on syndrome of young children, [W. W. Zuelzer & L. Apt] Am.J.Dis.Child. **78**:153-181, Aug. '49
effect of adrenalectomy on eosinophil response of rats infected with Trichinella spiralis, [J. E. Larsh, Jr. & J. Nichols] Proc.Soc.Exper. Biol.& Med. **71**:652-654, Aug. '49
effect of cortical extract and other agents on eosinophilia of mice infected with Trichina spiralis, [K. F. Stein] Proc.Soc.Exper.Biol. & Med. **71**:225-226, June '49
effects of stress, adrenal and adrenocorticotropic hormones on circulating eosinophils of mice, [R. S. Speirs & R. K. Meyer] Endocrinology **45**:403-429, Oct. '49
eosinophil leukocyte, eosinophilia and allergy; hypothesis, [D. J. Dalton] Lancet **2**:607-609, Oct. 1, '49
eosinophilia in allergy, [T. D. Orban] M.J.Australia **1**:678-679, May 21, '49

EOSINOPHILS--Continued
eosinophilia in cerebrospinal fluid, [A. Crisci, H. Malosetti & J. Gherardi] Rev.de tuberc. d.Uruguay **17:**7-19, '49
eosinophilic cholecystitis, [G. Albot & others] Presse méd. **57:**558-559, June 15, '49
eosinophilic granuloma of bone, [E. Malan] Chir. d.org.di movimento **33:**91-109, '49
eosinophilic granuloma of bone, [B. Walthard & A. Zuppinger] Schweiz. med. Wchnschr. **79:**618-623, July 9, '49
eosinophilic granuloma of skin and skeleton in relation to Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe disease, [H. M. M. Wentholt & H. N. Hadders] Nederl.tijdschr. v.geneesk. **93:**3622-3629, Oct. 22, '49
eosinophilic granulomas of skin, [E. A. Oliver, J. R. Webster, J. E. Ginsberg & H. S. Steinberg] Arch.Dermat.& Syph. **60:**701-716, Nov. (pt. 1) '49
eosinophilic infiltration of lungs; 20 cases in school for cavalry recruits, [M. Wallerthauser] Schweiz.med. Wchnschr. **79:**1002-1004, Oct. 22, '49
eosinophilic leukemia with cutaneous symptoms; case, [I. Deme] Dermatologica **98:**150-157, '49
eosinophilic myeloid leukemia with allergic manifestations; case, [L. Rosa] Clinica, Bologna **11:**335-351, '48-'49
eosinophilic pulmonary syndromes, [J. H. Font] Bol.Asoc. méd. de Puerto Rico **41:**285-289, Sept. '49
eosinophilic respiratory syndrome; review of 100 cases, [E. Soysa] J.Roy.Army M.Corps **92:**1-23, Jan. 49
eosinophilic xanthomatous granuloma (of femur) with honeycomb lungs, [T. Parkinson] Brit. M.J. **1:**1029-1030, June 11, '49
erratic, recurrent, transient pulmonary infiltration with late blood eosinophilia in association with ascariasis and trichocephaliasis; case, [J. Le Melletier, J. Lemoine & Franchet] J.franç.méd.et chir.thorac. **3:**322-326, '49
evaluation of methods of enumerating sternal marrow eosinophils, [P. Pizzolato] Am.J.M. Technol. **15:**213-216, July '49
extrapulmonary eosinophilic infiltrations in Löffler syndrome; case, [Kervarec & Rogel] Bull. et mém.Soc.méd.Paris **152:**109-111, June '49
febrile eosinophilia; 6 cases in family, possibly due to Fasciola hepatica infection, [D. Delgado Suárez] Arch.Soc.estud.clín.Habana **42:**57-72, March-April '49; Med.latina, Habana **8:**145-151, April-June '49
filarial eosinophiliosis, [S. L. Malhotra] Indian M.Gaz. **84:**292-295, July '49
health of university students in tropics (with note on incidence of eosinophilia in Colombo), [S. W. Bibile, H. Cullumbine, R. S. Watson & T. W. Wikramanayake] Ceylon J.M.Sc. **6:**151-156, Sept. '49
hilar involvement in transitory eosinophilic infiltrations of lungs, [H. Greggersen] Tuberkulosearzt **3:**343-345, June '49
histogenesis of eosinophils, [L. Businco] Boll. Soc.ital.biol.sper. **25:**272-274, March '49
lobar eosinophil pneumonia (Löffler syndrome) in course of artificial pneumothorax; case, [J. Münz] Casop.lék.česk. **88:**804-807, July 15, '49
Löffler syndrome; leukemoid-eosinophilic syndrome with pulmonary pseudogranulic aspect of prolonged regressive course in child, [A. Ceballos Carrión] Rev.ecuator.pediat. **1:**94-97, May-Aug. '49
Löffler syndrome; occurrence in 2 patients treated with penicillin in oil and wax, [M. S. Falk & V. D. Newcomer] J.A.M.A. **141:**21-22, Sept. 3, '49
Löffler syndrome--periarteritis nodosa, [J. Tomenius] Acta med.Scandinav. **133:**55-67, '49
Löffler syndrome with associated eosinophilic polyserositis, [H. A. Dickie & E. Grimm] Am.J.Med. **7:**690-693, Nov. '49
Löffler syndrome with 6 successive pulmonary infiltrations; case, [A. Cavalleri] Policlinico (sez. prat.) **56:**769-773, June 27, '49

EOSINOPHILS--Continued
lymphocytopenia and eosinopenia after prolonged intravenous adrenalin (epinephrine) injection on man, [H. Hortling & A. Pekkarinen] Acta endocrinol. **2:**356-364, '49
marked eosinophilia secondary to chronic uncomplicated amebiasis: recession with carbarsone (arsenic preparation); case, [J. L. Switzer] Am.Pract. **3:**751-753, Aug. '49
multiple eosinophilic granuloma in infant, [R. P. Béranger, J. C. Lascano González, L. Vidal & F. Spagnuolo] Arch. argent. de pediat. **31:**198-206, May '49
nonspecific (eosinophilic) granuloma of bone, [R. M. Hill] Brit.J.Surg. **37:**69-76, July '49
prevailing extraosseous generalized eosinophilic granuloma with scleroxanthomatous development; case, [G. Lanza & V. Truglio] Arch."de Vecchi" anat.pat. **11:**849-909, '48
problem of eosinophilic granuloma of bones; systematized disease affecting skeleton in form of single or multiple lesions, lymph nodes, lung, skin, etc., [A. Villaespesa Quintana & M. Garrido Peralta] Rev.clín.españ. **33:**31-36, April 15, '49
problem of eosinophilic leukemia, [W. Schulz] Deutsche med. Wchnschr. **74:**777-778, June 17, '49
question of leukemoid eosinophilia or tropical eosinophilia, [R. Gualdrini] Friuli med. **4:**335-346, July-Aug. '49
radiotherapy in treatment of pituitary basophilism and eosinophilism, [F. Ellis] Proc.Roy Soc.Med. **42:**853-860, Oct. '49
relationship of Hand-Schüller-Christian disease, Letterer-Siwe disease and eosinophilic granulomas of bone (with report of 5 cases), [P. B. Hansen] Acta radiol. **32:**89-112, '49
screening test of chemical compounds for pituitary adrenocorticotropic hormone activity, [T. D. Spies & R. E. Stone] Lancet **2:**890-891, Nov. 12, '49
so-called eosinophilic granuloma of bone; cytologic and pathogenetic study, [W. Frischknecht] Helvet.paediat.acta **4:**144-163, May '49
so-called eosinophilic granuloma of ribs and jaws associated with visceral (pulmonary) involvement characteristic of xanthomatosis, [G. O. Kruger, Jr., L. E. Prickman & D. G. Pugh] Oral Surg., Oral Med.& Oral Path. **2:**770-779, June '49
solitary eosinophilic granuloma of maxillary bone; case, [C. E. Pierangeli] Oto-rino-laring.ital. **18:**12-25, '49
syndrome characterized by generalized cutaneous eruption, chorioretinitis and eosinophilia, probably due to chronic toxoplasma infection, [A. J. Brennan, T. M. Brown, J. Warren & G. Vranian] Am.J.Med. **7:**431-436, Sept. '49
transitory infiltrates in lungs with eosinophilia (Löffler syndrome); review with report of case, [V. F. Woolf & W. J. Gould] Am.Rev. Tuberc. **59:**679-686, June '49

EPENDYMOMA: See Tumors, ependymoma

EPHEDRINE AND EPHEDRINE DERIVATIVES
effects, cardiovascular effects of 2 aliphatic amines and of ephedrine, [R. P. Walton & O. J. Brodie] J. Pharmacol. & Exper. Therap. **96:**343-351, Aug. (pt. 1) '49
pharmacodynamic study of isomer of ephedrine with tertiary alcohol group: 3-amino-2-phenyl-butanol-2, [A. Quevauviller] J.physiol.,Paris **41:**255-274, '49
prognostic value of cold pressor tests and racephedrine (racemic ephedrine) in variations of arterial pressure in pregnant women, [R. Martín Pinto] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**111-127, June 23, '49
therapy: See Bronchi, diseases; Cardiovascular Diseases, therapy; Respiratory Tract, diseases

EPHEDRINE PENICILLIN: See Respiratory Tract, diseases

EPHELIDES: See Freckles

EPHRAIM, C. H.: See PEETERS, H., jt. auth.

EPHRAIM, H., Chronic deep Monilia-albicans infection of mucous membrane of mouth, Harefuah **36:**129, June 1, '49

EPICONDYLITIS: See Elbow, wounds and injuries; Humerus

EPIDEMIOLOGY
See also under names of diseases
achievements of Soviet epidemiology, [P. Verbev] Lek.pregled, nos. 6-8, pp. 222-231, '49
concepts of nosos (disease) and loimos (epidemic) in Thucydides, [H. Habs] Ztschr.f.Hyg.u. Infektionskr. **129:**270-277, '49
evolution of epidemiologic factors, [R. Crosnier] Semaine d. hôp. Paris **25:**2426-2432, Aug. 2, '49
family doctor; epidemiologic concept, [T. Francis, Jr.] J.A.M.A. **141:**308-311, Oct. 1, '49
morbidity surveys; contribution of survey method to epidemiology, [A. D. Langmuir] Am.J Pub.Health **39:**747-748, June '49

EPIDERMIS: See Skin

EPIDERMODYSPLASIA VERRUCIFORMIS: See Verruca

EPIDERMOID: See Brain, tumors; Cranium, tumors; Frontal Bone, cysts; Pharynx, cysts; Pituitary Body, cysts; Spinal Cord, tumors; Spleen, cysts; Tumors, cholesteatoma

EPIDERMOLYSIS
bullosa, [A. Matheson & D. C. Rosner] Am.J.Dis. Child. **78:**708-716, Nov. '49
epidermolysis hereditaria, [R. G. Thompson, C. L. Leedham & H. Hailey] South.M.J. **42:**647-653, Aug. '49

EPIDERMOMYCOSIS; EPIDERMOPHYTOSIS: See Mycosis, cutaneous

EPIDIDYMIS
cancer, bilateral lymphoepithelioma of testicle and epididymis, metastatic from nasopharynx, [G. K. Kawaichi] J.Urol. **61:**1073-1077, June '49
tuberculosis, fungus testis benignus; rare form of epididymotesticular tuberculosis, [O. A. Fonio] Rev. argent. de urol. **17:**568-578, Sept.-Oct. '48
streptomycin therapy of massive fistulized tuberculous orchiepididymitis; case, [R. Strada] Minerva med. **2:**38-40, July 14, '49
tumors, leiomyosarcoma; case, [S. Z. Kwae, Y. Liu & S. C. Chen] J.Urol. **62:**349-353, Sept. '49

EPIDIDYMITIS
etiology and pathogenesis, epididymotesticular complications of radical operation for inguinal hernia, [E. & H. F. Chauvin] J.urol.,Paris **55:**234-241, '49
sedimentation rate in mumps epididymo-orchitis, [M. J. Fox & R. C. Heen] J.Urol. **62:**622-628, Oct. '49
therapy, anesthetic infiltration of spermatic cord in therapy of orchiepididymitis; 20 cases, [L. Miola] Gior.ital.chir. **5:**436-443, July '49
chloromycetin in successful treatment of recurring epididymitis, [F. H. Redewill] J.Urol. **62:**581-589, Oct. '49
tuberculous: See Epididymis, tuberculosis

EPIDON (oxazolidinedione derivative): See Epilepsy, therapy

EPIFANIO, G., Roentgenterapia del sistema diencefalico e del sistema extrapiramidale, Minerva med. **2:**205-213, Aug. 25, '49

EPIGLOTTIS
abnormalities, aplasia of half of epiglottis, [A. Tobeck] Ztschr.Laryng.,Rhin.,Otol. **28:**502-504, '49
cancer, carcinoma treated by surgical excision with operative technic, [W. B. Hoover] S. Clin.North America **29:**679-689, June '49
diseases, acute epiglottitis; acute obstructive supraglottic laryngitis in small children caused by Hemophilus influenzae, type B, [A. H. Miller] Tr.Am.Acad.Ophth. **53:**519-528, May-June '49
tumors, surgery at base of tongue by transpharyngeal approach, [G. Portmann] Arch.Otolaryng. **50:**373-376, Oct. '49

EPILEPSY
See also Sclerosis, tuberous
[U.Paranhos]Arq.de biol. **33:**88-90,July-Aug.'49
adaptation to brief stress; blood level of leukocytes and adrenal function in epilepsy, electrically induced convulsions and after injection of epinephrine; review and interpretation, [S. T. Michael] Yale J.Biol.& Med. **22:**71-92, Oct. '49
biometric and statistical data on arterial tension of epileptics, [M. Schachter] Rev.méd.de Córdoba **37:**172-176, April '49
blood and spinal fluid guanidine, [K. A. C. Elliott & N. Henderson] Canad.J.Research, Sect. E **27:**211-213, Aug. '49
"borderland of epilepsy"; reconsideration, [J. Kershman] Arch.Neurol.& Psychiat. **62:**551-559, Nov. '49
clinical considerations, [J. F. P. Erasmus] South African M.J. **23:**892-899, Oct. 29, '49
factoral analysis in clinical psychology; study of perseveration factor in epileptics, [R. Zazzo & M. Sosberger] Encéphale **38:**302-316, '49
focal disorder of brain activity as it relates to character of convulsive seizures, electroencephalogram in focal seizures, [J. L. O'Leary & W. S. Fields] Arch.Neurol.& Psychiat. **62:**590-609, Nov. '49
investigations into color-form reaction of epileptics, [I. Blomqvist] Acta psychiat.et neurol. **24:**149-166, '49
nature of infantile convulsions, [R. A. Shanks] Am.J.Dis.Child. **78:**763-774, Nov. '49
partial continuous epilepsy (Kojevnikov syndrome), [J. Radermecker & L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **118:**273-287, '49
petit mal form in Cuban children, [J. Gumá Herrera] Arch.de med.inf. **18:**67-75, April-June '49
physiologic considerations, [J. F. P. Erasmus] South African M.J. **23:**740-746, Sept. 3, '49
psychologic aspects in children, [J. R. Marcos & L. Achard de Barbê] Arch.de pediat.d. Uruguay **20:**489-504, July '49
radiations of epileptic discharges, [E. Tolosa] Rev.clín.españ. **34:**309-314, Sept. 15, '49
relation between hypersynchronia of neurons induced by hyperpnea in epilepsy and predisposition to epilepsy, [R. Vigouroux & Y. Gastaut] Semaine d. hôp. Paris **25:**2748-2756, Sept. 6, '49
relation to pathologic sleep, [E. Davidoff] Nerv. Child **8:**54-62, Jan. '49
study of mirror effects in epilepsy patients, [L. P. Schreinemachers] Nederl.tijdschr.v. geneesk. **93:**2694-2699, Aug. 6, '49
value of electroencephalography in epilepsy and organic cerebral disorders, [W. Storm van Leeuwen] Nederl. tijdschr. v. geneesk. **93:**2805-2810, Aug. 13, '49
blood in, behavior of blood coagulation, [G. & W. L. Weinland] Deutsche Ztschr.Nervenh. **161:**8-16, '49
complications and sequels, effect of pregnancy on genuine epilepsy, [J. Hirschmann] Deutsche med.Wchnschr. **74:**1110-1112, Sept. 16, '49
epilepsy in intermittent psychosis; idea of natural electroshock therapy, [B. J. Logre] Semaine d.hôp.Paris **25:**3622-3623, Nov. 26, '49
idiopathic hypoparathyroidism, epilepsy and rhizomelic spondylosis, [M. R. Castex, D. A. Galzerano & A. Gorodner] Prensa méd.argent. **36:**1647-1654, Aug. 26, '49
syphilis, cerebral dysrhythmia and pregnancy, [J. V. Rodríguez Miranda] Semana méd. **2:**534-536, Sept. 22, '49
unusual complication: condensation type of memory disturbance; case, [C. Petrò] Cervello **25:**390-405, Nov. 15, '49
diagnosis, "active" electroencephalogram and detection of epilepsy by provocation, [L. Cornil, H. Gastaut & Y. Gastaut] Schweiz.med.Wchnschr. **79:**882-884, Sept. 24, '49
changes in focal convulsion currents during hyperventilation test, [H. W. Steinmann] Deutsche Ztschr.Nervenh. **161:**194-201, '49

EPILEPSY, diagnosis--Continued
diagnostic value of electroencephalographic anomalies induced by hyperpnea in epileptic patients, [R. Vigouroux & Y. Gastaut] Semaine d.hôp.Paris **25:** 2717-2722, Sept. 2, '49
differentiation between functional and epileptic attacks by means of electroencephalography, [J. Luten] Nederl. tijdschr. v. geneesk. **93:** 2315-2321, July 9, '49
electric convulsion threshold, [H. Ehrhardt] Nervenarzt **20:** 470-473, Oct. '49
epileptic conditions in relation to electroencephalogram, [F. Laubenthal] Deutsche med. Wchnschr. **74:** 1093-1096, Sept. 16, '49
epileptic equivalents, cause for somatic symptoms, [H. M. Winans] Am.J.Med. **7:** 150-152, July '49
latent and masked forms of psychic epilepsy; value of electroencephalography, [J. Delay, G. Verdeaux & J. Verdeaux] Encéphale **38:** 193-219, '49
etiology and pathogenesis, activation of electroencephalogram by intermittent light stimulation; study of case of photogenic epilepsy, [H. & Y. Gastaut] Semaine d.hôp.Paris **25:** 2707-2710, Sept. 2, '49
age of onset, [F. Saly Rosas] Rev.neuro-psiquiat. **11:** 171-202, June '48
allergic epilepsy, [W. A. McGee] New Orleans M.& S.J. **101:** 601-603, June '49
anoxia and convulsive state, [F. A. Fender] California Med. **71:** 103-105, Aug. '49
attacks as manifestations of industrial intoxication due to hexogen, [M. Barsotti & G. Crotti] Med.lavoro **40:** 107-111, April '49
cardiovascular-epileptiform syndrome in case of pituitary tumor, [H. Zondek] Acta med. Scandinav. **133:** 350-357, '49
congenital cerebral cyst; symptomatic epilepsy, [J. Šimek & E. Gutmann] Časop.lék.česk. **88:** 923-926, Aug. 12, '49
contribution to psychopathology of genuine epilepsy, [A. Schick] Psychoanalyt.Rev. **36:** 217-239, July '49
diagnostic value of cerebral arteriography in cryptogenetic epilepsy, [J. A. Chavany, M. David & J. Talairach] Rev.neurol. **81:** 61-63, Jan. '49
effect of antihistaminic drugs (diphenhydramine and tripelennamine) on convulsive seizures, [J. A. Churchill & G. D. Gammon] J.A.M.A. **141:** 18-21, Sept. 3, '49
electroencephalographic effects of bilateral prefrontal lobotomy; comparison of cases with and without postlobotomy seizures, [S. Levin, M. Greenblatt, M. M. Healey & H. C. Solomon] Am.J.Psychiat. **106:** 174-184, Sept. '49
electroencephalographic study of psychic epilepsy, [J. Delay] Presse méd. **57:** 1037, Nov. 5, '49
epilepsy as sequela of recurrent malaria, [D. R. Talbot, A. C. Elerding & J. O. Westwater] J.A.M.A. **141:** 1130-1132, Dec. 17, '49
epilepsy as symptom of cerebral tumors; analysis of surgically treated cases, [A. González Revilla] Arch. Hosp. Santo Tomás **4:** 51-59, Jan.-June '49
failure of biologic regulation, [J. Sutter & J. R. d'Eshougues] Marseille-méd. (no. 5) **1:** 191-198, '49
febrile convulsions in childhood; relationship to adult epilepsy, [M. A. Lennox] J.Pediat. **35:** 427-435, Oct. '49
in Sturge-Weber disease, [M. Lund] Acta psychiat.et neurol. **24:** 569-586, '49
interesting case, [M. N. Pai] Brit.M.J. **2:** 369, Aug. 13, '49
localization of cortical epileptogenic foci by means of electrocorticography, [J. Guillaume & G. Mazars] Rev.neurol. **81:** 305-308, April '49
musicogenic epilepsy, [H. P. Stubbe Teglbjærg] Acta psychiat.et neurol. **24:** 679-688, '49
nervous complications of idiopathic tetanus; especially para-epilepsy and epileptic attacks, [M. Gopcevich] Minerva med. **1:** 658-663, May 5, '49

EPILEPSY, etiology and pathogenesis--Continued
psychiatry, psychology and seizures, [W. G. Lennox] Am. J. Orthopsychiat. **19:** 432-446, July '49
schizophrenic syndromes accompanied by epileptic syndromes, case, [G. Tarozzi] Cervello **25:** 297-319, Sept. 15, '49
experimental, brain and plasma cations and experimental seizures in normal and desoxycorticosterone (adrenal preparation)-treated rats, [D. M. Woodbury & V. D. Davenport] Am.J.Physiol. **157:** 234-240, May '49
canine epilepsy caused by flour bleached with nitrogen trichloride; histopathology, [M. L. Silver] J.Neuropath.& Exper.Neurol. **8:** 441-445, Oct. '49
effect of adrenalectomy on incidence of audiogenic seizures among domestic and wild rats, [W. J. Griffiths, Jr.] J.Comp.& Physiol.Psychol. **42:** 303-312, Aug. '49
effects of morphine sulfate and diaminon hydrochloride (methadone) on incidence of audiogenic seizures in albino rats, [W. J. Griffiths, Jr. & M. Cohen] J.Comp.& Physiol.Psychol. **42:** 391-397, Oct. '49
epilepsy induced by rhythmic, intermittant auditory stimuli, [H. Gastaut & E. Pirovano] Arch. psicol., neurol.e psichiat. **10:** 297-316, Sept. '49
metabolism of dogs during intoxication from agenized white wheat flour, [E. P. Monahan & G. G. Lalanne] Am.J.Physiol. **159:** 298-300, Nov. '49
middle ear infection and sound induced seizures in rats, [D. R. Kenshalo & K. D. Kryter] J. Comp.& Physiol.Psychol. **42:** 328-331, Aug. '49
of epileptic syndrome, [E. N. Shevaleva] Nevropat.i psikhiat. (no. 3) **18:** 54-57, '49
origin of tonic contractions in experimental epilepsy, [P. Zatti] Boll.Soc.ital.biol.sper. **25:** 134-136, Jan.-Feb. '49
production and reversal of sensitivity to sound-induced convulsions associated with pyridoxine deficiency, [F. J. Pilgrim & R. A. Patton] J.Comp.& Physiol.Psychol. **42:** 422-426, Oct. '49
species specificity of agene (nitrogen trichloride) toxicity, [G. H. Pollock] J.Appl.Physiol. **1:** 802-806, May '49
metabolism in, metabolic and autonomous variations in epileptics due to diencephalic excitation, [C. F. Cárrega Casaffousth & D. Brage] Semana méd. **1:** 841-846, June 16, '49
myoclonus, [R. E. Pershman] Nevropat.i psikhiat. (no. 4) **18:** 38-42, '49
clinical studies, [J. Cordier & others] Acta neurol.et psychiat.belg. **49:** 233-282, April '49
progressive myoclonic epilepsy of Unverricht-Lundborg; anatomic study and symptomatology of terminal amyostatic syndrome, [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **118:** 170-191, '49
prognosis, emotional problems in prognosis of epileptic children, [A. Symonds] Arch.Pediat. **66:** 355-362, Aug. '49
therapy, [J. F. P. Erasmus] South African M.J. **23:** 892-899, Oct. 29, '49
[U. Paranhos] Arq.de biol. **33:** 88-90, July-Aug. '49
[T. J. Putnam] Rev.Asoc.méd.argent. **63:** 319-321, July 15-30, '49
anticonvulsant activities of certain thiazolidones and hydantoins as determined by electric shock procedures in cats, rats and mice, [C. R. Ensor & G. Chen] Arch.Neurol.& Psychiat. **62:** 857-860, Dec. '49
anticonvulsive effect of inhibitory drugs on orthostatic and parasympathetic nervous system in epileptics; 3 cases, [P. Cassiano & M. Torre] Minerva med. **2:** 164-166, Aug. 11, '49
birth injury, focal epilepsy and cortical excision; case, [W. Penfield & S. Livingston] Pediatrics **4:** 157-162, Aug. '49
case of hystero-epilepsy successfully treated by deep analytic psychotherapy, [H. Edelson] J.Ment.Sc. **95:** 388-402, April '49

EPILEPSY, therapy--Continued
critical study of therapeutic results obtained with mesantoin (hydantoin derivative), [A. Subirana & L. Oller-Daurella] Rev.neurol. **81:**142-144, Feb. '49
d-desoxyephedrine, [E. Krōber] Nervenarzt **20:**344-347, Aug. '49
dimedion (oxazolidinedione derivative) in treatment of epilepsy, [M. Lund] Ugesk.f.læger **111:**1195-1198, Oct. 27, '49
dimedion (oxazolidinedione derivative) new antiepileptic, [J. Ellebjerg] Ugesk.f.læger **111:**1191-1195, Oct. 27, '49
diphenylhydantoin, [F. A. Kehrer] Med.Klin. **44:** 1211-1212, Sept. 23, '49
effect of antihistaminic drugs (diphenhydramine) on convulsive seizures, [J. A. Churchill & G.D.Gammon] J.A.M.A. **141:**18-21, Sept.3,'49
effects of 5,5-diphenylhydantoin and of dial (barbital preparation) on faradic epilepsy and on reflex-epilepsy (Amantea), [A. Giachetti] Arch.di sc.biol. **33:**375-389, July-Aug. '49
effects of 5,5-diphenylhydantoin on transmission of epileptic activity, with special regard to sensorial epilepsy (Clementi), [A. Giachetti] Arch.di sc.biol. **33:** 390-398, July-Aug. '49
emergency psychotherapy, [W. C. Hulse & L. Lowinger] Am.Pract. **4:**135-141, Nov. '49
emotional problems in treatment of epileptic children, [A. Symonds] Arch.Pediat. **66:** 355-362, Aug. '49
epileptic dementia cured by topectomy, [Feld & H. Sauguet] Rev.neurol. **81:**290-292, April '49
focalized epilepsy of convexity treated by cortical interventions; clinical, electroencephalographic, electrocorticographic and histologic observations, [J. E. Paillas, H. Gastaut & J. Duplay] Rev.neurol. **81:**382-387, May '49
further experiences with epidon (oxazolidinedione derivative) and experiments with other anticonvulsant drugs, [M. Ellermann] Acta psychiat.et neurol. **24:** 411-420, '49
gum changes due to diphenylhydantoin therapy of epilepsy, [W. L. Weinland, G. Weinland & M. Windisch] Nervenarzt **20:** 421-422, Sept. '49
management of convulsive disorders, [J. A. Resch & A. B. Baker] J.Iowa M.Soc. **39:** 503-506, Nov. '49
mesantoin (hydantoin derivative), [G. M. Malan & G. G. Harrison] South African M.J. **23:** 516-518, June 25, '49
phenurone (phenacetylurea) in epilepsy, [M. Zeifert] Dis.Nerv.System **10:** 245-248, Aug. '49
specific epileptic syndrome favorably affected by lysis of anomalous pacchionian granulations, [J. E. Scarff] J.Neurosurg. **6:** 383-387, Sept. '49
status epilepticus, [C. W. M. Whitty & M. Taylor] Lancet **2:** 591-594, Oct. 1, '49
surgical indications in focal epilepsy; value of pneumoencephalogram and of electroencephalogram, [J. M. Martínez] Rev. san. mil. argent. **48:** 51-56, Jan.-March '49
treatment of adults; general principles, [A. A. Bailey] Proc.Staff Meet.,Mayo Clin. **24:**486-489, Sept. 14, '49
treatment of adults; toxic effect of 3-methyl 5, 5-phenylethylhydantoin (mesantoin, hydantoin derivative), [A. A. Bailey & R. E. Worden] Proc.Staff Meet., Mayo Clin. **24:** 483-486, Sept. 14, '49
"tridione" (trimethadione, oxazolidinedione derivative), [F. C. Haward] Brit.M.J. **2:** 315-316, Aug. 6, '49
"tridione" (trimethadione, oxazolidinedione derivative), [C. W. M. Whitty] Brit.M.J. **2:** 311-315, Aug. 6, '49
tridione (trimethadione, oxazolidinedione derivative) in minor epilepsy, [G. R. Davies & J. D. Spillane] Brain **72:** 140-149, June '49
tridione (trimethadione, oxazolidinedione derivative); review of results in 156 patients with petit mal epilepsy, with special reference to side reactions, [H. S. Mustard & S. Livingston] J.Pediat. **35:**540-545, Nov. '49

EPILEPSY, therapy--Continued
trimethadione (oxazolidinedione derivative), [H. Roger, H. Gastaut, J. Roger & R. Vigouroux] Rev.neurol. **81:** 148-150, Feb. '49
traumatic, experimental studies in post-traumatic epilepsy; preliminary report, [J. Ransohoff & S. Carter] J.Neuropath.& Exper.Neurol. **8:** 446-449, Oct. '49
post-traumatic epilepsy; report of case with 24 year interval between injury and onset of seizures, [L. B. Mann, Jr.] Bull.Los Angeles Neurol.Soc. **14:**187-189, Sept. '49
problem, [W. Birkmayer] Schweiz.Arch.f.Neurol.u.Psychiat. **63:** 98-113, '49
technic of cortical excision; experimental study of postoperative cicatrization, [H. F. Steelman] Arch.Neurol.& Psychiat. **62:** 479-492, Oct. '49
EPILOIA: See Sclerosis, tuberous
EPINEPHRINE: See Adrenal Preparations; Adrenals
nor-**EPINEPHRINE:** See Adrenal Preparations; Adrenals, secretion
EPINEY, J., Rhumatisme et maladie de Nicolas-Favre, Rev. méd. Suisse Rom. **69:**338-344, May 25, '49
See MILHAUD, G., jt. auth.
EPIPHORA: See Lacrimal Organs
EPIPHYSES
control of bone growth by epiphysial stapling; preliminary report, [W. P. Blount & G. R. Clarke] J.Bone & Joint Surg. **31-A:**464-478, July '49
epiphysial disorders of phalanges; Thiemann's disease, [G. Desse] Rev.du rhum. **16:**526-528, Oct. '49
polyepiphysial osteodystrophy; 2 cases, [C. N. Athanassiadis] Rev. d'orthop. **35:**146-150, April-June '49
growth mechanism of epiphysial cartilage in light of experimental observations, [A. Langenskiöld & W. Edgren] Acta orthop. Scandinav. **19:**19-24, '49
irradiation in therapy of diabetes insipidus and lipoid nephrosis, [P. Cignolini] J.de radiol. et d'électrol. **30:** 339-340, '49
postfetal differentiation and growth of nuclei of bones of extremities, [F. Schmid & L. Halden] Fortschr. Geb. Röntgenstrahlen **71:** 975-984, Oct. '49
strangulated crural hernia (Littré) complicated by stercoraceous fistula and by acute osteoperiostitis of femoral epiphyses, [L. de Felice] Arch."de Vecchi" anat.pat. **12:**283-293, '49
traumatic premature closure of subcapital femoral epiphysial cartilage; case, [R. K. Ghormley, P. B. Golden & M. E. Anderson] Proc. Staff Meet., Mayo Clin. **24:** 581-586, Nov. 23, '49
zones of transformation in epiphysial area in arthrosis deformans and senile osteoporosis, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**483-486, July '49
separation, epiphysial separation of lower extremity of femur accompanying Barlow's disease in infant 2 years old; case, [R. Guérin] Rev. d'orthop. **35:** 239-241, April-June '49
epiphysiolysis of hip; therapy and late results, [D. Múscolo & L. J. Petracchi] Rev.ortop.y traumatol. **18:**175-182, Oct. '48-Jan. '49; Rev.Asoc.méd.argent. **63:**223-226, May 15-30, '49
Legg-Perthes disease and slipped epiphysis in same patient; case, [H. R. Markheim] J.Bone & Joint Surg. **31-A:**666-668, July '49
obstetric epiphysial separation of proximal extremity of femur; 4 cases, [R. Camera] Chir. d.org.di movimento **33:**331-344, '49
slipped capital femoral epiphysis, [M. E. Goldman] J.Maine M.A. **40:** 291-298, Oct. '49
slipping of capital femoral epiphysis, [S. W. Shimonek] Minnesota Med. **32:**1110-1111, Nov. '49
slipping of upper femoral epiphysis, [M. B. Howorth] J.Bone & Joint Surg. **31-A:**734-747, Oct. '49

EPIPHYSES, separation--Continued
studies of fractures and of mixed epiphysial separations of external condyle of humerus; 3 cases, [G. Monticelli] Ortop.e traumatol. **17**:201-215, April-June '49
therapeutic results in coxa vara epiphysarea, [A.Fürmaier]Ztschr.f.Orthop. **78**:462-488,'49
total obstetric epiphysial dislocation of lower extremity of humerus; 12 cases, [R.Camera] Chir.d.org.di movimento **33**:313-330, '49
treatment of slipped femoral epiphysis, [H. B. Boyd, A. J. Ingram & H.O. Bourkard] South. M.J. **42**:551-560, July '49
treatment of slipping of upper femoral epiphysis; results of 42 cases, [C. H. Heyman] Surg.,Gynec.& Obst. **89**:559-565, Nov. '49
wedge osteotomy of neck of femur in advanced cases of displaced upper femoral epiphysis; 10 year study, [L. C. Wagner & M. M. Donovan] Am.J.Surg. **78**:281-313, Sept. '49
EPIPHYSIS: See Pineal Gland
EPIPLOIC APPENDAGES: See Intestines; Omentum
EPIPLOITIS: See Omentum
EPIPLOON: See Omentum
EPISCLERITIS: See Sclera
EPISPADIAS
congenital epispadias with incontinence, [J. E. Dees] J.Urol. **62**:513-522, Oct. '49
EPISTAXIS: See Nose, hemorrhage
EPITHELIOMA: See Cancer; Skin, cancer; and under organs and regions
EPITHELIOMA CONTAGIOSUM: See Fowlpox; Molluscum contagiosum
EPITHELIUM: See Gallbladder, mucosa; Genitals, pathology; Peritoneum, anatomy and histology; etc.
EPITUBERCULOSIS: See Tuberculosis, Pulmonary, in infants and children
EPONYMS, FLORAL: See Botany
EPPINGER'S DISEASE: See Liver, cirrhosis
EPPRIGHT, B. R., and McCUISTION, C. H., Endemic favus in Texas, Arch. Dermat. & Syph. **60**: 1208-1209, Dec. '49
EPSTEIN, B. S., Complete block of lumbar spinal canal due to herniation of nucleus pulposus, Am.J.Roentgenol. **61**:775-783, June '49
and FRIEDMAN, R. L., Arteriosclerotic aneurysm of descending thoracic aorta presenting to right of spine, Radiology **53**:93-96, July '49
EPSTEIN, E. (Johannesburg), Ophthalmology in general practice, South African M.J. **23**:690-694, Aug. 13, '49
EPSTEIN, E. (Oakland, Calif.), Aminophylline as antipruritic agent; comparison with tetraethylammonium chloride, Urol.& Cutan.Rev. **53**:627-628, Oct. '49
Sarcoma involving skin, Arch.Dermat.& Syph. **60**:1130-1139, Dec. '49
EPSTEIN, H. G., and MACINTOSH, R. R., Analgesia inhaler for trichlorethylene, Brit.M.J. **2**: 1092-1094, Nov. 12, '49
EPSTEIN, J. A. (New Haven, Conn.): See KAADA, B. R., jt. auth.
EPSTEIN, J. A. (New York), Amyotonia congenita; report of 3 cases with review of literature, J.Mt.Sinai Hosp. **16**:149-174, Sept.-Oct. '49
BERMAN, D., and TARLOV, I. M., Neurography following experimental nerve suture and crush injury, J.Neuropath.& Exper.Neurol. **8**:419-427, Oct. '49
EPSTEIN, J. H.: See GOLDSTEIN, N. P., jt. auth.
EPSTEIN, L. I., Aberrations of slightly decentered optical systems, J.Optic.Soc.America **39**: 847-853, Oct. '49
EPSTEIN, N., LUBSCHEZ, R. L., de GARA, P. F., and WILSON, M. G., Immunologic and biochemical studies in infants and children with special reference to rheumatic fever; inhibition of hyaluronidase by sera, Pediatrics **4**: 569-577, Nov. '49
EPSTEIN, N. N., Present status of nitrogen mustard therapy in dermatology, Urol.& Cutan.Rev. **53**:628-630, Oct. '49
and KEY, J. M., Treatment of neurosyphilis with penicillin combined with artificial fever, Arch.Dermat.& Syph. **60**:543-557, Oct. '49
EPSTEIN, R. D.: See FROMMEYER, W. B., JR., jt. auth.
EPSTEIN, S., Allergic skin disorders in pediatrics, Journal Lancet **69**:209-214, June '49
Urticaria photogenica; report of two cases, one of them associated with purpura photogenica, Ann.Allergy **7**:443-457, July-Aug. '49
EQUEN, M., ROACH, G., and BROWN, R., Use of magnet in tracheobronchial tree, esophagus, stomach and duodenum, Laryngoscope **59**: 873-885, Aug. '49
EQUILIBRIUM
See also Cerebellum; Ear, internal; Nystagmus; Posture; Reflex, aural; etc.
acoustic and vestibular barometry; air pressure effects on hearing and equilibrium of unoperated and fenestrated ears, [M. F. Jones & F. C. Edmonds, Jr.] Ann.Otol.,Rhin.& Laryng. **58**:323-344, June '49
syndrome of sensorimotor induction in disturbed equilibrium, [L.Halpern] Arch.Neurol. & Psychiat. **62**:330-354, Sept. '49
EQUILIBRIUM, ACID-BASE: See Acid-Base Equilibrium
EQUINOVARUS: See Foot, deformities
ERÄNKÖ, O., and VARTIAINEN, A., Effects of intratracheally poured water on blood pressure and respiration in rabbit, with reference to pathological physiology of drowning, Ann. med.exper.et biol.Fenniae **27**:110-127, '49
d'ERAMO, N., Ricerca di fattori emolitici nel plasma di microcitemici sani e di malati di anemia microcitica costituzionale, Policlinico (sez. med.) **56**:144-147, July-Aug. '49
ERASMUS, J. F. P., Epilepsy; some physiological considerations, South African M.J. **23**:740-746, Sept. 3, '49
Epilepsy; some clinical and therapeutic considerations, South African M.J. **23**:892-898, Oct. 29, '49
ERB, H. R.: See LOVE, J. G., jt. auth.
ERB, K., Über Cochlear- und Vestibularschädigungen nach Vergiftung mit Oleum Chenopodii, Ztschr.Laryng.,Rhin.,Otol. **28**:449-454, '49
ERB, K. H., Prof. Walther Müller 60 Jahre alt, Ztschr.f.Orthop. **78**:1-2, '48
and MONTAG, C., Ein Beitrag zur Differentialdiagnose entzündlicher Wirbelsäulenerkrankungen, Fortschr.Geb.Röntgenstrahlen **71**: 462-466, July '49
ERB-GOLDFLAM DISEASE: See Myasthenia gravis
ERBSLÖH, J., Über die Beeinflussungsmöglichkeiten der initialen Gewichtsabnahme des Neugeborenen, Zentralbl.Gynäk. **70**:471-481, '48
Über die heutigen Methoden der Schmerzstillung unter der Geburt, Deutsche med.Wchnschr. **74**:1164-1167, Sept. 30, '49
ERCOLE, R., Lumbotomía anatómica con resección parcial de la XII[a] costilla, Rev.argent.de urol. **17**:583-592, Sept.-Oct. '48; Bol.Soc.de cir.de Rosario **16**: 24-33, '49
and ZARZUR, A., La anestesia local en la prostatectomía retropúbica, Rev.argent.de urol. **17**:425-430, Sept.-Oct. '48
ERDELYI, J., Possibilities and results of radiotherapy of malignant tumors, Orvosok lapja **5**:558-568, Aug. 17, '49
ERDELYI, M., and KERENYI, I., Die Bedeutung des Pneumoperitoneums in der Behandlung der Lungentuberkulose und in der Bauchröntgendiagnostik, Ztschr.Tuberk. **93**:257-266, '49
ERDMAN, R. M.: See SPAULDING, H. V., jt. auth.
ERDNISS, H.: See EICHHOLTZ, F., jt. auth.
ERDÖS, T.: See AMBERSON, W. R., jt. auth.
ERDÖS, Z.: See BARTA, L., jt. auth.
EREAUX, L. P., and CRAIG, G. E., Oral administration of undecylenic acid in treatment of psoriasis, Canad.M.A.J. **61**:361-364, Oct. '49
ERF, L. A., and WIMER, B., Comparison of vitamin B12 from liver and from Streptomyces griseus in treatment of pernicious anemia, Blood **4**:845-862, July '49
See GRUBER, C. M., JR., jt. auth.
and others, Pulmonary hemangioma with pulmonary artery-aortic septal defect; attempted roentgen visualization by catheterization of brachial artery and basilic veins, Am.Heart J. **38**:766-774, Nov. '49

ERFAN, H., and DEEB, A. A., Radiological features of chronic pulmonary schistosomiasis, Brit. J.Radiol. **22:**638-642, Nov. '49

ERFURTH, W., Über Fussbehandlung des Kindes, Kinderärztl.Praxis **17:**103-106, March-April '49

ERGENBRIGHT, W. V., and LOWRY, F. C., Procaine injection for relief of pain in hip, J.Bone & Joint Surg. **31-A:**820-821, Oct. '49

ERGOGRAMS: See Fatigue, muscular

ERGOGRAPH: See Muscles, physiology

ERGONOVINE (ergot preparation): See Labor, drugs in

ERGOSTEROL

irradiated: See also Rickets, therapy

vigantol poisoning in adults, [H. Wagner] Arch. path.Anat. **316:**666-688, '49

toxicity: See Ergosterol, irradiated

ERGOT AND ERGOT PREPARATIONS

See also Labor, drugs in

pharmacologic study in alkaloids of corn; presumed presence of hypotensive principle similar to that of ergotamine and ergotoxine (ergot preparations), [P. Niccolini & L. Mazzanti] Atti Accad.fisiocrit.Siena (Studi Fac. med.senese) **17:** 39-47, '49

results of recent studies on alkaloids, [E. Rothlin] Klin.Wchnschr. **27:**576-577, Sept. 1, '49

determination, separation and identification of alkaloids by paper partition chromatography, [G. E. Foster, J. MacDonald & T. S. G. Jones] J.Pharm. & Pharmacol. **1:**802-812, Nov. '49

effects, action of derivatives on renal circulation, [F. Reubi] Experientia **5:**296-297, '49

antiadrenolytic action of ergotamine, [T. O. King & T. Koppanyi] J.Am.Pharm.A. (Scient. Ed.) **38:**346-348, June '49

development of tolerance during prolonged oral administration of dihydroergocornine, [F. C. Moister, J. R. Stanton & E. D. Freis] J.Pharmacol.& Exper.Therap. **96:**21-30, May '49

development of tolerance to ergot alkaloids in patient with unusually severe migraine, [W. Q. Wolfson & J. R. Graham] New England J. Med. **241:** 296-298, Aug. 25, '49

effect of dihydroergocornine on heart, [D. Scherf, A. Perlman & M. Schlachman] Proc. Soc. Exper.Biol.& Med. **71:**420-423, July '49

effect of dihydroergotamine on oxygen consumption; experiments on cats, [E. Mohme] Acta physiol.Scandinav. **18:**63-67, '49

effect of ergotamine on gastric motility and on pyloric function; roentgenologic study, [V. Scaffidi & G. Pidone] Policlinico (sez. med.) **56:**132-135, May-June '49

effect of hydergin (ergot preparation) and other vegetative drugs on electrocardiogram and heart frequency of unanesthetized rabbit, [K. Kühns] Helvet.med.acta **16:**90-109, May '49

effect of l-nor-adrenalin (l-nor-epinephrine) and ergotamine on oxygen consumption of guinea pigs, [L. Lundholm] Acta physiol.Scandinav. **18:**341-354, '49

effects of certain ergot preparations, [J.Beránek & Z. Votava] Časop.lék.česk. **88:** 593-599, May 27, '49

effects of dihydroergocornine on circulation in extremities of man, [D. W. Hayes, K. G. Wakim, B. T. Horton & G. A. Peters] J.Clin. Investigation **28:**615-620, July '49

effects of dihydroergotamine, histamine and antistin (imidazole derivative) on ocular tension of rabbit, [M. Marczak] Schweiz.med. Wchnschr. **79:**961-964, Oct. 8, '49

effects of ergotaminization on gastric secretory function; study of gastric secretion, [V. Scaffidi & F. Vetri] Policlinico (sez. med.) **56:** 157-160, July-Aug. '49

experiments with dihydroergotamine, [K. van Dongen & J. de Boer] Acta brev.Neerland. **17:**39-40, '49

favorable influence of dihydroergotamine on secondary effects of local anesthetics used in combination with epinephrine, [A. C. de Vet] Schweiz.med.Wchnschr. **79:**675-677, July 23, '49

ERGOT AND ERGOT PREPARATIONS, effects--Continued

dihydroergocornine and its pharmacologic properties, [J. Pokorný] Časop.lék.česk. **88:** 1218-1220, Oct. 21, '49

pharmacologic effects of ergotamine on motor function of stomach, [V. Scaffidi, S. Castorina & G. Pidone] Boll.Soc.ital.biol.sper. **25:** 193-195, March '49

pharmacology of natural and dihydrogenated alkaloids of ergot of rye, [E. Rothlin] Rev.farm., Buenos Aires **90:**281-297, Nov.-Dec. '48

reactivation of gonorrhea in women by means of neo-gynergen, [R. Cifuentes T. & M. Gómez B.] Bol. Soc. chilena de obst. y ginec. **14:** 80-86, June '49

vascular effects of various drugs, especially of epinephrine and ergot preparations on postpartum human uterus, [H. Sauter] Schweiz. med.Wchnschr. **79:** 572-576, June 25, '49

therapy: See Arteriosclerosis, therapy; Blood Pressure, High, therapy; Headache, therapy; Lacrimal Organs, diseases; Mental Diseases, therapy; Migraine, therapy; Raynaud's Disease, therapy

toxicity, effects of large doses of ergot products on rats, [J. A. Smith & S. Zalman] Proc.Soc. Exper.Biol.& Med. **72:**13-15, Oct. '49

ERGOTAMINE (ergot preparation): See Ergot and Ergot Preparations; Headache, therapy

ERGOTAMINE TARTRATE: See Headache, therapy; Migraine, therapy

ERGOTHERAPY: See Exercise, therapeutic

ERGOTHIONEINE

determination in simple solution and in blood, [G. Hunter] Canad.J.Research,Sect.E **27:** 230-239, Aug. '49

preparation from blood and ergot, [G. Hunter, G. D. Molnar & N. J. Wight] Canad.J.Research, Sect.E **27:** 226-229, Aug. '49

ERGOTOXINE (ergot preparation): See Ergot and Ergot Preparations

ERGUETA COLLAO, J.: See **SANCHEZ CABALLERO, H. J., jt. auth.**

ERGUN, S.: See **YENER, M. S., jt. auth.**

ERICH, J. B., Cancer of nose; treatment and plastic repair, Laryngoscope **59:**839-857, Aug. '49

Symposium on traumatic surgery: traumatic defects of nose and cheeks, S.Clin.North America **29:**1009-1028, Aug. '49

ERICKSON, D. J.: See **NELSON, P. A., jt. auth.**

ERICKSON, G. W., Rickets: presentation of 4 cases, J.Maine M.A. **40:**282-285, Oct. '49

ERICKSON, T. C., and SUCKLE, H. M., Drill perforation, simplified method for ventricular puncture, Arch.Surg. **59:**903-908, Oct. '49

See **DOERMANN, E. L., jt. auth.**

ERIKSEN, A., Meningitis after Toti's operation, Acta ophth. **27:**287-289, '49

See **LARSEN, V., jt. auth.**

ERIKSEN, J., Tuberculoma; after-examination of 40 cases, Nord.med. **42:**1530-1532, '49

ERIKSEN, K. R., Studies on mode of origin of penicillin-resistant staphylococci, Acta path.et microbiol.Scandinav. **26:**269-279, '49

ERIKSON, C. A., JR., and BROWN, R. F., Exit--surgical amphitheater, enter--television, Mod.Hosp. **73:**48-51, Dec. '49

ERIM, B.: See **AKSEL, I. S., jt. auth.**

ERKKILÄ, S., Hygienic aspects of underground bomb shelters used as dwellings in Helsingfors during 1946-1948, Nord.hyg.tidskr., pp. 39-53, '49

Sanitary drawbacks of spray-painting and present methods of prophylaxis, Nord.hyg.tidskr., pp. 97-111, '49

Teaching of social medicine in Helsingfors, Nord.med. **42:**1245-1248, '49

ERLANGER, J.: See **SCHOEPFLE, G. M., jt. auth.**

ERMALA, P.: See **AUTIO, L., jt. auth.**

ERMAN, E. D.: See **FORSEE, J. H., jt. auth.**

d'ERMO, F., Ulteriore contributo alla terapia chirurgica del fenomeno di Marcus Gunn, Boll. d'ocul. **28:**207-215, April '49

Su due casi di sindrome delle lacrime di coccocodrillo di natura congenita, associata a sindrome di Türk, Boll.d'ocul. **28:**273-288, May '49

ERNOULD, H. G.: See Ernould, H. J.
ERNOULD, H. J., L'emploi de la testostérone dans l'insuffisance surrénale avec hypoglycémie, Ann.d'endocrinol. **10:**115-119, '49
Considérations sur la pathogénie endocrinienne de la polydystrophie de Hurler (gargoylisme) de l'achondroplasie et de certaines autres dystrophies, Arch.franç.pédiat. **6:**239-264, '49
Endocrine etiology of Hurler's polydystrophy (gargoylism), achondroplasia and other dystrophies, Palfijn **6:**352-357, Aug. '49
ERNST, C.: See DIETRICH, H., jt. auth.
d'ERNST, J. P., La chirurgie du sympathique pelvien dans le traitement de la dysménorrhée: résultats éloignés des résections du nerf présacré, Praxis **38:**975-981, Nov. 3, '49
ERNSTENE, A. C., Diagnosis and treatment of cardiac arrhythmias, J.Arkansas M.Soc. **46:** 63-70, Aug. '49; Cleveland Clin.Quart. **16:** 185-195, Oct. '49
and PROUDFIT, W. L., Differentiation of changes in Q-T interval in hypocalcemia and hypopotassemia, Am. Heart J. **38:**260-272, Aug. '49
ERNSTHAUSEN, W., Die Herztätigkeit als Schwingungsvorgang, Arch.f.d.ges.Physiol. **251:**140-166, '49
ERNSTING, W., Use of contrast mediums in diagnosis of hernia of nucleus pulposus, Geneesk. gids **27:**303-314, Aug. 11, '49; 325-329, Aug. 25, '49
ERÖZ, K., and TERZIOĞLU, M., Effect of glucose injections on blood sugar level, alkali reserve, and blood- and urine pH values of starved rabbits, Arch.internat.pharmacodyn. **80:**255-268, Aug. 1, '49
See TERZIOĞLU, M., jt. auth.
EROTICISM: See Sex
ERPORT, E. I.: See KOVALEVA, E. V., jt. auth.
ERRARD and DUMONT, Curieux voyage d'un corps étranger dans les voies digestives, Ann.d'otolaryng. **66:**136-137, March '49
ERREBO-KNUDSEN, E. O.: See Knudsen, E. O. E.
ERRERA, M.: See BRADFIELD, J. R. G., jt. auth.
d'ERRICO, G., Appunti di tecnica in tema di anestesia spinale sottoaracnoidea, Gior.ital.chir. **5:** 507-516, Aug. '49
See IMPERATI, L., jt. auth.
ERSHOFF, B. H., Antithyrotoxic factor for rat not identical with vitamin B_{12}, Proc.Soc.Exper. Biol.& Med. **71:**209-211, June '49
Protective effects of soybean meal for immature hyperthyroid rat, J.Nutrition **39:**259-281, Oct. '49
See TEMPLETON, H. A., jt. auth.
ERSKINE, C. A., and ROWBOTHAM, G. F., Late changes in brain stem following trigeminal tractotomy, Arch. Neurol. & Psychiat. **62:** 493-502, Oct. '49
ERSNER, M. S., and ALEXANDER, M. H., Ozena; evaluation of surgical treatment, Arch.Otolaryng. **50:**805-812, Dec. '49
See SALTZMAN, M., jt. auth.
ERUCTATION
gastrointestinal gas; observations on belching during anesthesia, operations and pyelography; and rapid passage of gas, [W. G. Maddock, J. L. Bell & M. J. Tremaine] Ann. Surg. **130:**512-537, Sept. '49
ERULKAR, S. D.: See GORANSON, E. S., jt. auth.
ERUPTIONS: See Drugs, eruptions; Exanthems; Skin diseases; etc.
ERUSALIMSKY, D., Tratamiento del asma con cincofeno y vitamina B_1; presentación de 13 casos, Prensa méd.argent. **36:**1112-1115, June 17, '49
ERVIN, D. M.: See YOUNG, L. E., jt. auth.
See YUILE, C. L., jt. auth.
ERWIN, J. H.: See BUBIS, S., jt. auth.
ERYSIPELAS
of scalp; study apropos of 4 cases and auto-observations, [G. Couto Esher] Publ.méd., São Paulo **20:** 29-33, Aug. '49
immunity, mechanism in vaccinated mice and in mice treated with living cultures, [B. Schneider] Ztschr.f.Hyg.u.Infektionskr. **130:**67-79, '49
ERYSIPELOID
differential diagnosis of Rosenbach's erysipeloid, [H. Sanz Benítez] Rev.clín.españ. **33:** 407-411, June 30, '49
food handler's infection (swine erysipelas) in man, [M. Debenham] California Med. **70:** 486-488, June '49
skin lesions among fishermen at Houtman's Abrolhos, Western Australia, with account of erysipeloid of Rosenbach, [K. Sheard & H. G. Dicks] M.J.Australia **2:**352-354, Sept. 3, '49
specificity of hemagglutination inhibition test, [Z. Dinter] Zentralbl.f. Bakt. (Abt. 1) **153:** 281-284, April 28, '49
therapy, case of erysipeloid of Rosenbach treated with penicillin, [R. A. Bush] Brit.M.J. **2:** 964-965, Oct. 29, '49
combined effect of sulfanilamide (sulfonamide) and penicillin in treatment of experimental Erysipelothrix rhusiopathiae infection of mice, [J. V. Klauder & A. M. Rule] J.Invest. Dermat. **12:**335-338, June '49
therapy (especially penicillin) of Erysipelothrix rhusiopathiae in children, [G. Gaspari] Clin. pediat. **31:** 231-238, April '49
ERYSIPELOTHRIX: See Bacteria, erysipelothrix; Erysipeloid
ERYTHEMA
observation, investigation and treatment of 2 cases of erythema annulare centrifugum, [E. P. van Steenbergen] Dermatologica **99:**173-180, '49
arthriticum epidemicum, Haverhill fever; case with necropsy observations, [R. A. Morse & J. A. Greene] Texas State J.Med. **45:**768-771, Nov.'49
etiology and pathogenesis, fixed erythema and neurovegetative syndrome; case, [C. Giovine] Rassegna internaz.clin.e terap. **29:**252-256, July 15-31, '49
induratum, erythema induratum Bazin; report of proved case associated with tuberculous lymphadenitis, completely relieved by tuberculin desensitization, [T. T. Fox, H. L. Jaffe & L. Lichtenstein] Am. Rev. Tuberc. **60:**249-257, Aug. '49
multiforme, aphthae, Neumann's disease, ectodermia erosiva pluriorificialis and polymorphic erythemas; case, [G. F. Chiale] Gior.ital. dermat.e sif. **89:**691-703, Nov.-Dec. '48
case of long-standing tuberculous infection with recurring attacks of erythema nodosum and erythema multiforme, [C. Cameron] Edinburgh M.J. **56:** 121-128, March '49
ectodermosis erosiva pluriorificialis; case, [M. Scarzella] Minerva med. **1:**866-869, June 2, '49
ectodermosis erosiva pluriorificialis; clinical study of disease of Fiessinger and Rendu; case, [M. Mortara] Minerva med. **2:**401-403, Sept. 29, '49
ectodermosis erosiva pluriorificialis; review of literature, [A. Carnevale] Pediatria **57:**402-405, May-June '49
erythema bullosum due to sulfadiazine (sulfonamide) sensitivity controlled with procaine intravenously, [E. Appelbaum & S. M. Aronson] Ann.Int.Med. **31:**146-148, July '49
erythema exudativum, [G. C. Fanney, Jr.] Ohio State M.J. **45:**1185-1186, Dec. '49
erythema exudativum and pneumonia (pathogenetic considerations in connection with case presenting miliary lesions of lung and increased titer of antistreptolysins and cold agglutinins), [O. Selvaag] Acta med.Scandinav. **135:**34-39, '49
erythema exudativum; case with false-positive serology, [R. H. Saunders, Jr.] Yale J.Biol. & Med. **21:** 481-486, July '49
erythema exudativum multiforme, [A. F. P. Jacobus] Oral Surg., Oral Med.& Oral Path. **2:**1264-1269, Oct. '49
erythema nodosum perstans and multiforme of face; cases, [R. D. G. P. Simons] Nederl. tijdschr.v.geneesk. **93:** 3643-3649, Oct. 22, '49
following high voltage roentgen therapy; review of literature and report of 3 cases, [H. L. Arnold, Jr.] Arch.Dermat.& Syph. **60:**143-149, Aug. '49

ERYTHEMA, multiforme --Continued
internal aspects of erythema exudativum; clinical study of case, [V. Busacchi & C. Cacciari] Riv.di pat.e clin.d.tuberc. **22:**69-78, March-April '49
polymorphous erythema nodosum due to sulfathiazole (sulfonamide); 2 cases, [G. Gardenghi & A. Panti] Riv.clin.med. (supp. 1, Margin. dermatol.) **49:** 44-68, '49
severe erythema with intestinal involvement, [G. M. Crawford & R. H. Luikart, II] J.A.M.A. **140:**780-781, July 2, '49
Stevens-Johnson syndrome, with case report, [R. D. Wright] Mil.Surgeon **105:** 294-299, Oct. '49
nodosum, [J. H. Middlemiss] Brit.J. Radiol. **22:** 375-383, July '49
case of long-standing tuberculous infection with recurring attacks of erythema nodosum and erythema multiforme, [C. Cameron] Edinburgh M.J. **56:**121-128, March '49
course of sedimentation rate in uncomplicated cases of primary tuberculous infection with erythema in children, [K. Holmdahl] Ann. pædiat. **173:** 222-230, Oct. '49
due to sulfathiazole (sulfonamide) and its relation to tuberculosis; results of after-examination in 59 cases, [G. Baur] Schweiz.Ztschr. Tuberk. **6:**273-296, '49
erythema and tonsils; histopathologic study of behavior of tonsils in hypersensitive condition; 3 cases, [T. Lucherini & E. Cecchi] Rendic.Ist.super.san. **11:**1444-1471, '48
erythema nodosum perstans and multiforme of face; cases, [R. D. G. P. Simons] Nederl. tijdschr. v. geneesk. **93:** 3643-3649, Oct. 22, '49
etiology in children, [S. A. Doxiadis] Brit.M.J. **2:**844-845, Oct. 15, '49
following benign abacterial meningitis; case, [F. Kajtor] Wien.Ztschr.Nervenh. **2:**291-295, '49
following sulfonamide therapy, [J. C. Gerrits] Nederl. tijdschr. v. geneesk. **93:** 2502-2506, July 23, '49
histologic aspects, [M. J. Nubé] Nederl.tijdschr. v.geneesk. **93:**2530-2535, July 23, '49
is erythema nodosum hypersensibility reaction of anaphylactic type? [H. Bergstrand] Acta dermat.-venereol. **29:**539-543, '49
nodular vasculitis, [A. R. Woodburne & O. S. Philpott] Arch. Dermat. & Syph. **60:** 294-302, Aug. '49
nontuberculous erythema nodosum, [L. Isemein] Presse méd. **57:** 872-873, Oct. 1, '49
polymorphous erythema nodosum due to sulfathiazole (sulfonamide); 2 cases, [G. Gardenghi & A. Panti] Riv.clin.med. (supp. 1, Margin. dermatol.) **49:** 44-68, '49
small familial epidemic of rheumatic fever associated with erythema, herpes zoster and pleurisy, [P. Nicolaj] Clinica, Bologna **11:** 231-238, '48-'49
tissue response to heat-killed streptococci in skin of normal subjects and in persons with rheumatic fever, rheumatoid arthritis, subacute bacterial endocarditis and erythema, [J. H. Humphrey & W. Pagel] Brit.J.Exper.Path. **30:**282-288, Aug. '49
pernio: See Chilblains
ERYTHEMA DOSE: See Roentgen Rays, effects
ERYTHERMALGIA: See Erythromelalgia
ERYTHREDEMA: See Acrodynia
ERYTHREMIA: See Polycythemia
ERYTHRINA
conversion of β-erythroidine to derivatives of desmethoxy series and some pharmacologic properties of apo-β-erythroidine, [G. L. Sauvage, F. M. Berger & V. Boekelheide] Science **109:**627-628, June 24, '49
ERYTHROBLASTOPENIA: See Anemia, aplastic
ERYTHROBLASTOSIS, FETAL
blood incompatibility from obstetric point of view, [J. Čech & others] Československ.gynaek. **28:**541-551, '49
clinical and serologic problems connected with Rh blood group research, [P. Dahr] Schweiz. med.Wchnschr. **79:**1047-1050, Nov. 5, '49

ERYTHROBLASTOSIS, FETAL--Continued
clinicoanatomicopathologic study of anemia neonatorum; case, [G. Cimino & F. Cacioppo] Pediatria **57:**211-236, March-April '49
fetal and adult hemoglobins in blood of infants affected with hemolytic disease of newborn, [E. Ponder & P. Levine] Blood **4:** 1264-1266, Nov. '49
icterus gravis neonatorum in Africans, [A. B. Raper & J. K. T. Cherry] East African M.J. **26:** 216-218, Aug. '49
incidence, [L. M. Machado] Rev.de ginec.e d'obst. **1:**330-334, June '49
irregular isoagglutinins and sensitization, [F. Ottensooser] Arq.de biol. **33:**113-118, Sept.-Oct. '49
obstetric viewpoints, [J. Moudrý] Časop.lék. česk. **88:**676-680, June 17, '49
practical aspects of maternal sensitization to Rh factor, [C. da S. Lacaz] Resenha clín.-cient. **18:**339-342, Sept. '49
progress in diagnosis, prognosis and therapy [P. Dahr] Zentralbl.Gynäk. **70:** 456-464, '48
Rh isosensitization in American Negro, [M. S. Sacks, J. A. Guilbeau, Jr., G. T. Bradford & E. F. Jahn] Blood **4:** 1245-1248, Nov. '49
sensitizations to factor Rh in Negroes, [R. K. & M. Waller] J.Lab.& Clin.Med. **34:** 1071-1077, Aug. '49
serologic incompatibility of mother and fetus, [H. Hirszfeldowa] Pediat.polska **22:**538-550, '48
twin pregnancy with fetal hemolytic disease, [C. Botella Llusiá] Medicina, Madrid (pt. II) **17:** 169-179, Sept. '49
two cases, [J. M. Higgins, D. S. Motsay & G. A. Chalfant] Guthrie Clin.Bull. **19:**21-26, July '49
complications and sequels, green teeth following icterus gravis neonatorum, [C. Pinckney] Proc.Roy.Soc.Med. **42:**561-562, July '49
hepatic cirrhosis following neonatal jaundice, [E. Hinden] Proc. Roy. Soc. Med. **42:**560-561, July '49
kernicterus due to maternofetal Rh incompatibility, [G. Callegari] Riv.d'ostet.e ginec.prat. **31:**412-422, Sept. '49
neuropsychiatric sequels of maternal-fetal incompatibility, [R. Turpin & H. Duchêne] Semaine d. hôp. Paris **25:**2550-2553, Aug. 14, '49
osseous changes, [W. L. Janus & M. W. Dietz] Radiology **53:**58-65, July '49
rupture of spleen in infant, [E. L. Slotkowski & A. M. Hand] Pediatrics **4:**296-300, Sept. '49
diagnosis, Coombs-Mourant-Race test in diagnosis of hemolytic disease of newborn, [M. A. Etcheverry] Día méd. **21:**1760, Aug. 8, '49
diagnostic study in hemolytic disease of newborn; management in various cases, [T. Boreau] Semaine d.hôp.Paris **25:**2908-2913, Sept. 26, '49
hemolytic disease of newborn; results of 3 years' diagnosis and therapy, [A. Tzanck & M. Bessis] Semaine d.hôp.Paris **25:**2897-2900, Sept. 26, '49
etiology and pathogenesis, agglutinin anti-M associated with pregnancy; 2 cases, [C. C. Bowley & I. Dunsford] Brit.M.J. **2:**681-682, Sept. 24, '49
atypical clinical observations in familial erythroblastosis; serologic interpretation in light of Levine theory, [P. Dahr & H. Knüppel] Med.Klin. **44:**726-730, June 10, '49
congenital hemolytic disease resulting from A-O isoimmunization, [N. Mitchell & others] Pediatrics **3:**813-819, June '49
consanguinity and diseases due to Rh isoimmunization, [A. Laffont & A. Assus] Bull.Assoc. gynéc.et obst. **1:** 262-264, '49
erythroblastosis due to blood group A-B-O incompatibility, [L. H. Tisdall & E. T. Hartnett] New York State J.Med. **49:**1699-1701, July 15, '49
evaluation of Coombs test in congenital hemolytic disease of newborn infant, [I. Rothstein & C. T. Fried] J.Pediat. **35:**436-441, Oct. '49

ERYTHROBLASTOSIS, FETAL, etiology and pathogenesis--Continued
experimental study of hemolytic disease of newborn due to isoimmunization of pregnancy; attempt to produce syndrome in rabbit, [D. H. Heard, I. T. Hinde & L. S. Mynors] J.Hyg. **47:**119-131, June '49
hemolytic disease in newborn dogs following isoimmunization of dam by transfusion, [L. E. Young, D. M. Ervin, R. M. Christian & R. W. Davis] Science **109:**630-631, June 24, '49
hemolytic disease of newborn due to anti-A antibodies, [K. E. Boorman, B. E. Dodd & R. H. Trinick] Lancet **1:**1088-1091, June 25, '49
heterospecific blood group pregnancy in hemolytic disease of newborn, [J. Grundorfer] Am. J.Obst.& Gynec. **58:**574-578, Sept. '49
histologic study of placenta in fetal erythroblastosis; 100 cases, [A. L. C. Schmidt] Nederl. tijdschr.v.geneesk. **93:**3732-3747, Oct. 29, '49
importance of blood transfusion in pathogenesis of neonatal hemolytic disease, [G. Bomchil & M. Margulies] Semana méd. **2:**873-876, Nov. 10, '49
intensive immunization of already sensitized Rh-negative woman; birth of mildly diseased baby, [E. N. East & C. M. Mair] J.Lab.& Clin. Med. **34:**983-991, July '49
obstetric problems presented by Rh-positive and Rh-negative incompatibility, [M. Lacomme, T. Boreau & D. Mayacos] Semaine d. hôp. Paris **25:**2901-2908, Sept. 26, '49
pathogenesis, [B. S. Kline] Blood **4:**1249-1255, Nov. '49
pathogenesis, [F. Küster & H. Hocks] Ztschr.f. Kinderh. **66:** 327-340, '49
pathogenesis of disorders due to Rh incompatibility in newborn, [R. Mahon & J. Moulinier] Gynéc.et obst. **48:**299-303, '49
pathogenesis of erythroblastosis and Shwartzman phenomenon, [A. S. Wiener] Exper. Med. & Surg. **7:**200-212, May-Aug. '49
recent findings in relation to Rh factor and hemolytic disease of newborn; review of literature, [S. Buhot & G. David] Semaine d.hôp. Paris **25:**2920-2922, Sept. 26, '49
relationship of blood group A to Rh immunization and occurrence of hemolytic disease of newborn, [S. P. Lucia, M. L. Hunt & J. C. Talbot] Science **110:**329-330, Sept. 30, '49
Rh factor and erythroblastosis, [K. Raška] Časop. lék.česk. **88:**698-706, June 24, '49
Rh factor and fetal erythroblastosis in discordant uniovular twins, [P. Diezel] Deutsche med. Wchnschr. **74:** 958-961, Aug. 12, '49
role of placenta and other organs in hemolytic diseases of newborn due to Rh antagonism, [J. H. van Bolhuis] Maandschr. v. kindergeneesk. **17:** 99-109, '49
significance of Rh/rh blood group systems for practical medicine, [P. Dahr] Schweiz.med. Wchnschr. **79:**613-618, July 9, '49; 646-651, July 16, '49
unusual serologic findings in familial erythroblastosis, [P. Dahr] Deutsche med.Wchnschr. **74:**1162-1164, Sept. 30, '49
use of exchange transfusion for treatment of severe erythroblastosis due to A-B sensitization, with observations on pathogenesis of disease, [A. S. Wiener, I.B. Wexler & J. G. Hurst] Blood **4:**1014-1032, Sept. '49
pathology, relation between brain and liver in posticteric encephalopathy of infants in light of recent research, [A. Pentschew] Nervenarzt **20:**220-224, May '49
prevention, [H. Teräsvuori] Acta obst.et gynec. Scandinav. **28:**466-484, '49
[J. E. Ultée] Geneesk.gids **27:**345-352, Sept. 8, '49
immunization with A or B factor in Rh antagonism during pregnancy, [L. de Kromme, L. A. M. van der Spek & H. Rottinghuis] Nederl. tijdschr.v.geneesk. **93:**3143-3147, Sept. 10, '49
preparation and use of Rh hapten, [B. Brockland] Am.J.M.Technol. **15:** 179-184, July '49

ERYTHROBLASTOSIS, FETAL, prevention--Continued
present status of Rh counterimmunization, [C. A. Gwynn] New York State J.Med. **49:** 2299-2302, Oct. 1, '49
question of Rh antibody titer as guide to optimal time for cesarean section, [C. Moeller] Zentralbl.Gynäk. **70:**452-456, '48
α-tocopherol (vitamin E) in prophylaxis, [B. S. ten Berge & F. J. J. van Assen] Progr.méd., Paris **77:**511-515, Nov. 24, '49
with special consideration of desensitization of mother, [A. W. Schwenzer] Geburtsh.u. Frauenh. **9:**583-602, Aug. '49
therapy, [A. Bernard] Časop. lék. česk. **88:**755-763, July 8, '49
[F. Küster & H. Hocks] Ztschr.f.Kinderh. **66:** 327-340, '49
[H. Teräsvuori] Acta obst. et gynec.Scandinav. **28:**466-484, '49
[J. E. Ultée] Geneesk.gids **27:**345-352, Sept. 8, '49
case of maternal immunization; exsanguination transfusion following premature cesarean section, [Descamps & Nounckele] Bruxelles-méd. **29:**1722-1727, Aug. 7, '49
ethylene disulfonate and hemolytic disease of newborn, [D. R. Barglow] Rocky Mountain M. J. **46:**938-940, Nov. '49
exsanguination transfusion by supraumbilical route in hemolytic disease of newborn, [P. Gautier, J. Guinand-Doniol & F. Thélin] Schweiz.med.Wchnschr. **79:** 711-713, Aug. 6, '49
exsanguination transfusion in therapy of hemolytic disease of newborn, with or without induced delivery before term; therapeutic indications and results in 34 cases, [S. Buhot] Rev. d'hémat. **4:** 246-293, '49
exsanguination transfusion therapy of hemolytic disease of newborn due to Rh incompatibility; 2 cases, [T. Colucci] Riv.d'ostet.e ginec.prat. **31:**254-258, June '49
exsanguination transfusions in hemolytic disease of newborn, [S. Buhot] Semaine d.hôp. Paris **25:**2913-2920, Sept. 26, '49
hemolytic disease of newborn, [M. Alesi-Guarnieri] Clin.nuova **8:**381-384, April 30, '49
hemolytic disease of newborn, [R. de Lamare] An.brasil.de ginec. **27:**461-470, June '49
hemolytic disease of newborn; results of 3 years' therapy, [A. Tzanck & M. Bessis] Semaine d. hôp.Paris **25:** 2897-2900, Sept. 26, '49
postpartum therapy, [M. Mitera] Československ. gynaek. **28:**551-555, '49
replacement transfusion in hemolytic anemia of newborn, [F. Domenici] Resenha clín.-cient. **18:**167-170, May '49
therapy of disorders due to Rh incompatibility in newborn, [R. Mahon & J. Moulinier] Gynéc. et obst. **48:** 299-303, '49
treatment of fetal hemolytic disease by early cesarean section and exsanguinotransfusion, [M. L. Pérez & M. Margulies] Obst.y ginec. latino-am. **7:**370-380, Aug. '49
treatment of 160 cases with replacement transfusion, [J. J. van Loghem, J. H. van Bolhuis, J. M. Soeters & G. M. H. Veeneklaas] Brit. M.J. **2:**49-53, July 9, '49
use of exchange transfusion for treatment of severe erythroblastosis due to A-B sensitization, with observations on pathogenesis of disease, [A. S. Wiener, I. B. Wexler & J. G. Hurst] Blood **4:**1014-1032, Sept. '49
value of blood from female donors for exchange transfusion, [F. H. Allen, Jr., L. K. Diamond & J. B. Watrous, Jr.] New England J.Med. **241:**799-806, Nov. 24, '49
ERYTHROBLASTS: See Erythrocytes
ERYTHROCYTES
See also Anemia; **Anemia, Pernicious;** Blood, cells; Hemoglobin and Hemoglobin Compounds; Hemolysis; **Polycythemia;** etc.
acclimatization response and pathologic changes in rats at altitude of 25,000 feet, [B. Highman & P. D. Altland] Arch.Path. **48:**503-515, Dec. '49

ERYTHROCYTES--Continued
blood and "available fluid" (thiocyanate) volume studies in surgical patients; operative and postoperative blood loss with particular emphasis upon uncompensated red cell loss, [J. R. Stanton, R. P. Lyon, E. D. Freis & R. H. Smithwick] Surg.,Gynec.& Obst. **89:**181-190, Aug. '49
blood volume of adult rat, as determined by Fe^{59} and P^{32} labelled red cells, [N. I. Berlin, R. L. Huff, D. C. Van Dyke & T. G. Hennessy] Proc.Soc.Exper.Biol. & Med. **71:**176-178, June '49
cation control in human erythrocytes, [M. Maizels] J.Physiol. **108:**247-263, May 15, '49
changes produced in hematocrit value, hemoglobin and plasma volume by repeated artificial pneumothorax, [W. C. Grant] Am.J. Physiol. **159:**394-400, Nov. '49
color reaction of erythrocytes in presence of bacteria; application in clinical biology, [P. P. Lévy] Compt.rend.Acad.sc. **229:**784-786, Oct. 17, '49
"control" erythrocytes, [F. R. Hunter] J.Cell.& Comp.Physiol. **33:**199-213, April '49
disintegration of aging erythrocytic membrane in vitro, [B. Lindemann] Arch.f.exper.Path. u.Pharmakol. **206:**611-614, '49
effect of hyaluronidase on hematocrit and plasma proteins of albino rat, [S. K. Elster, M. E. Freeman & P. R. Anderson] J.Lab.& Clin. Med. **34:**834-838, June '49
effect of temperature on maturation of erythroblasts and reticulocytes of normal human bone marrow, [G. Astaldi & P. Tolentino] Minerva pediat. **1:**198-201, May '49
effect of various anticoagulants on specific gravity of blood and of plasma and on hematocrit, [P. L. McLain, C. H. W. Ruhe & G. J. Pastorius] Blood **4:**863-868, July '49
erythrocyte age and cholinesterase activity, [J. A. Pritchard] Am.J.Physiol. **158:**72-76, July '49
erythrocyte receptor for pertussis hemagglutinin, [S. Fisher] Brit.J.Exper.Path. **30:**185-189, June '49
fixation of urethane and barbital on erythrocytes, [S. Bazin] Compt.rend.Soc.de biol. **143:**345-346, '49
formation of choleglobin and role of catalase in erythrocyte, [E. C. Foulkes & R. Lemberg] Proc.Roy.Soc.,London, s.B **136:**435-448, Oct. 19, '49
hexokinase of rat erythrocyte and influence of hormonal and other factors on its activity, [W. R. Christensen, C. H. Plimpton & E. G. Ball] J.Biol.Chem. **180:**791-802, Sept. '49
infection of mammalian erythrocytes by avian malaria parasite, Plasmodium lophurae, [R. B. McGhee] Proc.Soc.Exper.Biol.& Med. **71:**92-93, May '49
investigations on conditions of red blood cells after hemorrhages during childbirth, with special reference to use of Enghoff's new hematocrit, [J. Naeslund] Acta obst.et gynec. Scandinav. **28:**290-304, '49
iron metabolism; erythrocyte iron turnover, [C. A. Finch, J. A. Wolff, C. E. Rath & R. G. Fluharty] J.Lab.& Clin.Med. **34:**1480-1490, Nov. '49
iron metabolism; heme synthesis in vitro by immature erythrocytes, [R. J. Walsh & others] Science **110:**396-398, Oct. 14, '49
metabolic fate of infused erythrocyte, [S. M. Levenson, F. R. Birkhill, M. A. Maloney & J. A. Bell] Ann.Surg. **130:**723-746, Oct. '49
osmotic resistance of erythrocytes from patients with carcinoma, [T. H. Wilson & W. E. Landmesser, Jr.] Cancer **2:**503-509, May '49
phase microscopy in study of reticulocytes, [G. Brecher] Bull.Internat.A.M.Mus. **30:**99-105, Nov. '49
reticulocyte tropism of Plasmodium vivax, [A. Baldi] Riv.di malariol. **28:**197-220, Aug. '49
shrinking and swelling after alpha irradiation of various parts of large erythrocytes, [R. Buchsbaum & R. E. Zirkle] Proc.Soc.Exper. Biol.& Med. **72:**27-29, Oct. '49

ERYTHROCYTES--Continued
substrate utilization in mammalian erythrocytes, [S. S. Spicer & A. M. Clark] J.Biol.Chem. **179:**987-1000, July '49
use of red blood cell paste in treatment of chronic leg ulcers, [W. C. L. Diefenbach] New York State J.Med. **49:**2174-2175, Sept. 15, '49
agglutination: See Agglutinins and Agglutination; Blood, groups
basophilic stippling, basophilic aggregation test, a work-saving method for examination of blood of workers exposed to lead, [E. Larsson & A. Swensson] Nord.hyg.tidskr., pp. 227-245, '49
comparative studies in light and dark field, [K. Humperdinck & E. Landolt] Ztschr.f.ärztl. Fortbild. **43:**518-522, Oct. 15, '49
dark field studies on reticulocytes and basophilic stippled erythrocytes, [G. Riva] Schweiz. med.Wchnschr. **79:**840-842, Sept. 10, '49
nature of basophilic erythrocytic substances, [U. Haenel] Acta haemat. **2:**298-308, '49
count: See also Blood, count
circulating erythrocytes, blood volume and hemoglobin metabolism in individuals with pulmonary tuberculosis, [D. Zannoni & A. Tergolina] Riv.di pat.e clin.d.tuberc. **22:**133-153, May-June '49
electric method, [H. Schwan] Arch.f.d.ges.Physiol. **251:**550-558, '49
erythroblastemia of cardiac patients, [I. González Guzman] Arch. Inst. cardiol. México **19:**420-431, June 30, '49
erythrocyte count and hemoglobin values in 40 young women engaged in sports, [H. J. Marloff] Arch.f.d.ges.Physiol. **251:**241-254, '49
evaluation of total number by photocolorimetry, [J. Maia de Mendonça & F. M. P. Bittencourt] Arq.inst.biol.Exército (núm. 9) **9:**62-72, '48
pathologic histology of cyanosis of retina in secondary polyglobulia due to congenital cardiac defect; case, [H. Müller] Klin. Monatsbl. Augenh. **114:**524-529, '49
primary tuberculosis of spleen complicated by polyglobulia; case, [A. Gerevini] Gior.di clin. med. **30:**183-196, March '49
problems regarding counting (results of investigations), [H. F. Lange & H. Palmer] Scandinav.J.Clin.& Lab.Invest. **1:**84-85, '49
restoration of plasma proteins and of erythrocytes; study of normal and splenectomized dogs, [M. B. Schiller] Rev.brasil.med. **6:**240-243, April '49
reticulocytes in course of typhus, [N. I. Zaharia & A. Dimitriu] Arch.roumaines path.expér.et microbiol. **15:**104-119, '48
use of Köhler illumination for reticulocyte counts, [J. D. Kennedy] Am.J.Clin.Path. **19:**883, Sept. '49
variation of total circulating hemoglobin and reticulocyte count of man with season and following hemorrhage, [R. L. Post & C. R. Spealman] J.Appl.Physiol. **1:**227-233, Sept. '48
vena caval thrombosis with polycythemia and leg ulcer, [J. A. Boone & H. G. Smithy] Ann. Int.Med. **31:**513-517, Sept. '49
destruction: See Hemolysis
elliptical: See also Anemia, sickle cell
distribution of sickle cell trait in Uganda; ethnologic significance, [H. Lehmann & A. B. Raper] Nature, London **164:**494-495, Sept. 17, '49
effects of intramuscular administration of BAL in subject with sickle cell trait; case, [W. J. Kuhns] Blood **4:**1240-1244, Nov. '49
familial and hereditary nature of elliptocytosis in man, [J. Guasch] Acta haemat. **2:**178-187, '49
genetics of sickle cell train in Bantu tribe, [E. A. Beet] Ann.Eugenics **14:**279-284, June '49
primary splenic abscess and sickle cell disease, [E. A. Beet] East African M.J. **26:**180-186, July '49
fragility: See also Hemolysis
effect of changes of temperature on hemolysis of erythrocytes, [E. B. Hendry] Edinburgh M.J. **56:**320-329, July '49

ERYTHROCYTES, fragility--Continued
effect of stasis of blood in varicose veins on fragility, with accompanying studies comparing red cells and other blood elements with cubital vein blood, [S. R. Mettier, J. C. Weaver & A. F. McBride] Blood **4**:1033-1038, Sept. '49
erythrocytic resistance and fermentative hemolysis; preliminary report, [E. H. Romberg] Med.Monatschr. **3**:758, Oct. '49
factors inducing renal shut-down from lysed erythrocytes; experimental study, [N. S. R. Maluf] Ann.Surg. **130**:49-67, July '49
fragility, endogenous uric acid and red cell survival in polycythemia vera, [C. Merskey] South African J.M.Sc. **14**:1-6, June '49
fragmentation; experimental studies, [L. Perosa & S. Cognetti] Progr.med.,Napoli **5**:585-589, Oct. 15, '49
hemolytic threshold; comparative study between photometric method and special method of counting, [V. Gallo & P. Tolentino] Haematologica **33**:311-314, '49
morphology: See also Erythrocytes, elliptical
achromocytes, [U. Haenel] Schweiz.med.Wchnschr. **79**:843-844, Sept. 10, '49
color changes; review, [P. P. Lévy] Presse méd. **57**:967-968, Oct. 22, '49
developing (Coombs) test in spherocytic hemolytic anemias; significance for pathophysiology of spherocytosis and splenic hemolysis, [K. Singer & A. G. Motulsky] J.Lab.& Clin. Med. **34**:768-783, June '49
development of macrocytic erythrocytes in leukemic subjects receiving folic acid antagonist, 4-aminopteroylglutamic acid (aminopterin), [S. J. Wilson, L. Coxsey & C. Bossi] Proc.Soc.Exper.Biol.& Med. **71**:11-13, May '49
diagnostic significance of "burr" red blood cells, [S. O. Schwartz & S. A. Motto] Am.J.M.Sc. **218**:563-566, Nov. '49
diameter in acute hepatitis, [G. Lindgren] Acta med.Scandinav. **133**:321-339, '49
familial hypochromic anemia associated with postsplenectomy erythrocytic inclusion bodies, [H. Mills & S. P. Lucia] Blood **4**:891-904, Aug. '49
fine structure of erythrocytic membrane, [B. Lindemann] Arch.f.exper.Path.u.Pharmakol. **206**:439-449, '49
frequency of microcythemia in various cities of Italy, [E. Silvestroni & I. Bianco] Policlinico (sez. prat.) **56**:906-909, July 25, '49
Heinz body formation in vivo property of methylene blue, [S. S. Spicer & E. C. Thompson] J. Indust. Hyg. & Toxicol. **31**:206-208, July '49
hemolytic factors in plasma of healthy microcythemic individuals and in constitutional microcytic anemia, [N. d'Eramo] Policlinico (sez. med.) **56**:144-147, July-Aug. '49
mean weight of erythrocytes in childhood, [P. Menghi & M. Bernardi] Minerva pediat. **1**:182-183, May '49
microscopic studies on sedimentation reaction, [S. Dahl] Ugesk.f.læger **111**:756-758, July 7, '49
modification of diameter after surgical therapy of gastroduodenal ulcer, [A. Severi & C. Prior] Friuli med. **4**:169-174, May-June '49
nature of so-called Cabot ring bodies in erythrocytes, [B. Lindemann] Arch.f.exper.Path.u. Pharmakol. **207**:67-70, '49
reticulospherocytosis in experimental hemolytic anemia, [P. Meneghini & R. Rivano] Pathologica **40**:341-347, Nov.-Dec. '48
shape and shape transformations of heated human red cells, [E. Ponder] J.Exper.Biol. **26**:35-45, May '49
target cell erythrocytes in visceral leishmaniasis in human, [E. Rucci] Acta med.ital. **4**:169-170, July '49
toxic changes, [F. Jung] Arch.f.exper.Path.u. Pharmakol. **208**:20-22, '49
volumetric index, [P. Louyot & M. Verain] Paris méd. **39**:445-447, Oct. 1, '49

ERYTHROCYTES--Continued
permeability, effect of amino acids, [F. Bruns & W. Rummel] Klin. Wchnschr. **27**:399-402, June 15, '49
effect of D- and L-isomers of isoamidone on dog, [M. E. Greig & W. C. Holland] Proc. Soc.Exper.Biol.& Med. **71**:189-192, June '49
relationship between cholinesterase activity and permeability of dog erythrocytes, [M. E. Greig & W. C. Holland] Arch.Biochem. **23**:370-384, Oct. '49
relative rate of penetration of lower saturated monocarboxylic acids into mammalian erythrocytes, [J. W. Green] J.Cell.& Comp.Physiol. **33**:247-266, April '49
production: See also Anemia; Anemia, Pernicious
amitosis as form of generative division in primitive erythroblasts, [W. Burkl] Ztschr.Zellforsch.u.mikr.Anat.(Abt. A) **34**:584-609, '49
erythrocytopoiesis in nervous system of embryonic rat, [M. Block] Blood **4**:1156-1167, Oct. '49
erythropoiesis at altitude of 1880 M. in normal and thyroidectomized rabbit, [S. I. Wang & F. Verzár] Schweiz.med.Wchnschr. **79**:713-715, Aug. 6, '49
experimental studies on erythropoietic effect of yellow bone marrow extracts and batyl alcohol; inaugural dissertation, [O. E. Sandler] Acta med.Scandinav. (supp. 225) **133**:1-72, '49
humoral regulation of normoerythropoiesis, [G. Oliva, F. Chiuini & C. Tramontana] Acta méd. Scandinav. **133**:27-30, '49
influence of oxygen tension on production in vitro, [J. D. Magnussen] Acta pharmacol.et toxicol. **5**:153-163, '49
normal erythropoiesis and histioerythropoiesis, [A. Gambigliani Zoccoli] Riforma med. **63**:389-393, April 30, '49
reticulocytes; occurrence and development, [C. M. Plum] Acta haemat. **2**:317-332, '49
resistance: See Erythrocytes, fragility
sedimentation test: See Blood, sedimentation; Tuberculosis, blood in
staining: See Stains and Staining
viability: hemoglobin labeled by radioactive lysine; erythrocyte life cycle, [W. F. Bale & others] J.Exper.Med. **90**:315-320, Oct. '49
red cell fragility, endogenous uric acid and red cell survival in polycythemia vera, [C. Merskey] South African J.M.Sc. **14**:1-6, June '49

ERYTHRODERMA
erythrodermas, antiquated terminology, [L. Tommasi] Gior. ital. dermat. e sif. **89**:555-559, Nov.-Dec. '48
quantitative evaluation of thymol turbidity test in relation to erythrodermas and Wassermann reaction, [H. Friderich] Deutsche med.Wchnschr. **74**:1196-1199, Oct. 7, '49
maculopápular: See Parapsoriasis

ERYTHROIDINE: See Erythrina

ERYTHROMELALGIA
erythermalgia of extremities in soldier, [J. J. Silverman] Mil.Surgeon **105**:240-243, Sept. '49
pathogenesis of symptomatic erythromelalgia, [U. Pipkorn] Acta med.Scandinav. **135**:77-80, '49
treatment, [I. Schleicher] Med.Klin. **44**:1343-1346, Oct. 21, '49

ERYTHROMYELOSIS: See Hemopoietic System, diseases

ERYTHROPLASIA: See Penis, cancer

ESCALANTE ALFARO, E., Fracturas del cuello del femur y su tratamiento con el clavo de Smith-Petersen, Bol. Hosp. O'Horán **1**:21-32, July '48

ESCALANTE VILLAMIL, M., and ABREU GOMEZ, E., La identificación del recién nacido, Obst. y ginec.latino-am. **7**:380-384, Aug. '49

ESCALLE, J. E.: See DONZELOT, E., jt. auth.

See HEIM de BALSAC, R., jt. auth.

ESCALONA, E., Novocaina. Consideraciones generales. Uso endovenoso de la novocaina, Bol. Hosp.Viña del Mar **5**:49-53, July '49

ESCANDE: See PROUZET, J., jt. auth.

ESCARDO, F.: See GAREISO, A., jt. auth.

ESCARDO y ANAYA, V., La declaración de Caracas sobre la salud del niño; su origen, alcance y futuros resultados, Bol.Inst.internac.am.de protec.a la infancia **23:**140-154, June '49

ESCASUE, A.: See LAFFONT, A., jt. auth.

ESCHARS: See Decubitus

ESCHBACH: See MALGRAS, jt. auth.

ESCHBACH, H., Röntgenstudien zur Geschwürskrankheit, Fortschr.Geb.Röntgenstrahlen **71:** 436-449, '49

Der Pancoasttumor als eine Ausbrecherform des Bronchuskrebses, Fortschr.Geb.Röntgenstrahlen **71:**927-931, Oct. '49

vor dem ESCHE, P., Über die Eiweissextraktion aus Diphtheriebacillen, Ztschr.f.Hyg.u.Infektionskr. **130:**1-27, '49

ESCHER, F. (Berne), Das Verhalten des Kreislaufes bei der Tonsillektomie, Pract.oto-rhino-laryng. **11:**404-414, '49

ESCHER, F. (Zurich): See RÜEDI, L., jt. auth.

ESCHERICHIA: See Bacteria, coli

ESCOBAR BEREA, I.: See BÁEZ VILLASENOR, J., jt. auth.

ESCUDER, G.: See PELLIZA, J. M., jt. auth.

ESCUDERO, P., La inconveniencia de la pasteurización obligatoria de la leche, Rev.colomb.de pediat.y puericult. **8:**171-194, June '49

ESCUE, H. M., Spontaneous rupture of vesical diverticulum, Urol.& Cutan.Rev. **53:**468-469, Aug. '49

ESELEVICH, E. I., and MOLCHANOVA, A. M., Rare visual disorders following brain injuries, Nevropat.i psikhiat. (no. 2) **18:**43-45, '49

ESENTE, I., Considerazioni patogenetiche sulla prova di Bloomfield-Lambert, applicata soggetti normali, glaucomatosi ed ipertesi arteriosi, Boll.d'ocul. **28:**77-90, Feb. '49

Dell' influenza di alcune sostanze di tipo ormonale sul decorso clinico del glaucoma cronico semplice, Arch.ottal. **53:**75-98, March-April '49

La toxoplasmosi infantile nei suoi aspetti clinici generali ed oculari, Riv.clin.pediat. **47:**280-302, April '49

Contributo allo studio dei tumori cilindromatosi della ghiandola lacrimale, Gior.ital.oftal. **2:** 193-213, May-June '49

and PISANI, D., Sindrome acuta esoftalmoplegica con amaurosi in corso di meningite tubercolare trattata con streptomicina, Riv. oto-neuro-oftal. **24:**150-160, March-April '49

ESERINE: See Physostigmine

ESHNER, A. A., Memoir of Solomon Solis-Cohen, Tr.& Stud.,Coll.Physicians, Philadelphia **17:** 21-22, April '49

d'ESHOUGUES, J. R., and ZAFFRAN, A., Actinomycose pulmonaire. Isolement du parasite par broncho-aspiration. Traitement par la streptomycine, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**933-939, July 1-8, '49

See MANCEAUX, G. A., jt. auth.

See SUTTER, J., jt. auth.

ESIDRON (mercurial-theophylline preparation): See Mercury; Theophylline

ESKEY, C. R., PRINCE, F. M., and FULLER, F. B., Transmission of Salmonella enteritidis by rat fleas Xenopsylla cheopis and Nosopsyllus fasciatus, Pub.Health Rep. **64:**933-941, July 29, '49

ESKILDSEN, P., Silicosis in steel and iron cleaners, Acta med.Scandinav. **135:**25-33, '49

ESMARCH OPERATION: See Jaws, ankylosis

ESOPHAGODUODENOSTOMY: See Stomach, cancer

ESOPHAGOGASTROENTEROCOLITIS: See Digestive System, diseases

ESOPHAGOGASTROSTOMY: See Esophagus, cancer; Esophagus, dilatation; Esophagus, stricture; Esophagus, tumors; Stomach, cancer

ESOPHAGOJEJUNOSTOMY: See Stomach, cancer

ESOPHAGOSCOPE: See Esophagoscopy

ESOPHAGOSCOPY

[A. Lanzara] Recenti progr.med. **7:**74-76, July '49; correction **7:**v, Aug. '49

anesthesia in bronchoesophagoscopy, [E. Ciocatto & P. L. Bruzzone] Gior.ital.anestesiol. **15:**1-10, Jan.-March '49

ESOPHAGOSCOPY--Continued

anesthesia in peroral endoscopy, especially general anesthesia in esophagoscopy and gastroscopy, [W. E. Pembleton & P. P. Vinson] Arch. Otolaryng. **50:**561-563, Nov. '49

flexi-rigid, optical esophagoscope, [A. R. Hufford] Gastroenterology **12:**779-781, May '49

generalized progressive scleroderma; report of instance of esophagoscopic perforation of esophagus with description of roentgenologic and necropsy findings, [G. S. Schwarz & O. K. Skinsnes] Am.J.Roentgenol. **62:**359-367, Sept. '49

improved esophagoscopy, [A. R. Hufford] Rev. Gastroenterol. **16:**852-855, Nov. '49

surgical management of instrumental perforation of esophagus, [J. D. Bisgard & H. H. Kerr] Arch.Surg. **58:**739-751, June '49

ESOPHAGOSTOMY: See Fistula, esophageal

ESOPHAGUS

See also Deglutition

simple esophageal cast, [J. M. Willcox] Lancet **2:**417-418, Sept. 3, '49

abnormalities: See also Esophagus, atresia; Esophagus, stricture

agenesia; direct tracheoesophageal communication; case, [C. J. Muniagurria, A. Minujin & M. Rapaport] Semana méd. **2:**684-686, Oct. 13, '49

congenital anomalies related to esophageal foreign bodies, [P. H. Holinger, K. C. Johnston & J. Greengard] Am.J.Dis.Child.**78:**467-476, Oct. '49

congenital reduplication; case, [R. C. Frank & L. W. Paul] Radiology **53:**417-419, Sept. '49

developmental anomalies, [J. Ladányi & S. Szücs] Ann.pædiat. **173:**1-16, July '49

anatomy and histology, lower part of normal esophagus, [S. Nemours-Auguste] Presse méd. **[57]:**960-962, Oct. 21-22, '49

occurrence of serous glands, [G. Eberl-Rothe] Acta anat. **8:**136-141, '49

atresia, [F. Cacho] Rev.espan.pediat. **5:**531-534, July-Aug. '49

completing multiple-stage operation for atresia, [C. R. Lam] J.Thoracic Surg. **18:**327-336, June '49

congenital atresia with tracheoesophageal fistula; extrapleural ligature of fistula and end to end anastomosis of esophageal segments; case, [P. M. Ricard & N. Vézina] Union méd. du Canada **78:**804-808, July '49

congenital atresia with tracheoesophageal fistula treated by primary eosphageal anastomosis; 8 cases, [W. M. Ashe & W. D. Seybold] Proc.Staff Meet., Mayo Clin. **24:**327-333, June 8, '49

esophageal atresia and tracheoesophageal fistula, [H. E. Coe] Bull.Vancouver M.A. **25:** 191-193, June '49

esophageal atresia with tracheoesophageal fistula; successful operation [clinical conference], J.Pediat. **35:**503-507, Oct. '49

hypertrophic stenosis of pylorus following surgical therapy of congenital atresia; case, [J. ten Kate] Nederl.tijdschr.v.geneesk. **93:** 3164-3166, Sept. 10, '49

in newborn; 4 cases, [M. Fèvre] Mém.Acad.de chir. **75:**347-364, April 6-27, '49

surgical technic for congenital atresia, [P. L. Chigot] J.de chir. **65:**613-633, '49

symposium on recent advances in surgery; new trends in pediatric surgery; pectus excavatum, esophageal atresia, intussusception, Hirschsprung's disease, [M. M. Ravitch] S. Clin.North America **29:**1535-1550, Oct. '49

three children successfully operated upon for congenital atresia with esophagotracheal fistula, [R. H. Franklin] Proc.Roy.Soc.Med. **42:**507-512, July '49

with tracheoesophageal fistula; epidemiologic and teratologic implications, [T. H. Ingalls & R. A. Prindle] New England J.Med. **240:** 987-995, June 23, '49

cancer, [N. de Carvalho] Rev.med.e cir.de São Paulo **9:**345-364, July '49

[H. G. Mogena] Bol.,Cons.gen.col.méd.España **7:**7-9, June '49

ESOPHAGUS, cancer--Continued
abdominothoracic approach in treatment of lesions of upper stomach and lower esophagus; case, [V. J. Vinci & H. S. Frank] Connecticut M.J. **13**:1123-1125, Dec. '49
cancer of gastric fornix propagated to esophagus, [J. Aguilar Alvarez] An.méd.,México **9**:3-21, July-Sept. '48
cancerous esophagotracheal fistula; case, [J. P. de Reynier] Pract.oto-rhino-laryng. **11**:428-435, '49
carcinoma, [R. W. Raven] Rev.Fac.de med.,Bogotá **17**:469-480, April '49
carcinoma of thoracic esophagus; discussion of early diagnosis and surgical treatment, [L. A. Brewer, III & F. S. Dolley] California Med. **71**:97-102, Aug. '49
carcinoma; use of rigid indwelling esophageal tube, [A. L. Brown] J.Thoracic Surg. **18**:493-495, Aug. '49
case of carcinoma (in patient with anorexia nervosa), [I. MacDougall] Brit.M.J. **2**:686-687, Sept. 24, '49
case treated by operation, [J. Foged] Ugesk. læger **111**:947-950, Sept. 1, '49
cervical esophagogastric anastomosis following subtotal resection for carcinoma, [R. H. Wylie & E. L. Frazell] Ann.Surg. **130**:1-8, July '49
cervical esophagogastrostomy following resection of supra-aortic carcinoma, [R. Nissen] Ann.Surg. **130**:21-30, July '49
diagnosis of carcinoma; method of biopsy with retrograde curette, [A. B. Crump & G. C. Hennig] Gastroenterology **13**:153-159, Aug. '49
early diagnosis of cancer of alimentary tract; esophagus, [R. W. Raven] M.World, London **71**:247-248, Oct. 14, '49
esophagogastrostomy for inoperable cancer of middle segment, [V. Rapant & M. Zapletal] Rozhl.chir. **28**:183-188; 219-223, '49
extension of carcinoma of stomach into duodenum and esophagus, [M. M. Zinninger & W. T. Collins] Ann.Surg. **130**:557-566, Sept. '49
further report on operation of esophagectomy with presternal esophagogastrostomy, [H. Taylor] Brit.J.Surg. **36**:419-421, April '49
hiatus hernia and carcinoma of stomach and esophagus, [I. B. Brick] Gastroenterology **13**:47-56, July '49
immediate pylorotomy or pyloroplasty as complementary operation of esophagectomy for cancer, [L. Léger] Presse méd. **57**:698, July 23, '49
new method of permanent gastrostomy; experimental study, [M. Degni & F. S. Goffi] Rev. paulista de med. **34**:367-394, June '49
one stage resection of carcinoma of cervical esophagus with subpharyngeal esophagogastrostomy; successful case, [L. A. Brewer, III] Ann.Surg. **130**:9-20, July '49
palliative esophagogastrostomies without resection in cancer of esophagus and cardia, [F. d'Allaines, C. Dubost & J. J. Galley] J. de chir. **65**:289-301, '49
postoperative management of patients undergoing transthoracic gastroesophageal operations, [C. B. Puestow, M. S. Sadove & C. Allison] Arch.Surg. **59**:734-741, Sept. '49
preoperative and postoperative care following resection, [H. Mayer] Ztschr.f.ärztl.Fortbild. **43**:425-427, Aug. 15, '49
present position in surgical treatment of carcinoma of thoracic gullet, [C. P. Wilson] Proc.Roy.Soc.Med. **42**:797-800, Oct. '49
present status of radical operation for cancer of thoracic esophagus, [R. Nissen] Deutsche med.Wchnschr. **74**:1039-1042, Sept. 2, '49
present status of surgical treatment of carcinoma, [W. H. Kisner] South.Surgeon **15**:478-488, July '49
prevention and therapy of postoperative complications of surgical therapy of cancer of thoracic esophagus; total improvement of immediate results, [J. L. Lortat-Jacob] Semaine d.hôp.Paris **25**:2255-2267, July 18, '49
ESOPHAGUS, cancer--Continued
principles affecting successful esophageal anastomosis; 23 operations, without operative mortality, [G. McNeer] Surgery **26**:590-600, Oct. '49
radiotherapy, [H. von Braunbehrens] Strahlentherapie **79**:417-426, '49
resection of thoracic esophagus for carcinoma, [I. Goñi Moreno] Prensa méd. argent. **36**:1705-1711, Sept. 2, '49
roentgen diagnosis of cancer of high part of stomach and of terminal esophagus, [J. H. Medeiros Sobrinho] Arq. cir. clín. e exper. **12**:103-140, March-April '49
roentgenologic diagnosis of cancer of esophagus and cardia, [J. Doubravský] Rozhl.chir. **28**:223-230, '49
roentgenologic study following surgery, [M. Antoine & M. Massol] Semaine d.hôp.Paris **25**:2324-2327, July 22, '49
surgical technic in malignant tumors of cardia and esophagus and in advanced carcinoma of stomach, [Z. Serý] Casop.lék.česk. **88**:785-791, July 15, '49
surgical therapy, [P. Decker] Schweiz. med. Wchnschr. **79**:535-537, June 18, '49
surgical therapy, [P. Santy & P. Maillet] Lyon chir. **44**:385-397, July-Aug. '49
surgical treatment of carcinomata of distal three quarters of thoracic oesophagus and cardia, [J. F. Nuboer] Arch.chir.neerl. **1**:14-37, '49
symptomatology and diagnosis of malignant tumors of esophagus and cardia, [M. Čermák] Rozhl.chir. **28**:233-236, '49
technic of operation for cancer of esophagus and stomach, [Z. Serý] Lék.listy **4**:405-412, '49
technical advantages of combined abdominal and right thoracic approach for resection of lesions of middle portion of esophagus, [R. Cohn] Stanford M.Bull. **7**:107-111, Aug. '49
technical considerations in resection of carcinoma involving lower esophagus, [N. C. Tanner] J. Internat. Coll. Surgeons **12**:409-418, July-Aug. '49
transthoracic esophagectomy by Garlock technic, [A. J. Pavlovsky] Bol. y trab., Acad. argent. de cir. **33**:332-336, June 22, '49
treatment of malignant obstruction of cardia, [P. R. Allison & J. Borrie] Brit.J.Surg. **37**:1-21, July '49
use of tubed pedicle grafts in carcinoma of upper esophagus, [E. M. Bricker, T. H. Burford & B. Eiseman] J.Thoracic Surg. **18**:304-315, June '49
dilatation: See also Esophagus, stricture; Stomach, cardiospasm
cardioplasty in successful therapy of failed Heller operation; 2 cases, [H. Redon & J. Lacoste] Mém. Acad. de chir. **75**:504-508, June 1-8, '49
esophagogastrostomy in therapy of megadolichoesophagus, [C. Olivier, G. Albot & G. Berthet] Presse méd. **57**:498-500, June 1, '49
Heller operation for megaesophagus; study of 17 cases, [G. Dubourg] Arch.d.mal.de l'app. digestif **38**:425-433, May-June '49
Heller operation in therapy of megaesophagus, [E. Delannoy] Mém. Acad. de chir. **75**:629-630, July 13, '49
megaesophagus and megacolon; question of disease of autonomic nervous system, [M. Jersild] Nord.med. **41**:1132-1134, '49
megaesophagus; surgical therapy of 20 cases, [J. Hepp] Mém. Acad. de chir. **75**:508-511, June 1-8, '49
megaesophagus with clear image, absence of first left rib and leftsided bronchiectasis, [J. M. Lemoine] J.franç.méd.et chir.thorac. **3**:340-343, '49
metasympathetic changes of heart in patients with megaesophagus (cardiospasm), [J. Oria & J. Ramos] Arq.brasil.cardiol. **2**:311-322, Sept. '49
diphtheria: See Diphtheria, esophageal
diseases, dysphagia due to surgical disorders, [F. Valdoni] Recenti progr.med. **7**:32-54, July '49

ESOPHAGUS, diseases--Continued
esophageal disorders and anginal pains, [R. Guyot & J. Blum] Arch.d.mal.du cœur **42:** 544-546, May '49
motility of human esophagus in control subjects and in patients with esophageal disorders, [P. Kramer & F. J. Ingelfinger] Am.J.Med. **7:**168-173, Aug. '49
phenergan therapy, [R. Cattan, P. Frumusan & R. Cousin] Arch.d.mal.de l'app.digestif **38:** 459-461, May-June '49
role in deglutition, [P. Alessandrini] Recenti progr.med. **7:**1-31, July '49
subtotal esophagectomy and esophagogastrectomy in diseases of upper part of intrathoracic esophagus, [M. E. DeBakey & A. Ochsner] Ztschr.f. ärztl.Fortbild. **43:**534 - 536, Oct. 15, '49
diverticula, [A. L. d'Abreu] Brit.J.Radiol. **22:** 423-426, Aug. '49
[J. Cataldo] Rev.Asoc.méd.argent. **63:**392-393, Aug. 15-30, '49
[A. S. Johnstone] Brit. J. Radiol. **22:** 415-422, Aug. '49
giant pharyngoesophageal diverticulum; case, [R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Surgery **26:**237-241, Aug. '49
in roentgen picture; experiences with 139 cases in Zürich, [U. Cocchi] Fortschr. Geb. Röntgenstrahlen **71:**59-66, '49
large diverticulum of cervical part, [N. I. Rakitova] Vestnik khir. (no.2) **69:**35-37, '49
one stage diverticulectomy, [J. B. de Resende Alves] Hospital, Rio de Janeiro **36:**643-651, Nov. '49
pharyngoesophageal diverticula; pathogenesis and surgical therapy, [P. L. Bruzzone] Minerva chir. **4:**482-486, Sept. 1, '49
pharyngoesophageal diverticulum, [S. Horowitz] J.Laryng.& Otol. **63:**600-604, Oct. '49
present status of surgical therapy, [V. Orator] Wien.med.Wchnschr. **99:**313-316, July 9, '49
surgical therapy of diverticula of thoracic esophagus; case with recovery, [M. Servelle] Mém.Acad.de chir. **75:**337, April 6-27, '49
two marginal diverticula in same patient, [E. Schläpfer] Schweiz.med.Wchnschr. **79:**637-639, July 16, '49
examination: See Esophagoscopy; Esophagus, roentgenography; etc.
fistula: See Fistula
foreign bodies: See Foreign Bodies, in air and food passages
hemorrhage: See also Esophagus, varix
control by pneumatic tamponade and thrombin, [B. Kenamore & G. Elliott] Gastroenterology **13:**73-76, July '49
leukoplakia, leukoplakia-keratosis associated with stricture, [M. Feldman] Gastroenterology **13:**175-177, Aug. '49
lye injuries: See Esophagus, stricture
obstruction: See also Esophagus, cancer
obstruction of gastro-esophageal junction, [P. R. Allison] Lancet **2:**91-94, July 16, '49
pathology, clinical and roentgenologic aspects of lesions in scleroderma; 6 cases, [A. M. Kasich] Am.J.Digest.Dis. **16:**405-413, Nov. '49
histologic study of changes in tuberculosis patients, [V. Gammarrota] Ann.Ist.Carlo Forlanini **12:**89-95, '49
hypertrophy, [K. Salfelder] Frankfurt. Ztschr. Path. **61:**159-167, '49
infiltration and rupture of aortic aneurysms into wall of esophagus; case, [R. Lutembacher] Presse méd. **57:**857-858, Sept. 28, '49
unusual roentgen picture of esophagus in cancer of gastric fundus, [P. Lutz] Krebsarzt **4:** 199-202, June '49
perforation: See also Esophagus, stricture; Foreign Bodies, in air and food passages
gastroscopic perforation of esophagus and stomach; 3 cases, [L. M. Asher & S. Cohen] Gastroenterology **12:**966-969, June '49
spontaneous perforation of normal esophagus, [P. F. Ware & J. W. Strieder] Dis.of Chest **16:**48-65, July '49

ESOPHAGUS, perforation--Continued
spontaneous perforation; 3 cases successfully treated surgically, [J. P. Lynch] New England J.Med. **241:**395-400, Sept. 15, '49
surgical management of instrumental perforation, [J. D. Bisgard & H. H. Kerr] Arch.Surg. **58:**739-751, June '49
traumatic perforations, [J. M. Allende, A. Remorino & O. G. Suárez] Bol.y trab.,Acad.argent. de cir. **33:**341-356, July 6, '49
physiology, motility of human esophagus in control subjects and in patients with esophageal disorders, [P. Kramer & F. J. Ingelfinger] Am.J.Med. **7:**168-173, Aug. '49
roentgenography: See also other subheads under Esophagus
roentgenologic study of paradiaphragmatic esophagus and of cardia, [A. Jutras, P. Levrier & M. Longtin] J.de radiol.et d'électrol. **30:**373-414, '49
rupture, following severe vomiting, [J. A. Layne & E. Hildebrand] Gastroenterology **13:**170-174, Aug. '49
"spontaneous" rupture, [C. M. Gardner] Arch. Surg. **59:**710-713, Sept. '49
spontaneous rupture, [A. Lanzara] Recenti progr. med. **7:**66-73, July '49
spontaneous rupture, [R. G. Randall] J.Iowa M. Soc. **39:**472-475, Oct. '49
spontaneous rupture; two cases, one with recovery after surgical repair, [E. E. Cliffton] Ann.Surg. **130:**1066-1073, Dec. '49
spasm: See also Stomach, cardiospasm
use of curare in therapy of severe spasm, [R. Maduro, P. L. Klotz & H. Moulonguet] Ann. d'oto-laryng. **66:**216-219, April-May '49
stricture: See also Esophagus, atresia; Stomach, cardiospasm
are any strictures due to diphtheria? [U. K. Kiviranta] Ann.Otol.,Rhin.& Laryng. **58:**429-440, June '49
coincidental strictures of esophagus and stomach, [R. H. F. Brain] Brit. J. Surg. **36:**440-441, April '49
conservative management of chemical burns and their sequels, [W. V. Leary] Proc.Staff Meet., Mayo Clin. **24:**506-509, Sept. 28, '49
corrosive lesions, [S. Quist-Hanssen] Tidsskr. norske lægefor. **69:**581-583, Oct. 15, '49
corrosive strictures and their treatment, [M. G. Lynch] South.M.J. **42:**635-640, Aug. '49
due to caustics, [G. Niero & V. Zaffagnini] Arch. ital.chir. **72:**25-55, '49
due to caustics; pathologic and clinical aspects, [D. Filipo] Recenti progr. med. **7:**55-65, July '49
generalized progressive scleroderma; instance of esophagoscopic perforation of esophagus with description of roentgenologic and necropsy findings, [G. S. Schwarz & O. K. Skinsnes] Am.J.Roentgenol. **62:**359-367, Sept. '49
greater safety and efficiency in treatment of cicatricial stenosis, [G. Pôrto] Arq.Inst.Penido Burnier] **8:**82-84, June '49
leukoplakia-keratosis of esophagus associated with esophageal stricture, [M. Feldman] Gastroenterology **13:**175-177, Aug. '49
lye burns, [B. Webb & D. S. Woolsey] J.A.M.A. **141:**384-386, Oct. 8, '49
lye stricture; resection of esophagus with cervical esophagogastrostomy; case, [E. R. Taylor & O. T. Clagett] Proc. Staff Meet.,Mayo Clin. **24:**473-475, Aug. 31, '49
perforations following dilatation of strictures; 3 cases with recovery, [C. A. Wells, J. H. Hughes, R. Edwards & R. Marcus] Thorax **4:**119-124, June '49
retrograde dilatation in total stenosis, [B. Manuelyan] Türk tip cem.mec. **15:**319-320, '49
surgical therapy of cicatricial stenosis, [R. Redi] Bull.schweiz.Akad.d.med.Wissensch. **5:**114-131, '49
surgical therapy; 3 cases operated by transthoracic route, [O. A. Vallarino, Jr. & A. O. Arias] Arch. Hosp. Santo Tomás **4:**33-49, Jan.-June '49

ESOPHAGUS, stricture--Continued
tracheoesophageal constriction produced by right aortic arch and left ligamentum arteriosum, [E. B. D. Neuhauser] Am. J. Roentgenol. **62:** 493-499, Oct. '49
transthoracic small bowel substitution in high stricture, [A. W. Harrison] J. Thoracic Surg. **18:**316-326, June '49
surgery: See also Foreign Bodies, in air and food passages; Stomach, cancer; Stomach, cardiospasm; and other subheads under Esophagus
esophageal sutures, [P. Decker] Helvet. chir. acta **16:**256-259, Oct. '49
esophagogastric resections, [M. Kaufmann & P. Niloff] Canad.M.A.J. **61:**523-525, Nov. '49
free transplant of omentum in esophageal surgery; experimental study, [J. Westermeyer K.] Rev.méd.de Chile **77:**378-384, June '49
gastropericardial fistula following transthoracic esophagectomy, [C. J. Schein, G. L. Judson & A. C. Hemphill] Ann.Surg. **130:**1074-1078, Dec. '49
in surgical clinic of Turin, [P. L. Bruzzone & E. Orozco] Minerva med. **2:**390-396, Sept. 29, '49
postresection reconstruction of thoracic esophagus, [S. E. Potter] Nebraska M. J. **34:**328-331, Sept. '49
reconstruction of esophagus, [A. Ragnell] Acta chir.Scandinav. **98:**369-384, '49
retractor for esophageal surgery, [J. H. Resano] Presse méd. **57:**829, Sept. 17, '49
technical aspects, [H. D. Adams] S. Clin. North America **29:**691-703, June '49
tumors, benign tumors, [L. Winderen] Tidsskr. norske lægefor. **69:**529-531, Oct. 1, '49
leiomyoma; 2 cases, [J. L. Lortat-Jacob] Semaine d.hôp.Paris **25:**1709-1713, May 30, '49
palliative gastroesophagostomy in inoperable esophageal tumors at cardiac level, [L. Stropeni & M. Battezzati] Minerva chir. **4:**503-505, Sept. 15, '49
sarcoma; report of successful resection of fibrosarcoma, [D. E. Clark] Arch.Surg. **59:** 348-354, Aug. '49
ulcers, peptic esophagitis; esophageal peptic ulcer, [P. Berdal] Nord.med. **42:**1360-1364, '49
peptic ulcer, [G. Thomsen] Acta radiol. **32:**193-209, '49
varix, [C. B. Ripstein] Canad.M.A.J. **61:**141-148, Aug. '49
case treated surgically, [J. Foged] Ugesk.læger **111:**950-954, Sept. 1, '49
hemorrhage due to varices; clinical importance and therapy, [J. A. Etchepareborda, A. R. Goni & E. T. Ramilo] Día méd. **21:**2413, Oct. 17, '49
management of massive hemorrhage with tamponade and thrombin, [C. B. Barnett & S. Cohen] Gastroenterology **13:**144-152, Aug. '49
method for control of bleeding from varices, (by plastic tube with 2 inflatable balloons), [T. B. Patton & C. G. Johnston] Arch.Surg. **59:**502-506, Sept. '49
occurrence in routine autopsy material, [T. Weinberg] Am.J.Clin.Path. **19:**554-557, June '49
roentgen diagnosis, [J. M. Falomir] Rev.invest. clín. **1:**203-210, July '49
severe bleeding controlled by oxycel (oxidized cellulose), [D. A. Dolowitz, W. C. Walker & G. L. Benson, Jr.] Rocky Mountain M.J. **46:** 546-547, July '49
surgical treatment of bleeding varices by portal systemic venous shunts with report of 34 cases, [R. R. Linton] Ann.Int.Med. **31:**794-804, Nov. '49

ESPASANDIN, J.: See NARIO, C., jt. auth.

ESPERNE, P., Fleboextractor hueco; modelo original, Semana méd. **2:**220-221, Aug. 4, '49

ESPIN, J.: See VEGAS, M., jt. auth.

ESPIN HERRERO, J., Estudio experimental de la fibrina y trombina humanas preparadas en España; sus resultados en neurocirugía, Med. clín.,Barcelona **11:**120-125, Aug. '48

ESPINOSA y ESPINOSA, A., Diagnóstico de la amenorrea, Med.y cir.,Bogotá **14:**1-20, Oct. '49

See di PAOLA, G., jt. auth.

ESPINOZA, J.: See MENEGHELLO, J., jt. auth.

ESPINOZA GALARZA, M., Tomography of larynx in disseminated pulmonary tuberculosis, Dis. Chest **16:**100-102, July '49

degli ESPOSTI, A., L'azione del cloridrato di colina sul ricambio energetico studiata nell'infanzia, Clin.pediat. **31:**205-220, April '49
L'azione dinamico specifica di alcuni aminoacidi introdotti per via orale, studiata nell'infanzia, Clin.pediat. **31:**291-300, May '49

ESSELEN, W. B., JR.: See DAVIS, S. G., jt. auth.
See NEBESKY, E. A., jt. auth.

ESSEN, K. W., and HOFFMANN, F., Beobachtungen über den Einfluss der Typhusschutzimpfung auf den Verlauf typhöser Erkrankungen, Deutsche med.Wchnschr. **74:**672-674, May 27, '49

ESSEN-MÖLLER, E., Paul Bar in memoriam, Acta obst.et gynec.Scandinav. **28:**67-77, '49

ESSER, A., Weiterer Beitrag zur Heterochromie Alexanders des Grossen, Klin.Monatsbl.Augenh. **114:**267-268, '49

ESSER, C., Über hochgradige Schrumpfung ganzer Lungenlappen (Lappenatelektase und Lappenbronchiektasie), Fortschr.Geb.Röntgenstrahlen **71:**28-54, '49
Über radiäre Streifenschatten im rechten Lungenoberfeld, Fortschr. Geb. Röntgenstrahlen **71:**205-216, '49
Über Bronchialkarzinoid (-adenome), Fortschr. Geb.Röntgenstrahlen **71:**217-229, '49
Lungensegmente, Fortschr.Geb.Röntgenstrahlen **71:**395-402, July '49
Beitrag zur Vorstellung von der Form der Lungenlappen, Fortschr. Geb. Röntgenstrahlen **71:**403-406, July '49

ESSER, H., and SCHMENGLER, F. E., Über Serumeiweissveränderungen bei Retikulo-Endotheliosen, Deutsche med.Wchnschr. **74:**1322-1325, Nov. 4, '49

ESSEX, H. E., and GRANA, A., Behavior of leukocytes of rabbit during periods of transient leukopenia variously induced, Am.J.Physiol. **158:**396-400, Sept. '49
See DETERLING, R. A., JR., jt. auth.
See GRIFFIN, G. D. J., JR., jt. auth.
See PAULSON, J. A., jt. auth.
See THOMAS, W. D., jt. auth.

ESSRIG, I. M.: See COPLAND, S. M., jt. auth.
See MAES, U., jt. auth.

ESTANDIA, A.: See CABRERA COSIO, E., jt. auth.

ESTAPE, F. de A., Precisiones sobre el síndrome de Wolf-Parkinson-White a base de diez casos, Med.clín.,Barcelona **13:**12-20, July '49
Pronóstico "quoad vitam" en los defectos valvulares, Med.españ. **22:**20-27, July '49

ESTEBAN MUGICA, L., Contribución al estudio de la fisiopatología de la rodilla. Papel del paquete adiposo anterior y del ligamento del mismo, Rev. clín. espan. **33:**411-412, June 30, '49
La crenoterapia en la convalecencia y secuelas de la enfermedad postoperatoria, Rev. clín. españ. **34:**397-403, Sept. 30, '49

ESTERASE: See Blood, enzymes; Enzymes

ESTERKIN, R.: See ZELASCO, A., jt. auth.

ESTES, A. C., and PHILLIPS, C., Papilloma of lacteal duct, Surg.,Gynec.& Obst. **89:**345-348, Sept. '49

ESTES, W. L., JR., Reduction of mortality in surgery of aged, Pennsylvania M.J. **52:**937-943, June '49; Connecticut M.J. **13:**833-840, Sept. '49
See HANLON, C. R., jt. auth.

ESTESS, F. M.: See McOMIE, W. A., jt. auth.

ESTEVA VILARDELL, J., Resultados lejanos de la artrodesis extra-articular de la cadera, Med. clín.,Barcelona **13:**33-41, July '49

ESTEVE: See CHIGOT, P. L., jt. auth.

ESTEVES, J., O. prof. José Leite de Vasconcelos e a dermatologia, Amatus **7:**190-194, March '49
and de ALMEIDA, F. N., Estudo da sensibilidade cutanea a estreptomicina, Clín.contemp. **3:** 1228-1231, Feb. '49

ESTEVEZ, J. A., Pelagra; a propósito de una observación grave, Prensa méd.argent. **36:**918-922, May 20, '49

ESTIU, M., La interrelación hormonal hipofisotiroidea. Su significación fisiológica y clínica; influencia de la hormona tiroidea, los bocígenos y el yodo en el mecanismo regulatorio; desviaciones bioquímicas de utilidad para el diagnóstico; trastornos metabólicogenéticos que gravitan sobre el síndrome hipertiroideo; el síndrome de adaptación de Selye, Prensa méd.argent. **36**:1817-1822, Sept. 16, '49

ESTLANDER-ABBE OPERATION: See Lips, surgery

ESTRADA, J., NERY, P. T., and BANZON, A., JR., Cancer of rectum; report of 41 cases, J. Philippine M.A. **25**:231-237, May '49

ESTRADA BERG, J.: See DIEZ De URDANIVIA, A., jt. auth.

ESTRADIOL (estrogen): See Estrogens

ESTRADIOL BENZOATE (estrogen): See Estrogens

ESTRIN: See Estrogens

ESTRIOL (estrogen): See Estrogens

ESTROGENS

See also Hormones, sex; Ovary, hormones; Ovary, physiology; Pregnancy, physiology

endocrinologic colpocytology, [D. A. Ledesma] An.serv.obst.Hosp.Cosme Argerich **2**:72-76, Dec. '48

estrogen production by testis, [M. Berthrong, W. E. Goodwin & W. W. Scott] J.Clin.Endocrinol. **9**:579-592, July '49

estrogenic potency of subterranean clover (T. subterraneum L. var. dwalganup); preparation and assay of extracts, [T. J. Robinson] Australian J.Exper.Biol.& M.Sc. **27**:297-305, May '49

fate of S^{35}-Na estrone sulfate in pregnant and nonpregnant rats, [D. J. Hanahan, N. B. Everett & C. D. Davis] Arch.Biochem. **23**:501-503, Oct. '49

irritable bladder and hypoestrogenism; preliminary report, [C. G. de Andrade] Rev.de ginec. e d'obst. **2**:576, Oct. '49

metabolism of α-estradiol in vitro, [W. H. Pearlman & R. H. DeMeio] J.Biol.Chem. **179**:1141-1145, July '49

metabolism of estrogens: review, [J. W. Jailer] J.Clin.Endocrinol. **9**:557-572, June '49

relation between mammary carcinoma and follicular hormone; present status of research, [E. Pulvermacher] Strahlentherapie **79**:465-478, '49

sex hormone (estrinization) upset in Africans, [J. N. P. Davies] Brit.M.J. **2**:676-679, Sept. 24, '49

significance of functional differentiation in mammary tumors, [B. D. Pullinger] Lancet **2**:823-828, Nov. 5, '49

storage of estrogen-precursor in interstitial gland of ovary of rats treated with estradiol benzoate and progesterone (corpus luteum hormone), [B. Aldman, L. Claesson, N. Å. Hillarp & E. Odeblad] Acta anat. **8**:91-95, '49

urinary elimination of estriol following administration of stilbene, [R. Candido] Arch.ostet. e ginec. **54**:112-126, Jan.-Feb. '49

use of diethylstilbestrol to prevent fetal loss from complications of late pregnancy, [O. W. & G. V. S. Smith] New England J.Med. **241**:562-568, Oct. 13, '49

use of human vaginal smear in assay, [W. E. Brown & J. T. Bradbury] J.Clin.Endocrinol. **9**:725-735, Aug. '49

determination: See also Estrogens, in urine

colorimetric determination of synthetic estrogens, [R. A. Dunford] Canad.J.Research,Sect. B **27**:646-652, July '49

method for quantitative determination of estrone using antimony trichloride, [L. Fierro del Río & D. Arrieta Aupart] Rev.d.Inst.salub.y enferm.trop. **10**:167-178, June '49

effects, aminopterin and response of frog oviducts to estradiol; histologic studies and mitotic counts, [E. D. Goldsmith, S. S. Schreiber & R. F. Nigrelli] Proc.Soc.Exper.Biol.& Med. **71**:461-463, July '49

antisteatogenous effect, [P. Larizza & S. Ventura] Riforma med. **63**:457-463, May 21, '49

ESTROGENS, effects--Continued

atypical epithelial proliferation of pituitary under simultaneous influence of diethylstilbestrol and progesterone (corpus luteum hormone), [A. Riesco & S. Anfossi] Bol.Soc.biol.Santiago **6**:76-78, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

chemical and morphologic changes elicited in adrenal by stilbestrol (diethylstilbestrol) and LAP, [F. R. Skelton, C. Fortier & H. Selye] Proc.Soc.Exper.Biol.& Med. **71**:120-122, May '49

comparative study of estrogenic activity of halogen derivatives of triphenylethylene, [P. Barbier, P. Rumpf & M. Roland] Bull.Soc. chim.biol. **31**:286-289, '49

cytochemical studies of anterior hypophyses of rats receiving estrogen, [J. M. Wolfe] Am.J. Anat. **85**:309-345, Sept. '49

early and late effects of small doses applied to udder of guinea pig, [H. Isler, W. Jadassohn & E. Bujard] Schweiz.med.Wchnschr. **79**:1001-1002, Oct. 22, '49

effect of diethylstilbestrol in prolongation of pregnancy, [K. J. Karnaky] Am.J.Obst.& Gynec. **58**:596-598, Sept. '49

effect of gonadectomy, pregnancy and administration of estradiol on lymphatic tissue of spleen in female guinea pigs, [B. H. Persson] Acta endocrinol. **2**:116-127, '49

effect of hexestrol aerosols on castrated female rats, [H. Braunsteiner & A. Lindner] Wien. klin.Wchnschr. **61**:425-427, July 8, '49

effect of stilbestrol (diethylstilbestrol) on hematopoietic system in human subject, [K. J. Karnaky] Am.J.Obst.& Gynec. **58**:404-406, Aug. '49

effects of estrogenic preparations; influence of equivalent amounts of several estrogens on vaginal mucosa of nonmenstruating women, [M. Vogel, T. H. McGavack & J. Mellow] Am. J. Obst.& Gynec. **58**:147-152, July '49

effects of follicular hormones on uterus, [A. Picco] Tumori **23**:32-62, '49

effects of parenteral administration of high doses of synthetic estrogens on serum cholinesterase, [S. di Bella] Arch.per le sc.med. **88**:174-185, Aug. '49

effects of synthetic estrogens on hemopoiesis; experimental study, [G. Peluffo] Arch."E. Maragliano" pat.e clin. **4**:265-278, March-April '49

estrogen and pregnancy, [A. Laffont, R. Garès & M. Bonafos] Bull.Assoc.gynéc.et obst. **1**:260-261, '49

estrogenic action of testosterone propionate (androgen), [M. Goisis & P. Bailo] Ann.ostet. e ginec. **71**:327-336, May-June '49

estrogenic activity of aqueous suspensions of microcrystals and oily solutions of estrone controlled by colpocytology, [L. A. Arrighi & J. M. E. Mezzadra] Día méd. **21**:2152, Sept. 15, '49

diethyl stilbestrol as competitive intracellular hydrogen carrier, [R. M. Hochster & J. H. Quastel] Nature, London **164**:865-867, Nov. 19, '49

influence of diethylstilbestrol on progress and outcome of pregnancy as based on comparison of treated with untreated primigravidas, [O. W. & G. V. S. Smith] Am.J.Obst.& Gynec. **58**:994-1009, Nov. '49

influence of estrogens and antiestrogens on phosphatases of guinea pig uterus, [F. Fuenzalida] Bol.Soc.biol.Santiago **6**:43-45, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

influence of subcutaneous inclusion in vaginal plastic surgery, [A. Pou de Santiago] Cong. latino am.cir.plást. (1947) **4**:326-329, '49

influence on acute x-irradiation syndrome, [H. M. Patt & others] Am.J.Physiol. **159**:269-280, Nov. '49

lipotropic effect of estrogenic hormones in inbred rats, [P. György & C. S. Rose] Proc.Soc. Exper.Biol.& Med. **71**:552-555, Aug. '49

mechanism of action of fenocyclin, [E. Vincke & F. Keichel] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:392-402, '48-'49

ESTROGENS, effects--Continued
mode of action on corpus luteum, [E.O.Höhn & J. M.Robson]Endocrinology **44:**536-541,June'49
modification of urinary steroids of hormonal origin following administration in males, [M. F. Jayle, J. Decourt & O. Crépy] Ann.d'endocrinol. **10:**363-367, '49
on carbohydrate metabolism; blood sugar level and plasma cholinesterase in rabbits following administration of estrogens with or without dextrose, [T. Baglioni & M. Chirico] Folia endocrinol. **2:**291-300, Aug. '49
on hematopoiesis; clinicoexperimental study, [P. Larizza, A. Notario & S. Ventura] Haematologica **33:**391-482, '49
planimetric biometry of action of estradiol and progesterone (corpus luteum hormone) on uterus of rabbit, [R. Moricard & F. de Senarclens] Ann.d'endocrinol. **10:**239-250, '49
reactions of rat to treatment with progesterone (corpus luteum hormone) and estrone in late pregnancy, [S.M.Walker & J.I.Matthews]Proc. Soc.Exper.Biol.& Med. **71:**320-322, June '49
relation between estrogens and bones, [E. Martin, C. Pfister & G. Riotton] Bull.schweiz.Akad.d. med.Wissensch. **5:**233-243, '49
relation of food intake to growth-depressing action of natural and artificial estrogens, [J. Meites] Am.J.Physiol. **159:**281-286, Nov. '49
relationship of adrenal cortex to inhibition of growth of hair by estrogen, [B. L. Baker & W. L. Whitaker] Am.J.Physiol. **159:**118-123, Oct. '49
study of placenta in pregnancy treated by stilbestrol (diethylstilbestrol), [S. C. Sommers, T. B. Lawley & A. T. Hertig] Am.J.Obst.& Gynec. **58:**1010-1013, Nov. '49
synergism of action of estradiol and progesterone (corpus luteum hormone) on isolated heart of frog, [R. Jequier & C. Plotka] Compt.rend. Soc.de biol. **143:**760-762, '49
vasomotor action of estradiol, [L. Dumont] Arch. internat.de physiol. **57:**112-113, Oct. '49
in blood, intravenous administration of massive dosages to human subject; blood levels attained, [R. Hertz & others] Proc.Soc.Exper. Biol.& Med. **72:**187-191, Oct. '49
question of discarding term "hyperfolliculinemia," [R. Garès & M. Bonafos] Bull.Assoc. gynéc.et obst. **1:**272-273, '49
in urine: See also Pregnancy, urine in
effect of carbon tetrachloride-feeding on excretion in normal female guinea pig, [E. Furlong, B. Krichesky & S. J. Glass] Endocrinology **45:**1-9, July '49
elimination of estriol following administration of stilbene, [R. Candido] Arch.ostet.e ginec. **54:**112-126, Jan.-Feb. '49
excretion of synthetic estrogens as ethereal sulfates and monoglucuronides in rabbit and in man, [S. A. Simpson & A. E. W. Smith] Biochem.J. **44:** 366-368, '49
fractional determination of urinary 17-ketosteroids in gynecomastia, pregnandioluria and total urinary estrogens, [J. Hoet & R. Devis] Ann.d'endocrinol. **10:**180-187, '49
metabolism in patients with uterine fibromyomas, [E. Moracci] Arch.ostet.e ginec. **54:** 44-64, Jan.-Feb. '49
technic of use of chemical method to determine estriol in women, [E. Moracci] An.brasil. de ginec. **27:** 419-426, June '49
therapy, action of ethinyl estradiol on endometrium of castrated and menopausal women, [F. Hoffmann] Geburtsh.u.Frauenh. **9:** 778-783, Oct. '49
action of steroid hormones in mammary cancer, [W. Van Winkle, Jr.] Radiology **53:** 530-536, Oct. '49
advantages and limitations of hormone therapy in benign and malignant prostatism, [L. D. Keyser] Virginia M.Monthly **76:** 564-573, Nov. '49
clinical study of eczema of nipple and areola; treatment with estrogenic hormone, [A. H. Shaaban & H. S. El-Nasr] Brit.J.Dermat. **61:** 216-221, June '49

ESTROGENS, therapy--Continued
combined therapy with penicillin and follicular hormone in gonorrheal vulvovaginitis of children, [W. Kiessling] Med.Klin. **44:** 1316-1319, Oct. 14, '49
crystalline suspensions of diethylstilbestrol dipropionate in secondary amenorrhea, [V. Friedberg] Geburtsh.u.Frauenh. **9:** 834-841, Nov. '49
development and present status of hormone therapy of prostatic cancer, [H. Götz & W. Krebs] Ztschr.Urol. **42:** 94-110, '49
dienestrol, orally active synthetic estrogen; clinical evaluation, [C. S. Poole, H. Dubrow & R. I. Walter] J.Mt.Sinai Hosp. **16:** 121-124, July-Aug. '49
effect of ethinyl estradiol on menopausal disorders, [F. Hoffmann] Geburtsh.u.Frauenh. **9:** 704-708, Sept. '49
effect on urinary disorders in prostatic hypertrophy, [F. Schröder] Deutsche med.Wchnschr. **74:** 1335-1336, Nov. 4, '49
effects of castration and stilbestrol (diethylstilbestrol) on prostatic tumors in mice, [E. S. Horning] Brit.J.Cancer **3:** 211-230, June '49
endocrine factors in dermatology, [P. H. Drant] Pennsylvania M.J. **52:** 966-974, June '49
estradiol and testosterone (androgen) pellets, [H. N. Gerosa] Día méd. **21:**1353, June 30, '49
estradiol monobenzoate crystals in therapy of menopausal disorders, [C. A. Joël] Schweiz. med.Wchnschr. **79:** 1132-1133, Nov. 26, '49
estrogenic therapy with prolonged action; report on water suspensions of estradiol monobenzoate, [H. K. Toppozada] J.Obst.& Gynaec. Brit.Emp. **56:** 625-631, Aug. '49
ethinyl estradiol, [A. Segaloff] J.Clin.Endocrinol. **9:**573-574, June '49
diethylstilbestrol implantation in therapy of ovarian insufficiency, [G. Gaehtgens] Ärztl. Forsch. **3:** 401-414, Aug. 25, '49
diethylstilbestrol in therapy of mumps orchitis, [L.Rouques] Presse méd. **57:**827, Sept.17,'49
evaluation of synthetic estrogens in chronic progressive polyarthritis, [F. Coste] Rev.du rhum. **16:** 476-477, Sept. '49
follicular hormone in disorders of vegetative regulation, [W. Birkmayer & A. Rolleder] Wien.med.Wchnschr. **99:** 324-327, July 9, '49
grave epistaxis with exaggerated elimination of gonadotropic hormones, cured by estrogen therapy, [R. A. Piaggio Blanco & others] Arch.urug.med. **34:** 133-138, Feb. '49
hemorrhagic diathesis with round and isolated platelets; temporary alleviation by means of synthetic estrogens, [A. Guichard & L. Revol] Sang **20:**434-442, '49
hormone treatment of sexual offender, [F. L. Golla & R. S. Hodge] Lancet **1:**1006-1007, June 11, '49
hyperthyroidism of hypofolliculinic origin and its hormonal therapy, [J. Lederer] Praxis **38:**957-960, Oct. 27, '49
in vesical tumors; 15 cases, [T. Furlani] Urologia **16:**238-244, June 20, '49
intravenous administration of massive dosages to human subject; blood levels attained, [R. Hertz & others] Proc.Soc.Exper.Biol.& Med. **72:**187-191, Oct. '49
limitations of hormone depot therapy, [K. Hernberger & H. Meinrenken] Geburtsh.u.Frauenh. **9:**481-492, July '49
local hormonal stimulation of vaginal mucosa, [C. A. Colotta] Semana méd. **1:**689-693, May 19, '49
modifications of clinical and roentgenologic aspects of osseous metastases of cancer of prostate following stilbene therapy with and without roentgenotherapy, [G. Arezzi & G. Occhipinti] Minerva urol. **1:**15-22, July '49
new therapeutic indications; experimental study, [R. Bourg & J. Simon] Bruxelles-méd. **29:** 3063-3078, Oct. 9, '49
of gravidic emesis under colpocytologic control, [D. A. Ledesma] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**26-27, April 21, '49

ESTROGENS, therapy--Continued
of prostatic cancer, [K. Kuhlmann] Chirurg **20:** 276-279, June '49
oral estrusol therapy in menopause, [B. B. Weinstein & C. L. Buerger, Jr.] New Orleans M.& S.J. **102:**66-68, Aug. '49
progestational reaction due to stilbenic estrogens in treatment of dysmenorrhea and of functional cysts of ovaries, [E. Giudici] Riv. d'ostet.e ginec.prat. **31:** 103-108, March '49
prognosis of seminoma of ovary following 83 observations; value of estrogen therapy, [J. Mathieu & M. Plauchu] Bull.Assoc.gynéc.et obst. **1:**167-169, '49
remarkable results of folliculin inplantation for late hyperthyroidism following castration; case, [J. Dubarry, H. Dubos & J. Rivière] Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 759-760, June 3-10, '49
resorption and action of precipitates of steroid hormones, especially estrone and progesterone (corpus luteum hormone), [B. Zondek & S. Rozin] Harefuah **36:**127-128, June 1, '49
response of metastatic lesions of mammary cancer to hormonal therapy; relation to histologic malignity, [E. Lowenhaupt & H. L. Steinbach] Dia méd. **21:** 868, May 9, '49
steroid hormones and diethylstilbestrol in therapy of alloxan diabetes, [R. Carrasco & L. Vargas Fernandez] Bol.Soc.biol.Santiago **6:**61-63, April '49; in Rev.de med.y aliment. **8:**Oct. '48-April '49
symposium on endocrine therapy, [B. B. Weinstein] Ginec.y obst.México **4:**216-218, March-June '49
synthetic estrogens in ankylosing spondylarthritis, [F. Coste & S. Bonfils] Rev.du rhum. **16:**473-475, Sept. '49
synthetic estrogens in arthrosis, [F.Coste & M. Hochfeld] Rev.du rhum. **16:**477-478, Sept. '49
synthetic estrogens in chronic rheumatisms, [M. Hochfeld] Progr.méd.,Paris **77:**219-225, May 24, '49
synthetic estrogens in mammary cancer, [A. L. Walpole & E. Paterson] Lancet **2:** 783-786, Oct. 29, '49
synthetic estrogens in menopausal and hypohormonal disorders, [R. Felkel & K. Lindner] Wien.med.Wchnschr. **99:** 415-417, Sept. 3, '49
synthetic estrogens in threatened abortion and premature delivery, [J. D. Romani & P. Recht] Gynéc.et obst. **48:**304-308, '49
therapy and pathogenesis of hemophilia; residual prothrombin in hemophiliacs following estrogen therapy and following androgen therapy, [P. Marrazza & N. di Ferrante] Clin.nuova **8:**576-583, June 30, '49
therapy of seborrheic alopecia in male by means of hexestrol combined with pantothenic acid, [F. Lebeuf] Bull.Soc.franç.dermat.et syph. **56:**76-78, Jan.-Feb. '49
transurethral resection and hormone therapy as palliative treatment of prostatic cancer; 6 cases, [M. F. Vicchi] Rev.argent.de urol. **17:** 459-470, Sept.-Oct. '48
treatment of advanced mammary cancer with estrogens, [M. Cutler, M. Schlemenson, J. J. Kearney & E. Caceres] Surgery **26:**567-572, Oct. '49
treatment with crystalline estradiol monobenzoate of functional disturbance in menopause and after castration, [N. O. Karlén] Nord. med. **42:** 1628-1634, '48
treatment with estrogenic substances of neurologic complications caused by carcinomatosis of prostate gland, [J. J. G. Prick & A. T. M. Bakker] Folia psychiat.,neurol.et neurochir.neerl. **52:**183-192, '49
value of associated estrogen and progesterone (corpus luteum hormone) in repeated abortion of hormonal origin in humans, [Mme. F. Moricard] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**196-203, July 28, '49
withdrawal bleeding following hexestrol and pregneninolone (corpus luteum preparation), orally, [F. E. Harding] Am.J.Obst.& Gynec. **58:**806-809, Oct. '49

ESTROGENS--Continued
toxicity, carcinomatous utero-ovarian lesions during therapy of menopausal disorders by means of estrogen tablet implantation; case, [A. Vignali] Riv.d'ostet.e ginec.prat. **31:**156-163, April '49
chromophobic adenoma of pituitary and amenorrhea; harmful action of implantation of 100 mg. of distilbene, [R. Bourg & P. Martin] Ann.d'endocrinol. **10:**136-145, '49
clinical aspects of estrogens and endometrial cancer, [H. Cruz] Obst.y ginec.latino-am. **7:** 67-84, March-April '49
control of stilbestrol (diethylstilbestrol) vomiting, [G. D. Patton] Am.J.Obst.& Gynec. **58:** 595, Sept. '49
effect of age on inhibition of growth by diethylstilbestrol, [F. Bourlière & M. Gourevitch] Semaine d.hôp.Paris **25:** 2624-2629, Aug. 22, '49
effect of dietary fat and carbohydrate on diethylstilbestrol induced mammary cancer in rats, [W. F. Dunning, M. R. Curtis & M. E. Maun] Cancer Research **9:**354-361, June '49
excessive estrogens and cervical carcinoma, [R. R. Greene & E. E. Suckow] Am.J.Obst.& Gynec. **58:**401-403, Aug. '49
functional uterine hemorrhage due to immoderate use of estrogens, [H. Amaya León] Repert.med.y cir. **4:** 265-269, July-Aug. '49
genital and extragenital tumors, hyperplasias and cystic diseases of experimental estrogenic cancerogenic origin; carcinoresistance and carcinophilia, [M. Mosinger] Rev.port. obst.,ginec.e cir. **2:**137-150, May-June '49
hepatitis during diethylstilbestrol treatment of cancer of prostate, [O. Kløvstad] Nord.med. **42:**1173-1174, '49
influence of age on mammary growth and involution in male mice treated with estrogen, [R. & M. Silberberg] Arch.Path. **48:**557-569, Dec. '49
influence of estrogen on cancer incidence and adrenal changes in ovariectomized mice on calorie restriction, [J. T. King, C. B. Casas & M. B. Visscher] Cancer Research **9:**436-437, July '49
nausea and vomiting induced by pregnancy or by administration of synthetic estrogens; treatment with antihistaminic compounds; further study of additional 50 cases, [J. W. Finch] Am.J.Obst.& Gynec. **58:** 591-594, Sept. '49
occupational diseases due to manipulating diethylstilbestrol, [J. Teisinger] Casop.lék.česk. **88:**622, June 3, '49
occurrence of uterine fundus carcinoma after prolonged estrogen therapy, [A. Vass] Am.J. Obst.& Gynec. **58:** 748-751, Oct. '49
syndrome of hyperfolliculinism with decalcification in castrated women; preliminary report, [M. F. Jayle, Mme. Y. Vallin & J. Bret] Ann.d'endocrinol. **10:** 268-272, '49
toxic effects of percutaneously absorbed estrogens, [M. A. & J. W. Goldzieher] J.A.M.A. **140:**1156, Aug. 6, '49
ESTRONE (estrogen): See Estrogens
ESTRUS
effect of penicillin on sexually mature white mice, [W. Blaich] Arch.f.Dermat.u.Syph. **188:**340-347, '49
induction of psychic estrus in hamster with progesterone (corpus luteum hormone) administered via lateral brain ventricle, [G. C. Kent, Jr. & M. J. Liberman] Endocrinology **45:**29-32, July '49
patterns of mammalian sexual cycle, [P. Eckstein] Acta anat. **7:**389-410, '49
restoration of vaginal estrus by α-tocopherol acetate in old rats, [S. Y. P'an, H. Kaunitz & C. A. Slanetz] Ann. New York Acad.Sc. **52:** 80-82, Oct. 31, '49
ESZENYI-HALASY, M., Histamine headache, Brit. M.J. **1:**1121-1123, June 25, '49
ETALA, F.: See FALSIA, M. V., jt. auth.
ETAMON: See cross reference under tetraEthylammonium Chloride
ETCHEGOYEN, M. M.: See BERANGER, R. P., jt. auth.

ETCHEPAREBORDA, J. A., GONI, A. R., and RAMILO, E. T., Hemorragias por varices de esófago; su importancia clínica y conducta terapéutica, Día méd. **21:**2413, Oct. 17, '49

ETCHEVERRY, M. A., Grupo sanguíneo y factor Rh en los Vascos, Semana méd. **2:**171-174, July 28, '49

Prueba de Coombs-Mourant-Race, para el diagnóstico de la enfermedad hemolítica del recién nacido, Día méd. **21:**1760, Aug. 8, '49

ETCHEVERRY B., R., NIJAMKIN F., A., GUZMAN L., C., and ASBUN Z., J., Citodiagnóstico del cáncer, Sangre **1:**23-40, Jan.-April '49

ETELVINA TACCHI: See COSTA BERTANI, G., jt. auth.

ETEVE, J.: See CAROLI, J., jt. auth.

ETHANOLAMINE NITRATE: See Vasomotor System, diseases

ETHANOLAMINES

action of analogue of ethanolamine (diethanolamine) on formation of liver phospholipides, [C. Artom, W. E. Cornatzer & M. Crowder] J.Biol.Chem. **180:**495-503, Sept. '49

sympatholytic effects of diethylaminoethanol in man, [E. D. Freis, J. R. Stanton & F. C. Moister] Proc.Soc.Exper.Biol.& Med. **71:**299-300, June '49

ETHELBERG, S., On "cataplexy" in case of frontal lobe tumour, Acta psychiat. et neurol. **24:**421-427, '49

ETHER

new method for diagnosis of death by means of subcutaneous injection, [V. Balthazard] Bull. Acad.nat.méd. **133:**460, June 21-28, '49

anesthesia: See Anesthesia, ether

therapy: See Extremities, blood supply

toxicity: See Anesthesia, ether

ETHERIDGE, E.: See HARROLD, T., jt. auth.

ETHERINGTON, D., D.D.T. as residual insecticide against Anopheles maculipennis, Nature, London **164:**32, July 2, '49

ETHICS, MEDICAL

See also Physicians, relation to patient

ethical and legal aspects of gynecology, [O. Quijada Cerda] Bol.Soc.chilena de obst.y ginec. **14:**25-35, April-May '49

medical ethics and administration of hospitals, [K. F. Mills] South African M.J. **23:**925-927, Nov. 12, '49

report on medical ethics, World M.A.Bull. **1:**108-109; 111, Oct. '49

history, [M. A. Tarumianz] Delaware State M.J. **21:**223-229, Oct. '49

ETHINYL ESTRADIOL (estrogen): See Estrogens

ETHIONINE

study on growth inhibition by D-, L-, and DL-ethionine in rat; alleviation by sulfur-containing amino acids and choline, [J. A. Stekol & K. Weiss] J.Biol.Chem. **179:**1049-1056, July '49

ETHMOID SINUS

See also Sinuses, Nasal

cancer, primary carcinoma, [K. Zelle] Illinois M. J. **96:**142-145, Aug. '49

diseases, mucocele in area of lacrimal sac, [K. Schlagenhauff] Wien.klin.Wchnschr. **61:**716-718, Oct. 21, '49

surgical therapy of suppurations of frontal and ethmoid sinuses with special consideration of traumatic sequels, [H. Hohlbrugger] Ztschr. Laryng.,Rhin.,Otol. **28:**440-448, '49

tumors, neurinoma, [W. B. Harkins] Ann.Otol., Rhin.& Laryng. **58:**498-506, June '49

wounds and injuries, paranasal sinuses in relation to skull injury; subsequent defects and their correction with tantalum plates, [W. P. Work] J.A.M.A. **141:**977-981, Dec. 3, '49

ETHNOLOGY: See Anthropology; Man, prehistoric; Races; etc.

ETHYL ALCOHOL: See Alcohol

ETHYL AMINOBENZOATE: See Anesthesia, ethyl aminobenzoate

ETHYL CARBAMATE: See Urethane

ETHYL CHLORIDE: See Anesthesia, ethyl chloride

o,o-di**ETHYL** o-p-**NITROPHENOL THIOPHOSPHATE:** See cross reference under Parathion

ETHYL PYROPHOSPHATE: See Insecticides; Myasthenia gravis; Phosphorus and Phosphorus Compounds

ETHYL URETHANE: See Urethane

di**ETHYLAMINOETHANOL:** See Ethanolamines

di **ETHYLAMINOETHER-PHENYLCYCLOPENTANE CARBOXYLATE:** See Caramiphen

di**ETHYLAMINOETHOXY-2-di PHENYL:** See Phenyl Compounds

di**ETHYLAMINOETHYLTHEOPHYLLINE:** See Theophylline

di**ETHYLAMINOETHYL-N´-THIO**di**PHENYLAMINE:** See Parkinsonism, therapy; Thiophenylamines

10-(2-di ETHYLAMINO-2-METHYLETHYL)PHENOTHIAZINE: See Parkinsonism, therapy

ETHYLAMINOSALICYLATE: See cross reference under Salicyl Compounds, ethylaminosalicylate

tetra**ETHYLAMMONIUM BROMIDE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds

tetra**ETHYLAMMONIUM CHLORIDE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Arteries, wounds and injuries; Extremities, blood supply; Herpes zoster; Neuralgia, intercostal; Neuralgia, therapy; Pruritus, therapy

tetra**ETHYLAMMONIUM IONS:** See cross reference under Ammonia and Ammonium Compounds, tetraethylammonium ions

1-di ETHYL-CARBAMYL-4-METHYLPIPERAZINE: See cross reference under Hetrazan

N-**ETHYL**-O-**CROTONO-TOLUIDIDE:** See cross reference under Crotamiton

ETHYLENE CHLOROHYDRIN

toxicity, fatality and illness caused by ethylene chlorohydrin in agricultural occupation, [A. F. Bush, H. K. Abrams & H. V. Brown] J. Indust.Hyg.& Toxicol. **31:**352-358, Nov. '49

ETHYLENE GLYCOL

triethylene glycol in disinfection of air, [E. Gedda] Nord.hyg.tidskr., pp. 71-95, '49

evaluation of bactericidal activity of ethylene glycol and some of its monoalkyl ethers against Bacterium coli, [H. Berry & I. Michaels] J.Pharm.& Pharmacol. **1:**470-487, July; 607-619, Sept. '49

lethal effect of triethylene glycol vapor on airborne mumps virus and Newcastle disease virus, [S. Krugman & B. Swerdlow] Proc.Soc. Exper.Biol.& Med. **71:**680-684, Aug. '49

rate of bactericidal action of triethylene glycol vapor on micro-organisms dispersed into air in small droplets, [W. Lester, Jr., O. H. Robertson, T. T. Puck & H. Wise] Am.J.Hyg. **50:**175-188, Sept. '49

ETHYLENE OXIDE

sterilizing action of gaseous ethylene oxide; effect of ethylene oxide and related compounds upon bacterial aerosols, [S. Kaye] Am.J.Hyg. **50:**289-295, Nov. '49

sterilizing action of gaseous ethylene oxide; effect of moisture, [S. Kaye & C. R. Phillips] Am.J.Hyg. **50:**296-306, Nov. '49

sterilizing action of gaseous ethylene oxide; review, [C. R. Phillips & S. Kaye] Am.J.Hyg. **50:**270-279, Nov. '49

sterilizing action of gaseous ethylene oxide; sterilization of contaminated objects with ethylene oxide and related compounds: time, concentration and temperature relationships, [C. R. Phillips] Am.J.Hyg. **50:**280-288, Nov. '49

toxicity, dermatologic injuries, [R. J. Sexton & E. V. Henson] J.Indust.Hyg.& Toxicol. **31:**297-300, Sept. '49

ETHYLENE diSULFONATE

ethylene disulfonate and hemolytic disease of newborn, [D. R. Barglow] Rocky Mountain M. J. **46:**938-940, Nov. '49

ETHYLENE diAMINE

See also cross reference under Aminophylline

antihistaminic effects of N,N-dimethyl-N´-(3-thenyl)-N´-(2-pyridyl)ethylenediamine (thenfadil) applied topically, [F. P. Luduena & E. Ananenko] J.Allergy **20:**434-443, Nov. '49

ETHYLENEdiAMINE--Continued
effect of tagathen (chloromethapyrilene) on histamine-induced gastric lesions in guinea pigs, [J. C. Van Meter & J. J. Oleson] Proc. Soc.Exper.Biol.& Med. **71:**163-165, May '49
histamine antagonists; experimental and clinical study of N,N-dimethyl-N´-2-thiazolyl-N-p-methoxybenzyl-ethylenediamine hydrochloride (194-B), [T. B. Bernstein & S. M. Feinberg] J.Lab.& Clin.Med. **34:**1007-1009, July '49
toxicologic properties of N,N-dimethyl-N´-(3-thenyl)-N´-(2-pyridyl) ethylenediamine hydrochloride (thenfadil): new antihistaminic drug, [J. O. Hoppe & A. M. Lands] J.Pharmacol.& Exper.Therap. **97:**371-378, Nov. '49
therapy: See Anaphylaxis and Allergy, therapy
1´-ETHYL-3,6-diMETHYL-2-PHENYL-4-PYRIMIDO-2´-CYANINE: See Filariasis, therapy
ETHYLMORPHINE HYDROCHLORIDE: See Anesthesia, ethylmorphine hydrochloride
2-ETHYL-3-PROPYLGLYCIDAMIDE
pharmacologic studies on hypnotic, 2-ethyl-3-propylglycidamide, [M. R. Warren, C. R. Thompson & H. W. Werner] J.Pharmacol.& Exper.Therap. **96:**209-212, June '49
diETHYLSTILBESTROL (estrogen): See Estrogens
diETHYLSTILBESTROLdiPROPIONATE (estrogen): See Estrogens
5,5´diETHYL-2 THIOBARBITURATE: See Barbital and Barbital Derivatives
tetraETHYLTHIURAMdiSULFIDE
circulatory changes during tetraethylthiuram disulfide-alcohol reaction; preliminary report, [K. Raby & E. Lauritzen] Nord.med. **42:**1693-1694, '49
formation of acetaldehyde in organism in relation to dosage of antabus and to alcohol-concentration in blood, [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**179-188, '49
rate of acetaldehyde metabolism in isolated livers and hind limbs of rabbits treated with antabus, [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**298-308, '49
rate of acetaldehyde metabolism in rabbits treated with antabus, [J. Hald & V. Larsen] Acta pharmacol.et toxicol. **5:**292-297, '49
site of formation of acetaldehyde after ingestion of antabus and alcohol, [E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5:**285-291, '49
therapy: See Alcoholism, therapy
toxicity, complications following use of tetraethylthiuram disulfide in therapy of alcoholism, [B. Knutsen] Tidsskr.norske lægefor. **69:**436-437, Aug. 15, '49
possible diabetogenic effect of tetraethylthiuram disulfide (antabus); preliminary report, [E. Lauritzen & K. Raby] Nord.med. **42:**1694-1696, '49
value of magnesium thiosulfate in preventing grave toxic accidents during treatment of alcoholism; preliminary report, [E. Arruda] Neurobiologia **12:**267-276, Sept. '49
ETIENNE, R.: See PAUFIQUE, L., jt. auth.
ETIENNE-MARTIN, P., and DELORD, M., Lésions bronchiques et infarctus pulmonaire, J.franç.méd.et chir.thorac. **3:**318-321, '49
ETINGER, Y. G., Prodromal manifestations in myocardial infarction, Klin.med. (no.3) **27:**24-32, '49
ETTER, L. E., New method for roentgen anatomical study of skull, Radiology **53:**394-401, Sept. '49
X-ray studies of disarticulated skull, New York State J.Med. **49:**2808-2810, Dec. 1, '49
and CARABELLO, N. C., Roentgen anatomy of oblique views of lumbar spine, Am.J.Roentgenol. **61:**699-705, May '49
ETTERICH, M., Richtlinien der Fluor-Behandlung, Praxis **38:**606-608, July 7, '49
ETTINGER, A., Small intestinal pattern in sprue and similar deficiency diseases, Am.J. Roentgenol. **61:**658-670, May '49
MAGENDANTZ, H., and RUSSO, E. A., Arteriovenous aneurysm of lung; case report, Radiology **53:**261-267, Aug. '49
ETTINGER, J., MASSELL, T. B., and WILKINS, F. B., Six primary carcinomas in one patient, Am. J.Surg. **78:**894-897, Dec. '49
ETTLES, DONALD C. M.
(For obituary see under Obituaries)
Acute abdomen in military surgical practice; clinical study of 430 consecutive cases, J. Roy.Army M.Corps **92:**121-129, March '49
ETTLINGER, M. G.: See ASTWOOD, E. B., jt. auth. See GREER, M. A., jt. auth.
EUGENICS
See also Marriage; Sterilization, sexual
in relation to hospital problem, [R. Kehl] Folha med. **30:**123-127, Aug. 25, '49
scope and function of euthenics, [C. E. Seashore] Ment.Hyg. **33:**594-598, Oct. '49
EUGENOL
influence of calcium and magnesium on eugenol-induced desquamation of mucus epithelium in gastric pouches, [S. D. Kraus & F. Hollander] Cancer Research **9:**344-346, June '49
EUGLOBULIN: See Blood, proteins
von EULER, U. S., Noradrenalin und Histamin als Wirkstoffe vegetativer Nerven, Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2:**596-608, '48-'49
Pharmacodynamic effects of prostaglandin, Nord.med. **42:**1463-1465, '49
and HAMBERG, U., Colorimetric estimation of noradrenalin in presence of adrenalin, Science **110:**561, Nov. 25, '49
HAMBERG, U., and PURKHOLD, A., Noradrenalin and adrenaline in suprarenals of guinea-pig, Experientia **5:**451, '49
EUNARCON (barbital derivative): See Anesthesia, barbital and barbital derivatives
EUNUCHOIDISM
anthropometric data on masculine sexual morphology and its anomalies, [J. Decourt & J. M. Doumic] Ann.d'endocrinol. **10:**217-238, '49
eunuchoidism in patient with bilateral cryptorchidism, sinus arrhythmia and auricular extrasystoles of wandering pacemaker type, [M. Fejgin & W. Orlikowska] Polski tygodnik lek. **4:**597-603, '49
type of hypogonadism in Laurence-Moon-Biedl syndrome, [C. Francke] Nederl.tijdschr.v. geneesk. **93:**3261-3265, Sept. 17, '49
EURAX: See cross reference under Crotamiton
EUSTACE, H. J., Addiction under Mental Treatment Act, Eire, 1945, J.Ment.Sc. **95:**693-695, July '49
EUSTACHIAN TUBE
allergic eustacheitis, [S. Siegal] J.Mt.Sinai Hosp. **16:**132-134, July-Aug. '49
studies on metaplasmatic structure of cartilage of eustachian tube of man, [G. Borasi] Arch. ital.di otol. **60:**198-217, May-June '49
transmission of mechanical vibration originating in mouth and pharynx to ear with closed tube, [G. Finocchi] Arch.ital.di otol. **60:**174-185, May-June '49
ventilation paracentesis for relief of stubborn blockage, [J. G. McLaurin] Laryngoscope **59:**482-501, May '49
EUTHANASIA: See Death
EUTHENICS: See Eugenics
EUTROMBICULA: See Mites
EUZIERE, J., PAGES, P., LAFON, R., and MIROUZE, J., Interêt des prélèvements fractionnés de L.C.R. (épreuve des 3 verres) au cours de l-encéphalographie gazeuse, Semaine d.hôp. Paris **25:**1961-1969, June 22, '49
EVANGELISTA, R. D.: See WOLAJ, I. F., jt. auth.
EVANS, A. L.: See LONG, L., jt. auth.
EVANS, A. N.: See WOLMAN, I. J., jt. auth.
EVANS, A. S., and MELNICK, J. L., Electron microscope studies of vesicle and spinal fluids from case of herpes zoster, Proc.Soc.Exper.Biol. & Med. **71:**283-286, June '49
EVANS, D. G. (Manchester): See GAISFORD, W., jt. auth.
EVANS, D. G. (Oxford), Peptic ulcer in factory workers; socio-medical pilot survey, Pub.Health **62:**203-208, July '49

EVANS, E. E., Immunologic comparison of 12 strains of Cryptococcus neoformans (Torula histolytica), Proc. Soc. Exper. Biol. & Med. **71:**644-646, Aug. '49
See BARTHOLOMEW, J. W., jt. auth.
EVANS, E. M., Treatment of trochanteric fractures of femur, J. Bone & Joint Surg. **31-B:** 190-203, May '49
Treatment of major injuries of hand, Brit.J. Plast.Surg. **2:**150-174, Oct. '49
EVANS, G. T.: See PHILLIPS, L. D., jt. auth.
EVANS, H. M.: See ASLING, C. W., jt. auth.
See LI, C. H., jt. auth.
See MALAMUD, N., jt. auth.
See NELSON, M. M., jt. auth.
EVANS, J., Clinical record; unusual case of Ménière's disease, J.Laryng.& Otol. **63:**311-313, May '49
EVANS, J. A. (Boston), Selection of patients for sympathectomy, Wisconsin M.J. **48:**991-996, Nov. '49
EVANS, J. A. (New York): See FELLOWS, H. H., jt. auth.
EVANS, J. D., and BIRD, R. M., Metabolism of rabbit bone marrow in vitro in Ringer-bicarbonate medium containing no added glucose, J. Biol.Chem. **181:**357-365, Nov. '49
EVANS, J. M., Role of compensatory hypertrophy and simple atrophy in intranasal surgery, Arch.Otolaryng. **50:**172-189, Aug. '49; correction **50:**685, Nov. '49
EVANS, L. D.: See BONDY, P. K., jt. auth.
EVANS, L. H., Bibliography by cooperation, Bull.M. Library A. **37:**197-212, July '49
EVANS, L. J., Medical education for insight, Am.J. Orthopsychiat. **19:** 585-591, Oct. '49
EVANS, P. R., Nephrocalcinosis in infancy, Proc. Roy.Soc.Med. **42:**559, July '49
EVANS, R. D.: See CHAPMAN, E. M., jt. auth.
EVANS, R. S., and DUANE, R. T., Acquired hemolytic anemia: relation of erythrocyte antibody production to activity of disease; significance of thrombocytopenia and leukopenia, Blood **4:**1196-1213, Nov. '49
EVANS, R. W.: See BURGESS, C. T. A., jt. auth.
EVANS, S. M., and KASCHT, R. L., Pathogenesis of silicosis, Pennsylvania M.J. **52:**1557-1559, Nov. '49
EVANS, T. C.: See BEAMS, H. W., jt. auth.
EVANS, T. S., and SAUNDERS, A. I., Histologically benign hemangioma with tumor of heart, Connecticut M.J. **13:**722-727, Aug. '49
CIPRIANO, A. P., and FERRELL, E. H., JR., Reticulo-endotheliosis or stem-cell leukemia; case report, Connecticut M.J. **13:**1128-1133, Dec. '49
EVANS, W. (Houston, Tex.): See PHILLIPS, J. R., jt. auth.
EVANS, W. (London), Heart in endocrine disease, Proc.Roy.Soc.Med. **42:**331-342, May '49
Heart disease in children, Pub.Health **63:** 3-4, Oct. '49
Triple heart rhythm as sign of cardiac pain, Lancet **2:**737-739, Oct. 22, '49
Trend of cardiology, Post Grad.M.J. **25:**509-510, Nov. '49
EVANS, W. A., JR., Congenital obstructions of respiratory tract; tracheal malformations, Am. J.Roentgenol. **62:** 167-176, Aug. '49
Congenital obstructions of respiratory tract; bronchial malformations, Am.J. Roentgenol. **62:**177-184, Aug. '49
X-ray diagnosis in pediatrics, J.Michigan M.Soc. **48:**1148-1150, Sept. '49
EVANS, WILLIAM AUGUSTUS: See Obituaries
EVANS BLUE: See Blood, volume; Capillaries, permeability
EVE, F. C., Tidal-air whistle, Brit.M.J. **2:** 739-740, Oct. 1, '49
EVE ROCKING METHOD: See Respiration, artificial
EVELBAUER, K., Lachgas (N2O) in Geburtshilfe und Gynäkolgie, Zentralbl.Gynäk. **70:**607-613, '48
EVERBERG, G., Case of acute appendicitis in crural hernia simulating glandular abscess, Ugesk. f.læger **111:**855-856, Aug. 4, '49
EVERET, P., III, Diabetes durante el embarazo, Ginec.y obst.México **4:**98-100, March-June '49
EVERETT, F. G., Comparison of depth of anesthesia and toxicity of 2 and 4 per cent procaine hydrochloride solution, J. Dent. Research **28:** 204-218, June '49
EVERETT, G. M., and RICHARDS, R. K., Observations on alpha (orthocresol) ether of glycerol (myanesin), Arch.internat.pharmacodyn. **79:** 477-480, June 1, '49
EVERETT, H. S. (Baltimore), BRACK, C. B., and FARBER, G. J., Further studies on effect of irradiation therapy for carcinoma of cervix upon urinary tract, Am.J.Obst.& Gynec. **58:** 908-923, Nov. '49
EVERETT, H. S. (St. Stephen, N. B.), Hypoglycæmia with very low blood sugar, Canad.M.A.J. **61:** 166, Aug. '49
and BODDINGTON, M., Establishment of cytological diagnosis in laboratory of small hospital, J. Maine M. A. **40:**256-257, Sept. '49
EVERETT, J. W., and SAWYER, C. H., Blocking effect of nembutal on ovulatory discharge of gonadotrophin in cyclic rat, Proc.Soc.Exper. Biol.& Med. **71:**696-698, Aug. '49
See SAWYER, C. H., jt. auth.
EVERETT, N. B.: See HANAHAN, D. J., jt. auth.
EVERIDGE, J., Master surgeons in urology; John William Thomson-Walker (1870-1937), Brit. J.Urol. **21:**190-193, Sept. '49
EVERITT, E. L., and HESS, W. C., In vitro digestion of casein and determination of some of amino acids in cleavage products, Bull., Georgetown Univ.M.Center **3:**47-49, June-July '49
EVERS, N., British Pharmaceutical Conference, Blackpool, 1949; chairman's address, J. Pharm.& Pharmacol. **1:**641-648, Oct. '49
EVERSOLE, U. H., Technic of spinal anesthesia, S. Clin.North America **29:**923-940, June '49
EVERSOLE, W. J., BIRNIE, J. H., and GAUNT, R., Inactivation of posterior pituitary antidiuretic hormone by liver, Endocrinology **45:**378-382, Oct. '49
See GAUNT, R., jt. auth.
EVIPAL (barbital derivative): See Anesthesia, barbital and barbital derivatives; Eclampsia, therapy
EVIPAN: See cross reference under Evipal
EVOLUTION: See Anthropology; Man, origin; etc.
EVRARD, E., Exploration du psychisme et traitement sous subnarcose barbiturique, Acta neurol. et psychiat. belg. **49:**351-361, June '49
EVRENSEL, F. S., Megacolic artificial anus in pathologic segment; Hirschsprung's disease, J. Internat. Coll. Surgeons **12:**705-706, Sept.-Oct. '49
EVSEEFF, G. S., Narcotherapy in psychosomatic disorders, J. Michigan M. Soc. **48:** 709-711, June '49
EWELL, G. H., Anuria, South.Surgeon **15:**457-466, July '49
Surgical approach to hypertension, South.Surgeon **15:**711-717, Sept. '49
EWERBECK, H., Der latente Eiweissmangelschaden des Kindes, Ztschr.f.Kinderh. **67:** 85-96, '49
EWING, J. B.: See GIBBONS, R. J., jt. auth.
EWING, J. H.: See McNEER, G., jt. auth.
EWING, P. L., SCHLENK, F., and EMERSON, G. A., Comparison of smooth muscle effects of crotonoside (isoguanosine) and adenosine, J. Pharmacol.& Exper. Therap. **97:**379-385, Nov. '49
EWING, W. H., Shigella nomenclature, J.Bact. **57:** 633-638, June '49
Relationship of Shigella dispar to certain coli-form bacteria, J.Bact. **58:**497-500, Oct. '49
EWING TUMORS: See Tumors, Ewing's
EXAMINATIONS
medical: See Education, Medical, examinations
physical: See Physical Examination
EXANTHEM SUBITUM: See Roseola infantum
EXANTHEMS
See also Communicable Diseases; and under names of exanthematous diseases
effect of "transient exanthems" on tuberculosis, [W. Heesen] Tuberkulosearzt **3:**583-585, Oct. '49

EXANTHEMS--Continued
exanthematous skin manifestations in acute leukemic reaction and in acute leukemia, [H. Gebhardt] Arch. f. Dermat. u. Syph. **187:**605-620, '49
Mediterranean exanthematic fever; study apropos of 42 cases, [R. Obach Cirera] Med.clin., Barcelona **12:**158-161, March '49
EXBRAYAT: See PALIARD, F., jt. auth.
EXCRETA
duration of survival of tubercle bacilli in excreta; influence of sunlight, [T. Abe] Tohoku J.Exper.Med. **50:** 337-343, June 30, '49
duration of survival of tubercle bacilli in excreta; influence of temperature, [T. Abe] Tohoku J.Exper.Med. **50:**329-336, June 30, '49
EXERCISE
See also Athletics; Metabolism, exercise and metabolism; Physical Education and Training
effects: See also Fatigue
application of Gray's theory of respiratory control to hyperpnea produced by passive movements of limbs, [A. B. Otis] J.Appl.Physiol. **1:**743-751, May '49
continuous analysis of alveolar gas composition during work, hyperpnea, hypercapnia and anoxia, [H. Rahn & A. B. Otis] J.Appl.Physiol. **1:**717-724, April '49
differences in concentration of sugar, lactic acid and potassium in arterial and venous blood during rest, exhausting exercise and subsequent repose, [N. Hamar & A. G. B. Kovách] Arch.biol.hung. **18:**398-406, '48
effect of postural and exercise components on heart rate during brief step test, [J. A. C. Knox] J.Physiol. **108:**340-344, May 15, '49
effects of active and "passive" limb movements upon respiration and O_2 consumption in man, [E. R. Bahnson, S. M. Horvath & J. H. Comroe, Jr.] J.Appl.Physiol. **2:**169-173, Sept. '49
effects of environmental heat stress and exercise on renal blood flow and filtration rate, [L. R. Radigan & S. Robinson] J.Appl.Physiol. **2:** 185-191, Oct. '49
effects of pituitrin (posterior pituitary preparation) and exercise on water diuresis, [J. A. Barclay, R. A. Kenney & M. E. Nutt] J.Appl. Physiol. **1:**609-613, Feb. '49
growth and food and water consumption of resting or exercising albino rat on diets containing various amounts of fat and reduced quantity of thiamine; summer experiments, [A. B. L. Beznák, M. Beznák & I. Hajdu] Arch.biol.hung. **18:**353-368, '48
heart rate in recovery from severe exercise, [H. Herxheimer] J.Appl.Physiol. **1:**279-284, Oct. '48
relation of age to physiologic responses of older boy (10-17 years) to exercise, [M. Morse, F. W. Schlutz & D. E. Cassels] J.Appl.Physiol. **1:**683-709, April '49
renal blood flow and glomerular filtration rate in congestive heart failure and other clinical conditions; effect of exercise and hypoxemia; preliminary report, [K. Aas & S. Blegen] Scandinav.J.Clin.& Lab.Invest. **1:**23-32, '49
venous pressure and cutaneous reactive hyperemia in exhausting exercise and certain other circulatory stresses, [A. C. Barger & others] J.Appl.Physiol. **2:**81-96, Aug. '49
venous pressure in saphenous vein at ankle in man during exercise and changes in posture, [A. A. Pollack & E. H. Wood] J.Appl.Physiol. **1:**649-662, March '49
respiratory: See Respiration
therapeutic, exercise glove for quadriplegias, [H. R. Shear & A. E. Comarr] Arch.Phys.Med. **30:**453-454, July '49
exercise in bath; evidence of its value as compared with exercise in air, [T. R. Toqma] Brit.J.Phys.Med. **12:**104-107, July-Aug. '49
indications and contraindications for kinesitherapy, [P. Nordin] Monde méd., Paris (éd. franç.) **59:**319-322, Oct. '49
kinesitherapy in Heine-Medin disease, [J. M. Nágera] Semana méd. **1:**735-739, May 26, '49; Arch.argent.kinesiol. **2:**11-25, June '49
EXERCISE, therapeutic--Continued
kinesitherapy of thoracic deformities, [J. M. Nágera] Prensa méd.argent. **36:**1724-1726, Sept. 2, '49
medically prescribed exercises for neuropsychiatric patients; Veterans Administration program, [A. B. C. Knudson & J. E. Davis] J.A.M.A. **140:**1090-1095, July 30, '49
passive and active stretching of muscles: spring stretch and control group, [S. Weber & H. Kraus] Phys.Therapy Rev. **29:**407-410, Sept. '49
theoretic fundamentals in psychoneuromuscular education of so-called spastics, [A. Gareiso & F. Escardó] Arch.argent.de pediat. **32:**121-128, Aug. '49
use of technic of progressive-resistance exercise in adolescence, [J. R. Gallagher & T. L. DeLorme] J.Bone & Joint Surg. **31-A:** 847-858, Oct. '49
vitamin B_{12} and coordination exercises for combined degeneration of spinal cord in pernicious anemia, [B. E. Hall, F. H. Krusen & H. W. Woltman] J.A.M.A. **141:**257-260, Sept. 24, '49
weight-bearing device, [W. S. Tegner] Brit.M.J. **2:** 1170, Nov. 19, '49
EXHAUSTION: See Fatigue
EXNER, G., Die Periduralanästhesie in der Orthopädie, Ztschr.f.Orthop. **78:** 384-389, '49
Wie soll der "Perthes" behandelt werden? Med. Klin. **44:** 708-710, June 3, '49
EXOMPHALOS: See Hernia, umbilical
EXOPHTHALMOS
See also Goiter, Exophthalmic; Schüller-Christian Syndrome
[C. Brunton] Physiol.Rev. **29:**260-280, July '49
[A. D. Ruedemann] Kresge Eye Inst.Bull. **1:**10-12, Aug. '49
acute exophthalmic syndrome with blindness following streptomycin therapy of tuberculous meningitis; case, [I. Esente & D. Pisani] Riv. oto-neuro-oftal. **24:**150-160, March-April '49
bilateral exophthalmos with malignant aspects and bilateral dilatation of internal carotid during pericarotid neuritis; case, [G. Cristini] Riv. oto-neuro-oftal. **24:**232-244, May-June '49
exophthalmometry; result of 724 measurements with Hertel's exophthalmometer on normal adult individuals, [K. Knudtzon] Acta psychiat. et neurol. **24:**523-537, '49
exophthalmos in rats after prolonged administration of propylthiouracil (thiourea derivative), [E. A. Sellers & J. K. W. Ferguson] Endocrinology **45:**345-346, Sept. '49
exophthalmos; Schneider Foundation eye presentation, [D. Vail] Postgrad. Med. **5:**439-450, June '49
intraorbital aneurysm; case of aneurysm of lacrimal artery, [R. F. Heimburger, H. R. Oberhill, H. I. McGarry & P. C. Bucy] Arch.Ophth. **42:**1-13, July '49
reaction of various types of fat transplanted into orbit of guinea pigs prior to development of exophthalmos, [G. K. Smelser & V. Ozanics] Am.J.Ophth. **32:**1557-1563, Nov. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of adrenocorticotropic hormone (ACTH) and desoxycorticosterone acetate (DOCA, adrenal preparation) upon exophthalmos and fat mobilization in guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**937-940, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of iodination of pituitary extract upon these 3 principles, [W. M. Jefferies] J.Clin. Endocrinol. **9:**927-936, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of various dosages of pituitary extract upon production of exophthalmos and mobilization of fat in intact and thyroidectomized guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**913-926, Oct. '49
unilateral exophthalmos due to orbital malformation in Recklinghausen's disease, [D. Petit-Dutaillis, M. Feld & J. N. Taptas] Rev.neurol. **81:**203-211, March '49

EXOPHTHALMOS--Continued
pulsating, case treated by common carotid ligation [C. Nicholas] Guy's Hosp. Rep. **97:**242-253, '48
due to defective development of sphenoid bone, [E. G. Robertson] Am. J. Roentgenol. **62:**44-51, July '49
etiology and pathogenesis of exophthalmias of vascular origin, [J. N. Taptas] Bull. Soc. d'opht. France, pp. 449-455, March '49
spasm of central artery of retina; early symptom of exophthalmos during cranial traumas, [E. Blanc & G. Bonamour] Bull. Soc. d'opht. de Paris, pp. 782-786, Dec. '48
traumatic pulsating exophthalmos with spontaneous recovery; retinal and cerebral hemodynamic findings, [G. di Luca] Riv. oto-neuro-oftal. **24:**267-286, May-June '49
EXOSTOSES
effect of swimming on formation in external auditory canal; clinical and pathogenic studies, [H. K. Meyer] Ztschr. Laryng., Rhin., Otol. **28:**480-492, '49
osteogenetic exostosis bursata; 3 cases, [F. Lobello] Gior. ital. chir. **5:**358-372, June '49
multiple cartilaginous: See also Dyschondroplasia
in connection with labor, [S. Timonen] Acta obst. et gynec. Scandinav. **29:**138-149, '49
EXOTROPIA: See Strabismus
EXPERIENCE
use of experience, [H. Ogilvie] Brit. M. J. **2:**663-667, Sept. 24, '49
EXPERT TESTIMONY: See Jurisprudence, Medical
EXPLOSIONS
See also Anesthesia, explosions
blast injuries to ear; Texas City disaster, [G. S. McReynolds, F. R. Guilford & G. R. Chase] Arch. Otolaryng. **50:**1-8, July '49
causes of explosion in vertical autoclaves, [A. G. Porras-Pita] Bol. Sec. san. policía nac. **5:**570-576, April-June '49
central hearing and vestibular disorders following explosions, [H. Verbeek] Ztschr. Laryng., Rhin., Otol. **28:**319-324, '49
deafness due to noise from firing of machine gun, [J. Kiml] Časop. lék. česk. **88:**1222-1226, Oct. 21, '49
experimental study on air blast injuries, [C. J. Clemedson] Acta physiol. Scandinav. (supp. 61) **18:**1-200, '49
organic sequels of concussion of spinal cord by direct vertebral trauma and by explosion blast; complete anesthesia with radicular distribution due to intramedullary lesion; 2 cases, [M. J. André] Acta neurol. et psychiat. belg. **49:**390-401, June '49
Texas City disaster; survey of 3,000 casualties, [V. Blocker & T. G. Blocker, Jr.] Am. J. Surg. **78:**756-771, Nov. '49
therapy of radiation lesions caused by atomic explosions, [Genaud] Semaine d. hôp. Paris **25:**2391-2395, July 30, '49
EXTENSION
See also Fractures; Jaws, deformities; Radius, fractures; Splints; etc.
apparatus, new extension stirrup, [W. Heyn] Zentralbl. Chir. **73:**525, '48
new extension treatment of thigh-stump, [Wilhelm] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 307-308, '48
EXTON-ROSE TEST: See Dextrose, tolerance
EXTON-SMITH, A. N., and CROCKETT, G. S., Chronic sick under new management; experiences in starting geriatric unit, Lancet **1:**1016-1018, June 11, '49
EXTRACTS, ANIMAL: See Endocrine Therapy; Hormones; Organs, extracts; etc.
EXTRAPYRAMIDAL TRACT
See also Corpus Striatum; Lenticular Nucleus
derivatives of hypothalamus in human brain; relation to extrapyramidal and autonomic systems, [H. Kuhlenbeck & W. Haymaker] Mil. Surgeon **105:**26-52, July '49
functions of diencephalon with reference to extrapyramidal motoricity, [W. R. Hess] Bull. schweiz. Akad. d. med. Wissensch. **5:**221-225, '49
EXTRAPYRAMIDAL TRACT--Continued
neuropharmacologic study on effect of myanesin (mephenesin) on motor systems, [E. Henneman, A. Kaplan & K. Unna] J. Pharmacol. & Exper. Therap. **97:**331-341, Nov. '49
EXTRASYSTOLES: See Arrhythmia
EXTRAVERSION: See Personality
EXTREMITIES
See also Arms; Legs; under names of bones; etc.
retarded growth of limbs as sequel of encephalitis lethargica, [R. T. Gaunt] Lancet **1:**1049-1051, June 18, '49
abnormalities, congenital numerical anomalies in bones of extremities, [C. Ranz Calzadilla & J. López Quiles] Cir. ap. locom. **6:**128-139, April '49
hemimelia; clinical study, with special reference to etiology of congenital deformities, [D. Delascio, A. Delliveneri & V. Toledo Amaral] Rev. de ginec. e d'obst. **2:**427-461, Aug. '49
abscess, intra-arterial injections of penicillin and procaine hydrochloride in phlegmonosis, [R. Martino & F. Zanuso] Minerva chir. **4:**220-226, April 15, '49
amputation: See Amputation; Amputation-Stumps; Extremities, amputation
artificial, advantages and disadvantages of metal artificial leg as compared with wooden leg, [Hepp] Verhandl. Deutsch. Orthop. Gesellsch, Kong. 36 (1947) pp. 37-41, '48
amputations, limb fitting and artificial limbs, [A. W. J. Craft] Ann. Roy. Coll. Surgeons England **5:**190-207, Sept. '49
chin support as possible substitute for arm, [B. Klapp] Ztschr. f. Orthop. **78:**393-394, '49
construction of knee joint for artificial legs, [H. Richter] Ztschr. f. Orthop. **78:**71-80, '48
method of treating extensive shortening of lower extremity or complete mutilation of foot, [M. Capella Valenti] Bol. y. trab., Acad. argent. de cir. **33:**246-252, June 8, '49
modification of grasping hook constructed from forearm stump (Krukenberg), [K. Daubenspeck] Ztschr. f. Orthop. **78:**16-21, '48
new advances in seamless prosthetic hands, [C. D. Clarke & F. Weinberg] Arch. Surg. **59:**355-372, Aug. '49
problem of supply, [Düllmann] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 41-44, '48
prosthesis for short forearm stump, [A. N. Witt] Ztschr. f. Orthop. **78:**363-366, '49
suction socket for above-knee amputees, [P. E. McMaster & R. Mazet, Jr.] Surg., Gynec. & Obst. **89:**335-338, Sept. '49
suction socket prosthesis for above-knee amputees; interim report of Veterans Administration Experimental Program, [A. Thorndike] Am. J. Surg. **78:**603-613, Nov. '49
Walter Reed slip socket, [H. Weakley] Bull. U.S. Army M. Dept. **9:**795-797, Sept. '49
blood supply: See also Arteriosclerosis; Blood Vessels, diseases; Embolism; Phlebitis; Raynaud's Disease; Thromboangiitis obliterans; Thrombophlebitis; Thrombosis; etc.
acute vascular crisis following sympathectomy, [F. Mandl] Wien. klin. Wchnschr. **61:**449-450, July 22, '49
alterations in peripheral circulation and tissue temperature following local application of short wave diathermy, [H. J. Flax, R. N. Miller & S. M. Horvath] Arch. Phys. Med. **30:**630-637, Oct. '49
apparatus for intermittent venous occlusion, [J. P. Shillingford] Lancet **2:**154-155, July 23, '49
arterial pressure in human extremities in physiologic conditions and following administration of drugs, [A. Costa & L. Masuelli] Boll. Soc. ital. biol. sper. **25:**143-144, Jan.-Feb. '49
care of feet in peripheral vascular disease, [A. Fields] Am. Pract. **3:**678-679, July '49
cervicothoracic sympathectomy in ischemic pains of lower extremities, [J. Procházka] Časop. lék. česk. **88:**893-895, Aug. 5, '49

EXTREMITIES, blood supply--Continued
chemical sympathectomy, [H. A. Haxton] Brit. M.J. **1**:1026-1028, June 11, '49
classification, methods of examination and therapy of chronic stenosing peripheral vascular diseases, [F. Mandl] Wien.med.Wchnschr. **99**:309-313, July 9, '49
clinical study and therapy of acroangiopathies, [T. Pontano] Recenti progr.med. **7**:297-325, Oct. '49
collateral circulation of iliac vessels; embolism of external right iliac artery; case, [G. Botturi] Minerva chir. **4**:189-192, April 1, '49
congenital arteriovenous fistula of lower extremities with pelvic complication, [W. O. Johnson] South.Surgeon **15**:795-800, Oct. '49
conservative surgery of extremities in diabetics, [H. J. Warthen, Jr.] Tr.South S.A. (1948) **60**: 272-279, '49
control of blood flow to extremities at low ambient temperatures, [S. I. Rapaport, E. S. Fetcher, H. G. Shaub & J. F. Hall, Jr.] J.Appl.Physiol. **2**:61-71, Aug. '49
diagnosis and treatment of vascular diseases, with special consideration of clinical plethysmography and surgical physiology of autonomic nervous system (Arris and Gale lecture), [R. H. Goetz] Brit.J.Surg. **37**:25-40, July '49
diagnostic method for disorders of peripheral arterial circulation; normal and pathologic vascular function following exercise test, [R. Singer & K. Eckelberg] Wien.med.Wchnschr. **99**:238-241, May 21, '49
diagnostic method in peripheral circulatory disorders; normal and pathologic vascular function following exercise test, [R. Singer] Wien. med.Wchnschr. **99**:262-265, June 11, '49
direct application of oxygen in therapy of ulcers and circulatory disorders, [E. Albert] Ztschr. f.Orthop. **78**:493-501, '49
disorders of return circulation of upper extremity; venographic aspects, [R. A. Gómez Zaldívar] Arch.Soc.estud.clin.Habana **42**:73-93, March-April '49
effect of hot foments on volume of blood flow in extremities of dogs, [B. L. Feucht, A. W. Richardson & H. M. Hines] Arch.Phys.Med. **30**: 687-690, Nov. '49
effect of limb ischemia on magnesium content of plasma, [H. B. Stoner & H. N. Green] J. Path.& Bact. **61**:111-113, Jan. '49
effect of pentamethonium iodide (quaternary ammonium compound) on peripheral circulation, [P. Arnold, R. H. Goetz & M. L. Rosenheim] Lancet **2**:408-410, Sept. 3, '49
effects of dihydroergocornine (ergot preparation) on circulation in man, [D. W. Hayes, K. G. Wakim, B. T. Horton & G. A. Peters] J.Clin.Investigation **28**:615-620, July '49
emergencies in internal medicine; circulatory disorders, [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med. Wchnschr. **74**: 1331-1332, Nov. 4, '49
ether therapy (Katz method) of ischemia; analysis of 25 cases, [A. E. Grossi] Bol.y trab., Soc.argent.de cirujanos **10**:58-63, '49; Prensa méd.argent. **36**:1562-1565, Aug. 12, '49
tetraethylammonium in peripheral circulatory disorders and pain, [B. Lindström] Nord.med. **42**:1665-1670, '49
experience with tetraethylammonium chloride (etamon) in peripheral vascular diseases and allied conditions in veterans hospital, [B. L. Steinberg] Anesthesiology **10**:429-443, July '49
fate of voluntary muscle after vascular injury in man, [R. E. M. Bowden & E. Gutmann] J. Bone & Joint Surg. **31-B**: 356-368, Aug. '49
functional examination in peripheral vascular disease; clinical significance, [R. Vávra & J. Procházka] Rozhl.chir. **28**:109-118, '49
importance of arteriography in diagnosis of peripheral vascular disease, [G. Enria] Minerva med. **2**:535-539, Oct. 13, '49
indications for lumbar ganglionectomy in trophic and gangrenous disorders of extremities, [F. J. Nocito, V. Ruiz Moreno & C. F. Abente] Día méd. **21**:1588, July 25, '49

EXTREMITIES, blood supply--Continued
indirect peripheral vasodilatation produced by warming of various body areas, [M. E. Bader & M. B. Macht] J.Appl.Physiol. **1**:215-226, Sept. '48
injuries of peripheral vessels, [P. D. Abramson] New Orleans M.& S.J. **102**:3-10, July '49
intravenous ether in therapy of peripheral vascular disorders, [H. Mansur Sadek & W. de Paula] Rev.Hosp.clin. **4**:17-24, Jan. '49
iontophoresis (using carbamylcholine chloride and methacholine) in treatment of peripheral vascular disease, [H. S. Pemberton & D. C. Watson] Brit.M.J. **2**:633-634, Sept. 17, '49
methacholine ion transfer in therapy of peripheral disorders, [N. Chávez] Arch.Inst.cardiol.México **19**:234-244, April 30, '49
modern concepts of acute ischemia, [R. Heim de Balsac] Rev.brasil.med. **6**:517-522, Aug. '49
modified Katz method in therapy of obliterating vascular lesions, [F. Basch] Rev.Asoc.méd. argent. **63**:274-277, June 15-30, '49
mud baths in therapy of arterial obliterations in lower extremities, [J. Badal] Lék.listy **4**: 362-367, '49
new neonatal syndrome, [W. G. Mills] Brit.M.J. **2**:464-466, Aug. 27, '49
new test of arterial circulation, [E. Branco Ribeiro] Angiologia **1**:217-218, July-Aug. '49
nonsurgical treatment of peripheral vascular disorders, [W. Redisch] J.M.Soc.New Jersey **46**:368-375, Aug. '49
pain in peripheral vascular disease, [A. J. Slessor & J. Learmonth] Practitioner **163**:445-454, Nov. '49
partial sympathectomy, [E. Gohrbandt] Zentralbl. Chir. **73**:453-457, '48
peripheral skin temperature in normal pregnancy, [C. C. Burt] Lancet **2**:787-790, Oct. 29, '49
peripheral vascular disease, [H. J. B. Atkins] Guy's Hosp.Gaz. **63**:366-368, Nov. 19, '49
physical medicine and peripheral vascular disease, [F. Le Fevre] Arch.Phys.Med. **30**: 774-778, Dec. '49
physical medicine in peripheral vascular diseases, [W. Bierman] J.A.M.A. **141**:318-320, Oct. 1, '49
precooling of blood in arteries, effective heat capacity and evaporative cooling as factors modifying cooling of extremities, [H. C. Bazett, E. S. Mendelson, L. Love & B. Libet] J.Appl.Physiol. **1**:169-182, Aug. '48
present status of vasodilator drugs in treatment of peripheral vascular disease, [G. I. Pitegoff] Connecticut M.J. **13**:1147-1151, Dec. '49
quantitative studies on time factor in arterial injuries, [H. H. Miller & C. S. Welch] Ann. Surg. **130**:428-438, Sept. '49
question of familial syringomyelia; clinical and anatomic studies on "familial neurovascular dystrophy of extremities," [H. Jughenn, W. Krücke & H. Wadulla] Arch.f.Psychiat. **182**: 153-176, '49
radioactive isotopes (phosphorus) in study of peripheral vascular disease; derivation of circulatory index, [M. T. Friedell, F. Schaffner, W. J. Pickett & I. F. Hummon, Jr.] Arch. Int.Med. **83**:608-619, June '49
radioactive isotopes (phosphorus) in study of peripheral vascular disease; method of evaluation of various forms of treatment, [F. Schaffner, M. T. Friedell, W. J. Pickett & I. F. Hummon, Jr.] Arch.Int.Med. **83**:620-631, June '49
recent developments in therapy of peripheral circulatory disorders, [A. Kappert] Praxis **38**:727-729, Aug. 25, '49
reflex vasodilatation by body heating in diagnosis of peripheral vascular disorders; criticism of methods, [R. H. Goetz & F. Ames] Arch.Int.Med. **84**:396-418, Sept. '49
regulatory mechanisms of peripheral circulation; nervous factors in peripheral vasoconstriction and vasodilatation, [L. Binet & M. Burstein] Rev.canad.de biol. **8**:201-232, '49

EXTREMITIES, blood supply --Continued
significance of prolapse of intervertebral disks for manifestation of disorders of arterial circulation, [E. A. Schrader] Deutsche Ztschr. Nervenh. **160:**400-412, '49
skin temperature of extremity as measure of its blood flow, [E. S. Fetcher, J. F. Hall, Jr. & H. G. Shaub] Science **110:**422-423, Oct. 21, '49
surgery of sympathetic system in peripheral vascular disease, [E. Mendelssohn] Clin. Proc. Jewish Hosp. **2:**63-68, March '49
surgical therapy of peripheral circulatory disorders, [R. Rauhs] Wien.med.Wchnschr. **99:**257-258, June 11, '49
sympathectomy and ischemic extremity, [F. Findley] Nebraska M.J. **34:**379-384, Nov. '49
sympathectomy in treatment of certain vascular lesions with report on its use in post-thrombotic syndrome, [G. H. Pratt] New York State J.Med. **49:**2161-2167, Sept. 15, '49
sympathetic, vascular syndrome in lesions due to interruption of peripheral nerves; 13 cases, [G. Morandi] Chir.d.org.di movimento **33:**227-245, '49
symposium on peripheral vascular disease; panel discussion, [G. D. Lilly & others] South.M.J. **42:**857-864, Oct. '49
therapy of peripheral circulatory disorders and other internal diseases with FAS electric apparatus, [E. Barth] Therap.d.Gegenw., pp. 242-246; 282-288, '49
traumatic arteriovenous fistula of lower extremity, [J. R. Watson] Pennsylvania M.J. **52:**953-957, June '49
use of histamine in retarding menstruum in peripheral vascular disease, [I. J. Greenblatt, S. Feldman & J. M. Linder] J.A.M.A. **141:**260-263, Sept. 24, '49; comment by Whitelaw **141:**1010, Dec. 3, '49; reply by Feldman, Linder and Greenblatt **141:**1010, Dec. 3, '49
use of radioactive isotopes in study of peripheral vascular disease, [F. W. Cooper, Jr.] South. M.J. **42:**870-873, Oct. '49
use of tetraethylammonium in diagnosis and treatment of peripheral vascular diseases, [P. Windfeld] Acta chir.Scandinav. **98:**118-129, '49
use of vasodilator drugs and body warming in evaluating peripheral vascular disease, [H. D. Green & B. C. Ogle] J.Appl.Physiol. **1:**663-669, March '49
vascular anatomy and collateral circulation of hindquarters of dog, [A. D. Callow] Exper. Med.& Surg. **7:**99-117, May-Aug. '49
vascular complications in supracondylar fractures of humerus, [J. L. Bado] Bol.Soc.cir.d. Uruguay **19:**532-544, '48
vasomotor tone; effect of tetraethylammonium ion on peripheral blood flow of normal subjects, [S. W. Hoobler & others] J.Clin.Investigation **28:**638-647, July '49
veno-oscillometry of lower extremities, [M. López Esnaurrizar] Bol.Soc.cir.d.Uruguay **19:**518-523, '48
vitamin E in arteriosclerotic heart and peripheral vascular disease, [M. E. Eisen & H. Gross] New York State J.Med. **49:**2422-2424, Oct. 15, '49
cancer, regional lymph node dissection, [J. H. Frieden] Surg., Gynec. & Obst. **89:**591-598, Nov. '49
deformities: See Extremities, abnormalities; Poliomyelitis; Rickets; etc.
diseases, erythermalgia (erythromelalgia) in soldier, [J. J. Silverman] Mil.Surgeon **105:**240-243, Sept. '49
recurrent lymphangitis and cellulitis of extremities, [R. M. Shick] M. Clin. North America **33:**1089-1098, July '49
vascular: See Blood Vessels, diseases; Extremities, blood supply; Raynaud's Disease; Thromboangiitis obliterans; etc.
edema: See Edema
elephantiasis: See Elephantiasis
fractures: See Fractures; under names of extremities, as Legs, fractures; and under names of bones, as Femur, fractures

EXTREMITIES --Continued
gangrene: See Gangrene
innervation, [R. J. Last] J. Bone & Joint Surg. **31-B:**452-464, Aug. '49
paralysis: See also Fingers and Toes, paralysis; Paralysis, brachial; Poliomyelitis; etc.
adermin (pyridoxine hydrochloride) in therapy of quadriplegia following eclampsia, [A. Kraus] Wien.klin.Wchnschr. **61:**492-493, Aug. 5, '49
case of hysterical paraplegia cured by abreaction under hypnosis, [P. Hedegaard] Acta psychiat.et neurol. **24:**443-448, '49
contribution to rehabilitation of quadriplegic patients, [F. Friedland, A. P. Owens & J. G. Cabo] Arch.Phys.Med. **30:**450-452, July '49
crossed leg palsy, with report of recurrent case, [I. I. Weiss] California Med. **71:**33-35, July '49
dissecting aneurysm of aorta with hemorrhagic infarction of spinal cord and complete paraplegia, [R. W. Scott & S. M. Sancetta] Am. Heart J. **38:**747-756, Nov. '49
double tenodesis of extensor muscles of foot in therapy of paralytic talipes equinus, [R. Camera] Rev.d'orthop. **35:**242-247, April-June '49
electrocardiogram in familial periodic paralysis, [H. N. Perelson & R. S. Cosby] Am.Heart J. **37:**1126-1134, June '49
familial periodic paralysis as traced in one family for five generations, [W. A. Myers] Pennsylvania M.J. **52:**1060-1064, July '49
familial periodic paralysis; case, [E. Soysa] Brit.M.J. **2:**470-471, Aug. 27, '49
familial periodic paralysis; report on 2 families, with observations on pathogenesis of syndrome, [D. K. Zeigler] Arch.Int.Med. **84:**419-430, Sept. '49
familial spasmodic paraplegia; analogy with syndrome of area 6, [L. Appel] Acta neurol. et psychiat.belg. **49:**415-432, June '49
hereditary (familial) spastic paraplegia; six cases in one family, [E. Philipp] New Zealand M.J. **48:**22-25, Feb. '49
in rats as function of certain characteristics of electroconvulsive shock treatment, [R. W. Russell, J. C. Townsend, H. W. Braun & R. A. Patton] J.Psychol. **28:**41-50, July '49
internal frontal hyperostosis and pyramidal type paraplegia, [J. Hugues] Acta clin.belg. **4:**149-158, March-April '49
Lambrinudi operation for dropfoot, [P. G. K. Bentzon & J. Agerholm-Christensen] Acta orthop.Scandinav. **19:**112-116, '49
late transplantation therapy of peroneus longus for tibialis anterior in paralyzed foot, [M. Fiume] Arch.ortop. **62:**122-130, Jan.-March '49
periodic paralysis, [G. R. Kamman] Minnesota Med. **32:**1028-1030, Oct. '49
periodic paralysis associated with obesity of hypothalamic origin; observations in case with changes in electrocardiogram and serum potassium level, [C. Grossman] Arch.Neurol. & Psychiat. **62:**105-112, July '49
phantom limb following amputation of paralyzed extremity, [H. Reisner] Wien.Ztschr.Nervenh. **1:**92-105, '47
potassium and familial periodic paralysis, [J. Fernández Noguera, A. Benítez de Huelva & S. Hernández] Med.clin., Barcelona **12:**307-314, May '49
Pott's paraplegia: See Spine, tuberculosis
pyogenic osteomyelitis of cervical spine with quadriplegia secondary to cord pressure; recovery following spinal cord fusion, [R. D. Butterworth & E. B. Carpenter] South.M.J. **42:**561-564, July '49
relation between paroxysmal paralysis and "belated psychomotor awakening," [J. Neumann] Nervenarzt **20:**161-164, April '49
surgical aspects of treatment of traumatic paraplegia, [L. Guttmann] J.Bone & Joint Surg. **31-B:**399-403, Aug. '49
tendon transplantations in treatment of spastic paralysis of forearm, [L. Nicod] Rev.méd. Suisse Rom. **69:**447-452, July 25, '49

EXTREMITIES, paralysis --Continued
venous thromboembolic phenomena; absence in paraplegic and tetraplegic patients, [A. W. Cook & H. A. Lyons] Am.J.M.Sc. **218:**155-160, Aug. '49
surgery: See also Amputation; and other subheads under Extremities
direct thoracoabdominal flap in repair of upper extremity, [R. Penagaricano] Cong.latino am. cir.plast. (1947) **4:**229-233, '49
expeditious use of direct flaps in repairs, [B. Cannon & A. W. Trott] Plast.& Reconstruct. Surg. **4:**415-419, Sept. '49
tumors, deep lipomas, [A. Longo] Boll.e mem.Soc. tosco-umbra chir. **10:**193-218, '49
fibrosarcoma; review of 38 cases, [C. A. Zarzecki] North Carolina M.J. **10:**605-607, Nov. '49
osteolytic brachial hemangiomatosis, [F. Martorell] Angiologia **1:**219-223, July-Aug. '49
quaterectomy; application in malignant melanoma, [R. F. Bowers] Surgery **26:**523-538, Sept. '49
wounds and injuries: See also Extremities, blood supply
amputations for failure in reconstructive surgery, [A. Hulnick, C. Highsmith & F. J. Boutin] J.Bone & Joint Surg. **31-A:**639-649, July '49
time for suture in exposed fracture and grave traumas, [C. E. Ottolenghi] Bol.y trab.,Soc. argent.de cirujanos **10:**283-299, '49; Rev. ortop.y traumatol. **18:**237-252, April '49
uremic syndrome due to crushing of muscles (crush syndrome); case, [E. Benedini] Policlinico (sez. chir.) **56:**162-169, July-Aug. '49

EXUDATES AND TRANSUDATES
See also Eczema, diagnosis; Edema; Pleurisy, with effusion; Rheumatism; etc.
cytologic diagnosis of cancer in transudates and exudates; comparison of Papanicolaou method and paraffin block technic, [E. Sattenspiel] Surg.,Gynec.& Obst. **89:**478-484, Oct. '49
diagnostic value of presence of histoid cells in serous exudates, [M. Balduini] Haematologica **33:**361-366, '49
experimental studies, [W. Masshoff, W. Graner & H. Hellmann] Arch.path.Anat. **317:**114-137, '49
Janus green nucleal staining index as prognostic guide in exudates, [M. Olesen] Ugesk.f.læger **111:**753-755, July 7, '49
new stains for diagnosis of tumors by examination of exudates, [G. Riotton & R. Roch] Helvet.med.acta **16:**304-308, Sept. '49
recognition of tumor cells in ascitic and pleural punctates, [G. Gentsch] Deutsche med.Wchnschr. **74:**975-976, Aug. 12, '49
relation of surface phagocytosis to fibrinous character of acute bacterial exudates, [M. R. Smith & W. B. Wood, Jr.] Science **110:**187-188, Aug. 19, '49
remarkable effects of heparin in various exudative processes, [E. Donzelot & H. Kaufmann] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**915-917, July 1-8, '49
variations of lysozyme content of purulent exudations, [G. Cortese] Gior.ital.chir. **5:**378-387, June '49

EYB, C., Trepanation nach Elliot bei Ulcus serpens, Wien.klin.Wchnschr. **61:**678-679, Oct. 21, '49

EYBAND, M., and BAUR, H., Stoffwechselstörungen bei Influenza, Helvet.med.acta **16:**309-310, Sept. '49

EYCKMANS, R., Posology of chemotherapeutic substances in therapy of gonorrhea and syphilis, Belg.tijdschr.geneesk. **5:**942-950, Oct. 15, '49

EYELASHES
cilia in anterior chamber, with report of case, [O. Sitchevska & B. F. Payne] Am.J.Ophth. **32:**982-986, July '49
eyelash buried in clear lens substance, [V. A. Byrnes] Am. J. Ophth. **32:**847-850, June (pt. 1) '49
in lacrimal punctum, [A. J. Boase] Brit.J.Ophth. **33:**513, Aug. '49

EYELIDS
See also Reflex, eyelid
factor of transmission of light by eyelids, [A. Ivanoff] Compt.rend.Acad.sc. **228:**1974-1975, June 20, '49
adherent, simple method for temporary closure of lids, [D. G. Cogan] Arch.Ophth. **42:**188, Aug. '49
cancer, [K. Lisch] Krebsarzt **4:**217-218, Aug. '49
carcinoma; analysis of 301 cases and review of literature, [C. G. Stetson & M. D. Schulz] New England J.Med. **241:**725-732, Nov. 10, '49
diseases, conditions for spontaneous involvement of eyelids and orbit in diseases of nasal sinuses; study of family tree, [M. Schwarz] Klin.Monatsbl.Augenh. **114:**535-541, '49
malformations, dystrophy and tumors, [O. Ferrer y Paisan] Arch.cubanos cancerol. **7:**337-354, Oct.-Dec. '48
meibomian conjunctivitis, blepharoconjunctivitis and blepharitis; therapy by diathermocoagulation of meibomian glands, [J. Couzi] Ann. d'ocul. **182:**761-767, Oct. '49
treatment of local lid infections with phages and particularly with filtrates (use of antipeol), [D. Kravitz] Am.J.Ophth. **32:**1047-1050, Aug. '49
x-ray therapy of inflammatory lesions, [E. C. Albers & H. M. Buley] Illinois M.J. **95:**355-359, June '49
paralysis: See also Eyelids, ptosis
association of paralysis affecting elevation of upper eyelid and of vertical muscles of eye; 9 cases, [D. Cattaneo] Ann.ottal.e clin.ocul. **75:**139-154, May '49
ptosis, blepharoplasty by modified Wiener-Lexer technic, [R. Farina & P. de Toledo Piza] Rev. Hosp.clín. **4:**9-16, Jan. '49
Dickey's modification of Motais operation; history of procedure of substituting rectus muscle for levator palpebrae superioris, [Hoang-Xuan-Man] Arch.d'opht. **9:**441-453, '49
hereditary transmission of congenital bilateral blepharoptosis; preliminary study of 3 families, [A. Musini] Ann.ottal.e clin.ocul. **75:**45-54, Feb. '49
incidence of signs usually connected with thyrotoxicosis, with special reference to lid lag (von Graefe sign), [W. P. U. Jackson] Brit. M. J. **2:**847-848, Oct. 15, '49
operation utilizing superior rectus muscle, [R. N. Berke] Tr.Am.Acad.Ophth. **53:**499-518, May-June '49; Arch.Ophth. **42:**685-708, Dec. '49
operations for blepharoptosis, [M. I. Steckler] Arch.Ophth. **42:**283-291, Sept. '49
pseudo-Graefe sign, [H. G. Wantoch] Schweiz. med.Wchnschr. **79:**786-787, Aug. 27, '49
superiority of Motais operation in therapy, [M. Marín Amat] Arch.Soc.oftal.hispano-am. **9:**726-735, July '49
surgery: See also other subheads under Eyelids
blepharoplasty in burns of face, [Tessier] Bull. Soc.d'opht.France, pp. 555-560, March '49
correction of cicatricial ectropion by means of graft placed in artificially hyperdistended area, [M. González Ulloa] Rev.brasil.de cir. **18:**573-584, Sept. '49; Medicina,México **29:**409-419, Oct. 25, '49
lid and socket repair, [T. S. Tough] Tr.Ophth. Soc.U.Kingdom (1947) **67:**203-219, '48
plastic reconstruction of lower eyelid, [J. Böck] Wien.med.Wchnschr. **99:**375-376, Aug. 27, '49
reconstruction of eyelid in blinded, [S. M. Dupertuis] Tr.Sect.Ophth.,A.M.A., pp. 214-228, '47
reconstruction of eyelids and conjunctival sac, [N. S. Dozorova] Vestnik oftal. (no. 5) **28:**36-37, '49
simultaneous reconstruction of both eyelids by modified Hughes operation, [K. Safář] Wien. klin.Wchnschr. **61:**713-714, Oct. 21, '49
suspension of upper lid during intraocular operations (upper lid suture), [P. C. Craig] Arch. Ophth. **42:**461-462, Oct. '49

EYELIDS --Continued
tumors, [O. Ferrer y Paisan] Arch.cubanos cancerol. **7:**355-385, Oct.-Dec. '48; Rev.méd. cubana **59:**930-960, Dec. '48
surgical repair of neurofibromatosis, [M. M. Kulvin] Am.J.Ophth. **32:**1231-1244, Sept. '49
EYERMANN, C. H., Clinical experiences with diagnosis of asthma, J.Missouri M.A. **46:**767-770, Nov. '49
EYES
See also Orbit; Reflex, ocular; Reflex, oculocardiac; Vision; and under names of ocular structures and diseases
animal eye as aid in virus research, [M. Kaiser] Wien. klin.Wchnschr. **61:**696-698, Oct. 21, '49
behavior of Hodgkin's disease nodes transplanted into anterior chamber of rat's eye, [G. T. Hoffmann & A. Rottino] Arch.Path. **48:**230-233, Sept. '49
bone transplants in anterior chamber, [J. Hutchison] Glasgow M.J. **30:**357-363, Oct. '49
effect of hypothyroidism on ovary transplanted to anterior chamber of rabbit, [J. P. Arzac & E. Vélez Oropeza] An.méd.,México **9:**23-34, July-Sept. '48
exchange of phosphate between blood and eye, studied with aid of radio-autographs, [E. Palm] Acta ophth. **27:**267-274, '49
further investigations on action of detergents on eye, [M. Ginsburg & J. M. Robson] Brit.J. Ophth. **33:**574-579, Sept. '49
heterologous ocular transplantation as practical test for cancer, [J. A. Schilling, A. C. Snell, Jr. & B. V. Favata] Cancer **2:**480-490, May '49
implantation of infectious myxoma of rabbit in anterior chamber of guinea pig eye, [C. Magarinos Torres & T. A. de A. Cardoso] Mem. Inst.Oswaldo Cruz **46:**581-594, Sept. '48
ocular effects of choline esters, [K. C. Swan] Arch.Ophth. **42:**709-725, Dec. '49
ocular fundus of newborn, [B. Candian] Rassegna ital.d'ottal. **18:**3-16, Jan.-Feb. '49
penetration of aureomycin into eye, [A. de Roetth, Jr.] Arch.Ophth. **42:**365-372, Oct. '49
preliminary investigation on protein portion of mucoproteins of eye, [R. O. Cravioto & G. Massieu] Ciencia **9:**125-126, April 1, '49
abnormalities, bilateral microphthalmia; case, [J. A. Keen] South African M.J. **23:**518-520, June 25, '49
coloboma of one optic nerve with colobomatous excavation of papilla of other and microphthalmia; case, [J. L. del Río Cabañas] Arch. Soc.oftal.hispano-am. **9:**870-884, Aug. '49
congenital anomalies of ocular fundus; marginal veins of optic nerve and of hyaloid artery, [E. Oxilia] Ann.ottal.e clin.ocul. **75:**20-29, Jan. '49
gene producing various defects of anterior segment, with pedigree of family, [H. F. Falls] Am.J.Ophth. **32:**41-52, June (pt. 2) '49
microphthalmos and anophthalmos with or without coincident oligophrenia; clinical and genetic-statistical study, [T. Sjögren & T. Larsson] Acta psychiat.et neurol.,supp. 56, pp. 1-103, '49
multiple congenital anomalies of eyes, [A. J. Ballantyne] Proc.Roy.Soc.Med. **42:**756-762, Sept. '49
simultaneous occurrence of multiple malformations of one eye, [W. Straub] Klin.Monatsbl. Augenh. **115:**164-166, '49
unusual congenital defect, [A. H. Briggs & D. W. McLean] Brit.J.Ophth. **33:**381-384, June '49
absence, bilateral congenital anophthalmos, [F. Papolczy] Brit. J. Ophth. **33:**685-688, Nov. '49
congenital, bilateral anophthalmos; case, [J. Loddoni & C. Duc] Ann.d'ocul. **182:**774-775, Oct. '49
microphthalmos and anophthalmos with or without coincident oligophrenia; clinical and genetic-statistical study, [T. Sjögren & T. Larsson] Acta psychiat.et neurol.,supp. 56, pp. 1-103, '49
EYES, absence--Continued
results of early treatment of congenital anophthalmos, [W. S. Kiskadden, A. J. McDowell & T. Keiser] Plast.& Reconstruct.Surg. **4:**426-433, Sept. '49
accommodation and refraction: See also Astigmatism; Glasses; Myopia; Night Blindness; Presbyopia; etc.
accommodation in white light and in monochromatic light, [A. Ivanoff] Compt.rend.Acad. sc. **228:**1751-1753, May 30, '49
accommodative defect following atmospheric concussion, [H. E. Smith] Am.J.Ophth. **32:**959-966, July '49
acuity of night vision in relation to illumination of area surrounding test field, [H. Bornschein] Wien.klin.Wchnschr. **61:**675-676, Oct. 21, '49
"adaptation factors" to weak light-adaptation of isolated retinal elements, [B. Gernandt] Acta physiol.Scandinav. **18:**19-25, '49
amblyopia, refraction and accommodation, [E. M. Fisher] Vestnik oftal. (no. 4) **28:**30-33, '49
aniseikonia, [B. Carreras Durán] Arch.Soc.oftal. hispano-am. **9:**934-941, Sept. '49
aniseikonia, [K. N. Ogle] Sight-Saving Rev. **19:**132-138, '49
aniseikonia from clinical point of view, [K. Albrich] Klin.Monatsbl.Augenh. **114:**420-428, '49
effect of vitamin A_2 on red and blue threshold of fully dark adapted vision, [E. B. Millard, Jr. & W. S. McCann] J.Appl.Physiol. **1:**807-810, May '49
effects of thiamine hydrochloride on accommodative capacity, [S. Rosso & C. Brognoli] Ann.ottal.e clin.ocul. **75:**71-82, March '49
evaluation of aniseikonic case reports, [P. W. Miles] Am.J.Ophth. **32:**835-838, June (pt. 1) '49
evaluation of night vision, [P. R. McDonald] Am. J.Ophth. **32:**1535-1553, Nov. '49
fixation disparity and fusional processes in binocular single vision, [K. N. Ogle, F. Mussey & A. deH. Prangen] Am.J.Ophth. **32:**1069-1087, Aug. '49
fusional vergence, [E. F. Tait] Am.J.Ophth. **32:**1223-1230, Sept. '49
von Helmholtz's cobalt experiment, [F. Rössler] Ophthalmologica **118:**149-160, Sept. '49
incidence of convergence insufficiency and divergence excess, [R. H. Davies] Kresge Eye Inst.Bull. **1:**6-9, Aug. '49
influence of constant wear of glasses completely correcting ametropia on visual acuity of strabismic eye and on character of binocular vision, [L. I. Sergievskiy] Vestnik oftal. (no. 4) **28:**28-30, '49
influence of variations in light history of eye upon course of its dark adaptation, [L. C. Thomson] J.Physiol. **109:**430-438, Sept. 15, '49
modifications of corneal curvature following surgical therapy of cataract in young individuals, [R. Zeppa] Ann.ottal.e clin.ocul. **75:**83-88, March '49
prevention of postcycloplegic glaucoma, [T. D. Allen] Arch.Asoc.para evit.ceguera México **6:**135-147, '48
problem of accommodation and convergence, [J. Katz] Klin. Monatsbl. Augenh. **115:**134-136, '49
pupil size in ametropia, [M. J. Hirsch & F. W. Weymouth] J.Appl.Physiol. **1:**646-648, March '49
question of diagnostic value of test of reflex accommodation in disorders of vegetative nervous system, [F. Rössler] Wien. klin. Wchnschr. **61:**711-713, Oct. 21, '49
refraction clinic; discussion, [A. E. Sloane] Am.J.Ophth. **32:**844-845, June (pt. 1) '49
refraction grievances; their cause and cure, [M. W. McGehee] West Virginia M.J. **45:**160-165, July '49
relaxation of accommodation by means of optic methods, [H. Littmann] Klin.Monatsbl.Augenh. **115:**136-142, '49

EYES, accommodation and refraction--Continued
reserve accommodation, [H. Eggers] Arch. Ophth. **41:** 701-703, June '49
role of vitamin A in night vision, [A. G. Ourgaud] J.méd.et chir.prat. **120:**171-179, July '49
structure of human ciliary muscle, its changes during life and its significance for accommodation; preliminary report, [R. Stieve] Anat.Anz. **97:**69-78, May 16, '49
study in visual defects in young children, [P. A. Tyser & T. W. Letchworth] Brit.M.J. **2:** 1022-1023, Nov. 5, '49
testing of night vision with fluorescent colors, [A. von Tschermak-Seysenegg & E. Heinsius] Klin.Monatsbl.Augenh. **115:**120-125, '49
to accuracy of objective and subjective method by determining refraction of eye, [W. Nordlöw] Acta ophth. **27:** 349-378, '49
artificial, evolvement of ophthalmoprosthesis to civilian requirements, [P. J. Murphey, F. H. Newton & D. J. Schmid] J.Am.Dent.A. **39:**9-20, July '49
plastic prostheses, [G. M. MacDonald] Treat. Serv.Bull. **4:**3-9, Aug. '49
prostheses made of plastic material, [L. Schmitter & R. Dufour] Ophthalmologica **117:** 293-296, April-May '49
recent trends in enucleation; modern implants and prostheses, [B. F. Souders] Pennsylvania M.J. **52:**1188-1191, Aug. '49
technic for individual fabrication of plastic prostheses, [A. J. W. Turrell] Brit.Dent.J. **87:** 97-100, Aug. 19, '49
blood supply: See also Conjunctiva, blood supply; Cornea, blood supply; Retina, blood supply; etc.
behavior of ocular reactions to histamine in normal and toxemic pregnancies, [G. B. Bozzo] Arch. ostet. e ginec. **54:**169-182, March-April '49
effects of acceleration in flying on eyes, [M. Capucci] Riv. med. aeronaut. **12:**261-267, April-June '49
ocular manifestations of polyarteritis nodosa, [R. N. Herson & R. Sampson] Quart.J.Med. **18:**123-132, April '49
studies on intraocular fluids, dialysation of aqueous humor against plasma, [S. Duke-Elder, H. Davson & D. M. Maurice] Brit.J. Ophth. **33:**593-601, Oct. '49
vascular disturbances in eye following concussion injuries, [A. M. W. Thomson] Tr.Ophth. Soc.U.Kingdom (1947) **67:**245-253, '48
calcification, conjunctival and corneal calcification in hypercalcemia; roentgenologic findings, [F. G. Fleischner & S. R. Shalek] New England J.Med. **241:**863-865, Dec. 1, '49
cancer, ocular and cerebral metastases; 3 cases, [E. B. Streiff] Confinia neurol. **9:** 435-438, '49
cysticercosis, [Lech, Jr.] Arq.Inst.Penido Burnier **8:**13-64, June '49
[W. H. Melanowski] Tr.Ophth.Soc.U.Kingdom (1947) **67:**229-239, '48
greenish color of intravitreous cysticercus, [A. Busacca] Ophthalmologica **117:** 347-348, June '49
diagnostic significance: See also Pupils, diagnostic significance; Retina, blood supply
eye in general medicine, [A. J. Ballantyne] Practitioner **163:**173-181, Sept. '49
general, clinical and ocular aspects in toxoplasmosis in children, [I. Esente] Riv.clin. pediat. **47:** 280-302, April '49
importance of ophthalmologic examination in surgical therapy of congenital cyanotic cardiac disorders, [A. Bronner] Bull.Soc.d'opht. France, pp. 508-512, March '49
manifestations of primary nasopharyngeal tumors, [D. C. Boyce & N. Bolker] Am.J. Ophth. **32:**1354-1358, Oct. '49
manifestations of shock in fundus of eye, [J. Landau, Y. M. Bromberg, D. Birnbaum & A. Feigenbaum] Acta med.orient. **8:**1-12, Jan.-Feb. '49
medical ophthalmology, [A. J. Bedell] Proc. Inst.Med.Chicago **17:**394-402, Nov. 15, '49

EYES, diagnostic significance--Continued
modifications of fundus during arterial hypertension and arteriosclerosis, [J. François] Belg.tijdschr.geneesk. **5:**1017-1030, Nov. 15, '49
ocular fundi in relation to operations for hypertensive cardiovascular disease, [R. W. Hollenhorst & H. P. Wagener] Am.J.M.Sc. **218:**225-234, Aug. '49
ocular syndrome in disorders of sympathetic innervation, [Z. A. Pavlova-Kaminskaya] Vestnik oftal. (no. 3) **28:**13-14, '49
symptomatology of sinocarotid syndrome, [A. Franceschetti & M. Doret] Rev.méd.Suisse Rom. **69:**603-612, Sept. 25, '49
symptoms during chiasmal syndromes, [H. Chavanne] J.de méd.de Lyon **30:** 553-564, July 20, '49
symptoms during streptomycin therapy of tuberculous meningitis and miliary tuberculosis, [A. & G. Bonavolontà] Pediatria **57:** 345-364, May-June '49
symptoms of encephalitic parkinsonism; 2 cases, [S. Jorio] Riv.oto-neuro-oftal. **24:**301-309, July-Aug. '49
topical diagnostic significance of various symptoms in suprachiasmatic lesions, [A.Grignolo] Riv.oto-neuro-oftal. **24:** 310-321, July-Aug.'49
diseases: See also Eyes, diagnostic significance; Glaucoma; Ophthalmia; etc.
acute disorders as seen in general practice, [A. P. Crain, Jr.] New Orleans M.& S.J. **102:** 78-81, Aug. '49
allergic manifestations of eye and surrounding structures, [S. J. Taub & others] Am.Pract. **3:**664-671, July '49
allergy of eye associated with migraine headache; case, [B. M. Zussman] Ann.Allergy **7:** 524-527; 531, July-Aug. '49
antihistamines in ophthalmology, [L. Németh] Brit.J.Ophth. **33:** 665-669, Nov. '49
antistine (imidazole derivative): study of its toxicity on topical application to eye, [T. F. Schlaegel, Jr.] Am.J.Ophth. **32:**1088-1094, Aug. '49
aureomycin in infections; study of its spectrum, [A. E. Braley & M. Sanders] Am.J.Ophth. **32:** 119-126, June (pt. 2) '49
beta radiation in therapy, [A. D. Ruedemann] Kresge Eye Inst.Bull. **1:** 2-5, Aug. '49
changes produced by rabies and its therapy in eye and adnexa; preliminary report, [D. M. Argüello & A. M. Melita] Arch.oftal.Buenos Aires **24:** 116-122, June-July '49
clinical observations on diseases following relapsing fever, [B. L. Radzikhovskiy] Vestnik oftal. (no. 3) **28:**17-19, '49
cobra venom in therapy, [E. Giffo] Semaine d. hôp.Paris **25:** 2420-2421, July 30, '49
congenital and hereditary diseases, [H. F. Falls] Sight-Saving Rev. **19:** 67-78, '49
continuous intravenous injection of typhoid vaccine in treatment of certain ophthalmic diseases, [J. J. Curry & E. A. Shaw] Arch.Ophth. **42:**123-125, Aug. '49
copper tartrate sodium in ophthalmology, [P Desvignes & Deiss] Bull.Soc.d'opht.de Paris, pp. 758-760, Dec. '48
damage to visual organs resulting from typhoid inoculations, [T. Kornerup] Acta ophth. **27:** 383-391, '49
dangerous conditions, [K. Hruby] Wien. klin. Wchnschr. **61:**337-341, June 3, '49
diagnosis and treatment of ocular allergy, [A. C.Woods] Am.J.Ophth. **32:** 1457-1478, Nov.'49
differential diagnosis of Boeck's sarcoidosis; 10 cases with ocular involvement, [B. L. Gifford & A. C. Krause] Arch.Ophth. **41:** 667-696, June '49
due to smallpox vaccine, [R. Hartleib] Med.Klin. **44:**994-996, Aug. 5, '49
Duhring-Brocq disease with ocular manifestations, [A. Bonavolontà] Gior.ital.oftal. **2:**169-184, May-June '49
effect of nicotinic acid and its derivatives in diseases of eye, [H. E. Senn] Praxis **38:**569-570, June 23, '49

EYES, diseases--Continued
effect of penicillin and of streptomycin alone and combined with sulfonamides in ocular diseases due to vaccine and herpetic virus; experimental study, [B. Latte] Boll.d'ocul. **28**:216-222, April '49
effect of protein shock therapy with special regard to ocular responses, [G. Österlind] Acta ophth. **27**: 311-336, '49
encephalo-ophthalmic syndrome in 2 premature children; clinical study, [J. H. Magnusson] Ann.pædiat. **173**:246-253, Oct. '49
endogenous intraocular fungous infection; [D. G. Cogan] Arch.Ophth. **43**:666-682, Nov. '49
experimental histoplasmosis, [R. Day] Am.J. Ophth. **32**: 1317-1330, Oct. '49
experimental studies with antibiotics; bacitracin, streptomycin, penicillin and antibiotic mixtures in intraocular infections, with penicillin-resistant staphylococci, [J. C. Locke] Am. J.Ophth. **32**:135-144, June (pt. 2) '49
eye complications after vaccination against smallpox; 4 cases, [K. K. Dreisler] Ugesk.f. læger **111**:850-852, Aug. 4, '49
Filatov tissue therapy; first impressions, [J. I. Barraquer Moner] Arch.Soc.oftal.hispano-am. **9**: 861-869, Aug. '49
from point of view of causal relationships (relationship pathology of Ricker), [R. Scheerer] Klin.Monatsbl.Augenh. **114**: 412-419, '49
genito-oral aphthae associated with ocular disorders (Behcet syndrome); case, [M. de Geest] Belg.tijdschr.geneesk. **5**:626-631, July 1, '49
grave manifestations produced by collyria with trypaflavine (acridine dye) base, [O. Portugal de Souza] Rev.brasil.oftal. **8**:31-39, Sept. '49
how does middle age affect eyes? [E.B.Dunphy] Sight-Saving Rev. **19**:139-146, '49
in general medicine, [F.S.Brien] Bull.Vancouver M.A. **25**: 200-205, June '49
in Palestine, [A. Feigenbaum] Semaine d.hôp. Paris **25**:2481-2484, Aug. 6, '49
in relation to dental surgery, [J. H. Doggart] Brit.J.Ophth. **33**:338-347, June '49
in Spanish possessions of Gulf of Guinea, [L. Dolcet Buxeres] Arch.Soc.oftal.hispano-am. **9**:525-531, May '49
iontophoresis in intraocular infections, [M. P. Palmer] Arch.Asoc.para evit.ceguera México **6**:369-375, '48
late study of symptoms of subarachnoid hemorrhage; 2 cases, [G. Cardello] Rassegna ital. d'ottal. **18**:182-188, May-June '49
local application of sulfacetimide (sulfonamide), [A. Jäger] Med.Klin. **44**:675-677, May 27, '49
local penicillin therapy, [A. Alvarez Alvarez] Arch.Soc.oftal.hispano-am. **9**:974-1013, Sept. '49
local therapy of infectious diseases, [E. Heinsius] Ärztl.Forsch. **3**:420-425, Aug. 25, '49
Los Angeles smog problem (with special consideration of eye irritation), [P. L. Magill] Indust.& Engin.Chem. **41**:2476-2486, Nov. '49
myopia following inflammatory diseases of anterior segment of eyeball, [M. Handmann] Klin.Monatsbl.Augenh. **114**:224-233, '49
new clinical pictures, [K. Hruby] Wien.klin. Wchnschr. **61**:693-695, Oct. 21, '49
new method for introduction of penicillin into sclera by means of laterobulbar injection and scleral scarifications, [H. Miller] Bull. Soc.d'opht.de Paris, pp. 735-740, Dec. '48
ocular allergy; allergic phenomena affecting eye and its adnexa, [W. D. Gill] Arch.Ophth. **42**: 238-248, Sept. '49
ocular allergy in handlers of streptomycin, [J. Charamis] Brit.J.Ophth. **33**:714-715, Nov. '49
ocular changes in malaria, [P. Rabadán Fernández] Arch.Soc.oftal.hispano-am. **9**:596-619, June '49
ocular complications in constitutional purpura of Werlhof; case with retinal lesions, [F. Bruna] Boll.d'ocul. **28**:41-56, Jan. '49
ocular disorders and dental affections, [G. de Ocampo] Philippine M.World **4**:161-165, May '49
EYES, diseases--Continued
pathogenesis in concurrent eye and joint diseases, [E. Godtfredsen] Nord.med. **42**:1297-1299, '49
penicillin, [F. Silván] Medicina, Madrid (pt. I) **17**:426-436, June '49
penicillin, [A. Sorsby] Practitioner **163**: 194-199, Sept. '49
penicillin and epinephrine injections into anterior chamber, [M. Amsler & F. Verrey] Ophthalmologica **117**:243-246, April-May '49
penicillin with retarded action, [P. François] Ann.d'ocul. **182**:702-705, Sept. '49
personality patterns in ocular discomfort, [W. W. Wong] Arch.Ophth. **42**:443-450, Oct. '49
plesiotherapy (Chaoul therapy) of deep ocular affections, [M. Morano & B. Franchi] Ophthalmologica **118**:30-41, July '49
possibility of local application of antibiotics in infectious inflammatory processes, [E. Heinsius] Med.Klin. **44**:900-901, July 15, '49
presidential address; de senectute, [A. J. Ballantyne] Tr.Ophth.Soc.U.Kingdom (1947) **67**: 3-18, '48
prevention of occupational diseases and accidents, [F.Prieto López & E.Arreguín,Jr.] Arch. Asoc.para evit.ceguera México **6**: 377-387, '48
problems of older patient, [R. R. Chace] Rhode Island M.J. **32**:613-616, Nov. '49
psychosomatic ophthalmology, [E. Godtfredsen] Ugesk.f.læger **111**:1285-1290, Nov. 17, '49
results of antibiotic therapy of virus diseases, [G. B. Bietti] Ophthalmologica **118**:101-114, Aug. '49
rheumatic diseases of eyes, [M. P. C. Zeeman] Rev.du rhum. **16**:487-492, Oct. '49
rosacea complex, including its ocular component, [E. P. Cawley & A. C. Curtis] Am.Pract. **4**:119-123, Nov. '49
sodium sulfacetimide (sulfonamide), [L. L. Mayer] Tr.Sect.Ophth., A.M.A., pp. 142-150, '47
streptomycin in clinical ophthalmology, [A. E. Schultz & J. R. Grunwell] Am.J.Ophth. **32**: 813-821, June (pt. 1) '49
streptomycin in infections, [J. G. Bellows & C. J. Farmer] Tr.Sect.Ophth., A.M.A., pp. 112-128, '47
sulfonamide therapy, [S.P.Gupta, B.K.Malviya & K.C.Upadhyay] J.Indian M.A. **18**:141-147, Feb. '49
survey of state fee schedules for industrial eye care, [R. H. Trueman] Tr.Am.Acad.Ophth. **53**:605-614, May-June '49
temporal arteritis with ocular and cerebral disorders and vascular disorders of mucous membranes; case, [P. M. J. Schweitzer & J. G. Y. de Jong] Nederl.tijdschr.v.geneesk. **93**: 2536-2540, July 23, '49
therapy by means of transfusion of hematologically incompatible human blood, [G. Alagna & E. Recupero] Ann.ottal.e clin.ocul. **75**:181-209, June '49
therapy of inflammations based on immunologic principles, [F. H. Haessler & H. A. Heise] Am.J.Ophth. **32**:1107-1110, Aug. '49
tissue therapy, [E. de Berardinis & G. Bonavolontà] Boll.d'ocul. **27**:753-772, Dec. '48
tissue therapy; analysis of 78 cases, [R. Jébéjian] Ann.d'ocul. **182**:658-671, Sept. '49
tissue therapy; explanatory note, [J. Basterra] Arch.Soc.oftal.hispano-am. **9**:787-791, July '49
tissue therapy; 31 cases, [L. Salvadori] Ann. ottal.e clin.ocul. **75**:101-126, April '49
transplantation of cornea and new therapeutic method of Filatov (tissue therapy), [I. Vasilev] Lek.pregled, nos. 6-8, pp. 207-215, '49
tyrosolvin (tyrothricin preparation); ophthalmologic applications, [G. Østerberg] Ugesk.f. læger **111**:1068-1075, Sept. 29, '49
tyrothricin, [B. Z. Ničetić] Boll.d'ocul. **28**:257-266, May '49
tyrothricin therapy of infections; clinical study, [E. Oxilia] Gior.ital.oftal. **2**:214-224, May-June '49
ultrasound therapy, [G. Badtke] Klin.Monatsbl. Augenh. **114**:193-196, '49
vesicobullous diseases affecting eye, [A. Carleton] Brit.M.J. **2**:835-837, Oct. 15, '49

EYES--Continued
edema: See Hydrophthalmos
enucleation: See Eyes, surgery; Orbit, surgery
examination: See also Eyes, accommodation and refraction; Eyes, diagnostic significance; Eyes, diseases; Eyes, photography; Pupils, dilatation and contraction; Retina, blood supply; Vision, field of; Vision, tests; etc.
examination of angle of anterior chamber in normal and glaucomatous eye by means of Goldmann's gonioscope, [H. Löhlein] Wien. klin.Wchnschr. **61**:698-702, Oct. 21, '49
new method of biomicroscopy; retrotransillumination, [A. Gomes da Silva] Arq.brasil.de oftal. **12**:87-93, '49
results of slit lamp examination of angle of anterior chamber and ocular fundus, [H. Goldmann] Ophthalmologica **117**:253-258, April-May '49
simple apparatus for measuring level differences in eye ground, [C. E. T. Krakau] Acta ophth. **27**:263-265, '49
foreign bodies, alnico-5 permanent hand magnet for removal of magnetic intraocular foreign bodies, [M. Lineback & J. H. Crawford] Am. J.Ophth. **32**:840-843, June (pt. 1) '49
cilia in anterior chamber, with report of case, [O. Sitchevska & B. F. Payne] Am.J.Ophth. **32**:982-986, July '49
comparative evaluation of efficacy of active and conservative therapy in penetrating eye injuries due to coal particles, [L. B. Zats] Vestnik oftal. (no.5) **28**:18-21, '49
cotton threads in anterior chamber following operations on eyeball, [E. Gürtler] Wien.klin. Wchnschr. **61**:686-689, Oct. 21, '49
eyelash buried in clear lens substance, [V. A. Byrnes] Am.J.Ophth. **32**:847-850, June (pt.1) '49
eyelashes in anterior chamber, [B. Tosi] Arch. oftal.Buenos Aires **24**:130-135, June-July '49
internal ophthalmoplegia due to undiagnosed foreign body; case, [J. Cordier] Bull.Soc. d'opht.France, pp. 518-519, March '49
intraocular foreign bodies; 50 consecutive cases, [J. P. McBride] Am.J.Ophth. **32**:1255-1260, Sept. '49
intraocular foreign bodies; wartime experiences applied to peacetime problem, [G. M. Haik] Tr.Sect.Ophth., A.M.A., pp. 164-190, '47
ophthalmic emergencies, [J. W. T. Thomas] Practitioner **163**:207-212, Sept. '49
penetrating wounds of eyeball; intraocular foreign bodies; sympathetic ophthalmia, [L. Vergara Espino, A. Ramírez & F. Arenas Bolaños] Arch.Asoc.para evit.ceguera México **6**:149-176, '48
removal of intraocular nonmagnetic foreign bodies, with report of 6 cases, [J. S. Shipman] Am.J.Ophth. **32**:825-834, June (pt. 1) '49
removal of nonmagnetic foreign bodies, [R. Witmer] Ophthalmologica **117**:277-281, April-May '49
simple procedure for removal of intracorneal wood splinters penetrating deep into anterior chamber, [E. Weber] Ophthalmologica **117**: 238-239, April-May '49
spontaneous elimination of foreign body from eye; 2 cases, [V. I. Papkova] Vestnik oftal. (no.4) **28**:43-45, '49
unusual foreign body, [N. K. Ghose] Brit.J. Ophth. **33**:520-521, Aug. '49
gangrene, gas gangrene (due to Fraenkel-Welch bacillus), [E. Schreck] Klin.Monatsbl.Augenh. **114**:364-370, '49
gonorrhea: See Ophthalmia neonatorum; etc.
hemorrhage, intraocular hemorrhages in young rats on choline-deficient diets, [J. L. Burns & W. S. Hartroft] Am.J.Ophth. **32**:79-91, June (pt.2) '49
subchoroidal expulsive hemorrhage occurring during thiopental sodium (sodium pentothal, barbital derivative) anesthesia; treatment by sclerotomy, [D. Vail] Arch.Ophth. **42**:562-566, Nov. '49
temporal subconjunctival hemorrhages as complication of rhinoplastic procedures, [W. W. Wong & W. B. Slaughter] Am.J.Ophth. **32**: 973-981, July '49
EYES--Continued
humors: See also Aqueous Humor; Eyes, tension; Vitreous Humor
intraocular fluids; penetration of certain ions into aqueous humor and vitreous body, [S. Duke-Elder, H. Davson & D. M. Maurice] Brit.J.Ophth. **33**:329-338, June '49
protein reserve; effects of parenteral injection of ocular fluids on growth of white rat, [E. Vergara Soto, M. A. Tapia & G. Cabrera] Ciencia **9**:131-137, April 1, '49
in pregnancy: See Pregnancy, eyes in
in various conditions: See also Diabetes Mellitus; Encephalitis, Epidemic; Eyes, diagnostic significance; Leprosy; Sclerosis, multiple; etc.
ocular changes in hunger edema, [C. Djacos] Arch.d'opht. **9**:421-426, '49
significance of ocular complications following vaccination, [E. Rosen] Brit.J.Ophth. **33**: 358-368, June '49
innervation, syndrome of excitation of ocular sympathetic following petromastoid évidement, [M. A. Ramírez Mohedano] Rev.españ. oto-neuro-oftal.y neurocir. **8**:238-245, March-April '49
melanosis, anomalous pigmentation of ocular fundus (melanosis of retina), [C. Brognoli] Arch.ottal. **53**:99-119, March-April '49
movements: See also Encephalitis, Epidemic, sequels; Eyes, paralysis; Nystagmus; Strabismus; etc.
congenital syndrome of "crocodile tears" associated with Türk-Stilling syndrome, [F. d'Ermo] Boll.d'ocul. **28**:273-288, May '49
effect of anoxia on ocular movements; comparative study on effects of anoxia and of alcohol, [G. B. Bietti & A. Giardini] Riv.med. aeronaut. **12**:198-210, April-June '49
supposed torsion of eye around visual axis in oblique directions of gaze, [M. Márquez] Arch.Ophth. **41**:704-717, June '49
muscles: See also Eyes, paralysis; Muscles, dilator pupillae; Phorias; Strabismus
activity of vertical motor muscles, [J. Ohm] Klin.Monatsbl.Augenh. **115**:128-134, '49
deposition of adipose tissue between muscle fibers in thyrotoxicosis, [E. E. Pochin & F. F. Rundle] Clin.Sc. **8**:89-95, July '49
Dickey's modification of Motais operation for ptosis; history of procedure of substituting rectus muscle for levator palpebrae superioris, [Hoang-Xuan-Man] Arch.d'opht. **9**:441-453, '49
effect of meals on visual performance and fatigue, [E. Simonson, J. Brozek & A. Keys] J. Appl.Physiol. **1**:270-278, Oct. '48
ligament of Lockwood in relation to surgery of inferior oblique and inferior rectus muscles, [W. H. Fink] Tr.Sect.Ophth., A.M.A., pp. 98-111, '47
muscle spindles in human extrinsic eye muscles, [S. Cooper & P. M. Daniel] Brain **72**: 1-24, March '49
operation for ptosis utilizing superior rectus muscle, [R. N. Berke] Tr.Am.Acad.Ophth. **53**:499-518, May-June '49; Arch.Ophth. **42**: 685-708, Dec. '49
penlight projector for Lancaster red-green muscle test, [J. M. Hill & F. T. Ralph] Am. J.Ophth. **32**:1407, Oct. '49
rheumatoid involvement of extraocular muscles (repeated episodes of diplopia), [J. V. Lisman] Arch.Ophth. **42**:410-415, Oct. '49
static and dynamic muscle schema, [J. I. Pascal] Ophthalmologica **117**:217-221, April-May '49
structure of human ciliary muscle; changes during life and significance for accommodation; preliminary report, [R. Stieve] Anat. Anz. **97**:69-78, May 16, '49
synkinetic overaction of inferior oblique, [G. P. Guibor] Arch.Asoc.para evit.ceguera México **6**:223-238, '48
pain, retrobulbar alcohol injections; relief of pain in eyes with and without vision, [A. E. Maumenee] Am.J.Ophth. **32**:1502-1508, Nov. '49

EYES--Continued
paralysis: See also Paralysis, abducens; Paralysis, oculomotor
association of paralysis affecting elevation of upper eyelid and of vertical muscles of eye; 9 cases, [D. Cattaneo] Ann.ottal.e clin.ocul. **75**:139-154, May '49
bilateral total ophthalmoplegia with adenoma of pituitary gland; 2 cases; anatomic study, [F. B. Walsh] Arch.Ophth. **42**:646-654, Nov. '49
chronic progressive external ophthalmoplegia, [K. K. Hussain] Brit.M.J. **2**:1392-1393, Dec. 17, '49
convergence paralysis; clinical study, [J. Arriaga Cantullera] Arch.Soc.oftal.hispano-am. **9**:620-647, June '49
direct surgery of paretic oblique muscles, [J. M. McLean] Arch.Ophth. **42**:50-65, July '49
internal ophthalmoplegia due to undiagnosed foreign body; case, [J. Cordier] Bull.Soc. d'opht.France, pp. 518-519, March '49
di-isopropyl fluorophosphate in therapy of glaucoma and paralytic mydriasis; first results, [M. A. Dollfus] Bull.Soc.d'opht.de Paris, pp. 749-757, Dec. '48
recurrent paralysis of right internal muscle due to intraspinal streptomycin injections, [Mme. L. Beissel] Bull.Soc.d'opht.France, pp. 485-486, March '49
thyrotoxicosis with ophthalmoplegia, myopathy, Wolff-Parkinson-White syndrome and pericardial friction, [J. A. Strong] Lancet **1**:959-961, June 4, '49
parasites: See also Eyes, cysticercosis
efflorescence of retina due to coccidioidomycosis, [J. Lijó Pavía] Rev.oto-neuro-oftal. **24**: 65-70, July-Aug. '49
human ocular infection by Gnathostoma in China, [H. T. Chen] J.Parasitol. **35**:431-433, Aug. '49
onchocerciasis ocular changes; new statistical data, [M. Puig Solanes] Arch.Asoc.para evit. ceguera México **6**:265-295, '48
thelaziasis of conjunctiva, [M. Friedmann] Ophthalmologica **118**:193-204, Sept. '49
pathology, case of myasthenia gravis with thymic tumor (reticuloendothelioma) and development of unusual eye symptoms (phosphenes), [J. de Vidas] M.J.Australia **2**:465-466, Sept. 24, '49
changes in ocular fundus of children with tuberculous meningitis treated with streptomycin, [S. Z. Kotlyarevskaya & A. F. Dobrogaeva] Vestnik oftal. (no.3) **28**:21-24, '49
dermatitis and lesions of conjunctiva and cornea following use of popular insecticide (extract or alcoholic tincture of seeds of Anona squamosa), [S. Paes Barrêto] Arq.med.e cir.Pernambuco **1**:99-110, June '49
effect of BAL on intraocular copper, [F. W. Newell, J. A. D. Cooper & C. J. Farmer] Am. J.Ophth. **32**:161-167, June (pt.2) '49
effect of microwave diathermy; experimental study, [L. Daily, Jr. & others] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:765-766, '49
effects of eserine in anterior chamber, [J. Sédan] Marseille-méd. **1**:69-73, Feb. '49
effects of testicular extract on certain ocular structures, [R. K. MacDonald] Am.J.Ophth. **32**:96-101, June (pt.2) '49
electrocoagulation of sclera; reduction in ocular volume and pathologic changes produced, [H. G. Scheie & B. Jerome] Am.J.Ophth. **32**: 60-78, June (pt.2) '49
hemeralopia and ocular changes due to inanition in Greece during years 1941-1945, [S. Spyratos] Ann.d'ocul. **182**:672-685, Sept. '49
ocular effects of systemic administration of antihistaminics, [J. V. M. Ross] Am.J.Ophth. **32**:987-990, July '49
retrolental fibroplasia in prematurely born children, [A. P. Gilger] Am.J.Ophth. **32**:917-929, July '49
vital staining in ophthalmologic practice, [O. Knüsel] Ophthalmologica **117**:292, April-May '49

EYES--Continued
photography, discussion, [P. Hansell] Proc.Roy. Soc.Med. **42**:451-458, June '49
simple device supplementary to slit lamp to photograph parts of eye, [R. Sysi] Acta ophth. **27**:403-408, '49
survey of anterior segment photography, [E. S. Wright] Am.J.Ophth. **32**:1245-1251, Sept. '49
physiology: See also Vision, physiology
corneoretinal potential in anoxia and acapnia, [W. O. Fenn, R. Galambos, A. B. Otis & E. Rahn] J.Appl.Physiol. **1**:710-716, April '49
effect of radioactive indicators used in physiologic studies, [L. von Sallmann & B. Dillon] Wien.klin.Wchnschr. **61**:714-716, Oct. 21, '49
effect of retrobulbar alcohol injection on experimental animals, [W. Kornblueth] Am.J. Ophth. **32**:781-792, June (pt.1) '49
electric excitability of human eye as sensitive indicator of oxygen deficiency, [K. Motokawa & K. Iwama] Tohoku J.Exper.Med. **50**:313-328, June 30, '49
local use of heparin in eye; pellet implantation at experimental filtering site, [M. W. Bick & R. W. Haines] Am.J.Ophth. **32**:774-780, June (pt.1) '49
pigmentation: See also Eyes, melanosis; Retinitis pigmentosa; and under names of ocular structures, as Choroid; Iris; etc.
peculiar pigmentation aspects of optic nerve, its point of entrance into eyeball and of neighboring tissues in eyes of various mammals, [J. Vetter] Klin.Monatsbl.Augenh. **114**:214-218, '49
refraction: See Eyes, accommodation and refraction
strain: See Vision
surgery: See also Cataract, extraction; Glaucoma, therapy; Strabismus, therapy; other subheads under Eyes; etc.
ball and ring implant for use in enucleation, [N. L. Cutler] Tr.Ophth.Soc.U.Kingdom (1947) **67**:423-425, '48
choice of miotic agent following retrobulbar anesthesia, [H. G. Scheie & G. Ojers] Am.J. Ophth. **32**:1369-1375, Oct. '49
cocaine in substance in ocular therapeutics, [M. Marín Amat] Arch.Soc.oftal.hispano-am. **9**:931-933, Sept. '49
danger of incorrect enucleations and eviscerations, [E. Redslob] Ann.d'ocul. **182**:768-773, Oct. '49
details in ophthalmic surgery, [O. S. Lee, Jr.] Chinese M.J. **67**:221-228, April '49
filling of scleral sac with sulfamethylthiazole (sulfonamide) following evisceration, [L. Gál] Ophthalmologica **117**:343-346, June '49
medicolegal study on occupational injuries; enucleation, [R. Carratalá] Rev.Asoc.méd. argent. **63**:389-392, Aug. 15-30, '49
moving pictures of operations, [A. Poyales] Medicina, Madrid (pt. I) **17**:349-370, May '49
permeability of lenticular capsule for glucose following paracentesis, [G. Auricchio] Boll. d'ocul. **28**:161-168, March '49
postoperative wound infection cured by penicillin, [B. Cushman] Am.J.Ophth. **32**:986-987, July '49
prognostic significance of light perception tests in ophthalmologic surgery, [L. B. Zats] Vestnik oftal. (no.5) **28**:16-18, '49
study of effect of retrobulbar anesthesia on ocular tension and vitreous pressure, [H. Gifford, Jr.] Am. J. Ophth. **32**:1359-1366, Oct. '49
suspension of upper lid during intraocular operations (upper lid suture), [P. C. Craig] Arch.Ophth. **42**:461-462, Oct. '49
use of alkyldimethylbenzyl ammonium chloride for maintenance of sterility in solutions, [D. T. Hughson & N. C. Styron] Am.J.Ophth. **32**: 102-110, June (pt.2) '49
use of scolaudol which contains scopolamine with ephedrine and dihydromorphinone, [M. Steiger] Schweiz.med.Wchnschr. **79**:495-497, June 4, '49

EYES--Continued
syphilis: See also Choroid, syphilis; Keratitis, interstitial; Uvea, syphilis; etc.
present concept of therapy, [D. O. Harrington & R. W. Henry] Am.J.Ophth. **32:**806-812, June (pt.1) '49
tension: See also Glaucoma
carbamylcholine and ophthalmotonus in rabbit; subcutaneous application, [F. Vidal & others] Arch. oftal. Buenos Aires **24:**60-61, April-May '49
changes imposed by raised, intentionally varied venous pressure in case of pulmonary tumor, [S. E. Brolin] Acta ophth. **27:**393-402, '49
effects of atropine, l-hyoscyamine, scopolamine, cocaine, choline, methylene blue, caffeine, histidine and dihydroergotamine in rabbit, [F. Schenk] Ophthalmologica **118:**42-65, July '49
effects of dihydroergotamine (ergot preparation), histamine and antistin (imidazole derivative) on rabbit, [M. Marczak] Schweiz. med.Wchnschr. **79:**961-964, Oct. 8, '49
in myopia, [M. de Rivas Cherif] Arch.Asoc.evit. ceguera México **6:**191-198, '48
ocular tonometry; causes of error seldom taken into account, [A. Torres Estrada] Gac.méd. de México **79:**46-64, '49
pathogenic study of Bloomfield-Lambert test applied to normal individuals and patients with glaucoma and arterial hypertension, [I. Esente] Boll.d'ocul. **28:**77-90, Feb. '49
reactions following puncture of anterior chamber, [F. Verrey] Ophthalmologica **117:**246-248, April-May '49
retinal tonoscopy in headaches, [G. Bonamour & R. Hugonnier] J.de méd.de Lyon **30:**547-552, July 20, '49
role of ciliary and superior cervical ganglia, [E. Schmerl & B. Steinberg] Am.J.Ophth. **32:** 947-950, July '49
safety-valve of eye, [T. L. Thomassen] Acta ophth. **27:**413-422, '49
study of effect of retrobulbar anesthesia on tension and vitreous pressure, [H. Gifford, Jr.] Am.J.Ophth. **32:**1359-1368, Oct. '49
tonometry; technic, [Penido Burnier, Jr.] Arq. Inst.Penido Burnier **8:**113-119, June '49
transplantation, return of vision and functional polarization in retinas of transplanted eyes; Doyne Memorial lecture, [L. S. Stone] Tr. Ophth. Soc. U. Kingdom (1947) **67:**349-368, '48
tuberculosis: See also Choroid, tuberculosis; Iridocyclitis; Iris, tuberculosis; etc.
p-aminosalicylic acid; experimental study, [G. Lepri & L. Fornaro] Arch. ottal. **53:**8-48, Jan.-Feb. '49
as complication of pulmonary tuberculosis, [R. Hevia Acuña] Ap. respir. y tuberc., Santiago **14:**7-13, Jan.-March '49
association of streptomycin and p-aminosalicylic acid in therapy; experimental study, [G. Lepri & L. Fornaro] Arch.ottal. **53:**129-152, March-April '49
comparative evaluation of desensitizing properties of tuberculin and subconjunctival implantation of catgut in tuberculous and scrofulous diseases, [S. L. Averbukh] Vestnik oftal. (no. 3) **28:**26-29, '49
effect of tissue therapy on specific sensitivity, [A. Y. Kantorovich] Vestnik oftal. (no. 3) **28:** 29-33, '49
effect of vitamin D_2, [A. N. Dobromyslov] Vestnik oftal. (no. 3) **28:**24-26, '49
experimentation and histopathology of miliary tuberculosis with ocular dissemination, [A. Monbrun & J. Lavat] Bull.Soc.d'opht.France, supp., pp. lxxv-civ, '49
fundus lesions in tuberculous meningitis and miliary pulmonary tuberculosis treated with streptomycin, [M. A. Dollfus] Am.J.Ophth. **32:**821-824, June (pt. 1) '49
later fate of eyes of patients with eczematous keratitis; after-examination of 100 cases, [F. Schwab] Wien. klin. Wchnschr. **61:**719-722, Oct. 21, '49

EYES, tuberculosis--Continued
mechanism of cure of tuberculosis treated with streptomycin; biomicroscopic control, [J. Arentsen] Ap.respir.y tuberc., Santiago **14:** 14-33, Jan.-March '49
methylic antigen, [M. Marín Enciso & F. Muñoz Pato] Arch.Soc.oftal.hispano-am. **9:**715-719, July '49
ocular tubercles as sign of tuberculous dissemination, [A. Monbrun & J. Lavat] Bull.Soc. d'opht.France, supp., pp. xi-xlvi, '49
panophthalmia, [B. Semadeni] Ophthalmologica **117:**273-276, April-May '49
prolonged observations on fundus changes in tuberculous meningitis and miliary tuberculosis, made possible by streptomycin therapy, [E. Custodis & K. Heinemann] Klin.Monatsbl. Augenh. **114:**356-363, '49
streptomycin therapy of lesions complicating miliary and meningeal tuberculosis, [M. Appelmans & A. de Graeve] Belg.tijdschr. geneesk. **5:**685-697, Aug. 1, '49
tables and statistics of miliary tuberculosis with ocular dissemination, [A. Monbrun & J. Lavat] Bull.Soc.d'opht. France, supp., pp. cv-cxxx, '49
therapeutic action of streptomycin and promizole (sulfone) in clinical tuberculosis; preliminary report, [A. C. Woods] Arch. Ophth. **42:**521-537, Nov. '49
tuberculin in ophthalmology; diagnostic and therapeutic value, [I. Cepeda Rodado] Rev.de med. y cir., Barranquilla **16:**12-55, Sept. '49
tumors, death from metastatic melanoma 36 years after removal of probable primary ocular tumor, [L. M. Hutner] California Med. **71:** 420-421, Dec. '49
lymphomas, [P. Heath] Am.J.Ophth. **32:**1213-1223, Sept. '49
melanotic growth, [A. Loewenstein] Brit.J.Ophth. **33:**525-543, Sept. '49
neurofibromatosis, [W. Kreibig] Klin.Monatsbl. Augenh. **114:**428-449, '49
nevoxanthoendothelioma with ocular involvement, [H. Blank, P. G. Eglick & H. Beerman] Pediatrics **4:**349-354, Sept. '49
primary malignant melanoma of disk; case, [F. C. Cordes & M. J. Hogan] Am.J.Ophth. **32:** 1037-1047, Aug. '49
talc granulomas, [G. L. McCormick, W. L. Macaulay & G. E. Miller] Am.J.Ophth. **32:**1252-1254, Sept. '49
unusual tumor; case, [A. Favory & G. Offret] Bull.Soc.d'opht. France, pp. 457-458, March '49
ulcers, possibility of treating hypopyon ulcer with oidiomycin, [H. Cortés] Arch.Soc.oftal.hispano-am. **9:**893-894, Aug. '49
wounds and injuries: See also Cataract, industrial and traumatic; Eyes, foreign bodies
[F. Perez Toril] Arch.Soc.oftal.hispano-am. **9:** 534-536, May '49
cicatrizing effects of various amino acids on experimental lesions of cornea, [E. de Berardinis & G. Bonavolontà] Boll.Soc.ital.biol. sper. **25:**260-262, March '49
corneal suture in penetrating injuries of cornea, [V. A. Paneva] Vestnik oftal. (no. 5) **28:**21-25, '49
injuries, [M. J. Reeh] Northwest Med. **48:**403-407, June '49
late results of conjunctival grafts in injuries, [A. G. Krol] Vestnik oftal. (no. 5) **28:**25-28, '49
mechanism of corneal wound healing; cells involved in corneal growth and repair, [R. S. Hoffman & P. E. Messier] Arch.Ophth. **42:** 140-147, Aug. '49
medicolegal study on occupational injuries; enucleation, [R. Carratalà] Rev.Asoc.méd.argent. **63:**389-392, Aug. 15-30, '49
occupational eye diseases and injuries, [J. Minton] J. Roy. Inst. Pub. Health & Hyg. **12:**257-262, Aug. '49
ocular occupational risks; prevention and evaluation of incapacities, [E. González Ancira & E. Ruiz Hurtado] Arch. Asoc. para evit. ceguera México **6:**317-332, '48

EYES, wounds and injuries--Continued
ophthalmic emergencies, [J. W. T. Thomas] Practitioner **163:**207-212, Sept. '49
our responsibilities to industry, [A. J. Mooney] Tr.Ophth.Soc.U.Kingdom (1947) **67:**469-480, '48
penetrating wounds; sympathetic ophthalmia, [L. Vergara Espino, A. Ramírez & F. Arenas Bolaños] Arch.Asoc.para evit.ceguera México **6:**149-176, '48
physiologic therapy of corneal lesions, [J. Jirman] Ann.d'ocul. **182:**449-454, June '49
prevention of occupational diseases and accidents, [F. Prieto López & E. Arreguín, Jr.] Arch. Asoc. para evit.ceguera México **6:** 377-387, '48
self-inflicted injuries, [L. B. Somerville-Large] Tr.Ophth.Soc.U.Kingdom (1947) **67:**185-201, '48
standing orders for traumatic cases in industrial dispensaries: eye accidents and injuries, [T. W. Nale] Tr.Am.Acad.Ophth. **54:**88-91, Sept.-Oct. '49
sulfhydryl in eye burn, [A. Montalvo] Bol.Asoc. méd.de Puerto Rico **41:**336-339, Oct. '49
sulfur metabolism; relation to wound healing, [A. E. Cruthirds] Tr. Am. Acad. Ophth. **53:** 596-604, May-June '49
therapy of chemical burns, [A. Stein] Ophthalmologica **117:**232-236, April-May '49
vascular disturbances in eye following concussion injuries, [A. M. W. Thomson] Tr.Ophth. Soc.U.Kingdom (1947) **67:**245-253, '48
EYLES, D. E.: See YOUNG, M. D., jt. auth.
EYME, P.: See DONLE, W., jt. auth.
EYMER, K. P., and ZÖLLNER, N., Die Brauchbarkeit neuerer Leberfunktionsproben am Serum, Deutsche med. Wchnschr. **74:**763-766, June 17, '49
EYQUEM, A., and BUSSARD, A., Parenté immunologique entre l'hormone choriale humaine et certains polyosides; réactions croisées avec les polyosides de groupes sanguins, du pneumocoque et du Bacillus anthracis, Ann.Inst. Pasteur **77:**160-169, Aug. '49
EYRE-BROOK, A. L., Problem of cut flexor tendons in fingers, Bristol Med.-Chir. J. **66:**63-68, July '49
EZELL, D.: See LEWIS, S. R., jt. auth.
See PAINTER, J. T., jt. auth.
EZES, H., Infantilo-nanisme avec agénésie ovarienne et rétrecissement de l'isthme aortique (syndrome d'agonadisme dystrophique congénital), Ann.d'endocrinol. **10:**258-268, '49
Considérations sur la nature et le déterminisme du syndrome de Turner, Gynéc.et obst. **48:** 390-396, '49

F

FABBI, F., Mielosi globale aplastica con manifestazioni necrotiche oro-faringee in due giovani luetici, curati con arsenobenzoli, bismutici e sulfamidici, Oto-rino-laring.ital. **17:** 331-340, '48
and GARDINI, G. F., L'esame radiografico della laringe in proiezione latero-laterale, Arch. ital.di otol. **60:** 118-129, March-April '49
and POSTELI, T., Reazioni vasomotorie nasali a stimoli termici portati sulle aree cutanee delle estremità, Riv.oto-neuro-oftal. **24:** 287-296, May-June '49
FABBRI, F.: See TORI, G., jt. auth.
FABER, M., Human aorta; sulfate-containing polyuronides and deposition of cholesterol, Arch. Path. **48:** 342-350, Oct. '49
and LUND, F., Human aorta; influence of obesity on development of arteriosclerosis in human aorta, Arch.Path. **48:**351-361, Oct. '49
FABER, V., and SCHMITH, K., Determination of salicylic acid in serum and toxic changes in blood during intensive salicylic acid therapy, Ugesk.f.læger **111:**1096-1099, Oct. 6, '49
See SCHMITH, K., jt. auth.
FABERGE, A. C., Measuring thickness of very thin microtome sections, Science **110:**73, July 15, '49
FABIANI, P., Sur la contribution du laboratoire de biochimie au depistage des intoxications, Semaine d.hôp.Paris **25:** 3093-3095, Oct.10, '49
FABING, H. D., Technique of combined coramine-electroshock therapy, Am. J. Psychiat. **106:** 308, Oct. '49
FABRE, A., Contribution à l'étude du métabolisme des hydrocarbures benzéniques; étude des conditions d'oxydation et de conjugaison dans l'organisme, Semaine d.hôp.Paris **25:**3095-3098, Oct. 10, '49
FABRE, J., Les inclusions cholestéroliques dans les pneumonies interstitielles chroniques; la pneumonie interstitielle cholestérolique à cellules géantes, Rev.méd.Suisse Rom. **69:** 785-812, Nov. 25, '49
See MACH, R. S., jt. auth.
FABRE, M. (Paris): See GUILLAUMIE, M., jt. auth.
FABRE, M. (Toulon), Tuberculose bilatérale des seins guérie par la streptomycine, Compt. rend.Soc.franç.gynéc. **19:**124, May-Sept. '49
FABRE, P., LHEZ and CAISSEL, Contribution à l'étude de la cystectomie totale. (Recherches sur la vascularisation vésicale), J. urol., Paris **55:** 382-385, '49
FABRE, PHILIPPE, La brèche fonctionnelle des cellules corticales, condition de l'extériorisation de leur pulsation électrique, Compt. rend.Soc.de biol. **143:**407-408, '49
Synchronisation des cellules corticales par brèche fonctionnelle; cause et régulation. Un modèle à lampes, Compt.rend.Soc.de biol. **143:**409-410, '49
FABRE, R., L'hygiène et la toxicologie industrielles dans leurs rapports avec la médecine du travail, Semaine d.hôp.Paris **25:**3065-3073, Oct. 10, '49
and TRUHAUT, R., Métabolisme des solvants, Ann.de méd.lég. **29:**233-273, Sept.-Oct. '49
FABREGOULE, M.: See LEBON, J., jt. auth.
FABRE TERSOL, J.: See CISCAR RIUS, A., jt. auth.
FABRICANT, N. D., Medicated external auditory canal, Am.J.M.Sc. **218:**477-481, Oct. '49
and PERLSTEIN, M. A., Hydrogen ion concentration of nasal secretion in situ in newborn infants, Arch. Otolaryng. **50:**616-617, Nov. '49
FACATSELLI, M. N., Acrodynie ou maladie du Selter-Swift-Feer (a propos de deux cas personnels), Nourrisson **37:**124-131, May-June '49
FACE
adaptation to embouchure as function of dentofacial complex, [E. A. Cheney] Am.J.Orthodontics **35:**440-456, June '49
cephalometric analysis of developmental pattern and facial morphology in cleft palate, [T. M. Graber] Angle Orthodontist **19:**91-100, April '49
changing dynamics of growing face, [S. R. Atkinson] Am.J.Orthodontics **35:**815-836, Nov. '49
criteria for extraction in orthodontic therapy related to dentofacial development, [J. A. Salzmann] Am.J.Orthodontics **35:** 584-610, Aug. '49
face value, [W. R. Root] Am.J.Orthodontics **35:** 697-703, Sept. '49
role of seborrhea in changes of face and its premature aging, [M. Pignot] Progr.méd., Paris **77:**313-315, July 10, '49
abnormalities: See also Harelip; Nose, deformities; etc.
hemihypertrophy; case, [L. E. Sutton] Plast.& Reconstruct.Surg. **4:**276-281, May '49
incomplete form of mandibulofacial dysostosis (Franceschetti syndrome), [G. P. Halberg & J. M. Paunessa] Brit. J. Ophth. **33:**709-718, Nov. '49
mandibulofacial dysostosis (Franceschetti syndrome); new case, [P. Brégeat & G. Naud] Arch.d'opht. **9:**427-440, '49
mandibulofacial dysostosis; new hereditary syndrome, [A. Franceschetti & D. Klein] Acta ophth. **27:**143-224, '49
cancer, principles of surgical treatment of malignancies of face and mouth, [L. T. Byars] Am.Dent.A. **39:**292-295, Sept. '49

FACE, cancer--Continued
prosthetic replacement for tissues lost through lesions, [R. S. Lloyd] J.Oral Surg. **7**:203-207, July '49
treatment and plastic repair, [G. B. New]Laryngoscope **59**:731-742, July '49
diseases, diathermocoagulation in therapy of cutaneous leishmaniasis; case of oriental button of prelacrimal region, [F. Agnello] Gior.ital. oftal. **2**:231-236, May-June '49
subcutaneous emphysema, [C. J. Brown, Jr.] J. Oral Surg. **7**:247-249, July '49
edema, case of Melkersson syndrome, [P. N. Due] Ugesk.f.læger **111**:884, Aug. 11, '49
embryology, role of facial processes in development of primitive palate, [K. Peter] Anat. Anz. **97**:111-116, May 16, '49
expression, interpretation of morphology, [L. Rivet] Presse méd. **57**:763, Aug. 20, '49
plastic surgery; physiognomy and psychoanalysis, [A. Berndorfer] Plast.& Reconstruct. Surg. **4**:453-457, Sept. '49
Potter syndrome; case, [R. Cohen & R. Burnip] Ann.West.Med.& Surg. **3**:243-245, July '49
fractures of bones of, treatment of maxillofacial fractures, [M. W. Michels] Permanente Found. M.Bull. **7**:79-89, July '49
paralysis: See Paralysis, facial
surgery: See also Lips; Nose, deformities; other subheads under Face; etc.
acrylic resins in plastic surgery, [E. F. Malbec] Cong.latino am.cir.plást. (1947) **4**:448-452, '49
correction of deep frownlines through intranasal incision, [R. A. Franklyn] Eye, Ear, Nose & Throat Monthly **28**:328, July '49
dermal grafts for correction of defects (series of 80 cases), [W. W. Schuessler & D. N. Steffanoff] Plast.& Reconstruct.Surg. **4**:341-351, July '49
fat grafts, [T. W. Stevenson] Plast.& Reconstruct. Surg. **4**:458-468, Sept. '49
fat substitutes (polyethylene) in cheek deformities, [D. Teplitsky & L. R. Rubin] Plast.& Reconstruct.Surg. **4**:274-275, May '49
fat substitutes (polyisobutelene or vistenex, artificial rubber) in cheek deformities, [L. R. Rubin] Plast.& Reconstruct.Surg. **4**:269-273, May '49
hemifacial noma; reconstruction, [J. P. Cibils Puig] Cong.latino am.cir.plást. (1947) **4**:441-444, '49
indications for facial esthetic surgery of Guy de Chauliac; addition to documented history of plastic surgery in Middle Ages, [J. A. Codazzi Aguirre] Cong.latino am.cir.plást. (1947) **4**:460-467, '49
loss of craniofacial substance, [R. Farina] Hospital, Rio de Janeiro **36**:659-675, Nov. '49
multiple needle tattoos of face, [D. F. Weaver] Plast.& Reconstruct.Surg. **4**:473-475,Sept.'49
plaster of paris head cages in fixation of free skin grafts to head and face, [C. R. McCash] Brit.J.Plast.Surg. **2**:138-144, July '49
reconstruction surgery of face and neck, [W. A. McNichols] Eye, Ear, Nose & Throat Monthly **28**:478-483; 495, Oct. '49
reconstructive surgery of congenital and traumatic deformities, [T. G. Blocker, Jr.] South. Surgeon **15**:777-781, Oct. '49
rhinoplastic flap design in narrow forehead, [J. Penn] Brit.J.Plast.Surg. **2**:132-133, July '49
surgical plane in repair of face, with special reference to nevus vinosus, [V. Spina] Cong. latino am.cir.plást. (1947) **4**:382-388, '49
tattooing hair on face, [E. Gobich, J. C. Fernández & M. Correa Iturraspe] Cong.latino am. cir.plást. (1947) **4**:294-295, '49
total reconstruction following burns, [A. McIndoe] Postgrad.Med. **6**:187-200, Sept. '49
use of double chin in skin grafts for cheeks and lips, [T. Spreter von Kreudenstein] Chirurg **20**:474-481, Sept. '49
tumors: See also Nevi; Tumors, angioma
carcinosarcoma on lupus erythematosus; case, [A. Grana] Gior. ital. dermat. e sif. **89**:847-868, Nov.-Dec. '48

FACE, tumors--Continued
subaponeurotic lipomas of forehead, [E. Göbich] Cong.latino am.cir.plást. (1947) **4**:234-236, '49
wounds and injuries, blepharoplasty in burns of face, [Tessier] Bull. Soc. d'opht. France, pp. 555-560, March '49
burns; therapy, [P. Magaldi] Cong.latino am.cir. plast. (1947) **4**:214-217, '49
symposium on traumatic surgery: traumatic defects of nose and cheeks, [J. B. Erich] S. Clin.North America **29**:1009-1028, Aug. '49
FACIAL CANAL: See Temporal Bone
FACIUS, H., Salvarsan-Schocktod bei Thymus persistens; Bericht über einen Fall, Med.Klin. **44**:902-903, July 15, '49
FACK, H.: See GOLLWITZER-MEIER, K., jt. auth.
FACQUET, J., DURAND, M., and HATT, P. Y., Les affections de l'aorte et les tumeurs du médiastin, Semaine d. hôp. Paris **25**:1808-1812, June 6, '49
FACTORIES: See Industry and Occupations
FÄHNDRICH, W. H., and JUNKERSDORF, J., Beitrag und Kritik zur intravenösen Pyramidonbehandlung unter besonderer Berücksichtigung des chronischen Gelenkrheumatismus, Deutsche med.Wchnschr. **74**:845-848, July 15, '49
FAGERSTROM, D. P., Use of ball tractor in repair of vesicovaginal fistula, J.Urol. **62**:717-718, Nov. '49
FAGGIANA, F., Tubercolosi osteo-articolare e streptomicina, Policlinico (sez. chir.) **56**:45-65, March-April '49
Osteocondrodistrofie e schisi vertebrali, Ortop. e traumatol. **17**:179-190, April-June '49
FAGIN, I. D., Evaluation of cardiac patient as surgical or obstetrical risk, J.Michigan M.Soc. **48**:985-991, Aug. '49
FAGRAEUS, A.: See PETERSEN, C. B., jt. auth.
FAGUET, M., and EDLINGER, E., Antibiotiques et lyse bactériophagique; retard de la lyse bactériophagique par la streptomycine, observé au microbiophotomètre, Ann.Inst.Pasteur **77**:204-207, Aug. '49
FAHEY, M. M.: See WALTERS, W., jt. auth.
FAHEY, R. J., KILFOYLE, R. M., and SHORTELL, J. H., Medical considerations in care of elderly patients with hip fractures, New England J.Med. **241**:325-330, Sept. 1, '49
FAHIM, I.: See SAMAAN, K., jt. auth.
FAHRNI, G. S., End results of thyroidectomy, J.Internat.Coll.Surgeons **12**:414-416,July-Aug.'49
FAIDHERBE, P.: See FORESTIER, J., jt. auth.
FAIGUENBAUM A., J.: See NEGHME R., A., jt. auth.
FAIMBERG WASSERMAN, I., Rectosigmoïdoscope laveur et aspirateur, Arch.d.mal.de l'app. digestif **38**:359-362, May-June '49
Cáncer de recto; cirugía conservadora versus cirugía radical, Prensa méd.argent. **36**:1346-1352, July 15, '49
FAINER, D. C., JANOWITZ, H. D., and GROSSMAN, M. I., Production of lesions of gastroduodenal mucosa by frequent sham feeding, Surgery **26**:816-820, Nov. '49
FAINSINGER, M. H.: See OOSTHUIZEN, S. F., jt. auth.
FAINTING: See Syncope
FAIR, E., Primary carcinoma of lung, South.Surgeon **15**:584-598, Aug. '49
FAIRBANK, H. A. T., Chondro-osteo-dystrophy, Morquio-Brailsford type; gargoylism; synonyms--Hurler's syndrome, dysostosis multiplex, J.Bone & Joint Surg. **31-B**: 291-308, May '49
FAIRBROTHER, R. W., Blood cultures, Practitioner **163**:33-35, July '49
FAIREN GUILLEN, M., Algunos aspectos poco conocidos de la histología tonsilar, Rev.españ. pediat. **5**:329-347, May-June '49
FAIRLEY, De L. M.: See GARDNER, G. M., jt. auth. See KUZELL, W. C., jt. auth.
FAIRLEY, N. H., Malaria, with special reference to certain experimental, clinical, and chemotherapeutic investigations (Croonian lectures), Brit.M.J. **2**:825-830, Oct. 15, '49; 891-897, Oct. 22, '49

FAIRLIE, C. W., JR., Symposium on recent advances in medicine; chronic gastritis as source of gross hemorrhage; report and discussion of 4 cases, M. Clin. North America **33:**1365-1374, Sept. '49

FAIRMAN, D., and HORRAX, G., Classification of craniostenosis, J. Neurosurg. **6:**307-313, July '49

Craniostenosis, with notes on modified operation for brachycephalic form, J. Neurosurg. **6:**388-395, Sept. '49

FAIRMAN, J.: See BAXTER, H., jt. auth.

FAIVRE, G.: See DROUET, P. L., jt. auth.
See de LAVERGNE, V., jt. auth.

FAJER, A.: See JUNQUEIRA, L. C., jt. auth.
See RABINOVITCH, M., jt. auth.

FAKACELLI, N. M., Q fever, Türk tip cem. mec. **15:**408-413, '49

FALBE-HANSEN, J., Tyrothricin treatment in certain otolaryngologic diseases; preliminary report, Ugesk. f. laeger **111:**1075-1076, Sept. 29, '49

FALCAO NETO, J. C., Novas observações sôbre a formação de antitoxina tetânica em indivíduos vacinados, Arq. Inst. biol. Exército (núm. 9) **9:**76-83, '48

FALCON, S., and DIAZ DIAZ, M., Organización materno-infantil en el Hospital "America Arias," Vida nueva **63:**50-66, Feb. '49

FALCONER, B., Investigations into uterine mucosa; pathology of preovulatory haemorrhage, Acta obst. et gynec. Scandinav. **29:**210-222, '49

FALCONI VILLAGOMEZ, J. A., Diarreas infantiles en el tropico; doctrina, historia y estadística, Rev. ecuator. pediat. **1:**85-92, May-Aug. '49

FALK, C. C., Uretero-nephrectomy on patient with severe kyphosis, Urol. & Cutan. Rev. **53:**598-599, Oct. '49

FALK, H. C., and ABELOW, I., Surgical management of infected abortion, West. J. Surg. **57:**419-423, Sept. '49

FALK, H. L., GOLDFEIN, S., and STEINER, P. E., Products of pyrolysis of cholesterol at 360° C. and their relation to carcinogens, Cancer Research **9:**438-447, July '49

FALK, L. L., Bacterial contamination of tomatoes grown in polluted soil, Am. J. Pub. Health **39:**1338-1342, Oct. '49

FALK, M. S., and NEWCOMER, V. D., Loeffler's syndrome; occurrence in 2 patients treated with penicillin in oil and wax, J. A. M. A. **141:**21-22, Sept. 3, '49

See STOKES, J. H., jt. auth.

FALK, O. P. J.: See NICHOL, E. S., jt. auth.

FALK, W., Beitrag zur Pathogenese und Klinik akut entzündlicher Knochenerkrankungen im Kindesalter, Ann. paediat. **173:**23-33, July '49

von FALKENHAUSEN, M., Prof. A. Bittorf †, Deutsche med. Wchnschr. **74:**980, Aug. 12, '49

and GAIDA, M., Experimentelle Untersuchungen über die Beziehungen von Kohlenhydrat- und Fettstoffwechsel, Ärztl. Forsch. **3:**493-496, Oct. 25, '49

FALKENSAMMER, L., MATTUSCH, O., and PELLEGRINI, A. F., Canicolafieber in Oberösterreich, Wien. med. Wchnschr. **99:**277-278, June 25, '49

FALKINER, N. M., and FLEMING, J. B., Uterine vascular changes in menstruation and pregnancy, Irish J. M. Sc., pp. 739-749, Oct. '49

FALKLAND ISLANDS: See Arctic and Antarctic Regions

FALLAS DIAZ, M.: See ROMERO, A., jt. auth.

FALLER, W. W.: See CUTTER, H. C., jt. auth.

FALLET, G. H.: See FROMMEL, E., jt. auth.

FALLIS, L. S., Importance of preoperative preparation of patient in surgery of colon, J. Michigan M. Soc. **48:**1162-1165, Sept. '49

and BARRON, J., Von Haberer-Finney gastrectomy with vagotomy, Arch. Surg. **59:**758-767, Sept. '49

FALLON, M. L., Renal venous thrombosis in newborn, Arch. Dis. Childhood **24:**125-128, June '49

FALLOPIAN TUBES
See also Uterus, adnexa
absence: See also Uterus, adnexa
case of absent uterus, fallopian tubes and urethra, [P. P. Chandu Nambiar] Indian J. Surg. **11:**45-50, March '49
cancer, primary and metastatic cancer, [W. F. Finn & C. T. Javert] Cancer **2:**803-814, Sept. '49
primary carcinoma, [B. D. Stern & B. J. Hanley] Am. J. Obst. & Gynec. **58:**517-523, Sept. '49
primary carcinoma; case, [M. Rapaport & S. Kaplan] Rev. Asoc. méd. argent. **63:**240-242, May 15-30, '49
primary carcinoma of tubal stump; first case diagnosed before operation, [H. Bunke] Geburtsh. u. Frauenh. **9:**441-445, June '49
primary carcinoma; 2 cases, [A. P. Raffaele] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**45-47, April 21, '49
primary carcinoma; 2 recent cases, [E. G. & A. J. Murray] Rev. Asoc. méd. argent. **63:**438-442, Sept. 15-30, '49
primary epithelioma, [M. F. Couretot] Bol. y trab., Soc. argent. de cirujanos **10:**720-734, '49
cysts: See Uterus, adnexa
edema, bilateral hydrosalpinx with torsion of both tubes, [R. E. Shaw] Brit. M. J. **2:**421-422, Aug. 20, '49
torsion of hydrosalpinx associated with intraperitoneal hemorrhage of ovarian origin; 2 cases, [A. Monsaingeon & N. Œconomos] Gynéc. et obst. **48:**397-400, '49
hemorrhage, nonpregnant hematosalpinx; 2 cases and experimental study, [J. Balmary & P. Isidor] Compt. rend. Soc. franç. gynéc. **19:**114-116, April '49
simulating solitary hematocele, [P. N. Siliquini] Ginecologia **15:**189-194, May '49
hernia, tubal crural hernia; study apropos of case of strangulation, [J. Conde] Clín. contemp. **3:**1186-1190, Jan. '49
hydatiform mole, interstitial mole with spontaneous perforation and rupture of uterine cornu, [H. A. Siegal & L. Rudolph] West. J. Surg. **57:**477-480, Oct. '49
insufflation, abdominal pertubation instrument; fundamentals of gynecologic operation records, [F. Peters] Geburtsh. u. Frauenh. **9:**697-704, Sept. '49
cannula for intrauterine instillation with atraumatic adaptation pressure, [M. A. Cirio Malbrán] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**369-373, Sept. 8, '49
complications following salpingography and pertubation, with special regard to tuberculosis, [T. J. van Sante] Nederl. tijdschr. v. geneesk. **93:**2783-2790, Aug. 13, '49
hysterosalpingography and tubal insufflation; comparative results in School of Obstetrics of Udine, [A. Pavoni] Friuli med. **4:**491-502, Sept.-Oct. '49
in diagnosis and therapy of female sterility, [M. Aristizábal Z.] Repert. med. y cir. **4:**297-308, July-Aug. '49
insufflation curves in slight stenosis, [R. Palmer] Compt. rend. Soc. franç. gynéc. **19:**113-114, April '49
new tubal insufflator with automatic volume and pressure control, [O. Glassman & I. Beck] Am. J. Obst. & Gynec. **58:**815-817, Oct. '49
safety measures during pertubation and salpingography; problem of leukorrhea, [F. H. Bardenheuer & P. Becker] Zentralbl. Gynäk. **70:**583-587, '48
versatile self-retaining trigger cannula and traction tenaculum for modern tubal insufflation and uterosalpingography, [E. Kahn] Am. J. Obst. & Gynec. **58:**810-814, Oct. '49
obstruction, functional sources of obstruction in hysterosalpingography and attempts to eliminate them, [H. R. Schildbach] Geburtsh. u. Frauenh. **9:**406-413, June '49
surgical therapy of tubal sterility, [E. Bjørgo] Tidsskr. norske lægefor. **69:**478-479, Sept. 1, '49
patency: See Fallopian Tubes, insufflation

FALLOPIAN TUBES--Continued
prolapse, prolapsed tube as complication of vaginal hysterectomy; 2 cases, [T. W. McElin & D. O. Ferris] Proc. Staff Meet., Mayo Clin. **24**:447-452, Aug. 17, '49
roentgenography: See also Fallopian Tubes, obstruction; Fallopian Tubes, tuberculosis
advantages and injurious results of hysterosalpingography, [S. Giuffrida] Arch. radiol. **23**: 85-98, March '49
cannula for intrauterine instillation with atraumatic adaptation pressure, [M. A. Cirio Malbrán] Bol. Soc. de obst. y ginec. de Buenos Aires **28**:369-373, Sept. 8, '49
complications following salpingography and pertubation, with special regard to tuberculosis, [T. J. van Sante] Nederl. tijdschr. v. geneesk. **93**:2783-2790, Aug. 13, '49
continued roentgenologic examination after salpingography in diagnostic study of functional and organic tubal dilatation, [A. d'Agostino] Clin. ostet. **51**:67-72, March-April '49
hysterosalpingography, [A. Carrizo V.] Arch. Hosp. Santo Tomás **4**:13-31, Jan.-June '49
hysterosalpingography and tubal insufflation; comparative results in School of Obstetrics of Udine, [A. Pavoni] Friuli med. **4**:491-502, Sept.-Oct. '49
new contrast medium (viskiosol six, iodopyracet preparation), [B. Williams] Lancet **2**:151-152, July 23, '49
pelvigraphy, [F. Bílek & K. Veselý] Československ. gynaek. **28**: 217-227, '49
question of suitability of aqueous solutions of iodine for hysterosalpingography, [J. Maršálek] Československ. gynaek. **28**: 228-236, '49
report on 328 pregnancies following hysterosalpingography, [E. Schultze] Geburtsh. u. Frauenh. **9**:554-564, Aug. '49
safety measures during pertubation and salpingography; problem of leukorrhea, [F. H. Bardenheuer & P. Becker] Zentralbl. Gynäk. **70**:583-587, '48
significance of accumulation of iodized oil depot in tubes following hysterosalpingography; method of removal, [J. Ufer] Zentralbl. Gynäk. **70**:593-596, '48
significance of hysterosalpingography in investigations on sterility, [Petrovská] Československ. gynaek. **28**:205-217, '49
significance of hysterosalpingography in simultaneous occurrence of uterine malformation and myoma, [H. Tüscher] Zentralbl. Gynäk. **70**:587-592, '48
sterility due to uterine fibromatosis cured by means of lipiodol (iodized oil), [F. Pérez Acosta] Rev. méd.-quir. de Oriente **10**:154-157, Sept. '49
symposium on sterility; uterosalpingography, [W. P. Bradburn III] Ginec. y obst. México **4**: 235-237, March-June '49
uterosalpingography in animals, [V. Jelínek] Československ. gynaek. **28**:236-240, '49
versatile self-retaining trigger cannula and traction tenaculum for modern tubal insufflation and uterosalpingography, [E. Kahn] Am. J. Obst. & Gynec. **58**:810-814, Oct. '49
rupture: See Abortion, tubal
stricture, insufflation curves in slight stenosis, [R. Palmer] Compt. rend. Soc. franç. gynéc. **19**:113-114, April '49
surgery: See also other subheads under Fallopian Tubes
plastic operation, [F. M. Ingersoll] New England J. Med. **241**:686-690, Nov. 3, '49
surgical treatment of sterility, [R. N. Rutherford, H. M. Lamborn & A. L. Banks] Am. J. Obst. & Gynec. **58**:673-683, Oct. '49
tubal sterilization through vagina, [H. Boysen & L. A. McRae] Am. J. Obst. & Gynec. **58**:488-494, Sept. '49
torsion, bilateral hydrosalpinx with torsion of both tubes, [R. E. Shaw] Brit. M. J. **2**:421-422, Aug. 20, '49
of normal fallopian tube, [R. de Soldenhoff] Brit. M. J. **2**:263-264, July 30, '49

FALLOPIAN TUBES, torsion--Continued
torsion of hydrosalpinx associated with intraperitoneal hemorrhage of ovarian origin; 2 cases, [A. Monsaingeon & N. Œconomos] Gynéc. et obst. **48**:397-400, '49
tuberculosis: See also Uterus, adnexa
bilateral salpingitis, [J. Feraud Peñafiel] Bol. Asoc. méd. nac., Panamá **12**:33-36, May '49
complications following salpingography and pertubation, with special regard to tuberculosis, [T. J. van Sante] Nederl. tijdschr. v. geneesk. **93**:2783-2790, Aug. 13, '49
roentgenologic diagnosis of salpingitis; cases, [H. Fredrikson] Gynéc. et obst. **48**:337-345, '49
tuberculous salpingitis, endometritis and peritonitis [Mass. Gen. Hosp. case 35442], New England J. Med. **241**:716-718, Nov. 3, '49
unusual localization of pyosalpinx of probable tuberculous origin; study of specimen, [M. Sureau & G. Surot] Compt. rend. Soc. franç. gynéc. **19**:104-107, April '49
tumors, endometriosis of uterus and salpinx; case, [M. Opocher] Riv. d'ostet. e ginec. prat. **31**: 216-220, May '49
neoplasms of vagina and tubes, [L. Benitez Soto] Rev. mex. cir. **17**:135-149, May '49
pseudomalignant manifestations of endosalpingioma of ovary, [G. Barzilai] Clin. nuova **8**: 279-285, March 31, '49
FALLOT, P.: See CHABROL, E., jt. auth.
FALLOT'S TETRALOGY: See Heart, abnormalities
FALLS, F. H., RAGINS, A. B., and GOLDENBERG, M., Clinical and pathological studies of feminizing tumors of ovary, Am. J. Obst. & Gynec. **57**:1107-1119, June '49
FALLS, H. F., Congenital and hereditary eye diseases, Sight-Saving Rev. **19**:67-78, '49
Gene producing various defects of anterior segment of eye, with pedigree of family, Am. J. Ophth. **32**:41-52, June (pt. 2) '49
See JOHNSON, S. A. M., jt. auth.
KRUSE, W. T., and COTTERMAN, C. W., Three cases of Marcus Gunn phenomenon in 2 generations, Am. J. Ophth. **32**:53-59, June (pt. 2) '49
FALOMIR, J. M., El diagnóstico radiológico de las varices esofágicas, Rev. invest. clín. **1**:203-210, July '49
FALOON, W. W., ECKHARDT, R. D., COOPER, A. M., and DAVIDSON, C. S., Effect of human serum albumin, mercurial diuretics, and low sodium diet on sodium excretion in patients with cirrhosis of liver, J. Clin. Investigation **28**:595-602, July '49
See ECKHARDT, R. D., jt. auth.
and others, Evaluation of human serum albumin in treatment of cirrhosis of liver, J. Clin. Investigation **28**:583-594, July '49
FALSIA, M. V., and ETALA, F., Linfogranulomatosis y embarazo, Bol. Soc. de obst. y ginec. de Buenos Aires **28**:375-383, Sept. 22, '49
FALX CEREBRI: See Meninges, abnormalities
FALZOI, M., Contributo alla conoscenza delle sindromi anemiche in corso di ittero catarrale, Gior. di clin. med. **30**:1-29, Jan. '49
La vitamina B_1 in patologia cardiovascolare; azione della vitamina B_1 sul ricambio creatinico dei cardiopatici scompensati, Gior. di clin. med. **30**:240-266, April '49
and AROLDI, A., La vitamina B_1 in patologia cardiovascolare; azione della vitamina B_1 sulla curva glicemica nelle cardiopatie scompensate, Gior. di clin. med. **30**:339-350, May '49
FAMILIARI, R., Azione degli anestetici locali sugli organi parenchimatosi. Contributo istopatologico, Rassegna internaz. clin. e terap. **29**:350-354, Sept. 15-30, '49
FAMILY
education and guidance relating to marriage and family living; summary of activities in this field in city of New York, [J. A. Goldberg] J. Social Hyg. **35**:263-267, June '49
family doctor; epidemiologic concept, [T. Francois, Jr.] J. A. M. A. **141**:308-311, Oct. 1, '49
family environment of schizophrenic patients, [R. W. & T. Lidz] Am. J. Psychiat. **106**:332-345, Nov. '49

FAMILY--Continued
family life of tuberculous patient, [E. Rist] Acta tuberc.belg. **40**:173-189, June '49
nurse and family counseling, [M. Ross] Pub. Health Nursing **41**:485-488, Sept. '49
statistical study of family relationships in psychoneurosis, [H. V. Ingham] Am.J Psychiat. **106**:91-98, Aug. '49
size of, relationship between alcoholism and birth rank, [D. Bakan] Quart.J.Stud.on Alcohol **10**:434-440, Dec. '49
FAMINE: See Starvation
FAN, K. S., Fractures of shafts of tibia and fibula--with special reference to treatment with 2 pin traction cast, Chinese M.J. **67**:313-316, June '49
FANARD, A., LIMAGE, J., and PAQUET, P., L'infiltration du ganglion cervical supérieur; essai d'interprétation physio-pathologique, Bruxelles-méd. **29**:1662-1676, July 31, '49
FANCONI, G., and MORF, H., Die Askaridiasis und ihre Behandlung, Gefahren der Kuren mit Quecksilberpräparaten, Praxis **38**:903-906, Oct. 13, '49
and ZELLWEGER, H., Die bleibenden Schädigungen des Zentralnervensystems infolge Erkrankungen des Fötus und des Kleinkindes, Schweiz.Arch.f. Neurol. u. Psychiat. **63**:193-218, '49
FANCONI SYNDROME: See Dwarfism, renal
FANFANI, M.: See MARINO, C., jt. auth.
FANG, M., de LUCA, O. E., and de PAIVA, S. L., Meningite a germe do grupo coli; um caso curado com sulfadiazina, Pediat.prát., São Paulo **20**:215-222, July-Aug. '49
FANGOTHERAPY: See Baths, mud baths
FANKUCHEN, I.: See KAUFMAN, H. S., jt. auth.
FANNEY, G. C., JR., Erythema multiforme exudativum, Ohio State M.J. **45**:1185-1186, Dec. '49
FANT, K. E.: See STEINHAUS, A. H., jt. auth.
FANTA, H., Erblindungsursachen bei Jugendlichen, Klin.Monatsbl.Augenh. **114**:219-224, '49
Hypotonie durch Einlagerung von Glaskörper in den Kammerwinkel, nach Cyclodialyse bedingt, Ophthalmologica **118**:205-207, Sept. '49
Die Hypotonie im Gefässgebiet der Arteria centralis retinae, Wien.klin.Wchnschr. **61**:679-681, Oct. 21, '49
HOLZER, W., and POLZER, K., Ein Beitrag zur Frage der zentralen Regulationsstörungen, Wien.Ztschr. Nervenh. **2**:280-290, '49
FANTASY: See Imagination
FANTIS, A.: See MACEK, Z., jt. auth.
FANTL, K., SMALL, L., and ROBINSON, R., Vocational counseling in rehabilitation of disturbed and delinquent boys, Ment.Hyg. **33**:615-628, Oct. '49
FANUCCHI, F., BUSSI, L., and VITALI, F., Modificazioni della crasi proteica plasmatica in relazione a lesioni sperimentali sul fegato, Rassegna di fisiopat.clin.e terap. **21**:315-326, April-May '49
FARACO, E., Lesões traumáticas do coracão (considerações em tôrno de um caso), Rev.med. Rio Grande do Sul **5**:276-283, May-June '49
FARAGGI, A.: See LAFFONT, A., jt. auth.
FARAH, A., and SMUSKOWICZ, E., Effect of liver damage on activity of g-strophanthin in rat, J.Pharmacol.& Exper.Therap. **96**:139-144, June '49
See GREEN, D. M., jt. auth.
FARAVELLI MUSANTE, J., and PIAGGIO, A. A., Tuberculosis y deporte, Rev.de tuberc.d. Uruguay **16**:254-256, '48
FARBER, G. J.: See EVERETT, H. S., jt. auth.
FARBER, H.: See McILWAINE, W. S., III, jt. auth.
FARBER, V. B., Pavlov's work in clinic of S. P. Botkin, Klin.med. (no. 9) **27**:53-61, '49
FARBROT, Ø., Electroencephalography in diagnosis of intracranial tumors, Tidsskr.norske lægefor. **69**:623-624, Nov. 1, '49
FARDEAU, A., Les lambeaux cutanés tubulés en chirurgie plastique, Bruxelles-méd. **29**:1136-1140, May 22, '49
de FARIA, G., Migração da cabeça do fêmur esquerdo para a bexiga, por ôsteo-artrite séptica coxo-femural esquerda. Bol.Col.brasil.de cirurgiões **23**:1-10, Dec. '48
Estreitamento da uretra e fístulas uretro-perineais por linfogranulomatose inguinal, Rev. brasil.de cir. **18**:521-534, Aug. '49
de FARIA, J. L., Valor da reação de Mitsuda para revelar resistência adquirida à lepra; caso de lepra lepromatosa em transformação para a forma tuberculóide, Rev.brasil.de leprol. **17**:97-112, June '49
Uterine and vaginal changes in rats with avitaminosis E; collagenous fibers content of endometrium of normal rats at different ages, Ann.New York Acad.Sc. **52**:121-124, Oct. 31, '49
See RAMOS, J., JR., jt. auth.
de FARIA, T. V., A ginecologia na Idade Média, Rev. med.Rio Grande do Sul **5**:363-375, July-Aug. '49
FARIBAULT, C.: See TIMIRAS, P. S., jt. auth.
FARILL SOLARES, L., Influencia de la anestesia local con novocaína-adrenalina y novocaína-corbasil en enfermos cardiovasculares, Gac. méd.de México **79**:32-45, '49
FARINA, R., Rinofima; decorticação eletro-cirúrgica simples (apresentação de 2 casos), Rev.Hosp. clín. **4**:107-112, April '49
Quelloneoplastia total com retalho bi-pré-auriculo-têmporo-parietal (técnica de Dufourmentel), Hospital, Rio de Janeiro **36**:169-186, Aug. '49
Perdas de substância crânio-faciais; reparação; princípios, Hospital, Rio de Janeiro **36**:652-675, Nov. '49
and PIZA, P. de T., Ptose palpebral (blefaroplastia pela técnica de Wiener-Lexer modificada), Rev.Hosp.clín. **4**:9-16, Jan. '49
FARKAS, E.: See LOUBEYRE, J., jt. auth.
FARKAS, K., Early diagnosis of tumors by direct smears, Orvosoklapja **5**:738-739, Oct. 23, '49
and SZASZ, G., Periphere Kreislaufregelung mit Berücksichtigung des Nierenkreislaufs, Arch. path.Anat. **317**:342-346, '49
FARKAS, R.: See MACHT, D. I., jt. auth.
FARMAN, F., and LEMON, K. A., Retropubic prostatectomy log, Urol.& Cutan.Rev. **53**:584-589, Oct. '49
See ARCADI, J. A., jt. auth.
FARMER, C. J.: See BELLOWS, J. G., jt. auth.
See NEWELL, F. W., jt. auth.
FARMER, F. T.: See CLAYTON, C. G., jt. auth.
FARMER, R. A.: See ALPERS, B. J., jt. auth.
FARMERS: See Industry and Occupations
FARMOCAINE (procaine derivative): See Anesthesia, procaine and procaine compounds
FARMOTAL: See cross reference under Thiopental
FARNER, L. M., YAFFE, C. D., SCOTT, N., and ADLEY, F. E., Hazards associated with use of lead arsenate in apple orchards, J.Indust. Hyg.& Toxicol. **31**:162-168, May '49
FARQUHAR, H. G., and TURNER, W. M. L., Congenital toxoplasmosis; report of 2 cases, Arch.Dis.Childhood **24**:137-142, June '49
FARQUHAR, J. D., Renal studies in acute infectious (epidemic) hepatitis, Am. J.M.Sc. **218**:291-297, Sept. '49
FARQUHAR, J. W., and LEWIS, I. C., Replacement transfusion; technique in newborn, Lancet **1**:953-955, June 4, '49
FARRAR, B. W.: See BONDY, P. K., jt. auth.
FARRAR, C. H.: See MORRISON, J. L., jt. auth.
FARRELL, J. J.: See LAFFERTY, J. M., jt. auth.
FARRELL, J. T., JR., WILLIAMS, B. L., and CINQUINO, M. A., Roentgen findings in injuries of wrist, Pennsylvania M. J. **52**:1359-1361, Sept. '49
FARRELLY, B. T.: See KEARNEY, W., jt. auth.
FARRERAS VALENTI, P., Tics y temblores, Med. clín.,Barcelona **12**:409-411, June '49
Quimioterapia de las neoplasias malignas. Revisión de las principales sustancias químicas citostáticas, inhibidoras del desarrollo celular tumoral y, en especial, de las antihemoblastomatosas, Rev.clín.españ. **34**:412-424, Sept. 30, '49

FARRERAS VALENTI, P.--Continued
and VILASECA SABATER, J. M., Etudes générales sur la pathologie, la clinique et la radiologie des localisations osseuses et articulaires dans les maladies du sang, Acta haemat. **2:**65-78, '49; Patología, clínica y roentgenología generales, de las localizaciones óseas y articulares, de las enfermedades de la sangre, Rev.clín.españ. **33:**231-244, May 31, '49
FARRIOR, J. B., Fenestration operation--indications, technique and results, Laryngoscope **59:**515-539, May '49
Radical mastoidectomy; anatomical considerations in surgical technique, Surg., Gynec. & Obst. **89:**328-334, Sept. '49
FARRIS, E. J., Number of motile spermatozoa as index of fertility in man; study of 406 semen specimens, J.Urol. **61:**1099-1104, June '49
Effect of vitamin E upon spermatogenesis, Ann. New York Acad.Sc. **52:**409-410, Oct. 31, '49
FARRIS, E. M., Acute obstruction of small bowel, South.Surgeon **15:**628-639, Aug. '49
FARROW, R. T., Odyssey of American cancer specialist of 100 years ago, Bull.Hist.Med. **23:**236-252, May-June '49
FASAN, D. M.: See GEZON, H. M., jt. auth.
FASANO, E., and TAROZZI, L., L'acido para-aminosalicilico nella cura della tubercolosi pleuropolmonare (prime osservazioni cliniche), Riv. di pat. e clin. d. tuberc. **22:**104-120, March-April '49
See ANZALONE, M., jt. auth.
FASANO, V. A., and GOMIRATO, G., Considerazioni sull'eziopatogenesi della sindrome di Guillain-Barré-Strohl, Arch.per le sc.med. **87:**604-629, June '49
FASCIA
See also Hernia, diaphragmatic; Hernia, surgical therapy; Paralysis, abdominal; Pilonidal Sinus; Surgery, plastic; Urination, incontinence; etc.
anatomicosurgical and histologic studies of endothoracic fascia, [L. Rulla] Boll.e mem.Soc. piemontese chir. **18:**620-652, '48
anatomy of dorsal aponeurosis of human finger and its functional significance, [J. M. F. Landsmeer] Anat.Rec. **104:**31-44, May '49
fascial necrosis; new symptom-complex amenable to surgery combined with penicillin therapy, [K. W. Starr] J.Internat.Coll.Surgeons **12:**524-530, July-Aug. '49
permeability of Colles' fascia for urine, [R. D. Smith] J.Urol. **62:**535-541, Oct. '49
reinvestigation of Colles' and Buck's fascia in male, [E. Uhlenhuth, R. D. Smith, E. C. Day & E. B. Middleton] J.Urol. **62:**542-563, Oct. '49
FASCICULUS PAREPENDYMALIS: See Spinal Cord
FASCIOLA
hepatica: See Distomiasis
infection: See Distomiasis
FASCIOLO, J. C., and TAQUINI, A. C., Isquemia renal completa y contenido de renina renal, Medicina, Buenos Aires **9:**107-110, April '49
Un método para la estimación de la renina en los tejidos, Medicina, Buenos Aires **9:**117-125, April '49
See CHIODI, H., jt. auth.
See TAQUINI, A. C., jt. auth.
CHIODI, H., SUAREZ, J. R. E., and TAQUINI, A. C., Mecanismos de algunas adaptaciones cardiorrespiratorias en la anoxia crónica, Medicina, Buenos Aires **9:**1-18, Feb. '49
FASIANI, G. M., Gastrectomia totale, Riforma med. **63:**380-384, Oct. 8, '49
See BELLONI, G. B., jt. auth.
FASOLI, A., Sindrome linfoghiandolare sistemica della malattia di Besnier, Boeck, Schaumann e suoi rapporti con la tubercolosi, Arch. "de Vecchi" anat.pat. **11:**1051-1068, '48
Curve di solubilità delle proteine plasmatiche in miscele acqua-metanolo a freddo, Experientia **5:**406-407, '49
See BREDA, R., jt. auth.
FASSIO, E., and CROS, A., Des aspects cliniques et radiologiques des bulbites, Arch. d. mal. de l'app.digestif **38:**759-771, July-Aug. '49
FASSOTTE, M., Un cas de lupus tuberculeux à évolution très rapide traité par la streptomycine, Arch.belges dermat.et syph. **5:**148-151, Aug. '49
FAST, K.: See JONSSON, B., jt. auth.
FASTIER, L. B., Antibiotic substance produced by member of Shigella group, J.Immunol. **62:**399-403, Aug. '49
FASTING
See also Hunger; Starvation
blood in, ascorbic acid concentration in rabbit; changes under normal conditions, fasting and after stimulation with gonadotropic hormones, [B. Hökfelt] Acta endocrinol. **2:**347-355, '49
seasonal variation in human fasting blood sugar levels, [L. F. Hallman & E. Orent-Keiles] Proc. Soc. Exper. Biol. & Med. **72:**171-172, Oct. '49
metabolism in, cholesterol and phosphatides in fasting mouse, [G. Schettler] Arch.f.d.ges. Physiol. **251:**398-403, '49
effect of prolonged fasting on water-salt balance in individuals with cardiac insufficiency; 16 cases, [G. Dagnini] Folia cardiol. **8:**207-228, June 30, '49
influence of previous diet, [S. Roberts & L. T. Samuels] Am.J.Physiol. **158:**57-62, July '49
FAT
See also Acid, fatty; Degeneration, fatty; Lipoids
antirachitic sulfonation of fats and oils, [L. Yoder & B. H. Thomas] Indust. & Engin.Chem. **41:**2286-2289, Oct. '49
changes in elastic adipose tissue, [J. G. Kuhns] J. Bone & Joint Surg. **31-A:**541-547, July '49
deposition of adipose tissue between ocular muscle fibers in thyrotoxicosis, [E. E. Pochin & F. F. Rundle] Clin.Sc. **8:**89-95, July '49
fat/bone index as sex-differentiating character in man, [E. L. Reynolds] Human Biol. **21:**199-204, Sept. '49
fibro-fatty tissue and its relation to certain "rheumatic" syndromes; Hunterian lecture, [W. S. C. Copeman] Brit. M. J. **2:**191-197, July 23, '49; Ann.Roy.Coll.Surgeons England **5:**110-129, Aug. '49
influence of various nutritional states on glycogen formation in surviving diaphragmatic and fatty tissue of rat, [F. X. Hausberger & O. Jachtorowycz] Arch.f.exper.Path.u.Pharmakol. **207:**71-81, '49
insulin fat atrophy, [D. L. Oestreicher & E. M. Watson] Am.J.M.Sc. **218:**172-178, Aug. '49
intra-articular lesions caused by fat pad hypertrophy, [J. K. Stack & S. Chasten] Am.J.Surg. **78:**570-573, Nov. '49
intravenous administration of combined fat emulsion into surgical patients, [B. G. P. Shafiroff & others] Surg., Gynec. & Obst. **89:**398-404, Oct. '49
local lipodystrophy after insulin injections, [V. Schmidt] Ugesk.f.læger **111:**1031-1035, Sept. 15, '49
localized fat atrophy after jellyfish sting, [M. A. Rugg Gunn] Brit.M.J. **2:**687, Sept. 24, '49
mastoid surgery with fat transplantation, [C. del Cañizo Suárez] Rev.clín.españ. **34:**403-408, Sept. 30, '49
participation of "brown fat" tissues in alarm reaction, [H. Selye & P. S. Timiras] Nature, London **164:**745-746, Oct. 29, '49
physiopathology of knee; role of anterior adipose tissue and its ligament, [L. Esteban Múgica] Rev. clín. españ. **33:**411-412, June 30, '49
studies on cholesterol metabolism of mouse; modification of blood and organ cholesterol by means of various fats and oils without addition of cholesterol, [G. Schettler] Biochem. Ztschr. **319:**349-358, '49
digestion, absorption of lipids and lipid content of liver in relation to pancreatic function, [R. Angelico & M. Galamini Ligori] Bull. Soc. chim.biol. **31:**540-543, '49
bacterial decomposition of fat in gastrointestinal canal of nurslings and children, [W. Goeters] Klin.Wchnschr. **27:**513, Aug. 1, '49

FAT, digestion--Continued
celiac disease; relation between dietary starch and fat absorption, [W. Sheldon] Arch. Dis. Childhood **24**:81-87, June '49
choline and intestinal absorption of fat, [R. R. Tasker & W. S. Hartroft]Nature,London **164**: 155-156, July 23, '49; comment by Frazer **164**:156-157, July 23, '49
digestibility of polymerized oils, [S. Lassen, E. K. Bacon & H. J. Dunn] Arch.Biochem. **23**: 1-7, Aug. '49
effect of low fat intakes and of crude fiber on absorption of fat, [A. R. P. Walker] Nature, London **164**:825-827, Nov. 12, '49
effect on fat absorption of tween 80 given orally; preliminary report, [C. A. Domzalski, Jr.] Proc. Staff Meet. Clin.,Honolulu **15**:33-34, June '49
experimental thoracic duct fistula; observations on technic, absorption of fat and fluid from intestine, and protein depletion, [W. W. L. Glenn & others] Surg., Gynec. & Obst. **89**: 200-208, Aug. '49
fat absorption and atherosclerosis, [G. H. Becker, J. Meyer & H. Necheles] Science **110**: 529-530, Nov. 18, '49
fat absorption; problems (Sharpey-Schafer memorial lecture), [H. S. Raper] Brit.M.J. **2**: 719-724, Oct. 1, '49
fat resorption in dog with biliary fistula, [K. Bernhard, E. Schläpfer & S. Wilk] Helvet. physiol.et pharmacol.acta **7**:189-196, '49
intestinal lipodystrophy or Whipple's disease, [S. M. Copland, S. H. Colvin, I. M. Essrig & W. C. Heibner] Surgery **26**:688-698, Oct. '49
problem of fat resorption, [H. Kirchmair] Klin. Wchnschr. **27**:588-589, Sept. 15, '49
studies on comparative nutritive value of fats; digestibility of rapeseed and cottonseed oils in human subjects, [H. J. Deuel, Jr. & others] J.Nutrition **38**:369-379, July '49
tinctoral demonstration of glycoprotein in Whipple's disease, [B. Black-Schaffer] Proc.Soc. Exper.Biol.& Med. **72**:225-227, Oct. '49
excision, subcutaneous emphysema as preliminary stage of lipectomy, [A. P. Raffaele, D. A. Poggi & L. Bases] Bol.y trab.,Soc.argent.de cirujanos **10**:73-77, '49
in blood: See Blood, fats and lipoids
in diet: See also Acid, fatty; Butter
comparative effects of carbohydrate, protein and fat when fed as single foods on survival time of rats under conditions of accelerated metabolism, [H. A. Templeton & B. H. Ershoff] Am.J.Physiol. **159**:33-39, Oct. '49
dietary fat and calcium wastage in old age, [G. G. Kane, F. E. Lovelace & C. M. McCay] J. Gerontol. **4**: 185-192, July '49
effect of dietary fat and carbohydrate on diethylstilbestrol(estrogen)-induced mammary cancer in rats, [W. F. Dunning, M. R. Curtis & M. E. Maun]Cancer Research **9**:354-361, June '49
effect of fat in diet of rats on their growth and their excretion of amino acids, [P. B. Pearson & F. Panzer] J. Nutrition **38**:257-265, June '49
effect of low fat intakes and of crude fiber on absorption of fat, [A. R. P. Walker] Nature, London **164**:825-827, Nov. 12, '49
effect on calcium and phosphorus metabolism in normal growing rats under normal dietary regime, [C. E. Calverley & C. Kennedy] J. Nutrition **38**:165-175, June '49
fats problem, [S. I. A. Laidlaw] Pub.Health **62**: 186-188, June '49
growth and food and water consumption of resting or exercising albino rat on diets containing various amounts of fat and reduced quantity of thiamine; summer experiments, [A. B. L. Beznák, M. Beznák & I. Hajdu] Arch.biol. hung. **18**:353-368, '48
hepatic lesions produced by lead in rats fed high diet, [H. Chiodi & A. F. Cardeza] Arch.Path. **48**:395-404, Nov. '49
improved microscopic method of examining fatty foods, [T. H. Lord & M. M. Smull] Food Research **14**:241-242, May-June '49

FAT, in diet--Continued
influence of high levels of fat with suboptimum levels of riboflavin on growth of chicks, [R. Reiser & P. B. Pearson] J.Nutrition **38**:247-256, June '49
influence of 2 different fats on reproduction capacity of vitamin E deficient rats, [H. Dam, H. Granados & I. Prange] Acta physiol.Scandinav. **18**:161-170, '49
iodine number of hepatic fats; variations in relation to type of diet and administration of choline, [V. Capraro & T. Marazzi] Boll.Soc. ital.biol.sper. **25**:51-52, Jan.-Feb. '49
relation between lipid feeding and toxicity of alloxan, [R. Angelico & M. Galamini Ligori] Bull.Soc.chim.biol. **31**:536-539, '49
response of rats to fat in diets containing suboptimal levels of riboflavin, [P. B. Pearson & R. Reiser] Internat.Ztschr.Vitaminforsch. **21**:44-48, '49
vitamin E deficiency, dietary fat and spinal cord lesions in rat, [C. N. Luttrell & K. E. Mason] Ann.New York Acad.Sc. **52**:113-120, Oct. 31, '49
in feces: See Feces, fat in
in liver: See Liver, fats and lipoids
in milk: See Milk, fat
metabolism, cytologic distribution of fat injected intravenously into guinea pigs, [C. A. Woerner] Anat.Rec. **104**:61-77, May '49
etiologic factors responsible for onset of diabetic symptoms; effect of long-continued administration of some fat-metabolism products on potency of pancreatic insulin of guinea pigs, [M. C. Nath & H. D. Brahmachari] Indian J.M.Research **37**:71-75, Jan. '49
etiologic factors responsible for onset of diabetic symptoms; effect of prolonged injection of intermediary fat metabolites on blood-sugar level in normal animals, [M. C. Nath, H. D. Brahmachari] Indian J.M.Research **37**: 61-70, Jan. '49
experimental lipomatosis in rhesus monkey, on descending tracts from hypothalamus, [J. Ogawa & S. Arifuku] Jap. M. J. **1**:569-577, Dec. '48
fat metabolism and sprue syndrome, [A. C. Frazer] Brit.M.J. **2**:769-773, Oct. 8, '49
fat-mobilizing factor of anterior pituitary gland, [R. W. Payne] Endocrinology **45**:305-312, Sept. '49
growth hormone and fat metabolism, [R. Well & S. Ross] Endocrinology **45**:207, Aug. '49
hepatomegaly, dwarfism, obesity and infantile diabetes (Mauriac syndrome), [P. Mauriac] Semana méd. **2**:85-89, July 14, '49
investigation on new antidiabetic principle (amellin) occuring in nature; role in direct metabolism of fat in experimental animals (albino rats), [M. C. Nath & H. D. Brahmachari] Ann. Biochem. and Exper. Med. **9**:13-16, Jan.-Feb. '49
lipophilic dystrophy, [E. L. Schäfer] Med.Monatschr. **3**:511-515, July '49
local deposition of adipose tissue, experimentally induced, [E. E. Pochin] Clin.Sc. **8**:97-107, July '49
Mauriac syndrome (hepatomegaly with disorders of growth and of glucide metabolism in children); case, [W. Hadorn] Praxis **38**:839-842, Sept. 22, '49
oxygen consumption studies with intravenous infusions of combined fat emulsion, [B. G. P. Shafiroff, J. H. Mulholland, E. Roth & H. C. Baron] Proc.Soc.Exper.Biol.& Med. **71**:102-106, May '49
radioactive iodized fat; preparation of radioactive fat with observations on absorption of fat following subcutaneous and intraperitoneal injection in dogs, [A. M. Rutenburg, A. M. Seligman & J. Fine] J.Clin.Investigation **28**: 1105-1109, Sept. (pt. 2) '49
radioactive iodized fat; tissue distribution of emulsified fat following intravenous administration, [A. M. Rutenburg, A. M. Seligman & J. Fine] J.Clin.Investigation **28**:1110-1115, Sept. (pt. 2) '49

FAT, metabolism--Continued
relation between carbohydrate and fat metabolism; experimental studies, [M. von Falkenhausen & M. Gaida] Ärztl.Forsch. **3:**493-496, Oct. 25, '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of adrenocorticotropic hormone (ACTH) and desoxycorticosterone acetate (DOCA, adrenal preparation) upon exophthalmos and fat mobilization in guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**937-940, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of iodination of pituitary extract upon these 3 principles, [W. M. Jefferies] J.Clin. Endocrinol. **9:**927-936, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of various dosages of pituitary extract upon production of exophthalmos and mobilization of fat in intact and thyroidectomized guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**913-926, Oct. '49
necrosis: See Breast, fat necrosis; Scleroderma, in infants; etc.
radioactive: See Radioactivity
staining, triphenyl tetrazolium chloride as reagent for histologic demonstration of subcutaneous fat, [J. Tynen & S. W. F. Underhill] Nature, London **164:**236, Aug. 6, '49
transplantation: See Face, surgery; Transplantation

FATIGUE
clinical management of patient with fatigue and nervousness, [D. L. Wilbur] **J.A.M.A. 141:** 1199-1204, Dec. 24, '49
combat exhaustion; descriptive and statistical analysis of causes, symptoms and signs, [R. L. Swank] J.Nerv.& Ment.Dis. **109:**475-508, June '49
fatigue and overwork; medicosocial problem, [L. M. Sandoz] Praxis **38:**730-735, Aug. 25, '49
fatigue--normal and pathologic, with special consideration of myasthenia gravis and multiple sclerosis, [F. R. Klenner] South.Med.& Surg. **111:**273-277, Sept. '49
mental state during exhaustion, [J. Rost] Nervenarzt **20:**325-326, July '49
new method of measuring fatigue by threshold stimulus of achilles tendon reflex, [S.K.Quo] J.Appl.Physiol. **2:**148-154, Sept. '49
occurrence of semi-conscious states following physical exhaustion, [E. Lippert] Ztschr.f. Kinderpsychiat. **16:**65-68, Sept. '49
surgical significance of lesions due to fatigue and overstrain, [T. Naegeli] Deutsche med. Wchnschr. **74:**1232-1236, Oct. 14, '49
transmission-fatigue and blocking substances, liberated at motor synapses, [F. G. J. Offerijns] Acta brev.Neerland. **16:**70-77, '48
auditory: See Hearing
mental, determination by threshold stimulus of knee jerk, [S. K. Quo] Chinese M.J. **67:**377-380, July '49
muscular: See also Myasthenia
effect of smoking upon recuperation from local fatigue, [H. W. Kay & P. V. Karpovich] Research Quart. **20:**250-256, Oct. '49
effects on traumatic shock; experimental study, [P. A. Goffrini & E. Lang] Arch.ital.chir. **71:** 196-216, '49
fatigue and neuromuscular block in mammalian skeletal muscle, [G. L. Brown & B. D. Burns] Proc.Roy.Soc.,London, s.B **136:**182-195, June 23, '49
fatigue, submaximal contraction and muscular efficiency, [X. Aubert & J. Deloof] Arch.internat.de physiol. **56:**416-428, June '49
influence of mecholyl (methacholine) and histamine ion transfer on recovery from fatigue, [F. A. Hellebrandt & others] Arch.Phys.Med. **30:**578-583, Sept. '49
role of adrenal cortex in muscular fatigue of patient with infectious disease, [E. Romero Velasco] Rev.clin.espan. **33:**37-46, April 15, '49

FATIGUE, muscular--Continued
study of ergogram (fatigue curve) in acute infectious diseases; effect of ascorbic acid and desoxycorticosterone acetate (adrenal preparation), [E. Romero Velasco, F. Bachiller & P. Barturen] Med.colon.,Madrid **13:**263-280, April '49
nervous: See Nervous System, Sympathetic, diseases; Neurasthenia and Psychasthenia
ocular: See Eyes, muscles
FATTI, L., and GILROY, J. C., Thoracoscopy as aid to diagnosis in congenital heart disease, Brit. Heart J. **11:**398-406, Oct. '49
FATTORUSSO, V., and TILMANT, J., Exploration du champ électrique précordial à l'aide de deux électrodes circulaires, concentriques et rapprochées, Arch.d.mal.du cœur **42:**452-455, April '49
Derivazione precordiale locale, Cuore e circolaz. **33:**108-111, April '49
FATTY DEGENERATION: See Degeneration, fatty
FAUDA, C., and GIACOMINI, M., Testosterone per via endovenosa nei disturbi circolatori distrettuali da disfunzione ovarica in climaterio, Minerva med. **2:**575-580, Oct. 27, '49
La bis-dietil-amide ortoftalica (cardiovital Lofarma) in medicina generale. Rilievi sfigmo-oscillografici e pneumografici, Minerva med. **2:**756-758, Nov. 24, '49
FAULCONER, A., PENDER, J. W., and BICKFORD, R. G., Influence of partial pressure of nitrous oxide on depth of anesthesia and electroencephalogram in man, Anesthesiology **10:** 601-609, Sept. '49
See SELDON, T. H., jt. auth.
FAULONG, L., and DJIAN, A., Analyse tomographique de malformations congénitales cervico-dorsales multiples, Rev.du rhum. **16:** 336-339, July '49
and KAPLAN, S., Echec du traitement par les androgènes de métastases osseuses de cancer du sein, Rev.du rhum. **16:**528-530, Oct. '49
FAURBYE, A., Lobotomy; review of indications for prefrontal lobotomy in mental disorders, Ugesk.f.læger **111:**986-992, Sept. 8, '49
FAURE, F.: See TAYEAU, F., jt. auth.
FAURE, J., De quelques actions pharmacodynamiques sur les potentiels électriques de la base du cerveau chez l'homme, Compt.rend. Soc.de biol. **143:**391-392, '49
De l'agressivité en psycho-somatique, J.de méd.de Bordeaux **126:**465-468, Oct. '49
See DELMAS-MARSALET, P., jt. auth.
FAURE, P.: See LUTON, P., jt. auth.
FAUREL, J.: See THIEBAUT, F., jt. auth.
FAUS, R. B., Pearl Harbor and civil defense, Bull. U.S.Army M.Dept. **9:**890-897, Nov. '49
FAUST, E. C., American Academy of Tropical Medicine; brief sketch of its founding, its purpose and its accomplishments, Am.J.Trop.Med. **29:**299-301, May '49
Etiologic agent of Chagas' disease in United States, Bol.Ofic.san.panam. **28:**455-461, May '49
See CARRERA, G. M., jt. auth.
See FULLER, F. W., jt. auth.
FAUST, J., Poisoning due to tetraethylpyrophosphate, J.A.M.A. **141:**192-193, Sept. 17, '49
FAUVET, J.: See HUGUENIN, R., jt. auth.
FAVACCHIO, G., La ganglionectomia cervicotoracica e lombare nella cura della causalgia degli arti superiori ed inferiori, Policlinico (sez. chir.) **56:**66-79, March-April '49
FAVALLI, A. E., Consideraciones sobre raquianestesia continua, Rev.méd.de Rosario **39:**3-9, Jan. '49
FAVAREL, R., Agglutination de Pasteurella pestis par le sérum des pesteux (peste bubonique et peste pulmonaire), Bull.Soc.path.exot. **42:** 335-338, '49
FAVARELLI, A., Streptomicina e collasso-terapia nella cura della tubercolosi polmonare, Lotta contro tuberc. **19:**361-364, March-April '49
FAVARGER, P., COLLET, R. A., and VERAGUTH, P., Le siège de la phosphorylation dans la résorption des acides gras, Bull.Soc.chim.biol. **31:**384-388, '49

FAVATA, B. V.: See SCHILLING, J. A., jt. auth.
de FAVENTO, P., Rene unico pelvico congenito tuberculoso, Urologia **16:**297-304, June 20, '49
FAVIER, G.: See VAGUE, J., jt. auth.
FAVILLE, K., Second World Health Assembly, Am. J.Nursing **49:**766-767, Dec. '49
FAVISM
acute hemolytic anemia following ingestion of beans (Faba vulgaris) and its therapy, [B. Demirağ] Ann.pædiat. **173:**314-320, Nov. '49
historical study, [A. Coelho] Gaz.méd.port. **2:**445-446, '49
FAVORY, A., and OFFRET, G., Sur un curieux cas de tumeur oculaire, Bull.Soc.d'opht.France, pp. 457-458, March '49
FAVOUR, C. B., FREMONT-SMITH, P., and MILLER, J. M., Factors affecting in vitro cytolysis of white blood cells by tuberculin, Am.Rev. Tuberc. **60:**212-222, Aug. '49
See MILLER, J. M., jt. auth.
See SOMMER, L. S., jt. auth.
FAVRE, A., Atébrine et psychose, Encéphale **38:**381-387, '49
FAVRE, M., Histogenèse et parasitologie du ganglion poradénique, Ann.de dermat.et syph. **9:**249-275, May-June '49
See DURAND, jt. auth.
FAVRE-NICOLAS DISEASE: See Lymphogranuloma Venereum
FAVREAU, R.: See AYRE, W. B., jt. auth.
FAVRE-GILLY, J., and QUICK, A. J., Les conditions de la conversion de la prothrombine dans le sérum après la coagulation, Rev.d'hémat. **4:**433-463, '49
See CROIZAT, P., jt. auth.
See GALY, P., jt. auth.
See QUICK, A. J., jt. auth.
FAVUS
endemic favus in Texas, [B. R. Eppright & C. H. McCuistion] Arch.Dermat.& Syph. **60:**1208-1209, Dec. '49
parafavus restricted to scrotum; case, [E. P. Cawley & R. H. Grekin] Arch.Dermat.& Syph. **60:**435-436, Sept. '49
survey of tinea capitis, including favus, [J. H. Swartz, E. M. Rockwood & E. A. Glicklich] Arch.Dermat.& Syph. **60:**486-499, Oct. '49
FAWCETT, M. L.: See BOAK, R. A., jt. auth.
FAWCITT, R., Symposium: diverticula of alimentary tract; radiological aspects of diverticula of stomach and small bowel, Brit.J.Radiol. **22:**427-436, Aug. '49
FAXEN, N., Rôle des conditions d'habitation dans la diffusion des maladies contagieuses, Arch. franç.pediat. **6:**408-411, '49
FAXON, N. W., Financial relationships of medical schools and teaching hospitals, Papers & Disc.Ann.Cong.M.Educ., pp. 13-18, '48
FAY, R. W., and SHEPPARD, E. H., Anopheles quadrimaculatus activity patterns in laboratory on untreated and DDT treated surfaces, J. Nat.Malaria Soc. **8:**147-158, June '49
BAKER, W. C., and GRAINGER, M. M., Laboratory studies on resistance of Anopheles quadrimaculatus to DDT and other insecticides, J.Nat.Malaria Soc. **8:**137-146, June '49
FAYSSE, R., Les résultats éloignés de la réduction sanglante des fractures suscondyliennes de l'humérus chez l'enfant, Rev.d'orthop. **35:**198-208, April-June '49
FAZEKAS, J.: See STANLEY, M. M., jt. auth.
FAZIO, B., Sui rapporti tra metabolismo dei corpi chetonici e metabolismo dei carboidrati; comportamento del tasso glicemico dopo carico standard di acetoacetato di sodio per via endovenosa in soggetti sani ed eucrinici, Arch. "E. Maragliano" pat. e clin. **4:**13-16, Jan.-Feb. '49
Trattamento della bronchite asmatica e dell'asma bronchiale con aerosoli di penicillina e aminofillina, Arch."E.Maragliano" pat.e clin. **4:**83-88, Jan.-Feb. '49
See FILIPPON, S., jt. auth.
FAZIO, C., Sui difetti ereditari dei muscoli striati, Chir.d.org.di movimento **33:**181-191, '49
FAZIO, C.--Continued
Betrachtungen zur Frage des assoziierten Coronar- und Gehirnsyndroms, Schweiz.med. Wchnschr. **79:**1108-1109, Nov. 19, '49
FAZIO, J. M., and FUNCK, A., Hidropesía de las vías biliares; bilis blanca, Bol.y trab.,Soc. argent.de cirujanos **10:**598-603, '49
de FAZIO, V.: See RUBINO, A., jt. auth.
FEAR
See also Phobias
normal fear, [J. D. Adamson] Manitoba M.Rev. **29:**634-642, Dec. '49
vasomotor reactions in mesenteric and serosal capillary bed during fright and violent muscular activity, [R. E. Lee] Proc.Soc.Exper. Biol.& Med. **71:**607-609, Aug. '49
FEARNLEY, G. R., Compound E., Post Grad.M.J. **25:**236-238, June '49
FEATHERSTONE, H. W., Faculty of anesthetists of Royal College of Surgeons of England (note on its origin and purpose), Anesth.& Analg. **28:**269-272, Sept.-Oct. '49
Teaching of anesthesia, Anesth.& Analg. **28:**273-278, Sept.-Oct. '49
FEATHERSTONE, R. M.: See SCHUELER, F. W., jt. auth.
FECES
See also Meconium
anti-anemia activity of fecal extract from pernicious anemia patients; preliminary communication, [S. T. E. Callender, B. J. Mallett, G. H. Spray & G. E. Shaw] Lancet **2:**57, July 9, '49
effect of human plasma transfusions on fecal urobilinogen excretion in sickle cell anemia, [E. Kaplan & S. R. Lewis] Blood **4:**947-957, Aug. '49
bacteria in: See also Intestines, bacteriology
agglutinating substances for homologous coliform organisms; occurrence in serum and feces of infants, [E. F. Rabe & D. L. Dunphy] Am.J.Dis.Child. **78:**717-727, Nov. '49
Bacillus enterotoxicus (Bacillus welchii type F) in normal persons, [E. Hain] Zentralbl.f. Bakt. (Abt.1) **153:**319-325, April 28, '49
bacteriologic differences in feces of individuals with and without carcinoma, [A. Langer, D. de Jongh & J. García Méndez] Arch.cubanos cancerol. **8:**61-62, Jan.-March '49; Rev.méd. cubana **60:**126-127, Feb. '49
development of technic of coproculture in first section of Institute of Biology of the Army; investigations made January to December 1948, [A. L. Torres] Arq.Inst.biol.Exército (núm. 3) **9:**35-55, '48
isolation of Salmonellae from dogs, cats and pigeons, [J. C. Cruickshank & H. W. Smith] Brit.M.J. **2:**1254-1258, Dec. 3, '49
rapid screening test for use in bacteriologic examination of feces, [H. W. Smith & S. P. W. Chave] Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**240-244, Nov. '49
shallow-layer fluid enrichment method for intestinal pathogens, [J. Brodie] J.Path.& Bact. **61:**120-121, Jan. '49
two independent foci of intraduct carcinoma of breast, one within fibroadenoma, [G. H. Smith] J.Path.& Bact. **61:**121-124, Jan. '49
blood in: See also Melena
clinical evaluation of various tests (especially guaiacum test) for occult blood, [S. O. Hoerr, W. R. Bliss & J. Kauffman] J.A.M.A. **141:**1213-1217, Dec. 24, '49
examination: See also Feces, bacteria in; Feces, blood in; Intestines, parasites; etc.
[H. B. May] Practitioner **163:**13-16, July '49
complement fixation with fecal antigens in viral hepatitis, [W. P. Havens, Jr., H. Lloyd, J. L. Melnick & J. W. Colbert, Jr.] J.Infect.Dis. **85:**139-145, Sept.-Oct. '49
continuous sedimentation for concentration of trematode eggs in fecal suspensions, [J. W. G. Leiper] Nature,London **163:**908, June 11, '49
coprologic examination; evaluation of concentration as against direct method, [A. Albornoz Plata] Prensa méd.argent. **36:**944-948, May 27, '49

FECES, examination--Continued
fecal excretion of nutrients in impaired absorption; analysis of available quantitative data, [J. H. Annegers] Quart. Bull., Northwestern Univ.M.School **23:**198-206, '49
galvanotactic procedure for concentration of Balantidium coli in feces, [G. Lubinsky] J. Lab.& Clin.Med. **34:**1154-1161, Aug. '49
hemagglutination by normal and poliomyelitis stool suspensions, [A. Milzer & P. Adelman] Proc. Soc. Exper. Biol. & Med. **71:**206-209, June '49
method for counting ascaris eggs, [P. L. Burlingame] Zentralbl.f.Bakt. (Abt.1) **154:**116*-118*, Aug. 25, '49
origin of overproduction of fecal nitrogen provoked by ingestion of wheat bran, [P. Fournier] Bull.Soc.chim.biol. **31:**411-417, '49
pancreatic fibrosis; simple diagnostic gelatin film test for stool trypsin, [H. Shwachman, P. R. Patterson & J. Laguna] Pediatrics **4:**222-230, Aug. '49
relation between ingestion of bran and fecal excretion of nitrogen, [P. Fournier] Bull.Soc. chim.biol. **31:**407-411, '49
serial parasitologic examination, [P. Kourí & J. G. Basnuevo] Rev.Kuba **5:**93, May-June '49
polyvinyl alcohol-fixative as preservative and adhesive for protozoa in dysenteric stools and other liquid materials, [M. M. Brooke & M. Goldman] J.Lab.& Clin.Med. **34:**1554-1560, Nov. '49
virus recovered from feces of "poliomyelitis" patients pathogenic for suckling mice, [G. Dalldorf, G. M. Sickles, H. Plager & R. Gifford] J.Exper.Med. **89:**567-[582c], June '49
fat in, correction of steatorrhea in bile fistula dogs by frequent return of bile, [G. W. Searle & J. H. Annegers] Proc.Soc.Exper.Biol.& Med. **71:**277-279, June '49
determination using Mojonnier extraction flasks, [U. & L. Söderhjelm] J.Lab.& Clin.Med. **34:**1471-1472, Oct. '49
effect of fat in diet of rats on their growth and their excretion of amino acids, [P. B. Pearson & F. Panzer] J.Nutrition **38:**257-265, June '49
masked steatorrhea revealed by pseudofractures (Looser zones) with observations on calcium excretion in convalescence, [J. R. Nassim & N. H. Martin] Brit.J.Surg. **37:**63-68, July '49
steatorrhea and glossitis after ileocolostomy; effect of synthetic vitamins of B complex, autolysed yeast and liver extract, [A. Brown] Brit.M.J. **1:**1073-1076, June 18, '49
steatorrheas, [J. M. Romeo Orbegozo] Rev.clín. españ. **34:**285-303, Sept. 15, '49
impacted, containing orange seeds; case, [L. F. Hirzel P.] Rev.méd.-quir.de Oriente **10:**164-165, Sept. '49
FECHNER, P. U., Ein Mesenterium commune zusammen mit einer Formanomalie des Pankreas, Anat.Anz. **97:**151-157, July 15, '49
FECUNDATION: See Impregnation
FECUNDITY
See also Reproduction; Sterility
fertility in operatively treated and untreated cryptorchidism, [T. S. Hansen] Proc.Roy. Soc.Med. **42:**645-651, Sept. '49
fertility index of sperm; practical importance of study of fecundizing property of sperm; study of 504 men, [H. & M. Hinglais] Gynéc. et obst. **48:**278-283, '49
investigation of fertility in male, [C. M. Spooner] Bull. Acad. Med., Toronto **22:**244-250, Sept. '49
method for determination of fertility index of human sperm, [H. & M. Hinglais] Semaine d. hôp.Paris **25:**1722-1731, May 30, '49
of mental patients, [A. Vallejo Nágera] Medicina, Madrid (pt. II) **17:**1-8, July '49
diet and fecundity: See Reproduction, diet in relation to
FEDER, I. A.: See MITCHELL, N., jt. auth.
FEDERN, P., Mental hygiene of psychotic ego, Am. J.Psychotherapy **3:**356-371, July '49
FEE, D. A., CRUGER, D., and COLLIER, H. B., Photometric modification of hypobromite method for nonprotein nitrogen, J. Lab.& Clin.Med. **34:**873-876, June '49
FEEBLEMINDEDNESS
See also Idiocy; Laurence-Moon-Biedl Syndrome
effect of rhythm and functional music on mental defectives, [P. Pichot] Ment.Health **9:**6-10, Aug. '49
electroencephalogram in mentally deficient and difficult children, [J. Corriol & J. Cain] Semaine d.hôp.Paris **25:**2735-2738, Sept. 2, '49
feebleminded patients and structural analysis of their psychoses, [K. Schneider] Deutsche med.Wchnschr. **74:**893-895, July 29, '49
intellectual retardation in cerebral palsy, [G. Pflugfelder] Schweiz. Arch. f. Neurol. u. Psychiat. **63:**294-299, '49
oligophrenia phenylpyruvica; microbiologic determination of L- and D-phenylalanine and of phenyllactic acid, [B. A. Prescott, E. Borek, A. Brecher & H. Waelsch] J.Biol.Chem. **181:**273-279, Nov. '49
phenylpyruvic oligophrenia; 2 cases of siblings, [R. O. Warthen, M. Tandeta & J. M. Williams] Am.J.Dis.Child. **78:**759-762, Nov. '49
pigmentary dystrophy, megalosomia and optic atrophy in oligophrenic child; case, [M. Schachter] Paris méd. **39:**366-368, Aug. 6, '49
progressive dementia of mental defectives, [R. Marthinsen] Acta med.Scandinav., supp. 234, pp. 231-240, '49
sleep disorders in institutionalized disturbed children and delinquent boys, [E. R. Clardy & B. C. Hill] Nerv.Child **8:**50-53, Jan. '49
diagnosis, rigorous criterion, [J. Jastak] J. Abnorm.& Social Psychol. **44:**367-378, July '49
education in, learning ability of children, [M. Aitzetmüller & L. Beichl] Wien. Ztschr. Nervenh. **1:**5-18, '47
etiology and pathogenesis, birth injury as cause of mental defect; statistical problem, [L. S. Penrose] J.Ment.Sc. **95:**373-379, April '49
heredity, microphthalmos and anophthalmos with or without coincident oligophrenia; clinical and genetic-statistical study, [T. Sjögren & T. Larsson] Acta psychiat.et neurol., supp. 56, 1-103, '49
pathology, autopsy findings in brains of mental defectives, [E. Christensen & E. Vestergaard] Acta psychiat.et neurol. **24:**363-374, '49
therapy, first results of glutamic acid, [J. de Moragas] Medicina, Madrid (pt. II) **17:**34-40, July '49
glutamic acid treatment of mental retardation, [F. T. Zimmerman] Quart.Rev.Psychiat.& Neurol. **4:**263-269, Oct. '49
FEEMSTER, R. F.: See AYRES, J. C., jt. auth.
FEER'S DISEASE: See Acrodynia
FEES: See Economics, Medical
FEFFER, J.: See MOUQUIN, M., jt. auth.
FEGELER, F., Naevus flammeus im Trigeminusgebiet nach Trauma im Rahmen eines posttraumatisch-vegetativen Syndroms, Arch. f. Dermat.u.Syph. **188:**416-422, '49
FEGHALI, ABDO, Le mouvement médical dans le Proche-Orient durant ces cinq dernières années, Presse méd. **57:**751-752, Aug. 13, '49
FEGHALI, ALIDO, Dyspepsie infantile toxique des farines de guerre, Semaine d.hôp.Paris **25:**2200-2201, July 10, '49
FEGIZ, G., Gli infiltrati tubercolari labili del polmone, Clin.nuova **8:**41-60, Jan. 31, '49
SPADONI, M., and RELLINI, G., Comportamento degli organi addominali in corso di pneumoperitoneo associato a paralisi del diaframma, Clin.nuova **8:**227-231, March 15, '49
FEHR, A. M., Erste Erfahrungen mit der sogenannten Chips-Plastik, d. h. Spongiosaplastik nach Matti, Helvet.chir.acta **16:**296-301, Oct. '49
FEIGENBAUM, A., Sur quelques conditions ophtalmiques en Palestine, pays tropical de la Méditerranée orientale, Semaine d.hôp.Paris **25:**2481-2484, Aug. 6, '49
See LANDAU, J., jt. auth.

FEIL, A., Oxycarbonémie chronique professionnelle, Presse méd. **57:** 515, June 4, '49

FEIL, G., and LORBER, V., Distribution of C^{14}, administered as $CaC^{14}O_3$, in rat liver glycogen and blood glucose and lactate, Proc.Soc. Exper.Biol.& Med. **71:**452-454, July '49

FEIL-KLIPPEL SYNDROME: See Spine, abnormalities

FEINBERG, A. R., ISAACS, J. H., and BOIKAN, W. S., Clinical report on toxicity of new mercurial diuretic (thiomerin) for subcutaneous administration, Am. J. M. Sc. **218:**298-301, Sept. '49

FEINBERG, S. M., and BERNSTEIN, T. B., Nebulized pyribenzamine in nasal and bronchial allergy, J. Lab.& Clin. Med. **34:**1078-1080, Aug. '49

See **BERNSTEIN, T. B.**, jt. auth.

See **LOVEJOY, H. B.**, jt. auth.

FEIND, C. R.: See **FOWLER, E. P., JR.**, jt. auth.

FEINGOLD, B. F., Tonsillectomy in allergic child, California Med. **71:**341-344, Nov. '49

FEINSTEIN, M.: See **BARONDES, R. de R.**, jt. auth.

FEIRING, E. H.: See **DAVIDOFF, L. M.**, jt. auth.

See **FRIEDMAN, A. P.**, jt. auth.

FEISSLY, R., Action sur le plasma d'hémophile d'un co-facteur de la thromboplastine existant dans le plasma normal, Schweiz.med.Wchnschr. **79:**829-830, Sept. 10, '49

and LÜDIN, H., Microscopie par contrastes de phases; applications à l'hématologie, Rev. d'hémat. **4:**481-501, '49

FEIT, R.: See **CREYSSEL, J.**, jt. auth.

See **MALLET-GUY, P.**, jt. auth.

FEIX, C., REZLER, D., and SILINK, K., Goiter in Czechoslovakia during 1947-1948, Časop.lék. česk. **88:**845-850, July 29, '49

FEJER, A., Sur la question de la tuberculose des organes génitaux externes à propos de deux cas très rares, Acta dermat.-venereol. **29:** 488-505, '49

L'infection vénérienne familiale massive des enfants, au cours de la poussée vénérienne après la deuxième guerre mondiale, Ann.de dermat.et syph. **9:**536-543, Sept.-Oct. '49

FEJER, E. A. I., and HENRY, G. H., Combined full-time intra- and extra-uterine pregnancy with survival of mother and both children, J.Obst. & Gynaec.Brit.Emp. **56:**240-241, April '49

FEJFAR, Z.: See **BROD, J.**, jt. auth.

FEJGIN, M., and ORLIKOWSKA, W., Eunuchoidism in patient with bilateral cryptorchidism, sinus arrhythmia and auricular extrasystoles of wandering pacemaker type, Polski tygodnik lek. **4:**597-603, '49

FELD, D. D., and CADDEN, A. V., Systemic blastomycosis, Dis.of Chest **16:**473-482, Oct. '49

FELD, M., Etude neuro-chirurgicale de la méningite tuberculeuse, Semaine d.hôp.Paris **25:**3592-3603, Nov. 22, '49

See **PETIT-DUTAILLIS, D.**, jt. auth.

and SAUGUET, H., Démence épileptique guérie par topectomie, Rev.neurol. **81:**290-292, April '49

and WINTER, P., A propos d'un cas de surdité post-traumatique opérée, Oto-rhino-laryng. internat. **33:**61-64, April '49

SICARD, J., and POLOUKINE, N., Résultats fonctionnels des sections sous-corticales dans l'hémiplégie cérébrale infantile, Rev. neurol. **81:**437-442, May '49

FELDBERG, W., and LIN, R. C. Y., Effect of cocaine on acetylcholine output of intestinal wall, J. Physiol. **109:**475-487, Sept. 15, '49

See **DAWES, G. S.**, jt. auth.

FELDING, S., Principles of diathermy treatment in gynecology, Acta med.Scandinav., supp. 234, pp. 121-124, '49

Study of anovulatory menstruation based on 561 endometrial biopsies, Acta obst.et gynec. Scandinav. **28:** 78-83, '49

FELDMAHN, A.: See **SMITH, W. K.**, jt. auth.

FELDMAN, F. F.: See **PECK, S. M.**, jt. auth.

FELDMAN, G. B., Therapy of hypertension by prolonged interrupted sleep, Klin.med. (no. 9) **27:**72-79, '49

FELDMAN, H. A.: See **SABIN, A. B.**, jt. auth.

FELDMAN, J., Indícios da evasão da tuberculose das estatísticas em Belo Horizonte, Rev.brasil. tuberc. **17:**213-227, May-June '49

FELDMAN, J. B., Further studies in amblyopia, Am. J.Ophth. **32:**1394-1398, Oct. '49

FELDMAN, M., Leukoplakia-keratosis of esophagus associated with esophageal stricture, Gastroenterology **13:**175-177, Aug. '49

Localized sealed-off perforation in recurrent duodenal ulcer, Am.J.M.Sc. **218:**378-385, Oct. '49

FELDMAN, M. H., Plea for high-oxygen inhalation anesthesia, Oral Surg.,Oral Med.& Oral Path. **2:**1469-1473, Nov. '49

FELDMAN, S., LINDER, J. M., and GREENBLATT, I. J., Histamine and peripheral vascular disease, J.A.M.A. **141:**1010, Dec. 3, '49 [Reply to Whitelaw]

See **GREENBLATT, I. J.**, jt. auth.

FELDMAN, W. H., HUTCHINSON, D. W., SCHWARTING, V. M., and KARLSON, A. G., Juvenile tuberculous infection, possibly of avian type, Am.J.Path. **25:**1183-1195, Nov. '49

See **KARLSON, A. G.**, jt. auth.

See **KULWIN, M. H.**, jt. auth.

FELDMANN, F., Die Syph..isdiagnostik in Frauenkliniken mit Hilfe der Trockenblutreaktion nach Chediak, Geburtsh.u.Frauenh. **9:**851-855, Nov. '49

FELDMANN, H.: See **de MORSIER, G.**, jt. auth.

FELDSTEIN, M.: See **KLENDSHOJ, N. C.**, jt. auth.

de FELICE, L., Ernia di Littrè crurale, strozzata, complicata da fistola stercoracea e da osteoperiostite acuta dell'epifisi femorale, Arch. "de Vecchi" anat.pat. **12:**283-293, '49

La penicillino-terapia locale nelle infezioni chirurgiche, Boll.e mem. Soc. tosco-umbra chir. **10:**188-192, '49

Sindrome di Meigs (fibroma ovarico associato ad ascite ed idrotorace) Boll.e mem.Soc. tosco-umbra chir. **10:**219-229, '49

FELIX, N.: See **JONGCO, A. P.**, jt. auth.

FELIX, R. H., Mental disorders as public health problem, Am.J.Psychiat. **106:**401-406, Dec. '49

FELIX, S., MAGARAO, M. F., LINHARES, H., and SOARES, D., Um caso de cistos pulmonares infectados, Rev.brasil.tuberc. **16:**535-543, Nov.-Dec. '48

FELIX-WEIL REACTION: See Typhus, immunity

FELKEL, R. (Amberg), Zur schrittweisen Sphincterdurchtrennung bei extrasphincteren Mastdarmfisteln, Chirurg **20:**375-376, July '49

FELKEL, R. (Vienna) and LINDNER, K., Beiträge zur Behandlung klimakterischer und hypohormonaler Störungen mit synthetischem Follikelhormon, Wien. med. Wchnschr. **99:** 415-417, Sept. 3, '49

FELL, E. H., GASUL, B. M., DAVIS, C. B., JR., and CASAS, R., Surgical treatment of tricuspid atresia, Arch.Surg. **59:**445-453, Sept. '49

See **GASUL, B. M.**, jt. auth.

FELL, H., Ein Beitrag zu "Anomalien der Gallenwege," Chirurg **20:**365-367, July '49

FELL, JESSE WELDON (1819-1890)

odyssey of American cancer specialist of 100 years ago, [R. T. Farrow] Bull.Hist.Med. **23:**236-252, May-June '49

FELL, M. B.: See **HUNT, A. D., JR.**, jt. auth.

FELLÄNDER, M., On ischaemic fracture complications. Case of arterial aneurysm, Acta chir. Scandinav. **98:**530-537, '49

FELLATIO: See Sex, perversion

FELLERS, C. R.: See **DAVIS, S. G.**, jt. auth.

See **NEBESKY, E. A.**, jt. auth.

FELLINGER, K., Zur Therapie der bakteriellen Endokarditis, Wien.klin.Wchnschr. **61:**655-659, Oct. 14, '49

and REIMER, E., Nitrogen mustard in der internen Klinik, Wien.klin.Wchnschr. **61:**681-684, Oct. 21, '49

FELLOWS, H. H., EVANS, J. A., and STEPHENS, M. G., Disposition and follow-up of pulmonary tuberculosis; study based on character and extent of lesion seen on initial roentgenogram, Am. Rev. Tuberc. **60:**487-500, Oct. '49

FELMUS, L. B., Gelatin solution as plasma substitute in treatment of shock from acute blood loss, Am.J.Surg. **78:**374-378, Sept. '49

FELONS: See Paronychia

FELSANI, G., Massimario di casistica e determinazioni di medicina legale militare, Gior.med. mil. **96:**402-414, July-Aug. '49

FELSEN, J., Infecciones intestinales, Rev.méd.de Córdoba **37:**246-261, June '49

and **WOLARSKY, W.**, Chronic ulcerative colitis and carcinoma, Arch.Int.Med. **84:**293-304, Aug. '49

FELSENFELD, O., and YOUNG, V. M., Study of human salmonellosis in North and South America, Am.J.Trop.Med. **29:**483-491, July '49

See **SHLAES, W. H., jt. auth.**

See **SZANTO, P. B., jt. auth.**

FELSON, B., ROSENBERG, L. S., and HAMBURGER, M., Roentgen findings in acute Friedländer's pneumonia, Radiology **53:**559-565, Oct. '49

See **HAWLEY, C., jt. auth.**

FELTKAMP, W., Relation between asystolia and dilatation of jugular vein, Nederl.tijdschr.v. geneesk. **93:**2868-2870, Aug. 20, '49

Sequels of cardiac insufficiency, Nederl.tijdschr. v.geneesk. **93:**2952-2957, Aug. 27, '49

FELTY SYNDROME: See Splenomegaly

FEMINISM

anthropometric data on masculine sexual morphology and its anomalies, [J. Decourt & J. M. Doumic] Ann.d'endocrinol. **10:**217-238, '49

FEMINIZATION: See Ovary, tumors

FEMUR

See also Hip

abnormalities, aplasia of left femur resembling subtrochanteric pseudarthrosis; case of Lobstein's disease, [H. L. Rocher] Rev.méd. franç. **29:**139-142, Oct.-Nov. '48

anatomy and histology, ligamentum teres femoris in relation to position of femur, [E. B. Kaplan] Bull.Hosp.Joint Dis. **10:**112-117, April '49

echinococcosis, enchinococcosis of pelvis, coxofemoral joint and femur; case, [F. Scire] Sicilia med. **6:**319-326, July '49

epiphyses: See Epiphyses

fractures, advances in treatment of fractures of hip, [M. O. Henry] South Dakota J.Med.& Pharm. **2:**319-323, Nov. '49

analysis of causes of failures in fractures of hip, [C. C. Schneider] Wisconsin M.J. **48:**733-739, Aug. '49

antiexternal rotation abduction splint and bed cradle, [E.K. McLean] Brit.M.J. **2:** 754, Oct. 1, '49

author's procedure for extra-articular nailing of recent fractures of neck of femur, using very small trilaminar nail of stainless steel (Gioia model) and several Kirschner wires, [T. Gioia] Prensa méd.argent. **36:**1433-1445, July 29, '49

bone graft in therapy of fractures of neck, [J. L. Bado] Bol.Soc.cir.d.Uruguay **19:**605-611, '48

care of hip fractures in rural community, [R. L. MacCornack] Wisconsin M.J. **48:**603-606, July '49

classification and treatment of trochanteric fractures, [H. B. Boyd & L. L. Griffin] Arch. Surg. **58:**853-866, June '49

complications arising in treatment of shaft fractures, [G. M. Morrison & R. W. Adams] Am. J.Surg. **78:**636-643, Nov. '49

contribution to treatment of pseudarthrosis of neck, [H. Stören] Acta orthop.Scandinav. **19:** 125-133, '49

description of new guiding instrument for nailing of neck, [H. Meissner] Zentralbl. Chir. **73:** 516-524, '48

determination of strength of cancellous bone in head and neck of femur, [M. G. Hardinge] Surg., Gynec.& Obst. **89:**439-441, Oct.'49

etiology of trochanteric fractures, [G. N. Spears & J. T. Owen] J.Bone & Joint Surg. **31-A:** 548-552, July '49

femoral neck as arch structure, [E. Müller] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 224-229, '48

FEMUR, fractures--Continued

fixation of femoral head in osteosynthesis of neck of femur; technic and apparatus, [F. E. Godoy Moreira, F. P. de Camargo, E. S. C. Batalha & L. G. Wertheimer] Rev.Hosp.clín. **4:**61-64, April '49

fracture of diaphysis treated by medullary nailing (Küntscher), [H. Cagnoli] Arch.urug.med., **34:** 502-505, April '49

guide impactor for use with Capener-Neufeld nail, [F. C. Durbin] Lancet **2:** 468, Sept. 10, '49

in children, [F. N. Potts & W. A. Dunham] New York State J.Med. **49:**2541-2544, Nov. 1, '49

internal fixation of fractures of neck, [R. K. J. Luomanen & J. F. Prudden] Am.J.Surg. **78:** 189-198, Aug. '49

internal fixation with Küntscher intramedullary nail, [S. B. Fowler & D. C. Riordan] South. M.J. **42:**545-551, July '49

intertrochanteric and pertrochanteric fractures; simplified therapy, [M. Salaverri Bearán] Cir.ap.locom. **6:**161-171, April '49

isolated fracture of greater trochanter; case, [Caraven] Rev.d'orthop. **35:**237-238, April-June '49

local analgesia for surgical treatment of fractured neck, [H. H. P. Moser] Brit.J.Anæsth. **21:**145-148, Jan. '49

low insertion of hip nail, [M. H. Leonard] J. Bone & Joint Surg. **31-A:**612-613, July '49

medical considerations in care of elderly patients with hip fractures, [R. J. Fahey, R. M. Kilfoyle & J. H. Shortell] New England J.Med. **241:**325-330, Sept. 1, '49

medullar nailing (Küntscher method) in therapy of fracture of diaphysis, [R. L. Ferré & L. A. Uslenghi] Rev.ortop.y traumatol. **18:** 274-288, April '49

new form of nail for neck, [Becker] Verhandl. Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 215-216, '48

new type of osteosynthesis in factures of upper third, [F. Tejera Lorenzo] Cir.ortop.y traumatol., Habana **14:**133-140, July-Dec. '48

of children, [J. C. A. Marchand] Union méd.du Canada **78:** 1303-1306, Nov. '49

of neck; changes of bones following pelvic irradiation, [H. Kritter] Semaine d.hôp. Paris **25:**2999-3001, Oct. 2, '49

of neck; therapy with Smith-Petersen pin, [E. Escalante Alfaro] Bol. Hosp. O'Horán **1:**21-32, July '48

osteosynthesis in treatment of pseudarthrosis of neck, [S. von Rosen] Acta orthop.Scandinav. **19:**117-124, '49

osteosynthesis of neck, [J. Spotoft] J.Bone & Joint Surg. **31-A:**836-846, Oct. '49

partial fracture of femoral head associated with traumatic luxation of hip; case, [F. Poilleux & G. Edelmann] Rev.d'orthop. **35:**219-222, April-June '49

posterior dislocation of hip with fracture of head of femur, [E. J. Gordon & J. A. Freiberg] J. Bone & Joint Surg. **31-A:**869-872, Oct. '49

recent experiences with corkscrew bolt in fractures of hip, [R. K. Lippmann] Am.J.Surg. **78:**54-64, July '49

simple apparatus for determination of direction in nailing of neck, [H. Hertel] Ztschr.f.Orthop. **78:**389-392, '49

simple method of surgical therapy of pertrochanteric fracture, [K. L. Müller] Wien.med. Wchnschr. **99:**289-291, June 25, '49

solved and unsolved problems of neck fractures, [G. L. Apfelbach & L. Weinstein] Quart. Bull., Northwestern Univ. M. School **23:**276-279, '49

statistics on late results of therapy of fractures of neck, 1934-1947, [F. García Díaz, E. R. Valdés Santurio & V. Alvarez Ortiz] Cir.ap. locom. **6:**159-160, April '49

technic of nailing of neck, [G. Jorns] Chirurg **20:**376-377, July '49

therapy of pseudarthrosis of neck, [Rüther] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 229-234, '48

FEMUR, fractures--Continued
treatment of trochanteric fractures, [E. M. Evans] J.Bone & Joint Surg. **31-B:**190-203, May '49
trochanteric fractures; plea for conservative treatment, [R. C. Murray & J. F. M. Frew] J.Bone & Joint Surg. **31-B:**204-219, May '49
two technics for treating fractures of upper end, [J. L. Salinas Rivero] Medicina, México **29:** 303-319, Aug. 10, '49
types of displacement in fractures of neck; impaction of fractures, [P. Linton] J.Bone & Joint Surg. **31-B:**184-189, May '49
osteomyelitis, management of chronic suppurative osteomyelitis, [G. E. Haggart & M. T. Hurley] Am.J.Surg. **78:**591-596, Nov. '49
pathology, aseptic necrosis of femoral head following roentgen therapy for carcinoma of cervix uteri, [S. D. Simon] Bull.Hosp.Joint Dis. **10:** 50-58, April '49
technic for arthrodesis of hip when femoral head and neck are absent, [L. L. Wiltse & W. A. L. Thompson] Arch.Surg. **59:**888-895, Oct. '49
surgery: See also Hip, surgery; and other subheads under Femur
extension osteotomy for spondylitis ankylopoetica, [H. Milch] Bull.Hosp.Joint Dis. **10:** 64-68, April '49
polythene (polyethylene) substitute for upper two-thirds of shaft; preliminary communication, [H. J. Seddon & J. T. Scales] Lancet **2:**795-796, Oct. 29, '49
subtrochanteric osteotomy, [F. Scolari] Arch. ortop. **62:**198-202, April-June '49
subtrochanteric osteotomy by means of medullary nailing, [G. Küntscher] Ztschr.f.Orthop. **78:**326-331, '49
tumors, benign chondroblastoma of bone; unusual localization in femoral capital epiphysis, [L. Lichtenstein & L. Kaplan] Cancer **2:**793-798, Sept. '49
eosinophilic xanthomatous granuloma with honeycomb lungs, [T. Parkinson] Brit. M.J. **1:**1029-1030, June 11, '49
fibrosarcoma of femur, invading knee joint; possibly related to ingestion of "radium water" [Mass. Gen. Hosp. case 35262], New England J.Med. **240:**1056-1059, June 30, '49
osteoid osteoma of neck, [A. E. Didier] Bol.Soc. de cir.de Rosario **16:**81-89, '49; An.de cir. **14:**66-74, March-June '49
FENAMIN: See cross reference under Amphetamine
FENDER, F. A., Anoxia and convulsive state, California Med. **71:**103-105, Aug. '49
FENELON, F.: See THIEBAUT, F., jt. auth.
FENESTRATION, LABYRINTHINE: See Deafness, therapy: Otosclerosis, therapy
FENG, L. C., LIN, C., TING, H. C., and HWANG, J. C., Action of areca nut (Areca catachu) and its extracts on tapeworms, Peking Natur. Hist.Bull. **17:**233-240, '49
FENG, T. P., and LIU, Y. M., Connective tissue sheath of nerve as effective diffusion barrier, J.Cell.& Comp.Physiol. **34:**1-16, Aug. '49
Concentration-effect relationship in depolarization of amphibian nerve by potassium and other agents, J.Cell.& Comp.Physiol. **34:**33-42, Aug. '49
FENGER, V. A., Medical education in England, Ugesk. f.læger **111:**1106-1110, Oct. 6, '49
and NIELSEN, J., Average duration of life and mortality of physicians compared with rest of population, Ugesk.f.læger **111:**737-740, June 30, '49
FENN, G. K., NALEFSKI, L. A., and LASNER, J., Transperitoneal lavage for 26 days in treatment of azotemia, Am.J.Med. **7:**35-44, July '49
See GILBERT, N.C., jt. auth.
FENN, W. O., Potassium, Scient.Am. **181:**16-21, Aug. '49
See CLARK, R. T., jt. auth.
See RAHN, H., jt. auth.
GALAMBOS, R., OTIS, A. B., and RAHN, H., Corneo-retinal potential in anoxia and acapnia, J.Appl.Physiol. **1:**710-716, April '49
FENN, W. O.--Continued
RAHN, H., OTIS, A. B., and CHADWICK, L. E., Voluntary pressure breathing at high altitudes, J.Appl.Physiol. **1:**752-772, May '49
Physiological observations on hyperventilation at altitude with intermittent pressure breathing by pneumolator, J.Appl.Physiol. **1:**773-789, May '49
FENNER, F.: See BAKER, M. P., jt. auth.
FENOCYCLIN (estrogen): See Estrogens
FENWICK, G. de L., Therapeutic step in acute glaucoma, Brit.J.Ophth. **33:**688-693, Nov. '49
FENWICK, J. B.: See BAIRD, M. M., jt. auth.
FERAUD PENAFIEL, J., Salpingitis bilateral tuberculosa, Bol.Asoc.méd.nac., Panamá **12:**33-36, May '49
FERBER, C. J.: See CHINN, H. I., jt. auth.
FERDINAND, O., and SIMANE, C., Proposition d'une nouvelle méthode pour mesurer l'intensité du son à l'audiométrie radio-électrique, Acta oto-laryng. **37:**315-320, '49
de FERDINANDO, R.: See CAVARA, V., jt. auth.
FERENBACH, H., Zur Differentialdiagnose des Typhus abdominalis, Med.Monatschr. **3:**766-771, Oct. '49
See SEILER, D., jt. auth.
FERGUSON, C., Hypospadias: method to improve chordee effect, J.Urol. **61:**1052, June '49
Ureteroperitoneal anastomosis, J.Urol. **62:**30-39, July '49
FERGUSON, C. C., ROGERS, C. S., and VARS, H. M., Liver regeneration in presence of common bile duct obstruction, Am.J.Physiol. **159:**343-350, Nov. '49
FERGUSON, D. J., Recurrence following inguinal and femoral hernia operations; 3 to 7 1/2 years follow-up, Minnesota Med. **32:**697-701, 744, July '49
FERGUSON, J. B., BRISTOW, V. G., and BULL, P. R., Streptomycin in tuberculosis, M.J.Australia **2:**192-194, Aug. 6, '49
FERGUSON, J. H. (Chapel Hill, N. C.): See GERHEIM, E. B., jt. auth.
See LEWIS, J. H., jt. auth.
FERGUSON, J. H. (New Orleans), Simposium de terapéutica endocrina; empleo terapéutico del corpus luteum, Ginec.y obst.México **4:** 219-222, March-June '49
FERGUSON, J. H. (Syracuse, N. Y.), Some limitations of cytological diagnosis of malignant tumors, Cancer **2:**845-852, Sept. '49
FERGUSON, J. K. W., and SELLERS, E. A., Antigoitrogenic action of elemental iodine, Endocrinology **45:**375-377, Oct. '49
Effects of iodides and other halides given with thiouracil, J.Pharmacol.& Exper.Therap. **97:** 177-181, Oct. '49
See SELLERS, E. A., jt. auth.
See SMITH, C., jt. auth.
FERGUSON, JAMES: See Obituaries
FERGUSON, L. A.: See Van ZWALENBURG, B. R., jt. auth.
FERGUSON, L. B., and SCOULAR, F. I., Ascorbic acid content of frozen and canned fruits before and after preparation for quantity serving, Food Research **14:**298-302, July-Aug. '49
FERGUSON, T., Workshop for severely disabled men, Edinburgh M.J. **56:**187-195, May '49
Hygiene in industry; presidential address on rehabilitation and resettlement of disabled in industry, J.Roy.San.Inst. **69:**633-637, Sept. '49
Changing concepts in public health, M.Officer **82:**153-155, Oct. 8, '49
FERGUSON, W. W.: See HENDERSON, N. D., jt. auth.
FERGUSSON, J. D., Observations on familial polycystic disease of kidney, Brit.J.Urol. **21:** 241-242, Sept. '49; Proc.Roy.Soc.Med. **42:** 806-814, Oct. '49
FERIA, A., Osteitis fibrosa quística localizada, Cir. ortop.y traumatol., Habana **15:**25-46, Jan.-March '49
FERLONI, A. V. J., Tratamiento de las verrugas vulgares mediante la ionoforesis salicílica, Rev.san.mil.argent. **48:**125-127, Jan.-March '49

FERMENTATION
See also Acid, lactic; Enzymes; Yeast
effect of drugs on fermentation processes, [H. F. Häusler] Wien.klin.Wchnschr. **61:** 559-563, Sept. 2, '49
bacterial: See also Bacteria, coli
mechanism of propionic acid formation in bacterial fermentation, [A. T. Johns] Nature, London **164:**620-621, Oct. 8, '49
FERMENTS: See Enzymes
FERN EXTRACT: See Aspidium
FERNANDES, F.: See BHATNAGAR, S. S., jt. auth.
FERNANDEZ, A., Sur la pharmacologie du diméthylcarbamate d'hydroxy-phényl-benzyl-triméthylammonium (Nu-683): action du Nu-683 sur la sensibilité réflexogène respiratoire des chémo-récepteurs du glomus carotidien, Arch.internat.pharmacodyn. **80:** 82-84, July 1, '49
and VINOLES, J. J., Sur la pharmacologie du diméthylcarbamate d'hydroxy-phényl-benzyl-triméthylammonium (Nu-683); influences du Nu-683 sur la sécrétion salivaire, Arch.internat.pharmacodyn. **80:**85-88, July 1, '49
FERNANDEZ, J. C., Resultados alejados de las mastoplastias, Bol.y trab.,Soc.argent.de cirujanos **10:** 475-481, '49
Plásticas mamarias, Cong.latino am.cir.plást. (1947) **4:**133-148, '49
See GOBICH, E., jt. auth.
FERNANDEZ, J. M. M., CARBONI, E. A., TOMASINO, P., and GIMENEZ, M. M., Estudio hematológico de los enfermos de lepra tratados con diasona, Rev.med.de Rosario **39:**10-18, Jan. '49
FERNANDEZ, L., MALENCHINI, M., and ROCA, J., Radiografía de la columna lumbosacra, Día méd. **21:** 1456, July 11, '49
FERNANDEZ, M. C.: See GUTIERREZ, P. D., jt. auth.
FERNANDEZ, R. F., and BUXEDA, R., Nuevo cartel de optotipos para determinación de la agudeza visual, Bol.Asoc.méd.de Puerto Rico **41:** 148-152, May '49
FERNANDEZ OPERATION: See Ear, external
FERNANDEZ CALVO, F., Vólvulos intestinales poco frecuentes, Med.españ. **21:** 422-430, May '49
Hernias inguinales, Rev.españ.enferm.ap.digest. y nutrición **8:** 534-552, July-Aug. '49
Volvulos del sigma, Rev.clín.españ. **34:** 169-179, Aug. 15, '49
Hernias crurales, Rev.espan.enferm.ap.digest. y nutrición **8:**659-669, Sept.-Oct. '49
FERNANDEZ CHAPELLA, A., MORQUIO, A., and ALONSO, J. M., Complicaciones de las incisiones quirúrgicas, Arch.urug.med. **34:** 631-638, May-June '49
FERNANDEZ-COLMEIRO, J. M., La etiología del epitelioma de la mama y el factor hormonal, Arch.urug.med. **34:**161-171, Feb. '49
Le cancer primitif de l'utérus après la guérison par radiothérapie d'un autre cancer du même organe, Presse méd. **57:** 565-566, June 15, '49
FERNANDEZ CRUZ, A., La doctrina del pulmón funcional y su significado para la patología, clínica y terapéutica de las neumopatías aguda, Med.colon.,Madrid **13:** 219-262, April; 323-355, May '49
La patología suprarrenal, y su proyección en la clínica del sistema muscular, Bol.,Cons.gen. col.méd.España **8:**7-12, Oct. '49
and ALVES GARCIA, A., La reactividad vascular a diferentes estímulos en los enfermos tuberculosos pulmonares, Medicina, Madrid (pt. II) **17:**9-14, July '49
FERNANDEZ de la CALLE, F.: See ROMO ALDAMA, E., jt. auth.
FERNANDEZ de SOTO MORALES, Antibióticos académicos y prácticos, Farmacoterap. actual **6:**82-90, March-April '49
FERNANDEZ G., G.: See ROJAS MUJICA, G., jt. auth.
FERNANDEZ-MORAN, H., and LUFT, R., Submicroscopic cytoplasmic granules in anterior lobe cells of rat hypophysis as revealed by electron microscopy, Acta endocrinol. **2:**199-211, '49
FERNANDEZ NOGUERA, J., BENITEZ de HUELVA, A., and HERNANDEZ, S., Estudios sobre el potasio; potasio y parálisis periódica familiar, Med.clín.,Barcelona **12:**307-314, May '49
See MARANON, G., jt. auth.
FERNANDEZ POPELAIRE, J., Método práctico para la determinación del hematocrito, hemoglobina y proteínas totales, Bol.Soc.chilena de obst.y ginec. **14:**41-52, April-May '49
FERNANDEZ ROZAS, F., Forma práctica y correcta de realizar una pericia médico legal por accidente del trabajo o enfermedad profesional, Prensa méd.argent. **36:** 963-972, May 27, '49
Osteoporosis moteada de la articulación de la rodilla en los accidentados del trabajo; su valoración, Prensa méd.argent. **36:** 1675-1680, Aug. 26, '49
See CASO, R., jt. auth.
and PERRONE, F., Raquianestesia con pantocaina; experiencia del servicio sobre 18.500 anestesias raquídeas en 17 años, 1932-1948, Día méd. **21:** 1384, July 4, '49
FERNANDEZ-RUIZ, C., La ginecología psicosomática; cuerpo y alma, Medicina, Madrid (pt. II) **17:**200-211, Oct. '49
FERNANDEZ VOCOS, A., Nuevas orientaciones en el estudio y tratamiento de la escoliosis, Rev. ortop.y traumatol. **18:** 290-298, April '49
FERNANDO CARNEIRO, J.: See Carneiro, J. F.
FERNBACH, P. A.: See REGAN, J. S., jt. auth.
FERNER, H., Über das Epithel der menschlichen Gallenblase, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**503-513, '49
Die Pars tecta duodeni des Menschen, Anat. Anz. **97:**1-6, March 1, '49
FERNET, PIERRE: See Obituaries
FERNICOLA, H. V. M., Hipertensión renal de origen dentario, Día méd. **21:** 1397, July 4, '49
FERNSTRÖM, U.: See SJÖQVIST, O., jt. auth.
FEROLA, R., L'aureomicina, Pediatria **57:** 246-250, March-April '49
La vitamina B12, Pediatria **57:** 406-410, May-June '49
FEROLDI, J.: See MARTIN, J. F., jt. auth.
FEROND, M., and MORELLE, L., Le tétraéthyl ammonium en rhumatologie (T.E.A.), Rev.du rhum. **16:** 349-350, July '49
FERRABOUC, L'hygiéniste devant l'opinion, Semaine d.hôp.Paris **25:** 2432-2436, Aug. 2, '49
FERRADA, L. V.: See MACKINNON, J. E., jt. auth.
FERRADAS, J. B., and ARMENGOL, F. M., Enfisema mediastinal, Publ.d.Centro de invest.tisiol. **12:** 145-154, '48
FERRAND, B.: See BENHAMOU, E., jt. auth.
FERRANDIZ GARCIA, V. L., Asociación de humanidades médicas; desde Hipócrates al cartonismo, An.med.,Barcelona **35:** 359-367, Oct. '48
FERRANDO, H.: See NOCITO, C., jt. auth.
FERRANDO, M., Considerazioni su di un caso di idronefrosi rivelatosi in seguito a trauma addominale, Minerva chir. **4:** 413-417, July 15, '49
FERRANNINI, L., Gerontojatria; prolegomeni d'un nuova capitolo di medicina, Gazz.med.ital. **108:**49-72, March '49
Reumatismo vertebrale, Minerva med. **1:** 699-709, May 19, '49
Tumore metastatico della colonna vertebrale, Minerva med. **2:** 1-13, July 7, '49
FERRANT, M.: See BORREMANS-PONTHIERE, P., jt. auth.
di FERRANTE, N.: See MARRAZZA, P., jt. auth.
FERRANTE, R.: See NEGRI, L., jt. auth.
FERRARA, A. (Messina), Il "sarcoma" primitivo del retto; con note sui neoplasmi maligni del tessuto muscolare liscio, Riv.anat.pat.e onc. **1:** 624-662, July-Aug. '48
E il morbo di Hodgkin una malattia da infravirus? Inclusioni clamidozoosimili nel granuloma di Sternberg, Pathologica **41:** 18-32, Jan.-Feb. '49
FERRARA, A. (Naples), La reazione di MacLagan nella diagnostica funzionale del fegato, Progr.med.,Napoli **5:** 349-352, June 15, '49
FERRARA, C.: See ZACCO, M., jt. auth.

FERRARI, A., Precedenti storici, premesse teoriche, controlli clinici e prospettive di talune associazioni balsamico-vitaminiche nel campo della tisiologia, Minerva med. **1:** 723-728, May 19, '49

FERRARI, A. V., Eritroplasia del glande con formazione di cancro metatipico intermediario, Dermosifilografo **24:**141-150, April '49

FERRARI, E., Il filtrato culturale grezzo di Penicillium notatum come solvente della penicillina cristallizzata; prove di tolleranza del filtrato culturale nel coniglio e nella cavia, Arch.per le sc.med. **88:** 162-173, Aug. '49

Su 4 casi di estrofia della vescica operati secondo Coffey (osservazioni anatomo-patologiche e cliniche), Minerva chir. **4:** 453-457, Aug. 15, '49

See CORTESE, L., jt. auth.

FERRARI, M. (Milan), Un caso di linfosarcoma trattato con cloramin, Minerva med. **2:** 304-305, Sept. 8, '49

FERRARI, M. (Montevideo) and others, Neumofibrosis intersticial evolutiva. ¿Una nueva entidad? Hoja tisiol. **9:** 207-221, Sept. '49

FERRARI, R. A., and ROUST, C., Embarazo prolongado y anencefalia, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**28-35, April 21, '49

FERRARI, S., Tiroxina e tumori sperimentali da innesto (adenocarcinoma di Ehrlich), Pathologica **41:** 3-5, Jan.-Feb. '49

FERRARI, W., and COSTA, E., Critica ad una teoria recente sul meccanismo d'azione del salicilato di sodio. Il salicilato di sodio non impedisce i processi di diffusione mucinasica nella cute per una inibizione diretta dell'enzima, ma probabilmente attraveso una liberazione di eparina, Riv.clin.med. (supp. 2 Reumatol.) **49:** 114-117, '49

COSTA, E., and PELLEGRINI, P., La vitamina K limita l'azione antidiffusoria del salicilato; il dicumarolo invece non modifica i processi di diffusione da ialuronidasi, Riv.clin. med. (supp. 2 Reumatol.) **49:**111-113, '49

FERRARI LELLI, G., and GARDENGHI, G., Sintomatologia cocleo-vestibolare nelle meningoendocraniosi, Oto-rino-laring.ital. **17:** 359-372, '48

FERRARIS, A.: See LONGO, O. F., jt. auth.

FERRARIS, G., Vulvo vaginite da corpo estraneo in bambina di sei anni, Friuli med. **4:** 537-539, Sept.-Oct. '49

FERRARIS, L.: See GARZON, R., jt. auth.

FERRARIS de GASPARE, P. F., Ricerche sperimentali sulla cheratocongiuntivite da idrochinone, Boll.d'ocul. **28:** 361-367, June '49

FERRARO, A., and ROIZIN, L., Cerebral morphologic changes in monkeys subjected to large number of electrically induced convulsions (32-100), Am.J.Psychiat. **106:** 278-284, Oct. '49

See CAZZULLO, C. L., jt. auth.

FERRATA, A.: See ALLEGRI, A., jt. auth.

FERRATA, L., and MONTANELLI, M., A proposito dell'eziologia dell'uveite recidivante ad ipopion, Ann.ottal.e clin.ocul. **75:**10-19, Jan. '49

FERRAZ, A. L., O megacolo e seu tratamento cirúrgico, Rev.paulista de med. **34:** 317-326, May '49

FERRAZ COSTA, V., Diarrêias glandulares, Arq.de biol. **33:**84-87, July-Aug. '49

FERRAZ JUNIOR, A., and RIBEIRO, E., Contribuição para o estudo da paraplegia familial de Strumpell, Actas luso-espan.neurol.y psiquiat. **8:** 56-62, Feb. '49

See SALVADOR JUNIOR, A., jt. auth.

FERRE, R. L., and USLENGHI, L. A., Fémur; el enclavamiento medular de Küntscher en la fractura de la diáfisis, Rev.ortop.y traumatol. **18:**274-288, April '49

FERREE, J. W., and LIFSON, S. S., Some effects of health council programs on basic health education, Am.J.Pub.Health **39:** 1167-1171, Sept. '49

FERREIRA, A.: See do AMARAL, C., jt. auth.

FERREIRA, H. P.: See HAINES, M., jt. auth.

FERREIRA, J. A., and CARPANELLI, J. B., Lesiones cutáneas simétricas post-simpaticectomías, Bol.y trab.,Soc.argent.de cirujanos **10:** 202-208, '49

La embolia pulmonar (contribución experimental a su fisiopatología), Bol.y trab.,Acad.argent. de cir. **33:**706-716, Sept. 28, '49

See CARPANELLI, J. B., jt. auth.

FERREIRA, J. C., Assistência social e econômica ao tuberculoso, Rev.brasil.tuberc. **17:**91-104, March-April '49

FERREIRA, M. A., JR., and MONTEIRO SALLES, F. J., Rinosporidiose nasal, Arq.Inst.Penido Burnier **8:**104-112, June '49

FERREIRA, P. C., and TAGLIANETTI, M., Novos derivados do ácido para-aminosalicílico, Arq.de biol. **33:**119-123, Sept.-Oct. '49

FERREIRA, R., Nova substância curarizante; nota prévia, Brasil-med. **63:**131-132, June 4-25, '49

FERREIRA da COSTA, C. F., Um caso de lobo de Wrisberg simulando infiltrado infraclavicular, An.paulist.de med.e cir. **58:**209-213, Sept. '49

FERRELL, E. H., JR.: See EVANS, T. S., jt. auth.

FERRER, L., Pronóstico de la sífilis no tratada; estudio clínico y estadístico de 720 casos, Vida nueva **62:**123-148, Dec. '48

FERRER HOMBRAVELLA, J. G., Efectos medicamentosos sobre el psicodiagnóstico de Rorschach, An.med.,Barcelona **35:**343-347, Sept. '48

Comentario psiquiátrico a dos casos clínicos; ulcus gástrico perforado; hipertensión arterial ésencial, An.med.,Barcelona **35:**413-418, Nov. '48

Aportaciones a la historia de la psiquiatría española, An.med.,Barcelona **35:**426-436, Nov.; 437-447, Dec. '48

FERRERI, L., Le alterazioni ossee nelle emopatie; contributo casistico radiologico, Arch.radiol. **23:**45-61, March '49

and INDOVINA, L., Il comportamento delle curve da carico dei preparati di Fe bi e trivalente prima e dopo l'irradiazione roentgen. (Nota preventiva), Arch.radiol. **23:**74-77, March '49

and REITANO, U., Contributo clinico-radiologico allo studio delle bronchiettasie congenite, Arch.radiol. **23:**62-73, March '49

FERRER MORATEL, C.: See SAYAGO, G., jt. auth.

FERRERO, C.: See RILLIET, B., jt. auth.

See WHITE, P. D., jt. auth.

FERRERO, G., Limiti del riposo funzionale del polmone realizzato della frenico-exeresi; studio roentgenchimografico, Arch."E. Maragliano" pat.e clin. **4:**165-182, Jan.-Feb. '49

and PICASSO, A., Studio radiologico dell'azione colecistocinetica di un estratto di mucosa duodenale, Progr.med., Napoli **5:**307-308, May 31, '49

Considerazioni eziopatogenetiche dallo studio di 36 casi di pneumotorace spontaneo, Minerva med. **1:**924-928, June 16, '49

FERRERO, G. P., and GAGGIA, R., Contributo allo studio degli effetti immediati e tardivi della frenico-exeresi e sue indicazioni, Minerva med. (supp.) **1:**781-785, May 26, '49

and GUASTALLA, V., Terapia con solfoni delle laringiti tubercolari, Minerva med. (supp.) **1:**804-807, May 26, '49

FERRER y PAISÁN, O., Patología de los párpados: estudio de las lesiones malformativas, distróficas y tumorales, Arch.cubanos cancerol. **7:**337-354, Oct.-Dec. '48

Tumores de los párpados, Arch.cubanos cancerol. **7:**355-385, Oct.-Dec. '48; Rev.méd. cubana **59:**930-960, Dec. '48

Tumores del iris; los leiomiomas, Arch.Soc. estud. clín. Habana **42:** 105-152, May-June '49

FERRETTI, G.: See AMATI, G., jt. auth.

FERRETTI, J., GALANTE, G. D., and COLACELLI, A., Consideraciones sobre un nuevo derivado de la teofilina: dihidroxi-1-2-propil-3-teofilina, Prensa méd.argent. **36:**1075-1077, June 10, '49

FERRE y FERRE, A., Nuestra experiencia en los procesos quirúrgicos urgentes del estómago, Rev. espan. enferm. ap. digest. y nutrición **8:** 629-639, Sept.-Oct. '49

FERRI, F.: See BASCHIERI, L., jt. auth.

FERRI, R. G., and GUIDOLIN, R., Caracteristicas da anti-toxina tetânica após tratamento por formaldeido, Hospital, Rio de Janeiro **36:**65-73, July '49

FERRIER, P. A., Some less common manipulations for removal of ureteral calculi, Urol. & Cutan. Rev. **53:**607-608, Oct. '49

FERRIGNO, D., Sieroterapia delle infezioni da bacillo di Pfeiffer (rivista sintetica), Arch. ital. pediat. e puericolt. **13:**110-130, '49

FERRIO, C., Sul concetto di "degenerazione," Arch. psicol., neurol. e psichiat. **10:**282-296, Sept. '49

FERRIS, A. A., and MURPHY, J. S., Effect of penicillin on clearance rate in diphtheritic infections, M. J. Australia **2:**384-386, Sept. 10, '49

FERRIS, D. O., Traumatic avulsion of skin of penis and scrotum, J. Urol. **62:**523-527, Oct. '49

See McELIN, T. W., jt. auth.

KAPLAN, J. H., and THOMPSON, G. J., Papillary epitheliomas in each ureter and in bladder, J. Urol. **62:**448-453, Oct. '49

FERRIS, E. B., JR., Medical education in Poland and Finland, Federation Bull. **35:**259-264, Sept. '49

FERRIS, G. N., and TOSHACH, C. E., Acute bacterial endocarditis complicating pregnancy, J. Michigan M. Soc. **48:**717-719, June '49

FERRO, A., Formazione di tumori in seguito a trapianti antologhi di ghiandola salivare nel topo bianco, Tumori **23:**100-104, '49

FERRO-REDOXON: See cross reference under Ferrous Ascorbate

FERRO-LUZZI, G., Studio sulla tubercolosi dei nativi eritrei, Boll. Soc. ital. di med. e ig. trop. **9:** 17-54, '49

FERROUS ASCORBATE: See Anemia, in infants and children

FERROUS CARBONATE: See Neuralgia, trigeminal

FERRUCCI, M.: See MOLINARI, R., jt. auth.

FERRUZZI, M., Grosso tumore della granulosa ovarica non funzionante in giovanetta, Ginecologia **15:**378-381, Sept. '49

Su un caso di fibroma uterino e grossa formazione carcinoide dell'appendice, Ginecologia **15:**382-384, Sept. '49

FERRY: See CHAMPEAU, jt. auth.

FERSTL, Die Behandlung der Coxa Vara durch Schrägnagelung, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 253-254, '48

FERTILITY: See Fecundity; Sterility

FERUGLIO, F. S.: See SALVINI, M., jt. auth.

FESSENMEYER, C. R.: See BARRETT, W. D., jt. auth.

FESSLER, A., Advertisements on treatment of venereal disease and social history of venereal diseases, Brit. J. Ven. Dis. **25:**84-87, June '49

See FRANCE, R. S., jt. auth.

FETATION, MULTIPLE: See Pregnancy, multiple; Twins

FETCHER, E. S., HALL, J. F., JR., and SHAUB, H. G., Skin temperature of extremity as measure of its blood flow, Science **110:**422-423, Oct. 21, '49

See RAPAPORT, S. I., jt. auth.

RAPAPORT, S. I., HALL, J. F., JR., and SHAUB, H. G., Biophysical requirements for ventilation of clothing, J. Appl. Physiol. **2:**49-60, Aug. '49

FETISHISM: See Sex, perversion

FETT, H. C., and POOL, C. C., Plantar interdigital neuroma or Morton's toe, Am. J. Surg. **78:** 522-525, Oct. '49

FETTER, F., and SCHNABEL, T. G., Sickle-cell anemia in patients over 45; report of 2 cases, Geriatrics **4:**309-314, Sept.-Oct. '49

FETTER, T. R., Management of urinary infections, M. Clin. North America **33:**1465-1480, Sept. '49

FETTERMAN, G. H.: See MARGOLIS, H. M., jt. auth.

FETTES, D., Principles of surgery in field including transfusion, J. Roy. Army M. Corps **93:** 107-113, Sept. '49

FETUS

See also Embryology; Labor; Monsters; Pregnancy; Umbilical Cord

abnormalities: See also Fetus, pathology; Monsters; under organs and regions, etc.

roentgen diagnosis of fetal malformation in utero, [H. Naujoks] Geburtsh. u. Frauenh. **9:** 398-402, June '49

supposed relationship among repeated abortions, stillbirths, fetal malformation and Rh factor, [G. Leopardi] Arch. ostet. e ginec. **54:**479-491, Sept.-Oct. '49

asphyxia: See also Asphyxia neonatorum

influence on fetus of maternal oxygenation during labor; 4 cases, [J. Grasset, J. Lévy, A. Segal & J. Pialoux] Bull. Assoc. gynéc. et obst. **1:** 125-126, '49

blood in, amitosis as form of generative division in primitive erythroblasts, [W. Burkl] Ztschr. Zellforsch. u. mikr. Anat. (Abt. A) **34:**584-609, '49

antigens, C, D, E in human fetus, [P. Moureau] Nature, London **164:**62, July 9, '49

development of group agglutinogens, [P. Moureau] Compt. rend. Soc. de biol. **143:**572-573, '49

ether anesthesia and maternal and fetal blood changes; determination of specific gravity, hematocrit and hemoglobin of blood by gravimetric method by means of copper sulfate (Phillips-Van Slyke method), [U. Bracale] Arch. ostet. e ginec. **54:**240-257, May-June '49

sedimentation rate of erythrocytes during normal and pathologic conditions, [R. Candido] Arch. ostet. e ginec. **54:**195-206, March-April '49

sugar of blood, amniotic and allantoic fluids, [H. Barklay & others] J. Physiol. **109:**98-102, Aug. 1, '49

death of: See also Abortion, missed; Asphyxia neonatorum; Fetus, asphyxia; Pregnancy, ectopic; Stillbirths

[J. Leon] An. serv. obst. Hosp. Cosme Argerich **2:**7-31, Dec. '48

ectopic pregnancy of 8 months with dead fetus; case, [R. L. Gavioli] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**35-44, April 21, '49

effect of sulfadiazine (sulfonamide) on survival of mammalian embryo, [A. D. Bass, C. L. Yntema & W. S. Hammond] Science **110:**527-528, Nov. 18, '49

extraction of dead fetus from primipara on board merchant ship, [E. de Oliveira] Rev. de ginec. e d'obst. **2:**452-457, Aug. '49

fetal mortality in postmaturity, [J. M. McKiddie] J. Obst. & Gynaec. Brit. Emp. **56:**386-392, June '49

fetal mortality in toxemia of late pregnancy according to mode of delivery, [J. Hamilton, T. N. A. Jeffcoate & U. M. Lister] J. Obst. & Gynaec. Brit. Emp. **56:**413-429, June '49

in prolonged pregnancies, [U. von Rütte] Schweiz. med. Wchnschr. **79:**1123-1126, Nov. 26, '49

in uterus, [Almeida Gouveia] An. brasil. de ginec. **27:**427-453, June '49

in uterus; etiology, anatomy and pathologic physiology, [M. Sorba] Gynaecologia **127:**337-366, June '49

intrauterine death; clinical study, [W. Neuweiler] Gynaecologia **127:**367-435, June '49

maternal and fetal mortality, [C. Corrêa da Costa] Rev. de ginec. e d'obst. **2:**367-372, July '49

maternal and fetal mortality study at Huntington Memorial Hospital, 1928-1947, [L. G. Baldwin] West. J. Surg. **57:**336-349, Aug. '49

social factors in obstetrics, [D. Baird] Lancet **1:**1079-1083, June 25, '49

syphilis and fetal death, [J. Rezek] Rev. de ginec. e d'obst. **1:**256-268, May '49

trend toward reduction of fetal risk in obstetrics, [W. M. Mallia] New York State J. Med. **49:**2070-2073, Sept. 1, '49

true knots and loops of umbilical cord; role in etiopathogenesis of fetal death, [J. Léon & G. Gibelli] An. serv. obst. Hosp. Cosme Argerich **2:**39-45; Dec. '48; Obst. y ginec. latino-am. **7:**120-124, March-April '49

FETUS, death of--Continued
unusual indication (habitual death of fetus) for cesarean section, [J. Bazán, F. A. Uranga Imaz & M. Criado Alonso] Bol.Soc.de obst.y ginec. de Buenos Aires **28**:90-94, June 9, '49
development: See also Embryology; Infants, Newborn, weight
cytochrome c content and growth intensity in human fetus, [E. Opitz & H. Samlert] Arch.f.d. ges.Physiol. **251**:355-368, '49
effect of mother's diet on weight, size and gestation period of newborn, [K. Umland] Zentralbl.Gynäk. **70**:465-471, '48
effect of toxemia of pregnancy upon fetus and newborn child, [A. A. Brash] Arch.Dis.Childhood **24**:107-116, June '49
question of influence of malnutrition on intrauterine development, [S. Budde] Zentralbl. Gynäk. **70**:487-494, '48
roentgenographic examination of fetus after administering massive doses of vitamin D2 to mother, [S. Bertino] Arch.radiol. **23**:26-28, March '49
heart examination, significance of fetal heart rate in pregnancy and labor, [L. M. Abraham & I. Dyer] New Orleans M.& S.J. **102**:245-248, Nov. '49
injuries: See Infants, Newborn, injuries
membranes: See Amnion; Chorion; Labor, complications; Labor, induction; Pregnancy, complications
papyraceous: See Twins
pathology: See also Fractures, intrauterine; Hydrocephalus
anatomicopathologic changes in newborn of eclamptic mothers, [H. Montag] Geburtsh. u. Frauenh. **9**:516-519, July '49
cataract and embryopathy due to maternal rubella; case, [V. Rossi] Arch.ottal. **53**:120-128, March-April '49
etiology and pathogenesis of fetal and early infantile cerebral lesions; anatomic and statistical studies, [J. E. Meyer] Ztschr.f.Kinderh. **67**:123-136, '49
fetal ascites as cause of dystocia; very rare case, [B. Pinto Filho] Rev.de ginec.e d'obst. **2**:498-502, Sept. '49
fetal infection with smallpox and vaccination against smallpox, [A. Cramer] Rev.méd. Suisse Rom. **69**:583-585, Sept. 25, '49
histopathologic lesions of stillborn infants from eclamptic mothers, [C. Belvederi] Riv.ital. di ginec. **32**:143-187, May-June '49
hydrocephalus and fetal meningitis in developmental diseases of children, [N. & V. Pende] J.de radiol.et d'électrol. **30**:296-297, '49
permanent lesions of central nervous system following diseases of fetus and infants, [G. Fanconi & H. Zellweger] Schweiz.Arch.f. Neurol.u.Psychiat. **63**:193-218, '49
physiology, action of d-tubocurarine chloride on fetal neuromuscular transmission and placental transfer of this drug in rabbit, [A. J. Buller & I. M. Young] J.Physiol. **109**:412-420, Sept. 15, '49
establishment of extrauterine respiration, [J. E. Morison] J.Obst.& Gynaec.Brit.Emp. **56**: 393-403, June '49
question of intrauterine purpose of certain fetal reflexes, [W. Langreder] Deutsche med. Wchnschr. **74**:661-667, May 27, '49
position of: See also Labor, presentation
prolapse of extremities in cephalic presentation; roentgen diagnosis during pregnancy, [J. & C. T. Leôn] An. serv. obst. Hosp.Cosme Argerich **2**:46-51, Dec. '48; Obst.y ginec.latinoam. **7**:117-120, March-April '49
role of fetal back in atypical occiput posterior positions, [W. L. Smith] Am.J.Obst.& Gynec. **58**:583-586, Sept. '49
retention: See Abortion, missed; Lithopedion
roentgen and radium injuries: See Pregnancy, effects of irradiation
FETZER, H., and WERLE, E., Die Behandlung des Röntgenkaters mit Antistin, Strahlentherapie **78**:619-624. '49
FEUCHT, B. L., RICHARDSON, A. W., and HINES, H. M., Effect of hot foments on volume of blood flow in extremities of dogs, Arch.Phys. Med. **30**:687-690, Nov. '49
FEUERSTEIN, Die Strahlenbehandlung des Hämangioms, Wien.med.Wchnschr. **99**:378-379, Aug. 27, '49
FEUILLEN, Y., Un cas de myélose aplasique. Observation; essai de classification nosologique, Acta pædiat.belg. **3**:185-191, '49
FEUILLET, C., Traitements somatiques modernes en psychiatrie, Tech.hosp. **4**:10-16 June '49
FEULGEN NUCLEAR REACTION: See Cells, nuclei
FEULGEN REACTION: See Nucleins
FEVER
See also Malaria; Pyrogens; Relapsing Fever; Temperature, Body; Typhoid; Typhus; Undulant Fever; etc.
Ombrédanne syndrome, [D. Zayda Suares] Bol.d. Inst.clín.quir. **24**:278-307, July-Dec. '48
periodic disease; periodic fever, periodic abdominalgia, cyclic neutropenia, intermittent arthralgia, angioneurotic edema, anaphylactoid purpura and periodic paralysis, [H. A. Reimann] J.A.M.A. **141**:175-183, Sept. 17, '49
aphthous: See Foot and Mouth Disease
boutonneuse: See Rickettsial Diseases
Bullis: See Tick Fevers
complications and sequels, clinical aspects of hemorrhagic fever in Bukovina, [A. A. Kolachev & Y. Y. Kosovskiy] Klin.med. (no. 8) **27**: 42-48, '49
experimental amyloid degeneration with special reference to effect of super-normal temperature on its development, [O. Perāsalo, A. Kuusisto & J. Latvalahti] Ann.med.exper.et biol.Fenniae (supp. 2) **27**:1-40, '49
febrile convulsions in childhood; clinical and electroencephalographic study, [M. A. Lennox] Am.J.Dis.Child. **78**:868-882, Dec. '49
febrile convulsions in childhood; relationship to adult epilepsy, [M. A. Lennox] J.Pediat. **35**: 427-435, Oct. '49
diagnosis, fever as accompaniment of tumors of colon; 2 cases, [P. Capra] Minerva med. **2**: 70-74, July 21, '49
laboratory methods for diagnosis of fevers, J. Roy.Army M.Corps **92**:48, Jan. '49
enteric: See Bacteria, typhoid group
eruptive: See Communicable Diseases; Exanthems
etiology and pathogenesis, case of rheumatoid arthritis simulating pyogenic infection, [D. S. Short] Brit.M.J. **2**:204-206, July 23, '49
dysthermia associated with menstrual cycle, [A. Casas Carnicero] Rev.clín.españ. **34**:50-54, July 15, '49
febrile reaction during acute atrophy of liver, [E. M. Tareev, K. I. Galkina, L. N. Zhdanova & T. A. Podushko] Klin.med. (no. 6) **27**:56-62, '49
febrile states during convalescence from typhus; case, [E. H. Maier] Med.Klin. **44**:1215-1217, Sept. 23, '49
fever due to iron deficiency; mechanism of iron deficiency anemia and febrile manifestations in hunger and deficiency states, [F. Reimann] Acta haemat. **2**:247-263; 269-286, '49
fever of unknown cause and severe anemia during ovarian cancer; case, [C. K. V. van Dommelen] Nederl.tijdschr.v.geneesk. **93**:3266-3268, Sept. 17, '49
in Morgagni-Laennec cirrhosis; clinicostatistical study, [D. Bastagli & G. Orlandi] Gior.it. clin.med. **30**:726-742, Sept. '49
production by influenzal viruses; factors influencing febrile response to single injections of virus, [R. R. Wagner, I. L. Bennett, Jr. & V.S. LeQuire] J.Exper.Med. **90**:321-334, Oct. '49
production by influenzal viruses; tolerance in rabbits to pyrogenic effect of influenzal viruses, [I. L. Bennett, Jr., R. R. Wagner & V. S. LeQuire] J.Exper.Med. **90**:335-347, Oct. '49
resorption fever following fractures of extremities, [F. Jakob] Helvet.chir.acta **16**:260-262, Oct. '49
sustained summer heat and fever in infants, [E. M. Cardullo] J.Pediat. **35**:24-42, July '49

FEVER--Continued
five day: See Fever, trench
Haverhill: See Erythema arthriticum epidemicum
high, hyperpyrexia following thoracolumbar sympathectomy; 2 cases occurring during heat wave, [J. L. Chassin & J. W. Hinton] J.A.M.A. **140:**873-875, July 9, '49
hyperpyrexia (110°) complicating infantile eczema, [E. M. Poulton] Brit.M.J. **2:**1026, Nov. 5, '49
in patients with hepatic cirrhosis, [J. Ruiloba Benítez] Rev. invest. clín. **1:**353-363, Oct. '49
infantile hyperthermias, [S. de los Terreros] Rev.clin.Inst.maternal **2:**21-39, '49
pathologic changes in central nervous system resulting from experimentally produced hyperpyrexia, [N. B. Dobin, C. A. Neymann & S. L. Osborne] J.Neuropath.& Exper.Neurol. **8:**295-304, July '49
rheumatic pericarditis with hyperpyrexia, [D. W. Taylor] Brit.M.J. **2:**58-59, July 9, '49
Malta: See Undulant Fever
puerperal: See Puerperal Infection
therapeutic: See also Anaphylaxis and Allergy, therapy; Arthritis, gonorrheal; Blood Pressure, High, therapy; Cowpox; Keratosis, gonorrheal; Malaria, therapeutic; Nephritis, therapy; Neurosyphilis, therapy; Paralysis, facial; Paralysis, General, therapy; Poliomyelitis, therapy; Rheumatic Fever, therapy; Typhoid, therapy; Uterus, adnexa; etc.
pathology of hyperpyrexia; observations at autopsy in 17 cases of fever therapy, [I. Gore & N. H. Isaacson] Am.J.Path. **25:**1029-1059, Sept. '49
therapy, antipyretic action of derivatives of salicylic acid, p-aminophenol and dihydropyrazolon, [C. I. Jarowski & M. K. McPhail] J. Am.Pharm.A. (Scient. Ed.) **38:** 349-352, June '49
antithermic and antipyretic effect of p-aminosalicylic acid, [G. Capretti & L. Ceresini] Gior.di clin.med. **30:** 351-365, May '49
effect of de-ma, combination of sulfamerazine and marfanil sulfathiourate (sulfonamides) on noninfectious fever of mouse, [O. Nacke & M. Weber] Arch. f. exper. Path.u.Pharmakol. **207:**1-4, '49
effect of sulfathiourea (sulfonamide) on noninfectious fever of mouse, [O. Nacke & M. Weber] Arch.f.exper.Path.u.Pharmakol. **207:** 5-7, '49
pyrogenic substances in relation to injectable solutions, [J. U. Demers] Laval méd. **14:**909-941, Sept. '49
trench, five day fever; skin lesions following cutaneous and intracutaneous inoculation with Rickettsia quintana, [H. Mooser, H. R. Marti & A. Leemann] Schwelz. Ztschr.f.Path.u.Bakt. **12:**476-483, '49
laboratory infections in relation to etiologic and epidemiologic problems of Volhynia fever, [F. Weyer] Ztschr. Tropenmed. u. Parasitol. **1:**2-32, ['49]
Volhynia: See Fever, trench
FEVOLD, H. L.: See KLOSE, A. A., jt. auth.
FEVRE, M., Atrésie œsophagienne du nouveau-né, Mém.Acad.de chir. **75:**347-364, April 6-27, '49
L'ectopie testiculaire et son traitement, Presse méd. (supp.) **57:**772C-772D, Aug. 24, '49
BERTRAND, P., and GODART, J., Aplasie tégumentaire chez un nouveau-né. Guérison spontanée, Arch.franç.pédiat. **6:**418-422, '49
RIBADEAU-DUMAS, L., VIDAL and DUHAMEL, B., Occlusion intestinale congénitale par diaphragme. Intervention, par plastie intestinale, termino-latérale. Guérison, Arch. franç.pédiat. **6:**422-426, '49
FEY, B., Indicaciones operatorias en las rupturas de uretra, Bol.y trab., Soc.argent.de cirujanos **10:**63-66, '49; Día méd. **21:** 1224, June 16, '49
Nefrectomías parciales; técnicas e indicaciones, Día méd. **21:**1137, June 9, '49; Néphrectomies partielles; technique et indications, Rev. brasil.de cir. **18:**633-638, Oct. '49

FEY, B.--Continued
Degeneración quística de las mucosas de las vías de excreción, Día méd. **21:**1420, July 7, '49
Elección de procedimiento de prostatectomía por adenoma, Día méd. **21:**1571, July 21, '49; Du choix des procédés de prostatectomie pour adenome, Rev.brasil.de cir. **18:** 639-643, Oct. '49
El lugar de la tuberculosis genital dentro del cuadro de la tuberculosis general, Día méd. **21:**1657, July 28, '49
FEYRTER, F., Über die Myome des menschlichen Magen-Darmschlauches, Arch.path.Anat. **316:**689-707, '49
Über die vasculäre Neurofibromatose, nach Untersuchungen am menschlichen Magen-Darmschlauch, Arch.path.Anat. **317:** 221-265, '49
Über die granulären neurogenen Gewächse, Beitr.path.Anat.u.allg.Path. **110:** 181-208, '49
FIACRE, SAINT (c.600-670)
a wise healer, [R. Vaultier] Presse méd. **57:** 1077, Nov. 19, '49
FIALHO, F., Qual o valor da biópsia no tratamento do cancer? Rev. brasil. cancerol. **2:** 113, March-Dec. '48
FIASCHI, E., Le porpore emorragiche da infezione focale, Arch."E.Maragliano" pat.e clin. **4:** 331-384, March-April '49
and CONTI, C., Contributo allo studio fisiopatologico del ricambio marziale nelle anemie ipocromiche, Rassegna di fisiopat. clin. e terap. **21:**242-278, April-May '49
FIBRIN
experiences with fibrin coagulum in pyelolithotomy, [J. H. Harrison & B. E. Trichel] J. Urol. **62:**1-12, July '49
fibrin foam combined with thrombin in hemostasis in renal injuries; experimental study, [G. Fojanini & A. Dorigo] Ann.ital.di chir. **26:**69-76, Feb. '49
hemostasis by means of fibrin tampon, [H. Mauer, J. Scharf & E. Bauer] Deutsche med. Wchnschr. **74:** 788-790, June 24, '49
human fibrin and thrombin prepared in Spain; experimental study of use in neurosurgery, [J. Espín Herrero] Med.clín.,Barcelona **11:** 120-125, Aug. '48
new hemostatic absorbent materials (fibrin foam and gelatin sponge), [A. Bolletti & L. Lorenzini] Boll. e mem. Soc. tosco-umbra chir. **10:**103-106, '49
relation of surface phagocytosis to fibrinous character of acute bacterial exudates, [M. R. Smith & W. B. Wood, Jr.] Science **110:**187-188, Aug. 19, '49
use of fibrin film in repair of experimentally produced hernias, [G. N. Lassar & B. Hulbert] Am.J.Surg. **78:**170-174, Aug. '49
use of fibrin foam in bronchial stump closure, [M. F. Kepl & R. E. Ahlquist] Northwest Med. **48:**553-555, Aug. '49
in blood: See Blood, fibrin
FIBRINOGEN
uses of thrombin and fibrinogen in ophthalmic surgery, [M. Savory] Tr.Ophth.Soc.U.Kingdom (1947) **67:**323-336, '48
in blood: See Blood, fibrinogen
FIBRINOLYSIN; FIBRINOLYSIS: See Blood, fibrin
FIBROADENOMA: See Tumors, fibroadenoma
FIBROBLASTS: See Cells; Tissue
FIBROCHONDROMA: See Tumors, fibrochondroma
FIBROCYTOMA: See Tumors, myoma
FIBROEPITHELIOMA: See Ovary, tumors; Tumors, fibroepithelioma
FIBROLIPOMA: See Tumors, fibrolipoma
FIBROMA: See Tumors, fibroma; Uterus, fibroma
FIBROMYOMA: See Uterus, fibromyoma
FIBRO-OSTEOSARCOMA: See Sarcoma, osteofibrosarcoma
FIBROSARCOMA: See Sarcoma, fibrosarcoma
FIBROSIS: See Degeneration, fibroid
FIBROSITIS: See Rheumatism
FIBULA
cysts, chronic cystic infarction of fibula, [E. Rutishauser] Rev.méd.Suisse Rom. **69:** 697-711, Sept. 25, '49

FIBULA--Continued
fractures, fractures of shafts of tibia and fibula, with special reference to treatment with 2 pin traction cast, [K. S. Fan] Chinese M.J. **67**:313-316, June '49
use of tibial bolts, [W. C. Basom, L. W. Breck & M. H. Leonard] Mil.Surgeon **105**:200-202, Sept. '49
pathology, bone, muscles and vitamin C; partial deficiencies of vitamin C and mid-diaphysial thickenings of tibia and fibula in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83**: 205-223, July '49
surgery: See also other subheads under Fibula
homeoplastic implantation of fibula in post-osteomyelitic defect of tibia, [J. Ensthaler] Wien. med. Wchnschr. **99**:275-277, June 25, '49
use of fibula in arthrodesis of hip in tuberculous osteoarthritis, [J. A. Otermin Aguirre] Bol.y trab.,Soc.argent.de cirujanos **10**:157-163, '49
FICAI, A., L'influenza degli autolisati di alcuni organi e tessuti sopra il processo di cicatrizzazione delle ferite cutanee, Arch.di sc.biol. **33**:285-297, July-Aug. '49
Due casi di tubercolosi del pube con deflusso ascessuale non comune, Minerva chir. **4**: 457-460, Aug. 15, '49
FICARRA, B. J., Preoperative biochemical evaluation of surgical patient, Am.J.Surg. **78**:504-506, Oct. '49
Significance of serosal arterioles in resuscitation of small bowel, Arch.Surg. **59**:1135-1138, Nov. '49
Traumatic etiology of Baker's cyst, Compens. Med. **2**:33-36, Nov. '49
See LIONELLO, J., jt. auth.
FICI, V., and MATTINA, M., Tema clinico; le ombre od immagini polmonari fugaci e le forme della tubercolosi polmonare dell'adulto suscettibili di spontanea regressione, Lotta contro tuberc. **19**:185-204, Feb. '49
FICK METHOD: See Heart, function tests
FIDANZA, A., Penicillina sodica, penicillina calcica, penicillina inattiva, sul cuore di eterotermi. Metodo per una differenzazione biologica. Risultanze sperimentali, Boll.Soc.ital.biol. sper. **25**:45-46, Jan.-Feb. '49
FIEDLER, F. E., Experimental approach to preventive psychotherapy, J.Abnorm.& Social Psychol. **44**:386-393, July '49
FIEDLER, G.: See POHLMAN, R., jt. auth.
FIEHRER, A.: See GUILLOT, M., jt. auth.
FIELD, C. E., Bronchiectasis in childhood; clinical survey of 160 cases, Pediatrics **4**:21-45, July '49
Bronchiectasis in childhood; aetiology and pathogenesis, including survey of 272 cases of doubtful irreversible bronchiectasis, Pediatrics **4**:231-248, Aug. '49
Bronchiectasis in childhood; prophylaxis, treatment and progress with follow-up study of 202 cases of established bronchiectasis, Pediatrics **4**:355-372, Sept. '49
FIELD, E. J., and BRIERLEY, J. B., Retro-orbital tissues as site of outflow of cerebrospinal fluid, Proc.Roy.Soc.Med. **42**:447-450, June '49
FIELD, J.: See HOLLINGER, N., jt. auth.
See PEISS, C. N., jt. auth.
FIELD, J. B., and REKERS, P. E., Studies of effects of flavonoids on roentgen irradiation disease; protective influence of rutin in irradiated dogs, Am. J. M. Sc. **218**:1-15, July '49
Studies of effects of flavonoids on roentgen irradiation disease; comparison of protective influence of some flavonoids and vitamin C in dogs, J. Clin. Investigation **28**:746-751, July '49
SPERO, L., and LINK, K. P., Hypoprothrombinemia induced in dog by salicylic acid, Am.J. Physiol. **159**:40-46, Oct. '49
FIELD, J. W., Blood examination and prognosis in acute falciparum malaria, Tr.Roy.Soc.Trop. Med.& Hyg. **43**:33-48, July '49
FIELD, J. W.--Continued
Morphology of malaria parasites in thick blood films; form and distribution of pigment, Tr. Roy.Soc.Trop.Med.& Hyg. **43**:49-56, July '49
and EDESON, J. F. B., Note on presumed exo-erythrocytic development of Plasmodium vassali in liver of Malayan squirrel, Tr.Roy. Soc.Trop.Med.& Hyg. **42**:569-572, May '49
FIELD, L. E., PORDY, L., and MASTER, A. M., Acute coronary occlusion simulating acute abdominal disease, New York State J.Med. **49**:1419-1423, June 15, '49
See MASTER, A. M., jt. auth.
FIELDS, A., Care of feet in peripheral vascular disease, Am.Pract. **3**:678-679, July '49
and HOESLEY, J., Neck and shoulder pain, California Med. **70**:478-482, June '49
FIELDS, W. S.: See O'LEARY, J. L., jt. auth.
FIERRO del RIO, L., Síndromos hipogonadales masculinos, An.méd.,México **9**:35-39, July-Sept. '48
and ARRIETA AUPART, D., Estudios endocrinológicos en la conjuntivitis primaveral; determinación de 17-cetosteroides urinarios, An.méd.,México **9**:3-6, April-June '48
Método para la estimación cuantitativa de la estrona usando tricloruro de antimonio, Rev. d.Inst.salub.y enferm.trop. **10**:167-178, June '49
VILLASENOR, M. A., and MORENO MONTEMAYOR, V., Metabolismo basal normal (trabajo preliminar), Rev.invest.clín. **1**:191-202, July '49
FIERRO VIGNOLI, M., Las pruebas tuberculínicas en el examen de colectividades, Prensa méd. argent. **36**:2198-2213, Oct. 28, '49
ARDAO, R., REBOSIO, H., and ORCASBERRO, H., Profilaxia de la tuberculosis en medio industrial, Hoja tisiol. **9**:185-188, June '49
SEMINO de ISRAEL CRESPO, I., REBOSIO, H., and ORCASBERRO, H., Virada de las reacciones tuberculínicas, Hoja tisiol. **9**:118-143, June '49
FIERZ, F., and DENECKE, L., Klinische Erfahrungen mit der Ultraschalltherapie; Versuch einer kritischen Sichtung, Schwiez. med. Wchnschr. **79**:1109-1111, Nov. 19, '49
FIFKA, J., HLOUCAL, L., and CVRCEK, Z., Gunshot wound of heart; case with recovery, Časop. lék.česk. **88**:1075-1079, Sept. 16, '49
FIGI, F. A., Diagnosis and treatment of malignant tumors of throat, Mississippi Doctor **27**: 115-118, Sept. '49
FIGLEY, K. D., Some unanswered questions in clinical allergy, Canad. M. A. J. **61**:24-27, July '49
and RAWLING, F. F. A., Mold fungi in etiology of respiratory allergic diseases; use of concentrated extract in treatment of mold-sensitive patients, Ann.Allergy **7**:610-611, Sept.-Oct. '49
FIGLEY, M. M.: See THOMPSON, W. H., jt. auth.
FIGUEIREDO, M. I. de A.: See PEREIRA, A., jt. auth.
FIGUEREDO, A. S.: See PERNET, A., jt. auth.
FIGUEROA, A. A., Prostatectomía transuretral; historia, tecnica, tratamiento pre y post-operatorio, complicaciones; mi experiencia en 57 casos operados con éxito en el Hospital Santo Tomás de Panamá, en el año 1946, Arch.Hosp.Santo Tomás **3**:77-95, April-June '48
FIGUEROA ALCORTA OPERATION: See Prostate, tumors
FIGUEROA E., F., El tricloro-etileno como analgésico en el parto (comunicación preliminar) Bol. Soc. chilena de obst. y ginec. **14**:52-57, April-May '49
FIGUEROA P., L., Unidad del sistema hemostático, Sangre **1**:69-75, Jan.-April '49
FILARIASIS
chemotherapy, [G. F. Otto & T. H. Maren] Am. J.Hyg. **50**:92-141, July '49
cysts of orbit due to filariasis, [A. Wirth & R. Bevacqua] Gior.ital.oftal. **2**:225-230, May-June '49
filarial eosinophiliosis, [S. L. Malhotra] Indian M.Gaz. **84**:292-295, July '49

FILARIASIS--Continued
hematochylolymphuria and renal insufficiency during microfilarial infection; nephrectomy with presence of adult filaria in surgical specimens; case with recovery, [H. Galliard & P. Huard] J.urol.,Paris **55**:392-395, '49
observations on Litomosoides carinii (Travassos, 1919) Chandler, 1931; first stage larva in peripheral circulation, [W. E. Kershaw & R. L. Plackett] Ann.Trop.Med. **43**:238-260, Oct. '49
epidemiology and statistics, filariasis due to Wucheria bancrofti, Pacific variety, on Tahiti and Society Islands, [H. Galliard, R. Mille & W. H. Robinson] Ann.de parasitol. **24**:30-48, '49; preliminary report, Bull.Soc.path.exot. **42**:174-178, '49
in Anglo-Egyptian Sudan, [H. M. Woodman] Tr. Roy.Soc.Trop.Med.& Hyg. **42**:543-558,May'49
survey of Palacole Town, [P. Somasundaram] Indian J.M.Sc. **3**:421-432, July '49
prevention and control, filariasis control by DDT (dichlorodiphenyltrichloroethane) residual house spraying, Saint Croix, Virgin Islands; operational aspects, [C. E. Kohler] Pub. Health Rep. **64**:857-862, July 8, '49
filariasis control by DDT (dichlorodiphenyltrichloroethane) residual house spraying, St. Croix, Virgin Islands; results, [H. W. Brown & R. W. Williams] Pub.Health Rep. **64**:863-875, July 8, '49
filariasis control in Cook Islands, [T. R. A. Davis] New Zealand M.J. **48**:362-370, Aug. '49
therapy, antifilarial action of cyanine dyes; selection of 1'-ethyl-3,6-dimethyl-2-phenyl-4-pyrimido-2'-cyanine chloride (#863) for further study as potential antifilarial agent, [L. Peters, A. D. Welch & A. Higashi] J. Pharmacol.& Exper. Therap. **96**:460-471, Aug. (pt.1) '49
hetrazan (piperazine derivative), [F. Hawking & W. Laurie] Lancet **2**:146-147, July 23, '49
hetrazan (piperazine derivative) in Filaria loa and Filaria perstans infestation, [E. Brygoo] Bull.Soc.path.exot. **42**:313-323, '49
hetrazan (piperazine derivative) in filariasis due to Wuchereria bancrofti var pacifica in Tahiti, [H. Galliard & R. Mille] Bull.Soc.path. exot. **42**:304-313, '49
hetrazan (piperazine derivative) in Indochina, [J. Canet & P. Jahan] Bull.Soc.path.exot. **42**: 408-414, '49
loiasis treated with hetrazan (banocide), [F. Murgatroyd & A. W. Woodruff] Lancet **2**:147-149, July 23, '49
preliminary report on treatment of ambulant cases of bancroftian filariasis with hetrazan (piperazine derivative) in Egypt, [A. Halawani, I. I. Baz & M. Dawood] J.Roy.Egyptian M.A. **32**:395-403, May '49
studies on filariasis in Philippines; treatment of bancroftian filariasis with hetrazan (piperazine derivative), [M. Tubangui & B. D. Cabrera] Acta med. Philippina **6**:1-7, July-Sept. '49
treatment of bancroftian filariasis with "hetrazan" (piperazine derivative) in Puerto Cabello, Venezuela, [A. L. Briceno Rossi & R. I. Hewitt] South.M.J. **42**:978-981, Nov. '49
treatment of filariasis by lithium antimony thiomalate (anthiomaline, antimony preparation), [S. Raju Ayyar] Indian M.Gaz. **84**:100-102, March '49
treatment of Loa loa infections with hetrazan (piperazine derivative), [H. B. Shookhoff & K. G. Dwork] Am.J.Trop.Med. **29**:589-593, July '49
transmission, photomicrographs of developing larvae of Wuchereria bancrofti in mosquito host of South Pacific area, [R. J. Schlosser] Am.J.Trop.Med. **29**:739-745, Sept. '49
studies on Mansonia xanthogaster; relation to filariasis in South Pacific, [W. J. Perry] J. Parasitol. **35**:379-382, Aug. '49
FILATOV, A. N., Results of subdiaphragmatic vagotomy in peptic ulcer, Vestnik khir. (no.3) **69**: 28-35, '49
FILATOV THERAPY: See Eyes, diseases
FILDES, P., James McIntosh, 1882-1948, J.Path.& Bact. **61**:285-299, April '49
and others, Discussion on antibiotic activity of growth factor analogues, Proc. Roy. Soc., London, s.B **136**:145-181, June 23, '49
FILIPO, D., Patologia e clinica delle stenosi esofagee da caustici, Recenti progr.med. **7**:55-65, July '49
L'esofagoscopia; note di tecnica, Recenti progr. med. **7**:74-76, July '49
FILIPPI, P., Rilievi su una neoformazione d'aspetto fibrolipomatoso della tonsilla palatina, Arch. ital.di otol. **60**:218-224, May-June '49
Considerazioni sulla predominanza unidirezionale del nistagmo termico in alcuni casi otoneurologici, Arch. ital. di otol. **60**:235-252, May-June '49
La predominanza unidirezionale del nistagmo provocato; nota sintetico-critica, Riv.otoneuro-oftal. **24**:340-368, July-Aug. '49
de FILIPPI, P., Esperienze cliniche sul "Melanzol Astra," Gior.di clin.med. **30**:483-486, June '49
Azione terapeutica dell'estratto di solanum melongena, Minerva med. **2**:366-367, Sept. 22, '49
FILIPPINI, G., In tema di recidive erniarie, Chir. ital. **3**:27-49, Jan.-Feb. '49
FILIPPON, S., and FAZIO, B., Gonadi e fosfatasi, Arch. "E. Maragliano" pat.e clin. **4**:17-28, Jan.-Feb. '49
and ZINOLLI, L., Studi sul diabete sperimentale chirurgico e da allossana: comportamento della vitamina B_1 libera ed esterificata, Arch. "E. Maragliano" pat.e clin. **4**:549-560, May-June '49
FILIZZOLA FILHO, B., Retossigmoidoscopia: seu significado na prática médica diária, Arch. brasil.de med. **39**:257-261, July-Aug. '49
FILLA, E., and MARCONI, P., La tbc. genitale femminile nell'infanzia e adolescenza, Arch.ital. pediat.e puericolt. **13**:48-64, '49
FILLEY, G. F.: See WRIGHT, G. W., jt. auth.
FILTERS
adhesiveness of blood platelets in thromboembolism and hemorrhagic disorders; measurement of platelet adhesiveness by glass-wool filter, [S. E. Moolten & L. Vroman] Am. J. Clin.Path. **19**:701-709, Aug. '49
FINBERG, L., LORD, R. E., and CENAC, M. T., Characteristics of cerebrospinal fluid in lymphogranuloma venereum, J. Ven. Dis. Inform. **30**:291-294, Oct. '49
FINCH, C. A., GIBSON, J. G., II, PEACOCK, W. C., and FLUHARTY, R. G., Iron metabolism; utilization of intravenous radioactive iron, Blood **4**:905-927, Aug. '49
See HEGSTED, D. M., jt. auth.
See KINNEY, T. D., jt. auth.
WOLFF, J. A., RATH, C. E., and FLUHARTY, R. G., Iron metabolism; erythrocyte iron turnover, J.Lab.& Clin.Med. **34**:1480-1490, Nov. '49
FINCH, J. W., Nausea and vomiting induced by pregnancy or by administration of synthetic estrogens; treatment with antihistaminic compounds; further study of an additional 50 cases, Am. J. Obst. & Gynec. **58**:591-594, Sept. '49
FINCHER, E. F.: See SWANSON, H. S., jt. auth.
von FINCK, M. A.: See ANSELMINO, K. J., jt. auth.
FINDEISEN, D. G. R., Über eine einfache, der WaR. überlegene Methode zum Luesnachweis; Erfahrungen mit der Trockenblutreaktion, Ztschr. f. ärztl. Fortbild. **43**:473-477, Sept. 15, '49
FINDLAY, G. H., Achievement of Robert Willan, Brit.J.Dermat. **61**:281-286, Aug.-Sept. '49
FINDLAY, G. M., Blackwater fever in West Africa, 1941-45; blackwater fever in European military personnel, Ann.Trop.Med. **43**:140-154, Oct. '49
Blackwater fever in West Africa, 1941-1945; blackwater fever in African military personnel, Ann.Trop.Med. **43**:213-224, Oct. '49
See WILLCOX, R. R., jt. auth.

FINDLAY, J. P., Herpes zoster of nervus chorda tympani with facial paralysis, M.J.Australia **2:**380-382, Sept. 10, '49

FINDLEY, J. W., JR., KIRSNER, J. B., PALMER, W. L., and PULLMAN, T. N., Chronic gastritis; study of symptoms and gastric secretion, Am.J.Med. **7:**198-206, Aug. '49

See WISSLER, R. W., jt. auth.

FINDLEY, L.: See McMANUS, J. F. A., jt. auth.

FINDLEY, T., Role of neurohypophysis in pathogenesis of hypertension and some allied disorders associated with aging, Am.J.Med. **7:** 70-84, July '49

Cushing's syndrome--possible clue to certain diseases associated with aging, Nebraska M. J. **34:**344-345, Oct. '49

Sympathectomy and ischemic extremity, Nebraska M.J. **34:**379-384, Nov. '49

See CALIX, A., jt. auth.

FINE, J. (Boston): See RUTENBURG, A. M., jt. auth.

FINE, J. (Johannesburg), Sulpha-masked mastoiditis; report of case, South African M.J. **23:**512-514, June 25, '49

FINEBERG, S. K.: See ALTSCHUL, A., jt. auth.

FINER, G. H., JOFFE, S., and HERSHEY, S. G., Report of clinical anesthesia in gynecologic surgery, New York State J.Med. **49:**1541-1545, July 1, '49

FINERTY, J. C.: See BRISENO-CASTREJON, B., jt. auth.

FINESINGER, J. E.: See VERZEANO, M., jt. auth.

See WEISMAN, A., jt. auth.

FINESTONE, A. J., and GESCHICKTER, C. F., Bone formation in heart, Am.J.Clin.Path. **19:**974-980, Oct. '49

FINESTONE, E. O.: See BERLIN, P. F., jt. auth.

FINET, F.: See DELIE, P., jt. auth.

See LEMOINE, J. M., jt. auth.

FINGER, J. (Essen), Beitrag zur Appendicitis, Med. Klin. **44:**1017-1021, Aug. 12, '49

FINGER, J. (Heidelberg): See HÖLSCHER, B., jt. auth.

FINGERPRINTS

mercury poisoning from fingerprint photography; occupational hazard of policemen, [J. N. Agate & M. Buckell] Lancet **2:**451-454, Sept. 10, '49

FINGERS AND TOES

See also Foot; Hand

interdigital pilonidal sinus, [E. S. J. King] Australian & New Zealand J. Surg. **19:**29-33, Aug. '49

mechanics of thumb articulation with special respect to trapezio-metacarpal joint, [M. Cornacchia] Chir.d.org.di movimento **33:** 137-153, '49

middigital hair genes; inheritance and distribution among white race, [M. E. Bernstein] J.Hered. **40:**127-131, May '49

trigger finger produced by excessive heat, [D. Engel] Surgery **26:**659-664, Oct. '49

trigger thumb in infants, [E. E. Sprecher] J. Bone & Joint Surg. **31-A:**672-674, July '49

abnormalities: See also Arachnodactylia

acrocephaly and syndactylia (Apert syndrome); case, [C. Mattioli-Foggia & G. de Bellis] Cervello **25:**225-238, July 15, '49

brachydactylia and congenital spherical lens, [K. Seelemann] Ztschr.f.Kinderh. **67:**1-6, '49

coarctation of aorta associated with abnormal digits, ovarian insufficiency and shortness of stature, [M. L. Goldman, H. A. Schroeder & P. H. Futcher] J. Clin. Endocrinol. **9:**622-629, July '49

congenital absence of pectoral muscle and syndactylism; deformity association sometimes overlooked, [B. N. Soderberg] Plast. & Reconstruct.Surg. **4:**434-438, Sept. '49

embryonic lesions in light of mammary and pectoral aplasias, syndactylia and microdactylia, [K. H. Krabbe] Acta psychiat. et neurol. **24:**539-546, '49

"infantile" little finger (Du Bois sign), [M. Schachter] Rev.espan.pediat. **5:**246-252, March-April '49 [in French]

syndactylia; surgical therapy, [A. Garaizábal Bastos] Cir.ap.locom. **6:**187-191, July '49

FINGERS AND TOES--Continued

anatomy and histology, anatomy of dorsal aponeurosis of human finger; functional significance, [J. M. F. Landsmeer] Anat.Rec. **104:**31-44, May '49

blood supply, gangrene limited to toes with conservation of pulse and oscillations, [R. Fontaine, P. Frank & V. Chorwath] Arch.d.mal. du cœur **42:**240-245, Feb. '49

quantitative observations on vascular reactions in human digits in response to local cooling, [H. H. Wolff & E. E. Pochin] Clin.Sc. **8:**145-154, Sept. '49

cancer, late metastasis (13 years after hysterectomy) of uterine cancer to thumb, [S. Marek & V. Vortel] Rozhl.chir. **28:** 272-276, '49

metastasis of bronchogenic carcinoma to thumb, [E. F. Ross & J. H. Fodden] Canad.M.A.J. **61:**310-312, Sept. '49

clubbed: See also Osteoarthropathy, hypertrophic pulmonary

clubbing of fingers (Honyman Gillespie lecture), [A. W. Branwood] Edinburgh M. J. **56:**105-120, March '49; Clin.J. **78:**167-179, Sept.-Oct. '49

contracture: See Contracture

diseases: See also Ainhum; Paronychia

etiology of sealer's finger (blubber finger, speck finger), [T. Thjötta & J. Kvittingen] Acta path. et microbiol.Scandinav. **26:**407-411, '49

habitual locking of metacarpophalangeal joint by collateral ligament, rare cause of trigger finger, [A. Langenskiöld] Acta chir.Scandinav. **99:**73-78, '49

Heberden's nodes: relationship of menopause to degenerative joint disease of fingers, [R. M. Stecher, E. E. Beard & A. H. Hersh] J. Lab.& Clin.Med. **34:**1193-1202, Sept. '49

knuckle pads, with special consideration of their etiology, [H. Schultz] Deutsche med.Wchnschr. **74:**1325-1326, Nov. 4, '49

method for quantitative roentgenologic determination of amount of calcium salts in bone tissue; use in study of calcium reduction in phalanges of fingers in chronic polyarthritis, [A. Engström & S. Welin] Acta radiol. **31:** 483-502, '49

nail bed reactions due to "undercoats," [E. S. Bereston] South.M.J. **42:**579-581, July '49

roentgenologic picture of Heberden's nodes in light of anatomic studies, [A. Robecchi, F. Pino-Saccà & B. Bellion] Rev.du rhum. **16:** 511-516, Oct. '49

streptomycin in finger infections, [J. B. Watson, E. R. Griffiths & L. W. Plewes] Brit.M.J. **1:** 1081-1082, June 18, '49

survey of incidence of interdigital fungous infection in group of students from University of Otago, [M. J. Marples & M. E. di Menna] M.J.Australia **2:**156-161, July 30, '49

dislocations, splint to control dorsal subluxation of proximal interphalangeal joints of fingers, [J. L. Insley] Brit.M.J. **2:**472, Aug. 27, '49

fractures, pathology and traumatology of sesamoid bones; fracture of sesamoid bone of thumb; case, [E. Witzig & F. Thevenoz] Rev.d'orthop. **35:**364-370, July-Sept. '49

gangrene: See Gangrene

hallux valgus, spontaneous luxation of second and third toe in hallux valgus, [G. de Lucchi] Chir.d.org.di movimento **33:**280-288, '49

statistics, [A. Lorenz] Wien.klin.Wchnschr. **61:** 490-492, Aug. 5, '49

hippocratic: See Fingers and Toes, clubbed

innervation, persistent painful states after digital nerve injury, [R. P. Jepson] Proc.Roy.Soc. Med. **42:**459-465, July '49

nails: See Nails

paralysis, symposium on reconstructive surgery of paralysed limb; operation for opponens paralysis of thumb, [B. W. Howell] Proc. Roy.Soc.Med. **42:**844, Oct. '49

surgery: See also other subheads under Fingers and Toes

plastic replacement of thumb by means of index finger following injury to hand; case, [A. Righini] Chir.d.org.di movimento **33:**294-296, '49

FINGERS AND TOES, surgery--Continued
reconstruction of digits of deformed hands, [H. Baxter, M. Entin, J. Drummond & D. Sullivan] Canad.M.A.J. **61**:401-405, Oct. '49
reconstruction of missing thumb, [B. Polonsky] South African M. J. **23**:812-814, Oct. 1, '49
surgical technic for pollicization of index finger, [J. Gosset] J.de chir. **65**:403-411, '49
thumb reconstruction by transfer of big toe, [P. Clarkson & R. Furlong] Brit.M.J. **2**:1332-1334, Dec. 10, '49
toe pedicles in reconstruction of forefoot, [J. A. McClintock] J. Indiana M. A. **42**:1061-1063, Oct. '49
wounds and injuries, persistent painful states after digital nerve injury, [R. P. Jepson] Proc.Roy.Soc.Med. **42**:459-465, July '49
plastic restoration of thumb by transplantation of finger; problem of body schema, [H. Brücke] Wien. klin. Wchnschr. **61**:376-378, June 17, '49
regime for severe finger injuries, [H. A. Burnett] Mil.Surgeon **105**:25-26, July '49
therapy of crushing of fingers, [M. A. Karlen] Cong. latino am. cir. plást. (1947) **4**:240-245, '49

FINGERSUCKING
thumbsucking; frequency and etiology, [G. Klackenberg] Pediatrics **4**:418-423, Oct. '49

FINHOLT, P., Benzalkonium chloride as disinfectant, Tidsskr. norske lægefor. **69**:511-512, Sept. 15, '49

de FINIS, A. B., and MIGNONE, C., Nova etiopatogênese e dos sôpros musicais aórticos sistodiastólicos, Arq.cir.clín.e exper. **11**:28-41, Feb.-Dec. '47

FINK, H., Geburtsgewicht und physiologischer Geburtsgewichtsverlust der Neugeborenen in ihrer Beziehung zum Ernährungszustand der Mutter, Zentralbl.Gynäk. **70**:481-487, '48

FINK, S. A.: See MARKS, J. A., jt. auth.

FINK, W. H., Ligament of Lockwood in relation to surgery of inferior oblique and inferior rectus muscles, Tr.Sect.Ophth.,A.M.A., pp. 98-111, '47

FINKE, L., Pathogenese und Ätiologie der hämorrhagischen Angiopathie in der Schwangerschaft; zugleich ein Beitrag zur Kasuistik, Zentralbl.Gynäk. **70**:432-440, '48

FINKELSTEIN, J.: See GILBERT-DREYFUS, jt. auth.

FINKLE, A. L., and POPPEN, J. R., Clinical effects of noise and mechanical vibrations of turbojet engine on man, J. Appl. Physiol. **1**:183-204, Sept. '48

FINKLER, R. S., Evaluation of hormonal and radiation therapy in 190 cases of functional sterility and secondary amenorrhea; preliminary report, Am. J. Obst. & Gynec. **58**:559-564, Sept. '49

FINLAND, M., COLLINS, H. S., GOCKE, T. M., and WELLS, E. B., Present status of aureomycin therapy, Ann.Int.Med. **31**:39-52, July '49
See COLLINS, H. S., jt. auth.
See GOCKE, T. M., jt. auth.

FINLAY, CARLOS JUAN (1833-1915)
tribute, [A. de la Garza Brito] Medicina, México (sup.) **29**:81-86, June 10, '49

FINLAY, DOUGLAS EDWARD: See Obituaries

FINLAY, H. V. L., Familial congenital stridor, Arch. Dis.Childhood **24**:219-223, Sept. '49

FINLAYSON, M., Outbreak of Salmonella typhi murium in Alberta, Canad.J.Pub.Health **40**:396-397, Sept. '49

FINN, W. F., and JAVERT, C. T., Primary and metastatic cancer of fallopian tube, Cancer **2**:803-814, Sept. '49

FINNEGAN, J.: See YATER, W. M., jt. auth.

FINNEY, G. G., Surgical aspects of duodenal ulcer, Postgrad.Med. **6**:229-233, Sept. '49

FINNEY-von HABERER OPERATION: See Peptic Ulcer, surgical therapy

FINOCCHI, F., La tubercolosi tracheo-bronchiale; studio anatomico, Ann.Ist.Carlo Forlanini **11**:565-577, '48
See MONTANINI, N., jt. auth.

FINOCCHI, G., Osservazioni sulla trasmissione di vibrazioni meccaniche a frequenza acustica all'orecchio con tuba chiusa, dopo risonanza orale e faringea, Arch.ital.di otol. **60**:174-185, May-June '49

FINOCCHIARO, J., Considerações sôbre um caso de ligadura da artéria carótida primitiva, Arq.cir.clín.e exper. **11**:42-49, Feb.-Dec. '47

FINOCCHIARO, R., Appunti sulla vagotomia sottodiaframmatica in alcuni casi di affezioni gastro-duodenali (rivista sintetica e contributo clinico), Minerva chir. **4**:293-302, June 1, '49
Contributo clinico e sperimentale sulle eteroplastiche della dura madre cerebrale, Gior. ital.chir. **5**:547-553, Sept. '49

FINOCHIETTO, ENRIQUE (1881-1948)
Enrique Finochietto as plastic surgeon, [H. Marino] Prensa méd.argent. **36**:2028-2030, Oct. 7, '49
mechanical leanings, [J. V. Uriburu, Jr.] Prensa méd. argent. **36**:1116-1121, June 17, '49

FINOCHIETTO, R., El primer invento quirúrgico de Enrique Finochietto, Día méd. **21**:1557, July 21, '49
and AYAS, E., Laparotomía transtorácica extrapleural horizontal; hígado; amplio acceso al lóbulo derecho, Prensa méd.argent. **36**:1045-1048, June 10, '49
and CHOUHY AGUIRRE, S., Tumoración suprahioidea; lipoma sublingual; movilización temporaria de la glándula submaxilar, Día méd. **21**:1433, July 11, '49
and HALPERIN, A., La toracotomía, Prensa méd.argent. **36**:1961-1967, Sept. 30, '49
and LASALA, A. J., Quiste hidatídico del hígado abierto en las vías biliares; técnica de la laparotomía transtorácica extrapleural, láteroanterior, Prensa méd.argent. **36**:1421-1428, July 29, '49
and ROSSI, A. A., Mastopatía crónica. Estado preneoplásico. Mastectomía estética, Prensa méd.argent. **36**:1093-1098, June 17, '49
and URIBURU, J. V., JR., Parotidectomía con conservación del nervio facial, Día méd. **21**:1969, Aug. 29, '49
and YOEL, J., Laparotomía crucial del epigastrio: sobre dehiscencia y evisceración en el período postoperatorio, Día méd. **21**:825, May 9, '49

FINOCHIETTO OPERATION: See Breast, hypertrophy

FINSTERER, H., Dauerheilungen nach Totalexstirpation des Magens wegen Karzinom, bzw. Lymphosarkom, Krebsarzt **4**:165-171, June '49
Die Bedeutung der Anästhesie für die Resultate der Bauchoperationen, Wien.med.Wchnschr. **99**:305-309, July 9, '49
Gastric and duodenal ulcers and their complications; treatment by extensive resection, J. Internat. Coll. Surgeons **12**:599-624, Sept.-Oct. '49

FINZI, N. S., Ludwig Halbersteadter, M. D., Brit.J. Radiol. **22**:347, June '49

FIOL, H., La lepra, Día méd. **6**:21, June 16, '49

FIORANI-GALLOTTA, G., Il comportamento del calcio ematico nelle osteomieliti trattate con onde corte, Arch.ortop. **62**:132-140, April-June '49

FIORENTINO, D. J.: See AVITABILE, A. R., jt. auth.

FIORINI, E., Considerazioni sul trattamento dell'ileite regionale acuta, Policlinico (sez. prat.) **56**:1021-1025, Aug. 22, '49

FIREWORKS POISONING
See Phosphorus and Phosphorus Compounds, toxicity

FIRKET, H.: See CHEVREMONT, M., jt. auth.

FIRKET, J., NIZET, E., and de SCOVILLE, A., A propos de surrénalites hémorragiques; réflexions sur deux mécanismes en cause dans certains décès rapides, mystérieux pour le praticien, Rev.méd.Liège **4**:317-325, June 15, '49

FIRMINGER, H. I.: See WOODRUFF, L. M., jt. auth.

FIRPI, M. A., MURPHY, F. J., WALSH, B. J., and ANDERSON, W. S., Survey of poliomyelitis cases for 1948, Clin.Proc.Child.Hosp. **5:**239-245, Aug. '49

FIRPO, J. R.: See PEREZ, M. L., jt. auth.

FIRSTATER, M.: See GONZALEZ, R., jt. auth.

FIRTH, S. J., Long-stay patient, Lancet **2:**709-710, Oct. 15, '49

FIRTOS, S. C., Tertian malaria among inmates in psychiatric hospital in Franeker from 1929-1948, Nederl.tijdschr.v.geneesk. **93:**2222-2229, July 2, '49

Vivax malaria in mental hospital, Franeker, Docum.neerl.et indones.morbis trop. **1:**258-263, Sept. '49

FISCH, M., Elefantíase genital e linfogranulomatose, Publ.méd.,São Paulo **20:**3-10, Aug. '49

FISCHBACH, H., and others, Procaine penicillin and sulfonamide antagonism, J. Am. Pharm. A. (Scient.Ed.) **38:** 544-546, Oct. '49

See LEVINE, J., jt. auth.

See WELCH, H., jt. auth.

FISCHEL, E. E., and PAULI, R. H., Serological studies in rheumatic fever; "phase" reaction and detection of autoantibodies in rheumatic state, J. Exper. Med. **89:**669-680, June '49

See BENACERRAF, B., jt. auth.

PAULI, R. H., and LESH, J., Serological studies in rheumatic fever; serum complement in rheumatic state, J.Clin.Investigation **28:**1172-1181, Sept. (pt. 2) '49

FISCHER, Ziel und Durchführung der Schuhreform, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 305-306, '48

FISCHER, A. (Budapest), and WILTNER, W., Two new tests revealing hepatic damage, Acta med.Scandinav. **134:**371-377, '49

SELLEI, C., and WEISZ, R., Studies on renal pathology, Acta med.Scandinav. **133:** 394-405, '49

FISCHER, A. (Copenhagen), Application of soybean inhibitor in tissue cultivation, Science **109:** 611-612, June 17, '49

See EHRENSVARD, G., jt. auth.

FISCHER, A. (Vienna), Zur Frage der Infektion des Menschen mit Tuberkelbazillen vom Typus bovinus; Bemerkung zum Artikel von F.Puntigam, Wien.klin.Wchnschr. **61:** 780, Nov. 4, '49

FISCHER, A. E., Nonparalytic poliomyelitis and mumps, J. A. M. A. **141:** 619, Oct. 29, '49 [Comment on Kilham, Levens and Enders' article]

See KAPLAN, S. R., jt. auth.

FISCHER, A. J.: See FOERTSCH, J. H., jt. auth.

FISCHER, A. R., Über einen Fall von hämorrhagischer Diathese bei Tetanie, Klin.Wchnschr. **27:**344-346, May 15, '49

FISCHER, C. C., Rheumatic fever, Hahnemannian **84:**164-173, July-Sept. '49

See SMITH, A. E., jt. auth.

FISCHER, EMIL, Die Verwendung der Thioglykolsäure als Keratolyticum, Arch.f.Dermat.u. Syph. **188:** 305-313, '49

Untersuchungen zur Frage der Behandlung der Nagelmykosen, Dermatologica **98:**237-241, '49

Die Beeinflussung der Wassermannschen Reaktion und der Flockungsreaktionen durch Desinfizientien, Schweiz. med. Wchnschr. **79:** 715-719, Aug. 6, '49

FISCHER, ERNST, and others, Electrophoresis of water-soluble proteins of normal and atrophied muscles nontreated and treated by daily electrical stimulation, Arch.Phys.Med. **30:** 766-773, Dec. '49

See HUF, E. G., jt. auth.

FISCHER, EUGEN, Wege und Misswege der Keimentwicklung, Naturwissenschaften **36:** 299-306, '49

FISCHER, F., Entwicklungseigenschaften der Linsenfasern, Klin.Monatsbl.Augenh. **114:** 202-205, '49

Makulaveränderungen bei akuter retrobulbärer Neuritis, Klin.Monatsbl.Augenh. **114:**511-513, '49

von FISCHER, F., Beitrag zur Klinik und Pathogenese des Myxoedema tuberosum, Dermatologica **98:**270-288, '49

FISCHER, FRIEDRICH P.
(For obituary see under Obituaries)

See ten DOESSCHATE, J., jt. auth.

FISCHER, G., Benzalkonium chloride in disinfection of razors and combs in barber shops, Nord. hyg.tidskr., pp. 273-281, '49

Teaching of social medicine in Sweden, Nord. med. **42:** 1249-1251, '49

FISCHER, H., and HEITE, H. J., Zur Frage der gegenseitigen Beeinflussung von Penicillin und Salvarsan (experimenteller Beitrag), Arch.f. Dermat.u.Syph. **188:** 70-81, '49

FISCHER, J., and GUTMANN, E., Heterotopia of undifferentiated nervous tissue by subarachnoid implantation, Časop.lék.česk. **88:**882-885, Aug. 5, '49

FISCHER, J. J., Otologic aspects of vertigo, New England J. Med. **241:**142-144, July 28, '49

FISCHER, L. (Fürth): See HENNING, N., jt. auth.

FISCHER, L. (Newark, N.J.), Psychosomatic management in respiratory allergic patient, J.M. Soc.New Jersey **46:** 516-519, Nov. '49

FISCHER, M.: See DENNIG, H., jt. auth.

FISCHER, P., and LECOMTE, J., Métabolisme de l'adrénochrome et de sa semi-carbazone chez le lapin, le chien et l'homme, Arch.internat.de physiol. **56:** 327-345, June '49

See BACQ, Z. M., jt. auth.

FISCHER, R., Traitement chirurgical des céphalées post-traumatiques; présentation de malades, Confinia neurol. **9:**417-419, '49

A propos de plastiques du genou, Rev.méd. Suisse Rom. **69:**453-459, July 25, '49

Les transfusions chirurgicales, Helvet.chir. acta **16:**329-339, Oct. '49

See della SANTA, R., jt. auth.

FISCHER, W., Über Infektion mit Coccidioides immitis, Zentralbl. allg. Path. **84:** 273-280, Aug. 23, '48

FISCHER SHORT WAVE DIATHERMY UNIT: See Diathermy, apparatus

FISCHER-WASELS, J., Eine pathologische respiratorische Blutdruckschwankung, Klin.Wchnschr. **27:** 512-513, Aug. 1, '49

FISCHGOLD, H., and HUC, M., Etat actuel de la radiographie "en coupe" du squelette, Rev. du rhum. **16:** 328-335, July '49

See GILBERT-DREYFUS, jt. auth.

BERNARD, J., JAMMET, H., and POROT, J., Dose profonde dans l'irradiation de la syringomyélie, J.de radiol.et d'électrol. **30:** 559-561, '49

FISCHL, M., Management of bitten persons, Harefuah **37:** 70-71, Sept. 15, '49

FISCHLER, F., Die Anwendung von 6% igem Salicylsäurealkohol bei Furunkulose und Verbrennungen, Med.Klin. **44:**1444-1446, Nov. 11, '49

FISET, P. E., and DUGAL, L. P., Observations préliminaires sur la sensibilité de l'homme au déficit d'oxygène correspondant à une altitude de 10,000 pieds, Rev.canad.de biol. **8:**257-261, '49

FISH

nutritional investigation of sun dried fishes available in Bengal, [K. C. Saha, A. Deb & D. P. Sen] Ann.Biochem. & Exper. Med. **9:**9-19, Jan.-Feb. '49

nutritive value of cod roe and cod liver, [H. Kringstad & S. Folkvord] J.Nutrition **38:** 483-502, Aug. '49

refrigeration, effect of temperature on growth of fish spoilage bacteria, [R. Venkataraman] Indian J.M.Research **37:** 91-99, Jan '49

FISHBEIN, I. L., Involutional melancholia and convulsive therapy, Am.J.Psychiat. **106:**128-135, Aug. '49

FISHBEIN, M., Medicine under British National Health Act, South African M.J. **23:** 434-441, May 28, '49

FISHBEIN, W. I.: See PHILLIPS, W. F. P., jt. auth.

FISHEL, J. B., and HASKINS, J. F., Composition of cigaret smoke; gaseous phase, Indust. & Engin. Chem. **41:** 1374-1376, July '49

FISHER, A., and MARY ALBERT, SISTER, Nursing in Hawaii, Am.J.Nursing **49:** 520-521, Aug. '49

FISHER, A. A., and SCHWARTZ, S., Stomatitis ulceromembranosa acuta treated with aureomycin, J.Invest.Dermat. **13:** 51-52, Aug. '49

See **LEIDER, M., jt. auth.**

FISHER, B., Effect of several diluents on prothrombin activity curves, Brit.J.Exper.Path. **30:** 352-355, Aug. '49

See **LEVINSON, S. A., jt. auth.**

FISHER, C. I.: See **LAIPPLY, T. C., jt. auth.**

FISHER, C. W.: See **HARROUN, P., jt. auth.**

FISHER, E. D., Cerebral complications following injection of tetanus antitoxin; report of case, Bull.Los Angeles Neurol.Soc. **14:** 113-116, June '49

FISHER, E. M., Amblyopia, refraction and accommodation, Vestnik oftal. (no.4) **28:** 30-33, '49

FISHER, G., Doctor's creed; address to medical students, Lancet **2:** 775-776, Oct. 29, '49

FISHER, G. E., and WOODLEY, L. S., Use of thiopental sodium U.S.P. (sodium pentothal) in operations on ear, nose and throat, Arch. Otolaryng. **50:** 295-299, Sept. '49

FISHER, G. R.: See **SWAN, H., jt. auth.**

FISHER, M., Physical medicine in treatment of varicose veins and indolent varicose ulcers, Brit.J.Phys.Med. **12:** 58-61, May-June '49

FISHER, MILTON H. (1892-1948)
number dedicated to his honor, with obituary, Angle Orthodontist **19:** 77-138, April '49

FISHER, R. G.: See **BAKER, G. S., jt. auth.**

FISHER, R. L.: See **DENNEN, E. H., jt. auth.**

FISHER, R. M.: See **ROSENBLUM, A. H., jt. auth.**

FISHER, S., Erythrocyte receptor for pertussis haemagglutinin, Brit.J.Exper.Path. **30:** 185-189, June '49

FISHER, T. L., Sexual sterilization without permission, Canad.M.A.J. **61:** 183-184, Aug. '49

FISHER, W. J.: See **COHEN, V. L., jt. auth.**

FISHING: See Industry and Occupations

FISHLEDER, B.: See **FRIEDLAND, C., jt. auth.**

FISHMAN, A. P., and KINSMAN, J. M., Hypoplastic anemia due to atabrine, Blood **4:** 970-976, Aug. '49

KROOP, I. G., LEITER, H. E., and HYMAN, A., Experiences with Kolff artificial kidney, Am. J.Med. **7:** 15-34, July '49

FISHMAN, W. H., WAYNE, A., and HOMBURGER, F., Evaluation of diagnostic tests for cancer; inhibition of serum alkaline phosphatase by zinc ion (Roche test), Cancer Research **9:** 681-683, Nov. '49

FISK, G. R., Bone concavity caused by ganglion, J. Bone & Joint Surg. **31-B:** 220-221, May '49

FISKE, D., The ataxias; review, Arch.Int.Med. **83:** 593-607, June '49

FISKE, D. W., Consistency of factorial structures of personality ratings from different sources, J.Abnorm.& Social Psychol. **44:** 329-344, July '49

FISKEN, R. A.: See **GRUHZIT, O. M., jt. auth.**

FISTULA
original drainage cup apparatus, [M. J. Bellinger] Surgery **26:** 837-841, Nov. '49

abdominal, operation for closure, [F. von Mikulicz-Radecki] Zentralbl.Gynäk. **70:** 494-507, '48

anal, annular rectal stricture resulting from complete or incomplete internal fistula in ano, [N. D. Smith & J. R. Hill] S.Clin.North America **29:** 1115-1117, Aug. '49
streptomycin therapy of perianal fistula of tuberculous type, [D. Cinotti & G. Gulotta] Lotta contro tuberc. **19:** 358-361, March-April '49

arteriovenous: See also Aneurysm, arteriovenous
angiographic demonstration of pulmonary arteriovenous fistula, [C. E. Duisenberg & L. Arismendi] Radiology **53:** 66-73, July '49
arteriovenous fistula; case report emphasizing etiology, [S. T. Glasser & H. P. Bray] Indust. Med. **18:** 329-331, Aug. '49
cardiac hypertrophy in experimental fistula, [H. Wipf & H. Brawner] Arch.Path. **48:** 405-409, Nov. '49
circulatory changes in dog produced by acute fistula, [A. Van Loo & E. C. Heringman] Am. J.Physiol. **158:** 103-112, July '49

FISTULA, arteriovenous--Continued
congenital fistula of lower extremities with pelvic complication, [W. O. Johnson] South.Surgeon **15:** 795-800, Oct. '49
effect on growth of bone; preliminary report, [J. M. Janes & J. E. Musgrove] Proc.Staff Meet., Mayo Clin. **24:** 405-408, Aug. 3, '49
in civilian life; 4 cases, [V. L. Tichy] Ohio State M.J. **45:** 1178-1180, Dec. '49
of lung, [F. D. Beddard] Brit.M.J. **1:** 1038, June 11, '49
pulmonary arteriovenous fistula (varix); review of literature and report of 2 cases, [W. M. Yater, J. Finnegan & H. M. Giffin] J.A.M.A. **141:** 581-589, Oct. 29, '49
reflex modulation of heart rate on closure and opening of A-V fistula, [I. Jahan] Proc.Soc. Exper.Biol.& Med. **71:** 60-63, May '49
revascularization of brain through establishment of cervical arteriovenous fistula; effects in children with mental retardation and convulsive disorders, [C. S. Beck, C. F. McKhann & W. D. Belnap] J.Pediat. **35:** 317-329, Sept. '49
syndrome of arteriovenous fistula of lung, [P. Crane, H. H. Lerner & E. A. Lawrence] Am. J.Roentgenol. **62:** 418-431, Sept. '49
traumatic fistula of lower extremity, [J. R. Watson] Pennsylvania M.J. **52:** 953-957, June '49

biliary, choledochoenteric fistula (internal biliary fistula), [F. Greenwood & E. Samuel] Brit.J. Radiol. **22:** 634-637, Nov. '49
artificial: See Bile Ducts, surgery
clinical and roentgen aspects of internal fistulas; 12 cases, [C. M. Waggoner & D. V. LeMone] Radiology **53:** 31-41, July '49
correction of steatorrhea in bile fistula dogs by frequent return of bile, [G. W. Searle & J. H. Annegers] Proc.Soc.Exper.Biol.& Med. **71:** 277-279, June '49
fat resorption in dog with biliary fistula, [K. Bernhard, E. Schläpfer & S. Wilk] Helvet. physiol.et pharmacol.acta **7:** 189-196, '49
injection with contrast media; 12 cases, [I. Roncoroni] Ann.radiol.diag. **20:** 224-258, '48
postoperative fistula; description of new reconstructive operation, [S. O. Aylett] Brit.J.Surg. **36:** 387-390, April '49
role of fistulogastrostomy in therapy of total biliary fistulas following cholecystectomy, [Decoulx & Devambez] Lille chir. **4:** 72-93, March-April '49
spontaneous external fistulas, [C. L. Henry & T. G. Orr, Jr.] Surgery **26:** 641-646, Oct. '49
spontaneous internal fistula; review of literature and report of 2 cases, [E. A. Noskin, A. A. Strauss & S. F. Strauss] Ann.Surg. **130:** 270-276, Aug. '49

biliogastric, biliodigestive fistulas, [P. L. Mirizzi] Rev. espan. enferm. ap. digest. y nutrición **8:** 188-200, March-April '49

branchial [W. Rothwell] Brit.M.J. **2:** 1025-1026, Nov. 5, '49
branchial fistula of pyriform sinus; case, [W. A. Simril & J. W. Larimore] Gastroenterology **13:** 178-180, Aug. '49
complete lateral fistula of neck, [J. Hybášek] Casop.lék.česk. **88:** 673-676, June 17, '49
medial cysts and fistulas of neck, [A. Hild & J. Kuhlmann] Strasbourg méd. **109:** 112-114, March 25, '49
unusual spread of tuberculous gravitation abscess; case, [F. Heuck] Ztschr.f.Orthop. **78:** 575-580, '49

bronchoesophageal, case, [H. Rodríguez Castells, M. M. J. Brea & C. Lanari] Rev.Asoc.méd. argent. **63:** 259-261, June 15-30, '49

cecal, fecal fistula due to metallic mercury from Miller-Abbott tube; case, [W. W. Lindenmuth] J.A.M.A. **141:** 986-987, Dec. 3, '49

cervical: See Fistula, branchial

cholecystocolic, [R. H. Marshak & W. Henkin] Radiology **53:** 555-558, Oct. '49
fistulas of digestive tract, [R. Flores López] Rev.de gastro-enterol.de México **14:** 291-300, Sept.-Oct. '49
review and case report, [J. F. Crenshaw] South. M.J. **42:** 935-943, Nov. '49

FISTULA--Continued
cholecystoduodenal, spontaneous fistulas of gallbladder and intestines, [R. Canals Mayner] Med.clin.,Barcelona **12:**394-401, June '49
choledochal, splenectomy in therapy of unrecognized hemolytic jaundice; cholecystectomy for calculi followed by mixed jaundice and choledochal fistula; case, [J. Caroli] Arch.d. mal.de l'app.digestif **38:**246-253, March-April '49
choledochoduodenal, clinicoroentgenologic study of case, [C. di Maggio & D. Cottone] Minerva chir. **4:**505-508, Sept. 15, '49
colic, fistulas of digestive tract; fistula of colon to anterior abdominal wall following gastrectomy, [M. Chârvel] Rev.de gastro-enterol.de México **14:**301-305, Sept.-Oct. '49
corneal, trichloroacetic acid in closure, [A. Dubois-Poulsen, François & Boudrant] Bull. Soc.d'opht.France, pp. 561-566, March '49
duodenal, renal regulation of extracellular fluid; study of homoeostasis in patient with duodenal fistula, [D. A. Denton] M.J.Australia **2:**521-528, Oct. 8, '49
duodenocolic, fistulas of digestive tract, [A. Robles Díaz] Rev.de gastro-enterol. de México **14:**306-313, Sept.-Oct. '49
enterobiliary, biliodigestive fistulas, [P.L.Mirizzi] Rev. expañ. enferm. ap. digest. y nutrición **8:**188-200, March-April '49
esophageal, factors affecting food intake of normal dogs and dogs with esophagostomy and gastric fistula, [H. D. Janowitz & M. I. Grossman] Am.J.Physiol. **159:**143-148, Oct. '49
tuberculous esophagocutaneous fistulas treated with streptomycin and gastrostomy; case, [J. F. Lawson] Am.Rev.Tuberc. **59:**687-691, June '49
esophagotracheal, agenesia of esophagus; direct tracheoesophageal communication; case, [C. J. Muniagurria, A. Minujin & M. Rapaport] Semana méd. **2:**684-686, Oct. 13, '49
cancerous esophagotracheal fistula; case, [J. P. de Reynier] Pract.oto-rhino-laryng. **11:**428-435, '49
caused by blunt violence, [R. W. Albi & R. K. Gilchrist] Arch.Surg. **59:**454-459, Sept. '49
congenital atresia of esophagus with tracheoesophageal fistula; extrapleural ligature of fistula and end to end anastomosis of esophageal segments; case, [P. M. Ricard & N. Vézina] Union méd.du Canada **78:**804-808, July '49
congenital atresia of esophagus with tracheoesophageal fistula treated by primary esophageal anastomosis; 8 cases, [W. M. Ashe & W. D. Seybold] Proc.Staff Meet.,Mayo Clin. **24:**327-333, June 8, '49
esophageal atresia and tracheoesophageal fistula, [H. E. Coe] Bull.Vancouver M.A. **25:**191-193, June '49
esophageal atresia with tracheoesophageal fistula; epidemiologic and teratologic implications, [T. H. Ingalls & R. A. Prindle] New England J.Med. **240:**987-995, June 23, '49
esophageal atresia with tracheoesophageal fistula; successful operation [clinical conference], J.Pediat. **35:**503-507, Oct. '49
three children successfully operated upon for congenital atresia of esophagus with esophagotracheal fistula, [R. H. Franklin] Proc. Roy.Soc.Med. **42:**507-512, July '49
fecal: See also Fistula, cecal
strangulated crural hernia (Littré), complicated by stercoraceous fistula and by acute osteoperiostitis of femoral epiphyses, [L. de Felice] Arch. "de Vecchi" anat.pat. **12:**283-293, '49
gastric, factors affecting food intake of normal dogs and dogs with esophagostomy and gastric fistula, [H. D. Janowitz & M. I. Grossman] Am.J.Physiol. **159:**143-148, Oct. '49
gastrocolic, after vagotomy for stomal ulcer, [J. A. Key] Brit.M.J. **2:**138, July 16, '49
gastrojejunocolic, [A. M. Vaughn, L. C. Hollister & F.A. Lagorio, Jr.] Am.J.Surg. **78:**99-106, July '49

FISTULA, gastrojejunocolic--Continued
fistula (following gastroenterostomy), [S. E. Lawton & A. R. Marks] Arch.Surg. **58:**762-771, June '49
gastrojejunal peptic ulcer and gastrojejunocolic fistula; 26 cases, [P. Larghero Ybarz & I. Carrera] Bol.Soc.cir.d.Uruguay **19:**569-604, '48
gastropericardial, gastropericardial fistula following transthoracic esophagectomy, [C. J. Schein, G. L. Judson & A. C. Hemphill] Ann. Surg. **130:**1074-1078, Dec. '49
genitoabdominal, tuberculous genitoabdominal menstrual fistulas and genitointestinal fistulas, [O. Kinnunen] Acta obst.et gynec.Scandinav. **29:**197-209, '49
genitointestinal, tuberculous genitoabdominal menstrual fistulas and genitointestinal fistulas, [O. Kinnunen] Acta obst.et gynec.Scandinav. **29:**197-209, '49
genitourinary, preparation and postoperative care, [J. S. Harguindey & M. M. de Mendizábal] Arch.espan.urol. **5:**341-352, April '49
hepatobronchial, amebic hepatic abscess with bronchohepatic fistula; case, [A. G. Michels, H. S. Van Orstrand & E. N. Collins] Cleveland Clin.Quart. **16:**142-147, July '49
ileal, resection, [C. Zuckermann] Rev.mex.cir. **17:**251-257, July '49
intestinal, surgical therapy of external fistulas, [F. de Leo] Policlinico (sez. chir.) **56:**81-86, March-April '49
value of performing surgical therapy of various external fistulas in 2 or more steps; 5 cases, [O. Margarucci] Chir.ital. **3:**6-26, Jan.-Feb. '49
ischiorectal, posterior subsphincteric space; its relation to posterior horseshoe fistula, [H. Courtney] Surg.,Gynec.& Obst. **89:**222-226, Aug. '49
jejunal, jejunal alimentation, [C. T. Case, R. M. Zollinger, C. H. McMullen & J. B. Brown] Surgery **26:**364-373, Sept. '49
lymphatic, experimental thoracic duct fistula; observations on technic, absorption of fat and fluid from intestine, and protein depletion, [W. W. L. Glenn & others] Surg.,Gynec.& Obst. **89:**200-208, Aug. '49
symposium on traumatic surgery: spontaneous and traumatic lymph fistulas; data on 40 cases, [E. S. Judd, Jr. & J. T. Nix] S.Clin. North America **29:**1035-1047, Aug. '49
menstrual, tuberculous genitoabdominal menstrual fistulas and genitointestinal fistulas, [O. Kinnunen] Acta obst.et gynec.Scandinav. **29:**197-209, '49
oroantral, modern management, [R. T. Barton] Arch.Otolaryng. **50:**732-739, Dec. '49
pancreatic, following gastrectomy; case with recovery after surgical therapy, [A. T. Schena] Bol.y trab., Acad.argent.de cir. **23:**434-444, July 27, '49
spontaneous fistula following acute pancreatitis; fistulographic study of case, [J. Cuny] Strasbourg méd. **109:**263-265, Aug. '49
pleuropulmonary, pleuropulmonary perforation as rare complication of bronchial asthma, [S. Almansa de Cara] Med.clin.,Barcelona **12:**333-335, May '49
pulmonary, internal closure of Monaldi fistula during thoracoplasty with extrapleural apicolysis; preliminary report, [J. Holst] Acta chir.Scandinav. **98:**315-318, '49
rectal, imperforate anus and congenital rectal fistulas, [A. M. Robertson] Brit.M.J. **2:**965, Oct. 29, '49
three stage section of sphincter for extrasphincteric rectal fistula, [R. Felkel] Chirurg **20:**375-376, July '49
rectourethral, complex fistula uniting urethra, rectum, anus and skin; case, [G. Cabanié & A. Garipuy] J.urol.,Paris **55:**262-264, '49
rectovesical, surgical construction; new technic; 3 cases, [M. A. Sarpyener] J.Internat. Coll. Surgeons **12:**745-748, Sept.-Oct. '49
two cases, [J. R. Villaca] Rev.brasil de cir. **18:**331-334, May '49

FISTULA--Continued
renal, renal and ureteral fistula of visceral and cutaneous types; 4 cases, [B. S. Abeshouse] Urol.& Cutan.Rev. **53**:641-674, Nov. '49
tuberculous lumbar fistula following nephrectomy cured by streptomycin, [A. Pujol] Rev. argent.de urol. **17**:581-582, Sept.-Oct. '48
roentgenography: See also other subheads under Fistula
bromkontrast (brominized oil), new contrast agent for bronchography and filling of fistulas, [A. Vogt & R. König] Deutsche med. Wchnschr. **74**:1080-1081, Sept. 2, '49
sacrococcygeal, surgical technic in dermoid fistulas, [L. A. Baglietto] Dia méd. **21**:1520, July 18, '49
therapy, chemotherapy of mixed infection fistulas; bilamid (nicotinamide derivative) in chronic Proteus vulgaris infection, [W. Hahn & D. O. Schmid] Deutsche med.Wchnschr. **74**:1275-1277, Oct. 21, '49
late results of streptomycin therapy of fistulized osteoarticular tuberculosis, [L. Ducci & L. Gola] Minerva chir. **4**:383-385, July 1, '49
streptomycin therapy of fistulas of tuberculous origin, [A. A. da M. Pacheco & R. de A. Marques] Rev.med.e cir.de São Paulo **9**:179-184, April '49
streptomycin therapy of tuberculous fistulas; 36 cases, [F. Jorio & G. Poladas] Ortop.e traumatol. **17**:29-38, Jan.-March '49
thoracic, surgical therapy of parietal fistula in extrapleural pneumothorax, [G. de Luca] Chir. torac. **1**:417-419, Oct.-Dec. '48
thyroglossal, thyroglossal tract abnormalities--cysts and fistulas; report of 105 cases from Johns Hopkins Hospital observed during years 1926 to 1946, [G. E. Ward, J. W. Hendrick & R. G. Chambers] Surg., Gynec. & Obst. **89**:727-734, Dec. '49
ureteral, renal and ureteral fistula of visceral and cutaneous types; 4 cases, [B. S. Abeshouse] Urol.& Cutan.Rev. **53**:641-674, Nov. '49
ureterorectal, ureterorecto fistula following resection for carcinoma of bowel, [A. Spitalny & L. S. Cherney] Urol.& Cutan.Rev. **53**:402-404, July '49
ureterovaginal, ureterosigmoidostomy, [M. Sorrentino] Minerva urol. **1**:2-4, July '49
ureterovesicovaginal, surgical therapy of fistula following childbirth; case, [J. Snoeck & G. Legrand] Bruxelles-méd. **29**:1141-1143, May 22, '49
urethral, surgical therapy of traumatic fistula of pars pendula, [O. Adam] Ztschr.Urol. **42**:160-173, '49
urethroperineal, urethral stricture and urethroperineal fistulas due to inguinal lymphogranulomatosis, [G. de Faria] Rev.brasil.de cir. **18**:521-534, Aug. '49
uterovaginal, functioning fistula; case, [F. Besold] Zentralbl.Gynäk. **70**:508-509, '48
vesical, of female, [F. Quispel] Nederl.tijdschr.v. geneesk. **93**:2962-2968, Aug. 27, '49
vesicointestinal, [J. K. Ormond, J. W. Best & M. E. Klinger] Surg.,Gynec.& Obst. **89**:411-416, Oct. '49
hematuria in patient with ulcer of Meckel's diverticulum with bladder fistula, [J. Lange] Nord.med. **42**:1612-1613, '49
vesicosigmoid, resulting from diverticulitis of sigmoid colon, [L. H. Mayfield & J. M. Waugh] Ann.Surg. **130**:186-199, Aug. '49
vesicovaginal, author's surgical technic in vesicovaginal fistulas associated with detachment of ureter, [D. Antonopoulos] Gynaecologia **128**:159-166, Aug. '49
Martius bulbocavernosus interposition operation, [W. Shaw] Brit.M.J. **2**:1261-1264, Dec. 3, '49
use of ball tractor in repair, [D. P. Fagerstrom] J.Urol. **62**:717-718, Nov. '49
vesicovaginal fistula: 1849-1949; C. Jeff Miller Memorial lecture, [C. Tyrone] South.Surgeon **15**:809-825, Nov. '49
vesicovaginorectal, as complication of labor, [J. A. Fon Torres] Rev.méd.peruana **21**:229-237, April '49

FITTE, L., De la réadaptation et de la rééducation chez les tuberculeux osseux (jeunes adultes), Tech.hosp. **4**:9-10, July '49
FITTE, M. J., and MEJIA, A. R., Osteomielitis crónica del ileón (resección), Bol.y trab., Acad. argent. de cir. **33**:513-521, Aug. 24, '49
FITTING, C.: **See SCHERP, H. W., jt. auth.**
FITTS, W. T., JR., ROBERTS, B., SPOONT, S. I., and RITTER, V. W., Effect of intramedullary nailing on healing of fractures; experimental study, Surg., Gynec.& Obst. **89**:609-615, Nov. '49
FITZ, R., Speculum medici, Rocky Mountain M.J. **46**:908-913, Nov. '49
FITZENKAM, A.: **See WARTER, J., jt. auth.**
FITZGERALD, J. D. L., and SHERMAN, W. B., Specificity of blocking antibody induced by grass pollen extracts, J.Allergy **20**:286-291, July '49
FITZGERALD, P. J., and FOOTE, F. W., JR., Function of various types of thyroid carcinoma as revealed by radioautographic demonstration of radioactive iodine (I^{131}), J.Clin.Endocrinol. **9**:1153-1170, Nov. '49
FITZGERALD, T. B., Obstetric capacity of undilated cervix, J.Obst.& Gynaec.Brit.Emp. **56**:229-236, April '49
FITZGERALD, W. L., and KUHN, M. A. R., Endometriosis of bladder, J.Urol. **62**:467-469, Oct. '49
FITZHUGH, G. W., Industrial physician and health insurance--retirement, group life and noncompensable disability insurance, J.Indust. Hyg.& Toxicol. **31**:277-281, Sept. '49
FITZ-HUGH, T., JR., and FROST, J. W., Hypersplenism and splenectomy, Tr. Am. Clin. & Climatol.A. (1948) **60**:29-36, '49
FITZPATRICK, W. J., and SCHWARTZ, S. O., Polycythemia secondary to tuberculosis of spleen; report of case and review of literature, Am. Rev.Tuberc. **60**:660-669, Nov. '49
FITZWILLIAMS, D. C. L., Society of Apothecaries, M.Press **222**:215-220, Sept. 7, '49
FIUMARA, N. J., Describing contact of venereal disease, Am.J.Syph., Gonor.& Ven.Dis. **33**:380-388, July '49
FIUME, M., Controllo a distanza del trapianto del peroneo lungo pro tibiale anteriore nel piede paralitico, Arch. ortop. **62**:122-130, Jan.-March '49
FIXEL, I. E., Screw holding chuck and ratchet driver; presentation of new bone screw driver, Bull. Hosp.Joint Dis. **9**:226-227, Oct. '48
Self-sliding T beam plate; presentation of new bone plate, Bull.Hosp.Joint Dis. **9**:228-230, Oct. '48
FLACHSLAND SIBURU, E. H., Oportunidad operatoria en el enfermo ictérico, Bol.y trab., Soc. argent.de cirujanos **10**:603-611, '49
See ALTHABE, A., jt. auth.
FLAGELLATA: See Intestines, parasites
FLAGG, W. M., Enuresis: report of 2 interesting cases, J.Urol. **61**:1048-1051, June '49
FLAKS, JOSEF
(For obituary see under Obituaries)
Adrenal cortical carcinoma with metastases in ovariectomised Strong A mouse, J.Path.& Bact. **61**:266-269, April '49
FLAMAND, C., Ilëite terminale aiguë, Acta chir. belg. **48**:289-294, May '49
FLAMINI, S., Peritoniti diffuse da ascesso pararenale, Ann.ital.di chir. **26**:3-17, Jan. '49
FLAMM, H., Zur Frage der Aetiologie und Pathogenese der Sprue, Wien.klin.Wchnschr. **61**:523-525, Aug. 19, '49
FLASHER, J., and DRURY, D. R., Effects of removal of 'ischemic' kidney in rabbits with unilateral renal hypertension, as compared to unilateral nephrectomy in normal rabbits, Am.J.Physiol. **158**:438-443, Sept. '49
DRURY, D. R., and SOBIN, S., Persistent unilateral renal hypertension in rabbit, Am.J. Physiol. **158**:433-437, Sept. '49
FLASHMAN, F. L., and GHORMLEY, R. K., Osteochondritis dissecans of head of femur, West. J.Surg. **57**:221-228, June '49

FLASKAMP, W., Hermann Wintz; Lebensbeschreibung eines bedeutenden Mannes, Strahlentherapie **79:** 3-10, '49

FLATFOOT: See Foot, flat

FLATULENCE
- aerogastria and presumable cascade stomach, [H. Basabe & A. Crottogini] Rev.Asoc.méd. argent. **63:**321-323, July 15-30, '49
- gastrointestinal gas; observations on belching during anesthesia, operations and pyelography; and rapid passage of gas, [W. G. Maddock, J. L. Bell & M. J. Tremaine] Ann. Surg. **130:**512-537, Sept. '49
- intestinal gas and high altitude flying, [F. B. Hartvigsen] Nord.med. **42:**1319-1321, '49
- di-isopropyl fluorophosphonate (alone and with posterior pituitary extract) as intestinal carminative, [G. C. Arneil & A. S. Douglas] Lancet **2:**556, Sept. 24, '49
- moist bandages in therapy of abdominal flatulence, [C. Piacentini] Minerva chir. **4:**521-523, Sept. 15, '49
- quantity and composition of human colonic flatus, [E. Kirk] Gastroenterology **12:**782-794, May '49
- value of tomogram in air pyelography for demonstration of opaque calculi and renal pelvis in presence of gas, [L. Schlecht & W. Seelentag] Fortschr. Geb. Röntgenstrahlen **71:**605-606, Aug. '49

FLAUM, G., and THOMAS, E. W., Penicillin therapy of cardiovascular syphilis, Am.Heart J. **38:** 361-366, Sept. '49

FLAVANNONE: See Pigments

FLAVELL, G., Solitary cerebral metastases from bronchial carcinomata; their incidence and case of successful removal, Brit.M.J. **2:**736-737, Oct. 1, '49

FLAVONES
- action of vitamin P on stability of connective tissue ground substance, [B. A. Levitan] Am. J.Physiol. **157:**422-428, June '49
- antiviral chemotherapy; flavones and related compounds, [W. C. Cutting, R. H. Dreisbach & B. J. Neff] Stanford M.Bull. **7:**137-138, Aug. '49
- decreasing risks of anticoagulant therapy of bacterial endocarditis by preliminary administration of rutin, [F. Závodný] Časop.lék. česk. **88:**638-640, June 10, '49
- decreasing vascular permeability by means of rutin, [G. Kuschinsky] Klin.Wchnschr. **27:** 317, May 1, '49
- effect of rutin on biologic potency of vitamin C, [E. W. Crampton & L. E. Lloyd] Science **110:** 18, July 1, '49
- effect of rutin on capillary permeability, [H. Küchmeister] Klin. Wchnschr. **27:**297-300, May 1, '49
- effect of rutin on vascular permeability, [G. Kuschinsky, W. Dupont & R. Hennes] Arch.f. exper.Path.u.Pharmakol. **207:**138-143, '49
- effect of vitamin P-like substances on hemo-ophthalmic barrier in experimental scurvy, [G. Morone & B. Z. Ničetić] Boll.d'ocul. **28:** 403-409, July '49
- effects of flavonoids on roentgen irradiation disease; comparison of protective influence of some flavonoids and vitamin C in dogs, [J. B. Field & P. E. Rekers] J.Clin.Investigation **28:**746-751, July '49
- effects of flavonoids on roentgen irradiation disease; protective influence of rutin in irradiated dogs, [J. B. Field & P. E. Rekers] Am. J.M.Sc. **218:**1-15, July '49
- effects of various flavone glucosides on rate of passage of Evans blue through damaged capillary wall, [D. F. Bohr, B. C. McIvor & J. F. Rinehart] J.Pharmacol.& Exper.Therap. **97:** 243-249, Oct. '49
- failure of rutin to inhibit hyaluronidase in albino rat, [S. K. Elster] Proc.Soc.Exper.Biol.& Med. **71:**15-18, May '49
- further observations on effect of rutin and related compounds on cutaneous capillaries, [A. M. Ambrose & F. DeEds] J.Pharmacol.& Exper.Therap. **97:**115-119, Sept. '49

FLAVONES--Continued
- inhibition of tuberculin type reaction by antihistaminic drugs and rutin, [L. H. Criep, M. I. Levine & T. H. Aaron] Am.Rev.Tuberc. **59:**701-706, June '49
- medical progress: biochemistry and clinical application of vitamin P, [B. A. Levitan] New England J.Med. **241:**780-789, Nov. 17, '49
- rutin in prophylaxis and therapy of hemorrhagic syndromes of newborn, [F. C. Grelle] Rev. méd.brasil. **27:**237-239, Oct. '49
- rutin, new water-soluble agent of vitamin type, [J. Kühnau] Klin.Wchnschr. **27:**294-297, May 1, '49
- soluble rutin: morpholinethylrutin; preliminary report, [F. Siguier, R. Guidicelli, P. Chabrier & J. Trelat] Semaine d.hôp.Paris **25:**3423-3427, Nov. 6, '49
- treatment of allergic and vasomotor rhinitis with hesperidin chalcone sodium, [B. W. Saylor] Arch.Otolaryng. **50:**813-820, Dec. '49
- value of rutin and quercetin in scurvy, [A. M. Ambrose & F. DeEds] J.Nutrition **38:**305-317, July '49
- vitamin P, [S. S. Zilva] Biochem.J. **45:**79-83, '49

FLAX, H. J., Postoperative physical therapy of non-ambulatory patient, Bol.Asoc.méd.de Puerto Rico **41:** 229-236, July '49

MILLER, R. N., and HORVATH, S. M., Alterations in peripheral circulation and tissue temperature following local application of short wave diathermy, Arch.Phys.Med. **30:** 630-637, Oct. '49

FLAXEDIL: See cross reference under R.P. 3697

FLEAS
- **bites,** flea problem in California, [C. J. Lunsford] Arch. Dermat.& Syph. **60:**1184-1202, Dec. '49

FLECKENSTEIN, A., and HARDT, A., Der Wirkungsmechanismus der Lokalanästhetika und Antihistaminkörper--ein Permeabilitätsproblem, Klin.Wchnschr. **27:**360-363, June 1, '49
- **See HARDT, A., jt. auth.**

FLEISCHHACKER, H., and KLUG, H., Nitrogen-Mustard-Behandlung von Blutkrankheiten und malignen Tumoren, Wien.med.Wchnschr. **99:** 509-511, Nov. 5, '49

FLEISCHMANN, J., Double aortic arch, Rozhl.chir. **28:**277-282, '49

FLEISCHNER, F. G., Bronchial peristalsis, Am.J. Roentgenol. **62:**65-69, July '49
- **See LUISADA, A. A., jt. auth.**

and SHALEK, S. R., Conjunctival and corneal calcification in hypercalcemia; roentgenologic findings, New England J.Med. **241:** 863-865, Dec. 1, '49

FLEISHER, G. A.: See ZELLER, E. A., jt. auth.

FLEISHER, M. S., Effect of various dyes in vitro and in vivo upon influenza virus infection in mice, J.Immunol. **62:**245-255, June '49

FLEISHMAN, S. J., Bacillus of Calmette and Guerin (B.C.G.), South African M.J. **23:**806-808, Sept. 24, '49

FLEMING, A., Nuovi orientamenti nella terapia con antibiotici, Riv. Ist. sieroterap. ital. (sez. II) **24:** 53-59, April-June '49

FLEMING, D. S., and ROEPKE, M. H., Relation of human and bovine brucellosis in Minnesota, Pub.Health Rep. **64:**1044-1051, Aug. 19, '49
- **See MAGOFFIN, R. L., jt. auth.**

FLEMING, DAVID
- David Fleming and operation for ligation of carotid artery, [J. J. Keevil] Brit.J.Surg. **37:**92-95, July '49

FLEMING, E. C., Kidney stones, Am.J.Nursing **49:** 568-570, Sept. '49

FLEMING, J. B.: See FALKINER, N. M., jt. auth.

FLEMING, T. S., Method of using chest strap for precordial leads, J.Missouri M.A. **46:**288, July '49

FLESCHER, J., On neurotic disorders of sensibility and body scheme; bioanalytic approach to pain, fear and repression, Internat.J.Psycho-Analysis **29:**156-162, '48
- Further contribution to psychodynamics of convulsive treatment, J.Nerv.& Ment.Dis. **109:** 550-554, June '49

FLESCH-THEBESIUS, M., and WIEGMINK, H. G., Ostitis deformans cranii Paget nach Oberkiefersarkom, Fortschr.Geb.Röntgenstrahlen **71:**828-831, Sept. '49

FLETCHER, C. M., and OLDHAM, P. D., Problem of consistent radiological diagnosis in coalminers' penumoconiosis; experimental study, Brit.J.Indust.Med. **6:**168-183, July '49

and others, Classification of radiographic appearances in coalminers' pneumoconiosis, J. Fac.Radiologists **1:**40-60, July '49

FLETCHER, E.: See LUSH, B., jt. auth.

FLETCHER, H. N., Spontaneous disappearance of apparently secondary growths in liver, Brit.M. J. **2:**794, Oct. 8, '49

FLETCHER, T. B., and PILKINGTON, J. W., Central placenta previa with spontaneous delivery; report of case, South.M.J. **42:**1092, Dec. '49

FLETT, J., JR., PRATT, E. L., and DARROW, D. C., Methods used in treatment of diarrhea with potassium and sodium salts, Pediatrics **4:** 604-619, Nov. '49

FLEURY, J., and MARX, P., Intoxication par l'atropine après instillation de collyre, Bull.Soc. d'opht.France, pp. 496-498, March '49

FLEXNER, J. B.: See FLEXNER, L. B., jt. auth.

FLEXNER, L. B., and FLEXNER, J. B., Biochemical and physiological differentiation during morphogenesis; extracellular and intracellular phases of liver and cerebral cortex of fetal guinea pig as estimated from distribution of chloride and radiosodium, J.Cell.& Comp.Physiol. **34:**115-127, Aug. '49

See COWIE, D. B., jt. auth.

FLEXNER, S., and others, Relation of bacillus of Shiga to summer diarrheas of children: discussion, Arch.Pediat. **66:**363-379, Aug. '49 [Reprint, 1903]

FLICKINGER, D. D.: See CHINN, H. I., jt. auth.

FLIEGEL, O., Parrot's syphilitic pseudoparalysis, Bull.Hosp.Joint Dis. **10:**86-100, April '49

FLIES

See also Dysentery, transmission; Myiasis; Phlebotomus; etc.

behavior of experimental tuberculous infections in fly (Sarcophaga falculata), [M. Morellini, F. Ingrao & L. Vella] Ann.Ist.Carlo Forlanini **11:**508-511, '48

certain African tabanidae; preliminary report, [H. Harant & E. Brygoo] Bull.Soc.path.exot. **42:**370-371, '49

housefly; importance as carrier of diseases and possible existence of several races of species, [L. La Face] Rendic.Ist.super.san. **11:** 1287-1345, '48

medical and economic importance of Tabanidae, [M. P. Barretto] Rev.clín.de São Paulo **25:** 59-68, May-June '49

therapy of horse fly bites, [P. Temime] Presse méd. **57:**892, Oct. 8, '49

eradication, changes in sensitivity of housefly following use of dichlorodiphenyltrichloroethane, [I. Neri] Rendic.Ist.super.san. **11:**1362-1366, '48

DDT (dichlorodiphenyltrichloroethane)-resistance in houseflies in Denmark, [J. Keiding & H. van Deurs] Nature,London **163:**964-965, June 18, '49

eradication of flies and rats in big cities, [H. Peters] Zentralbl.f.Bakt. (Abt. I) **154:**225*-228*, Sept. 23, '49

experiences in Morocco, [J. Gaud, H. Bardon & P. Lafond] Bull.Soc.path.exot. **42:**183-187, '49

principles of control for sanitarian, [H. I. Scudder] Am.J.Trop.Med. **29:**609-623, July '49

resistance of housefly to dichlorodiphenyltrichloroethane and to other insecticides, [T. Patrissi, V. Barbieri & C. Bessler] Riv.di malariol. **28:**137-151, June '49

study of houseflies after application of dichlorodiphenyltrichloroethane and chlordan, [G. Sacca] Rendic.Ist.super.san. **11:**1354-1381, '48

FLINCK, M., Pregnancy in patient with postoperative tetany, Ann.chir.et gynaec.Fenniae **38:** 173-177, '49

FLINK, E. B.: See MYHRE, J., jt. auth.

FLINN, L. B., and MORRIS, A. J., JR., Metabolic out-patient clinic survey, Delaware State M. J. **21:**117-119, July '49

FLIPPIN, H. F.: See SHORE, P. D., jt. auth.

FLOCCULATION TEST: See Liver, function tests; Malaria, diagnosis; Syphilis, serodiagnosis; etc.

FLOCH, H., Propriétés bactériolytiques d'un Actinomyces albus, Compt.rend.Soc.de biol. **143:** 449-450, '49

Propriétés microbicides du tanin, Compt.rend. Soc.de biol. **143:**450-451, '49

Tétanos post-quinique et vaccination antitétanique, Bull.Acad.de méd.Paris **133:**419-422, May 31-June 14, '49

Remarques épidémiologiques sur la lèpre en Guyane française, Prophylax.antivén. **21:** 286-292, July '49

and ABONNENC, E., Sur l'identification de Trypanosoma conorrhini (Donovan 1909); sa présence en Guyane française, Bull.Soc.path. exot. **42:**221-229, '49

Sur une nouvelle trypanosomiase humaine américaine, Bull.Soc.path.exot. **42:**394-400, '49

FLOOD, R. G., and PINELLI, R. W., Urinary glycocyamine, creatine and creatinine; their excretion by normal infants and children, Am. J.Dis.Child. **77:**740-745, June '49

Urinary glycocyamine, creatine and creatinine; their excretion in children with nephrotic syndrome, Am. J. Dis. Child. **78:**67-71, July '49

FLOODS

public health services in British Columbia during floods of 1948, [G. R. F. Elliot, R. Bowering & M. Frith] Canad. J. Pub. Health **40:** 371-381, Sept. '49

FLOQUET, J.: See PIQUET, J., jt. auth.

FLORDH, P., and SYLWAN, T., Impression fracture of head of humerus in electroshock therapy, Nord.med. **42:**1473-1475, '49

FLORE, L., Sulla patologia dei tumori del testicolo e sul loro trattamento, Pathologica **40:**307-326, Nov.-Dec. '48

FLORENCE, T. J.: See CHAMPION, W. L., jt. auth.

FLORES LOPEZ, R., Fistulas del aparato digestivo; fistula colecisto-cólica, Rev. de gastro-enterol de México **14:**291-300, Sept.-Oct. '49

FLORESTANO, H. J., Tuberculocidal activity and toxicity of some diphenylmethane derivatives, J. Pharmacol. & Exper. Therap. **96:** 238-249, July '49

FLORIJN, E., and SMITS, G., Mechanism of action of urethane in treatment of malignant growth, Nature,London **164:**699, Oct. 22, '49

de FLORIO, G., Una cura abortiva del tifo con sulfamidopiridina, Clin. nuova **8:**465-472, May 31, '49

FLORMAN, A. L., and KUTCH, J. H., Specific serological reactions which follow naturally acquired mumps, J.Immunol. **63:**281-289, Nov. '49

FLOTHOW, M. W., JR.: See ROBERTSON, H. F., jt. auth.

FLOUR

canine epilepsy caused by flour bleached with nitrogen trichloride; histopathology, [M. L. Silver] J.Neuropath.& Exper.Neurol. **8:**441-445, Oct. '49

effects of milling upon nutritive value of wheaten flour and bread, [M. C. Dawbarn] Nutrition Abstr.& Rev. **18:**691-706, April '49

improving nutritive value; use of enriched and nonenriched flour in diets similar to those consumed by certain low-income groups in South Carolina, [B. D. Westerman, D. R. Linn, F. Templeton & R. I. Wells] J.Nutrition **38:**421-434, Aug. '49

metabolism of dogs during intoxication from agenized white wheat flour, [E. P. Monahan & G. G. Lalanne] Am. J. Physiol. **159:**298-302, Nov. '49

toxic infantile dyspepsia due to wartime flours, [A. Feghali] Semaine d. hôp. Paris **25:**2200-2201, July 10, '49

poisoning: See Food, poisoning

FLOURNOY, H., Névroses, psychonevroses et médecine interne, Rev. méd. Suisse Rom. **69:** 596-603, Sept. 25, '49

FLOWER, A. H., JR., Evaluation of thephorin as adjunct in treatment of pruritic dermatoses, North Carolina M.J. **10:**476-479, Sept. '49

FLOWERS, C. E., JR., HELLMAN, L. M., and HINGSON, R. A., Continuous peridural anesthesia and analgesia for labor, delivery and cesarean section, Anesth. & Analg. **28:**181-189, July-Aug. '49

FLOYD, J. B., JR., Etiological factors in pancreatitis, Virginia M. Monthly **76:**583-585, Nov. '49

FLOYD, J. C., Penicillin formulations; efficacy of oily injections, J. Pharm. & Pharmacol. **1:** 747-756, Nov. '49

FLOYD, W. F.: See CHENNELLS, M., jt. auth.

FLÜCKIGER, G., Zur Tilgung der Rindertuberkulose, Ztschr. f. Hyg. u. Infektionskr. **129:**419-438, '49

Über neuzeitliche Schutzimpfungsverfahren, Ztschr. f. Hyg. u. Infektionskr. **129:**577-589, '49

A propos de la retraite de monsieur le professeur Emmanuel Leclainche, Rev. de path. comparée **49:**288-294, May '49

FLÜGGE, S., Die Bedeutung der Entdeckung des Radiums für die Physik, Strahlentherapie **79:** 327-329, '49

FLUHARTY, R. G.: See ADAMS, M. A., jt. auth.
See FINCH, C. A., jt. auth.

FLUIDS

absorption of fluids from pleural cavities of rabbits and cats, [F. C. Courtice & W. J. Simmonds] J. Physiol. **109:**117-130, Aug. 1, '49

acute diarrheas in infants; therapy of fluid imbalance, [F. Hurtado Galtés] Pediat. Américas **7:**210-217, May '49

artificial kidney; cases of acute renal failure with anuria-oliguria treated with excessive fluid-electrolyte supply; fluid supply under weight control to avoid or reduce fluid retention-edema; artificial kidney, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**3-12, '49

blood volume and extracellular fluid changes during thoracic operations, [B. J. Miller, J. H. Gibbon, Jr. & F. F. Allbritten, Jr.] J. Thoracic Surg. **18:**605-615, Oct. '49

changes in volume of plasma, interstitial and intracellular fluid spaces during hydration and dehydration in normal and edematous subjects, [S. E. Leard & E. Freis] Am. J. Med. **7:**647-654, Nov. '49

comparison of total body water as determined by antipyrine and desiccation in rabbits, [R. J. Soberman] Proc. Soc. Exper. Biol. & Med. **71:** 172-173, June '49

cytologic diagnosis of cancer from body secretions and fluids, [J. R. McDonald & L. B. Woolner] South Dakota J. Med. & Pharm. **2:** 216-222, July '49

cytologic diagnosis of malignant cells in various body fluids, [H. E. Taylor & W. J. Thompson] Canad. M.A.J. **61:**413-416, Oct. '49

effects of therapy of hyperthyroidism on extracellular fluids, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Bull. et mém. Soc. méd. d. hôp. de Paris **65:**635-643, May 6-13, '49

experimental thoracic duct fistula; observations on technic, absorption of fat and fluid from intestine and protein depletion, [W. W. L. Glenn & others] Surg., Gynec. & Obst. **89:** 200-208, Aug. '49

extracellular fluid and plasma volumes in depressed patients given electric shock therapy, [M. D. Altschule, I. Ascoli & K. J. Tillotson] Arch. Neurol. & Psychiat. **62:**618-623, Nov. '49

extracellular fluids in course of hyperthyroidism and its therapy, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Praxis **38:**828-834, Sept. 22, '49

extracellular hydration in hyperthyroidism, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Bull. et mém. Soc. méd. d. hôp. de Paris **65:**628-635, May 6-13, '49

FLUIDS--Continued

frequency of appearance of blood group substances on basis of examination of body fluids, [W. Mański] Polski tygodnik lek. **4:**724-726, '49

humoral influence in hemopoiesis, [G. Oliva] Folia endocrinol. **2:**191-206, June '49

inulin space as measure of extracellular fluid, [M. Gaudino & M. F. Levitt] Am. J. Physiol. **157:**387-393, June '49

"Lewis" blood group characters of erythrocytes and body fluids, [R. Grubb & W. T. J. Morgan] Brit. J. Exper. Path. **30:** 198-208, June '49

measurement of extracellular fluid in man by means of constant infusion technic, [I. L. Schwartz, D. Schachter & N. Freinkel] J. Clin. Investigation **28:**1117-1125, Sept. (pt. 2) '49

measuring specific weight of fluids, [J. Krutzsch] Med. Klin. **44:**1093-1094, Aug. 26, '49

mucolytic enzyme systems; effects of tissue extracts and body fluids, certain steroids and hemoglobin derivatives on hyaluronidase activity, [L. W. Wattenberg & D. Glick] J. Biol. Chem. **179:**1213-1228, July '49

quantitative changes in fluid content of organs of rats in traumatic shock by freezing, [A. G. B. Kovách & T. Z. Csáky] Arch. biol. hung. **18:**390-397, '48

renal failure associated with low extracellular sodium chloride; low salt syndrome, [H. A. Schroeder] J.A.M.A. **141:**117-124, Sept. 10, '49

renal regulation of extracellular fluid; study of homoeostasis in patient with duodenal fistula, [D. A. Denton] M. J. Australia **2:**521-528, Oct. 8, '49

review of diagnosis of malignant cells in serous fluids, sputa and bronchial secretions, [A. B. Constantine & D. N. Shaver] New York State J. Med. **49:**2673-2676, Nov. 15, '49

symposium on recent advances in surgery; fluid and electrolyte balance, [I. S. Ravdin & J. Walker, Jr.] S. Clin. North America **29:**1583-1596, Oct. '49

volume of extracellular fluid in obese persons, [J. Odier & R. S. Mach] Praxis **38:**834-839, Sept. 22, '49

volume of extracellular fluids during obesity, [R. Canon] Presse méd. **57:**657, July 16, '49

voluntary fluid intake after nephrectomy, [I. Mack & S. Rodbard] J. Urol. **62:**446-447, Oct. '49

administration and dosage, adaptation of supportive treatment to needs of surgical patient, [F. D. Moore] J.A.M.A. **141:**646-653, Nov. 5, '49

artificial kidney; dialytic treatment, and after-treatment comprising fluid supply through appendicostomy in order to produce polyuria in 2 isosthenuric cases of chronic pyelonephritis, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**13-15, '49

fluid therapy in otolaryngology, [A. O. Davy] M. J. Australia **1:**771-775, June 11, '49

four-way connector for simultaneous intravenous administration of pentothal (thiopental) sodium (barbital derivative), curare and fluids or blood, [R. F. Courtin & J. S. Lundy] Proc. Staff Meet., Mayo Clin. **24:**419-420, Aug. 3, '49

infusion into subarachnoid space of human beings, [L. Linn] J. Nerv. & Ment. Dis. **109:**428-439, May '49

intravenous therapy, with special consideration of parenteral nutrition, [C. O. Rice] West. J. Surg. **57:**238-242, June '49

minimum postoperative maintenance requirements for parenteral water, sodium, potassium, chloride and glucose, [R. Elman & others] Ann. Surg. **130:**703-722, Oct. '49

recent advances in parenteral fluid therapy with ammonium chloride and potassium, [O. Bodansky] Am. J. M. Sc. **218:**567-586, Nov. '49

salt and water depletion in surgical practice, [D. T. H. Paine & D. R. Duff] Brit. M. J. **2:** 137, July 16, '49

FLUIDS, administration and dosage--Continued
self-contained method for administration of fluids at regular rates, [H. H. Zinsser & W. M. Parkins] Proc.Soc.Exper.Biol.& Med. **71:** 602-604, Aug. '49
surgical aspects of therapeutic fluid replacement, [A. Monsaingeon] Semaine d.hôp.Paris **25:**2493-2505, Aug. 10, '49
chemistry, biochemical study of humoral fluids during Kahler's disease; 22 cases, [F. Delbarre] Semaine d. hôp. Paris **25:**2687-2698, Aug. 30, '49
cause of death in strangulation obstruction: experimental study; lethal action of peritoneal fluid, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. & D. L. Drabkin] Ann.Surg. **130:** 874-880, Nov. 10, '49
colorimetric method for determination of sodium in biologic fluids, [P. Menghi] Minerva pediat. **1:**303-304, Aug. '49
concentration of polysulfonamides in organic fluids of children, [M. Ravera] Minerva pediat. **1:**337-340, Sept. '49
determination of porphyrin in organic humors and excretions, [F. Enríquez de Salamanca & P. Carda Aparici] Medicina, Madrid (pt. II) **17:**61-78, Aug. '49; Med. colon., Madrid **14:** 199-222, Sept. '49
determination of streptomycin concentration in body fluids, [A. B. Chernomordik] Klin.med. (no. 4) **27:**90-92, '49
estimation of gold in biologic fluids, [T. N. Fraser, H. Conway & S. L. Rae] Ann. Rheumat. Dis. **8:**223-225, Sept. '49
fluid balance in surgery, [W. E. M. Mitchell] J. Internat. Coll. Surgeons **12:**545-549, July-Aug. '49
graphic registration of concentration of radioactive product in body fluids by means of mechanical integrator, [F. Morel & F. Serrell] Compt.rend.Acad.sc. **229:**447-449, Aug. 17, '49
humoral syndromes of acute malaria, [J. Lebon & M. Fabregoule] Semaine d. hôp. Paris **25:** 3223-3225, Oct. 22, '49
methods for determinations of radioactive phosphorus (P^{32}) in body fluids, [M. A. Adams, S. M. Levenson, R. G. Fluharty & F. H. L. Taylor] J. Lab. & Clin. Med. **34:** 1301-1311, Sept. '49
passage of p-aminosalicylic acid into body fluids in normal and pathologic conditions, [V. Nitti & G. Curci] Arch.tisiol. **4:** 149-156, March-April '49
proteolytic enzymes in blood serum and in other fluids, [M. Schierge] Ärztl. Forsch. **3:**289-296, June 25, '49
relation between histamine of body fluids and of spinal fluid; role in clinicophysiopathologic study, [M. Corrado] Ann. ottal. e clin. ocul. **75:**33-44, Feb. '49
specific method for photometric determination of p-aminosalicylic acid in biologic fluids, [G. Curci & V. de Franciscis] Arch. tisiol. **4:**59-63, Jan.-Feb. '49
treatment of nephrosis with concentrated human serum albumin; effects on proteins of body fluids, [J. A. Luetscher, Jr., A. D. Hall & V. L. Kremer] J.Clin.Investigation **28:**700-712, July '49
water and electrolyte distribution in blood and tissues in normal dogs following hypotonic saline injections, [L. Eichelberger & M. Roma] Am.J.Physiol. **159:**57-66, Oct. '49

FLUKE, D. J., and POLLARD, E. C., Ultraviolet action spectrum of T1 bacteriophage, Science **110:**274-275, Sept. 16, '49

FLUKER, J. L.: See JOHNSTONE, D. F., jt. auth.

FLUORENE
carcinogenic activities of analogues of 2-acetylaminofluorene in rat, [E. C. Miller, J. A. Miller, R. B. Sandin & R. K. Brown] Cancer Research **9:**504-509, Aug. '49
effect of 2-acetaminofluorene (AAF) in inducing tumors of bladder, [J. P. Strömbeck & B. Ekman] Acta path. et microbiol. Scandinav. **26:**480-495, '49

FLUORENE--Continued
plasma and liver protein levels in rats fed carcinogen 2-acetylaminofluorene, [J. H. Leathem] Science **110:**216-217, Aug. 26, '49
tissue proteins and carcinogenesis; precancerous changes in liver and serum proteins of rats fed acetylaminofluorene, [A. C. Griffin, H. Cook & L. Cunningham] Arch. Biochem. **24:**190-198, Nov. '49

FLUORESCEIN
See also Radiations, injurious effects
passage from blood into aqueous humor of normal subjects, [H. Goldmann] Experientia **5:** 295, '49
passage of fluorescein sodium to labyrinthine fluids, [L. Gisselsson] Acta oto-laryng. **37:** 268-275, '49
sympathetic dyshoria (increased permeability of hemo-ocular barrier of intact eye to fluorescein), [M. Amsler & A. Huber] Ophthalmologica **117:**202-206, April-May '49
therapy: See Cornea, diseases
toxicity, secondary effects of fluorescein, [S. Ingelstedt & B. Ivstam] Nord. med. **42:**1700-1701, '49

FLUORESCENCE
See also Dyes, fluorescent
correlation of fluorescence of human urine with benign and malignant growth, [H. M. Rabinowitz] Cancer Research **9:**672-676, Nov. '49
deposits of fluorescent pigment in atrophic tests of vitamin E-deficient rats, [E. Pierangeli, J. C. Radice & M. L. Herraiz] Ann. New York Acad.Sc. **52:**129-131, Oct. 31, '49
determination of amount of riboflavin in human blood by means of fluorimetric method, [G. Graziani & M. Giordano] Arch. di sc. biol. **33:**368-374, July-Aug. '49
experiments on identification of 3,4-benzopyrene in domestic soot by means of fluorescence spectrum, [F. Goulden & M. M. Tipler] Brit. J.Cancer **3:**157-160, March '49
fluorescence in anatomic, surgical and autopsy specimens viewed by Wood's light, [J. C. Rádice & S. Kaplan] Prensa méd.argent. **36:** 1728-1733, Sept. 2, '49
fluorescence, inhibiting effects and chemical structure of sympathomimetic amines, [Z. M. Bacq, P. Fischer & J. Lecomte] Arch. internat.de physiol. **56:**380-397, June '49
fluorescence studies on carcinogens dissolved in polyethylene glycols, [K. Setälä] Acta path. et microbiol.Scandinav. **26:**223-233, '49
fluorescent macroscopy and microscopy, [J. C. Radice] Rev.espan.enferm.ap.digest.y nutrición **8:**278-298, March-April '49
fluorescent pigments in uteri of vitamin E-deficient rats, [J. C. Radice & M. L. Herraiz] Ann.New York Acad.Sc. **52:**126-128, Oct. 31, '49
fluorimetric determination of adrenalin (epinephrine) in blood; chemical constitution of adrenolutine (fluorescent oxidation product of adrenalin), [A. Lund] Acta pharmacol.et toxicol. **5:**121-128, '49
fluorimetric determination of adrenalin (epinephrine) in blood; new sensitive and specific method, [A. Lund] Acta pharmacol.et toxicol. **5:**231-247, '49
fluorimetric determination of adrenalin (epinephrine) in blood plasma, [S. Annersten, A. Grönwall & E. Köiw] Scandinav.J.Clin.& Lab. Invest. **1:**60-69, '49
fluorometric determination of ketotetrahydropyridines; improved method for urine (assay of pyridione, pyridine derivative), [E. De Ritter, F. W. Jahns & S. H. Rubin] J.Am. Pharm.A. (Scient. Ed.) **38:**319-321, June '49
fluorometric determination of malic acid, [J. P. Hummel] J.Biol.Chem. **180:**1225-1228, Oct. '49
fluorimetric estimation of nicotinamide in biologic materials, [D. K. Chaudhuri & E. Kodicek] Biochem.J. **44:**343-348, '49
fluorimetric estimation of riboflavin in foodstuffs and other biologic material, [E. Kodicek and Y. L. Wang] Biochem.J. **44:**340-343, '49

FLUORESCENCE--Continued
fluorometric method, [E. Kodicek & D. K. Chaudhuri] Bull.Soc.chim.biol. **31:**249-256, '49
fluorometric method for estimation of tryptophan, [M. Gordon & H. K. Mitchell] J.Biol. Chem. **180:**1065-1070, Oct. '49
fluoroscopic method for determination of estrone, estradiol and estriol in pregnancy urine; clinical significance of method, [E. Eichenberger] Gynaecologia **128:**22-24, July '49
histologic investigation of relative fluorescence of 3,4 benzopyrene, tar and 9,10-dimethyl-1,2-benzanthracene in rabbit skin, [C. G. Ahlström & N. B. Berg] Acta path.et microbiol.Scandinav. **26:**496-506, '49
new fluorometric method for determination of epinephrine, [S. Natelson, J. K. Lugovoy & J. B. Pincus] Arch.Biochem. **23:**157-158, Aug. '49
RV 6-watt portable black light acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**959, July 16, '49
spectrophotometric investigations on fluorescence of ocular lens with changed metabolism in rats with galactose, [S. E. Brolin & C. E. T. Krakau] Acta ophth. **27:**291-301, '49
microscopy, fluorescent macroscopy and microscopy, [J. C. Radice] Rev.espan.enferm.ap. digest.y nutrición **8:**278-298, March-April '49
suitability of benzopyrene for fluorescence microscopic examination of structures in living cells and micro-organisms rich in fats and lipoids, [A. Graffi & H. Maas] Arb.staatl.Inst. exper.Therap., Hft. 39, pp. 21-34, '40

FLUORESCENT LIGHT
cutaneous burns due to fluorescent light, [R. R. Bresler] J.A.M.A. **140:**1334-1336, Aug. 27, '49
cutaneous granuloma from accidental contamination with beryllium phosphors (from fluorescent light bulbs), [A. D. Nichol & R. Dominguez] J.A.M.A. **140:**855-860, July 9, '49
toxic effects of fluorescent lamps, [C. M. Marshall] M.J.Australia **2:**394-395, Sept. 10, '49
visual acuity in fluorescent and incandescent light, [E. Baumgardt] Compt.rend.Acad.sc. **228:**1975-1977, June 20, '49

FLUORIDES
determination, fluorine in foods; survey of recent data, [F. J. McClure] Pub.Health Rep. **64:**1061-1074, Aug. 26, '49
effects, chemicobiologic mechanism of pathogenesis of caries and question of fluorine, [B. de Vecchis] Policlinico (sez. prat.) **56:**1101-1105, Sept. 12, '49
dental effects of exposure to fluoride-bearing Dakota sandstone waters at various ages and for various lengths of time; status of permanent teeth of 339 children aged 11 to 15 years who used such water for 18 months prior to eruption of first permanent molars, [A. L. Russell] J.Dent.Research **28:**298-309, June '49
effect of low environmental temperature, dinitrophenol, or sodium fluoride on formation of tumors in mice, [A. Tannenbaum & H. Silverstone] Cancer Research **9:**403-410, July '49
effect of topical applications of potassium fluoride and of ingestion of tablets containing sodium fluoride on incidence of dental caries, [H. H. Stones, F. E. Lawton, E. R. Bransby & H. O. Hartley] Brit.Dent.J. **86:**263-271, June 3, '49
effect of topically applied fluorides on dental caries experience, [J. W. Knutson & G. C. Scholz] Pub.Health Rep. **64:**1403-1410, Nov. 11, '49
Evanston dental caries study; preliminary study of distribution of fluorine in communal water supplies in United States, [I. N. Hill, O. E. Jelinek & J. R. Blayney] J.Dent.Research **28:**398-414, Aug. '49
fluoride saturation rate of human enamel, [J. Straub & P. Adler] J.Dent.Research **28:**310-312, June '49

FLUORIDES, effects--Continued
fluorine program in Delaware, [M. H. Jeffreys] Delaware State M.J. **21:**210-211, Sept. '49
question of relation between resistance to caries and fluorine content of teeth, [R. May] Med.Klin. **44:**1446-1447, Nov. 11, '49
screening tests of certain new organic fluorine compounds for acaricidal and ascaristatic activities, [R. H. Foden, P. H. Honda & L. D. Edwards] J.Am.Pharm.A. (Scient. Ed.) **38:**570-571, Oct. '49
solution of sodium fluoride, new prophylactic method, [D. Compte] Dīa méd. **21:**1637, July 28, '49
topical application of solutions to teeth, [G. J. Parfitt] Brit.Dent.J. **87:**53-58, Aug. 5, '49
metabolism, absorption and excretion of fluorides; further observations on metabolism of fluorides at high levels of intake, [E. J. Largent & F. F. Heyroth] J.Indust.Hyg.& Toxicol. **31:**134-138, May '49
toxicity, cancellation of fluoride inhibition of blood glucose catabolism, [T. S. Danowski] Yale J. Biol.& Med. **22:**31-38, Oct. '49
experimental fluorosis in rats, [L. Spira] Exper. Med.& Surg. **7:**134-152, May-Aug. '49
role of fluorosis in industrial and alimentary hygiene, [R. Truhaut] Semaine d.hôp.Paris **25:**3086-3092, Oct. 10, '49
toxic level of fluorine in water supplies, [D. C. Badger] Am.J.Dis.Child. **78:**72-76, July '49

FLUORIMETRY: See Fluorescence
FLUORINE: See Fluorides
FLUOROACETATES
action of methyl fluoroacetate on respiration and potential of nerve, [L. L. Boyarsky, A. D. Rosenblatt, S. Postel & R. W. Gerard] Am.J. Physiol. **157:**291-298, May '49
toxicity, formation of citrate in vivo induced by fluoroacetate poisoning, [P. Buffa & R. A. Peters] Nature,London **163:**914, June 11, '49

FLUOROCARDIOGRAPHY: See Heart, beat
FLUOROMETRY: See Fluorescence
FLUOROSCOPY: See Roentgen Rays, fluoroscopy
FLUOROSIS: See Fluorides, toxicity
FLURIN, R.: **See LOEPER, J., jt. auth.**
FLUSSER, J., and CHVOJKOVA, V., Differential diagnosis of chronic hypertrophy of salivary glands; metabolic significance of saliva, Časop.lék.česk. **88:**647-649, June 10, '49
ZITKA, M., and CHVOJKOVA, V., Aplasia of salivary glands; metabolic significance of saliva, Časop.lék.česk. **88:**772-774, July 8, '49
FLYNN, H.: **See CARROLL, G., jt. auth.**
FLYNN, J. E., Flexor tendon grafts in hand, New England J.Med. **241:**807-812, Nov. 24, '49
FLYNN, L. M., WILLIAMS, V. B., and HOGAN, A. G., Cracked ice and preservation of stored fruits and vegetables, Food Research **14:**231-240, May-June '49
FLYNN, R.: **See MADDOX, K., jt. auth.**
FOA, P. P., WEINSTEIN, H. R., and SMITH, J. A., Secretion of insulin and of hyperglycemic substance studied by means of pancreatic-femoral cross-circulation experiments, Am. J.Physiol. **157:**197-204, May '49
FOARD, F. T., Health of American Indians, Am.J. Pub.Health **39:**1403-1406, Nov. '49
FOBE, H., and de GEEST, M., Medicosocial problem of cervical epithelioma in regard to gynecologic statistics of last years, Belg.tijdschr. geneesk. **5:**611-621, July 1, '49
FOCAL INFECTION: See Infection, focal
FOCSA, P., Un germe visible chez des malades atteints de polynévrites dites grippales, Arch.roumaines path.expér.et microbiol. **15:**237-238, '48
DULUGEA, S., SORU, E., and HAGI-PARASCHIV, A., Syndrôme hyperpolypeptidémique: étude humorale et tissulaire, Arch.roumaines path. expér.et microbiol. **15:**235-237, '48
FODDEN, J. H.: **See ROSS, E. F., jt. auth.**
FODEN, R. H., HONDA, P. H., and EDWARDS, L. D., Screening tests of certain new organic fluorine compounds for ascaricidal and ascaristatic activities, J.Am.Pharm.A. (Scient. Ed.) **38:**570-571, Oct. '49

FODOR, N., Trauma of bearing, Psychiatric Quart. **23:**59-70, Jan. '49

FÖLDI, M.: See ZSOLDOS, S., jt. auth.

FOERTSCH, J. H., and FISCHER, A. J., Pneumococcic meningitis; presentation of case with operation and recovery, Arch.Otolaryng. **49:** 637-642, June '49

FOG, C. V. M., On protein intake, hepatitis, and consumption of laxatives, Acta med.Scandinav., supp. 234, pp. 125-129, '49

FOG, M., On crossed associated movements, Acta psychiat.et neurol. **24:**429-434, '49

FOG

See also Smog

Inhalation risk and particle size in dust and mist, [C. N. Davies] Brit.J.Indust.Med. **6:** 245-253, Oct. '49

FOGARASI, D., Intraperitoneale Resorption der Sulfonamide bei entzündetem und nicht entzündetem Peritoneum, Wien.med.Wchnschr. **99:** 360-361, Aug. 13, '49

Penicillinumspritzung lokaler Eiterprozesse, Wien.klin.Wchnschr. **61:**631-632, Sept. 30, '49

FOGED, J., Case of cancer of esophagus treated by operation, Ugesk.læger **111:**947-950, Sept. 1, '49

Case of esophageal varix treated surgically, Ugesk.læger **111:**950-954, Sept. 1, '49

FOGELSON, L. I., Combining hospitals with outpatient department in Russia, Klin. med. (no.8) **27:**30-33, '49

FOGELSON, S. J., and MOEN, C. W., Management of mechanical obstruction of small intestine at Cook County Hospital, Quart.Bull.,Northwestern Univ.M.School **23:**287-291, '49

FOGG, V. H.: See TOMLINSON, T. H., JR., jt. auth.

FOGLIATI, E., Di alcune forme cliniche ed anatomopatologiche di mixo-appendiculosi, Minerva chir. **4:**511-517, Sept. 15, '49

and RUFFO, A., La vagotomia toracica bilaterale in rapporto alle modificazioni istologiche della mucosa gastrica del corpo e del fondo dello stomaco di cane normale e dopo trattamento con istamina; ricerche sperimentali, Arch.ital.chir. **71:**333-366, '49

See RUFFO, A., jt. auth.

FOISSIN (Algiers): See BENHAMOU, E., jt. auth.

FOISSIN (Saint-Germain-en-Laye): See COURTOIS, jt. auth.

FOIX, A., Mioma uterino y vida sexual de la mujer, Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 398-402, Sept. 22, '49

Prolapso de la mucosa uretral en una niña de seis años, Día méd. **21:**2221, Sept. 22, '49

See MAZZA, M., jt. auth.

FOJANINI, G., and DORIGO, A., La schiuma di fibrina con trombina nell'emostasi delle ferite del rene (ricerche sperimentali) Ann.ital.di chir. **26:**69-76, Feb. '49

See GUERRIERI d'ANTONA, G., jt. auth.

FOLDES, E., Dietoterapia para la migraña, Prensa méd.argent. **36:**995-999, June 3, '49

Cancer and cardiovascular diseases, New York State J.Med. **49:**2563-2565, Nov. 1, '49

FOLDES, F. F., Anesthesia in traumatic conditions, Arch.Surg. **59:**843-855, Oct. '49

FOLENA, S., Infezioni tifoidee nel lattante, Clin. pediat. **31:**26-36, Jan. '49

Di un particolare metodo di trasfusione nel neonato, Minerva pediat. **1:**195-196, May '49

Su alcuni casi di morbo di Cooley (eventuali rapporti col fattore Rh; tentativi terapeutici con salasso-trasfusione), Minerva pediat. **1:** 196-198, May '49

FOLEY, F. E. B., Completely rotatable resectoscope, J.Urol. **62:**381-386, Sept. '49

FOLEY, G. E., SHWACHMAN, H., McGARRY, M., and WINTER, W. D., JR., Morphologic characteristics and antibiotic resistance of Hemophilus influenzae, Am.J.Dis.Child. **78:** 658-670, Nov. '49

See SHWACHMAN, H., jt. auth.

FOLEY, H. T., Clinical observations on value of orthostatic tolerance test in normal men, J. Aviation Med. **20:**230-237; 278, Aug. '49

FOLEY, J., Intramedullary abscess of spinal cord, Lancet **2:**193-195, July 30, '49

FOLEY, M. T., Nucleoproteins; their chemistry and actions, Tufts M.J. **17:**13-15; 30, Nov. '49

FOLEY, W. B., Ischio-femoral arthrodesis of hip by posterior open approach, J.Bone & Joint Surg. **31-B:**222-226, May '49

FOLIC ACID

antagonists of folic acid in therapy of leukemia; aminopterin, [R. Conte Marotta] Progr.med., Napoli **5:**457-462, Aug. 15, '49

effect of folic acid antagonist on hormonally induced changes in rat prostate, [H. Brendler] Science **110:**119-120, July 29, '49

existence of vitamin B_c-conjugase in plasma demonstrated by interaction between plasma and takadiastase, [R. Wolff, P. L. Drouet & R. Karlin] Bull.Soc.chim.biol. **31:**265-272, '49

extraction of folic (pteroylglutamic) acid conjugate from yeast, [R. D. Greene] J.Biol.Chem. **179:**1075-1078, July '49

folic acid antagonists, [J. Messerschmitt] Rev. d'hémat. **4:**194-245, '49

folic conjugase in plasma; regulating factors, [R. Wolff, P. L. Drouet & R. Karlin] Compt. rend.Soc.de biol. **143:**429-431, '49

folic conjugase or vitamin B_c-conjugase in man under normal and pathologic conditions, [R. Wolff, P. L. Drouet & R. Karlin] Compt.rend. Soc.de biol. **143:**426-428, '49

hematologic changes induced in guinea pigs by prolonged administration of pteroylglutamic acid antagonists, [J. Innes, E. M. Innes & C. V. Moore] J.Lab.& Clin.Med. **34:**883-901, July '49

hematologic effect in rats of pterins structurally related to pteroylglutamic acid, [M. E. Swendseid & others] J.Biol.Chem. **179:**1175-1182, July '49

interference with testosterone (androgen)-induced growth of seminal vesicles and coagulating glands in male mice by folic acid antagonist, [E. D. Goldsmith, H. M. Black & R. F. Nigrelli] Nature, London **164:**62-63, July 9, '49

microbiologic assay of "folic acid" as applied to milk, [A. Z. Hodson] J.Nutrition **38:**25-40, May '49

occurrence of vitamin B_c-conjugase in human plasma, [R. Wolff, P. L. Drouet & R. Karlin] Science **109:**612-613, June 17, '49

relationships to structurally similar metabolites, [J. N. Williams, Jr. & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. **71:**303-305, June '49

vitamin B_c-conjugase in plasma; action on yeast, [R. Wolff, P. L. Drouet & R. Karlin] Bull.Soc. chim.biol. **31:**273-278, '49

deficiency, effect of antagonist of pteroylglutamic acid on leukemia of Ak mice, [D. R. Weir, A. D. Welch & R. W. Heinle] Proc.Soc.Exper. Biol.& Med. **71:**107-111, May '49

inability of thymine and adenine to substitute for pteroylglutamic acid in folic acid-deficient rat, [H. G. Petering & R. A. Delor] Science **110:**185-186, Aug. 19, '49

nutritional concepts as revealed by studies of thiamine, folic acid and pyridoxine deficiency in rhesus monkey, [J. F. Rinehart & L. D. Greenberg] Am.Pract. **4:**230-232, Dec. '49

effects, biochemical changes during glycocoll intoxication; effects of folic acid, [E. Pagé, F. Martel & R. Gingras] Rev.canad.de biol. **8:** 298-309, '49

effect of folic acid, "4-amino" folic acids and related substances on growth of chick embryo, [D. A. Karnofsky, P. A. Patterson & L. P. Ridgway] Proc.Soc.Exper.Biol.& Med. **71:**447-452, July '49

effect of pteroylglutamic acid and vitamin B_{12} on growth of Rous tumor implants, [J. J. Oleson & P. A. Little] Proc.Soc.Exper.Biol. & Med. **71:**226-227, June '49

influence on chemotherapeutic activity of sulfonamides in cultures and in animal experiments, [J. Kimmig & R. Wehrmann] Arch.f. Dermat.u.Syph. **187:**586-589, '49

FOLIC ACID, effects--Continued
inhibition of antimalarial activity of chlorguanide by pteroylglutamic acid, [J. Greenberg] Proc. Soc. Exper. Biol. & Med. **71**:306-308, June '49
on toxicity of its analogue 4-aminopteroylglutamic acid (aminopterin), [G. M. Higgins] Blood **4**:1142-1155, Oct. '49
prevention of chemotherapeutic effects of 4-amino-N^{10}-methyl-pteroylglutamic acid (amethopterin) on mouse leukemia by pteroylglutamic acid, [J. H. Burchenal, M. N. Kushida, S. F. Johnston & M. A. Cremer] Proc. Soc. Exper. Biol. & Med. **71**:559-562, Aug. '49
pteroylglutamic acid and reproduction in rat, [M. M. Nelson & H. M. Evans] J. Nutrition **38**:11-24, May '49
pteroylglutamic acid, ascorbic acid and injectable liver extract on dietary glycine toxicity in rat, [J. S. Dinning, C. K. Keith, P. L. Day & J. R. Totter] Proc. Soc. Exper. Biol. & Med. **72**:262-264, Oct. '49
reversal of aminopterin-induced inhibition of sarcoma 180 by folic acid, [A. Goldin, B. Goldberg, L. G. Ortega & E. B. Schoenbach] Cancer **2**:857-862, Sept. '49
role in utilization of homocystine by rat, [M. A. Bennett] Science **110**:589-590, Dec. 2, '49
therapy, action in anemia due to benzene; experimental study, [F. Marsico & P. Polosa] Folia med. **32**:217-224, '49
action of folic acid and liver extracts in sprue, [J. Bousser & R. Robineaux] Sang **20**:472-475, '49
chemotherapy in treatment of malignant disease, [E. C. Dodds] Brit. M. J. **2**:1191-1193, Nov. 26, '49
chemotherapy of leukemia; effect of folic acid derivatives on transplanted mouse leukemia, [J. H. Burchenal & others] Proc. Soc. Exper. Biol. & Med. **71**:381-387, July '49
effect of folic acid, liver extract and vitamin B_{12} on hemoglobin regeneration in chicks, [C. A. Nichol, A. E. Harper & C. A. Elvehjem] Proc. Soc. Exper. Biol. & Med. **71**:34-37, May '49
experimental macrocytic anemia in rat treated with purified liver extract, pteroylglutamic acid and vitamin B_{12}, [D. G. Cameron, S. T. E. Callender, G. M. Watson & L. J. Witts] Nature, London **164**:188, July 30, '49
in tropical sprue, [P. Cazal & R. Loubatières] Sang **20**:470-471, '49
megaloblastic anemia in celiac disease treated with folic acid, [M. L. Thomson, H. W. Dalton & V. K. Wilson] Lancet **2**:238-240, Aug. 6, '49
nutritional macrocytic anemia in temperate zones (role of protein deficiency and response to folic acid), [J. Rubie & C. D. Calnan] Brit. M. J. **1**:1079-1081, June 18, '49
of anemia; 25 cases, [M. Pellegrini & M. U. Dianzani] Arch. "E. Maragliano" pat. e clin. **4**:89-124, Jan.-Feb. '49
of perniciosiform megaloblastic anemia of achrestic type; case with recovery, [U. Reitano] Haematologica **33**:133-148, '49
pteroylpolyglutamic acids in treatment of pernicious anemia, [J. F. Wilkinson & M. C. G. Israëls] Lancet **2**:689-691, Oct. 15, '49
report on use of sodium pteroyl triglutamate in 413 cases, [S. M. Hardy, A. L. Joyner & R. W. Howard] New York State J. Med. **49**:2697-2698, Nov. 15, '49
risk of neurologic complications in pernicious anemia treated with folic acid, [M. C. G. Israëls & J. F. Wilkinson] Brit. M. J. **2**:1072-1075, Nov. 12, '49
studies in pernicious anemia patients treated with liver extract and folic acid antagonists, [L. M. Meyer & others] Am. J. M. Sc. **218**:197-203, Aug. '49
sulfonamides, dietetics and folic acid in nutritional disorders in children, [M. de los Ríos Pérez] Rev. españ. pediat. **5**:396-404, May-June '49
use in therapy of cancer, [J. H. Boothe] Rev. de path. comparée **49**:283-285, May '49

FOLIC ACID--Continued
toxicity, effect of methyl folic acid on periodontal tissues in rat molars (experimental granulocytopenia), [J. J. Pindborg] Oral Surg., Oral Med. & Oral Path. **2**:1485-1496, Nov. '49
male mice tolerate dosages of pteroylglutamic acid lethal to females, [A. Taylor & N. Carmichael] Proc. Soc. Exper. Biol. & Med. **71**:544-545, Aug. '49
FOLIE A DEUX: See Insanity, communicated
FOLK, B. P.: See ZIERLER, K. L., jt. auth.
FOLKLORE: See Medicine, folklore and superstition
FOLKVORD, S.: See KRINGSTAD, H., jt. auth.
FOLLEN, AUGUST ADOLF LUDWIG (1794-1855)
psychiatric characterization, [H. G. Bressler] Schweiz. med. Wchnschr. **79**:867-871, Sept. 17, '49
FOLLEY, S. J., and FRENCH, T. H., Intermediary metabolism of mammary gland; respiration of lactating mammary gland slices in presence of carbohydrates, Biochem. J. **45**:117-125, '49
Intermediary metabolism of mammary gland; respiration and acid production of mammary tissue during pregnancy, lactation and involution in rat, Biochem. J. **45**:270-275, '49
FOLLICULIN: See Estrogens
FOLLICYCLIN B: See cross reference under Estradiol Benzoate
FOLLIS, R. H., JR., Nutrition and bone disease, J. Mt. Sinai Hosp. **16**:1-13, May-June '49
Glycogen in rachitic cartilage and its relation to healing, Proc. Soc. Exper. Biol. & Med. **71**:441-443, July '49
Studies on chemical differentiation of developing cartilage and bone; general method; alkaline phosphatase activity, Bull. Johns Hopkins Hosp. **85**:360-369, Nov. '49
and BERTHRONG, M., Histochemical studies on cartilage and bone; normal pattern, Bull. Johns Hopkins Hosp. **85**:281-298, Oct. '49
FOLLSTAD, M. S., and NOVAK, J. B., Nutrition education in institutions caring for tuberculous patients, Dis. of Chest **16**:33-40, July '49
FOLTZER: See CAUVY, jt. auth.
FONIO, A., Die sporadische Hämophilie in der Schweiz, Schweiz. med. Wchnschr. **79**:827-828, Sept. 10, '49
FONIO, O. A., Forma rara de tuberculosis epididimo-testicular; "fungus testis benignus," Rev. argent. de urol. **17**:568-578, Sept.-Oct. '48
FONO, R., Congenital malformations of heart and large vessels, Orvosok lapja **5**:477-483, July 24, '49
FONSECA, A. S.: See LESSA, A., jt. auth.
FONSECA, FERNANDO, de AZEVEDO, J. F., and da GAMA, M. M., Tratamento das leucémias pelo uretano, Clín. contemp. **3**:1165-1185, Jan. '49
PINTO, M. R., de AZEVEDO, J. F., and LACERDA, M. T., Febre Q em Portugal, Clín. contemp. **3**:1159-1164, Jan.; 1218-1227, Feb.; 1257-1271, March '49
FONSECA, FRANCISCO, Tratamiento quirúrgico de la diabetes mellitus, Bol. Soc. cir. d. Uruguay **19**:524-531, '48
FONSECA e CASTRO, Acerca de uma pequena colectânea de casos de meningite tuberculosa tratados pela estreptomicina, Portugal méd. **33**:187-201, April '49
FONSO GANDOLFO SYNDROME: See Diphtheria, heart in
FONT, J. H., Eosinophilic pulmonary syndromes, Bol. Asoc. méd. de Puerto Rico **41**:285-288, Sept. '49
FONTAINE, M.: See MOREAU, R., jt. auth.
FONTAINE, R., La chirurgie des surrénales, J. internat. chir. **9**:321-341, July-Aug. '49
BUCK, P., and CHARDON, V., Le traitement chirurgical de l'hypertension artérielle; résultats de notre pratique personnelle, Angiologia **1**:135-148, May-June '49
FRANK, P., and CHORWATH, V., Contribution à l'étude des gangrènes limitées des orteils avec conservation du pouls et des oscillations, Arch. d. mal. du cœur **42**:240-245, Feb. '49

FONTAINE, R.--Continued
STOLL, G., and KAYSER, S., A propos d'un cas d'hypertension paroxystique passagère, survenue après une infiltration lombaire pour troubles trophiques, consécutifs à une paralysie du nerf sciatique, Semaine d.hôp.Paris **25**:2217-2221, July 14, '49

FONTAINE, T. D.: See BRUCKNER, B. H., jt. auth. See SCOTT, W. E., jt. auth.

FONTAN, VERGER, P., and AUSSARESSES, Le traitement de la granulie chez l'enfant par la streptomycine, J. de méd. de Bordeaux **126**: 488-490, Oct. '49

FONTAN BALESTRA, E., Jaqueca; condiciones fisiopatológicas y deducciones terapéuticas consecuentes, Semana méd. **1**:763-769, June 2, '49

FONTE, A.: See PUIG SOLANES, M., jt. auth.

FONTENELLE, I. L.: See D'INGIANNI, V., jt. auth.

FONTES: See GIRAUD, M., jt. auth.

FONTES MAGARAO, M.: See Magarao, M. F.

FON TORRES, J. A., A propósito de las fístulas vesico-recto-vaginales como complicación del parto, Rev. méd. peruana **21**:229-237, April '49

FONYAT, J. M., Provas clínicas de exploração nas varizes dos membros inferiores, Rev.med. Rio Grande do Sul **5**:141-182, Jan.-Feb. '49

FONZARI, M., Ensaios com o radon em algumas dermatoses, An.paulist.de med.e cir. **58**:31-34, July '49

di FONZO, N. O., Ginecología preventiva (nota previa), Obst.y ginec.latino-am. **7**:237-241, June '49

See CASO, R., jt. auth.

FOOD

See also Diet and Dietetics; Nutrition; Vitamins; War, nutrition and food supply; and under names of foods, as Bread; Fish; Meat; Milk; etc.

addition of surface-active compounds to foods; report of Council on Foods and Nutrition, J. A.M.A. **140**:783, July 2, '49

analyses of South Indian food preparations, [R. P. Devadas] Indian J.M.Research **37**: 19-28, Jan. '49

angina pectoris precipitated chiefly by tobacco smoking and meals; case, [B. von Ahn & O. Göhle] Am.Heart J. **38**:775-780, Nov. '49

changes of white blood picture following food intake; alimentary leukopenia and alimentary leukocytosis, [K. Wachholder, A. Beckmann & H. Walter] Arch.f.d.ges.Physiol. **251**: 459-484, '49

control of water and food supplies on air routes, [H. Whittingham] Pub.Health **62**:223-227, Aug. '49

copper content of some Indian foodstuffs, [K. Bagchi & S. Chowdhury] Ann. Biochem.& Exper.Med. **9**: 107-112, March-April '49

determination of available iron in foods, [R. A. Leitão] Arq.Inst.biol.Exército (núm. 9) **9**:84-86, '48

effect of meals on visual performance and fatigue, [E. Simonson, J. Brozek & A. Keys] J.Appl. Physiol. **1**:270-278, Oct. '48

effect of methylthiouracyl (thiourea derivative) on food intake and selection, [I. Andik & S. Donhoffer] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:259-264, '48-'49 [in English]

factors affecting food intake of normal dogs and dogs with esophagostomy and gastric fistula, [H. D. Janowitz & M. I. Grossman] Am.J. Physiol. **159**:143-148, Oct. '49

fluorimetric estimation of riboflavin in foodstuffs and other biologic material, [E. Kodicek & Y. L. Wang] Biochem.J. **44**:340-343, '49

fluorine in foods; survey of recent data, [F. J. McClure] Pub.Health Rep. **64**: 1061-1074, Aug. 26, '49

food and population, [Horder] Lancet **2**:617-618, Oct. 1, '49

microbiologic determination of isoleucine in proteins and foods, [M. J. Horn, D. B. Jones & A. E. Blum] J.Biol.Chem. **180**:695-701, Sept. '49

FOOD--Continued
relation between erythrocyte sedimentation and ingested food, [S. S. Zabludovich & E. Acebal] Prensa méd.argent. **36**:1726-1728, Sept. 2, '49

relation of food intake to growth-depressing action of natural and artificial estrogens, [J. Meites] Am.J.Physiol. **159**:281-286, Nov. '49

supplemental value, [E. Sachs & J. R. Wilson] Hygeia **27**:676-677; 710, Oct. '49

thiamine content of rice, vegetables and other foods in Bataan Province, [J. Salcedo, Jr. & others] Acta med.Philippina 5:1-19, April-June '49

vitamin E in foods and tissues, [M. L. Quaife, W. J. Swanson, M. Y. Diu & P. L. Harris] Ann.New York Acad.Sc. **52**:300-305, Oct. 31, '49

allergy: See also Milk, allergy

allergy as cause of nuchal myalgia and associated headache, [T. G. Randolph] Arch. Otolaryng. **50**:745-758, Dec. '49

as cause of pruritus ani, [F. R. Rugeley] South. M.J. **42**:873-877, Oct. '49

corn sugar as allergen, [T. C. Randolph & L. B. Yeager] Ann.Allergy **7**:651-661, Sept.-Oct. '49

digestive apparatus in etiopathogenesis of internal allergodermias, [G. V. Curban] Rev. paulista de med. **35**:83-94, Aug. '49

electrocardiogastrographic study of gastric allergy, [J. M. Quintero Fossas & J. Menéndez Feros] Arch.Soc.estud.clín.Habana **42**: 211-239, Sept.-Oct. '49

how do you know your patient is food sensitive? [T. G. Randolph] J.Michigan M.Soc. **48**: 1253-1256; 1276, Oct. '49

prolonged fever due to allergy, [M. R. Castex] Alergia **3**:1-7, March-June '49

secondary effects of TB-1 (thiosemicarbazone preparation); development of food allergy, [R. Brandner] Deutsche med.Wchnschr. **74**: 926-927, July 29, '49

specific sensitivity to foods as factor in various types of eczematous dermatitis, [C. S. Livingood & D. M. Pillsbury] Arch.Dermat.& Syph. **60**:1090-1115, Dec. '49

various kinds of eczematoid eruptions attributable to exposure to foods, [A. F. Coca] J.Invest.Dermat. **13**:17-24, July '49

canned: See Canning and Canned Foods

dehydrated: See Food, dried

dried, dehydration of organic products in hot or cold vacuum, [L. Brull & A. Dujardin] Bull. Soc.chim.biol. **31**:933-934, '49

effect of sulfite in dehydrated foods on thiamine content of diet, [M. H. Thomas & G. H. Berryman] J.Am.Dietet.A. **25**: 941-942, Nov. '49

nutritive value, [A. López Matas] Rev.de med.y aliment. **8**:145-150, Oct. '48-April '49

handlers: See Food, sanitation; Industry and Occupations, diseases and poisoning

poisoning: See also Botulism; Paratyphoid; Salmonella

bacteriology of food poisoning, [G. S. Wilson] Practitioner **162**: 445-451, June '49

certain peculiarities of clinical aspects of alimentary hemorrhagic aleukia (septic angina), [A. P. Perstneva] Klin. med. (no. 5) **27**: 85-87, '49

clinical aspects of common food poisonings in Sweden with special consideration of bacteriologic diagnosis, [O. Hylin] Nord.hyg.tidskr., pp. 187-206, '49

domestic food poisoning problem, [A. B. Stewart] Practitioner **162**: 477-480, June '49

due to Salmonella pullorum, [C. Gernez-Rieux, R. Buttiaux, A. Kesteloot & R. Suffran] Presse méd. **57**: 479, May 28, '49

due to war gases, [A. Petersen] Med.Klin. **44**: 1412-1414, Nov. 4, '49

feeding tests on human volunteers with enterococci and tyramine, [G. M. Dack, C. F. Niven, Jr., J. B. Kirsner & H. Marshall] J.Infect. Dis. **85**:131-138, Sept.-Oct. '49

food preservation in relation to food poisoning, [T. N. Morris] Practitioner **162**:452-456, June '49

FOOD, poisoning--Continued
hospital outbreak of enteritis due to duck eggs (contaminated with Salmonella typhimurium), [L. P. Garrod & M. B. McIlroy] Brit.M.J. **2:** 1259-1261, Dec. 3, '49
inefficacy of prophylactic streptomycin in outbreak of salmonella gastroenteritis, [J. J. R. Reid, D. E. Jenkins & C. R. Owen] Am.J.M. Sc. **218:**145-148, Aug. '49
investigation of outbreak, [E. H. R. Smithard] Practitioner **162:**457-460, June '49
isolation of Salmonellae from dogs, cats and pigeons, [J. C. Cruickshank & H. W. Smith] Brit.M.J. **2:**1254-1258, Dec. 13, '49
national problem, [E. T. Conybeare] Practitioner **162:**437-444, June '49
outbreak (due to Salmonella bovis morbificans in rat poison) in Bromyard District, [M. J. Pleydell] Brit.M.J. **2:**264-265, July 30, '49
prophylactic deductions of 4 salmonella epidemics, [J. Boyer & M. Tissier] Presse méd. **57:**1028-1030, Nov. 5, '49
school outbreak of gastroenteritis associated with pathogenic paracolon bacillus, [B. C. Hobbs, M. E. M. Thomas & J. Taylor] Lancet **2:**530-532, Sept. 17, '49
staphylococcic food poisoning, [H. Natvig] Tidsskr.norske lægefor. **69:**578-581, Oct. 15, '49
treatment, [S. J. Hartfall] Practitioner **162:**469-476, June '49
typhoid epidemic in Sicily due to ingestion of infected potato salad, [K. Boventer] Ztschr.f. Hyg.u.Infektionskr. **130:**125-132, '49
unusual mass poisoning due to Datura stramonium in flour, [P. Pulewka] Klin.Wchnschr. **27:**672-674, Oct. 15, '49
varagu poisoning, [K. V. Sundaram Ayyar & K. Narayanaswamy] Nature, London **163:**912-913, June 11, '49
preservation: See also Canning and Canned Foods; Refrigeration
in relation to food poisoning, [T. N. Morris] Practitioner **162:**452-456, June '49
sanitation: See also Ice Cream
collection and disposal of refuse and unsound food, [G. D. Kirby] J.Roy.San.Inst. **69:**559-568, Sept. '49
dangers of use of tar dyes for coloring food products, [F. Zaribnicky] Krebsarzt **4:**288-289, Oct. '49
food hygiene in shops and restaurants, [R. Cruickshank] Practitioner **162:**461-468, June '49
hygiene of catering establishments, [C. F. White] M. Officer **82:**105, Sept. 3, '49
Seattle's public health and education departments cooperate in organizing and conducting food handler's training program, [E. E. Palmquist, K. Williams & F. F. Aldridge] Am.J. Pub.Health **39:**1163-1166, Sept. '49
tuberculosis among food handlers, [T. A. Barton] J.Michigan M.Soc. **48:**1366-1367, Nov. '49

FOOT
See also Ankle; Astragalus; Calcaneum; Fingers and Toes; Heel; Matatarsus; etc.
blood supply, invasion of blood vessels by soft tissue fibrosarcoma; 3 cases, [H. W. Meyerding & A. R. Pils] Minnesota Med. **32:**720-724, July '49
deformities: See also Poliomyelitis; Shoes
after-examination of patients who had undergone osteotomy for clubfoot in childhood or youth, [Roetzer] Verhandl.Deutsch.Orthop.Gesellsch.,Kong. 36 (1947) pp. 216-218, '48
"congenital prescaphoid reflex" of foot; 2 cases in family, [D. Costanzo] Ortop.e traumatol. **17:**249-257, April-June '49
congenital talipes equinovarus; treatment with modified Denis Browne splint, [R. E. Kendrick] U.S.Nav.M.Bull. **49:**730-735, July-Aug. '49
Denis Browne treatment of clubfoot, [J. Agerholm-Christensen] Acta orthop.Scandinav. **19:**134-142, '49
double tenodesis of extensor muscles of foot in therapy of paralytic talipes equinus, [R. Camera] Rev.d'orthop. **35:**242-247, April-June '49

FOOT, deformities--Continued
early diagnosis in congenital causes of crippling, [M. Tandeta] Clin.Proc.Child.Hosp. **5:**267-275, Sept. '49
in chronic bed patients, [W. S. Weinkle] Quart. Bull., Sea View Hosp. **11:**26-28, Jan. '49
metatarsus adductovarus "skewfoot," [D. W. McCormick & W. P. Blount] J.A.M.A. **141:**449-453, Oct. 15, '49
method of treating extensive shortening of lower extremity or complete mutilation of foot, [M. Capella Valenti] Bol.y trab.,Acad.argent.de cir. **33:**246-252, June 8, '49
mutilating osteolyses due to peripheral nerve lesions, [Trial] J.de radiol.et d'électrol. **30:** 300-301, '49
new apparatus for correction, [C. Wilcke] Ztschr. f.Orthop. **78:**399-400, '49
orthopedic disorders of forefoot, [E. Vereecken] Belg.tijdschr.geneesk. **5:**973-980, Nov. 1, '49
parosteal metatarsophalangeal resections in therapy of spread foot, [M. Blondin-Walter] Semaine d.hôp.Paris **25:**2756-2762, Sept. 6, '49
pigeon toe and its treatment by Denis Browne hobble splint, [D. G. McKay] Clin.Rep.Adelaide Children's Hosp. **1:**188-189, May '49
preliminary experiences with Denis Browne treatment of clubfoot, [J. Agerholm-Christensen] Ugesk.f.læger **111:**1325-1326, Nov. 24, '49
run-down at heels; poor posture and foot deformities may result if children's shoes are not kept in good repair, [G. Gikling] Am.J. Nursing **49:** 796-798, Dec. '49
surgical therapy of contracted spread foot, [J. Borggreve] Ztschr.f.Orthop. **78:**581-582, '49
talipes equinovarus, [R. Kalamegham] Indian J. Surg. **11:**7-26, March '49
therapy of congenital pes equinovarus, [L. Michel] Rev.d'orthop. **35:**167-180, April-June '49
treatment of congenital clubfoot in England, [J. Agerholm-Christensen] Ugesk.f.læger **111:** 1323-1325, Nov. 24, '49
diseases, arthroses of hands and feet, [S. Godlewski] Progr.méd., Paris **77:**208-219, May 24, '49
conservative treatment of functional disorders in adolescent and adult, [R. P. Schwartz & A. L. Heath] J.Bone & Joint Surg. **31-A:**501-510, July '49
diagnosis and treatment of common vesicular lesions of hands and feet, [C. B. Kennedy, F. C. Greishaber, J. L. DiLeo & G. Gaethe] New Orleans M.& S.J. **102:**26-31, July '49
experimental immersion foot in rabbits, [L. Kreyberg] Acta path.et microbiol.Scandinav. **26:**296-308, '49
potential dangers in uncontrolled use of shoe-fitting fluoroscopes, [L. H. Hempelmann] New England J.Med. **241:**335-336, Sept. 1, '49
problem of plantar radiodermatitis, [A. H., R. M., & D. C. Montgomery] New York State J. Med. **49:**1664-1667, July 15, '49
subastragalar rheumatoid arthritis, [A. A. Picchio] Chir.d.org.di movimento **33:**249-268, '49
dislocations, interior and backward luxation; case, [M. Lebel, J. Guilleminot & J. Aoustin] Rev. d'orthop. **35:**227-230, April-June '49
rare case of luxation of distal segment, [M. D. Kirakozov] Vestnik khir. (no. 2) **69:**39-40, '49
unusual subastragalar luxations, [G. Monticelli] Ortop.e traumatol. **17:**259-271, April-June '49
drop: See Extremities, paralysis
flat, surgical therapy of pes planus, [A. A. Salvati] Rev.ortop.y traumatol. **18:**197-205, Oct. '48-Jan. '49
fractures, common fractures, [E. J. Bilcliffe] M. Press **221:**574-577, June 15, '49
gangrene: See Diabetes Mellitus, complications and sequels; Gangrene
hygiene, in childhood, [W. Erfurth] Kinderärztl. Praxis **17:**103-106, March-April '49

FOOT--Continued
pain, following injury, [E. D. W. Hauser] Indust. Med. **18:**326-328, Aug. '49
metatarsaglia of Morton, [C. E. Ottolenghi, L. J. Petracchi & F. Schajowicz] Rev.ortop.y traumatol. **18:**154-165, Oct. '48-Jan. '49
Morton's toe, [I. Redler] New Orleans M.& S.J. **102:**23-25, July '49
neurofibroma of foot causing prolonged tarsalgia, [P. W. Lapidus] Bull.Hosp.Joint Dis. **8:**218-221, Oct. '48
painful conditions of foot and ankle, [P. Lewin] Postgrad.Med. **6:**292-298, Oct. '49
painful feet, [M. G. Good] Practitioner **163:**229-232, Sept. '49
plantar interdigital neuroma or Morton's toe, [H. C. Fett & C. C. Pool] Am.J.Surg. **78:**522-525, Oct. '49
paralysis: See Extremities, paralysis
roentgenography, radiologic investigation of weight-bearing changes in human foot, [G. M. Turnbull] M.J.Australia **2:**455-456, Sept. 24, '49
surgery: See also other subheads under Foot
autotransplantation of phalange of foot to hand; homotransplants; bone bank and its future perspectives, [P. V. Pedemonte] Bol.Soc.cir. d.Uruguay **19:**555-564, '48; Cong.latino am. cir.plást. (1947) **4:**333-340, '49
podologic surgery, [A. Wallet] J.Internat.Coll. Surgeons **12:**750-752, Sept.-Oct. '49
tuberculosis, in children, [A. L. van Passel] Palfijn **8:**297-310, July '49
tumors, late study of conservative roentgeno-surgery of multiple myeloplaxoma of bones of feet; case, [G. Distefano & G. Occhipinti] Minerva chir. **4:**423-425, Aug. 1, '49
neurofibroma causing prolonged tarsalgia, [P. W. Lapidus] Bull.Hosp.Joint Dis. **9:**218-221, Oct. '48
neurofibroma of sole in case of von Recklinghausen's disease, [E. G. Harzog] J.Bone & Joint Surg. **31-B:**227, May '49
plantar interdigital neuroma or Morton's toe, [H. C. Fett & C. C. Pool] Am.J.Surg. **78:**522-525, Oct. '49
ulcers, skin transplantation on foot with large cicatrix due to ulcer following ischemic contracture of leg of Volkmann type due to ligature of femoral and hypogastric arteries; case, [A. de Negri] Ortop.e traumatol. **17:**79-91, Jan.-March '49
therapy of plantar mal perforant; intraulcerous injections of Souza-Araujo leprolin, [R. da G. Caldeira] Mem.Inst.Oswaldo Cruz **46:**315-353, June '48
wounds and injuries, painful foot following injury, [E. D. W. Hauser] Indust.Med. **18:**326-328, Aug. '49
problems of rehabilitation following injuries to foot and ankle, [C. V. Hatchette] South.M.J. **42:**604-608, July '49
toe pedicles in reconstruction of forefoot, [J. A. McClintock] J.Indiana M.A. **42:**1061-1063, Oct. '49

FOOT AND MOUTH DISEASE
immunity, active immunization, [S. Schmidt, P. Holm & E. Steenberg] Rev.d'immunol. **13:**197-217, '49
prevention, campaign against aphthous fever, [J. P. Thiéry] Rev. de path. comparée **49:**377-380, July '49
virus, cultivation in explanted epithelial tissue of bovine rumen, [H. S. Frenkel & H. H. J. Frederiks] Nature,London **164:**235-236, Aug. 6, '49
irradiation with ultraviolet rays, [S. Schmidt, A. Hansen & P. Holm] Acta path.et microbiol. Scandinav. **26:**354-358, '49; Rev.d'immunol. **13:**218-231, '49; Am.J.Vet.Research **10:**341-343, Oct. '49

FOOTE, F. W., JR.: **See FITZGERALD, P. J., jt. auth.**
See FRAZELL, E. L., jt. auth.
See MOORE, O. S., JR., jt. auth.
See ROBBINS, G. F., jt. auth.

FORAMEN
jugular: See Foramen lacerum posterius
FORAMEN--Continued
lacerum posterius, roentgenologic aspects of jugular foramen, [P. Mifka] Wien.klin.Wchnschr. **61:**742-744, Oct. 28, '49
magnum: See Foramen, occipital
Morgagni's: See Hernia, diaphragmatic
occipital, complex neurologic syndrome due to osseous malformation of region of foramen magnum (basilar impression, posterior subluxation of odontoid process, probable occipitalization of atlas); favorable results of surgical therapy, [L. Barraquer-Ferre & L. Barraquer-Bordas] Acta neurol.et psychiat. belg. **49:**505-526, July '49
optic: See Optic Canal
parietal: See Parietal Bone
Winslow's: See Hernia, internal

FORATTINI, C.: **See BIANCHI, F., jt. auth.**

FORBES, G. B., Infection with penicillin-resistant staphylococci in hospital and general practice, Brit.M.J. **2:**569-571, Sept. 10, '49

FORBES, G. E., Some factors having no relation to production of electrocardiographic evidence of left ventricular strain, North Carolina M. J. **10:**364-367, July '49
See BLOOM, N., jt. auth.

FORBES, R., Legal anxieties in public health practice, Pub.Health **62:**179-186, June '49

FORBES, T. R., A. A. Berthold and first endocrine experiment; some speculation as to its origin, Bull.Hist.Med. **23:**263-267, May-June '49
See HOOKER, C. W., jt. auth.

FORCEPS
breakage of Magill forceps (case), [E. G. Beer] Anesthesiology **10:**511-512, July '49
clip-forceps for brain operations, [W. Heyn] Chirurg **20:**384, July '49
for grasping and holding bone plates, [M. M. Stone] J.Bone & Joint Surg. **31-A:**665, July '49
rib approximating forceps, [B. Guida Filho] Rev. paulista de med. **35:**211-212, Sept. '49
ring forceps for herniotomies, [W. Permin] Ugesk.f.læger **111:**855, Aug. 4, '49
scissors-forceps, [G. Wiegersma] Ann.d'ocul. **182:**808, Oct. '49
obstetric: See Labor, forceps in

FORCHERI, V., Disturbi da latte e latticini nei resecati gastrici, Boll.e mem. Soc.piemontese chir. **18:**462-479, '48

FORCONI, A., and SALVATO, G., La febbre "Q" in Alto Adige, Minerva med. **2:**526-534, Oct. 13, '49

FORD, F. J., Feeding of premature babies, Lancet **1:**987-994, June 11, '49

FORD, J. L., and HITTNER, V. J., Fetal inclusion cysts; report of case with discussion, Wisconsin M.J. **48:**815-818; 878, Sept. '49

FORD, R. M., Streptomycin in pulmonary tuberculosis; review of 6 cases, M.J.Australia **2:**205-206, Aug. 6, '49

FORD, W. J., Sickness and health in Spoon River, Quart.Bull., Northwestern Univ.M.School **23:**248-252, '49
Unrecognized pernicious anemia in patients with chronic arthritic complaints, Illinois M.J. **96:**318-321, Nov.'49

FORDYCE-FOX DISEASE: See Fox-Fordyce Disease

FOREARM
abnormalities, Turner syndrome; case, [J. M. Cañadell Vidal] Med.clin., Barcelona **12:**233-239, April '49
blood supply: See also Thrombosis
analysis of tissue and arterial blood temperatures in resting human forearm, [H. H. Pennes] J.Appl.Physiol. **1:**93-122, Aug. '48
effect of application of arterial occlusion cuff to wrist on blood flow in human forearm, [D. M. Kerslake] J.Physiol. **108:**451-457, June 15, '49
effect of stasis of blood in varicose veins on erythrocyte fragility, with accompanying studies comparing red cells and other blood elements with cubital vein blood, [S. R. Mettier, J. C. Weaver & A. F. McBride] Blood **4:**1033-1038, Sept. '49

FOREARM, blood supply--Continued
effects of cooling and warming on vital capacity, forearm and hand volume and skin temperature of man, [E. M. Glaser] J.Physiol. **109:** 421-429, Sept. 15, '49
method for frequent estimation of forearm blood flow under conditions of decreased atmospheric pressure, [D. M. Kerslake] J.Physiol. **108:** 398-404, June 15, '49
fractures: See also Radius, fractures; Ulna, fractures
forearm fractures; most frequently used technics of reduction and apparatus, [P. de São Thiago] Rev.brasil.de cir. **18:** 481-502, July '49
fractures of both bones of forearm in adults, [R. A. Knight & G. D. Purvis] J.Bone & Joint Surg. **31-A:** 755-764, Oct. '49
late results in children, [L. Önne & P. Sandblom] Acta chir.Scandinav. **98:** 549-567, '49
technic of longitudinal pin fixation, [L. V. & H. L. Rush] Mississippi Doctor **27:** 284-288, Nov. '49
treatment of post-traumatic, habitual dislocation of ulna in distal radioulnar joint, [O. Hultén] Acta chir.Scandinav. **98:** 502-506, '49
paralysis: See Extremities, paralysis
FOREBRAIN: See Brain, localization of function
FOREGGER, R., RETTIG, H., and CONROY, C., Massive pulmonary collapse following anesthesia with curare, Wisconsin M.J. **48:** 1004-1006, Nov. '49
FOREHEAD: See Face
FOREIGN BODIES
See also under names of organs and regions, as Bladder, foreign bodies; Eyes, foreign bodies; Rectum, foreign bodies; etc.
lupam; ultrasonoscopic localizer for medical use, [R. P. McLoughlin & G. N. Guastavino] Bol.y trab., Soc.argent.de cirujanos **10:** 303-344, '49; Rev.Asoc.méd.argent. **63:** 421-435, Sept. 15-30, '49
in air and food passages, anatomicophysiopathologic and therapeutic study of foreign bodies in bronchi; 7 cases, [A. Soulas] Ann.d'oto-laryng. **66:** 112-121, March '49
brief analysis of 50 foreign bodies in larynx, trachea and bronchi, [M. Bonnier] Dis.of Chest **16:** 112-119, July '49
bronchopneumonia due to medicinal tablet lodged in throat; case, [E. Cabigliera] Minerva med. **1:** 928-930, June 16, '49
congenital anomalies of esophagus related to esophageal foreign bodies, [P. H. Holinger, K. C. Johnston & J. Greengard] Am.J.Dis. Child. **78:** 467-476, Oct. '49
ether convulsions during extraction of bronchial foreign body, [R. Arandes Adán & E. Bruguera Talleda] Med. clin., Barcelona **12:** 265-267, April '49
extraction of foreign body (safety pin) retained in esophagus for over a year; case with recovery, [G. Chiara] Boll.e mem.Soc.tosco-umbra chir. **10:** 244-250, '49
foreign bodies in esophagus; review of 602 cases, [I. Matheson] J.Laryng.& Otol. **63:** 435-445, Aug. '49
perforation of esophagus by thumb tack and subsequent removal by electromagnet, [R. P. Rea] Arch.Otolaryng. **50:** 220-223, Aug. '49
physical and roentgenologic findings in early diagnosis of nonopaque foreign bodies of bronchial tract, [A. Q. Penta] Eye, Ear, Nose & Throat Monthly **28:** 533-537, Nov. '49
rational treatment of tracheal foreign body with case report, [H. M. Cutler] Laryngoscope **59:** 1142-1145, Oct. '49
suppurative sialadenitis produced by foreign body in hypopharynx; unusual case, [N. E. King] Arch. Otolaryng. **50:** 827-830, Dec. '49
surgical therapy and complications in various cases of foreign bodies in esophagus, [G. Lugli] Ann.d'oto-laryng. **66:** 85-92, March '49
use of magnet in tracheobronchial tree, esophagus, stomach and duodenum, [M. Equen, G. Roach & R. Brown] Laryngoscope **59:** 873-885, Aug. '49
FOREL, AUGUSTE (1848-1931)
[H. Steck] Rev.méd.Suisse Rom. **69:** 522-537, Aug. 25, '49
FOREMAN, N.: See SOLEY, M. H., jt. auth.
FORERO NOUGUES, L. G., Introducción a la determinación del perfil semiologico del hipertenso en Bogotá, Rev.Fac.de med., Bogotá **16:** 1402-1421, May-June '48
FORESTIER, J., Comparative results of copper salts and gold salts in rheumatoid arthritis, Ann. Rheumat.Dis. **8:** 132-134, June '49
Un nouveau traitement des rhumatismes inflammatoires; le complexe adreno-cortical E, Semaine d.hôp.Paris **25:** 2115-2117, July 2, '49
Une révolution dans la pathogénie et la thérapeutique de la polyarthrite chronique évolutive; le complexe adrêno-cortical E, Rev.du rhum. **16:** 418-419, Aug. '49
and FAIDHERBE, P., Spondylite et spondylarthrite, J.de radiol.et d'électrol. **30:** 569-570, '49
and JACQUELINE, F., Syndrome de la queue de cheval intermittent par lésions discales traumatiques. Laminectomie. Méningocèle, Rev. neurol. **81:** 116-119, Feb. '49
See SICARD, J. A., jt. auth.
See STEVEN, G. D., jt. auth.
ROTES QUEROL, J., and JACQUELINE, F., Estudio estadístico sobre las formas de comienzo de la espondiloartritis anquilosante, Rev.españ.reumat. **3:** 20-30, Jan. '49
SICARD, A., and OECONOMOS, D., Exploration radiologique des disques intervertébraux par le discolipiodol épidural introduit à la sonde, Rev.neurol. **81:** 119-123, Feb. '49
FORET, E., Les tendances actuelles du traitement des tumeurs vésicales, Rev.méd.Liège **4:** 481-484, Aug. 15, '49
FORMAL, S.: See STUART, C. A., jt. auth.
FORMALDEHYDE
effects, destruction of influenza A virus infectivity by formaldehyde, [M. A. Lauffer & M. Wheatley] Arch.Biochem. **23:** 262-270, Sept. '49
lysis of formalinized bacteria by bacteriophage, [L. W. Labaw, V. M. Mosley & R. W. G. Wyckoff] Science **110:** 275-276, Sept. 16, '49
on peptonic shock, [A. Capri & T. Terranova] Boll.ital.biol.sper. **25:** 23-24, Jan.-Feb. '49
properties of formaldehyde-resistant Corynebacterium diphtheriae, [J. H. Thompson, Jr. M. C. Dodd] J.Bact. **58:** 343-346, Sept. '49
study of antigenicity and toxicity of equine serum denatured by formalin (solution of formaldehyde) and heat, [S. H. Zia, C. M. Lin & C. T. Chi] Chinese M.J. **67:** 317-320, June '49
toxicity, chronic asthma due to formol (solution of formaldehyde); case, [F. Paliard, L. Roche, Exbrayat & Sprunck] Arch.d.mal.profess. **10:** 528-530, '49
dermatitis caused by formaldehyde and its compounds, [V. Pirilä & O. Kilpiö] Ann.med.int. Fenniae **38:** 38-51, '49
FORMALIN (solution of formaldehyde): See Formaldehyde
FORMAN, C., SEIFTER, J., and EHRICH, W. E., Effects of salicylates and other drugs on experimental serum disease, J.Allergy **20:** 273-285, July '49
See EHRICH, W. E., jt. auth.
FORMAN, J., Popular conception of asthma in 1838, Ohio State M.J. **45:** 814-816, Aug. '49
Obstetrics as taught at College of Physicians and Surgeons of Columbus, Ohio (1835-1841), Ohio State M.J. **45:** 895-896, Sept; 991-992, Oct. '49
FORMO-CIBAZOL (sulfathiazole preparation): See Diarrhea, in infants and children; Digestive System, diseases
FORMOSULFATHIAZOLE (sulfonamide): See Sulfonamides
FORNARA, P., Considerações sobre as leucemias agudas na infância, Resenha clín.-cient. **18:** 134-142, April '49
Leucemie infantili trattate con feniluretano, Minerva med. **2:** 293-294, Sept. 8, '49
FORNARO, L.: See LEPRI, G., jt. auth.

FORNES PERIS, E., Aspecto social del tratamiento sulfamídico del tracoma, Med.españ. **22:** 28-35, July '49

FORNI, I., Il trattamento con penicillina della tubercolosi ossea e osteo-articolare fistolizzata; studio clinico e batteriologico, Chir.d. org.di movimento **33:** 117-131, '49

FORNI, P. V.: See de GAETANI, G. F., jt. auth.

FORNI, S.: See BISCHLER, V., jt. auth.

FORREST, H. J., Physiologic bow legs, Arch.Pediat. **66:**349-351, Aug. '49

FORRESTER, A. C., Modification of Gordh's needle for repeated intravenous injections, Lancet **1:**1007, June 11, '49

FORRIOL TOMAS, F.: See FORTEZA BOVER, G., jt. auth.

FORS CARBONELL, A.: See CURBELO, A., jt. auth.

FORSCHER, B. K.: See REGNA, P. P., jt. auth.

FORSEE, J. H., Streptomycin in surgical therapy of pulmonary tuberculosis, J.Internat.Coll.Surgeons **12:** 707-727, Sept.-Oct. '49

and ERMAN, E. D., Estimation of pulmonary function in thoracic surgery, Bull.U.S.Army M.Dept. **9:**961-974, Dec. '49

See GREER, S. J., jt. auth.

and HARDAWAY, R. M., Surgical treatment of malignant lesions of gastrointestinal tract, J. Tennessee M.A. **42:** 195-208, June '49

See SALYER, J. M., jt. auth.

FORSHAM, P. H.: See BENEDICT, J. D., jt. auth.

FORSSANDER, C. A., Vacuum sampling tube for respiratory gases, J.Lab.& Clin.Med. **34:** 881-882, June '49

Study of carbon dioxide present in oral cavity during inspiration, J.Appl.Physiol. **2:** 175-180, Oct. '49

and WHITE, C., Mixing of alveolar air with dead space air during expiration, J.Appl.Physiol. **2:** 110-115, Aug. '49

FORSSELL, G., Gunnlaugur Claessen (1881-1948), Acta radiol. **31:** 185-192, '49

FORSSLING, S., New type of insecticide with peculiar pharmacologic properties, Nord.hyg. tidskr., pp. 133-144, '49

FORST, A. W., and DEININGER, R., Eine neue Methode zum spezifischen biologischen Nachweis von Morphin im Harn an der Mäusepupille, Arch.f.exper.Path.u.Pharmakol. **206:** 416-438, '49

FORSTER, F. M.: See ALLEN, A., jt. auth.

FORSTER, G. F., and CARSON, E., Concentration of mumps virus, J.Infect.Dis. **85:**62-65, July-Aug. '49

FORSTER, H. V., Submucous rectification of nasal septum, Proc.Roy.Soc.Med. **42:** 283-284, May '49; J.Laryng.& Otol. **63:** 614-616, Oct. '49

FORSTER, R., Perniciosatherapie mit dem proteolysierten Leberextrakt Neo-Hepatex, Schweiz. med.Wchnschr. **79:** 772-776, Aug. 27, '49

Enterogene Hypoproteinämie und Tetanie bei purgativen Abmagerungskuren ("Redux"), Helvet.med.acta **16:**262-267, Sept. '49

FORSYTH, H. H., JR., Some clinical examples of value of supplemental radiographs, M.Radiog. & Photog. **25:** 34-40, '49

FORT, C. A.: See BAILEY, M. K., jt. auth.

FORT, M.: See URBANEK, G., jt. auth.

FORT, W., Dr. W. Halsey Barker, Ann.Int.Med. **30:** 1318, June '49

Dr. Sydney R. Miller, Ann.Int.Med. **31:**183-184, July '49

Dr. G. Carroll Lockard, Ann.Int.Med. **31:**964, Nov. '49

FORTEZA BOVER, G., MASET GAMBORINO, J., and FORRIOL TOMAS, F., Contribución al estudio patogênico y morfológico de las leucosis agudas aleucêmicas en la infancia (comunicación de dos casos), Rev.españ.pediat. **5:**384-395, May-June '49

FORTI, D., Prime esperienze di anestesia endotracheale, Boll.e mem.Soc.tosco-umbra chir. **10:**251-260, '49

FORTI, L.: See Lo MONACO CROCE, T., jt. auth.

FORTIER, de la B., and TURCOT, R., Un cas de neuroblastome, Laval méd. **14:**861-872, Sept. '49

FORTIER, C.: See SKELTON, F. R., jt. auth.

FORTIER, G., Les indicateurs isotopiques en biologie, Laval méd. **14:**788-796, June '49

FORTIER, G. M. A., Cholecystectomy: technique for occasional operator, Minnesota Med. **32:**625-628, June '49

FORTIN, P.: See BOLTANSKI, E., jt. auth.

FORTIN, PABLO: See Obituaries

FORTINA, A.: See FORTINA, P., jt. auth.

FORTINA, P., and FORTINA, A., La cura delle paralisi post-difteriche, Minerva med. (supp.) **2:**590-596, Oct. 27, '49

FORTY, F., Extrarenal hypernephroma, Brit.M.J. **2:**850, Oct. 15, '49

FOSCARINI, M., and MAGRO, G., Considerazioni sulla P3 negativa in elettrocardiografia, Folia cardiol. **8:**127-136, April 30, '49

FOSSATI, C., Actimicosi polmonare con metastasi ematogene da actinomicete nell'uomo, Schweiz.Ztschr.Tuberk. **6:** 225-234, '49

La fluidificazione degli espettorati per mezzo del calore è dovuta ad una azione diastasica? Policlinico (sez. prat.) **56:**750-751, June 20, '49

Ulterior contributo al estudio de la morfología del bacilo de Koch con el microscopio electrónico, Rev.españ.de tuberc. **18:** 433-439, July '49

FOSSATI, F., Radioscopia, radiografia e schermografia di massa, Minerva med. **1:** 710-714, May 19, '49

Alterazioni craniche nella sindrome di Sjoegren, Radiol.med. **35:** 476-482, June '49

FOSSEN, A., Disorders of anal region, Med.maandbl. **2:** 264-270, Sept. '49

FOSSILS: See Man, prehistoric

FOSTER, C., JONES, J. H., HENLE, W., and BRENNER, S. A., Nutrition and poliomyelitis. Effects of deficiencies of phosphorus, calcium, and vitamin D on response of mice to Lansing strain of poliomyelitis virus, J. Infect. Dis. **85:**173-179, Sept.-Oct. '49

FOSTER, C. L., Use of safranin-o for demonstration of cytoplasmic nucleoproteins, J.Anat. **83:** 101-108, April '49

FOSTER, G. E., MacDONALD, J., and JONES, T. S. G., Separation and identification of ergot alkaloids by paper partition chromatography, J.Pharm.& Pharmacol. **1:**802-812, Nov. '49

FOSTER, J. C., LALLY, J. A., and WOODRUFF, H. B., Cup assay with vitamin B12 as standard, Science **110:**507-509, Nov. 11, '49

FOSTER, L.: See BRAGDON, J. H., jt. auth.

FOSTER, R. A. C., JOHNSON, F. H., and MILLER, V. K., Influence of hydrostatic pressure and urethane on thermal inactivation of bacteriophage, J.Gen.Physiol. **33:** 1-16, Sept. '49

FOSTER, R. J., and YABERG, M. M., Cancer clinic in small hospital, Ohio State M.J. **45:**698-699, July '49

FOSTER, T. A.: See PORTER, J. E., jt. auth.

FOSTER, T. L., Liver function and nutrition in relation to toxic psychoses, J.Nerv.& Ment.Dis. **110:** 1-25, July '49

FOSTER, W. D., and CONDON, R. J., Treatment of acute typhoid fever with chloromycetin, J.A. M.A. **141:**131-132, Sept. 10, '49

FOSTER, W. P., and TAYLOR, R. G. G., Gangrene in congenital syphilis, Arch.Dis.Childhood **24:** 152-156, June '49

FOTER, M. J.: See MURRAY, F. J., jt. auth.

FOTINO, S.: See DANIELOPOLU, D., jt. auth.

FOUCAR, H. O., Modified Denis Browne operation for hypospadias, Canad.M.A.J. **61:**45-47, July '49

FOUCHE, H. H., and SWITZER, P. K., Pregnancy with sickle cell anemia; review of literature and report of cases, Am.J.Obst.& Gynec. **58:**468-477, Sept. '49

FOUCQUIER, E.: See DELAUNAY, A., jt. auth.

FOULDS, L., Mammary tumours in hybrid mice: presence and transmission of mammary tumour agent, Brit. J. Cancer **3:** 230-239, June '49

Mammary tumours in hybrid mice: hormone-responses of transplanted tumours, Brit.J. Cancer **3:** 240-246, June '49

FOULKES, E. C., and LEMBERG, R., Formation of choleglobin and role of catalase in erythrocyte, Proc. Roy. Soc., London, s.B **136:**435-448, Oct. 19, '49

FOULKES, J. F., Treatment of functional bleeding in last decade of reproductive life, J.Obst.& Gynaec.Brit.Emp. **56:**648-649, Aug. '49

FOULKS, J.: See MUDGE, G. H., jt. auth.

FOUNDATIONS

twenty-five years of Roche Foundation, [W. Frei] Schweiz.med.Wchnschr. **79:**789, Aug. 27, '49

FOURESTIER, M., and ROBERT, F., Un cas de maladie de Besnier-Boeck-Schaumann à localisation vertébrale, J.de radiol.et d'électrol. **30:**361-362, '49

de FOURMESTRAUX, J., Victor Veau (1871-1949), Progr.méd.,Paris **77:**238, May 24, '49

FOURNEAU 933: See cross reference under Piperidomethyl-3-Benzodioxane

FOURNEAU 1262: See cross reference under di-Ethylaminoethoxy-2-diPhenyl

FOURNEAU 2249: See cross reference under di-Methylamino-1-Methylene - di Hydroxy - 2, 3-Propane Methiodide

FOURNEAU 2489: See cross reference under 4-Amino-4´- di Ethylaminopropylamino - di - Phenylsulfone

FOURNEAU 2559: See cross reference under R.P. 3697

FOURNIER, F., Examen de bactéries par diffraction de rayons x, Compt.rend.Acad.sc. **229:**37-38, July 4, '49

FOURNIER, J., L'infection à Salmonella blegdam; identification du germe; son incidence à Changhai et en Extrême-Orient; aspect clinique, Ann.Inst.Pasteur **77:**269-276, Sept. '49

See CHANG, S. Y., jt. auth.

See SUNG, C., jt. auth.

FOURNIER, P., Relations entre l'ingestion de membranes végétales et l'excrétion d'azote fécal, Bull.Soc.chim.biol. **31:**407-411, '49

Origines de la surproduction d'azote fécal provoquée par l'ingestion de son de blé, Bull. Soc.chim.biol. **31:**411-417, '49

Influence des membranes du son de blé sur l'utilisation de l'énergie de la ration alimentaire, Bull.Soc.chim.biol. **31:**417-421, '49

FOURNIER, S. A., and others, Determination of effect of heat on peanuts and stability of thiamine in enriched peanut butter, Food Research **14:**413-416, Sept.-Oct. '49

FOURNIER VILLADA, R., Factores psicogenéticos en las colitis, Gac.méd.de México **79:**243-254, '49

FOURRIER, A.: See THIODET, J., jt. auth.

FOUSHEE, J. C.: See McCUTCHEON, W. B., jt. auth.

FOUST, G. T.: See HUNT, A. B., jt. auth.

FOUTS, P. J., Neurological complications in pernicious anemia, Am.J.Nursing **49:**523-525, Aug. '49

FOVEA CENTRALIS: See Color Perception

FOWL PLAGUE

virus, isolation of virus of Newcastle disease from human beings, [W. L. Ingalls & A. Mahoney] Am.J.Pub.Health **39:**737-740, June '49

Newcastle virus and eye; clinical study and experimental tests, [R. García Miranda] Arch. Soc.oftal.hispano-am. **9:**720-725, July '49

FOWLER, E. F., and de TAKATS, G., Side effects and complications of sympathectomy for hypertension, Arch.Surg. **59:**1213-1233, Dec. '49

See de TAKATS, G., jt. auth.

FOWLER, E. P., Otosclerosis; index of literature, with abstracts, for 1947, Arch. Otolaryng. **49:**645-681, June '49

FOWLER, E. P., JR., Standard audiogram recording, Acta oto-laryng. (1948), supp. 78, pp. 173-182, '49

and FEIND, C. R., Toxicity of streptomycin for auditory and vestibular mechanisms, Acta oto-laryng. (1948), supp. 78, pp. 193-197, '49; Am.Rev.Tuberc. **60:**39-44, July '49

Topical applications to skin of ear canal, Tr. Am.Acad.Ophth. **53:**637-643, July-Aug. '49

FOWLER, M. F.: See CHAMPION, W. L., jt. auth.

FOWLER, M. J.: See TAUB, S. J., jt. auth.

FOWLER, N. O., Study of certain aspects of blood coagulation in postoperative state in congestive heart failure and in thrombophlebitis, J. Clin.Investigation **28:**671-678, July '49

FOWLER, S. B., and RIORDAN, D. C., Internal fixation of femur with Kuntscher intramedullary nail, South.M.J. **42:**545-551, July '49

FOWLER, W. M.: See BARER, A. P., jt. auth.

See CARR, T. L., jt. auth.

See HAMILTON, H. E., jt. auth.

FOWLER SOLUTION (potassium arsenite): See Leukemia, myelogenous

FOWLPOX

virus, study of fowlpox virus titration on chorioallantois by pock counting technic, [D. B. W. Reid, J. F. Crawley & A. J. Rhodes] J.Immunol. **63:**165-171, Oct. '49

FOWWEATHER, F. S., Bile acid enteroliths; with account of recent case, Biochem.J. **44:**607-610, '49

FOX, E. C., Tropical anhidrotic asthenia; thermogenic anhidrosis, Arch.Dermat.& Syph. **60:**173-180, Aug. '49

and SHIELDS, T. L., Résumé of skin diseases most commonly seen in general practice, J.A.M.A. **140:**763-768, July 2, '49

FOX, E. T.: See OBERMAYER, M. E., jt. auth.

FOX, H. J., Observations on proteolytic activity in vitro at neutral reaction of gastric juice from patients with sprue, J.Clin.Investigation **28:**687-689, July '49

Absorption of unemulsified and emulsified vitamin A in sprue, J.Lab.& Clin.Med. **34:**1140-1144, Aug. '49

FOX, J. C., JR., Restoration of cerebral function after prolonged cardiac arrest, J.Neurosurg. **6:**361-367, Sept. '49

FOX, J. L.: See MARK, L. C., jt. auth.

FOX, J. P., Neutralization technique in tsutsugamushi disease (scrub typhus) and antigenic differentiation of rickettsial strains, J.Immunol. **62:**341-352, July '49

See RIS, H., jt. auth.

FOX, JOSEPH TYLOR: See Obituaries

FOX, L. M.: See ROBINSON, R. C. V., jt. auth.

FOX, M.: See SEREBRINSKY, B., jt. auth.

FOX, M. J., and GROTTS, B. F., Central nervous system involvement in parotitis, J.Pediat. **35:**561-566, Nov. '49

and HEEN, R. C., Sedimentation rate in mumps epididymo-orchitis, J.Urol. **62:**622-628, Oct. '49

and SNARTEMO, R., Prophylaxis of whooping cough, Am.J.Dis.Child. **78:**677-685, Nov. '49

FOX, N., and LIVINGSTON, G. S., Role of allergy in epidemiology of common cold, Arch. Otolaryng. **49:**575-586, June '49

Virus vaccine immunization against common cold, Arch.Otolaryng. **50:**406-416, Oct. '49

FOX, P. C., Eventration of intestine through vagina following vaginal hysterectomy, Illinois M.J. **96:**321-322, Nov. '49

FOX, T. T., On significance of normal electrocardiogram in old age, Ann. Int. Med. **31:**120-124, July '49

Electrocardiogram in chest diseases, Tuberculology **11:**11-15, Nov. '49

JAFFE, H. L., and LICHTENSTEIN, L., Erythema induratum Bazin; report of proved case associated with tuberculous lymphadenitis, completely relieved by tuberculin desensitization, Am. Rev. Tuberc. **60:**249-257, Aug. '49

FOX-FORDYCE DISEASE

in patient with congenital achromic spots of familial hereditary nature, [J. Bigné & J. Guillén] Actas dermo-sif. **40:**852-868, June '49

FOXON, G. E. H., Biology in medical curriculum, Nature, London **164:**157-159, July 23, '49

FRACTURES

See also Bones, fragility; Fingers and Toes, fractures; Forearm, fractures; Legs, fractures; under names of bones and joints; etc.

bone tumors and pathologic fractures, [C. da Gama] Pediat.e puericult., Bahia **17:**159-162, March-June '48

FRACTURES--Continued
frequency of spontaneous fractures in acute osteomyelitis, [H. Kopf] Wien.med.Wchnschr. **99:**286-287, June 25, '49
progress in orthopedic surgery for 1946; fractures, [W. G. Stuck and others] Arch.Surg. **59:**1139-1190, Nov. '49
surgical significance of lesions due to fatigue and overstrain, [T. Naegeli] Deutsche med. Wchnschr. **74:**1232-1236, Oct. 14, '49
casts: See Casts; Fractures, therapy
complications and sequels, late effect of fractures about joints of lower extremity, [R. K. Ghormley] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**552-556, '49
necrosis of bones of traumatic origin, [F.Jenny] Praxis **38:**1023-1025, Nov. 17, '49
progress in orthopedic surgery for 1946; fracture deformities, [C. G. Barber] Arch.Surg. **59:**1362-1370, Dec. '49
resorption fever following fractures of extremities, [F. Jakob] Helvet. chir. acta **16:**260-262, Oct. '49
therapy of chronic septic states following gunshot fractures, [H. Wissel] Ztschr.f.Orthop. **78:**524-530, '49
healing: See also Fractures, therapy; Fractures, ununited
bones, muscles and vitamin C; effect of partial deficiency of vitamin C on repair of bone and muscle in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83:**158-174, April '49
effects of cancerogenic hydrocarbons on formation of callus, [C. Prina & F. Tentoni] Pathologica **41:**33-35, Jan.-Feb. '49
function of sulfuric esters with heavy molecular weight in formation of callus in fractures, [G. Cadili] Gior.ital.chir. **5:**579-585, Sept. '49
healing of artificial defects in embryonic bone grafts, [N. M. Hancox] J.Physiol. **109:**131-133, Aug. 1, '49
influence of contact-compression factor on osteogenesis in surgical fractures, [G.W. N. Eggers, T. O. Shindler & C. M. Pomerat] J. Bone & Joint Surg. **31-A:**693-716, Oct. '49
localization of alkaline phosphatase in bony calluses, [P. Li Voti] Gior.ital.chir. **5:**478-487, Aug. '49
intrauterine, surgical therapy of congenital pseudarthrosis of tibia, [C.Bischofberger] Ztschr. f.Orthop. **78:**432-461, '49
roentgenography, tomography, [E. Theilkäs] Acta radiol. **31:**398-402, '49
splints: See Fractures, therapy; Splints
therapy: See also Fractures, ununited
ambulatory therapy of fractures of lower extremities, [A. Vinhães] Brasil méd.-cir. **11:**213-214, April-May '49
bayonet application of conventional bone plates in fractures of long bones requiring open reduction, [J. W. White & J. C. Hughston] Tr. South.S.A. (1948) **60:**218-224, '49
double wire stirrup in osteosynthesis, [H. G. Wiegmink] Chirurg **20:**556-557, Oct. '49 [Comment on Greifensteiner's article]
effect of intramedullary nailing on healing; experimental study, [W. T. Fitts, Jr., B. Roberts, S. I. Spoont & V. W. Ritter] Surg., Gynec.& Obst. **89:**609-615, Nov. '49
effects of various methods of osteosynthesis on consolidation phenomena of fractures and on evolution of autoplastic graft, [R. Danis] Acta chir.belg. **48:**169-173, April '49
emergency treatment, [P. B. Wright] South.M.J. **42:**687-691, Aug. '49
evolution of medullary fixation by longitudinal pin, [L. V. & H. L. Rush] Am.J.Surg. **78:**324-333, Sept. '49
external skeletal fixation, [L. T. Peterson] Bull. U.S.Army M.Dept. **9:**766-769, Sept. '49
forceps for grasping and holding bone plates, [M. M. Stone] J.Bone & Joint Surg. **31-A:**665, July '49
fracture report for 1948, [H. H. Young] Proc. Staff Meet., Mayo Clin. **24:**593-594, Nov. 23, '49
FRACTURES, therapy--Continued
in general practice, [H. R. Bax] Nederl.tijdschr. v.geneesk. **93:**3073-3079, Sept. 3, '49
infection and regeneration of recent fractures with special consideration of medullary nailing according to Küntscher, [R. Maatz] Ztschr.f.Orthop. **78:**331-339, '49 [Comment on Reich's article]
intramedullary nailing, [M. K. Hussein] J.Roy. Egyptian M.A. **32:**512-522, June-July '49
intramedullary nailing, [J. Quintero Esguerra] Med.y cir.,Bogotá **13:**355-388, Aug. '49
intermedullary nailing; curtailment of disability by new surgical procedures, [H. V. Spaulding & R. M. Erdman] Compens.Med. **2:**21-34, June '49
Küntscher method; experimental study, [C.Silani & S. Amante] Arch.ortop. **62:**165-197, April-June '49
marrow nail operation according to principles of Küntscher; fractures healed with deformity, old fractures with deficient callus formation, and pseudarthroses, [C. Haebler] U.S.Nav.M.Bull. **49:**831-862, Sept.-Oct. '49
marrow nail operation according to principles of Küntscher; fresh compound fractures, [C. Haebler] U.S.Nav.M.Bull. **49:**626-644, July-Aug. '49
mechanical problems in open reduction, [R. H. Kennedy & M. M. Stone] Am.J.Surg. **78:**644-651, Nov. '49
medullary pin fixation of fractures near joints, [L. V. & H. L. Rush] Mississippi Doctor **27:**260-267, Oct. '49
multiple fractures, [O. C. Hudson] M.Times, New York **77:**468-472, Oct. '49
new apparatus, [Krömer] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 301-302, '48
orthopedic surgery in sixteenth and seventeenth centuries; traction apparatus--Vidian pictures, [D. L. Griffiths & W. Brockbank] J. Bone & Joint Surg. **31-B:**313-317, May '49
penicillin in reconstructive surgery after gunshot fractures, [H. H. Mutschler] Chirurg **20:**301-304, June '49
possibilities of early active mobilization, [A. Lamas] Gaz.méd.port. **2:**505-509, '49
principles of traction and suspension, [F. E. Stinchfield] South.M.J. **42:**770-776, Sept. '49
routine treatment of compound fractures, [J. R. S. Lahz] M.J.Australia **2:**311-314, Aug. 27, '49
skeletal pinning and external fixation; pros and cons, [H. E. Mock, Jr.] Am.J.Surg. **78:**29-35, July '49
symposium on surgery of trauma; principles of emergency splinting, traction and immobilization of fractures, [R. H. Alldredge & T. E. Banks] New Orleans M.& S.J. **102:**112-119, Sept. '49
technic of wire extension, [Dittrich] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 303-304, '48
temporary osteosynthesis by means of transcutaneous bolt fastened to screws by metal threads, [A. Cabitza] Minerva chir. **4:**408-410, July 15, '49
therapy by percutaneous spherical screw fixation, [L. Hoffmann] Schweiz.med.Wchnschr. **79:**951-960, Oct. 8, '49
time for suture in exposed fracture, [C. E. Ottolenghi] Bol.y trab., Soc. argent. de cirujanos **10:**283-299, '49; Rev.ortop.y traumatol. **18:**237-252, April '49
two simple reposition instruments for medullary nailing, [G. Küntscher] Chirurg **20:**320, June '49
ununited: See also Jaws, fractures; Malleoli, fractures; Patella, fractures; Radius, fractures; Tibia, fractures; etc.
functional therapy of delayed union of fractures of long bones; 3 cases, [L. Giuntini] Ortop.e traumatol. **17:**3-14, Jan.-March '49
FRADA, G., Concerning some aspects of splenic physiopathology, Acta med.Scandinav. **135:**308-325, '49

FRADA, G.--Continued
Linfopatia follicolo-iperplastica e desossicorticosterone, Sicilia med. **6**:267-270, June '49
FRADA, JOHN (GIOVANNI): See Frada, G.
del FRADE, A.: See SELLEK, A., jt. auth.
FRAENKEL-CONRAT, J., and LI, C. H., Hormonal effects on nucleic acid and phospholipid turnover of rat liver and thymus, Endocrinology **44**:487-491, June '49
FRAGA, C., JR., and VAISSMAN, I., Distúrbios cardiovasculares na hipovitaminose B_1, Resenha clín.-cient. **18**:123-129, April '49
FRAGA ARROYO, R., Consideraciones sobre breath holding spells o espamos respiratorios afectivos en los niños (caso clínico), Arch.de.med. inf. **18**:80-88, April-June '49
FRAHM, M.: See SOEHRING, K., jt. auth.
FRAMBESIA
chancre of frambesia, [L. R. Montel] Bull.Soc. franç.dermat.et syph. **56**:19-21, Jan.-Feb. '49
comparative study of syphilis, frambesia and pinta, [J. Grau Triana] Ann.de dermat.et syph. **9**:276-289, May-June '49
symposium on oral diseases in tropical countries; yaws (framboesia tropica), Brit.Dent. J. **87**:120-124, Sept. 2, '49
tertiary frambesia as social disease of Indochina, [L. R. Montel] Bull.Soc.path.exot. **42**:210-215, '49
complications and sequels, tertiary osteitis due to frambesia in African in France; case, [F. Siguier, Lamy & J. Trélat] Bull.et mém.Soc. méd.d.hôp.de Paris **65**:972-975, July 1-8, '49
FRANCA, C.: See de LOUREIRO, J. A. M., jt. auth.
FRANCALANCI, I., Sulla durata della vasodilatazione da infiltrazione novocainica dei gangli simpatici, Clin.nuova **8**:491-494, May 31, '49
FRANCE, N. E.: See WOLFE, H. R. I., jt. auth.
FRANCE, R. S., and FESSLER, A., Successfully operated case of membranous occlusion of anus in seventeenth century, Brit.M.J. **1**:1048, June 11, '49
FRANCESCHETTI, A., Première observation d'une fratrie issue de deux daltoniens de type différent, Bull.schweiz.Akad.d.med.Wissensch. **5**: 227-232, '49
De l'importance des facteurs héréditaires en tant que marqueurs de chromosomes, Schweiz. Arch.f.Neurol.u.Psychiat. **63**:219-229, '49
and BALAVOINE, C., L'opération prophylactique du décollement de la rétine, Ophthalmologica **117**:259-263, April-May '49
and BISCHLER, V., Complications oculaires après infiltration du ganglion stellaire, Confinia neurol. **9**:420-424, '49
and DORET, M., Symptomatologie oculaire du syndrome sino-carotidien, Rev.méd.Suisse Rom. **69**:603-612, Sept. 25, '49
and KLEIN, D., Mandibulo-facial dysostosis; new hereditary syndrome, Acta ophth. **27**: 143-224, '49
and MAEDER, G., Cataracte et affections cutanées du type poïkilodermie (syndrome de Rothmund) et du type sclérodermie (syndrome de Werner), Schweiz.med.Wchnschr. **79**:657-663, July 23, '49
FRANCESCHETTI SYNDROME: See Face, abnormalities
FRANCESCHINI, P., L'epitelio peritoneale esiste? Arch.ital.anat.e embriol. **53**:325-338, '48
FRANCESE, A., Il prolasso dell'uretra nella donna, Ginecologia **15**:172-178, April '49
Contributo casistico alla nefrectomia in gravidanza, Riv.d'ostet.e ginec.prat. **31**:226-229, May '49
Contribution to sympathetic pelvic plexus development, J.Internat.Coll.Surgeons **12**:648-653, Sept.-Oct. '49
FRANCHEL, F.: See BENDA, R., jt. auth.
FRANCHET: See Le MELLETIER, J., jt. auth.
FRANCHI, B.: See MORANO, M., jt. auth.
FRANCHI, G., and RISOLO, A., Ricerche sulle bilirubinemie provocate e sull'escrezione dell'ossisantonina in rapporto alla patologia epatica, Arch.per le sc.med. **88**:55-103, July '49
FRANCHINI, A. (Bologna) La ginecomastia, Clinica, Bologna **11**:279-301, '48-'49
FRANCHINI, A. (Genoa) and CANEPA, G., Contributo allo studio anatomo-patologico dell'asbestosi polmonare, Med.d.lavoro **40**:161-172, June-July '49
FRANCINI, M., Sulla peritonite pelvica appendicitica, Boll.e mem.Soc.tosco-umbra chir. **10**:295-300, '49
Commemorazione del socio corrispondente Prof. Sante Solieri, Boll.e mem.Soc.tosco-umbra chir. **10**:315-320, '49
FRANCIOSI, A., Rotula partita congenita a carattere familiare, Radiol.med. **35**:811-818, Oct. '49
See CRISTIANI, M., jt. auth.
FRANCIS, J., Tuberculosis; control of infectious disease, Lancet **2**:549-553, Sept. 24, '49
FRANCIS, K. C., and MULLIGAN, R. M., Weight of pituitary gland of male dog in relation to body weight and age, with differential cell count of anterior lobe, J.Morphol. **85**:141-161, July '49
FRANCIS, N., Industrial dermatitis control, Ann. Allergy **7**:374-376, May-June '49
FRANCIS, T., JR., Family doctor; epidemiologic concept, J.A.M.A. **141**:308-311, Oct. 1, '49
and PENTTINEN, K., Failure of merodicein to modify influenza virus infections, J. Immunol. **63**:337-339, Nov. '49
See QUILLIGAN, J. J., JR., jt. auth.
QUILLIGAN, J. J., JR., and MINUSE, E., Resemblance of strain of swine influenza virus to human A-prime strains, Proc.Soc.Exper. Biol.& Med. **71**:216-220, June '49
FRANCIS, W. W., Osler and reporters, with unpublished note on "The Fixed Period," Canad. M.A.J. **61**:68-69, July '49
Osler family, Brit. M.J. **2**:45-46, July 9, '49
de FRANCISCIS, V., and CURCI, G., Un terreno solido particolarmente adatto per lo studio della PAS sensibilità del bacillo di Koch, Arch.tisiol. **4**:283-286, May-June '49
See CURCI, G., jt. auth.
FRANCK, C., GRANDPIERRE, R., and ARNOULD, P., Action du curare (chlorure de tubocurarine) sur le tonus et les mouvements de l'intestin, Compt. rend. Soc. de biol. **143**:439, '49
See GRANDPIERRE, R., jt. auth.
GRANDPIERRE, R., ROYER, P., and ARNOULD, P., Action du chlorure de tubocurarine sur les effets vaso-constricteurs de l'extrait de genêt (Sarothamnus scoparius K.) Compt. rend.Soc.de biol. **143**:857-859, '49
FRANCKE, C., Type of hypogonadism in Laurence-Moon-Biedl syndrome, Nederl.tijdschr.v. geneesk. **93**:3261-3265, Sept. 17, '49
and van DOMMELEN, C. K. V., Intravenous galactose test, Nederl.tijdschr.v.geneesk. **93**: 3890-3894, Nov. 12, '49
See van DOMMELEN, C. K. V., jt. auth.
FRANCO, J. E.: See AISNER, M., jt. auth.
FRANCO, R.: See de LARA, L., jt. auth.
FRANCOIS: See DUBOIS-POULSEN, A., jt. auth.
FRANCOIS, J., Dystrophie dermo-chondro-cornéenne familiale, Bull.Acad.roy.de méd.de Belgique **14**:135-171, '49; Ann.d'ocul. **182**:409-442, June '49
Contribution à l'étude des héredo-dégénérescences tapéto-rétiniennes (dégénérescence choriorétinienne familiale à hérédité dominante. Coexistence familiale de la dégénérescence pigmentaire de la rétine et de la maladie de Stargardt), Ophthalmologica **118**:1-29, July '49
Contribution à l'étude de l'hétérochromie de Fuchs et de ses troubles pupillaires (pathogénie sympathique), Ann.d'ocul. **182**:585-596, Aug. '49
Modifications of fundus during arterial hypertension and arteriosclerosis, Belg.tijdschr. geneesk. **5**:1017-1030, Nov. 15, '49
KLUYSKENS, J., and RABAEY, M., Plasmocytome de l'orbite, Ann.d'ocul. **182**:729-736, Oct. '49
FRANCOIS, P., La pénicilline retard en ophtalmologie, Ann.d'ocul. **182**:702-705, Sept. '49

FRANCON, F., Protrusion acétabulaire séquelle d'une coxite gonococcique subaiguë (avec radiographies en série), Rev.du rhum. **16:** 281-284, June '49

CHRISTIAENS, L., and ROTES QUEROL, J., Polyarthrite chronique inflammatoire de l'enfance avec précocité des caractères sexuels secondaires, Rev.du rhum. **16:**413-417, Aug. '49

FRANCON, M., Nouveau dispostif à contraste de phase pour microscope, Compt.rend.Acad.sc. **229:**183-185, July 18, '49

FRANCONE, M. P.: See **POZZO, A. A., jt. auth.**

FRANDSEN, A., and PINDBORG, J. J., Tobacco and gingivitis; difference in action of cigarette and pipe smoking, J.Dent.Research **28:**464-465, Oct. '49

FRANDSEN, E., Carcinosis of bone marrow with hemolytic anemia of Lederer type; review and report of case, Acta med.Scandinav. **135:**374-380, '49

FRANK, E. (Constantinople), BILHAN, N., and EKREN, H., Owren's parahemophilia, new type of hemorrhagic diathesis, Türk tip cem.mec. **15:**362-377, '49

FRANK, E. (Frankfurt a. M.), Gaswechseluntersuchung am nichtnarkotisierten Trachealschlingenhund, Arch.f.d.ges.Physiol. **251:**536-549, '49

FRANK, H.: See **KLOPPER, A., jt. auth.**

FRANK, H. A.: See **STEINER, P. E., jt. auth.**

FRANK, H. R., Zur Serumtherapie des Fleckfiebers, Med.Monatschr. **3:**730-731, Oct. '49

FRANK, H. S.: See **VINCI, V. J., jt. auth.**

FRANK, K.: See **KERPEL-FRONIUS, E., jt. auth.**

FRANK, L., Enhancing photodynamic effect of solutions of crude coal tar on skin, Arch.Dermat. & Syph. **60:**597-600, Oct. '49

FRANK, M. H., Volunteer work with psychiatric patients, Ment.Hyg. **33:**353-365, July '49

FRANK, N.: See **JAFFIN, A. E., jt. auth.**

FRANK, P. (Leysin), Plea for sanatoriums in extrapulmonary, surgical tuberculosis, Nederl tijdschr.v.geneesk. **93:** 2153-2156, June 25, '49

FRANK, P. (Strasbourg): See **FONTAINE, R., jt. auth.**

FRANK, R. C., and PAUL, L. W., Congenital reduplication of esophagus; report of case, Radiology **53:**417-419, Sept. '49

See **POHLE, E. A., jt. auth.**

FRANK, R. L., and McGEACHIN, R. L., Acetic acid as irritant in pyrethrum extracts, J.Am. Pharm.A.(Scient.Ed.) **38:**297-299, June '49

FRANK, ROBERT TILDEN
(For obituary see under Obituaries)
Operative vs. nonoperative procedures for uterine fibroids, J.A.M.A. **140:**1001-1008, July 23, '49; reply to Bornstein **141:**478, Oct. 15, '49

FRANK, S. (Minneapolis): See **GELLHORN, E., jt. auth.**

FRANK, S. (New York): See **HECHT, S., jt. auth.**

FRANK, S. B., and SULZBERGER, M. B., Phyllis Schuyler Kerr, M. D., 1895-1949, Arch. Dermat.& Syph. **60:**438, Sept. '49

FRANK, S. L., Use of dicumarol in acute myocardial infarction, New York State J.Med. **49:**2694-2696, Nov. 15, '49

FRANK, T. M., Dusts of clinical significance, Dis. of Chest **16:** 89-93, July '49

FRANK TEST: See Pregnancy, diagnosis

FRANKE, H., Ausgedehnter Ossifikationsdefekt am Schädel nach Gephalhydrocoele traumatica, Fortschr.Geb.Röntgenstrahlen **71:**416-418, July '49

FRANKEL, A. L., Complete heart block in case of acute bacterial endocarditis with report of autopsy findings, Ohio State M.J. **45:**1176-1177, Dec. '49

FRANKEL, C. J.: See **COOPER, G., JR., jt. auth.**

FRANKEL, J.: See **WAKSMAN, S. A., jt. auth.**

FRANKEL, J. J.: See **STONE, H. H., jt. auth.**

FRANKEL, S.: See **ROBERTS, E., jt. auth.**

FRANKENHAEUSER, B., Impulses from cutaneous receptor with slow adaptation and low mechanical threshold, Acta physiol. Scandinav. **18:**68-74, '49

FRANKENHAEUSER, B.--Continued
Ischaemic paralysis of uniform nerve, Acta physiol.Scandinav. **18:**75-98, '49

and LUNDERVOLD, A., Note on inhibitory reflex from nose on rabbit, Acta physiol.Scandinav. **18:**238-242, '49

FRANKENTHAL, L.: See **JUNQUEIRA, L. C., jt. auth.**

FRANKL, G., Dilemma of psychiatry to-day, Ment. Hyg. **33:**551-562, Oct. '49

FRANKL, S., Contracted pelvis, Orvosok lapja **5:** 633-637, Sept. 11, '49

FRANKL, V. E., Psychadynamie und Hypokortikose, Wien.klin.Wchnschr. **61:**735-737, Oct. 28, '49

Ueber ein psych-adynamisches Syndrom und seine Beziehungen zu Funktionsstörungen der Nebennierenrinde, Schweiz. med. Wchnschr. **79:** 1057-1061, Nov. 5, '49

and STROTZKA, H., Narkodiagnose, Wien.klin. Wchnschr. **61:**569-573, Sept. 2, '49

FRANKL, Z., Submandibular and parapharyngeal spaces; their topography and importance in oral surgery, Oral Surg., Oral Med.& Oral Path. **2:**1131-1139, Sept.; 1270-1285, Oct. '49

FRANKLIN, A. W., Sir William Osler, July 12th, 1849--December 29th, 1919, St. Barth.Hosp. J. **53:**138-140, July '49

Osler Club of London, M.Press **222:**32-34, July 13, '49

FRANKLIN, K. J., Gracè Revere, Lady Osler, Brit. M.J. **2:**47-48, July 9, '49

History of research upon renal circulation, Proc. Roy.Soc.Med. **42:** 721-730, Sept. '49

McGEE, L. E., and ULLMANN, E., Anoxic diversion of renal cortical blood flow, Proc. Soc.Exper.Biol.& Med. **71:**339-341, July '49

FRANKLIN, M., New tablet test for urinary bilirubin, J.Lab.& Clin.Med. **34:**1145-1150, Aug. '49

See **BEAN, W. B., jt. auth.**

FRANKLIN, R. H., Three children successfully operated upon for congenital atresia of œsophagus with œsophago-tracheal fistula, Proc. Roy. Soc.Med. **42:**507-512, July '49

FRANKLIN, W., and LOWELL, F. C., On preparation of human insulin for experimental use, J. Clin.Endocrinol. **9:**481-485, June '49

Failure of ragweed pollen extract to destroy white cells from ragweed-sensitive patients, J.Allergy **20:**375-377, Sept. '49

Experimentally induced insulin resistance and allergy in rabbit, J.Allergy **20:**400-403, Nov. '49

See **INGELFINGER, F. J., jt. auth.**

See **SCHILLER, I. W., jt. auth.**

FRANKLYN, R. A., Correction of deep frownlines through intranasal incision, Eye, Ear, Nose & Throat Monthly **28:** 328, July '49

FRANKS, R.: See **DALEY, R., jt. auth.**

FRANTZ: See **VARAY, A., jt. auth.**

FRANZ, B. J.: See **HICKEN, N. F., jt. auth.**

FRANZ, S., Premedication in gynecologic anesthesia, Ceskoslov.gynaek. **28:**555-559, '49

FRANZEN, J.: See **HEUPKE, W., jt. auth.**

FRANZINI, C., L'inclusione dei frustoli di tessuto mieloide estratti per sternopuntura (nota tecnica), Haematologica **33:** 333-337, '49

See **GAMBIGLIANI-ZOCCOLI, A., jt. auth.**

FRANZMEYER, H. R., Penicillin und Theodor Billroth; ein medizingeschichtlicher Beitrag zur Penicillinentdeckung, Med.Klin. **44:**744-745, June 10, '49

FRANZONI, A., Relazione sulla cura medica degli empiemi di natura tubercolare, Helvet.med. acta **16:** 350-352, Sept. '49

FRAPPIER, A., and GUY, R., Use of BCG, Canad. M.A.J. **61:**18-24, July '49

See **GUY, R., jt. auth.**

FRASCHINI, A., L'adolescenza, Gazz.med.ital. **108:** 73-95, April '49

FRASER, ALEXANDER MacLEOD
(For obituary see under Obituaries)
Effect of posterior pituitary hormones on inorganic phosphorus and sugar of blood, J. Physiol. **108:** 345-352, May 15, '49

FRASER, C. G.: See **LITTLEFIELD, J. B., jt. auth.**

FRASER, J. D., Withdrawal symptoms in Cannabis-indica addicts, Lancet **2:** 747-748, Oct. 22, '49

FRASER, K. B., Interstitial cell tumours of testis; male sex hormone, Australian & New Zealand J.Surg. **19:** 48-57, Aug. '49
FRASER, R.: See ARNOTT, D. G., jt. auth.
FRASER, R. J., Intravenous pentothal-procaine anesthesia, Anesth.& Analg. **28:**203-212, July-Aug. '49
FRASER, T. N., CONWAY, H., and RAE, S. L., Estimation of gold in biological fluids, Ann.Rheumat.Dis. **8:** 223-225, Sept. '49
FRATTINI, J. F., Apreciaciones sobre la reacción de Galli Mainini, Rev.san.mil.argent. **48:** 128-134, Jan.-March '49
FRAU, G., Attualità in tema di terapia digitalica, Folia cardiol. **8:** 137-168, April 30, '49
CHIERICHETTI, G., and MAGGI, G. C., Étude du syndrome de Wolff-Parkinson-White chez un sujet hyperthyroïdien, Arch.d.mal.du cœur **42:**313-322, March '49
FRAYSER, R.: See HICKAM, J. B., jt. auth.
FRAZAO, M., Volvo do estômago (relato dum caso), Gaz.méd.port. **2:**380-386, '49
FRAZELL, E. L., and FOOTE, F. W., JR., Natural history of thyroid cancer; review of 301 cases, J.Clin.Endocrinol. **9:**1023-1030, Oct. '49
See WYLIE, R. H., jt. auth.
FRAZER, A. C., "Choline and intestinal absorption of fat," Nature, London **164:** 156-157, July 23, '49 [Comment on Tasker and Hartroft's article]
New mechanism of vitamin deprivation, with special reference to sprue syndrome, Brit. M.J. **2:** 731-733, Oct. 1, '49
Fat metabolism and sprue syndrome, Brit.M.J. **2:**769-773, Oct. 8, '49
FRAZER, C. R.: See WALKER, W. H., jt. auth.
FRAZIER, L. E.: See WISSLER, R. W., jt. auth.
FRECH, H. C., Spontaneous rupture of non-gravid uterus, South.M.J. **42:**1088-1089, Dec. '49
FRECH, W.: See WUHRMANN, F., jt. auth.
FRECKLES
[E. W. P. Thomas] Practitioner **163:**63-66, July '49
FRECKLETON, F. R., Preschool diphtheria immunization status of New York State community. Comparison of physician reporting with school entrance records as sources of basic data, Am.J.Pub.Health **39:** 1439-1440, Nov. '49
FREDERICK, J. N.: See OSBORNE, S. L., jt. auth.
FREDERIKS, H. H. J.: See FRENKEL, H. S., jt. auth.
FREDET: See HEITZ-BOYER, jt. auth.
FREDRIKSON, H., Images radiologiques dans les cas de salpingite tuberculeuse, Gynéc.et obst. **48:**337-345, '49
FREEBLE, C. R., JR., WRIGHT, E. O., and BOGUE, R. S., Mass public venereal disease education; Ohio fairs, J.Ven.Dis.Inform. **30:**196-198, July '49
FREED, H., SPIEGEL, E. A., and WYCIS, H. T., Somatic procedures for relief of anxiety; review, Psychiatric Quart. **23:**227-235, April '49
See SPIEGEL, E. A., jt. auth.
FREED, J. E.: See LEMMON, C. J., JR., jt. auth.
FREED, L. F., Social aspect of venereal disease, Leech **19:**55-69, Oct. '48
Peptic ulcer; its psychosomatics and its social significance, South African M.J. **23:**860-864, Oct. 15, '49
FREED, S. Z.: See WILHELM, S.F., jt. auth.
FREEDBERG, A. S., BUKA, R., and McMANUS, M. J., Comparative value and accuracy of measurements of urinary I^{131} by beta and by gamma ray counting, J.Clin.Endocrinol. **9:** 841-851, Sept. '49
See LINENTHAL, A. J., jt. auth.
FREEDLANDER, B. L.: See FRENCH, F. A., jt. auth.
FREEDMAN, A., Differential diagnosis of jaundice, North Carolina M.J. **10:**473-476, Sept. '49
FREEDMAN, B., Pulmonary adenomatosis; report of case, Am.Rev.Tuberc. **60:**258-263, Aug. '49
FREEDMAN, E., and BILLINGS, J. H., Active bronchopulmonary lithiasis, Radiology **53:**203-215, Aug. '49
FREEDMAN, L. R.: See MYLON, E., jt. auth.
FREEDMAN, S. S., and BARRETT, J. T., Kaposi's varicelliform eruption; report of case, New England J.Med. **241:**644-647, Oct. 27, '49
FREEMAN, B. S., Fluorescein as adjunct in treatment of radionecrotic ulcers, Surg., Gynec. & Obst. **89:**566-569, Nov. '49
FREEMAN, E., and JOSEY, W. E., Quantitative visual index to memory impairment; preliminary report, Arch.Neurol.& Psychiat. **62:** 794-797, Dec. '49
FREEMAN, L. W., Treatment of paraplegia resulting from trauma to spinal cord, J.A.M.A. **140:** 949-958, July 16, '49; 1015-1022, July 23, '49; correction **141:** 275, Sept. 24, '49
FREEMAN, M. E., ANDERSON, P. R., OBERG, M., and DORFMAN, A., Preparation of purified hyaluronidase from bovine testis, J.Biol. Chem. **180:** 655-662, Sept. '49
See ELSTER, S. K., jt. auth.
FREEMAN, N. E., FULLENLOVE, T. M., WYLIE, E. J., and GILFILLAN, R. S., Valsalva maneuver; aid for contrast visualization of aorta and great vessels, Ann.Surg. **130:** 398-418, Sept. '49
LEEDS, F. H., and GARDNER, R. E., Technique for division and suture of patent ductus arteriosus in older age group, Surgery **26:** 103-108, July '49
Arterectomy in treatment of intractable pain following recovery from acute arterial occlusion, Am.Heart J. **38:** 329-335, Sept. '49
FREEMAN, R. B., Facilities for tuberculosis care and nursing, Am.J.Nursing. **49:** 746-748, Dec. '49
FREEMAN, S., Effect of Eck fistula formation, simple portal obstruction and "meat intoxication" on serum phosphatase and dye clearance of adult dogs, Am.J.Physiol. **159:** 351-356, Nov.'49
See SVEC, M. H., jt. auth.
FREEMAN, W., Psychochirurgie in Amerika, Deutsche med.Wchnschr. **74:** 785-788, June 24, '49
Mass action versus mosaic function of frontal lobe, J.Nerv.& Ment.Dis. **110:** 413-418, Nov.'49
FREEMAN CLAMP: See Portal Vein, blood pressure in
FREESE, C. F., Treatment of comminuted Colles' fracture by ulnar styloid resection, New York State J.Med. **49:** 2540, Nov. 1, '49
FREEZING: See Cold
FREGONARA, G., Roentgen- e marconiterapia nel trattamento della malattia di Duplay, Minerva chir. **4:**254-259, May 1, '49
FREI, W., 25 Jahre "Roche"-Studien-Stiftung, Schweiz.med.Wchnschr. **79:**789, Aug. 27, '49
FREI REACTION: See Lymphogranuloma Venereum, diagnosis
FREIBERG, J. A.: See GORDON, E. J., jt. auth.
FREIDEL, C.: See DARGENT, M., jt. auth.
FREIESLEBEN, E.: See UHRBRAND, H., jt. auth.
FREIMUTH, H. C.: See GROB, D., jt. auth.
FREINKEL, N.: See SCHWARTZ, I. L., jt. auth.
FREIRE, F., Centros de saúde rurais--centros de educação sanitária, Gaz.méd.port. **2:**465-471, '49
FREIREICH, A. W., Treatment of barbiturate poisoning with intravenous amphetamine sulfate, Vida nueva **63:**172-178, June '49
FREIS, E. D., STANTON, J. R., and MOISTER, F. C., Sympatholytic effects of diethylaminoethanol in man, Proc.Soc.Exper.Biol.& Med. **71:**296-300, June '49
See LEARD, S. E., jt. auth.
See LYON, R. P., jt. auth.
See MOISTER, F. C., jt. auth.
See STANTON, J. R., jt. auth.
de FREITAS, J. L. P.: See RAMOS, J., jt. auth.
de FREITAS, O., JR., and COSTA, A. de S., Contribuição ao estudo de dois testes de intleigência: o teste de Kent e a prova dos PP, Neurobiologia **12:**259-266, Sept. '49
de FREITAS, OTAVIO: See Obituaries
FREMONT-SMITH, P.: See FAVOUR, C. B., jt. auth.
FRENCH, D. M.: See BOOKER, W. M., jt. auth.
FRENCH, F. A., and FREEDLANDER, B. L., Derivatives of benzoic acid and simple phenols in chemotherapy of tuberculosis, J.Am.Pharm. A. (Scient. Ed.) **38:**343-346, June '49

FRENCH, G. N., Localized pretibial myxedema; stigma of hyperthyroidism, New England J. Med. **241**:299-301, Aug. 25, '49

FRENCH, L. A., and BLAKE, P. S., Cerebral angiography, Minnesota Med. **32**:589-595, June '49

FRENCH, M. A., Interviewing in handicapped children's program, Pub.Health Nursing **41**:650-653, Dec. '49

FRENCH, T. H.: See FOLLEY, S. J., jt. auth.

FRENCH, W. E., Small bowel enema, Am.J.Surg. **78**:507-509, Oct. '49

FRENCH, W. G., Spontaneous rupture of granulosa cell tumors of ovary with massive intra-abdominal hemorrhage, New York State J. Med. **49**:2305-2308, Oct. 1, '49

FRENCHMAN, R.: See JOHNSTON, F. A., jt. auth.

FRENCKNER, P., X-ray cinematografic demonstration of swallowing procedure in normal and pathologic cases, Acta oto-laryng. (1948), supp. 78, pp. 83-90, '49

FRENK, E.: See REVICI, E., jt. auth.

FRENKEL, H. S., and FREDERIKS, H. H. J., Cultivation of foot-and-mouth disease virus in explanted epithelial tissue of bovine rumen, Nature,London **164**:235-236, Aug. 6, '49

FRENKEL, J. K., Uveitis and toxoplasmin sensitivity, Am.J.Ophth. **32**:127-135, June (pt. 2) '49

FRENTZEL-BEYME, A., Kasuistischer Beitrag zur Therapie akuter Leukämien mit Urethan, Klin.Wchnschr. **27**:434-437, July 1, '49

FREOUR, P., Les facteurs bronchiques en phtisiologie, J.de méd.de Bordeaux **126**:381-392, Aug. '49

FRERE, R., Einzeitige Plexiglasplastik zur Deckung grosser Schädellochdefekte, Chirurg **20**:419-421, Aug. '49

FRERE JACQUES: See Beaulieu, Jacques

FRESCOLN, L. D., Hansen's disease, Am.J.Pharm. **121**:268-276, July '49

FRETHEIM, B., Conservative therapy of perforated gastric or duodenal ulcer, Tidsskr.norske lægefor. **69**:434-436, Aug. 15, '49

FREUD, A., Notes on aggression, Bull.Menninger Clin. **13**:143-151, Sept. '49

FREUD, JANOS
(For obituary see under Obituaries)
See UYLDERT, I. E., jt. auth.

FREUD, SIGMUND (1856-1939)
[K. Menninger] Bull.Menninger Clin. **13**:141-142, Sept. '49
Freud now, [F. Wertham] Scient.Am. **181**:50-54, Oct. '49
germinal cell of Freud's psychoanalytic psychology and therapy, [P. Bergman] Psychiatry **12**:265-278, Aug. '49

FREUDENBERG, E., Foetor Hepaticus, Ann.paediat. **173**:80-84, Aug. '49

FREUND, ERNST (1863-1946)
results of works of Ernst Freund and his coworkers on malignant tumors, [A. Langer] Rev.méd.cubana **60**:33-41, Jan. '49; Arch. cubanos cancerol. **8**:43-51, Jan.-March '49

FREUND, J., Über spastische Spinalparalyse (Strümpell) bei einem Brüderpaar, Deutsche Ztschr.Nervenh. **161**:337-358, '49
and BICK, G., Über hämorrhagische Niereninfarkte im Kindesalter, Ztschr.f.Kinderh. **67**:23-35, '49

FREUND-KAMINER REACTION: See Cancer, cells; Cancer, diagnosis

FREW, J. F. M.: See MURRAY, R. C., jt. auth.

FREY, A., and FREY, M., Determination of bromsulphalein in presence of hemolysis, turbidity and bile, Am.J.Clin.Path. **19**:699, July '49

FREY, E. K., Phantomschmerz und Stumpfhyperpathie, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 10-24, '48

FREY, J., Wirkung des dl-α-Tokopherol auf Stoffwechselvorgänge, Klin.Wchnschr. **27**:348-349, May 15, '49
Die Bedeutung des Nebennierenrindenhormons für die Behandlung von Nierenkrankheiten, Ärztl.Forsch. **3**:514-516, Oct. 25, '49

FREY, M.: See FREY, A., jt. auth.

FREY, R. (Frankfurt a. M.): See MASCHMANN, E., jt. auth.

FREY, R. (Heidelberg) Wundbehandlung mit Dibromsalicil, Klin.Wchnschr. **27**:452-455, July 15, '49

FREY, U., Zur "Leberspezifität" einiger Eiweiss-Flockungsreaktionen, Schweiz.med.Wchnschr. **79**:492-495, June 4, '49
and REUBI, F., Die Hämodynamik der akuten Nephritis, Helvet.med.acta **16**:294-296, Sept. '49

FREY, W., Nierenlymphe und Nierenfunktion, Bull. schweiz.Akad.d.med.Wissensch. **5**:274-279, '49

FREYBERG, R. H.: See ROGOFF, B., jt. auth.

FREYBURGER, W. A.: See MOE, G. K., jt. auth.

FREYER-FULLER OPERATION: See Prostate, tumors

FREYHAN, F. A., Craving for benzedrine, Delaware State M.J. **21**:151-156, Aug. '49

FREYMANN, J. J., Symposium on gynecologic problems; functional uterine bleeding, Nebraska M.J. **34**:250-254, July '49

FREYMANN, M. W.: See GREEN, R. H., jt. auth.

FRIANT, M., Principaux caractères anthropologiques du squelette quaternaire de Memer (Aveyron), Compt.rend.Acad.sc. **228**:2051-2053, June 27, '49

FRIBERG, O., Clinical test of atensin, Swedish myanesin preparation, Anæsthesia **4**:175-180, Oct. '49

FRICK, E., Tierexperimentelle Untersuchungen zur Frage der zentralen Genese der Diphtherie, Deutsche Ztschr. Nervenh. **160**:237-250, '49

FRICKE, H. H.: See FROST, D. V., jt. auth.

FRICKER, J., Technique générale de mesure du pouvoir antimicrobien des sérums par la détermination de leur index bactéricide absolu, Compt. rend. Acad. sc. **229**:1029-1031, Nov. 14, '49

FRIDENSON, O.: See MATET, A., jt. auth.

FRIDERICH, H., Quantitativ ausgewerteter Thymoltest in Beziehung zu Erythrodermien und zur WaR, Deutsche med. Wchnschr. **74**:1196-1199, Oct. 7, '49
and SCHÄDEL, M., Zur Kenntnis der ektopischen Talgdrüsen am weiblichen Genitale und ihrer Beziehungen zu ovariellen Dysfunktionen, Geburtsh.u.Frauenh. **9**:645-651, Sept. '49

FRIDERICHSEN-WATERHOUSE SYNDROME: See Adrenals, hemorrhage

FRIDGE, D. L.: See COLEMAN, H. S., jt. auth.

FRIEBEL, H.: See HABS, H., jt. auth.

FRIED, C. T.: See ROTHSTEIN, I., jt. auth.

FRIED, E. G., Attitudes of older population groups towards activity and inactivity, J.Gerontol. **4**:141-151, April '49

FRIED, P. H., and RAKOFF, A. E., One hour rat ovary hyperemia pregnancy test with synergist, J.A.M.A. **141**:25, Sept. 3, '49

FRIEDBERG, V., Eine neue Therapie der sek.Amenorrhöen mit Cyren-Kristallsuspensionen, Geburtsh.u.Frauenh. **9**:834-841, Nov. '49

FRIEDELL, H. L.: See POTTS, A. M., jt. auth.

FRIEDELL, M. T., SCHAFFNER, F., PICKETT, W. J., and HUMMON, I. F., JR., Radioactive isotopes in study of peripheral vascular disease; derivation of circulatory index, Arch. Int.Med. **83**:608-619, June '49
See SCHAFFNER, F., jt. auth.

FRIEDEMANN, T. E., IVY, A. C., SHEFT, B. B., and KINNEY, V. M., Work at high altitude; relation between daily oral intake and excretion of thiamin and riboflavin, Quart.Bull.,Northwestern Univ.M.School **23**:438-447, '49
and others, Work at high altitude; utilization of thiamin and riboflavin at low and high dietary intake; effect of work and rest, Quart.Bull., Northwestern Univ. M. School **23**:177-197, '49
Work at high altitude; effect of diet and other factors on rise of lactic and pyruvic acids, and lactate-pyruvate ratio in human subjects at simulated high altitudes, Quart.Bull.,Northwestern Univ.M.School **23**:448-455, '49

FRIEDEMANN, U., and TRAUB, F. B., Pathogenesis of tetanus; pathogenesis of local tetanus in dog and cat, J.Immunol. **63**:23-28, Sept. '49

FRIEDEN, E., TUCKICH, E. B., and WINZLER, R. J., Comparative oral thyroxine-like activity of natural and synthetic thyroproteins and of DL-thyroxine studied with the goiter prevention method, Endocrinology **45:**82-85, July '49

FRIEDEN, J. H., Regional lymph node dissection in cancer of extremities, Surg.,Gynec.& Obst. **89:**591-598, Nov. '49

FRIEDENBERG, Z. B., Anatomic considerations in treatment of carpal navicular fractures, Am. J.Surg. **78:**379-381, Sept. '49

See COLONNA, P. C., jt. auth.

FRIEDENWALD, JONAS S., Formation of intraocular fluid; Proctor Award Lecture of Association for Research in Ophthalmology, Am.J.Ophth. **32:**9-27, June (pt. 2) '49

and CROWELL, J. E., Histochemical studies on nucleic acid phosphatase, Bull.Johns Hopkins Hosp. **84:**568-582, June '49

FRIEDENWALD, JONAS S. (1897--)

Jonas S. Friedenwald, Proctor Medal Award, Am.J.Ophth. **32:**3-8, June (pt. 2) '49

FRIEDERISZICK, F. K., Ein Beitrag zum Krankheitsbild der Myotonia congenita (Thomsen), Arch.f.Kinderh. **137:**41-45, '49

FRIEDEWALD, W. F., Diagnosis and early treatment of poliomyelitis, J.Florida M.A. **36:**225-226, Oct. '49

See HOOK, E. W., JR., jt. auth.

See OVERMAN, J. R., jt. auth.

FRIEDFELD, L., Prophylaxis and treatment of heat-reaction states, New England J. Med. **240:** 1043-1047, June 30, '49

Heat reaction states in aged, Geriatrics **4:**211-216, July-Aug. '49

FRIEDLAENDER, A. S., FRIEDLAENDER, S., and VANDENBELT, J. M., Spectral absorption characteristics of antihistaminic drugs; relationship to ultraviolet erythema, J. Allergy **20:**229-242, July '49

See FRIEDLAENDER, S., jt. auth.

FRIEDLAENDER, S., and FRIEDLAENDER, A. S., Antihistamine therapy in allergy, Journal Lancet **69:**220-223, June '49

Observations on action of orthoxine in patients with bronchial asthma, Ann. Allergy **7:**683-688, Sept.-Oct. '49

See FRIEDLAENDER, A. S., jt. auth.

FRIEDLAND, C., SODI-PALLARES, D., SOBERON, J., and FISHLEDER, B., El electrocardiograma en el diagnóstico diferencial de las insuficiencias aórticas reumática y sifilítica, Arch. Inst. cardiol. México **19:**341-364, June 30, '49

FRIEDLAND, F., OWENS, A. P., and CABO, J. G., Contribution to rehabilitation of quadriplegic patients, Arch. Phys. Med. **30:**450-452, July '49

FRIEDLAND, H., Adenocarcinoma involving head of pancreas and alimentary tract, M.Radiog.& Photog. **25:**52-53, '49

FRIEDLAND, P.: See PFEFFER, A. Z., jt. auth.

FRIEDLANDER, J., and MOSS, C., Chromoblastomycosis, South African M.J. **23:**736-737, Sept. 3, '49

FRIEDLANDER, J. H., and DAGRADI, A. E., Schizophreniform psychosis with pernicious anemia--case report, Psychiatric Quart. **23:** 444-456, July '49

FRIEDLANDER, R., and CHARDACK, W. M., Surgical therapy of pulmonary tuberculosis at Veterans Administration chest center, Dis. of Chest **16:**197-213, Aug. '49

See GOLDBERG, J., jt. auth.

FRIEDLANDER, R. D.: See SOKOLOW, M., jt. auth.

FRIEDMAN, A.: See WEISBERG, H. F., jt. auth.

FRIEDMAN, A. J.: See SIEGEL, M. B., jt. auth.

FRIEDMAN, A. P., FEIRING, E. H., DAVIDOFF, L. M., and MERRITT, H. H., Arteriographic study of effect of drugs on intracranial vessels in patients with chronic headache; preliminary report, Arch. Neurol. & Psychiat. **62:**818-821, Dec. '49

FRIEDMAN, B.: See PONSETI, I. V., jt. auth.

FRIEDMAN, C. L.: See FRIEDMAN, S. M., jt. auth.

FRIEDMAN, E. (Albany, N. Y.), Unidirectional electro-stimulated convulsive therapy; therapeutic results in 536 patients, J. Nerv.& Ment.Dis. **109:**540-549, June '49

FRIEDMAN, E. (Boston) and SILVERMAN, I., Effect of antihistamine medication on tuberculin reaction in children, Am. Rev. Tuberc. **60:** 354-358, Sept. '49

FRIEDMAN, H.: See SCHWERMA, H., jt. auth.

FRIEDMAN, I. A., and GOLDIN, M., Paracolon endocarditis, Am. J. Clin. Path. **19:**840-848, Sept. '49

See SUTTON, D. C., jt. auth

FRIEDMAN, J.: See HECHT, S. S., jt. auth.

FRIEDMAN, J. M.: See KATZMAN, H., jt. auth.

FRIEDMAN, L. J., LOBSENZ, H., and JAUERNIG, R., Pyelography by rapid injection; description of improved method and results in 200 cases, Am.J.Roentgenol. **62:**84-90, July '49

FRIEDMAN, L. L., Treatment of migraine with cafergone, J.M.A.Alabama **19:**137-138, Nov. '49

FRIEDMAN, MELVIN: See RINEHART, J. F., jt. auth.

FRIEDMAN, MEYER, BINE, R., JR., and BYERS, S. O., Urinary excretion of digitoxin in rat, Proc. Soc. Exper. Biol. & Med. **71:**406-407, July '49

See BYERS, S. O., jt. auth.

FRIEDMAN, MILTON, and LEWIS, L. G., New technic for radium treatment of carcinoma of bladder, Radiology **53:**342-362, Sept. '49

FRIEDMAN, N. B., Cellular involution in thyroid gland; significance of Hürthle cells in myxedema, exhaustion atrophy, Hashimoto's disease and reactions to irradiation, thiouracil therapy and subtotal resection, J.Clin.Endocrinol. **9:**874-882, Sept. '49

and GARSKE, G. L., Inflammatory reactions involving sperm and seminiferous tubules: extravasation, spermatic granulomas and granulomatous orchitis, J.Urol. **62:**368-374, Sept. '49

FRIEDMAN, O. M.: See SELIGMAN, A. M., jt. auth.

FRIEDMAN, P. S.: See STERLING, J. A., jt. auth.

FRIEDMAN, R. L.: See EPSTEIN, B. S., jt. auth.

FRIEDMAN, S. M., and FRIEDMAN, C. L., Observations on role of rat kidney in hypertension caused by desoxycorticosterone acetate, J. Exper.Med. **89:**631-641, June '49

Self-sustained hypertension in albino rat: hypothesis to explain it, Canad.M. A. J. **61:**596-600, Dec. '49

FRIEDMAN, C. L., and CAMPBELL, C. G., Effects of adrenalectomy and of adrenal cortical extract on DCA-hypertension in rat, Am.J. Physiol **157:**241-247, May '49

FRIEDMAN, SAMUEL: See MOORE, B. E., jt. auth.

FRIEDMAN, SIDNEY: See HARRIS, T. N., jt. auth.

FRIEDMANN, A. I., Squint; prognosis, South African M.J. **23:**463-465, June 11, '49

FRIEDMANN, K., Drainage after Monaldi and thoracoplasty, Harefuah **37:**29-30, Aug. 1, '49

FRIEDMANN, M., Thelaziasis der Conjunctiva, Ophthalmologica **118:**193-204, Sept. '49

FRIEDMANN, R., Enzymic inactivation of serum gonadotrophin, Nature, London **164:**626-627, Oct. 8, '49

FRIEDREICH'S DISEASE

ataxia: See Ataxia, hereditary

paramyoclonus: See Paramyoclonus multiplex

FRIEDRICH, L., and POLICZER, M., New method of liver puncture, Gastroenterologia **74:**344-359, '48-'49

FRIEDRICH, W., Wilhelm Conrad Röntgen und die Physik, Fortschr. Geb. Röntgenstrahlen **71:** 5-8, '49

FRIEND, J. R., JR.: See ROSENBERG, L. E., jt. auth.

FRIES, B., Hemorrhage due to dicumarol treatment after stomach resection, Nord. med. **41:** 1137-1139, '49

FRIES, H., Über das epidemische Auftreten der Syphilis, Arch. f. Dermat. u. Syph. **187:**711-731, '49

FRIESS, J.: See MARILL, F. G., jt. auth.

FRIGGERI, L., Aplasia mieloide acuta durante trattamento arsenobenzolico, Dermosifilografia **24:**238-242, June '49

FRIGIDITY: See Sex, frigidity
FRILEUX, C.: **See LEGER, L., jt. auth.**
FRIMBERGER, F., Eine Modifikation des Weltmannschen Koagulationsbandes, Deutsche med. Wchnschr. **74:**1023-1024, Aug. 26, '49
FRIOU, G. J., Further observations of inhibitor in human serums of hyaluronidase produced by strain of hemolytic streptococcus, J. Infect. Dis. **84:**240-251, May-June '49
FRISCH, A. W., and HENRIQUES, C. C., Failure of human convalescent and hyperimmune monkey poliomyelitis serums to neutralize "egg adapted" Lansing C (M) variant, Proc. Soc. Exper.Biol.& Med. **71:**77-78, May '49
FRISCH, D.: **See PINKUS, H., jt. auth.**
FRISCHKNECHT, W., Das sogenannte "eosinophile Granulom" des Knochens (cytologischer und pathogenetischer Beitrag), Helvet. paediat. acta **4:**144-163, May '49
Das Orthostase-Elektrokardiogramm beim vegetativ labilen Kind, Helvet. paediat. acta **4:** 327-343, Aug. '49
FRISCIA, P., and BISHOP, H. F., Prophylactic and therapeutic indications for tracheotomy during surgical intervention, New York State J. Med. **49:**1550-1553, July 1, '49
FRITEL, D.: **See MILLIEZ, P., jt. auth.**
FRITH, M.: **See ELLIOT, G. R. F., jt. auth.**
FRITON, B., Die Verwendung des Paternosterwerks bei der Durchleuchtung des Kleinkindes, Fortschr.Geb.Röntgenstrahlen **71:**638,Aug.'49
FRITSCHY, W.: **See RUPP, F., jt. auth.**
FRITZ, J. M.: **See CASSELS, D. E., jt. auth.**
See DRAGSTEDT, L. R., jt. auth.
FRITZE, E., Der Purinstoffwechsel bei Leukämien unter Urethanbehandlung, Klin. Wchnschr. **27:**366-369, June 1, '49
See SCHOEN, R., jt. auth.
See TISCHENDORF, W., jt. auth.
FROBENIUS, M., Über die Rolle der Allergie bei Magenstörungen im Kindesalter, Arch. f. Kinderh. **136:**129-154, '49
Bemerkungen zu den allergometrischen Untersuchungen beim Rheumatismus von Voss und Adams, Arch.f.Kinderh. **137:**55-57, '49
and MARTIN, J., Allergische Antikörper nach Penicillinbehandlung, Ztschr. f. Kinderh. **66:** 346-348, '49
FROBESE, A. S.: **See HAWTHORNE, H. R., jt. auth.**
FROBISHER, M., JR., Reference diagnostic service, CDC Bull., pp. 9-17, April-June '49
See KING, E. O., jt. auth.
KLEIN, G. C., and CUMMINGS, M. M., Preservation of Mycobacteria by desiccation in vacuo, Am.Rev.Tuberc. **60:**621-627, Nov. '49
FROBOESE, C., Beitrag zur Stütze der rheumatischen Ätiologie der Periarteriitis nodosa und zum subtotalen Pankreasinfarkt, Arch. path. Anat. **317:**430-448, '49
FRÖHLICH, F., Die "Helle Zelle" der Bronchialschleimhaut und ihre Beziehungen zum Problem der Chemoreceptoren, Frankfurt.Ztschr. Path. **60:**517-559, '49
FROELICH, H., Fibrodysplasia elastica generalisata (Cutis laxa) und Nervensystem, Nervenarzt **20:**366-371, Aug. '49
FROES, J. V., Agentes bacteriostáticos usados na depuração da áqua, Arq. Inst. biol. Exército (núm. 3) **9:**5-17, '48
FROESCHELS, E., Uvula and tonsils, Arch. Otolaryng. **50:**216-219, Aug. '49
FROEWIS, J., Neue Tuberkulinbehandlung der Tuberkulose mit besonderer Berücksichtigung der Genitaltuberkulose, Gynaecologia **128:** 173-194, Sept. '49
and ISLITZER, E., Eklampsie und zweiter Weltkrieg (Beitrag zur ätiologie der Eklampsie), Geburtsh.u.Frauenh. **9:**572-582, Aug. '49
FROGGIO, F., Canizie precoce e vitamine, Minerva med. **2:**40-41, July 14, '49
FROHMAN, C. E., and DAY, H. G., Effect of oxythiamine on blood pyruvate-lactate relationships and excretion of thiamine in rats, J. Biol.Chem. **180:**93-98, Aug. '49
FROHMAN, I. G., and ELKINS, M., Aureomycin in near fatal atypical pneumonia--case report, Mil.Surgeon **105:**386-389, Nov. '49
FROHN, K. R., Über eine neue operative Massnahme zur Verhütung von Empyemresthöhlen bei der Behandlung des akuten Pleuraempyems, Chirurg **20:**550-554, Oct. '49
FROHNE, W. C., and HART, J. W., Overwintering of Anopheles crucians Wied. in South Carolina, J.Nat.Malaria Soc. **8:**171-173, June '49
FROIO, G. F., and BAILEY, C. P. Pulmonary cryptococcosis; report of case with surgical cure, Dis.of Chest **16:**354-359, Sept. '49
FROLOV, G., Centenary of birth of Ivan Petrovich Pavlov, Orvosoklapja **5:**657-660, Sept. 25, '49
FROMAGEOT, C., JUTISZ, M., and TESSIER, P., Évolution des acides aminés du corn steep au cours de la culture de Penicillium chrysogenum, Bull.Soc.chim.biol. **31:**689-695, '49
FROMENT, R., GALLAVARDIN, LEON, and CAHEN, P., Chasquidos y vibraciones de las pericarditis constrictivas, Semana méd. **2:**76-82, July 14, '49
See BRETTE, R., jt. auth.
See GALLAVARDIN, LOUIS, jt. auth.
FROMHERZ, K., Wirkungen des β-Pyridylcarbinols (Ronicol "Roche") im Tierexperiment, Schweiz. med. Wchnschr. **79:**521-522, June 11, '49
FROMM, G. A., GROSSI, A. E., LASCANO, E. F., and PERSICO, L., Granuloma lipoideo. Interpretación clínica, Rev. Asoc. méd. argent. **63:**254-259, June 15-30, '49
FROMM, S.: **See POLLARD, M., jt. auth.**
FROMMEL, E., Le manganochlorure d'acétylcholine, complexe métallique stable d'action durable et actif per os, Arch.d.mal.du cœur **42:**246-248, Feb. '49
A propos du travail intitulé: Action de la cholinestérase sur le chloromanganate d'acétylcholine par F. G. Valdecasas et J. A. Casellas Boix, Schweiz. med. Wchnschr. **79:** 646, July 16, '49
Le problème de la potentialisation des barbituriques par un vagotonique; recherches sur les synergies médicamenteuses utiles et la physiologie du sommeil, Praxis **38:**675-677, Aug. 4, '49
Note pratique de thérapeutique cardio-vasculaire, Praxis **38:**933-935, Oct. 20, '49
and BECK, I. T., L'action pharmacodynamique du β-pyridylcarbinol (ronicol "Roche"), Helvet.physiol.et pharmacol.acta **7:**207-209, '49
Beitrag zur Pathophysiologie der Schlaflosigkeit beim Menschen, gewonnen an Hand der "paradoxen" Wirkung von Belladonna, Wien. med.Wchnschr. **99:**507-508, Nov. 5, '49
MACH, R. S., BISCHLER, V., and FALLET, G. H., La réponse de l'artère rétinienne au manganochlorure, d'acétylcholine à l'état normal et pathologique, Schweiz.med.Wchnschr. **79:**916-918, Sept. 24, '49
FROMMEYER, W. B., JR., Determination of prothrombin by dilution method; stability and activity of human and bovine prothrombin-free plasma, J. Lab.& Clin. Med. **34:**1356-1365, Oct. '49
and EPSTEIN, R. D., Medical progress; hemorrhagic diseases, New England J. Med. **241:** 700-712, Nov. 3, '49; 743-750, Nov. 10, '49
FRONTAL BONE
racial and sexual differences in frontal curvature; relation to metopism, [J. K. Woo] Am. J.Phys.Anthropol. **7:**215-226, June '49
cysts, epidermoid cyst in diploe of frontal bone, [G. Cavina] Presse méd. **57:**871-872, Oct. 1, '49
diseases, monostotic fibrous dysplasia (frontoparietal), [O. Copello] Prensa méd.argent. **36:**1271-1274, July 8, '49
monostotic fibrous dysplasia; 2 cases, [S. L. Cooke & W. H. Powers] Arch.Otolaryng. **50:** 319-329, Sept. '49
osteomyelitis, fulminant osteomyelitis complicated by meningitis and metastatic cerebral abscess; case, [R. Velasco L.] Rev.otorrinolaring. **9:**57-64, June '49
of rhinogenic origin, [R. G. Macbeth] Proc.Roy. Soc.Med. **42:** 284-294, May '49; J.Laryng.& Otol. **63:** 616-628, Oct. '49

FRONTAL BONE, osteomyelitis--Continued
treatment and experimental observations on effect of heparin in combination with sulfonamide and penicillin therapy, [G. Herberts] Acta oto-laryng. **37:** 321-333, '49
pathology, clinicoroentgenologic study of hyperostosis frontalis interna; case, [V. Terrana] Riv.oto-neuro-oftal. **24:** 217-231, May-June '49
hyperostosis frontalis interna syndrome; psychiatric evaluation, [S. P. Ivins] Delaware State M.J. **21:** 158-160, Aug. '49
internal hyperostosis and pyramidal type paraplegia, [J. Hugues] Acta clin.belg. **4:**149-158, March-April '49
internal hyperostosis; critical review of literature; preliminary study, [D. Betetto] Gior. sc.med. **4:**121-126, July '49
Morgagni syndrome in relation to other pituitary syndromes, [F. Henschen] Rev.neuro-psiquiat. **11:** 135-154, June '48
unusual endocrinogenital syndromes; internal frontal hyperostosis, [W. Kock Stecher & E. Aguayo] Bol.Soc.chilena de obst.y ginec. **14:** 87-93, June '49
tumors, glioma of left frontal region and dominant hereditary optic atrophy; case, [J. Voisin & S. Delthil] Bull.Soc.d'opht.France, pp. 2-3, Jan. '49
huge recurrent osteoma; case with recovery following third intervention, [E. Matteucci] Boll.e mem.Soc.tosco-umbra chir. **10:** 268-278, '49
nonspecific (eosinophilic) granuloma, [R. M. Hill] Brit.J.Surg. **37:**69-76, July '49
wounds and injuries, cave-in of frontal bone of fetus during labor; surgical therapy, [J. Calcaño R.] Rev.obst.y ginec.,Caracas **8:** 203-214, '48

FRONTAL SINUS
See also Sinuses, Nasal
diseases, surgical therapy of suppurations of frontal and ethmoid sinuses with special consideration of traumatic sequels, [H. Hohlbrugger] Ztschr. Laryng., Rhin., Otol. **28:**440-448, '49
mucocele, [A. Rebello] Brasil-med. **63:**140-144, June 4-25, '49
atypical localization with rare retinal findings, [E. Schlander] Wien.klin.Wchnschr. **61:**718-719, Oct. 21, '49
roentgenography, in bronchiectasis; study on morphologic basis of lung disease, [J. Torgersen] Acta radiol. **32:**185-192, '49
tumors, osteoma, [A. J. Vadala & K. Somers] Arch. Otolaryng. **50:**618-633, Nov. '49
wounds and injuries, paranasal sinuses in relation to skull injury; subsequent defects and their correction with tantalum plates, [W. P. Work] J.A.M.A. **141:**977-981, Dec. 3, '49

FRONTALI, N.: See CAVALLINI, D., jt. auth.

FROST, D. V., FRICKE, H. H., and SPRUTH, H. C., Rat growth assay for vitamin B12, Proc.Soc. Exper.Biol.& Med. **72:**102-106, Oct. '49

FROST, J. W.: See FITZ-HUGH, T., JR., jt. auth.

FROSTBITE
See also Chilblains
complications and sequels, prevention of secondary infection due to Pseudomonas aeruginosa in frostbitten tissue, [J. Pichotka & R. B. Lewis] Proc. Soc. Exper. Biol. & Med. **72:**127 - 130, Oct. '49
therapy, circulation of blood and lymph in frostbite and influence of therapeutic cold and warmth; experimental study, [L. Rosenfeld, J. L. Langohr, C. R. Owen & O. Cope] Arch. Surg. **59:**1045-1055, Nov. '49
heparin in treatment of experimental frostbite, [J. Pichotka & R. B. Lewis] Proc.Soc.Exper. Biol.& Med. **72:**130-136, Oct. '49
treatment of cold injury; experimental studies on extremities of rabbits; effect of periarterial sympathectomy, [S. Rödén] Acta chir. Scandinav. **98:**260-269, '49

FROUCHTMAN, R., and CISCAR RIUS, A., Acción del ácido succínico sobre el electrocardiograma de los asmáticos,Rev.clín.espan. **34:** 334-339, Sept. 15, '49

FROUCHTMAN, R.--Continued
and LLOVERA, F., Primeras experiencias con el ácido succínico en el tratamiento del asma bronquial, Med.clín.,Barcelona **12:**272-274, April '49

FROWEIN, R., and HARRER, G., Zur Beurteilung pharmakodynamischer Funktionsprüfungen des neurovegetativen Systems, Med.Klin. **44:** 1151-1153, Sept. 9, '49

FRUCTOSE: See Levulose

FRÜNGEL, F., and VOGLER, H., Röntgen-Anlage mit Impulstransformator, Fortschr.Geb.Röntgenstrahlen **71:**632-635, Aug. '49

FRUGONI, C., MAGRASSI, F., GIUNCHI, G., and AMBESI IMPIOMBATO, G., Malattie dell'apparato respiratorio da virus e da rickettsie, Riforma med. **63:**962-968, Oct. 8, '49

FRUGONI, C., JR.: See PULITANO, E., jt. auth.

FRUITS AND VEGETABLES
See also under names of fruits and vegetables
accelerated production of poliomyelitis (by injecting supernates of various fruits), [J. A. Toomey, W. S. Takacs & P. P. Pirone] Am.J. Dis.Child. **78:**1-15, July '49
cracked ice and preservation of stored fruits and vegetables, [L. M. Flynn, V. B. Williams & A. G. Hogan] Food Research **14:**231-240, May-June '49
epidemic of typhoid in Pernambuco, caused by ingestion of contaminated raw greens, [C. Caldas] Arq.de hig. **17:**7-78, March '47
essential amino acid content of several vegetables, [A. R. Kemmerer & R. Acosta] J.Nutrition **38:**527-533, Aug. '49
pH of fruit juices, [M. E. Goldmann] Food Research **14:**275-277, July-Aug. '49
microbiology of paw-tsay; lactobacilli and lactic acid fermentation, [H.H.Chao] Food Research **14:**405-412, Sept.-Oct. '49
in diet, analyses of edible green leaves in South India, [F. Theophilus & R. Arulanantham] Indian J.M.Research **37:**29-32, Jan. '49
comparison of meat and legumes in controlled feeding program; second period with regimens reversed; dietaries and results of physical observations, [P. B. Mack] J.Am.Dietet. A. **25:**848-857, Oct. '49
comparison of meat and legumes in controlled feeding program; second study with regimens reversed--results of blood and urine tests and functional observations, [P. B. Mack] J. Am.Dietet.A. **25:** 943-948, Nov. '49
stability of color in fruit juices, [E. A. Nebesky, W. B. Esselen, Jr., J. E. W. McConnell & C. R. Fellers] Food Research **14:** 261-274, May-June '49
types of coli-aerogenes organisms occurring in frozen vegetables, [M. O. Burton] Canad.J. Pub.Health **40:**361-363, Aug. '49
vitamin content, ascorbic acid content of frozen and canned fruits before and after preparation for quantity serving, [L. B. Ferguson & F. I. Scoular] Food Research **14:**298-302, July-Aug. '49
ascorbic acid content of local Barbados foods, [J. B. D. Robinson & J. M. Parry] Nature, London **164:**531-532, Sept. 24, '49
determination of standard vitamin contents of Japanese food stuffs, [M. Yamadori] Kitasato Arch.Exper.Med. **22:** 41-46, July '49
effect of freezing and freezer storage on ascorbic acid content of muskmelon, grapefruit sections and strawberry puree, [J. C. Wolfe, R. F. Owen, V. R. Charles & F. O. Van Duyne] Food Research **14:** 243-252, May-June '49
mechanism of biosynthesis of ascorbic acid during germination, [H. N. De & S. C. Bara] Indian J. M. Research **37:**101 - 111, Jan. '49

FRUMIN, M. J., and APGAR, V., Continuous segmental epidural anesthesia with catheter via caudal canal: preliminary note, Anesthesiology **10:**733-735, Nov. '49

FRUMUSAN, P.: See CATTAN, R., jt. auth.

FRUTHCHEY, L. D.: See ALLISON, J. R., jt. auth.

FRUTON, J. S.: See SIMMONDS, S., jt. auth.

FRY, D. W., Synchrotron accelerator--its potentialities as generator of x rays and electrons of 10-50 MeV energies for medical use, Brit.J. Radiol. **22**:462-472, Aug. '49

FRY, F. D., Study of personality traits of college students, and of state prison inmates as measured by Minnesota Multiphasic Personality Inventory, J.Psychol. **28**:439-449, Oct. '49

FRY, W., Tireoidite aguda não supurativa; tratamento pelo tiuracil, Rev.Hosp.clin. **3**:389-396, Oct. '48

See RAIA, A., jt. auth.

FRYER, M. P.: See BROWN, J. B., jt. auth.

FUADIN (antimony compound): See Bladder, diseases; Schistosomiasis, therapy

FUCHS: See CAVIGNEAUX, jt. auth.

FUCHS, A. M.: See SCHULMAN, P. M., jt. auth.

FUCHS, H., Pleuritis mediastinalis, Tuberkulosearzt **3**:449-456, Aug. '49

Zur Differentialdiagnose der Mediastinaltumoren, Fortschr.Geb.Röntgenstrahlen **71**:938-941, Oct. '49

Zur Behandlung der tuberkulösen Pleuraempyeme mit Alkoholspülungen (vorläufige Mitteilung), Tuberkulosearzt **3**:649-651, Nov. '49

FUCHS, H. K.: See GÜNSEL, E., jt. auth.

FUCHS, J., Ueber Gefahren für Arzt und Pflegepersonal bei der Verwendung von Stickstofflost, Med.Monatschr. **3**:535-536, July '49

FUCHS, R., Die Schilddrüsenkrankheiten in der Bayerischen Sterbefallstatistik der Jahre 1932 mit 1939, Med.Klin. **44**:774-776, June 17, '49

FUCHS HETEROCHROMIA: See Iris, pigmentation

FUCIK, M., New therapeutic methods for gastroduodenal ulcer, Časop.lék.česk. **88**:766-769, July 8, '49

FUDALLA, S. G., Ein Fall von Mumps-Enzephalitis, Med.Monatschr. **3**:773-775, Oct. '49

FÜCHTBAUER, H., and THEISMANN, H., Zur Wirkung des Ultraschalls auf Bakterien, Naturwissenschaften **36**:346-347, '49

FÜHNER, F., Über unspezifische serologische Reaktionen bei Unterernährungsschäden, Zentralbl.f.Bakt. (Abt. 1) **154**:212*-217*, Sept. 23, '49

FÜHR, J., and SEILS, H., Verbesserung der intravenösen Urographie durch ein neues Gürtelkompressorium, Fortschr. Geb. Röntgenstrahlen **71**:843-844, Sept. '49

FÜHRER, W.: See MÜNZENMAIER, J., jt. auth.

FUENTES, M., El electrochoque en psiquiatría y en medicina general, An. méd., México **9**:3-14, Oct.-Dec. '48

Los síntomas somáticos en las psiconeurosis, Gac.méd.de México **79**:202-210, '49

FUENTES NOYA, M., Cataratas secundaria y membranosa. Tratamiento, Arch. Soc. oftal. hispano-am. **9**:1014-1018, Sept. '49

FUENZALIDA, F., Influencia de los estrógenos y antiestrógenos sobre las fosfatasas del útero de la cobaya, Bol.Soc.biol.Santiago **6**:43-45, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

On influence of 3-keto-steroids on phosphatase content of atypically proliferating uterine epithelium in guinea pig, Endocrinology **45**:231-241, Sept. '49

FÜRMAIER, A., Bericht über 20 Fälle von Knochen- und Gelenktuberkulose, die mit Peteosthor behandelt wurden, Verhandl.Deutsch.Orthop. Gesellsch., Kong. 36 (1947) pp. 115-118, '48

Behandlungsergebnisse der Coxa vara epiphysarea, Ztschr.f.Orthop. **78**:462-488, '49

FÜRSTENBERG, N., Maternal mortality. Statistical study of earlier and present prognosis in childbirth, Acta obst.et gynec.Scandinav. **28**:103-109, '49

FUETAZO: See Beetles

FÜZES, E.: See VARGA, E., jt. auth.

FUGAZZOLA, F., Note di diagnostica radiologica delle cisti renali e pararenali, Arch.ital.urol. **23**:214-236, '49

FUHR, A., JOHNSON, R. E., KAUNITZ, H., and SLANETZ, C. A., Increased tocopherol requirements during rat's menopause, Ann.New York Acad.Sc. **52**:83-87, Oct. 31, '49

FUHRMAN, F. A.: See HOLLINGER, N., jt. auth.

FUJIKAWA, Y. F., and ACKERMAN, L. V., Pulmonary resection in tuberculosis. Correlation of clinical indications and pathology, Dis. of Chest **16**:543-589, Nov. '49

FUKUOKA, F.: See NAKAHARA, W., jt. auth.

FULCO, A. F.: See VELASCO BLANCO, L., jt. auth.

FULCONIS, H., Les frottis urêtraux, Bull.Assoc. gynéc.et obst. **1**:265, '49

FULLENLOVE, T. M., Venous intravasation during myelography, Radiology **53**:410-412, Sept. '49

See FREEMAN, N. E., jt. auth.

FULLER, E. W.: See ELLIS, A., jt. auth.

FULLER, F. B.: See ESKEY, C. R., jt. auth.

FULLER, F. W., and FAUST, E. C., Aureomycin in cultivation of Endamoeba histolytica, Science **110**:509-510, Nov. 11, '49

FULLER, H.: See POTTER, E. L., jt. auth.

FULLER, H. S., MURRAY, E. S., and SNYDER, J. C., Studies of human body lice, Pediculus humanus corporis; method for feeding lice through membrane and experimental infection with Rickettsia prowazeki, R. mooseri, and Borrelia novyi, Pub. Health Rep. **64**:1287-1292, Oct. 14, '49

FULLER, R. H., Tumor of glomus jugularis; report of case, U.S.Nav.M.Bull. **49**:1141-1144, Nov.-Dec. '49

FULLER-FREYER OPERATION: See Prostate, tumors

FULLERTON OPERATION: See Prostate, tumors

FULTON, F., Growth-cycle of influenza virus, Nature, London **164**:189-190, July 30, '49

FULTON, J. F., William Osler, humanist (Frank Billings lecture), Arch.Int.Med. **84**:149-158, July '49; Proc.Inst.Med.Chicago **17**:374-382, Oct. 15, '49

Grace Revere Osler, her influence on men of medicine, Bull.Hist.Med. **23**:341-351, July-Aug. '49

See SACHS, E., JR., jt. auth.

FULTON, J. S., Radiotherapeutic treatment of leukæmia, J.Fac.Radiologists **1**:67-69, July '49

Carcinoma of lung: president's address, Proc. Roy.Soc.Med. **42**:775-782, Oct. '49

FULTON, J. T., Dentistry's greatest challenge; emotional security of children, J.Dent.Child. **16**:6-9, '49

FULTON, M.: See BEENE, M. L., jt. auth.

FULTON, M. N.: See PHILLIPS, R. W., jt. auth.

FULTON, W. J., Industrial medical potentials: time and job analysis of medicine in industry, Indust.Med. **18**:270-282, July '49

FULTZ, G. S.: See RIESE, W., jt. auth.

FUMAGALLI, Z., Ricerche morfologiche sull'apparato di trasmissione del suono, Arch.ital. di otol.(supp. 1) **60**:1-323, July '49

FUMAROLA, A., È la placenta materna o la fetale che dà la follicolina e gli ormoni gonadotropi in gravidanza? Clin.ostet **51**:114-120, May-June '49

FUNCK, A.: See FAZIO, J. M., jt. auth.

FUNCK-BRENTANO, P., Les lipomes primitifs du ligament large, Gynéc.et obst. **48**:287-289, '49

La prévention du prolapsus génital secondaire après hystérectomie subtotale, Paris méd. **39**:249-251, June 4, '49

FUNDERBURG, W. R., CONSOLO, C. W., and SCHRINER, R. E., Total colectomy with preservation of anal sphincter, Ohio State M.J. **45**:811-813, Aug. '49

FUNDOSCOPY: See Gynecology, diagnosis in

FUNGI

See also Actinomycosis; Blastomycosis; Monilia; Mycosis; Ringworm; Trichophytosis; etc.

aerobiologic study in neighborhood of Santiago, Dominican Republic, [R. A. Toro] Bol.Asoc. méd.Santiago **7**:1-7, '49

antibiotic substances from basidiomycetes; Marasmius conigenus, [F. Kavanagh, A. Hervey & W. J. Robbins] Proc.Nat.Acad.Sc. **35**:343-349, July '49

bacteria, fungi and cancer, [J. Moreno] Semana méd. **2**:260-263, Aug. 11, '49

FUNGI--Continued
bronchial asthma of fungous origin, [O. Maiskowski Zhiqiew] Semaine d.hôp.Paris **25**:1732-1734, May 30, '49
census of mold spores in atmosphere, [H. A. Hyde & D. A. Williams] Nature, London **164**: 668-669, Oct. 15, '49
demonstration of Micromycetes in lymphogranulomatosis and mycosis fungoides; 2 cases, [F. Gerlach] Krebsarzt **4**:271-276, Oct. '49
diagnosis and treatment of mold allergy, [E. Grinnell] Journal Lancet **69**:205-208, June '49
incidence of air-borne fungi in city of Rio de Janeiro, [N. Passarelli, M. P. de Maranda & C. de Castro] Ann.Allergy **71**:334-338,May-June '49
influence of temperature variations and winds aloft on distribution of pollens and molds in upper atmosphere, [H. A. & E. R. Heise] J. Allergy **20**:378-382, Sept. '49
medical mycology, [F. Reiss] Dermatologica **99**: 63-72, '49
metabolism of radioisotopes by various fungi and bacteria; distribution of organisms containing radioiodine (I131) in animal body, [I. A. Pearson, J. M. Hammer, K. E. Corrigan & H. S. Hayden] Am. J. Roentgenol. **61**:839-846, June '49
mold fungi in etiology of respiratory allergic diseases; further studies with mold extracts, [H. E. Prince & others] Ann.Allergy **7**: 301-305, May-June; 597-609, Sept.-Oct. '49
mold fungi in etiology of respiratory allergic diseases; intrinsic fungus factors in relation to asthma, [L. O. Dutton] Ann.Allergy **7**:585-591, Sept.-Oct. '49
mold fungi in etiology of respiratory allergic diseases; phytopathogenic fungi in aerobiologic populations, [M. B. Morrow & H. D. Thiers] Ann.Allergy **7**:592-596, Sept.-Oct. '49
mold fungi in etiology of respiratory allergic diseases; use of concentrated extract in treatment of mold-sensitive patients, [K. D. Figley & F. F. A. Rawling] Ann.Allergy **7**:610-611, Sept.-Oct. '49
morphology and classification, [J. M. Pastor] Med.colon., Madrid **14**: 125-135, Aug. '49
morphology of Paracoccidioides brasiliensis in tissues, [J. E. Mackinnon, L. Montemayor & H. Vinelli] An.Fac.de med.de Montevideo **34**: 453-460, '49
new yeast, Saccharomyces laryngitidis n. sp., [A. Sartory & E. Potier] Compt.rend.Acad.sc. **228**:1969-1970, June 20, '49
presence of yeast fungi in cerebrospinal fluid in otogenic and rhinogenic meningitis, [T. Savolainen] Acta oto-laryng. **37**:339-346, '49
question of pathogenicity of Micromycetes found in malignant tumors (Micromyces blastogenes), [F. Gerlach] Krebsarzt **4**:171-183, June '49
verification of fungistatic action of components of vegetal essences due to diffusion through air, [X. Vilanova & M. Casanovas] Actas dermo-sif. **40**:787-788, May '49

culture: See also Patulin; Penicillin; Streptomycin
action of gammexane γ - hexachlorocyclohexane) on dermatophytes; hypothesis of its antimetabolic action on inositol, [F. G. Valdecasas, X. Vilanova, M. Casanovas & P. Puig Muset] Arch.internat.pharmacodyn. **80**: 28-34, July 1, '49
activation of antifungal extracts of actinomycetes by ultrafiltration through gradocol membranes, [R. Brown & E. L. Hazen] Proc.Soc. Exper.Biol.& Med. **71**:454-457, July '49
active principle of "opposed cultures," (fungi and tubercle bacilli of Arloing and Courmont strain), [G. Gillissen] Bull.Soc.chim.biol. **31**: 403-407, '49
antagonism between several fungi and tubercle bacilli (homogenous strain of Arloing and Courmont), [G. Gillissen, S. M. de Luna, R. Morel & L. M. Vincent] Bull.Soc.chim.biol. **31**:398-402, '49

FUNGI, culture--Continued
antibacterial effects of lichen substances; comparative studies of various lichen substances, [S. Shibata & Y. Miura] Jap.M.J. **1**:518-521, Dec. '48
antibiotics active against bacterial viruses, [I. N. Asheshov, F. Strelitz & E. A. Hall] Brit.J. Exper.Path. **30**:175-185, June '49
antibiotics from Penicillia, [H. S. Burton] Brit. J.Exper.Path. **30**:151-158, April '49
appearance of fungal antagonism towards homogenous tubercle bacilli, [L. M. Vincent] Bull. Soc.chim.biol. **31**:856-861, '49
biologic characteristics of pathogenic fungi named Paracoccidioides brasiliensis and Paracoccidioides cerebriformis, [R. C. Artagaveytia-Allende] J.Dent.Research **28**:242-247, June '49
comparative investigation into fungistatic action of fatty acids and other antimycotics in vitro; increase of resistance of fungi against drugs, [Tio Biauw Sing & B. A. Verhagen] Dermatologica **99**:139-151, '49
effects of antagonism produced by yeasts on tumor cells studied by means of Feulgen reaction, [G. Protti] Tumori **23**:156-164, '49
fungistatic action of polymyxin on 8 strains of dermatomycetes, [F. Serri] Compt.rend.Soc. de biol. **143**:362-364,'49
influence of nutrition on growth and morphology of dermatophytes, [L. K. Georg] Tr.New York Acad.Sc. **11**:281-286, June '49
methods for testing fungistatic substances and studies on 2,2'-dihydroxy-5,5'-dichlorodiphenylsulfide, [E. Schraufstatter, R. Richter & W. Ditscheid] Arch.f.Dermat.u.Syph. **188**: 259-277, '49
new antibiotic produced by strain of Sterygmatocystis nidulans (niduline), [E. Arquié, F. Grumbach, F. Boyer & G. Sanchez] Compt. rend.Acad.sc. **229**:602-604, Sept. 19, '49
physiologic bases of morphogenesis in fungi; respiratory metabolism of dimorphic pathogenic fungi, [W. J. Nickerson & G. A. Edwards] J.Gen.Physiol. **33**: 41-55, Sept. '49
probable new species with antibiotic power isolated in São Paulo; preliminary report, [L. L. Vellini] An.paulist.de med.e cir. **58**:197-206, Sept. '49
recent advances in culture diagnosis of fungus disease, [M. L. Littman, A. L. McQuown & J. D. Schneidau] Am.J.Clin.Path. **19**:865-872, Sept. '49
selection of strain of Penicillium by action of medium, [H. Deshayes & M. Peyre] Compt. rend.Acad.sc. **229**:88-90, July 4, '49
suppression of fungus growth by thiourea; effects of protein fractions, amino acids and thiol compounds, [M. Tager, H. B. Hales & T. S. Danowski] J. Infect. Dis. **84**:284-288, May-June '49
symposium on antibiotics; antifungal activity of antibiotic XG, [G. L. Hobby, P. P. Regna, N. Dougherty & W. E. Stieg] J.Clin.Investigation **28**:927-933, Sept. (pt. 1) '49
symposium on antibiotics; crystalline antifungal agent, mycosubtilin, isolated from subtilin broth, [R. B. Walton & H. B. Woodruff] J. Clin. Investigation **28**:924-926, Sept. (pt. 1) '49
two antifungal substances from Bacillus subtilis cultures, [H. D. Michener & N. Snell] Arch. Biochem. **22**:208-214, June '49
yeast-like form of Paracoccidioides brasiliensis in culture, [J. E. Mackinnon & H. Vinelli] An. Fac.de med.de Montevideo **34**:461-470, '49

poisonous, hepatic steatosis due to amanita toxin; experimental study, [N. Cova, E. Polli & G. Ratti] Sperimentale, Arch.biol. **99**:391-416, '49
poisoning due to Amanita pantherina, [K. Armbrust & W. Leonhardt] Med.Klin. **44**:836-838, June 30, '49
states of intoxication due to mushrooms (Amanita pantherina), [W. Leonhardt] Nervenarzt **20**: 181-188, April '49

FUNGICIDES
experimental assessment of therapeutic efficiency of antifungal substances, [S. R. M. Bushby & S. M. Stewart] Brit.J.Dermat. **61:** 315-321, Oct. '49
gassing of fungi; preliminary report, [E. F. Traub & D. Schultheis, Jr.] Arch.Dermat.& Syph. **60:**272-276, Aug. '49
FUNGUS TESTIS BENIGNUS: See Testes, tuberculosis
FUNKE, G.: See **KÖTTGEN, U., jt. auth.**
FUNKENSTEIN, D. H., Tertian malaria and anxiety, Psychosom.Med. **11:**158-159, May-June '49
GREENBLATT, M., and SOLOMON, H. C., Psychophysiological study of mentally ill patients; status of peripheral atuonomic nervous system as determined by reaction to epinephrine and mecholyl, Am. J. Psychiat. **106:**16-28, July '49
GREENBLATT, M., ROOT, S., and SOLOMON, H. C., Psychophysiological study of mentally ill patients; changes in reactions to epinephrine and mecholyl after electric shock treatment, Am.J.Psychiat. **106:**116-121, Aug. '49
FUNNEL CHEST: See Sternum, abnormalities; Thorax, abnormalities
FUNSTEN, ROBERT VIVIAN: See Obituaries
FUQUA, F.: See **HARE, D. M., jt. auth.**
FURACIN: See cross reference under Nitrofurazone
FURALONE: See cross reference under Nitrofurazone
FURAN DERIVATIVES
See also Teeth, caries
summary of pharmacologic and toxicologic properties of anthalian (3-di (n-butyl)-aminomethyl-4,5,6-trihydroxy-phenylphthalide, benzofuran derivative), [L. W. Hazleton] J. Am.Pharm.A. (Scient.Ed.) **38:**433-437,Aug.'49
in urine: See Urine, furan derivatives
therapy: See Peritonitis, therapy; Trichomoniasis, vaginal
toxicity, sensitivity to furacin (nitrofurazone, nitrofuran derivative), [I. H. Richter & A. C. Manocchio] New York State J.Med. **49:**2325, Oct. 1, '49
FURCOLOW, M. L., Development of calcification in pulmonary lesions associated with sensitivity to histoplasmin, Pub. Health Rep. **64:**1363-1393, Nov. 4, '49
and RUHE, J. S., Histoplasmin sensitivity among cattle, Am.J.Pub.Health **39:**719-721, June'49
FURFURYLtriMETHYLAMMONIUM IODIDE: See Glaucoma, therapy; Urination, disorders
FURGURSON, E. W., Further studies on use of rectal sodium pentothal in obstetrics, North Carolina M.J. **10:**314-317, June '49
FURLANI, T., La terapia estrogenica nei tumori vescicali, Urologia **16:**238-244, June 20, '49
See de **GIRONCOLI, F., jt. auth.**
FURLONG, E., KRICHESKY, B., and GLASS, S. J., Effect of carbon tetrachloride-feeding on estrogen excretion in normal female guinea pig, Endocrinology **45:**1-9, July '49
FURLONG, J. J., Differential diagnosis of rheumatism; clinical study of 500 cases, California Med. **70:**472-477, June '49
FURLONG, R.: See **CLARKSON, P., jt. auth.**
FURLOW, L. T., Multiple metastatic abscesses of brain, Arch.Neurol.& Psychiat. **62:**439-444, Oct. '49
FURMAN, D. P.: See **DOETSCHMAN, W. H., jt. auth.**
FURMAN, M. L.: See **PRIGAL, S. J., jt. auth.**
FURMETHIDE: See cross reference under Furfuryl triMethylammonium Iodide
FURRER, W.: See **RÜEDI, L., jt. auth.**
FURSCOTT, H. E., Administration of community rehabilitation center, Phys. Therapy Rev. **29:** 497-504, Nov. '49
FURSTENBERG, A. C., Antibiotics in treatment of diseases of ear, nose and throat, Chicago M. Soc.Bull. **52:**273-278, Oct. 8, '49
Chronicle of 100 years of otolaryngology, Bull. New York Acad.Med. **25:**775-791, Dec. '49
FURTADO, D., Aspectos recentes da traumatologia cerebral, Portugal méd. **33:**305-328, June-Aug. '49
FURTENBACH, W., Über die Epicondylitis und ihre physikalische Behandlung, Wien.med.Wchnschr. **99:**449-450, Sept. 24, '49
FURTH, J., Relation of pregnancies to induction of ovarian tumors by x-rays, Proc.Soc.Exper. Biol.& Med. **71:**274-277, June '49
See BALI, T., jt. auth.
FURTOS, N. C., and DOANE, E. A., Transmission of streptomycin-resistant tubercle bacilli in man, J.A.M.A. **140:**1274-1275, Aug. 20, '49
FURUHJELM, M., Treatment of early threatened abortions, Acta obst.et gynec.Scandinav. **28:** 92-102, '49
FURUNCULOSIS
See also Carbuncle
therapy, sulfonamide plugging, [G. Mikuta] Wien. klin.Wchnschr. **61:**409-410, July 1, '49
use of 6 per cent salicylic acid-alcohol solution, [F. Fischler] Med.Klin. **44:**1444-1446, Nov. 11, '49
FURUTA, W. J., Demonstration of fibers in decalcified bone matrix by enzymatic digestion, Anat. Rec. **104:**309-317, July '49
FUSCHETTI, A. J., Occurrence of spontaneous mediastinal emphysema during dental treatment: report of case, J.Oral Surg. **7:**257-258, July '49
FUSOSPIROCHETOSIS
ulcerous paronychias due to fusospirochetosis, [C. Brand] Arch. f. Dermat.u. Syph. **188:**181-187, '49
FUST, B., LÖFFLER, H., MOSIMANN, W., and SCHOCH, M. A., Kutanreaktionen mit einem Polysaccharid-Allergen aus Brucella abortus Bang, Schweiz.Ztschr.f.Path.u.Bakt. **12:**484-488, '49
FUST, J. A., and CUSTER, R. P., On neurogenesis of so-called granular cell myoblastoma, Am. J.Clin.Path. **19:**522-535, June '49
See HARRISON, F. G., jt. auth.
FUSTE, R.: See **INCLAN, A., jt. auth.**
FUSTER, J.: See **TORRAS, O., jt. auth.**
FUTCHER, P. H.: See **GOLDMAN, M. L., jt. auth.**
FUTCHER, T. B., Dr. Osler's renal stones, Arch. Int.Med. **84:**40, July '49
FUTER, D. S., Comparison of clinical and autopsy findings in tuberculous meningitis treated with streptomycin, Nevropat.i psikhiat. (no. 3) **18:**32-35, '49
FUZY, P. J.: See **SHORTEN, E. A., jt. auth.**
FYALA, M. A.: See **BERNARDIN, R. M., jt. auth.**

G

G-11: See cross reference under Hexachlorophene
G-33: See cross reference under Salicylazosulfanilamide
GAARENSTROOM, J. H., HUBLE, J., and de JONGH, S. E., Growth hormone and blood sugar level, Acta endocrinol. **2:**317-323, '49
GAASE, A., Immunisierungsversuch gegen Trichinose mit dem Schweineantigen, Ein Beitrag zu den Immunisierungsversuchen im Tierexperiment, Ztschr.f.Hyg.u.Infektionskr. **129:** 439-443, '49
Der immunbiologische Nachweis der Trichinose bei Mensch und Tier, Ztschr.f.Hyg.u. Infektionskr. **129:**570-576, '49
Vergleichende Untersuchungen mit dem Lues-Schnelltest "Behringwerke," Deutsche med. Wchnschr. **74:**927-928, July 29, '49
GABALDON, A., Nation-wide campaign against malaria in Venezuela, Tr.Roy.Soc.Trop.Med.& Hyg. **43:**113-164, Sept. '49
GABARDI, A., and DAVENPORT, H. W., Improved device for obtaining plasma anaerobically, J.Lab.& Clin.Med. **34:**1169-1170, Aug. '49
GABE, M.: See **ARVY, L., jt. auth.**
GABEL, J., Un ejemplo clínico de racionalismo morboso (el caso François Klein), Actas luso-españ. neurol. y psiquiat. **8:**112-119, April '49
GABER, B.: See **WILLIAMS, R. R., jt. auth.**
GABINUS, O., Chloromycetin in treatment of typhoid; preliminary report, Nord.med. **42:**1596-1598, '49
GABOR, G.: See **MAGYAR, L., jt. auth.**

GABRIEL, H., and KAIL, F., Zur Veränderlichkeit von Luetikerseren während der Aufbewahrung (die Nachschwankung), Wien.med.Wchnschr. **99:**316-321, July 9, '49

GABRIELE, A. J., and MARBLE, A., Clinical experience with new modified protamine insulin (NPH-50), Am.J.Digest.Dis. **16:**197-206, June '49

Experiences with 116 juvenile campers in new summer camp for diabetic boys, Am.J.M.Sc. **218:**161-171, Aug. '49

GABRIELLI, S., Note sulla prostatectomia perineale, Urologia **16:**103-106, April 20, '49

GABRIELYAN, M. I.: See SOKOLYANSKIY, G. G., jt. auth.

GABRILOVE, J. L.: See SOFFER, L. J., jt. auth.

GABRIO, B. W.: See SALOMON, K., jt. auth.

GABUZDA, G. J.: See MOREY, G., jt. auth.

GACHES, J.: See Le BEAU, J., jt. auth.

GADBAW, J. J.: See WALDBOTT, G. L., jt. auth.

GADBOIS, R. W., DEAN, M. A., and JOHNSON, W. E. Treatment of intussusception caused by invaginated Meckel's diverticulum; report of case, with review of experience in community hospital, New England J.Med. **241:**595-600, Oct. 20, '49

GADDUM, J. H., PEART, W. S., and VOGT, M., Estimation of adrenaline and allied substances in blood, J.Physiol. **108:**467-481, June 15, '49

GADRAT: See TAPIE, jt. auth.

GAEBLER, O. H., MATHIES, J. C., and PALM, L., Effect of growth hormone upon liver and kidney D-amino acid oxidase and upon muscle succinic acid dehydrogenase, Endocrinology **45:**267-272, Sept. '49

See BARTLETT, P. D., jt. auth.

See MATHIES, J. C., jt. auth.

GAEDE, D., and KIESE, M., Pharmakologische Untersuchungen über m-Dinitrobenzol; m-Dinitrobenzol und Alkohol, Arch.f.exper.Path. u.Pharmakol. **206:**569-583, '49

GAEHLINGER, H., La dysenterie amibienne, maladie d'association parasitaire et microbienne, Bruxelles-méd. **29:**1255-1260, June 5, '49

Colibacillose urinaire et acidification, Semaine d.hôp.Paris **25:**1825-1827, June 6, '49

GAEHTGENS, G., Die Behandlung der Ovarialinsuffizienz mit Cyren A-Implantationen, Ärztl. Forsch. **3:**401-414, Aug. 25, '49

GAENSLER, E. A., BEAKEY, J. F., and SEGAL, M. S., Relative effectiveness of parenteral, intratracheal, and aerosol penicillin in chronic suppurative disease of lung, J.Thoracic Surg. **18:**546-560, Aug. '49

Pharmacodynamics of pulmonary absorption in man; aerosol and intratracheal penicillin, Ann.Int.Med. **31:**582-594, Oct. '49

See BEAKEY, J. F., jt. auth.

GAEREMYNCK, A., Méthodes d'anesthésie générale pour la thoracoplastie; considérations sur 61 cas personnels, Acta chir.belg. **48:**180-188, April '49

GÄRTNER, HENNI, and THIER, W., Lokale Sulfonamidvorbehandlung bei der Radiumtherapie des Portiokarzinoms unter Verwendung verschiedener polyvalenter Sulfonamidpuder, Geburtsh.u.Frauenh. **9:**679-683, Sept. '49

GÄRTNER, HORST, Ueber den heutigen Stand der Staublungenforschung, Med.Monatschr. **3:**646-650, Sept. '49

Der heutige Stand der Anwendung von Schutzstauben zur Prophylaxe der Staublungen-Erkrankungen, Ztschr.f.ärztl.Fortbild. **43:**599-602, Nov. 15, '49

and MÜTING, L., Beitrag zur Verbreitung der Wurmkrankheiten, Deutsche med.Wchnschr. **74:**881-883, July 15, '49

de GAETANI, G. F., FORNI, P. V., and COTTINO, F., Inoculazione endovenosa di cellule sarcomatose ed alterazioni polmonari, Tumori **23:**105-199, '49

MAIOLI, M., and SAVONUZZI, G., L'irradiazione ultravioletta del polmone; ricerca sperimentale, Boll.Soc.ital.biol.sper. **25:**255, March '49; Arch.per le sc.med. **87:**399-422, April '49

GAETHE, G.: See KENNEDY, C. B., jt. auth.

GAFAFER, W. M., Industrial sickness absenteeism; males and females, 1948, and males, first and second quarters, 1949, Pub.Health Rep. **64:**1350-1352, Oct. 28, '49

GAFFKYA tetragena: See Bacteria, micrococci

GAGE, I. M., and LYONS, C., Symposium on recent advances in surgery; suture materials and their use, S.Clin.North America **29:**1565-1570, Oct. '49

GAGER, R. M.: See TROUT, E. D., jt. auth.

GAGGE, A. P.: See KENDRICKS, E. J., jt. auth.

GAGGIA, R.: See FERRERO, G. P., jt. auth.

GAGGINI, V.: See CASTELLI, V., jt. auth.

GAGLIANI, M., Ulteriori osservazioni sulla biologia del Pl. gallinaceum, Sicilia med. **6:**217-220, May '49

GAGNER, S., and SJÖVALL, A., Ovarian and paraovarian tumours in children; report on 49 cases, Acta obst.et gynec.Scandinav. **28:**110-121, '49

GAGNIER, M., Action de la teinture de vanille sur la contraction utérine, Semaine d.hôp.Paris **25:**2361-2363, July 26, '49

GAGNON, J. N., Anesthésie, analgésie, amnésie en obstétrique, Union méd.du Canada **78:**833-836, July '49

La grossesse interrompue, Union méd.du Canada **78:**1239-1240, Oct. '49

GAHAGAN, H. Q., and REED, W. K., Squamous cell carcinoma of renal pelvis: 3 case reports and review of literature, J.Urol. **62:**139-151, Aug. '49

and YEARWOOD, H. M., Wilms' tumor: review of 5 year survivals in literature and report of 2 cases, J.Urol. **62:**295-299, Sept. '49

GAHLEN, W.: See PROPPE, A., jt. auth.

GAIBROIS, A. E.: See CURTI, O. P., jt. auth.

GAIDA, A., Associazione dello iodio alla streptomicina e all'acido paraminosalicilico nella cura delle forme croniche della tubercolosi polmonare, Gazz.med.ital. **108:**171-174, July '49

GAIDA, M.: See von FALKENHAUSEN, M., jt. auth.

GAILEY, H. A., and BEST, J. W., Primary carcinoma of male urethra: report of 2 cases, J. Urol. **62:**507-512, Oct. '49

GAILLARD: See DARGENT, M., jt. auth.

GAILLARD, L.: See GUILLEMINET, M., jt. auth.

GAINER, J. M.: See LOCKHART, E. E., jt. auth.

GAINEY, H. L., and KEELER, J. E., Submucous myoma in term pregnancy, Am.J.Obst.& Gynec. **58:**727-737, Oct. '49

GAISFORD, W., Advances in pædiatrics, Practitioner **163:**282-289, Oct. '49

and EVANS, D. G., Hyaluronidase in pædiatric therapy, Lancet **2:**505-507, Sept. 17, '49

GAITAN, M., Orientación de la radioterapia en el cáncer uterino, Repert.med.y cir. **4:**284-291, July-Aug. '49

GAJDOS, A.: See BENARD, H., jt. auth.

GAJDOS-TÖRÖK, M. (Mme.): See BENARD, H., jt. auth.

GAL, F., Neue Anästhesierungsmethode zur Ausführung der vaginalen Uterusexstirpation, Schweiz. med. Wchnschr. **79:**576-577, June 25, '49

GALACTOCELE: See Breast, tumors

GALACTOSE

spectrophotometric investigations on fluorescence of ocular lens with changed metabolism in rats with galactose, [S. E. Brolin & C. E. T. Krakau] Acta ophth. **27:**291-301, '49

metabolism, action of insulin on distribution of galactose in eviscerated nephrectomized dogs, [R. Levine, M. Goldstein, S. Klein & B. Huddlestun] J.Biol.Chem. **179:**985-986, June '49

tolerance: See Liver, function tests

GALAMBOS, R.: See FENN, W. O., jt. auth.

GALAMINI LIGORI, M.: See ANGELICO, R., jt. auth.

GALAN, J.: See OLIVER, E., jt. auth.

GALAN NILO, G., Malformaciones uterinas, Bol. Soc.chilena de obst.y ginec. **14:**10-17, April-May '49

GALANTE, E., SCHWARTZMAN, J., and ZVETELMAN, B., Sindrome de Ramsay Hunt, Rev. oto-neuro-oftal. **24:**46-51, May-June '49

GALANTE, G. D.: **See FERRETTI, J., jt. auth.**

GALARD PARIS, J. M., and ROCA de VINALS, R., Melanoma ano-rectal, Med. clin., Barcelona **12:**118-121, Feb. '49

GALATA, G., Di un riflesso arterioso, sintomo di sofferenza arteriosa, Policlinico (sez. prat.) **56:**566-568, May 9, '49

L'"indice atrio-vertebrale" nella stenosi mitralica, Policlinico (sez. prat.) **56:**931-933, Aug. 1, '49

GALBRAITH, A. J.: **See DONOVAN, J. F., jt. auth.**

GALBRAITH, D., Rehabilitation of disabled in Australia, M.J.Australia **2:**306-309, Aug. 27, '49

GALDSTON, I., Motivation in health education, J.Am. Dietet.A. **25:**745-751, Sept. '49; Am.J.Pub. Health **39:**1276-1283, Oct. '49

Tuberculosis causality, J.Michigan M.Soc. **48:** 1391, Nov. '49

GALDSTON, M.: **See BERGER, E. Y., jt. auth.**

GALE, A. H.: **See BENJAMIN, B., jt. auth.**

GALE, C., Approach to upper abdomen, Australian & New Zealand J.Surg. **19:**86-89, Aug. '49

GALE, E. F., Nitratase adaptation: apparent effect of penicillin which can be reversed by salt, Brit.J.Exper.Path. **30:**356-364, Aug. '49

GALE, G. W., Government health centres in Union of South Africa, South African M.J. **23:**630-636, July 23, '49

GALE, J. W.: **See CURRERI, A. R., jt. auth.**

GALEANO MUNOZ, J., and ARANA INIGUEZ, R., Leucotomia y esquizofrenia, Arch.urug.med. **34:**117-132, Feb. '49

GALEN (c.130-c.200)

Galen as modern, [C. Singer] Proc.Roy.Soc.Med. **42:**563-570, Aug. '49

GALENA: See Lead

GALIGARCIA, J., El estimulo breve, Médica, Matanzas **8:**91-96, July-Aug. '49

Problemas neurológicos en la práctica médica, Rev.méd.-quir.de Oriente **10:**158-163, Sept.'49

GALINDO ANTON, J., Un caso de kala-azar del adulto en Aragón. Consideraciones sobre el mismo, Rev.clín.españ. **34:**410-412, Sept. 30, '49

GALINDO TRIGUEROS, J. M., Estudio de la endemia palúdica de la huerta de Murcia; quinquenio 1943-1947, Med. colon., Madrid **14:**257-276, Sept. '49

GALKINA, K. I.: **See TAREEV, E. M., jt. auth.**

GALL DUCTS: See Bile Ducts

GALLAGHER, D. J. A.: **See KIRSCHNER, L., jt. auth.**

GALLAGHER, F. T., Surgical emergencies in home, Hygeia **27:**552-553; 564-566, Aug. '49

GALLAGHER, F. W., Experimental mixed infection of mice with Lansing poliomyelitis virus and western equine encephalomyelitis virus, Science **110:**301-302, Sept. 23, '49

GALLAGHER, J. R., and DeLORME, T. L., Use of technique of progressive-resistance exercise in adolescence, J.Bone & Joint Surg. **31-A:** 847-858, Oct. '49

GALLAGHER, T. F.: **See MARSHALL, C. W., jt. auth.**

GALLAIS, P., CROS, R., and CAPPONI, M., Les stades exo-érythrocytiques du paludisme humain et la moelle osseuse étudiée en frottis; analyse de 104 prelevements, Med.trop. **9:** 307-335, May-June '49

GALLAND: **See BONIFAS, V., jt. auth.**

GALLAVARDIN, LEON: **See FROMENT, R., jt. auth.**

See GALLAVARDIN, LOUIS, jt. auth.

GALLAVARDIN, LOUIS, FROMENT, R., and GALLAVARDIN, LEON, Sur une nouvelle interprétation du bloc sino-auriculaire; bloc sino-auriculaire et déficience sinusale considérés comme simples variétés d'un trouble unique, Arch.d.mal.du cœur **42:**425-428, April '49

GALLBLADDER

See also Bile; Bile Ducts; Biliary Tract

abnormalities, double gallbladder; roentgenographic demonstration of case of "Y" type; classification of accessory gallbladder, [A. P. Ingemo & J. B. D'Albora] Am.J.Roentgenol. **61:**671-676, May '49

supernumerary cystic gallbladder; case, [P. Desaive & H. Betz] Acta gastro-enterol.belg. **12:**577-581, Sept.-Oct. '49

GALLBLADDER--Continued

absence, agenesis, [P. Hillemand, R. Rosenstiel & G. Brulé] Arch.d.mal.de l'app.digestif **38:** 313-317, May-June '49

congenital absence; choleperitoneum, [M. de Andrade & A. Penna de Azevedo] Med.cir. farm., pp. 271-279, May '49

congenital absence; study apropos of case, [G. F. Cottini] Prensa méd.argent. **36:**1792-1796, Sept. 9, '49

calculi, acute gangrenous cholecystitis, [W. J. Clifford] New England J.Med. **241:**640-643, Oct. 27, '49

comparison of findings at operation and during roentgen examination, with special consideration of negative cholecystography, [W. Kraus] Fortschr. Geb. Röntgenstrahlen **71:**916-924, Oct. '49

gastric acidity curve as diagnostic aid in diseases of stomach and gallbladder, [H. E. Posth] Med.Klin. **44:**1186-1189, Sept. 16, '49

intestinal obstruction due to enterocholelithiasis, [J. F. Appel] J.Maine M.A. **40:**229-232, Aug.'49

lithiocancer in relation to jaundice, [H. Laliberté & A. Marois] Laval méd. **14:**987-1000, Oct. '49

obstruction of common bile duct caused by eroding gallstone; 2 cases, [D. Orringer] J.Mt. Sinai Hosp. **16:**197-199, Sept.-Oct. '49

routine exploration of common duct following cholecystectomy for cholelithiasis, [S. J. Carnazzo, S. T. Mangimelli & D. S. Roccaforte] Nebraska M.J. **34:**320-322, Sept. '49

simultaneous occurrence of gallstones and widespread calcification of visceral arteries, [Y. Seuderling] J.Internat.Coll.Surgeons **12:**761-762, Sept.-Oct. '49

splenectomy in therapy of unrecognized hemolytic jaundice; cholecystectomy for calculi followed by mixed jaundice and choledochal fistula; case, [J. Caroli] Arch.d.mal.de l'app. digestif **38:**246-253, March-April '49

symposium on recent advances in surgery; treatment of acute cholecystitis, [C. G. Thomas, Jr. & N. A. Womack] S.Clin.North America **29:**1445-1455, Oct. '49

cancer, [F. M. Bustos] Bol.y trab.,Acad.argent.de cir. **33:**624-636, Sept. 14, '49

carcinoma of gall bladder; thrombosis of hepatic and portal veins, neoplastic, massive infarction of liver [Mass. Gen. Hosp. case 35342], New England J.Med. **241:**311-314, Aug. 25, '49

carcinoma of gall bladder, with extension to extrahepatic bile ducts and peripancreatic nodes, and metastases to lungs and bones [Mass. Gen. Hosp. case 35462], New England J.Med. **241:**791-794, Nov. 17, '49

clinical roentgenologic study of carcinoma; 6 cases, [G. Giordano] Arch.radiol. **23:**78-94, March '49

lithiocancer in relation to jaundice, [H. Laliberté & A. Marois] Laval méd. **14:**987-1000, Oct. '49

primary carcinoma, [J. González Barquera] Rev. invest.clín. **1:**223-228, July '49

primary carcinoma; collective review with addition of 25 cases from Grace Hospital, Detroit, Michigan, [T.C.Arminski] Cancer **2:**379-398, May '49

primary malignant tumor with hepatic metastases; cholecystectomy with partial hepatectomy of right hepatic lobe; study apropos of 2 cases, [S. Lemgruber] Rev.brasil. cancerol. **2:**79-91, March-Dec. '48

report of 5 year cure of anaplastic carcinoma with metastases, [R. J. Booher & G. T. Pack] Am.J.Surg. **78:**175-180, Aug. '49

roentgenologic study of neoplasms; 2 cases, [G. Boriani] Radiol.med. **35:**808-811, Oct. '49

simultaneous carcinoma and epithelioma, [I. Lupis] Rev.sudam.morfol. **7:**35-55, June '49

cysts, supernumerary cystic gallbladder; case, [P. Desaive & H. Betz] Acta gastro-enterol. belg. **12:**577-581, Sept.-Oct. '49

diseases: See also Biliary Tract; Gallbladder, roentgenography; etc.

GALLBLADDER, diseases--Continued
acute cholecystitis, [G. W. Hawk & T. H. Ginley, Jr.] Guthrie Clin.Bull. **19**:33-40, July '49
acute cholecystitis, [E. J. Roncoroni] Bol.Soc.de cir.de Rosario **18**:9-23, '49
acute cholecystitis; surgical management and results, [J. E. Dunphy & F. P. Ross] Surgery **26**:539-547, Sept. '49
behavior of bone marrow during organic and functional diseases of gallbladder; 40 cases, [A. Sartori & A. Macchiagodena] Haematologica **33**:119-131, '49
biopsy studies in diseases of gallbladder and obstructive jaundice, [J. W. Perry] M.J.Australia **2**:427-429, Sept. 17, '49
carcinoma of cecum with perforated appendicitis and empyema of gallbladder, [H. M. Richter, Jr.] Quart.Bull.,Northwestern Univ.M.School **23**:375, '49
cholecystitis, [A. Kraft & W. Wolf] Illinois M.J. **96**:249-252, Oct. '49
cholecystitis due to liver fluke, [G. P. O'Donnell] Bristol Med.-Chir. J. **66**:74-76, July '49
cholecystitis in Valencia region; causes and factors of frequency, [V. Sorribes-Santamaría] Med.españ. **21**:504-513, June '49
cholecystopathy following gastric resection with special consideration of cholecystopathy associated with and following duodenal ulcer, [H. Hoerstke] Deutsche med.Wchnschr. **74**: 905-908, July 29, '49
cholecystostomy in treatment of acute cholecystitis, [H. K. Gray & K. A. Lofgren] Postgrad. Med. **6**:365-371, Nov. '49
chronic cholecystitis produced by division of sphincter of Oddi, [S. H. Gray, J. G. Probstein & L. A. Sachar] Arch. Surg. **59**:1007-1014, Nov. '49
chronic cholecystopathies and their therapy, [F. Cintra do Prado] Hospital, Rio de Janeiro **36**:635-642, Nov. '49
diagnosis and therapy of acute cholecystitis; anatomicoclinical study of 50 cases, [R. Ortúzar & J. Troncoso] Rev.méd.de Chile **77**:417-425, July '49
dropsy of biliary tract; white bile in jaundice, [J. M. Fazio & A. Funck] Bol.y trab.,Soc.argent.de cirujanos **10**:596-603, '49
eosinophilic cholecystitis, [G. Albot & others] Presse méd. **57**:558-559, June 15, '49
hemorrhagic cholecystitis, [A. Zanaboni] Minerva chir. **4**:192-196, April 1, '49
hereditary aspects of cholecystatony, [G. F. Bonnet] Arch.d.mal.de l'app.digestif **38**:378-383, May-June '49
in aged, [E. W. Lipschutz] Rev. Gastroenterol. **16**:629-634, Aug. '49
key to a new medicine based on biology, [P. Ramos Báez] Rev.méd.cubana **60**:69-94, Feb. '49; Rev.de med.y cir.Habana **54**:80-91, March 31, '49; 105-120, April 30, '49
mandelic acid in therapy, [H. Taube] Med.Monatschr. **3**:693-695, Sept. '49
medical therapy of chronic noncalculous cholecystitis, [A. da Silva Mello] Rev.med.Rio Grande do Sul **5**:130-138, Jan.-Feb. '49
new elastic fibers formed in wall of gallbladder in disease of gallbladder; pathologic, clinical and roentgenologic data concerning hitherto neglected lesions, [J. L. Riopelle] Arch.Path. **48**:55-66, July '49
noncalculous cholecystopathies and cardiac diseases, [M. R. Castex] Prensa méd.argent. **36**: 1201-1210, July 1, '49
parasitic cholecystitis, [J. Oviedo Bustos] Rev. españ. enferm. ap. digest. y nutrición **8**:222-253, March-April '49
pathologic anatomy of chronic noncalcareous cholecystitis, [A. C. Broders] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:102-106, '49
perspectives in etiology and therapy of cholecystopathies; hypophysogonadal syndrome and cholecystopathies, [E. Oliver Pascual] Rev. españ. enferm. ap. digest. y nutrición **8**:302-342, March-April '49

GALLBLADDER, diseases--Continued
surgical implications of acute pancreatitis (especially in relation to acute cholecystitis); analysis of 85 cases, [J. G. Probstein, S. H. Gray, L. A. Sachar & W. J. Rindskopf] Arch. Surg. **59**:189-198, Aug. '49
surgical treatment of acute gallbladder in first seventy-two hours, [M. Behrend] Virginia M. Monthly **76**:359-361, July '49
symptoms of cholecystitis, [N. A. Womack] Minnesota Med. **32**:709-714, July '49
venous cirrhosis of liver following gallbladder disease, [G. Antonelli] Policlinico (sez. med.) **56**:45-82, March-April '49
drainage: See Duodenal Tube; Gallbladder, physiology
excision, cholecystectomy; technic for occasional operator, [G. M. A. Fortier] Minnesota Med. **32**:625-628, June '49
cholecystectomy with transillumination, [A. Bonilla Naar] Rev.Fac.de med.,Bogotá **17**:481-489, April '49; Med.y cir.,Bogotá **13**:302-310, June '49
duodenobiliary reflux; unusual sequel of cholecystectomy; case, [B. Bellion & F. Varola] Minerva med. **1**:944-950, June 23, '49
operations for recurrent symptoms following cholecystectomy; technic and results, [P. Mallet-Guy & H. Bezes] Lyon chir. **44**:419-434, July-Aug. '49
postcholecystectomy pain, [G. E. Twente] South. Surgeon **15**:826-832, Nov. '49
postcholecystectomy symptoms, [J. E. Baker] Bull.Mason Clin. **3**:1-8, June '49
preoperative manometric and roentgenologic control of sequels of cholecystectomy; pancreatitis, pancreatic tumors, stenosis of bile ducts (odditis) and calculi of Vater's ampulla, [A. Jentzer] Rev.méd.Suisse Rom.,hors série, pp. 31-42, Nov. '49
relation of postcholecystectomy syndrome to psychosomatic medicine and to latent subclinical forms of clinical disease, [A. O. Wilensky] New York State J.Med. **49**:2833-2834, Dec. 1, '49
renal collapse following cholecystectomy with recovery; case, [N. C. Jefferson] J.Nat.M.A. **41**:162-165, July '49
role of fistulogastrostomy in therapy of total biliary fistulas following cholecystectomy, [Decoulx & Devambez] Lille chir. **4**:72-93, March-April '49
fistula: See Fistula
gangrene, [E. Melchior] Chirurg **20**:361-363, July '49
acute cholecystitis, [W. J. Clifford] New England J.Med. **241**:640-643, Oct. 27, '49
gangrenous perforation of gallbladder; analysis of 19 cases, [W. G. Diffenbaugh, F. E. Sarver & E. L. Strohl] Arch.Surg. **59**:742-749, Sept. '49
hemorrhage, hemorrhagic cholecystitis, [A. Zanaboni] Minerva chir. **4**:192-196, April 1, '49
mucosa, epithelium of human gallbladder, [H. Ferner] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34**:503-513, '49
obstruction, stasis; clinical study, [A. Tolio] Chir. ital. **3**:133-152, March-June '49
pathology, effect of pancreatic juice, [S. E. Reid] Surg.,Gynec.& Obst. **89**:160-164, Aug. '49
histopathology of semisquamous epithelial layer, [F. Duran-Jorda] Rev.Gastroenterol. **16**:817-822, Aug. '49
trabecular hypertrophy, [W. Abel] Fortschr.Geb. Röntgenstrahlen **71**:924-926, Oct. '49
perforation: See Gallbladder, gangrene
physiology, action of certain synthetic sympatholytics on contractility of isolated gallbladder of guinea pig, [J. Paris & J. Vanlerenberghe] Compt.rend.Soc.de biol. **143**:403-405, '49
movements of gallbladder of isolated guinea pig; effect of hydrosoluble vitamins on behavior, [D. Acuña Lagos] Rev.españ.fisiol. **5**:47-55, April '49
roentgenologic study of cholecystokinetic action stimulated by extract of duodenal mucosa, [G. Ferrero & A. Picasso] Progr.med.,Napoli **5**: 307-309, May 31, '49

GALLBLADDER--Continued
roentgenography: See also other subheads under Gallbladder
compatibility of castor oil and priodax (iodoalphionic acid) in concurrent examination of colon and gallbladder, [G. W. Sengpiel] Radiology **53:**75-79, July '49
indications and precautions in interpretation of cholecystogram, [A. Bonilla Naar] Semana méd. **2:**809-812, Nov. 3, '49
malignant tumors of biliary tract; observations during 6 years of biliary surgery with cholangiographic exploration, [A. J. Lasala] Prensa méd.argent. **36:**2136-2141, Oct. 21, '49
paradoxic cholecystography, [G. Becchini] Radiol.med. **35:**482-488, June '49
rapid quantitative scale method for estimating percentage concentration of priodax (iodoalphionic acid) in gallbladder, [M. H. Poppel & C. Bercow] Radiology **52:**829-831, June '49
sodium tetraiodophthalic fluorescein for intravenous cholecystography, [M. J. Smith & G. E. Moore] Radiology **53:**552-554, Oct. '49
rupture, traumatic rupture, [G. Eklöf] Nord.med. **42:**1172-1173, '49
surgery: See also other subheads under Gallbladder
postoperative study of 115 cases, [B. R. Cullen] Ann.West.Med.& Surg. **3:**318-321, Sept. '49
problems, [V. Hurley] M.J.Australia **1:**713-717, May 28, '49
tuberculosis, [T. Hüttl] Orvosok lapja **5:**700-701, Oct. 9, '49
tuberculosis of gallbladder and of extrahepatic bile ducts, [V. Gammarrota] Ann.Ist.Carlo Forlanini **11:**499-505, '48
tumors, benign tumors, [P. Majone] Gior. ital. chir. **5:**287-303, May '49
Krukenberg tumor with primary localization in gallbladder, [M. Barretto Netto & J. P. Valle] Arq.clín. **6:**101-110, March-April '49
typhoid bacilli in, post-typhoid empyema, [T. H. Chang] Am.J.Surg. **78:**414-416, Sept. '49
GALLETTI, C.: See GRANDJEAN, E., jt. auth.
GALLETTI, R., Il sintomo dolore nell'adenomesenterite, Riv.clin.med. **48:**468-477, '48
GALLEY, A. H., Continuous caudal analgesia in obstetrics, Anæsthesia **4:**154-168, Oct. '49
GALLEY, J. J.: See d'ALLAINES, F., jt. auth.
GALLEY, R. A. E.: See WHITTINGHAM, H., jt. auth.
GALLI, T., MANNETTI, C., and BIANCHI, V., Interpretazione del comportamento della eritrosedimentazione nella poliartrite cronica primaria, Minerva med. **2:**13-15, July 7, '49
GALLIA, F., Laboratory diagnosis of poliomyelitis, Casop.lék.česk. **88:**1271-1274, Nov. 4, '49
See RAMPAS, J., jt. auth.
GALLIARD, H., and HUARD, P., Hémato-chylolymphurie avec microfilaires dans le sang. Insuffisance rénale correspondante. Néphrectomie. Présence de filaires adultes dans les pièces opératoires. Guérison, J.urol., Paris **55:**392-395, '49
and MILLE, R., Essais de traitement de la filariose à Wuchereria bancrofti var. Pacifica par le 1-diéthyl carbamyl, 4-méthyl pipérazine, a Tahiti, Bull.Soc.path.exot. **42:**304-313, '49
MILLE, R., and ROBINSON, W. H., La filariose à Wuchereria bancrofti var. Pacifica à Tahiti et dans l'Archipel de la Société, Ann.de parasitol. **24:**30-48, '49; preliminary report, Recherches sur la filariose à Tahiti, Bull. Soc.path.exot. **42:**174-178, '49
GALLICO, E., Contributo magneto-chimico allo studio del meccanismo d'azione degli idrocarburi cancerogeni, Tumori **23:**187-210, '49
See RONDONI, P., jt. auth.
GALLI MAININI TEST: See Pregnancy, diagnosis
GALLINO, J. A., TISCORNIA, A. B., and BENJAMIN, A., Melanoblastoma de la conjuntiva bulbar, Arch. oftal.Buenos Aires **24:**161-170, June-July '49
GALLIUM
studies of metabolism, [H. C. Dudley, G. E. Maddox & H. C. La Rue] J.Pharmacol.& Exper.Therap. **96:**135-138, June '49
radioactive: See Radioactivity
GALLIZIA, F., Considerazioni sulla prostatectomia retropubica, Boll.e mem.Soc.piemontese chir. **18:**499-505, '48; Urologia **16:**89-102, April 20, '49
GALLO, V., Rilievi sui metodi di citometria midollare, Haematologica **33:**385-389, '49
See CIOFFARI, A., jt. auth.
and ROSSINI, G., Studio dell'auxologia dei mielociti neutrofili, prima e dopo trattamento con pentanucleotide, nei soggetti colpiti da tubercolosi polmonare, Haematologica **33:**305-310, '49
and TOLENTINO, P., Studii sulla soglia emolitica dei globuli rossi; ricerche comparative tra metodo fotometrico e metodo del conteggio (secondo le tecniche usate dagli A. A.), Haematologica **33:**311-314, '49
GALLOIS, J., Symptomatologie d'alerte dans quelques cas d'hypertension oculaire essentielle des jeunes sujets, Bull.Soc.d'opht. France, pp. 432-435, March '49
GALLOIS, P., De l'influence de la découverte de l'Amérique sur la renaissance en médecine, Mém.Soc.franç.d'hist.méd. **2:**78-84, '46
GALLONE, L., L'osteomalacia a zone segmentarie (malattia di Looser e Milkman), Arch.ortop. **62:**1-76, Jan.-March '49
GALLOUIN, L., and LEMAIRE, R., Action de l'ingestion de sels de quinine sur l'activité électrique du cortex cérébral chez l'homme, Compt.rend.Soc.de biol. **143:**436-437, '49
GALLOWAY, C. E., Early diagnosis of cervical carcinoma, Arizona Med. **6:**19-23, July '49
GALLOWAY, R. M., Nurseries and Child-Minders Regulation Act, 1948, J.Roy.San.Inst. **69:**338-341, July '49
GALLOWAY, T. C., and SEIFERT, M. H., Bulbar poliomyelitis. Favorable results in its treatment as problem in respiratory obstruction, J.A.M.A. **141:**1-8, Sept. 3, '49
GALLOWAY, W. H., and OWENS, E. J., Primary lymphosarcoma of appendix occurring in childhood, Brit.M.J. **2:**1387-1388, Dec. 17, '49
GALLSTONES: See Bile Ducts, calculi; Biliary Tract, calculi; Gallbladder, calculi
GALLUS, P.: See CHEVALIER, M., jt. auth.
See DAUMERIE, jt. auth.
GALLUT, J., and BROUNST, G., Sur la mise en évidence des agglutinines cholériques, Ann. Inst.Pasteur **76:**557-559, June '49
GALLY, L.: See LEGER, L., jt. auth.
See OLIVIER, C., jt. auth.
GALPERIN, E. A., Pulmonary complications during electroshock therapy, Nevropat.i psikhiat. (no.2) **18:**52-54, '49
GALPINE, J. F., Case of abortus infection treated with "aureomycin," Brit.M.J. **1:**1037-1038, June 11, '49
GALTON, D. A. G., HIEGER, I., and LAMERTON, L. F., Progress of cancer research, Nature, London **164:**523-525, Sept. 24, '49
GALTON, E. M. G., Note on effect of sleep on glaucoma, Brit.J.Ophth. **33:**511-512, Aug. '49
GALTON, FRANCIS (1822-1911)
floral eponym; Galtonia: Sir Francis Galton, 1822-1911, Virginia M.Monthly **76:**573, Nov. '49
GALTON, M. M., and STUART, C. A., Pooled Paracolobactrum intermedium antiserum for screening in enteric bacteriology, J.Bact. **58:**545-546, Oct. '49
GALVANOCAUTERY: See Cautery and Cauterization
GALVANOMETER: See Reflex, psychogalvanic
GALVAO, P. E., Human heat production in relation to body weight and body surface; inapplicability of surface law on lean men of tropical zone, J.Appl.Physiol. **1:**385-394, Nov. '48
Human heat production in relation to body weight and body surface; inapplicability of surface law on well proportioned men of tropical zone, J.Appl.Physiol. **1:**395-401, Nov. '48
GALVEZ, A. A., Dermoid cyst of urinary bladder with calculus; case report, J.Philippine M.A. **25:**195-196, April '49
GALVIN, T. G.: See IRVINE, E. D., jt. auth.

GALY, P., FAVRE-GILLY, J., and MOREL, P., Purpura thrombocytopénique au début du traitement d'une tuberculose hématogène par la streptomycine; intérêt de la formule mégacaryocytaire pour suivre la guérison, Sang **20:**357-366, '49

See SANTY, P., jt. auth.

GALZERANO, D. A., and ENRIORI, C., Estudio de las proteinemias sanguíneas; método de determinación de las proteínas totales y sus fracciones, Prensa méd. argent. **36:**1919-1925, Sept. 23, '49

See CASTEX, M. R., jt. auth.

GAMA, C., Metastases tumorais no encéfalo e tumores do sistema nervoso produzindo metastases, Neurobiologia **12:**1-33, March '49

Anastomose hipoglosso facial no tratamento de paralisia traumática do sétimo par; nota prévia, Rev.med.e cir.de São Paulo **9:**213-233, May '49

Neurinoma do acústico operado com conservação da audição e sacrifício do ramo vestibular, Arq. neuro-psiquiat., São Paulo **7:**314-319, Sept. '49; Operative Entfernung eines Acusticus-Neurinoms unter Erhaltung des Hörvermögens bei Preisgabe des Ramus vestibularis, Deutsche med. Wchnschr. **74:**1104-1106, Sept. 16, '49

da GAMA, C., Genu recurvatum congênito, Arq. Univ.Bahia Fac.med. **3:**53-64, '48

Tumores osseos-fraturas patologicas, Pediat.e puericult.,Bahia **17:**159-168, March-June '48

da GAMA, M. M.: See FONSECA, F., jt. auth.

GAMA CARPIO, J. P., Consideraciones sobre siete casos de cáncer gástrico, Rev.de gastroenterol.de México **14:**147-159, May-June '49

GAMALEYA, NIKOLAY FEDOROVICH: See Obituaries

GAMBARA, L., Un caso di trombo-flebite settica del neonato trattato con terapia associata di penicillina ed eparina, Lattante **19:**671-672, Nov. '48

GAMBARO, C., Le alterazioni del ricambio idrico-salino nelle affezioni intestinali del lattante e loro rapporti con la funzione della corteccia surrenale, Rassegna di neurol.veget. **7:**205-225, '49

GAMBARO, G. C., L'influenza dell'associazione farmacologica acetilcolina-prostigmina sulla curva chetonemica da carico di acetoacetato sodico, Arch. "E.Maragliano" pat. e clin. **4:**305-316, March-April '49

Andamento della curva chetonemica da carico di acetacetato sodico nei soggetti miopatici, Arch. "E.Maragliano" pat. e clin. **4:**539-548, May-June '49

and TORCHIANA, F., Chetolisi e ovaio, Arch. "E.Maragliano" pat.e clin. **4:**317-330, March-April '49

GAMBAROFF OPERATION: See Vagina, artificial

GAMBERINI, C., La resezione pancreatico-duodenale nel cancro della testa del pancreas (l'operazione di Codivilla), Arch. ital. mal. app.diger. **15:**267-276, '49

GAMBERONI, P.,and CARBONE, A., Enfermedad de de Quervain o tenosinovitis estenosante, Prensa méd. argent. **36:**1790-1792, Sept. 9, '49

GAMBIER, R., Un caso di sindrome di Milkman, Chir.d.org.di movimento **33:**345-356, '49

Sulla laminectomia nella cura dei traumi della colonna vertebrale, Gior. sc. med. **4:**1-3, Jan. '49

GAMBIGLIANI-ZOCCOLI, A., Normoeritropoiesi e istioeritropoiesi, Riforma med. **63:**389-393, April 30, '49

and CAPPA, A., La leucemia plasmacellulare, Arch.per le sc.med. **88:**1-54, July '49

La curva azotemica da carico di urea come prova di funzionalità parenchimale del fegato, Minerva med. **2:**138-146, Aug. 4, '49

and FRANZINI, C., Studi sulla bilirubinemia; prime osservazioni sul quadro bilirubinemico nelle diverse forme di epatopatie itterigene, Riforma med. **63:**481-488, May 28, '49

GAMBIGLIANI-ZOCCOLI, A.--Continued

Studi sulla bilirubinemia; i rapporti tra le diverse frazioni della bilirubina e le proteine del plasma, Riforma med. **63:**553-556, June 18, '49

GAMBILL, E. E., Symposium on gastro-intestinal conditions; relapsing pancreatitis, M. Clin. North America **33:**943-956, July '49

Pancreatic calcification: clinical features, Proc. Staff Meet., Mayo Clin. **24:**434-437, Aug. 17, '49

GAMBLE, C. J., Protective sterilization in Rocky Mountain states, Rocky Mountain M.J. **46:**564-567, July '49

Preventive sterilization in 1948, J.A.M.A. **141:**773, Nov. 12, '49

GAMBLE, J. L., JR., SHAW, R. S., HENRY, J. P., and GAUER, O. H., Cerebral dysfunction during negative acceleration, J. Appl. Physiol. **2:**133-140, Sept. '49

See SHAW, R. S., jt. auth.

GAMBLE, S., Rehabilitation in small communities, Ohio State M.J. **45:**893-894, Sept. '49

GAMMA GLOBULIN: See Blood, proteins

GAMMARROTA, V., Contributo allo studio della tubercolosi della cistifellea e dei dotti biliari extraepatici, Ann. Ist. Carlo Forlanini **11:**499-505, '48

I valori dimensionali dei grossi e medi bronchi nell'uomo normale, Ann.Ist.Carlo Forlanini **11:**605-607, '48

Ricerche istologiche sulle alterazioni dell'esofago nei tubercolotici, Ann.Ist.Carlo Forlanini **12:**89-95, '49

See MONTANINI, N., jt. auth.

See NUTI, M., jt. auth.

GAMMELTOFT, S. A., William Hunter: "On the Gravid Uterus," Acta obst.et gynec.Scandinav. **28:**122-142, '49

GAMMON, G. D.: See CHURCHILL, J. A., jt. auth.

See STOKES, J. H., jt. auth.

GAMNA, C., Aspetto iniziale non comune della tubercolosi polmonare; gli indirizzi elementari della cura streptomicinica, Riforma med. **63:**849-854, Sept. 10, '49

GAMNA-GANDY NODULES: See Kidneys, cancer

GAN, K. H., and GISPEN, R., Method for tracing and comparing bacterial antagonists from surface water with aid of perforated Petri dishes, Docum.neerl.et indones.morbis trop. **1:**104-109, June '49

GANAN, D.: See CRUZ AYALA, U., jt. auth.

GANDER, R.: See GEIGY, R., jt. auth.

GANDOLFO, CARLO FONSO: See Obituaries

GANDOLFO HERRERA, R., Mecanismo de la menstruación, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**307-353, Aug. 25, '49

GANDON, J.: See WEISMANN-NETTER, R., jt. auth.

GANDOS, R., Desinserción traumática del tendon del biceps, An.ortop.y traumatol. **2:**65-72, May '49

GANDY, R. A., and COLMERS, R. A., Abdominal pregnancy; case report, Connecticut M.J. **13:**630-632, July '49

GANDY-GAMNA NODULES: See Kidneys, cancer

GANELINA, I. E.: See KALYAEVA, S. I., jt. auth.

GANG, K. M.: See GLOBUS, J. H., jt. auth.

GANGLION

See also Gasserian Ganglion; Meckel's Ganglion; Nervous System; Neurons

aorticorenal, resection of aorticorenal ganglion in functional ovarian pain, [J.Mathieu] Gynéc. et obst. **48:**323-328, '49

basal, anatomic, clinical and surgical considerations, [O. Solnitzky] Bull.,Georgetown Univ. M.Center **3:**7-42, June-July '49

caramiphen hydrochloride (panparnit) in treatment of diseases, [D. Sciarra, S. Carter, & H. H. Merritt] J.A.M.A. **141:**1226-1229, Dec. 24, '49

encephalitis and involvement of basal nuclei in poliomyelitis, [J. A. Toomey & M. K. L. Sartwell] Am.J.Dis.Child. **78:**561-568, Oct. '49

celiac: See Blood Pressure, High, therapy

cervical: See also Anesthesia, procaine and procaine compounds; Neuralgia, therapy; Sympathectomy, cervical

GANGLION, cervical--Continued
effect of detergents on various structures, with special reference to muscle and ganglion, [F. Huidobro & P. Atria] J.Pharmacol.& Exper. Therap. **96**:438-444, Aug. (pt.1) '49
effects of superior cervical ganglionectomy; experimental study in rabbits, [L. Massignan & G. Marchetto] Gior.di psichiat.e di neuropat. **77**:9-18, '49
ganglionic blocking action of thiophanium derivatives (especially Nu-2222), [L. O. Randall, W. G. Peterson & G. Lehmann] J.Pharmacol. & Exper.Therap. **97**:48-57, Sept. '49
role of ciliary and superior cervical ganglia in ocular tension, [E. Schmerl & B. Steinberg] Am.J.Ophth. **32**:947-950, July '49
ciliary, role of ciliary and superior cervical ganglia in ocular tension, [E. Schmerl & B. Steinberg] Am.J.Ophth. **32**:947-950, July '49
cystic: See Synovial Membrane, cysts
geniculate, herpes zoster of seventh, eighth, ninth and tenth cranial nerves (including Hunt syndrome), [H. Engström & G. Wohlfart] Arch. Neurol. & Psychiat. **62**:638-652, Nov. '49
Ramsay Hunt syndrome, [E. Galante, J. Schwartzman & B. Zvetelman] Rev. oto-neuro-oftal. **24**:46-51, May-June '49
lumbar: See also Neuralgia, therapy; Sympathectomy; Thromboangiitis obliterans; Ulcers, therapy
physiopathology of lumbar sympathetic, [P. Mugaburu, E. F. Abelenda & C. G. Ballester] Día méd. **21**:1584, July 25, '49
surgical anatomy of lumbar sympathetic in relation to Diez operation; importance of preliminary knowledge, [A. F. García Frugoni, I. D. Suarez & M. Pose] Día méd. **21**:1594, July 25, '49
Ramsay Hunt's: See Ganglion, geniculate
semilunar, right and left (celiac): See Blood Pressure, High, therapy
sphenopalatine: See Meckel's Ganglion
spiral: See Ear, internal
stellate: See also Anesthesia, procaine and procaine compounds
effect of extirpation on mechanical heart hypertrophy of albino rats, [M. Beznák & I. Hajdu] Arch. biol.hung. **18**:11-18, '48
sympathetic: See also Anesthesia, procaine and procaine compounds; Sympathectomy
effect of amphetamine on synaptic transmission of sympathetic ganglia and spinal cord, [J. V. Luco, R. Martorell & A. Reid] J.Pharmacol. & Exper.Therap. **97**:171-176, Oct. '49
ganglionic blocking action of "dibutoline," [C. C. Gruhzit & G. K. Moe] J. Pharmacol.& Exper. Therap. **96**:38-41, May '49
thoracic: See also Neuralgia, therapy; Sweat Glands, diseases
GANGLIONECTOMY: See Neuralgia, therapy; Thromboangiitis obliterans
GANGLIONEUROMA: See Tumors, ganglioneuroma
GANGRENE
See also Diabetes Mellitus, complications and sequels; Raynaud's Disease; Stomatitis, gangrenous; under organs and regions; etc.
gangrene limited to toes with conservation of pulse and oscillations, [R. Fontaine, P. Frank & V. Chorwath] Arch.d.mal.du cœur **42**:240-245, Feb. '49
ischemic necrosis of muscles of anterior aspect of leg, [J. L. Bado & P. V. Pedemonte] An. ortop.y traumatol. **2**:5-13, May '49
spontaneous gangrene of terminal phalanges of fingers in nursling 14 days old, [W. Kiessling] Kinderärztl.Praxis **17**:17-19, Jan.-Feb. '49
antiserum, antigangrene horse serum, [G. Sandor & M. Guillaumie] Ann.Inst.Pasteur **76**:550-554, June '49
various hemolytic toxins; activity of gangrene and Clostridium chauvcei antiserums, [M. Guillaumie, A. Krêguer, M. Fabre & G. Bécoulet] Ann. Inst. Pasteur **77**:1-30, July '49
embolic: See Embolism

GANGRENE--Continued
etiology and pathogenesis, gangrene and thrombosis in infant with congenital heart disease, [J. D. L. Hansen] Arch.Dis.Childhood **24**:149-151, June '49
in congenital syphilis, [W. P. Foster & R. G. G. Taylor] Arch.Dis.Childhood **24**:152-156, June '49
meningococcemia with meningitis accompanied by bilateral gangrene of lower extremities (Waterhouse-Friderichsen syndrome), [C. P. DeFuccio & E. E. Dresner] Pediatrics **3**:837-838, June '49
peculiar cases; possible relationship to tropical phlebitis, [M. Gelfand] Tr.Roy.Soc.Trop.Med. & Hyg. **43**:75-78, July '49
phlegmasia cerulea dolens and gangrene associated with thrombophlebitis; case reports and review of literature, [M. DeBakey & A. Ochsner] Surgery **26**:16-29, July '49
gas: See also Bacteria, aerogenes capsulatus
extensive damage to pharynx due to gas adenophlegmon of neck; therapy of case with plastic flap surgery, [R. Broglio] Chir.ital. **3**:50-56, Jan.-Feb. '49
gas phlegmon masked by penicillin treatment of leg fractures; case, [T. Hølund] Ugesk.f.læger **111**:879-880, Aug. 11, '49
infected wounds--gas gangrene and tetanus, [D. H. Starkey & H. S. Morton] Treat.Serv. Bull. **4**:15-24, June-July '49
of eye (due to Fraenkel-Welch bacillus), [E. Schreck] Klin.Monatsbl.Augenh. **114**:364-370, '49
review; report of 2 cases successfully treated by extensive debridement, [W. B. McCutcheon, R. D. Baxley & J. C. Foushee] North Carolina M.J. **10**:479-484, Sept. '49
roentgen diagnosis of gas formation in tissues (gas gangrene, gas containing phlegmons and gangrene), [R. Haubrich] Fortschr.Geb.Röntgenstrahlen **71**:475-482, July '49
use of bacitracin in experimental Clostridium welchii infection in guinea pigs, [W. R. Sandusky & C. F. Keeble] Ann.Surg. **130**:674-687, Oct. '49
postoperative: See Abdomen, gangrene
spontaneous: See Thromboangiitis obliterans
therapy, indications for lumbar ganglionectomy in trophic and gangrenous disorders of extremities, [F. J. Nocito, V. Ruiz Moreno & C. F. Abente] Día méd. **21**:1588, July 25, '49
lumbar sympathectomy for arteriosclerotic gangrene, [L. Gerber, W. S. McCune & W. Eastman] Arch.Surg. **59**:1234-1243, Dec. '49
GANS, J. A.: See GANS, M. E., jt. auth.
GANS, M. E., and GANS, J. A., Unilateral thrombosis of cavernous sinus treated with penicillin and sulfadiazine; report of case with follow-up study, Arch.Ophth. **42**:801-807, Dec. '49
GANSBURG, S. E.: See TSUKER, M. B., jt. auth.
GANSE, R., Ein kolposkopisch entdecktes latentes Portiokarzinom, Zentralbl. Gynäk. **70**:516-519, '48
GANSE, W., Kampf dem Muttermundkrebs, Ztschr. f.ärztl.Fortbild. **43**:399-402, Aug. 15, '49
GANTRISIN (sulfonamide): See Pneumonia, therapy; Sulfonamides, therapy; Urinary Tract, infections
GANTROSAN: See cross reference under Gantrisin
GAQUIERE, A., Périodes d'rythmie sinusale alternant avec des phases de rythme ventriculaire chez un angineux, Arch.d.mal.du cœur **42**:653-655, June '49
GARABEDIAN, G. A.: See AZAR, J. E., jt. auth.
GARAI, F., Successful desensitization to penicillin, J.A.M.A. **141**:25-26, Sept. 3, '49
GARAIZABAL BASTOS, A., Contribución a la cirugía de las sindactilias, Cir.ap.locom. **6**:187-191, July '49
GARAU ARMET, J.: See BRAZIS, J. E., jt. auth.
GARB, J., Antimony preparations in treatment of mycosis fungoides, J.Invest.Dermat. **13**:295-308, Nov. '49
GARBATO, B., and TERRAZZANI, A., Sulla sindrome di Ehlers e Danlos, Gior.di clin.med. **30**:554-567, July '49

GARBER, L. F.: See **BELDEN, E. A., jt. auth.**

GARBER, M., MARQUETTE, M. M., and PARSONS, H. T., Availability of vitamins from yeasts; differences in influence of live yeast on absorption of pure thiamine hydrochloride, pure riboflavin and nitrogen by human subjects, and effect of distribution of vitamin doses, J.Nutrition **38:**225-236, June '49

GARBER, N., Newer concepts in anatomy and treatment of varicose veins, J.Internat.Coll.Surgeons **12:**531-540, July-Aug. '49

GARBER, S. T., and KISTNER, R. W., Case of abdominal pregnancy secondary to rupture of rudimentary uterine cornu, Ohio State M.J. **45:**700-701, July '49

See **ASSALI, N. S., jt. auth.**

GARCIA, A.: See **CALVO, J. M., jt. auth.**

GARCIA, A. E., CASAL, J., and ROCCHI, A., Estudio radiológico del arbol urinario superior en los obstruidos cervicales, Rev.argent.de urol. **17:**409-424, Sept.-Oct. '48

Papilonecrosis incrustada; tratamiento con penicilina, Rev.argent.de urol. **17:** 527-532, Sept.-Oct. '48

ROCCHI, A., and CASAL, J., Pieloureteritis quística (consideraciones acerca de un caso clínico), Rev. argent. de urol. **17:**773-784, Nov.-Dec. '48

GARCIA, A. R., Sarampo e tuberculose infantil, Arch.brasil.de med. **39:**71-84, March-April '49

GARCIA, E. Y., Extract of wings of Philippine butterfly, Terias hecabe Linnaeus, new antibiotic for malaria, J.Philippine M.A. **25:**279-290, June '49

GARCIA, F.: See **OSTOW, M., jt. auth.**

See **SCARFF, J. E., jt. auth.**

GARCIA, N. G.: See **TARNOPOLSKY, S., jt. auth.**

GARCIA, P. J., and ANGTUACO, B., Importance of gastric mucosal relief in study of gastric disease, Santo Tomas J.Med. **4:**171-182, July-Aug. '49

GARCIA AUSTT, E.: See **CALDEYRO, R., jt. auth.**

See **HEYMANS, C., jt. auth.**

GARCIA BARON, A., La perforación gastroduodenal ulcerosa en las edades extremas, Rev.clín. españ. **33:**104-106, April 30, '49

La resección gástrica radical como unica operación antiulcerosa, y su mortalidad inmediata, Día méd. **21:**1800, Aug. 11, '49

El simple cierre y la resección en las perforaciones gastroduodenales ulcerosas, Rev.clín. españ. **34:**147-161, Aug. 15, '49

GARCIA BIRD, J., Léucorrea infecciosa--su diagnóstico y tratamiento, Bol.Asoc.méd. de Puerto Rico **41:**197-199, June '49

GARCIA-BLANCO, A., Audición y timpano artificial, Medicina, Madrid (pt. II) **17:**180-186, Sept. '49

GARCIA BLANCO, J. (San Juan, P. R.), El neumococo y las infecciones pélvicas, Bol.Asoc.méd.de Puerto Rico **41:**200-206, June '49

GARCIA-BLANCO, J. (Valencia), Tinción de células eritroides con tetrabromo-meta-cresolsulfoftaleína, Rev.españ.fisiol. **4:** 227-228, Oct.'48

VINA, J., and COMIN, J. L., Acción de diversos colorantes sobre la tinción peroxidásica bencidínica, Rev.españ.fisiol. **4:**221-226, Oct.'48

GARCIA BONILLA, J.: See **CARRILLO CASAUX, D., jt. auth.**

GARCIA CABRERA, L.: See **CASARES ZAMBRANA, L., jt. auth.**

GARCIA CAMPO, M.: See **GÜNTHER, B., jt. auth.**

GARCIA CAPURRO, F., and ARIAS BELLINI, M., Hernias diafragmáticas epiploicas dando imagenes pseudo-quísticas en la base pulmonar derecha, Bol.Soc.cir.d.Uruguay **19:** 507-517, '48

GARCIA CARRILLO, E., Some cardiological problems of tropics, Am.J.M.Sc. **217:**619-626, June '49

GARCIA CERVINO, R., Antibióticos en las enfermedades infecciosas, Rev.d.Inst.salub.y enferm.trop. **10:**77-93, June '49

GARCIA-CONDE GOMEZ, F. J., Enfermedad amiloidea del riñón de comienzo precoz, Med.clín., Barcelona **12:**259-262, April '49

GARCIA de JALON, P. D., Valoración de las sustancias antihistamínicas, Farmacoterap. actual **6:**59-63, March-April '49

GARCIA del RIO, C., Metabolismo del ácido ascórbico en la tuberculosis infantil, Med.clín., Barcelona. **12:**172-179, March '49

GARCIA DIAZ, F., VALDES SANTURIO, E. R., and ALVAREZ ORTIZ, V., Estadísticas de resultados lejanos en el tratamiento de las fracturas de cuello femoral (1934-1947), Cir. ap.locom. **6:**159-160, April '49

GARCIA FAES, O., La prueba de Exton-Rose en pediatría, Arch. Soc. estud. clín. Habana **42:** 181-202, July-Aug. '49

See **RODRIGUEZ DIAZ, A., jt. auth.**

GARCIA FLORES, J., Algunos síndromes alérgicos poco conocidos, Medicina, México **29:**269-275, July 10, '49

GARCIA FRUGONI, A. F., SUAREZ, I. D., and POSE, M., Anatomía quirúrgica del simpático lumbar relacionada con la operación de Diez; importancia de su conocimiento previo, Día méd. **21:**1594, July 25, '49

GARCIA GUELFI, A.: See **VILLAR, J., jt. auth.**

GARCIA MATA, A.: See **YODICE, A., jt. auth.**

GARCIA MENDEZ, J.: See **LANGER, A., jt. auth.**

See **LLAMBES, J. J., jt. auth.**

GARCIA MIRANDA, R., Virus Newcastle y ojo; observaciones clínicas y pruebas experimentales, Arch.Soc.oftal.hispano-am. **9:**720-725, July '49

GARCIA NOVALES, J.: See **CAGNOLI, H., jt. auth.**

GARCIA PALACIOS, F., and PADILLA VILLALOBOS, A., Influencia de la vitamina E en la marcha evolutiva de las distrofias alimenticias del lactante, con especial referencia al metabolismo hidrocarbonado, Med.clín., Barcelona **12:** 401-405, June '49

GARCIA PASTOR, R., La profilaxis y terapia precoz intrauterina en el aborto febril con sulfamidas, Rev.españ.obst.y ginec. **8:**208-211, May-June '49

See **SANCHIS BAYARRI, V., jt. auth.**

GARCIA RAMOS, F., El corazón en los enfermos broncopleuropulmonares, Rev.clín.españ. **34:** 46-50, July 15, '49

GARCIA SUAREZ, R., and ORAINDI, D., Observaciones sobre la aspiración endocavitaria, Rev.españ.de tuberc. **18:**235-254, April '49

GARCIA TURIELLA, R.: See **GASPARY, F., jt. auth.**

GARCIA V.. P.: See **THONET I., C., jt. auth.**

GARCIN SYNDROME: See Paralysis, cranial

GARD, S., MAGNUSSON, J. H., WAHLGREN, F., and GILLE, G., Congenital toxoplasmosis. Clinical, histopathologic and parasitologic observations during life and at post mortem, Pediatrics **4:**432-442, Oct. '49

GARDELLE, D.: See **BENHAMOU, E., jt. auth.**

GARDEN, R. R., and WEAR, A. R., Iridoschisis in case of chronic primary glaucoma, Brit.J. Ophth. **33:**509-511, Aug. '49

GARDENGHI, G., and GIACCAI, F., Sulle stenosi sperimentali della trachea: modificazioni della pressione intratracheale in stenosi ad altezza diversa, Oto-rino-laring. ital. **17:** 352-358, '48

See **FERRARI LELLI, G., jt. auth.**

and PANTI, A., Sugli eritemi nodosi e polimorfi da sulfatiazolo, Riv.clin.med. (supp. 1, Margin. dermatol.) **49:**44-68, '49

GARDINER, A. B., Children Act, 1948, J. Roy. San. Inst. **69:**334-337, July '49

GARDINER, J. F., Symposium on adolescence; endocrine problems of adolescence, Nebraska M.J. **34:**357-362, Oct. '49

GARDINER, P. A., REES, R. J. W., and ROBSON, J. M., Intracorneal infection as method for testing antituberculous substances, Brit.J. Pharmacol. **4:**209-215, June '49

GARDINER, S. H.: See **GUSTAFSON, G. W., jt. auth.**

GARDINI, G. F., and AGOSTINI, D., Osservazioni statistiche sulla radioterapia dei neoplasmi dell'utero, Tumori **23:**23-31, '49

See **FABBI, F., jt. auth.**

GARDNER, A. F., Dental, oral, and general causes of speech pathology, Oral Surg.,Oral Med.& Oral Path. **2:**742-751, June '49

GARDNER, C.: See MANN, G. V., jt. auth.
GARDNER, C. E., JR., Carcinoma of stomach, North Carolina M.J. 10:541-545, Oct. '49
GARDNER, C. M., "Spontaneous" rupture of esophagus, Arch.Surg. 59:710-713, Sept. '49
GARDNER, E., LATIMER, F., and STILWELL, D., Central connections for afferent fibers from knee joint of cat, Am. J. Physiol. 159:195-198, Nov. '49
GARDNER, F., Angiocardiography, Post Grad. M. J. 25:553-564, Nov. '49
GARDNER, F. H. (Boston), HARRIS, J. W., SCHILLING, R. F., and CASTLE, W. B., Observations on etiologic relationship of achylia gastrica to pernicious anemia; hematopoietic activity in pernicious anemia of beef muscle extract containing food (extrinsic) factor upon intravenous injection without contact with gastric (intrinsic) factor, J.Lab.& Clin.Med. 34:1502-1511, Nov. '49
See ROGERS, W. F., jt. auth.
GARDNER, F. H. (San Francisco) and METTIER, S. R., Lymphocytic leukemoid reaction of blood associated with miliary tuberculosis, Blood 4:767-775, June '49
GARDNER, G. E., Community and aggressive child: expression of aggressive-destructive impulses in juvenile-delinquent acts, Ment.Hyg. 33:537-550, Oct. '49
GARDNER, G. H.: See GREENE, R. R., jt. auth.
GARDNER, G. M., FAIRLEY, De L. M., and KUZELL, W. C., Effect of BAL on experimental polyarthritis of rats, Proc. Soc. Exper. Biol.& Med. 71:130-131, May '49
See KUZELL, W. C., jt. auth.
See TRIPI, H. B., jt. auth.
GARDNER, H. T.: See BURLINGAME, P. L., jt. auth.
GARDNER, J. F., Antibiotic produced by Staphylococcus aureus, Brit. J. Exper. Path. 30:130-138, April '49
GARDNER, M. M.: See INGRAHAM, H. C., jt. auth.
GARDNER, M. V.: See SMITH, L. De S., jt. auth.
GARDNER, R. E.: See FREEMAN, N. E., jt. auth.
GARDNER, W. J.: See McCLURE, C. C., JR., jt. auth.
GAREAU, U. J., Human equine encephalomyelitis in Saskatchewan in 1947, Pediatrics 3:777-782, June '49
GAREISO, A., and ESCARDO, F., Fundamento teórico de la educación psiconeuromuscular de los llamados espasmódicos, Arch. argent. de pediat. 32:121-128, Aug. '49
GARELLO, L., Primi risultati della profilassi della malattia da siero mediante antistaminici sintetici, Inform. med., Genova 3:58-63, March '49
and SCARPONI, F., Rilievi sull'iperdosaggio della vitamina D2 e sui fenomeni tossici che l'accompagnano, Inform. med., Genova 3: 17-20, Jan. '49
GARES, R., and BONAFOS, M., Doit-on conserver le terme d'"hyperfolliculinémie," Bull.Assoc. gynéc.et obst. 1:272-273, '49
See LAFFONT, A., jt. auth.
GARFIELD, S. L.: See MACE, N. C., jt. auth.
GARGOYLISM: See Lipochondrodystrophy
GARIBALDI, GIUSEPPE (1807-1882)
wounding of Garibaldi at Aspromonte, with special reference to the bullet, [A. Lama] Minerva chir. 4:446, Aug. 1, '49
GARIPUY, A.: See CABANIE, G., jt. auth.
GARLAND, E. A., Spontaneous retroperitoneal hemorrhage simulating appendiceal abscess, J. Indiana M.A. 42:903-904, Sept. '49
GARLAND-BLAND-WHITE SYNDROME: See Arteries, pulmonary; Coronary Vessels, abnormalities
GARLIC
hypo-hypertensive action of Allium sativum L. in human tuberculosis, [J. M. Laplace] Arch. argent.de tisiol. 25:38-51, '49
GARLICK, H. W., Continuous intragastric drip in treatment of peptic ulcer, M.J.Australia 2: 453-455, Sept. 24, '49
and MOTTERAM, R., Case of nutritional disease of liver treated with choline and studied by serial aspiration biopsies of liver, M.J. Australia 2:430-431, Sept. 17, '49
GARLICK, W. L.: See GROB, D., jt. auth.
GARLOCK, E. A., JR., and GROVE, D. C., Symposium on antibiotics; quantitative determination of dihydrostreptomycin by periodate oxidation, J. Clin.Investigation 28: 843-845, Sept. (pt. 1) '49
See LEVINE, J., jt. auth.
GARLOCK, J. H., and KLEIN, S. H., Carcinoma of colon and rectum; 10 year study, Arch.Surg. 59:1289-1303, Dec. '49
GARLOCK OPERATION: See Esophagus, cancer
GARMANY, G.: See MacCALMAN, D. R., jt. auth.
GARNER, J. M., Proctoscopy in physical diagnosis, Quart.Bull.,Northwestern Univ.M.School 23: 292-295, '49
GARNER, J. R., Good posture and good health, Life & Health 64:8-9; 24-25; 34, Oct. '49
GARNER, J. W.: See JAMES, O. A., jt. auth.
GARNHAM, P. C. C., Modern concepts in malaria control, J. Roy.San.Inst. 69:617-625, Sept. '49
GARNIER, G.: See DEGOS, R., jt. auth.
GARNIER, P.: See GIRARD, G., jt. auth.
GARNUNG, H.: See CAMELIN, A., jt. auth.
GARRACHON AGUADO, J., Fisiopatología de los mecanismos de regulación y contrarregulación, Rev.clín.españ. 33:83-96,April 30,'49
See DIAZ-RUBIO, M., jt. auth.
GARRAD, J., Vital capacity measurements in Cornish tin-miners,Brit.J.Indust.Med. 6:221-229, Oct. '49
GARRAHAN, J. P., BERETERVIDE, E., and BERANGER, R. P., Homenaje a la memoria del Prof. Pedro de Elizalde, Arch. argent.de pediat. 31:181-190, April '49
BREA, M. M. J., and RELLAN, L. M., Bronquiectasias en la infancia; lobectomías, Día méd. 21:2081, Sept. 8, '49
WINOCUR, P., and ROSEMBERG, E., Pubertad precoz en una niña de dos años, Arch.argent. de pediat. 32:83-90, Aug. '49
GARRARD, H. F., Use of polarized light in color photography of mucous membranes, Arch. Dermat.& Syph. 60:425, Sept. '49
See ZAKON, S. J., jt. auth.
GARRARD, R. L., Combat guilt reactions, North Carolina M.J. 10:488-491, Sept. '49
GARRE: See GOINARD, P., jt. auth.
GARREY, W. E.: See YOUNG, E. L., jt. auth.
GARRIDO PERALTA, M.: See VILLAESPESA QUINTANA, A., jt. auth.
GARRIGA ROCA, M., Amenorreas patológicas que hay que respetar, Toko-ginec.práct. 8:143-151, May '49
GARRISON, R. F., Pyloric stenosis in one of identical twins, J.Pediat. 35:207-209, Aug. '49
GARRIZ, R. A.: See URIBURU, J. V., JR., jt. auth.
GARROD, L. P., and McILROY, M. B., Hospital outbreak of enteritis due to duck eggs, Brit.M. J. 2: 1259-1261, Dec. 3, '49
GARROTE, R. A.: See MONTANARO, J. C., jt. auth.
GARRY, T. P., and HENRY, A. K., Anterior transcostal access to upper parts of thoracic sympathetic chain, Irish J. M. Sc., pp. 757-761, Oct. '49
GARSKE, G. L., PHARES, O. C., and SWEETSER, T. H., Status of irrigating fluids for transurethral resection: our experience and survey of use of various solutions by others, J. Urol. 62:322-327, Sept. '49
See FRIEDMAN, N. B., jt. auth.
GARSON, W., and others, On naming of 2 antibiotics from members of Bacillus circulans group: circulin and polypeptin, J.Bact. 58:115-116, July '49
GARTA, I., Neue Gesichtspunkte in der Hämatologie der Bleivergiftung, Wien.klin.Wchnschr. 61: 610-613, Sept. 23, '49
Klinische Erfahrungen mit BAL, Deutsche med. Wchnschr. 74:1406-1408, Nov. 18, '49
GARTA, J.: See Garta, I.
GARTNER, S., and SCHLOSSMAN, A., Retinitis pigmentosa associated with glaucoma, Am.J. Ophth. 32:1337-1350, Oct. '49
GARTON, G. A., and WILLIAMS, R. T., Studies in detoxication; fates of phenol, phenylsulphuric acid and phenylglucuronide in rabbit, in relation to metabolism of benzene, Biochem.J. 45:158-163, '49

GARVER, H. E.: See **SENTER, W. J., jt. auth.**
GARVEY, F. K.: See **CANNING, T. E., jt. auth.**
See **HAINES, C. E., JR., jt. auth.**
GARZON, R., FERRARIS, L., and PONS, S., Granuloma paracoccidiódico, Rev.méd.de Córdoba **37:**206-216, May '49
GARZON ABAD, J. A., Consideraciones estadísticas y etiopatogénicas del aborto, Toko-ginec. práct. **8:**197-213, June '49

GAS
gas containing ovarian abscesses, [K. Siemon] Fortschr. Geb. Röntgenstrahlen **71:**454-458, July '49
roentgen diagnosis of gas formation in tissues (gas gangrene, gas containing phlegmons and gangrene), [R. Haubrich] Fortschr. Geb. Röntgenstrahlen **71:**475-482, July '49
vacuum sampling tube for respiratory gases, [C. A. Forssander] J.Lab.& Clin.Med. **34:**881-882, June '49
gangrene: See Gangrene, gas
masks: See Masks
poisoning: See also Carbon Monoxide; Oxygen; etc.
assay of acute vapor toxicity; grading and interpretation of results on 96 chemical compounds, [C. P. Carpenter, H. G. Smyth, Jr. & U. C. Pozzani] J.Indust.Hyg.& Toxicol. **31:**343-346, Nov. '49
food poisoning due to war gases, [A. Petersen] Med.Klin. **44:**1412-1414, Nov. 4, '49
localization of site of action of pulmonary irritant, diphosgene, [J. M. Tobias & others] Am. J.Physiol. **158:**173-183, Aug. '49
medical viewpoints on chemical warfare, [O. E. Hanssen] Tidsskr.norske lægefor. **69:**398-401, July 15, '49
warfare: See Gas, poisoning
GASCO, J., MARI, M., and GOMAR GUARNER, F., Tumores del corpúsculo carotídeo, Med. españ. **21:**185-197, March '49
GASGARD, E.: See **OLMER, J., jt. auth.**
GASKELL, H. S., Treatment of herpes zoster with liver extract, Brit.M.J. **1:**1037, June 11, '49
GASOLINE: See Benzine
GASPARI, G., Come si può presentare nel bambino l'infezione da Erysipelothrix rhusiopatiae, Clin.pediat. **31:**231-238, April '49
and CALZETTI, G., Osservazioni sui vaccinati con V.P.S. nel quadriennio 1944-47, Clin. pediat. **30:**783-800, Nov.-Dec. '48
GASPAR-RADY, Z.: See **BEZNAK, A.B. L., jt. auth.**
GASPARY, F., TUERO, P., and GARCIA TURIELLA, R., Ligadura de la vena cava inferior en el tratamiento de la insuficiencia cardíaca, Rev. méd. de Rosario **39:**89-97, Feb.-March '49
GASS, C. C., and HATCHETT, C. S., Simple, inexpensive set of prisms for viewing stereoscopic roentgenograms, Am. J. Roentgenol. **61:**715-716, May '49
GASSENC, R.: See **DEJEAN, C., jt. auth.**
GASSER, C., Akute Erythroblastopenie; 10 Fälle aplastischer Erythroblastenkrisen mit Riesenproerythroblasten bei allergisch-toxischen Zustandsbildern, Helvet. paediat. acta **4:**107-143, May '49
Zur Technik der Exchange-Transfusion beim Neugeborenen, Helvet. paediat. acta **4:**182-184, May '49
Akute Erythroblastopenie, Schweiz. med.Wchnschr. **79:**838-840, Sept. 10, '49
GASSER, I.: See **BEUTNAGEL, J., jt. auth.**
GASSERIAN GANGLION
See also Neuralgia, trigeminal
injection of mandibular nerve and gasserian ganglion; anatomic study, [K. S. Choukè] Am. J.Surg. **78:**80-85, July '49
simple radiologic aid to gasserian injection, [J. Penman] Lancet **2:**268-274, Aug. 13, '49
tumors, giant neurinoma; case, [J.Guillaume, R.Rogé & G.Mazars] Rev.neurol. **81:**225-226, March '49
GASTALDI, A.: See **GASTALDI, F., jt. auth.**
GASTALDI, F., and GASTALDI, A., Modificazioni della sensibilità insulinica da stasi linfatica del capo, Arch.per le sc.med. **87:**58-67, Jan.'49
Modificazioni glicemiche indotte dalla linfa reflua dal capo, Arch.per le sc.med. **87:**68-75, Jan '49
GASTAUT, H., Sur l'auto-régulation comparée des machines et du cerveau par les circuits réactifs ou réflexions sur la cybernétique, Semaine d.hôp.Paris **25:**2710-2717, Sept. 2, '49
See **CORNIL, L., jt. auth.**
and COSSA, P., Le choc cardiazolique facilité par la stimulation lumineuse intermittente ou "photo-choc," Semaine d.hôp.Paris **25:**2736, Sept. 2, '49
and GASTAUT, Y., Un cas d'épilepsie photogénique pour illustrer l'activation de l'électroencéphalogramme par la stimulation lumineuse intermittente, Semaine d.hôp.Paris **25:**2707-2710, Sept. 2, '49
See **PAILLAS, J. E., jt. auth.**
and PIROVANO, E., Epilessia indotta da stimolazione uditiva intermittente ritmica o epilessia psofogenica, Arch.psicol.,neurol.e psichiat. **10:**297-316, Sept. '49
See **ROGER, H., jt. auth.**
and TAMALET, J., Caractères électrographiques directs et indirects des tumeurs hémisphériques sous-corticales, Rev.neurol. **81:**411-416, May '49
GASTAUT, Y.: See **CORNIL, L., jt. auth.**
See **GASTAUT, H., jt. auth.**
See **VIGOUROUX, R., jt. auth.**
GASTEIGER, E. L.: See **CAMPBELL, B., jt. auth.**
GASTEIGER, H., Ueber Kataraktextraktionen in Augen mit vorher ausgeführter Elliotscher Trepanation, Klin. Monatsbl. Augenh. **114:**370-385, '49
GASTER, J., Desmoid tumors of abdominal wall, Am.J.Surg. **78:**899-902, Dec. '49
GASTINEAU, C. F., ALBERT, A., and RANDALL, L. M., Renal clearance of chorionic gonadotropic hormone in pregnancy, in neoplasm of testis and in hydatidiform mole, J.Clin. Endocrinol. **9:**615-621, July '49
GASTINEL, P., and COLLART, P., Les aspects de l'immunité dans la syphilis expérimentale, Bull.Soc.franç.dermat.et syph. **56:**123-125, March-April '49
GASTON, E.: See **JACOBSON, L. O., jt. auth.**
GASTON, E. A.: See **TEDESCHI, C. G., jt. auth.**
GASTON, S. R., SMITH, F. M., and BAAB, O. D., Adult injuries of radial head and neck; importance of time element in treatment, Am. J.Surg. **78:**631-635, Nov. '49
GASTRECTOMY: See Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, surgery
GASTRIC JUICE: See Stomach, secretion
GASTRITIS: See Stomach, inflammation
GASTROENTERITIS: See Diarrhea; Food, poisoning; Gastrointestinal Tract, diseases
GASTROENTEROLOGY
review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **83:**677-720, June '49; **84:**321-354, Aug.; 449-512, Sept. '49
trends in gastroenterology; presidential address, [A. F. R. Andresen] Gastroenterology **13:**111-117, Aug. '49
what's new in gastroenterology, [C. M. Jones] California Med. **71:**1-5, July '49
GASTROENTEROPTOSIS: See Splanchnoptosis
GASTROENTEROSTOMY
See also Peptic Ulcer, surgical therapy
inadvertent gastroileostomy, [W.H. Moretz] Ann. Surg. **130:**124-136, July '49
sequels: See also Peptic Ulcer, postoperative
total obliteration and spontaneous detachment of gastroenterostomy; case, [O. Visintin] Minerva chir. **4:**380-383, July 1, '49
technic, transpyloric gastroenterostomy, [R. A. Gutmann] Monde méd., Paris (éd. franç.) **59:**293-296, Oct. '49
GASTROILEOSTOMY: See Gastroenterostomy
GASTROINTESTINAL TRACT
See also Colon; Digestive System; Intestines; Rectum; Stomach; etc.
comparison of therapeutic results of diet-rest cure and robuden, extract from gastrointestinal tract, in peptic ulcer, [W.Bubb] Schweiz. med.Wchnschr. **79:**663-668, July 23, '49

GASTROINTESTINAL TRACT--Continued
gastric and intestinal extracts in therapy of gingivoparadental diseases, [E. Legobbe] Helvet.med.acta **16**:353-356, Sept. '49
robuden, extract from gastrointestinal tract, in therapy of peptic ulcer, [N. Burghartz] Klin. Wchnschr. **27**:543-544, Aug. 15, '49
abnormalities, congenital anomalies, [J. A. Bigler] Nebraska M.J. **34**:412-416, Dec. '49
bacteriology, bacterial decomposition of fat in gastrointestinal canal of nurslings and children, [W. Goeters] Klin.Wchnschr. **27**:513, Aug. 1, '49
cancer, clinical evaluation of various tests (especially guiaacum test) for occult blood in feces, [S. O. Hoerr, W. R. Bliss & J. Kauffman] J.A.M.A. **141**:1213-1217, Dec. 24, '49
surgical treatment of malignant lesions, [J. H. Forsee & R. M. Hardaway] J.Tennessee M. A. **42**:195-208, June '49
dilatation, use of urecholine in prevention of postoperative distention, [C. E. Stafford, A. I. Kugel & A. Dederer] Surg., Gynec. & Obst. **89**:570-572, Nov. '49
diseases, cicatrizing enteritis, colitis and gastritis; case, [J. R. Ross] Gastroenterology **13**:344-350, Oct. '49
diagnosis, [F. W. Rolph] Prensa méd. argent. **36**:943-944, May 27, '49
evaluation of clinical methods, [A. A. Goldbloom & A. Lieberson] Am.J.Digest.Dis. **16**:290-297, Aug. '49
gastroenteritis, appendicitis and ileus as sequels of mesenteric arteriosclerosis, [W. Lembcke] Ztschr.f.ärztl.Fortbild. **43**:464-466, Sept. 15, '49
gastrointestinal symptoms occurring in disorders located outside gastrointestinal tract, [W. H. Barker] Tr.Am.Clin. & Climatol. A. (1948) **60**:194-205, '49
gastrointestinal syndromes with hyperchromic anemia and atrophy or hypoplasia of spleen, [F. Penati] Arch.per le sc.med. **88**:127-148, Aug. '49
hospital outbreak of enteritis due to duck eggs (contaminated with Salmonella typhimurium), [L. P. Garrod & M. B. McIlroy] Brit.M.J. **2**: 1259-1261, Dec. 3, '49
idioblaptic diseases of alimentary tract, [A. F. Coca] Rev.Gastroenterol. **16**:786-790, Oct. '49
incidence in relation to drinking water sources in rural area in Bengal, [S. C. Seal & R. K. Banerjea] J.Indian M.A. **18**:319-326, June '49
inefficacy of prophylactic streptomycin in outbreak of salmonella gastroenteritis, [J. J. R. Reid, D. E. Jenkins & C. R. Owen] Am.J.M. Sc. **218**:145-148, Aug. '49
infant salmonella carriers, [I. M. Mackerras & V. M. Pask] Lancet **2**:940-941, Nov. 19, '49
management of functional derangements, [H. C. Klein] Ohio State M.J. **45**:789-793, Aug. '49
medical progress; gastrointestinal allergy, [F. J. Ingelfinger, F. C. Lowell & W. Franklin] New England J.Med. **241**:303-308, Aug. 25, '49; 337-340, Sept. 1, '49
pathology of diarrhea and enteritis in children under 2 years of age, [P. D. J. Holland & M. H. O'Connor] Irish J. M. Sc., pp. 261-268, June '49
pseudopeptic ulcer syndromes in children, [S. R. Warson, S. Turkel & H. S. Schiele, Jr.] J. Pediat. **35**:215-220, Aug. '49
significance of shape of stomach for appearance of ulcer and other diseases of stomach and duodenum, [A. Vogt] Fortschr.Geb.Röntgenstrahlen **71**:861-898, Oct. '49
thephorin (phenindamine) in treatment of gastrointestinal allergy, [E. M. Schloss] Gastroenterology **13**:311-315, Oct. '49
treatment of infantile gastroenteritis (by combination of diphenhydramine and sulfonamide), [C. Z. Neumann] Brit.M.J. **2**: 132-134, July 16, '49
ulcers and gastrojejunitis following surgery on stomach; value of gastroscopic study, [M. Royer] Rev.espan.enferm.ap.digest.y nutrición **8**:263-270, March-April '49

GASTROINTESTINAL TRACT--Continued
foreign bodies, unusual passage of foreign body; case, [Errard & Dumont] Ann.d'oto-laryng. **66**:136-137, March '49
gases in: See Flatulence
hemorrhage: See also Feces, blood in; Melena
combined medical and surgical management of upper gastrointestinal hemorrhage, [T. A. Warthin, R. Warren & E. G. Wissing] New England J.Med. **241**:473-478, Sept. 29, '49
management of patients with bleeding from upper gastrointestinal tract with buffer and thrombin solution, [B. M. Daly, C. G. Johnston & G. C. Penberthy] Ann.Surg. **129**:832-839, June '49
of newborn, [G. L. Hallez] Nourrisson **37**:217-226, Sept.-Oct. '49
surgical considerations in hemorrhage of upper part, [W. E. Sullens, F. Steigmann & K. A. Meyer] Arch.Surg. **59**:1244-1260, Dec. '49
surgical digestive hemorrhages, [E. Puyó Villafañe] Día méd. **21**:2200, Sept. 19, '49
symposium on acute medical emergencies; management of massive hemorrhage, [A. Rush] M.Clin.North America **33**:1565-1579, Nov. '49
thrombin in control of upper gastrointestinal hemorrhage; 3 cases, [R. L. Byron, Jr., J. McGee & H. G. Bell] California Med. **71**:419-420, Dec. '49
treatment of acute, massive gastroduodenal hemorrhage, [C. E. Welch] J.A.M.A. **141**: 1113-1119, Dec. 17, '49
motility: See also Intestines, motility; Stomach, motility
achalasia of cardia and gastrointestinal dystonia; case, [E. Benassi] Minerva med. **2**:133-137, Aug. 4, '49
action of 1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone on gastrointestinal tract, [J. R. Lewis] Proc.Soc.Exper.Biol. & Med. **71**:300-303, June '49
action of ultrasounds on motility, [A. Denier] J.de radiol.et d'électrol. **30**:349-350, '49
changes of gastric and duodenal motility following bilateral vagotomy, [M. V. Strukov] Vestnik khir. (no.3) **69**:38-43, '49
method for study of motor activity in human beings, [N. C. Hightower, Jr., C. F. Code & F. T. Maher] Proc. Staff. Meet., Mayo Clin. **24**:453-462, Aug. 31, '49
neuroses: See Neuroses and Psychoneuroses, gastrointestinal neuroses
pathology, morphologic changes of white rat following inanition, [E. H. & J. H. Thaysen] Acta path. et microbiol. Scandinav. **26**:370-380, '49
physiology: See also Gastrointestinal Tract, motility
clincial application of recent advances, [G. E. Wakerlin] Am.Pract. **4**:163-168, Nov. '49
gastrointestinal hormones, [Z. Maťatka] Časop. lék.česk. **88**:807-811, July 15, '49
minute absorption of diphtheritic antibodies from gastrointestinal tract in infants, [B. Vahlquist & C. Högstedt] Pediatrics **4**:401-405, Oct. '49
roentgenography: See also Intestines, roentgenography; Peptic Ulcer, roentgenography; Stomach, roentgenography; other subheads under Gastrointestinal Tract; etc.
new barium sulfate preparation as contrast substance, [A. Vogt & R. König] Fortschr.Geb. Röntgenstrahlen **71**:845-847, Sept. '49
spasm, effect of amphetamine in spastic conditions of digestive tract, [A. S. Agapitova] Klin.med. (no.2) **27**:93-94, '49
surgery: See also Gastroenterostomy; and other subheads under Gastrointestinal Tract
gastroduodenal surgery in Institute of Clinical Surgery of Montevideo during 1948, [M. Miqueo Narancio] An.Fac.de med.de Montevideo **34**:135-142, '49
preoperative use of streptomycin, [W. T. DeVan] Bull.U.S.Army M.Dept. **9**:818-828, Oct. '49
prophylactic use of concentrated sodium chloride solution, [A. Menter] Chirurg **20**:230, June '49

GASTROINTESTINAL TRACT, surgery--Continued
reestablishment of digestive transit following gastrectomy, [D. Prat] An. Fac. de med. de Montevideo **34**:1-20, '49
surgery of stomach and duodenum at St. Margaret's Hospital, Montgomery, Alabama during 1946, 1947 and 1948, [L. Hill] J.M.A. Alabama **19**:68-70, Sept. '49
syphilis, case for diagnosis, [R. S. B. Pearson] Post Grad.M.J. **25**:443-445, Sept. '49
toxemia: See Toxemia, alimentary
tumors, infiltrating adenomatous lesions of stomach, cecum and rectum of monkeys similar to early human carcinoma and carcinoma in situ, [C. C. Lushbaugh] Cancer Research **9**: 385-394, July '49
lymphosarcomas, [F. Bacigalupo] Rev.méd.de Chile **77**:394-400, June '49
myomas of humans, [F. Feyrter] Arch.path. Anat. **316**:689-707, '49
vascular neurofibromatosis according to studies on human gastrointestinal canal, [F. Feyrter] Arch.path.Anat. **317**:221-265, '49
GASTROJEJUNOSTOMY: See Peptic Ulcer, surgical therapy
GASTROPTOSIS: See Stomach, prolapse
GASTROSCHISIS: See Abdomen, abnormalities
GASTROSCOPY: See Peptic Ulcer; Stomach
GASTROSTOMY: See Esophagus, cancer; Fistula, esophageal; Stomach, surgery
GASTROTAC (sulfanilic acid polymer): See Peptic Ulcer, therapy
GASUL, B. M., and LOEFFLER, E., Anomalous origin of left coronary artery from pulmonary artery (Bland-White-Garland syndrome); report of 4 cases, Pediatrics **4**:498-507, Oct. '49
See FELL, E. H., jt. auth.
RICHMOND, J. B., and KRAKOWER, C. A., Case of tetralogy of Fallot with patent foramen ovale (pentalogy) showing marked left ventricular hypertrophy and left axis deviation, J.Pediat. **35**:413-421, Oct. '49
FELL, E. H., MARINO, J. J., and DAVIS, C. B., JR., Tricuspid atresia; report of 2 cases of young infants, with successful operation, Am.J.Dis.Child. **78**:16-27, July '49
GAT, L., Ultraseptyl-Einstreuung in Exviszerationsstümpfe, Ophthalmologica **117**:343-346, June '49
GATCHELL, H. D.: See GEIGER, E., jt. auth.
GATE, J., and PELLERAT, J., Les antihistaminiques de synthèse dans le domaine dermatologique, Dermosifilografo **24**:70-75, March '49
Pathogénie de l'eczéma. Les résultats thérapeutiques peuvent-ils en éclairer le mécanisme? J.de méd.de Lyon **30**:641-650, Sept. 5, '49
COUDERT, J., and COTTE, J., Tyrothricine et dermatophytes, Dermosifilografo **24**:75-77, March '49
COUDERT, J., and IEHL, H., Utilisation de la tyrothricine comme antifungique en dermatologie, Bull.Soc.franç.dermat.et syph. **56**: 127-129, March-April '49
GATE-PAPACOSTAS REACTION
See also Blood, proteins
formol-gel reaction (Gaté-Papacostas); physicochemical bases and clinical importance, [G. Milhaud, C. Pfister & J. Le Coultre] Helvet. med.acta **16**:110-137, May '49
formol-gel test (Gaté-Papacostas reaction), [E. Martin, G. Milhaud, C. Pfister & J. Le Coultre] Rev.méd.Suisse Rom. **69**:307-312, May 25, '49
GATES, A. I., Edward L. Thorndike 1874-1949, Psychol.Rev. **56**:241-243, Sept. '49
GATES, E. M.: See CRAIG, W. M., jt. auth.
See SVIEN, H. J., jt. auth.
GATES, O., MacMILLAN, J. C., and MIDDLETON, M., Vaginal smear as means of investigating early carcinoma of cervix, Cancer **2**:838-844, Sept. '49
GATEWOOD, W. L., Pre-operative study of malformed nose, Virginia M. Monthly **76**:579-582, Nov. '49
GATTARI, M., and MORETTI, H. S., Enfermedad de Gierke o tesaurismosis glucogenica; dos casos a forma hepática en hermanos, Prensa méd.argent. **36**:958-962, May 27, '49
GATTERMANN, E., Artefizielle Hämaturie (funktionelle Niereninsuffizienz durch mechanische Reizung des Ureterostiums), Ztschr. Urol. **42**:198-201, '49
GATTNER, H., and KOEPPE, H. W., Die Fieberbehandlung der Poliomyelitis ant. acuta, Therap.d.Gegenw., pp. 204-209, '49
GATTO, I., Mutazioni letali nell'uomo, Sicilia med. **6**:186-192, April '49
GATZEK, H., and MECHELKE, K., Zur Kreislaufwirkung des β-Pyridylcarbinols (Ronicol "Roche"), Schweiz.med.Wchnschr. **79**:526-528, June 11, '49
GAUBATZ, E., Die Ergänzungspneumolyse mit nachfolgendem Pneumothorax, Tuberkulosearzt **3**:438-448, Aug. '49
GAUCHER'S DISEASE: See Anemia, splenic
GAUD, J., and MEDIONI, L., Sur la répartition des groupes sanguins au Maroc, Bull.Inst.d'hyg. Maroc **8**:91-101, '48
BARDON, H., and LAFOND, P., Expérience de lutte antimouches au Maroc, Bull.Soc.path. exot. **42**:183-187, '49
GAUDIANO, M., Observaciones sobre periartritis de hombro y su tratamiento, Rev.argent de reumatol. **14**:23-27, May '49
GAUDIN, H., Fatal embolism following urethrography, J.Urol. **62**:375-377, Sept. '49
GAUDINO, M., and LEVITT, M. F., Inulin space as measure of extracellular fluid, Am.J.Physiol. **157**:387-393, June '49
See LEVITT, M. F., jt. auth.
GAUDINO, N., Instituto de urología de Barcelona, Rev.argent.de urol. **17**:748-753, Nov.-Dec. '48
GAUER, O. H.: See GAMBLE, J. L., JR., jt. auth.
See SHAW, R. S., jt. auth.
GAUL, L. E., and UNDERWOOD, G. B., Dermatitis venenata from organomercurial compounds with comparison of their pharmacologic action on normal and injured skin, J.A.M.A. **140**:860-865, July 9, '49
Primary irritants and sensitizers used in fabrication of footwear, Arch.Dermat.& Syph. **60**:649-675, Nov. (pt.1) '49
Epidermal and dermal sensitization from mercury: its effect on vision and nail growth, J. Indiana M.A. **42**:1258-1259, Dec. '49
GAULD, R. L.: See BENNETT, B. L., jt. auth.
See BERGE, T. O., jt. auth.
GAULD, W. R., Hypersplenism with arthritis; report of case, Lancet **2**:989-991, Nov. 26, '49
See GERRIE, J., jt. auth.
GAULIER, J.: See MEYER, J., jt. auth.
GAULIN, E., Tumeur de Wilms. Cure de onze ans, Union méd.du Canada **78**:1314-1317, Nov. '49
GAULTIER, M., TANRET, P., and REYMOND, J. C., Commentaires sur deux cas d'intoxication grave par l'hydrogène arsenié, à évolution prolongée, Bull. et mém. Soc. méd. d.hôp. de Paris **65**:951-959, July 1-8, '49
See TARA, S., jt. auth.
GAUNT, R., and EVERSOLE, W. J., Notes on history of adrenal cortical problem, Ann.New York Acad.Sc. **50**:511-521, June 27, '49
See EVERSOLE, W. J., jt. auth.
GAUNT, R. T., Retarded growth of limbs as sequel of encephalitis lethargica, Lancet **1**:1049-1051, June 18, '49
GAUPP, R., Karl Bonhöffer†, geboren den 31. März 1868 in Neresheim, gestorben den 4. Dezember 1948 in Berlin Charlottenburg, Deutsche Ztschr.Nervenh. **161**:1-7, '49
GAUPP, R., JR., Zur Pathogenese und Prophylaxe der postdiphtherischen Polyneuritis, Nervenarzt **20**:227-229, May '49
GAUSA RASPALL, P., Aportaciones a la nueva técnica de prostatectomía extravesical retropúbica de Millin; primeros resultados, An. med.Barcelona **35**:418-426, Nov. '48
Anomalies congénitales génito-urinaires rares; un cas normal de testicule ectopique et un cas d'urétrocèle masculin, J.urol.,Paris **55**:265-272, '49
GAUSS, C. J., Geburtsplastik (Wiederherstellung des Beckenbodens bei der Geburt), Zentralbl. Gynäk. **70**:427-432, '48

GAUSS, C. J.--Continued
Eine häufig vorkommende, mehrfach beschriebene, meist verkannte und oft operativ umsonst angegangene Erkrankung: die Pelipathia vegetativa, Deutsche med.Wchnschr. **74**:1288-1290, Oct. 28, '49

GAUSTAD, V., Transient hepatargy, Acta med.Scandinav. **135**:354-363, '49
Shoulder-hand syndrome, Tidsskr.norske lægefor. **69**:467-469, Sept. 1, '49
Inoculation hepatitis, Tidsskr.norske lægefor. **69**:595-598, Oct. 15, '49

GAUTAMA, M. D.: See ADALJA, K. V., jt. auth.

GAUTHIER, J.: See BENHAMOU, E., jt. auth.

GAUTHIER, P.: See VERAEGHE, M., jt. auth.

GAUTHIER-VILLARS, P., and BUSSER, F., Des conditions nécessaires pour un examen anatomopathologique correct, Semaine d.hôp.Paris **25**:2977-2978, Oct. 2, '49

GAUTIER, P., and VOGT, A., Résultats et conséquences du traitement de la méningite tuberculeuse par la streptomycine, Schweiz.Arch. f.Neurol.u.Psychiat. **63**:412-417, '49

GUINAND-DONIOL, J., and THELIN, F., L'exsanguino-transfusion par voie sus-ombilicale dans la maladie hémolytique du nouveau-né, Schweiz.med.Wchnschr. **79**: 711-713, Aug. 6, '49

GAUWERKY, F., Die Röntgendarstellung von Koronarverkalkungen, Fortschr.Geb.Röntgenstrahlen **71**:743-753, Sept. '49

GAVAUDAN, F., and BIMAR, J., Note sur l'analgésie obstétricale au cours de l'accouchement normal, Marseille-méd. (no. 3) **1**:111-113, '49

GAVAUDAN, P., Problèmes généraux communs à l'étude des substances cinétoclasiques et cancérigènes, Rev.de path.comparée **49**:306-327, May '49

GAVEY, C. J., Cardiology of old age (Goulstonian lecture), Lancet **2**: 725-736, Oct. 22, '49

GAVILAN, A. P., Algunas consideraciones acerca de virus, Torreón méd. **4**:159-166, Sept.-Oct. '49

GAVILANES, C. R., and MORALES PLEGUEZUELO, M., Patología constitucional en Gran Canaria; consideraciones etiopatogénicas y de tratamiento sobre un caso de dermatomiositis con calcinosis, Rev.clín.españ. **33**:177-183, May 15, '49

GAVIOLI, R. L., Embarazo ectópico de ocho meses con feto muerto, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:35-44, April 21, '49
Miasis vulvar, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:95-98, June 9, '49

GAW, H. Z., and WANG, H. P., Survey of Chinese drugs for presence of antibacterial substances, Science **110**:11-12, July 1, '49

GAY, E.: See WEINBERGER, J. L., jt. auth.

GAY, J.: See GELLHORN, E., jt. auth.

GAY, L. A.: See LOCKWOOD, I. H., jt. auth.

GAY, L. N.: See CARLINER, P. E., jt. auth.

GAY, R., Focal exclusions in renal tuberculosis, Acta radiol. **32**:129-144, '49

GAYET-HALLION, T.: See BERTRAND, I., jt. auth.

GAYLE, R. F., JR., NEALE, C. L., and CHEEK, T. S., Subshock insulin therapy in anxiety states, Virginia M.Monthly **76**:483-486, Sept. '49

GAZZANO, P. M.: See VIDELA, C. A., jt. auth.

GEAR, H. S., Developments in World Health Organisation, South African M.J. **23**:608-612, July 16, '49

GEAR, J., and HARINGTON, A. L., Tick-bite fever; 2 cases treated with aureomycin (Lederle); new antibiotic, South African M.J. **23**:507-508, June 25, '49

GEARY, RUSSELL DIENER: See Obituaries

GEBARA, D., Colheita de material para o exame colpocitológico, Rev.brasil.med. **6**:268-270, April '49

GEBAUER, A., Pankreassteine -- pankreaszyste, Fortschr.Geb.Röntgenstrahlen **71**:588-592, Aug. '49
Körperschichtaufnahmen in transversalen (horizontalen) Ebenen, Fortschr.Geb.Röntgenstrahlen **71**:669-696, Sept. '49

GEBAUER, P. W., Use of dermal grafts for tuberculous stenosis of trachea and bronchi, Hawaii M.J. **8**:413-418, July-Aug. '49

GEBHARDI, H., Exanthematische Hauterscheinungen bei akuter leukämischer Reaktion und bei akuter Leukämie, Arch. f.Dermat.u.Syph. **187**: 605-620, '49

GEDDA, E., triEthylene glycol in disinfection of air, Nord.hyg.tidskr., pp. 71-95, '49

GEDEON, P., Analysis of cancer of breast at Waterbury Hospital, 1931-1948, Connecticut M.J. **13**:840-849, Sept. '49

GEE, R. L., Problems of sewage disposal at coastal towns, J.Roy.San.Inst. **69**:526-536, Sept. '49

de GEEST, M., Genito-oral aphthae associated with ocular disorders (Behcet syndrome); case, Belg.tijdschr.geneesk. **5**:626-631, July 1, '49

See FOBE, H., jt. auth.

GEEVER, E. F., Fatal chronic peptic ulcer in aged, Rocky Mountain M.J. **46**:553-558, July '49

WILLIAMS, W. S., and McWILLIAMS, J. E., Bronchial adenoma with cancerous transformation, Am. J. Clin. Path. **19**:836-839, Sept. '49

GEFTER, A. I., Early diagnosis of cardiopulmonary insufficiency in pulmonary emphysema and pneumosclerosis, Klin.med. (no. 3) **27**:46-52, '49

GEHL, R. H., and KUTASH, S. B., Psychiatric aspects of new graphomotor projection technique, Psychiatric Quart. **23**:539-547, July '49

GEHRMANN, K.: See MILLBERGER, H., jt. auth.

GEHRSITZ, L. B.: See HARRIS, J. E., jt. auth.

GEIER, F. M., Cholesterol and coronary artery disease, Permanente Found.M.Bull. **7**:49-54, July '49

See COLLEN, M. F., jt. auth.

GEIGER, E., HAGERTY, E. B., and GATCHELL, H. D., Transformation of tryptophan to nicotinic acid investigated with delayed supplementation of tryptophan, Arch.Biochem. **23**: 315-320, Sept. '49

GEIGER-MÜLLER COUNTER: See Radioactivity

GEIGER-KOEDIJK, J. J.: See COLLIER, W. A., jt. auth.

GEIGY, R., and GANDER, R., Aeussere Einwirkungen beim Schlüpfen von Aedes aegypti aus dem Ei, Acta trop. **6**:97-103, '49

and RAHM, U., Testen von Antimalaria-Mitteln an Plasmodium gallinaceum im Darm von Aedes aegypti, Acta trop. **6**:153-160, '49

GEIGY 12,144: See Synopen

GEIMAN, Q. M.: See McKEE, R. W., jt. auth.

GEIRINGER, E., Venous atheroma, Arch.Path. **48**: 410-420, Nov. '49

GEISER, E.: See RABIN, A., jt. auth.

GEISSENDÖRFER, R., Beitrag zur Behandlung von Pseudarthrosen, Verhandl.Deutsch.Orthop. Gesellsch.,Kong. 36 (1947) pp. 220-224, '48

GEISSOSPERMUM
laeve, new curarizing substance; aqueous extracts of bark of Geissospermum laeve; preliminary report, [R. Ferreira] Brasil-med. **63**:131-132, June 4-25, '49

GEKS, F. J., Beitrag zur statistischen Versuchsauswertung, Med.Klin. **44**:730-736, June 10, '49
Über den Einfluss des Serums mit TB I behandelter Patienten auf die Tuberkelbakterienvermehrung, Klin.Wchnschr. **27**:609-610, Sept. 15, '49

GELATIN
biologic absorption of insolubilized gelatin films, [J. T. Correll & J. C. Vanderpoel] Proc.Soc. Exper.Biol.& Med. **71**:134-136, May '49
effect of heparin on gelatin sponge hemostasis, [W. J. Grove &.C. W. Vermeulen] Ann.Surg. **130**:948-950, Nov. '49
gelatin solution as plasma substitute in treatment of shock from acute blood loss, [L. B. Felmus] Am.J.Surg. **78**:374-378, Sept. '49
gelfoam (absorbable gelatin sponge) in prostatectomy; aid to hemostasis, [C. A. Wells & R. Marcus] Brit.J.Urol. **21**:223-228, Sept. '49
local application to prevent secondary hemorrhage of pneumolysis cavity, [W. Langer] Beitr.Klin.Tuberk. **101**:497-500, '48
local reaction to oxidized cellulose and gelatin hemostatic agents in experimentally contaminated renal wounds, [F. Hinman, Jr. & K. O. Babcock] Surgery **26**:633-640, Oct. '49

GELATIN--Continued
new hemostatic absorbent materials (fibrin foam and gelatin sponge), [A. Bolletti & L. Lorenzini] Boll. e mem. Soc. tosco-umbra chir. **10:**103-106, '49
use of gelatin sponge in hemostasis; experimental study, [A. Bolletti & L. Lorenzini] Ann. ital. di chir. **26:**59-68, Feb. '49
GELBER, A., Acne vulgaris, M. Woman's J. **56:**16-20; 50, June '49
GELBMAN, F., Retrospection on part of Aleutian campaign, Am. J. Psychiat. **106:**136-139, Aug. '49
GELERA, M.: See CASTELLO, A., jt. auth.
GELFAND, D., and BELLET, S., Symposium on nutritional disorders; cardiovascular manifestations of beriberi; based on study of 10 patients, M. Clin. North America **33:**1643-1655, Nov. '49
GELFAND, H. H., Vegetable gums by ingestion in etiology of allergic disorders, J. Allergy **20:**311-321, Sept. '49
GELFAND, M., Some peculiar cases of gangrene and their possible relationship to tropical phlebitis, Tr. Roy. Soc. Trop. Med. & Hyg. **43:**75-78, July '49
Paraffin pneumonia, Brit. M. J. **2:**1151-1152, Nov. 19, '49
and ROSS, W. F., Incidence of schistosomiasis in South Central Africa, Tr. Roy. Soc. Trop. Med. & Hyg. **42:**559-564, May '49
GELFAND, M. L., Hypersensitivity to mercuhydrin with positive skin test to post-treated mercuhydrin serum, J. Allergy **20:**404-410, Nov. '49
MUFSON, M. H., and RICHMAN, W. P., Death in case of bronchial asthma treated successively with intravenous procaine and sodium amytal, New York State J. Med. **49:**2841-2842, Dec. 1, '49
GELFOAM (absorbable gelatin sponge): See Gelatin
GELFOND, D. B.: See BAER, S., jt. auth.
GELIN, L. E., Pain in hand caused by localized thrombosis in radial artery; report of case, Acta chir. Scandinav. **98:**497-501, '49
GELLE, P., L'exploration cyto-hormonale dans le traitement de la stérilité féminine, Gynéc. et obst. **48:**284-286, '49
and CHOAIN, J., De l'équilibre du système neurovégétatif au cours de la grossesse, Gynéc. et obst. **48:**270-277, '49
GELLENTHIEN, C. H., Dr. Robert Osgood Brown, Ann. Int. Med. **30:**1319-1320, June '49
GELLER, J. J., Statistical analysis of 480 Army psychiatric casualties, J. Nerv. & Ment. Dis. **109:**509-518, June '49
Program of group psychotherapy in treatment of chronic mental illness, Psychiatric Quart. **23:**425-438, July '49
GELLHORN, E., Proprioception and motor cortex, Brain **72:**35-62, March '49
See DICK, C. F., jt. auth.
and FRANK, S., Lymphopenia and secretion of adrenalin, Proc. Soc. Exper. Biol. & Med. **71:**112-115, May '49
See TESCHAN, P., jt. auth.
HYDE, J., and GAY, J., Proprioception and convulsions, Arch. internat. pharmacodyn. **80:**110-118, July 1, '49
GELPI, W. P., Acute appendicitis and its complications; 8 years statistics at Fajardo Charity District Hospital, Bol. Asoc. méd. de Puerto Rico **41:**166-173, May '49
GEMELLI, A., Orienting concepts in study of affective states, J. Nerv. & Ment. Dis. **110:**198-214, Sept.; 299-314, Oct. '49
GEMMEL, J.: See SALTER, W. T., jt. auth.
GEMMI, M., Sulle cosidette zone e zoniti del polmone; processi tubercolari localizzati e circoscritti ad estensione zonale, Arch. tisiol. **4:**65-83, Jan.-Feb. '49
Prima infezione tubercolare con localizzazioni multiple da dispersione bacillare precoce e focolai tipo Simon nel fegato, Arch. tisiol. **4:**292-300, May-June '49
and MARRA, A., Sull' assorbimento di acido para-amino-salicilico introdotto per via endocavitaria, Arch. tisiol. **4:**166-176, March-April '49
GEMMILL, C. L., Effects of naphthoquinones on glycolysis in muscle extracts, J. Pharmacol. & Exper. Therap. **96:**166-172, June '49
Effects of amidines and related compounds on glycolysis in muscle extracts, J. Pharmacol. & Exper. Therap. **96:**173-178, June '49
GEMMILL, J. S., Sternal swelling as presenting sign of Hodgkin's disease, Brit. M. J. **2:**19, July 2, '49
GENAUD, Thérapeutique des radiolésions causées par l'explosion atomique, Semaine d. hôp. Paris **25:**2391-2395, July 30, '49
GENDREAU, JOSEPH ERNEST: See Obituaries
GENE: See Blood, groups; Heredity
GENELL, S., Examination of spermatocidal effect of some chemical contraceptives, Acta obst. et gynec. Scandinav. **28:**143-150, '49
Results of treatment of serility, Nord. med. **42:**1557-1563, '49
and JENSEN, C. C., Can determination of pregnandiol in urine be employed as pregnancy test? Acta obst. et gynec. Scandinav **28:**151-160, '49
GENERAL MEDICAL COUNCIL: See Education, Medical, in Great Britain; Licensure, Medical
GENERAL PRACTITIONER: See American Academy of General Practice; Hospitals, staff; Physicians
GENERATION: See Reproduction
GENESERINE: See Stomach, motility
GENETICS: See Chromosomes; Heredity
GENEWEIN, A., and WEBER, M., Die interne Vorbereitung Basedow-Kranker zur Operation, Med. Klin. **44:**948-951, July 29, '49
GENICULATE BODY: See Corpus Geniculatum
GENITALS
See also Genitourinary Tract; Gynecology; Urinary Tract; and under names of genitals
action of choriogenic gonadotropins on genital apparatus of Culicidae, [L. Contreras Poza] Rev. san. e hig. púb. **23:**635-636, July-Aug. '49
basophilic hypophysial crisis of puberty; experimental study, pathogenetic and clinical study of hypogenitalism; 2 cases, [P. Prosperi] Riv. clin. pediat. **47:**348-374, May '49
distribution of alkaline phosphatase in genital tract of male mammals, [H. A. Bern] Anat. Rec. **104:**361-377, July '49
physiology of glands of internal secretion and development of female genital organs, [A. Moschino] Riv. d'ostet. e ginec. prat. **31:**295-304, July '49
abnormalities, right anomaly, [J. Iraola, M. Torres Agüero & F. C. Scharn] Semana méd. **2:**226-229, Aug. 4, '49
cancer, association of primary malignant tumors of breast with primary malignant tumors of other organs, with special regard to genital system, [E. Lenzi] Arch. "de Vecchi" anat. pat. **12:**643-680, '49
contact roentgenotherapy according to Chaoul, [W. Schaefer] Strahlentherapie **79:**187-192, '49
diagnosis of malignant neoplasms of female genitals in connection with cytologic and karyologic studies, [L. Cusmano] Riv. d'ostet. e ginec. prat. **31:**364-367, Aug. '49
β-glucuronidase activity in human female genital cancer, [L. D. Odell & J. C. Burt] Cancer Research **9:**362-365, June '49
intra-abdominal close range irradiation, [H. Drescher] Strahlentherapie **78:**503-510, '49
measures for early detection in Basel, [R. Wenner] Schweiz. med. Wchnschr. **79:**559-560, June 18, '49
organization of early diagnosis in females, [R. Wenner] Gynaecologia **128:**32-38, July '49
partial operation and intra-abdominal contact radiotherapy of inoperable cancers, [A. Mayer] Strahlentherapie **78:**501-502, '49
procedures for early diagnosis in females, [R. Wenner] Gynéc. et obst. **48:**358-366, '49
surgical problem of recurrent and uncontrolled cancer of female genitalia after previous irradiation and conservative surgery, [A. Brunschwig] Clin. Proc. Jewish Hosp. **2:**4-7, June '49
therapy in Portuguese Institute of Oncology, [F. Gentil] Clin. contemp. **3:**1147-1158, Jan. '49

GENITALS--Continued
diphtheria: See Diphtheria, genital
diseases: See also Gynecology
disorders of female genital organs as complication of appendicitis; clinical study, [P. Majone] Gior.ital.chir. **5:**428-435, July '49
herpes, [M. Bolgert] Presse méd. (supp.) **57:**598A, June 22, '49
nongonococcal infections, [A. H. Harkness] Proc. Roy.Soc.Med. **42:**390-392, June '49
statistical study on functional and lesional disorders in chronic rheumatism of males and females, [H. Thiers] Rev.du rhum. **16:**479-483, Sept. '49
echinococcosis, genitoperitoneal echinococcosis in female, [V. Beato] Toko-ginec. práct. **8:**185-196, June '49
fistula: See Fistula
hemorrhage, ferrous ascorbic acid in therapy of hypochromic anemias following hemorrhages, [H. Küsters] Med.Klin. **44:**1218-1220, Sept. 23, '49
hematocolpos, hematometra and hematosalpinx due to imperforation of hymen; case, [G. Cortese] Pediatria **57:**385-392, May-June '49
significance of Werlhof's disease in gynecology, [H. Haberland] Med. Monatschr. **3:**738-742, Oct. '49
innervation, anatomic details of pudendal plexus; surgical applications, [R. Darget, J. Illes & R. Ballanger] Presse méd. **57:**886-887, Oct. 8, '49
pathology, epithelial metaplasia in male genital tract, [H. A. Bern] Endocrinology **44:**555-558, June '49
physiology, metabolic activity in tissue transplants; hormone-induced formation of fructose and citric acid in transplants from accessory glands of reproduction, [C. Lutwak-Mann, T. Mann & D. Price] Proc.Roy.Soc., London, s.B **136:**461-471, Oct. 19, '49
prolapse, Caballero operation, [C. A. de la Vega] Bol.y trab., Soc.argent.de cirujanos **10:**44-51, '49
prevention of prolapse as sequel of subtotal hysterectomy, [P. Funck-Brentano] Paris méd. **39:**249-251, June 4, '49
reconstruction of pelvic floor during delivery, [C.J.Gauss] Zentralbl.Gynäk. **70:**427-432, '48
therapy; authors' experience, [N. Arenas, E. G. González Grey & J. C. Pérsico] Prensa méd. argent. **36:**864-868, May 13, '49
vault-suspension, [H. G. E. Arthure] Proc.Roy. Soc.Med. **42:**388-390, June '49
tuberculosis: See also Genitourinary Tract, tuberculosis; Uterus, adnexa; and under names of genitals
in young and adult females; 19 cases, [E. Filla & P. Marconi] Arch. ital. pediat. e puericolt. **13:**48-64, '49
new tuberculin therapy, [J. Froewis] Gynaecologia **128:**173-194, Sept. '49
of females, [H. H. Schmid] Ztschr.f.ärztl.Fortbild. **43:**286-288, June 15, '49
place in picture of general tuberculosis, [B. Fey] Día méd. **21:**1657, July 28, '49
streptomycin therapy, [J. Irazu & A. Pujol] Rev. argent.de urol. **17:**579-580, Sept.-Oct. '48
surgical therapy in female following streptomycin therapy; 2 cases, [C. Rouvillois & H. Laouani] Mém.Acad.de chir. **75:**643-648, July 13, '49
tuberculous genitoabdominal menstrual fistulas and genitointestinal fistulas, [O. Kinnunen] Acta obst.et gynec.Scandinav. **29:**197-209, '49
tumors, mixed mesodermal tumors of female genital tract, [K. G. Wurtz] Illinois M.J. **96:**264-269, Oct. '49
role of Rh factor in neoplasms of females, [G. Leopardi] Riv.d'ostet.e ginec.prat. **31:**374-375, Aug. '49
ulcers, complex syndrome of recurrent uveitis, so-called Behcet complex syndrome, [B. Adamantiadès & N. Lorando] Presse méd. **57:**501-503, June 1, '49
genito-oral aphthae associated with ocular disorders (Behcet syndrome); case, [M. de Geest] Belg.tijdschr.geneesk. **5:**626-631, July 1, '49

GENITOURINARY TRACT
See also Genitals; Urinary Tract; and under names of genitourinary organs
abnormalities, combined renal and genital anomalies, [E. D. Y. Grasby] Guy's Hosp.Rep. **97:**235-241, '48
finding of malformations during laparotomy for acute abdominal syndrome; case, [Diamantis] Mém.Acad.de chir. **75:**498-499, June 1-8, '49
diseases, periocular hyperpigmentation ("masque biliaire"); relation to biliary and genitourinary tract diseases, [E. Adlercreutz] Acta med.Scandinav. **135:**63-67, '49
problems in diagnosis and treatment in community hospital, [E. L. Stambaugh] Delaware State M.J. **21:**87-96, June '49
streptomycin therapy of infections, [Defoort] J. belge d'urol. **17:**266-274, Aug. '49
Strongyloides stercoralis involving genitourinary tract, [F. H. Redewill] Urol.& Cutan.Rev. **53:**609-614, Oct. '49
urologic syndromes of gynecologic etiology, [L. Bueno Rodrigo] Arch.españ.urol. **5:**253-264, Jan. '49
pain, abdominal pain (genitourinary), [V. C. Laughlin] Urol.& Cutan.Rev. **53:**393-394, July '49
prolapse, modified Halban operation, [R. López Monti] Obst.y ginec.latino-am. **7:**184-190, May '49
prevention and treatment, [H. J. Malkin] Practitioner **163:**111-117, Aug. '49
surgery: See also other subheads under Genitourinary Tract
postoperative respiratory complications; study of 1,000 genitourinary cases, [K. J. Mann] Thorax **4:**110-118, June '49
progress of anesthesia; review, [H. A. Wrong] Urol.& Cutan.Rev. **53:**724-726, Dec. '49
tuberculosis: See also Genitals, tuberculosis
[K. Boshamer] Med. Klin. **44:**1301-1307, Oct. 14, '49
action of streptomycin, [A. Trabucco, E. B. Bottini, Jr. & J. L. Torres Posse] Rev.argent.de urol. **17:**651-660, Nov.-Dec. '48
Addison's disease complicated by pulmonary and urogenital tuberculosis, successfully treated with desoxycorticosterone acetate (adrenal preparation) and streptomycin, [I. Beran & H. Kecová] Časop.lék.česk. **88:**988-991, Sept. 9, '49
chemotherapy in present day rational for treatment of genitourinary tuberculosis, [E. Ljunggren] Acta chir.Scandinav. **98:**451-456, '49
postmortem compared with clinical diagnosis in adult males, [E. M. Medlar, D. M. Spain & R. W. Holliday] J.Urol. **61:**1078-1088, June '49
results obtained in treating genitourinary tuberculosis with streptomycin, [T. R. Huffines & W. D. Weber] J.Urol. **62:**862-874, Dec. '49
results of streptomycin therapy, [S. Wesołowski] Gruźlica **17:**51-62, '49
streptomycin, [Z. Traczyk] Polski tygodnik lek. **4:**694-696, '49
streptomycin therapy, [J. Cibert] Arch.españ. urol. **5:**275-286, April '49
streptomycin therapy, [I. Díaz Muñoz & A. Vargas Molinare] Rev.argent.de urol. **17:**553-567, Sept.-Oct. '48
streptomycin therapy, [J. B. Mullers] Nederl. tijdschr.v.geneesk. **93:**3970-3974, Nov. 19, '49
streptomycin therapy, [A. Trevisini] Urologia **16:**209-219, June 20, '49
streptomycin therapy; dosage and intolerance; findings in Bisquertt's University urologic clinic, [B. Bustamante E.] Ap.respir.y tuberc., Santiago **14:**36-47, Jan.-March '49
streptomycin therapy; first results, [J. E. Marcel & C. Thérond] Bull. et mém. Soc. méd. Paris **152:**137-141, Nov. '49
therapy, [Z. Bartkowiak] Zdrowie publiczne (nos. 5-6) **65:**105-108, '49
treatment with streptomycin alone, [J. K. Lattimer, J. B. Amberson & S. Braham] J.Urol. **62:**875-891, Dec. '49
vitamin (especially D2) and vitamin-streptomycin therapy in tuberculosis of genitourinary tract, [R. Cecchini] Urologia **16:**219-237, June 20, '49

GENITOURINARY TRACT--Continued
tumors, present status of therapy, [S. Wesołowski] Polski tygodnik lek. **4:**606-609, '49
wounds and injuries, surgical management of injuries, [R. K. Womack & J. H. Campbell] New Orleans M.& S.J. **102:**236-239, Nov. '49
GENIUS
relationship between highest mental capacity and psychic abnormalities, [A. Juda] Am.J.Psychiat. **106:** 296-307, Oct. '49
GENKIN, S. M., and MOLOKANOV, K. P., Diagnosis and therapy of silicosis, Klin.med. (no. 5) **27:** 23-31, '49
GENNER, T., Ein Fall von Echolalie, Wien.klin.Wchnschr. **61:**737-739, Oct. 28, '49
de GENNES, L., La porfiria aguda intermitente, Semana méd. **2:**54-62, July 14, '49
and BRICAIRE, H., La maladie d'Addison peut-elle guérir? Presse méd. [**57**]:937-938, Oct. 21-22, '49
GENOVER MONROSET, E.: See ALVAREZ ZAMORA, R., jt. auth.
GENT, J. C., Some reminiscences of hospital ship, J.Roy.Nav.M.Serv. **35:**192-218, July '49
GENTA, V., SCOTTI DOUGLAS, R., and VACIRCA, M., Studi sull'amiloidosi; le proteine seriche e le loro frazioni, Arch."E. Maragliano" pat. e clin. **4:**35-44, Jan.-Feb. '49
GENTIAN VIOLET (methylrosaniline chloride): See Oxyuriasis, therapy; Ulcers, therapy
GENTIL, F., Conduta seguida na terapêutica do cancro genital pelo Instituto português de oncologia, Clín.contemp. **3:**1147-1158, Jan. '49
Neoplasias da mama; terapeutica usada no Instituto português de oncologia, Clín.contemp. **3:**1207-1217, Feb. '49
GENTIL, F. de C.: See BRUNSCHWIG, A., jt. auth.
See de MELLO, W. G., jt. auth.
GENTILE, J. M., Paludismo y transfusión de sangre, Día méd. **21:**1144, June 9, '49
GENTSCH, G., Erkennbarkeit von Tumorzellen in Aszites- und Pleurapunktaten, Deutsche med. Wchnschr. **74:**975-976, Aug. 12, '49
GENU RECURVATUM: See Knee, deformities
GENU VALGUM; GENU VARUM: See Legs, deformities
GEOFFRION, P., Reflections by Canadian teacher on America's contribution to orthodontics, Am.J.Orthodontics **35:**751-761, Oct. '49
GEOFFROY, H.: See OURY, P., jt. auth.
GEOGHEGAN, J. J., Electronarcosis at Homewood Sanitarium, Guelph, Ontario, J.Ment.Sc. **95:** 380-387, April '49
GEOGRAPHY
medical, geographic distribution and epidemiology of leprosy in Cuba, [M. A. González Prendes & R. Ibarra Pérez] Rev.sif.,leprol.y dermat. **6:**7-42, Jan.-April '49
geographic variations of dental caries in Oregon; dental status of native born and reared school children in 2 regions, [D. M. Hadjimarkos & C. A. Storvick] J.Dent.Research **28:**415-423, Aug. '49
leptospirosis as problem of geographic epidemiology and comparative medicine, [W. Rimpau] Grenzgeb.Med. **2:**380-382, Sept. '49
tuberculosis in Europe during and after second World War (Milroy lecture, abridged), [M. Daniels] Brit.M.J. **2:**1065-1072, Nov. 12, '49
GEOMEDICINE: See Geography, medical
GEORG, J.: See BANG, H. O., jt. auth.
See SONNE, L. M., jt. auth.
GEORG, L. K., Influence of nutrition on growth and morphology of dermatophytes, Tr.New York Acad.Sc. **11:**281-286, June '49
GEORGE, ARIAL WELLINGTON: See Obituaries
GEORGE, M., and PANDALAI, K. M., Sensitisation of penicillin-resistant pathogens, Lancet **1:** 955-957, June 4, '49
GEORGE, SHAUL: See Obituaries
GEORGHIEV, G.: See POPCHRISTOV, jt. auth.
GERARD, R.: See BONNET, M., jt. auth.
GERARD, R. W., Physiology and psychiatry, Am.J. Psychiat. **106:**161-173, Sept. '49
See BOYARSKY, L. L., jt. auth.
See BROOKS, V. B., jt. auth.
See MICHAELIS, M., jt. auth.
GERARD-MARCHANT, P., La streptomycine dans les tuberculoses ostéo-articulaires, Bruxelles-méd. **29:**3293-3301, Nov. 6, '49
GERAUD, J.: See DARDENNE, P., jt. auth.
GERBASI, F. S., and ROBINSON, A. R., Excretion of silver in patient with argyrosis; ineffectiveness of treatment with BAL, Am.J.Clin. Path. **19:**668-675, July '49
GERBAUX, A., Le traitement de l'aortite syphilitique par le cyanure de mercure en cures très prolongées, Semaine d.hôp.Paris **25:**3125-3132, Oct. 14, '49
GERBEAUX, C.: See RAMON, G., jt. auth.
See RICHOU, R., jt. auth.
GERBEAUX, J.: See CLEMENT, R., jt. auth.
GERBER, A., Die Herdinfektion durch Milchzähne, Arch.f.Kinderh. **137:** 45-52, '49
GERBER, H., Penicillinprophylaxe bei der Kataraktoperation, Wien.klin.Wchnschr. **61:**685-686, Oct. 21, '49
GERBER, L., McCUNE, W. S., and EASTMAN, W., Lumbar sympathectomy for arteriosclerotic gangrene, Arch. Surg. **59:**1234-1243, Dec. '49
GERBER, S., Consideraciones acerca de dos enfermos operados con diverticulo de Meckel, Bol. y trab.,Soc.de cir.de Córdoba **10:**59-63, '49
GERBODE, F., Medical progress; recent advances in cardiovascular surgery, California Med. **70:**493-497, June '49
GERBSTÄDT, U., Der Einfluss der Sehprobengrösse auf die minimale Darbietungszeit, Arch.f.d. ges.Physiol. **251:**559-570, '49
GERDES, S., Quincke's edema of larynx treated with nasoendotracheal intubation; case, Ugeskr.f. læger **111:**880-881, Aug. 11, '49
GEREB, T., Beiträge zur Frage der Pathogenese und nosologischen Selbständigkeit des sogenannten Guillain-Barrêschen Syndroms, Wien. klin.Wchnschr. **61:**363-365, June 10, '49
GEREBTZOFF, M. A., and NIZET, E., Etude histopathologique d'un papillome kystique du plexus choroïde du troisième ventricule, Acta neurol. et psychiat.belg. **49:**453-466, July '49
GERENDAS, M., and CSAPO, A., Intravenöse Thrombinwirkung, Arch.biol.hung. **18:**181-185, '48
See CSEFKO, I., jt. auth.
CSEFKO, I., and UDVARDY, M. D. F., Wirkung von Resactor auf das Thrombininaktivierungsvermögen des Blutes, Arch. biol. hung. **18:** 205-212, '48
GEREVINI, A., Un caso di tubercolosi primitiva della milza con poliglobulia, Gior. di clin. med. **30:**183-196, March '49
GERHARDT SYNDROME: See Larynx, paralysis
GERHEIM, E. B., and FERGUSON, J. H., Staphylocoagulation in plasmas of various animal species, Proc. Soc. Exper. Biol. & Med. **71:** 258-261, June '49
Species reactivity to staphylokinase, Proc.Soc. Exper.Biol.& Med. **71:**261-263, June '49
GERIATRICS: See Old Age
GERICHTER, C.: See YOELI, M., jt. auth.
GERIOLA, F., Splenomegalia emolitica con anemia perniciosiforme; reazione eritremica; porfirinuria, Inform. med., Genova **3:**77-86, April-May '49
GERISCH, R. A.: See MOEHLIG, R. C., jt. auth.
GERLACH, B.: See HABS, H., jt. auth.
GERLACH, F., Zur Frage der Pathogenität des in bösartigen Geschwülsten aufgefundenen Mikromyzeten, Krebsarzt **4:**171-183, June '49
Nachweis von Mikromyzeten in je einem Falle von Lymphogranulomatose und Mykosis fungoides, Krebsarzt **4:**271-276, Oct. '49
GERLACH, J., Subduralhämatom und erniedrigter Schädelinnendruck, Deutsche Ztschr. Nervenh. **160:**387-399, '49
GERLI, M.: See CANDIDO, R., jt. auth.
GERLICH, N., Experimentelle Studien über die Beziehungen zwischen Schilddrüse und Krampfbereitschaft, Arch. f. exper. Path. u. Pharmakol. **207:**159-172, '49
Über die Beziehung der experimentellen Thyreotoxikose und Athyreose zum Elektroschock, Arch. f. exper.Path.u. Pharmakol. **208:**44-45, '49

GERLOCZY, F., Pathological role of d,l-α-tocopherol in premature new-born (effect of vitamin E on premature new-born suffering from sclerœdema), Experientia **5:**252-253, '49
Clinical and pathological role of d,l-α tocopherol in premature infants. (Studies on treatment of scleroedema), Ann. pædiat. **173:**171-186, Sept. '49
GERLOFF, R. K.: See LACKMAN, D. B., jt. auth.
GERM CELLS: See Ovum; Spermatozoa
GERMAIN, J.: See BERARD, M., jt. auth.
GERMAN, R. M., JR., and TIECHE, A. U., Acute perforation of gastroduodenal ulcer, West Virginia M.J. **45:**208-211, Aug. '49
GERMAN, T., About "rotatoric eye-symptom," Acta oto-laryng. (1948), supp. 78, pp. 29-32, '49
GERMANIN: See Suramin
GERMANS, W.: See WERNER, W., jt. auth.
GERMER, W. D.: See HÖRING, F. O., jt. auth.
See **WIDMANN, H., jt. auth.**
GERMICIDES
See also Blood, bactericidal properties; Halogens and Halogen Compounds; Sterilization, surgical; Urine, bactericidal properties; etc.
bactericidal action of Diplococcus X-5 filtrate, [K. Noster & R. Czok] Zentralbl.f.Bakt. (Abt. 1) **154:**131-134, July 20, '49
bactericidal action of various disinfectants in diseases of pharynx, [G. Pesce] Arch.ital.di otol. **60:**186-197, May-June '49
bactericidal effects of ultrasounds, [G. Veltman & K. Woeber] Strahlentherapie **79:**587-598, '49
effect of ultrasounds on bacteria, [H. Füchtbauer & H. Theismann] Naturwissenschaften **36:** 346-347, '49
effects on tubercle bacilli of bacteriostatics, respiration inhibitors and bactericides, [B. Zetterberg] Acta path. et microbiol. Scandinav., supp. 82, pp. 1-151, '49
GERNANDT, B., "Adaptation factors" to weak light-adaptation of isolated retinal elements, Acta physiol.Scandinav. **18:**19-25, '49
GERNANDT, B. E.: See RIESCO-MacCLURE, J. S., jt. auth.
GERNAY, J. M.: See BARAC, G., jt. auth.
GERNEZ, L.: See PALLIEZ, jt. auth.
GERNEZ-RIEUX, C., and GERVOIS, M., La tuberculose chez les étudiants de l'Université de Lille. Les résultats de 27.866 examens systématiques (1941-1949), Arch.méd.sociale **5:** 124-133, May-June '49
and LEMAITRE (Mme.), Les examens radiophotographiques scolaires dans l'Académie de Lille, Arch.méd.sociale **5:**83-96, March-April '49
BUTTIAUX, R., KESTELOOT, A., and SUFFRAN, R., Intoxications alimentaires par "Salmonella pullorum," Presse méd. **57:**479, May 28, '49
GERO, E., Etude critique de quelques méthodes de dosage de l'acide ascorbique. L'importance des phénomènes d'adsorption en colorimétrie, Bull.Soc.chim.biol. **31:**817-824, '49
Mise au point d'une nouvelle technique de dosage de l'acide ascorbique, Bull. Soc. chim. biol. **31:**825-838, '49
GEROSA, H. N., Experiencia sobre pellets de estradiol y testosterona, Día méd. **21:**1353, June 30, '49
GEROTA, D.: See MANDACHE, F., jt. auth.
GERRIE, J. W., Plastic surgery, Treat. Serv. Bull. **4:**36-41, Sept. '49
GERRIE, JOHN
(For obituary see under Obituaries)
and GAULD, W. R., Clinical record; 2 unusual cases of stridor, J.Laryng.& Otol. **63:**457-461, Aug. '49
GERRITS, J. C., Erythema nodosum following sulfonamide therapy, Nederl.tijdschr.v.geneesk. **93:**2502-2506, July 23, '49
GERRY, R. G.: See HARBERT, F., jt. auth.
See **MARKOWITZ, H. A., jt. auth.**
GERSHANOVICH-PALEES, L. Y., Morphology of subacute septic endocarditis treated with penicillin, Klin.med. (no. 6) **27:**35-45, '49
GERSHBERG, H., RUBIN, S. H., and RALLI, E. P., Urinary pantothenate, blood glucose, and inorganic serum phosphate in patients with metabolic disorders treated with doses of pantothenate, J. Nutrition **39:**107-116, Sept. '49
GERSHENFELD, L., and KRUSE, C., Efficiency of 3 different iodonium compounds against gram negative bacteria, Am. J. Pharm. **121:**343-355, Sept. '49
and PALISI, J. A., Evaluating bactericidal efficiencies of free iodine and available chlorine by "semi-micro" method, Am.J.Pharm. **121:** 337-342, Sept. '49
and STEDMAN, R. L., Potentiating effects of various compounds on antibacterial activities of surface active agents, Am.J.Pharm. **121:** 249-267, July; 293-306, Aug. '49
and WITLIN, B., Evaluation of antibacterial efficiency of dilute solutions of free halogens, J. Am. Pharm. A. (Scient. Ed.) **38:**411-414, July '49
GERSHMAN, M., Tuberculosis of short bones of hand, Quart. Bull., Sea View Hosp. **10:**146-154, Oct. '48
GERSTACKER, W., Vorüberlegungen zur allgemeinen Psychologie und Pathopsychologie des Krieges, Arch.f.Psychiat. **182:**32-50, '49
GERSTEIN, S.: See CAVANAGH, J. R., jt. auth.
GERSTEN, J. W., WAKIM, K. G., MARTIN, G. M., and KRUSEN, F. H., Influence of atropine on effects of mecholyl ion transfer on peripheral circulation in man, Arch.Phys.Med. **30:**501-511, Aug. '49
WAKIM, K. G., STOW, R. W., and KRUSEN, F. H., Comparative study of heating of tissues by near and far infrared radiation, Arch. Phys.Med. **30:**691-699, Nov. '49
GERSTL, B.: See GOLDMAN, M. J., jt. auth.
GERTLER, M. M.: See GRANT, R., jt. auth.
GERTLER, W., "Über eine einfache, der WaR. überlegene Methode zum Luesnachweis; Erfahrungen mit der Trockenblutreaktion," Ztschr. f. ärztl. Fortbild. **43:**482-483, Sept. 15, '49 [Comment on Findeisen's article]
GERTSBERG, M., Psychopathology of parasagittal gunshot wounds of brain, Nevropat.i psikhiat. (no. 4) **18:**48-51, '49
GERTZMANN, G., Perkussion mit einer Hand; ein Vorschlag für kriegsversehrte Aerzte mit Verlust eines Armes, Med. Klin. **44:**1195, Sept. 16, '49
GERVAIS, M., Traitement actuel des états causalgiques, Union méd. du Canada **78:**952-958, Aug. '49
Docteur Thomas E. Jones (1892-1949), Union méd.du Canada **78:**1364-1365, Nov. '49
GERVIS, W. H., Orthopaedic surgery in treatment of chronic rheumatic diseases of hand, Rheumatism **5:**107-116, Oct. '49
GERVOIS, M.: See GERNEZ-RIEUX, C., jt. auth.
GERWIG, W. H., JR., Constant pressure scalp dressing, Am.J.Surg. **78:**520-521, Oct. '49
GESCHICKTER, C. F., Differential diagnosis between malignant and benign breast lesions, Postgrad.Med. **6:**34-41, July '49
See FINESTONE, A. J., jt. auth.
GESCHWIND, I., and LI, C. H., Nucleic acid content of fetal rat liver, J.Biol.Chem. **180:**467-471, Sept. '49
GESELL, A., Developmental aspect of child vision, J.Pediat. **35:**310-316, Sept. '49
Pediatrics and child psychiatry, Pediatrics **4:** 670-675, Nov. '49
GESELL, R., HUNTER, J., and LILLIE, R. H., Electrical and functional activity of motor neurons, Am.J.Physiol. **159:**15-28, Oct. '49
GESERICK, H., Zur akuten Methylalkoholvergiftung, Klin.Monatsbl.Augenh. **114:**502-511, '49
GESTOSIS: See Eclampsia; Pregnancy, toxemia
GETTES, B. C., and RAVDIN, E. M., Monocular aphakia and exotropia corrected by contact lenses, Am.J.Ophth. **32:**850-851, June (pt. 1) '49
GETTNER, H. H.: See ABRAMSON, H. A., jt. auth.
GETZ, H. R.: See KOERNER, T. A., jt. auth.
GETZ, R. J.: See HAMILTON, G. R., jt. auth.

GEUER, D., Zum Krankheitsbild der multiplen neurotischen Hautgangrän beim Kleinkind, Arch. f.Dermat.u.Syph. **188:**146-154, '49

de GEUS, C. J. H., Injuries of symphysis pubis during pregnancy and labor, Nederl.tijdschr.verlosk.en gynaec. **49:**261-269, '49
P. H. Olivier, Med.maandbl. **2:**225, Aug. '49

GEY, G. O.: See BANG, F. B., jt. auth.

GEYER, M., and NEJEDLY, C., Nota critica sulla biopsia d'aspirazione per la diagnosi del carcinoma uterino (con particolare riguardo al metodo cariologico), Riv.d'ostet.e ginec. prat. **31:**315-319, July '49

and SUTTORA, T., Sulla desquamazione delle vie urinarie in rapporto al ciclo ovarico, Riv. d'ostet. e ginec.prat. **31:**259-264, June '49

GEZON, H. M., and FASAN, D. M., Symposium on antibiotics; antigenic and enzyme system changes in beta hemolytic streptococci resistant to penicillin, streptomycin, bacitracin and aureomycin, J.Clin.Investigation **28:**886-890, Sept. (pt. 1) '49

and others, New repository penicillin (form of aqueous penicillin G procaine) in infants and children, Pediatrics **4:**9-15, July '49

GHANEM, M. H., and MIKHAIL, M. N., Clinical and biochemical studies in cholera and rationale of treatment, Tr.Roy.Soc.Trop.Med.& Hyg. **43:**81-96, July '49

GHARPURE, P. V., and JHALA, H. I., Relation of refrigeration to body-weight, Indian M.Gaz. **84:**192-194, May '49

GHEORGHIEFF, G.: See Georghiev, G.

GHERARDI, J.: See CRISCI, A., jt. auth.

GHERONDACHE, C.: See HAGIESCO, D., jt. auth.

GHIONE, M., and CIAMILLO, E., L'aptoglobina: un protide plasmatico recentemente isolato, Policlinico (sez. med.) **56:**136-138, May-June '49

GHIRON, V., and DINIA, C., Alterazioni anatomiche negli organi degli animali in deficit paratiroide, Ann.ital.di chir. **26:**205-214, May '49
Il ricambio degli amino-acidi negli animali paratireoprivi, Policlinico (sez. chir.) **56:**89-94, May-June '49

and TULLIO, G., La tossicità del contenuto intestinale negli animali paratireoprivi, Ann. ital.di chir. **26:**128-135, March '49

GHORMLEY, R. K., Late effect of fractures about joints of lower extremity, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:**552-556, '49
Specialization in medicine; what is orthopaedic surgery? J. Bone & Joint Surg. **31-A:**459-463, July '49
Report of orthopedic surgery for 1948, Proc. Staff Meet., Mayo Clin. **24:**590-592, Nov. 23, '49

See FLASHMAN, F. L. jt. auth.
See JACKSON, A. E., jt. auth.
See MATHUR, P. D., jt. auth.
See PASCHALL, J., JR., jt. auth.
See UPSHAW, J. E., jt. auth.

GOLDEN, P. B., and ANDERSON, M. E., Traumatic premature closure of subcapital femoral epiphyseal cartilage: report of case, Proc. Staff Meet., Mayo Clin. **24:**581-586, Nov. 23, '49

GHOSE, N. K., Unusual ocular foreign body, Brit. J. Ophth. **33:**520-521, Aug. '49

GHOSH, B. N., Some observations on medical education with special reference to teaching of pharmacology and therapeutics, Indian M. Gaz. **84:**210-212, May '49

GHOSH, N. C.: See BANERJEE, S., jt. auth.

GIACCAI, F.: See GARDENGHI, G., jt. auth.

GIACHETTI, A., Azione della 5,5-difenilidantoina e dell'acido diallilbarbiturico sull'epilessia faradica e sull'epilessia riflessa secondo Amantea, Arch.di sc.biol. **33:**375-389, July-Aug. '49
Azione della 5,5-difenilidantoina sulla trasmissione dell'attività epilettica, con particolare riguardo all'epilessia sensoriale secondo Clementi, Arch.di sc.biol. **33:**390-398, July-Aug. '49

GIACOBBE, O.: See VUCETICH, M., jt. auth.

GIACOBI: See DELARUE, J., jt. auth.

GIACOMASSO, P. P., Ricerche sui portatori convalescenti di E. typhi e sulla possibilità di sterilizzarli con tetraiodofenolftaleina, Minerva med. (supp.) **2:**588-590, Oct. 27, '49

See USSEGLIO, G., jt. auth.

GIACOMINI, M.: See FAUDA, C., jt. auth.

GIAJA, J., MARKOVIC, L., and ANDJUS, R., La thyroïde, l'adrénaline et le rendement de la pression de l'oxygène, Compt.rend.Acad.sc. **228:**1973-1974, June 20, '49

GIAMBRONE, I.: See REITANO, U., jt. auth.

GIAMMUSSO, V.: See MANNI, C., jt. auth.

GIAMPALMO, A., and GIAMPALMO, V., Su un caso di angiomatosi polmonare artero-venosa ipossiemizzante, Arch. "E. Maragliano" pat. e clin. **2:**67-82, Jan.-Feb. '49

See BIANCHI, V., jt. auth.

GIAMPALMO, V., Sulla localizzazione coronarica della malattia di Winiwarter-Bürger, Arch. "E.Maragliano" pat.e clin. **4:**399-416, March-April '49

See GIAMPALMO, A., jt. auth.

GIANFRANCO, L., Penicillina e fenomeni allergici; azione della penicillina sul fenomeno di Arthus, Boll.Soc.ital.biol.sper. **25:**253-254, March '49

GIANNETTASIO, G., Determinazione fotometrica delle frazioni globuliniche del siero, Progr. med.,Napoli **5:**376-379, June 30, '49

GIANNICO, ORAZIO, and ZILLI, E., La protrombina, il fibrinogeno, la protidemia e la viscosimetria in 8 casi di sindrome di Cushing, Policlinico (sez. prat.) **56:**963-965, Aug. 8, '49

See SPOSITO, M., jt. auth.

GIANNICO, ORESTE, La protrombina residua nelle conduttrici di emofilia, Clin.nuova **8:**569-575, June 30, '49

and MARRAZZA, P., Il fattore labile nelle epatopatie, Clin.nuova **8:**447-449, May 15, '49
La reazione di Takata nelle urine dei nefropatici. Considerazioni sul meccanismo della reazione, Policlinico (sez. prat.) **56:**799-800, July 4, '49
La protrombina residua nelle epatopatie, Policlinico (sez. prat.) **56:**928-931, Aug. 1, '49

See PELOSIO, C., jt. auth.

and PROVINI, G., Azione della streptomicina sul tasso protrombinico nei malati affetti da tbc. polmonare e meningea, Clin.nuova **8:** 232-235, March 15, '49

GIANTURCO, C., Oil contrast; new method of examination of gastric mucosa, Am.J.Roentgenol. **62:**564-565, Oct. '49

GIARD, P.: See LANGERON, L., jt. auth.

GIARDIASIS: See Lambliasis

GIARDINELLI, M., Ricerche cliniche sull'uso dell'increto della ghiandola pineale nella terapia dei disturbi del climaterio, Minerva med. **1:** 663-665, May 5, '49

GIARDINI, A., Ricerche sui rapporti intercorrenti fra senso luminoso, anossia e glicemia, Riv. med.aeronaut. **11:**351-363, July-Sept. '48
Contributo alla conoscenza del nistagmo volontario, Riv.oto-neuro-oftal. **24:**245-286, May-June '49
Ricerche sul comportamento di alcuni fattori vascolari ed ematici nella retinopatia diabetica, Boll.d'ocul. **28:**385-402, July '49

See BIETTI, G. B., jt. auth.

GIARDINO, G., La reazione di Moriz Weisz nell'eczema, Rassegna internaz.clin.e terap. **29:** 176-178, May 15-31, '49

GIARMAN, N. J., Antibiotic lactones and synthetic analogs; cardiotonic effects on isolated frog heart, J. Pharmacol.& Exper. Therap. **96:** 119-134, June '49

GIAUNI, G., O nefrotifo hemopático, Resenha clín.-cient. **18:**287-289, Aug. '49
Sobre o abdômen doloroso pós-tífico, Resenha clín.-cient. **18:**291-294, Aug. '49

GIBBEL, M. I., CROSS, J. H., and ARIEL, I. M., Cancer of tongue; review of 330 cases, Cancer **2:**411-423, May '49

GIBBON, J. H., JR., Cancer of lung, Tr.& Stud., Coll. Physicians, Philadelphia **17:**49-60, June '49

See MILLER, B. J., jt. auth.

GIBBONS, A. J.: See **GOVIER, W. M., jt. auth.**
GIBBONS, R. J., and EWING, J. B., Sterilization of plaster of paris bandages, Canad.M.A.J. **61:** 618-620, Dec. '49
GIBBS, F. A., Practical aspects of electroencephalography, Wisconsin M.J. **48:**799-800, Sept. '49
Present status of clinical electroencephalography, Bull.New York Acad.Med. **25:**764-774, Dec. '49
GIBBS, G. E., and SMITH, K., Cystic fibrosis of pancreas, Am.J.Nursing **49:**783-785, Dec. '49
GIBELLI, G.: See **LEON, J., jt. auth.**
GIBERT, P., Contribution à la radiothérapie préopératoire des cancers du sein, J.de radiol. et d'électrol. **30:**333-335, '49
DUCHAMP and ANDRIEUX, Les altérations osseuses de la neurofibromatose de Recklinghausen, J.de radiol.et d'électrol. **30:**547-551, '49
GIBERT-QUERALTO, J., TORNER-SOLER, M., PARAVISINI-PARRA, J., and MORATO-PORTELL, J. M., El electrograma intraauricular e intraventricular derechos (en el corazón normal y en el bloqueo de Wilson), Med.clín., Barcelona **12:** 299-307, May '49
GIBLIN: See **MEYER-HEINE, A., jt. auth.**
GIBSON, A. (Rahway, N. J.): See **HOCH, S. M., jt. auth.**
See **SCHMATOLLA, E., jt. auth.**
GIBSON, A. (Winnipeg, Man.), Vitallium-cup arthroplasty of hip joint; review of approximately 100 cases, J.Bone & Joint Surg. **31-A:**861-868; 872; Oct. '49
GIBSON, C. D. JR., Role of medical library in teaching medical service, Bull.M.Library A. **37:** 247-250, July '49
GIBSON, E. W., and POATE, H. R. G., Fifty years survey of thyreoid disease at Royal Prince Alfred Hospital, Sydney, M. J. Australia **2:** 151-154, July 30, '49
GIBSON, F. S.: See **WEIR, W. C., jt. auth.**
GIBSON, G. G.: See **CONNELLY, B. W., jt. auth.**
GIBSON, H. J. C., Old infirmary of Dundee, 1798-1855, Edinburgh M.J. **56:** 285-303, July '49
GIBSON, H. M., Ureteral reflux in normal child, J. Urol. **62:**40-43, July '49
GIBSON, J. G., II: See **FINCH, C. A., jt. auth.**
GIBSON, J. M., Toll of "poverty diseases," Life & Health **64:**10-11; 31; 33-34, Sept. '49
GIBSON, R. H., DOCKERTY, M. B., and DIXON, C. F., Intussusception in infants and children, S. Clin. North America **29:**1141-1151, Aug. '49
GIBSON, W. C.: See **KERSHMAN, J., jt. auth.**
GIBSON, W. R.: See **BERNE, C. J., jt. auth.**
GIBSON, W. S.: See **BEINHAUER, L. G., jt. auth.**
GICHNER, JOSEPH ENOCH: See Obituaries
GIDEN, F. M., "And descant on mine own deformities"...experiment in special needs for cerebral palsied, Nerv.Child **8:**234-243, April '49
GIDLUND, A. S., New apparatus for direct cineroentgenography, Acta radiol. **32:**81-88, '49
GIESEN, ERNEST WILLIAM: See Obituaries
GIESEN, J., and KOELZER, P. P., Chemotherapie mit Amidinen, Ärztl. Forsch. (Arbeits u. Problember.) **3:**169-173, July 10, '49
See **KOELZER, P. P., jt. auth.**
See **VONKENNEL, J., jt. auth.**
GIFFIN, H. M.: See **YATER, W. M., jt. auth.**
GIFFO, E., Le venin de cobra en thérapeutique ophtalmologique, Semaine d.hôp.Paris **25:**2420-2421, July 30, '49
GIFFORD, B. L., and KRAUSE, A. C., Differential diagnosis of Boeck's sarcoidosis; report of 10 cases with ocular involvement, Arch. Ophth. **41:**667-696, June '49
GIFFORD, H., JR., Study of effect of retrobulbar anesthesia on ocular tension and vitreous pressure, Am.J.Ophth. **32:**1359-1368, Oct. '49
GIFFORD, M. A.: See **COHEN, R., jt. auth.**
GIFFORD, R., and DALLDORF, G., Creatinine, potassium, and virus content of muscles following infection with "Coxsackie virus," Proc.Soc. Exper.Biol.& Med. **71:**589-592, Aug. '49
See **DALLDORF, G., jt. auth.**
GIGANTISM
disturbances in growth, [R. Luft] Nord.med. **41:** 1123-1127, '49
GIGANTOMASTIA: See Breast, hypertrophy
GIGER, H., Erfahrungen mit "Orthoptic-Training," Ophthalmologica **117:**325-337, June '49
GIGGLBERGER, H., Ueber das Cholesteatom der Orbita, Klin.Monatsbl.Augenh. **114:**206-211, '49
GIGLI, G., Affezioni linfoghiandolari trattate col metil-bis-beta-cloroetil-amina cloridrato (cloramin Simes) seguito da irradiazioni roentgen, Minerva med. **2:**300-302, Sept. 8, '49
and d'ANTEO, G., Sulla lipoidosi sperimentale da sfingomielina, Rassegna di fisiopat.clin.e terap. **21:**137-184, March '49
GIGLIO, H. E., La anestesia focal en traumatología infantil, Semana méd. **2:**853-857, Nov. 10, '49
GIGLIOLI, G., Eliminazione radicale dell' "Anopheles darlingi" e dell' "Aedes aegypti" nelle regioni popolate della Guiana Britannica mediante la sola applicazione di D. D. T. all'interno delle abitazioni, Gior.mal.infett.e parassit. **1:**63-65, Jan.-Feb. '49
GIGLIOLI, O., Due casi di cancro primitivo dell'uretra, Boll.e mem.Soc.tosco-umbra chir. **10:** 171-182, '49
Su di un caso singolare di rottura traumatica sottocutanea del rene, Boll.e mem.Soc.tosco-umbra chir. **10:**352-358, '49
GIGNOUX, M.: See **MARTIN, J. F., jt. auth.**
GIGON, A., Correlation of hormones, Harefuah **37:** 109-110, Oct. 16, '49 [in Hebrew]
GIKLING, G., Run-down at heels; poor posture and foot deformities may result if children's shoes are not kept in good repair, Am.J.Nursing. **49:**796-698, Dec. '49
GIKOVATE, F.: See **MINERVINO, D., jt. auth.**
GIL, R. A., Preliminary report on use of culdoscope, Bol.Asoc. méd.de Puerto Rico **41:**161-165, May '49
GILBERT, A., and LEREBOULLET, P., La stéatose hépatique latente des alcooliques, Semaine d. hôp. Paris **25:**3175-3178, Oct. 18, '49 [Reprint, 1902]
GILBERT, C.: See **GILLMAN, J., jt. auth.**
GILBERT, C. W.: See **DALE, W. M., jt. auth.**
GILBERT, G. B., Gerald Bertram Webb, M. D., Tr. Am.Clin.& Climatol. A. (1948) **60:**lvi-lvii, '49
GILBERT, G. G., New device for inflating and deflating catheter bags, J.Urol. **62:**396-397, Sept. '49
GILBERT, J. G., KAUFMAN, B., and MAZZARELLA, L. A., Tracheal tumors in infants and children, J.Pediat. **35:**63-69, July '49
GILBERT, L., and MONSOUR, J. W., Pre- and postoperative management in pulmonary resection for tuberculosis, Quart.Bull., Sea View Hosp. **10:**166-173, Oct. '48
GILBERT, N. C., and NALEFSKI, L. A., Effect of heparin and dicumarol in increasing coronary flow volume, J.Lab.& Clin.Med. **34:**797-805, June '49
See **DEY, F. L., jt. auth.**
FENN, G. K., and NALEFSKI, L. A., Role of vasodilator drugs in coronary occlusion, J.A. M.A. **141:**892-894, Nov. 26, '49
GILBERT, R. G. B., Anesthesia in pulmonary tuberculosis, Anesth.& Analg. **28:**219-224, July-Aug. '49
GILBERT, R. O.: See **DALE, M. B., jt. auth.**
GILBERT-DREYFUS, Le syndrome hyperfolliculinique et son traitement par l'association testostérone-progestérone, Semaine d.hôp.Paris **25:**2171-2174, July 10, '49
Hormonothérapie sexuelle hétérologue, Semaine d.hôp.Paris **25:**2187-2192, July 10, '49
FISCHGOLD, H., and WEISSENBACH, R. J., Action de l'hormonothérapie sexuelle hétérologue sur l'evolution radiographique des métastases osseuses au cours des cancers de la prostate et du sein, Semaine d. hôp. Paris **25:**2192-2196, July 10, '49
PITCHAL, G., and FINKELSTEIN, J., Endocrinoses et méningo-encéphalites occultes, Semaine d. hop. Paris **25:**2174-2187, July 10, '49

GILCHRIST, A. R.: See HAIG, D. C., jt. auth.
See KEITH, M. A., jt. auth.
See MATTHEW, H., jt. auth.
GILCHRIST, R. K.: See ALBI, R. W., jt. auth.
See DAVID, V. C., jt. auth.
See RIKER, W. L., jt. auth.
GILCHRIST'S DISEASE: See Blastomycosis, cutaneous
GILDEA, M. C. L.: See BUCHMUELLER, A. D., jt. auth.
GILFILLAN, R. S.: See FREEMAN, N. E., jt. auth.
GILG, A., Ein Streptomycinerfolg bei frischer miliarer Streuung während Schwangerschaft und Puerperium, Schweiz.Ztschr.Tuberk. **6:**250-254, '49
GILG, I., Preliminary experiences with vitamin D2 in treatment of sarcoid of Boeck, Ugesk.f. læger **111:**1281-1285, Nov. 17, '49
GILGER, A. P., Retrolental fibroplasia in prematurely born children, Am. J. Ophth. **32:**917-929, July '49
GILJE, L. E.: See HORNING, E. D., jt. auth.
GILJE, O., Ulcus cruris in venous circulatory disturbances. Investigations of etiology, pathogenesis and therapy of leg ulcers, Acta dermat.-venereol. (supp. 22) **29:**1-328, '49
GILL, E. B., Recent advances in cataract surgery, Virginia M.Monthly **76:**521-527, Oct. '49
GILL, W. D., Ocular allergy; allergic phenomena affecting eye and its adnexa, Arch.Ophth. **42:** 238-248, Sept. '49
GILLAM, J. S.: See McKELVEY, J. L., jt. auth.
GILLANDERS, A. D., Circulatory dynamics in emphysema, Quart.J.Med. **18:**263-273, July '49
GILLASPIE, J. D., Treatment of status asthmaticus with intravenous ethyl alcohol, Rocky Mountain M.J. **46:**547-549, July '49
GILL-CAREY, D., Antibiotics from Aspergilli, Brit. J.Exper.Path. **30:**114-118, April '49
Nature of some antibiotics from Aspergilli, Brit.J.Exper.Path. **30:**119-123, April '49
GILLE, G.: See GARD, S., jt. auth.
GILLERT, K. E., Bakteriologische Hilfsgeräte für Einhänder, Zentralbl. f. Bakt. (Abt. 1) **154:** 240-244, Aug. 25, '49
GILLESPIE, C. E., Differential diagnosis of lesions of breast, J. Tennessee M. A. **42:**345-356, Oct. '49
See WILSON, H., jt. auth.
GILLESPIE, E. C., RAMSEY, E. M., and REYNOLDS, S. R. M., Pattern of uterine growth during pregnancy in monkeys as shown in x-ray study, Am.J.Obst.& Gynec. **58:**758-764, Oct. '49
GILLESPIE, J. B., and HURTER, A. J., Virginal hypertrophy of breast, J.Pediat. **35:**240-243, Aug. '49
See SARGENT, F. K., jt. auth.
GILLESPIE, M. G., SCHLEPER, A. J., HALVORSON, J. W., and HEINE, G. W., JR., Surgical management of intestinal obstruction, Minnesota Med. **32:**995-1000, Oct. '49
See La BREE, R. H., jt. auth.
GILLESPIE, N. A., Ralph Milton Waters: brief biography, Brit.J.Anæsth. **21:**197-214, July '49
GILLETTE, D. F., Functions of Commission for Blind of State Department of Social Welfare, New York State J. Med. **49:**2389-2397, Oct. 15, '49
GILLETTE, L.: See LOCALIO, S. A., jt. auth.
GILLIARD, A., Note statistique sur le traitement de l'empyème tuberculeux par l'acide p-aminosalicylique (PAS-Cilag), Schweiz.med.Wchnschr. **79:**625-628, July 9, '49
GILLIATT, W., Obstetrics in National Health Service, Post Grad.M.J. **25:**291-296, July '49
GILLICK, F. G., and SCHNEIDER, J., Electrokymographic studies of lung field pulsations with exhalation against pressure, J.Appl.Physiol. **2:**30-36, July '49
GILLIES, HAROLD, Columella, Brit.J.Plast.Surg. **2:** 192-201, Oct. '49
GILLIES, HAROLD (1882--)
Sir H. D. Gillies, C. B. E., F. R. C. S.; President, British Association of Plastic Surgeons, 1946-1947, [A. H. McIndoe] Brit.J.Plast.Surg. **2:**75-77, July '49
GILLIES, J., Anæsthesia for surgical treatment of hypertension, Proc. Roy. Soc. Med. **42:**295-298, May '49
GILLIES, M. T., Medical view of Soviet Union, Brit. M.J. **2:**1038-1039, Nov. 5, '49
GILLILAND, J., Full-term extra-uterine pregnancy with simultaneous full-term intra-uterine pregnancy, South African M.J. **23:**558, July 2, '49
GILLISSEN, G., Etude du principe actif des "cultures affrontées." (Moisissures et bacille tuberculeux d'Arloing et Courmont), Bull.Soc.chim. biol. **31:**403-407, '49
de LUNA, S. M., MOREL, R., and VINCENT, L. M., Antagonisme entre plusieurs moisissures et le bacille tuberculeux. (Souche homogène d'Arloing et Courmont), Bull.Soc.chim.biol. **31:**398-402, '49
GILLIVER, K., Antibacterial properties of some species of aërobic spore-forming bacilli, Brit.J.Exper.Path. **30:**214-220, June '49
HOLMES, A. M., and ABRAHAM, E. P., Alvein, Brit.J.Exper.Path. **30:**209-213, June '49
GILLMAN, J., and GILLMAN, T., Anoxia and liver with special reference to shock and chronic malnutrition, Am.J.Digest.Dis. **16:**348-372, Oct. '49
GILLMAN, T., and GILBERT, C., Recticulosis and reticulum-cell tumours of liver produced in rats by trypan blue with reference to hepatic necrosis and fibrosis, South African J. M.Sc. **14:**21-84, June '49
GILLMAN, T., and CHAIKOFF, I. L., Pathogenesis of experimental hepatic fibrosis and cirrhosis in dog, Arch.Path. **48:**67-84, July '49
See GILLMAN, J., jt. auth.
GILLORAN, J. L., Epidemiology of poliomyelitis with particular reference to County of Dorset and 1947 epidemic, M. Officer **81:**255-258, June 18, '49
GILLWALD, F. N.: See MURLESS, B. C., jt. auth.
GILMAN, A.: See MUDGE, G. H., jt. auth.
GILMORE, E. L.: See SPRINCE, H., jt. auth.
GILMOUR, A. O. M.: See THOMPSON, B. C., jt. auth.
GILMOUR, C. R., and WALTERS, M.B., Thyrotoxic heart disease, Canad.M.A.J. **61:**396-400, Oct. '49
GILMOUR, M. D., TOD, M. C., and CHARLES, A. H., Discussion of artificial menopause, indications, technique and complications, Proc.Roy. Soc.Med. **42:**311-320, May '49
GILMOUR, W.: See HARDIE-NEIL, J., jt. auth.
GILROY, J. C.: See FATTI, L., jt. auth.
GILSANZ, V., and AMSELEM, A., Aneurisma disecante de la aorta descendente, Rev.clín.esp. **33:**47-50, April 15, '49
GIL VERNET, E., and BIEL, J. M., Embarazo intersticial, Medicina, Madrid (pt. II) **17:**15-28, July '49
de GIMARD'S DISEASE: See Purpura fulminans
de GIMBERNAT, ANTONIO (1743-1816)
[N. M. Matheson] Proc.Roy.Soc.Med. **42:**407-410, June '49
GIMENEZ, M. M.: See FERNANDEZ, J. M. M., jt. auth.
GIMENEZ MIRANDA, J. M., and MENDOZA CHANFREAU, O., Empleo de la Rana montezumae Baird en el diagnóstico biológico del embarazo, Ginec. y obst. México **4:**281-286, July-Aug. '49
GIMENO de SANDE, A., Campaña profiláctica contra el tifus exantemático en Motril, Salobreña y Almuñécar durante el año 1948, Rev.san.e hig.púb. **23:**443-449, May '49
GIMENO PEREZ, A., El sentido de culpabilidad según el psicoanálisis, An.med.Barcelona **35:**281-285, Aug. '48
GIN, S. Y.: See ILLINGWORTH, R. S., jt. auth.
GINADER, R., Von der Spät- zur Frühkaustik bei unvollständigem Pneumothorax, Ztschr. Tuberk. **93:**283-288, '49
GINDES, E. Y., Characteristics of brucellosis of children in Azerbaijan, Pediatriya, no. 5, pp. 63-66, '49
GINDEV, G., Development and achievements of industrial hygiene in Soviet Union, Lek.pregled, nos. 6-8, pp. 216-221, '49

GINES, A. R., Algunas revisiones etiopatogénicas de la tuberculosis pulmonar, Hoja tisiol. **9:** 151-164, June '49
Estado actual de la hidatidosis en el Paraguay, Hoja tisiol. **9:**244-247, Sept. '49; Present state of hydatidosis in Paraguay, Tuberculology **11:**6-7, Nov. '49
GOULD, E., and MELGAREJO de TALAVERA, S., Intradermorreacción con coccidioidina; contribución al estudio de la coccidioidomicosis en el Paraguay, Hoja tisiol. **9:**255-260, Sept. '49
GINGIVITIS: See Gums
GINGRAS, R.: See PAGE, E., jt. auth.
GINLEY, T. H., JR.: See HAWK, G.W., jt. auth.
GINS, H. A., Edward Jenner and his work, M. Officer **82:**131-135, Sept. 24, '49
GINSBERG, G., Pre-operative and postoperative management of diabetics, J.M.Soc.New Jersey **46:**504-509, Nov. '49
GINSBERG, H. S., and HORSFALL, F. L., JR., Resistant variant of mumps virus; multiplication of variant in presence of inhibitory quantities of Friedländer bacillus polysaccharide, J.Exper.Med. **90:**393-407, Nov. '49
Labile component of normal serum which combines with various viruses. Neutralization of infectivity and inhibition of hemagglutination by component, J. Exper. Med. **90:**475-495, Nov. '49
GINSBERG, J. E.: See OLIVER, E. A., jt. auth.
GINSBURG, M. (Bristol), and ROBSON, J. M., Further investigations on action of detergents on eye, Brit.J.Ophth. **33:**574-579, Sept. '49
and WEATHERALL, M., Dimercaprol and biliary excretion of lead in rabbits, Brit.J.Pharmacol. **4:**274-276, Sept. '49
GINSBURG, M. (Pretoria), Some aspects of electroconvulsive therapy and use of curare, South. African M.J. **23:**490-494, June 18, '49
GINZBERG, E., Federal hospitalization; current trends, Mod. Hosp. **73:**73-74; 124-130, Aug. '49
GINZEL, K. H., LEUPOLD-LÖWENTHAL, H., and WEIS, W., Über Tierversuche mit Myocain, Wien.med.Wchnschr. **99:**299-300, June 25, '49
See WAYAND, E., jt. auth.
MAYRHOFER, O., and CHOTT, F., Myocain als muskelerschlaffendes Hilfsmittel in der Narkose, Wien.klin.Wchnschr. **61:** 768-773, Nov. 4, '49
GIOIA, T., Nuestro procedimiento de enclavaje extraarticular de las fracturas recientes del cuello del fémur, mediante un minúsculo clavo trilaminar de acero inoxidable (modelo T. Gioia) y varios alambres de Kirschner, Prensa méd. argent. **36:**1433-1445, July 29, '49
GIOJA, R.: See MICHANS, J.R., jt. auth.
GIONO, P. (Mme.): See CHARONNAT, R., jt. auth.
GIORDANO, G., Carcinoma della cistifellea; considerazioni clinico-radiologiche, Arch.radiol. **23:**78-94, March '49
See **BENVENUTI, M., jt. auth.**
GIORDANO, M.: See CICALA, V., jt. auth.
See **GRAZIANI, G., jt. auth.**
GIORGETTI, G. A., L'aspirazione delle membrane in laringoscopia diretta nel croup difterico, Gior. mal. infett. e parassit. **1:**59-62, Jan.-Feb. '49
de GIORGI, L., Le lesioni di transizione nella patologia uterocoriale, Arch. ostet. e ginec. **54:** 146-168, March-April '49
Prof. Emilio Alfieri (13 dicembre 1874--10 maggio 1949), Arch. ostet. e ginec. **54:**327-328, May-June '49
Le alterazioni dell'ipofisi nelle sindromi tossiche gravidiche, Arch.ostet.e ginec. **54:**351-362, July-Aug. '49
di GIORGIO, A. M., Midollo spinale e manifestazioni toniche di origine centrale, Bull. schweiz. Akad.d.med.Wissensch. **5:** 132-146, '49
GIOVANETTI, D., Variazioni del volume cardiaco dopo somministrazione di digitale, Clin. pediat. **31:**44-50, Jan. '49
GIOVANNINI, S., Tromboangioite obliterante; rilievi statistici e critici su venticinque osservazioni, Ann.ital.di chir. **26:**241-282, June '49
GIOVANNINI, S.--Continued
Lacerazione traumatica del grosso bronco destro. Enfisema mediastinico, Minerva chir. **4:**400-403, July 15, '49
and POSTELI, T., Nuovi indirizzi nella clinica delle arteriopatie: primi risultati di ricerche fotopletismografiche, Minerva med. **2:**54-58, July 21, '49
GIOVANNOLI, F., Variazioni della concentrazione ematica e della eliminazione dei preparati solfamidoguanidinici (aseptil-guanidina) in rapporto alla dose, ritmo di somministrazione ed età del soggetto, Atti Accad.fisiocrit. Siena (Studi Fac. med. senese) **17:**69-74, '49; Minerva med. **2:**572-575, Oct. 27, '49
Sul valore della reazione di Mac-Lagan e di Takata-Ara per la diagnosi di insufficienza epatica, Minerva med. **1:**920-921, June 16, '49
Metiltiouracile e ricambio degli idrati di carbonio, Minerva med. **2:**189-191, Aug. 18, '49
GIOVINE, C., Eritemi fissi e sindrome distonica neuro vegetativa, Rassegna internaz.clin.e terap. **29:**252-256, July 15-31, '49
GIRAL, J., Nuevas reacciones de la tirosina, Ciencia **9:**127-130, April 1, '49
GIRARD, G., La streptomycine dans la peste pulmonaire expérimentale du cobaye, Bull. Soc. path.exot. **42:**339-342, '49
Aspects épidémiologiques de la tularémie en France, Presse méd. **57:**968-970, Oct. 22, '49
CORDIER, P., and GARNIER, P., Isolement de la première souche humaine autochtone de Pasteurella tularensis, Ann.Inst.Pasteur **77:** 314-316, Sept. '49
GIRARD, L. J.: See BERENS, C., jt. auth.
GIRARD, M.: See VINCENT, D., jt. auth.
GIRARD, P.: See JUDE, A., jt. auth.
GIRARD, P. F.: See GUINET, P., jt. auth.
GIRARD, P. F. (Lyon), Le diagnostic et le traitement de la sciatique, Praxis **38:**767-772, Sept. 8, '49
See DECHAUME, J., jt. auth.
See RICARD, A., jt. auth.
GIRARDET, P., Lymphangiome multiple congénital, Helvet.paediat.acta **4:**176-181, May '49
GIRARDI, A.: See STAUDACHER-DALLE ASTE, V., jt. auth.
GIRARDI, V. C., and OLAVARRIA P., C., Fractura posterior del calcáneo; osteosintesis temporaria, Semana méd. **1:**739-741, May 26, '49
GIRAUD, G., Les céphalées de l'hypertension cérébro-rétinienne solitaire, Schweiz.med.Wchnschr. **79:** 884-887, Sept. 24, '49
CAZAL, P., BOYER, F., and MIROUZE, J., La part des ponctions-biopsies dans le diagnostic de la tuberculose pulmonaire, Union méd.du Canada **78:**1293-1297, Nov. '49
and others, Spondylarthrite ankylosante chez un sujet atteint de mélitococcie inapparente, Rev.du rhum. **16:** 279-281, June '49
GIRAUD, M., La rœntgenthérapie de la maladie de Hodgkin, J. de radiol. et d'électrol. **30:**574-578, '49
and FONTES, Etude de l'onde de haute tension en radiologie, J.de radiol.et d'électrol. **30:** 583-587, '49
GIRAUD, P., BERNARD, R., and ROUSSEL, A., Les indications de l'antipyrine et de ses dérivés dans la primo-infection tuberculeuse, Marseille-méd. **1:**61-68, Feb. '49
BERNARD, R., BERGIER, P., and ROVINSKY, J., Trois observations de pneumopathies aiguës hyperergiques, Marseille-méd. (no. 5) **1:**199-206, '49
GIRAUDET (Mme.): See GRISLAIN, J. R., jt. auth.
GIRDWOOD, R. H., Budding of thrombocytes from megakaryocytes, Proc.Soc.Exper.Biol.& Med. **72:**192-195, Oct. '49
and BALLINGER, M. B., Factors that commonly worry patient in hospital, Edinburgh M.J. **56:** 347-352, Aug. '49
GIRI, K. V.: See KUPPUSWAMY, S., jt. auth.
See REDDY, K. K., jt. auth.
GIROLAMI, M., Rapporti etiologici fra malaria e cirrosi epatica, Policlinico (sez. med.) **56:** 121-131, May-June '49

GIROLAMI, M. --Continued
Cisti da echinococco del fegato od associazione cancro ed echinococco? Acta med. ital. **4:** 141-143, June '49
GIRON, J.: See Le MELLETIER, J., jt. auth.
de GIRONCOLI, F., La panprostatovesciculectomia per via retropubica extravescicale, Urologia **16:**245-254, June 20, '49
and CECCHINI, R., Sulla nefrostomia del rene superstite nei nefrectomizzati per T.B.C. (nota preliminare), Urologia **16:**267-270, June 20, '49
and COMUZZI, U., Prova di depurazione con l'inulina (clearance inulinica), Urologia **16:** 181-192, June 20, '49
and FURLANI, T., L'esame cromocistoscopico nella diagnosi della TBC. renale, Urologia **16:** 200-208, June 20, '49
GIRONS, R.: See de GISPERT CRUZ, I., jt. auth.
GIROUX, M.: See ROUSSEAU, L., jt. auth.
GISMONDO, P.: See BUCCELLATO, T., jt. auth.
GISPEN, R., Smallpox reinfections in Indonesia, Nederl. tijdschr. v. geneesk. **93:** 3686-3695, Oct. 29, '49
SMIT, A. M., and WESTERMANN, C. D., Epidemic scrub typhus in Batavia, Docum.neerl. et indones.morbis trop. **1:**134-141, June '49
See GAN, K. H., jt. auth.
de GISPERT CRUZ, I., Neuromielitis óptica. Formas recidivantes a largo plazo. An.med.Barcelona **35:**312-318, Aug. '48
Braquialgia por hernia del disco cervical, Med. clín., Barcelona **12:**121-125, Feb. '49
SUNE MOYA, E., and GIRONS, R., Siringobulbia y siringomielobulbia (aspectos oto-neuro-oftalmológicos), Rev.españ.oto-neuro-oftal.y neurocir. **8:**197-205, March-April '49
GISSANE, W., Work of Birmingham Accident Hospital and Rehabilitation Centre, J.Roy.San.Inst. **69:**638-642, Sept. '49
GISSELSSON, L., Passage of fluorescein sodium to labyrinthine fluids, Acta oto-laryng. **37:** 268-275, '49
GITLIN, D., Use of ultraviolet absorption spectroscopy in quantitative precipitin reaction, J. Immunol. **62:**437-451, Aug. '49
GITMAN, L., GREENBLATT, I. J., and MITCHELL, N., Serum cholinesterase in hyperthyroidism, Proc. Soc. Exper. Biol. & Med. **71:**179-180, June '49
MITCHELL, N., and DUBIN, A., Hormonal assays in case of hydatidiform mole, Am.J.Obst. & Gynec. **58:**171-175, July '49
GITSCH, E., Ein Fall von Dünndarmspontanruptur ohne äussere Gewalteinwirkung, Wien. klin. Wchnschr. **61:**313, May 20, '49
GIUDICELLI, R.: See SIGUIER, F., jt. auth.
GIUDICI, E., La reazione progestazionale da estrogeni stilbenici nel trattamento della dismenorrea e delle cisti funzionali delle ovaie, Riv. d'ostet.e ginec.prat. **31:**103-108, March '49
GIUFFRIDA, F., Ernia dell'uovo attraverso una cicatrice disunita da taglio cesareo pregresso, Riv.d'ostet.e ginec.prat. **31:**248-250, June '49
GIUFFRIDA, G., Considerazioni sul comportamento della difterite nel novarese negli anni 1938-1946, Gior. mal. infett. e parassit. **1:**49-56, Jan.-Feb. '49
GIUFFRIDA, S., Sui danni e vantaggi della isterosalpingografia, Arch.radiol. **23:**95-98, March '49
GIUGNI, F., and MINARELLI, A., Orticaria cronica e preparati antistaminici, Policlinico (sez. prat.) **56:**729-731, June 13, '49
de GIULI, G., Cisti aeree del polmone, Riv. clin. pediat. **47:**381-384, May '49
GIULIO, L., La verticale apparente in condizioni di ipossia, Riv. med. aeronaut. **12:**16-27, Jan.-March '49
GIUNCHI, G., Il problema della "febbre Q" in Italia (febbre del Queensland); osservazione di una epidemia di febbre Q tra la popolazione italiana, Recenti progr.med. **7:**139-163, Aug. '49
See FRUGONI, C., jt. auth.
and MARIANI, B., Polmoniti da virus e tubercolosi polmonare, Recenti progr.med. **7:**326-377, Oct. '49
GIUNTINI, J., and TCHAN, Y. T., Etude cytologique des bactéries en microscopie électronique; étude de l'appareil nucléaire de quelques bactéries pathogènes, Ann.Inst.Pasteur **77:** 188-192, Aug. '49
See TCHAN, Y. T., jt. auth.
GIUNTINI, L., I ritardi di consolidazione nelle fratture delle ossa lunghe e la loro terapia funzionale, Ortop.e traumatol. **17:**3-14, Jan.-March '49
GIUNTINI, L. S., and BIONDINI, B. A., Tratamiento local de la adenitis tuberculosa con estreptomicina, Rev.Asoc.méd.argent. **63:**379-381, Aug. 15-30, '49
GIUNTOLI, L., Introduzione allo studio degli isotopi attivi in biologia; il valore e il significato degli isotopi nelle ricerche biologiche, Boll. Soc.ital.di med.e ig.trop. **9:**160-216, '49
GIUS, J. A., Some observations on vascular adjustments following interruption of major venous channels, West.J.Surg. **57:**453-462, Oct. '49
GIUSSANI, A. A., Hiperesplenia, Arch. argent. de pediat. **32:**57-59, July '49
GIUSTI, A., Actinomicosi polmonare iodo-sulfamido-penicillino resistente, Minerva med. **2:**157-160, Aug. 11, '49
GIUSTI, M.: See RAGAZZINI, F., jt. auth.
GIVNER, I., and GRAUBARD, D. J., Use of procaine intravenously in ophthalmology; preliminary report, Am.J.Ophth. **32:**1117-1121, Aug. '49
GIVRE, A., La neurocirugía en Norteamérica y Europa, Día méd. **21:**848, May 9, '49
Tratamiento de la enfermedad de Parkinson con el uso del diparcol; nuevos hechos clínicos-experimentales, Día méd. **21:**1368, June 30, '49
and OLIVECRONA, H., Surgical experiences with acoustic tumors, J.Neurosurg. **6:**386-407, Sept. '49
GJESSING, H. C., Detection of sources of venereal infection and contacts of transmission; important task of general practitioner, Tidsskr. norske lægefor. **69:**92-93, Feb. 15, '49
Search for sources of venereal infection in Oslo during and after World War II, Tidsskr. norske lægefor. **69:**296-299, June 1, '49
Penicillin therapy of gonorrhea in Oslo polyclinics, Tidsskr. norske lægefor. **69:**538-541, Oct. 1, '49
GLADSTONE, H.: See SUTRO, C. J., jt. auth.
GLADSTONE, S. A., Sponge biopsy; new method in diagnosis of cancer, Cancer **2:**604-614, July '49
Diagnosis of early carcinoma of cervix by sponge biopsy, New England J.Med. **241:**48-52, July 14, '49
Use of sponge in obtaining tissue from stomach for biopsy, Am. J. Clin. Path. **19:**891-894, Sept. '49
Application of sponge biopsy for cancer diagnosis in office practice, New York State J.Med. **49:**2687-2693, Nov. 15, '49
GLAHN, M.: See KAAE, S., jt. auth.
GLANDERS
therapy, streptomycin in acute human glanders, [N. Selvi & Z. Paykoç] Türk ij.tec.biyol.der. (no.2) **9:** 9-13, '49
GLANDS
See also under names of glands, as Adrenals; Endocrine Glands; Lymph Nodes; etc.
cataracts associated with dermatosis; case of Rothmund-Werner syndrome; case of Rothmund-Werner with contemporary Sjögren syndrome, [S. Jorio] Rassegna ital.d'ottal. **18:**17-33, Jan.-Feb. '49
cranial changes in Sjögren syndrome; 5 cases, [F. Fossati] Radiol. med. **35:**476-482, June '49
keratoconjunctivitis sicca and sicca syndrome, [S. Holm] Acta ophth., supp. 33, pp. 1-200, '49
GLANDULAR FEVER: See Mononucleosis, Infectious
GLANDULAR THERAPY: See Endocrine Therapy
GLAN-OBESE: See Nostrums
GLAS, E., Idiopathic paralysis of vocal cord; fixation of vocal cord without anatomic lesion, Arch.Otolaryng. **50:**612-615, Nov. '49

GLASER, E. M., Effects of cooling and of various means of warming on skin and body temperature of men, J.Physiol. **109**:366-379, Sept. 15, '49
Effects of cooling and warming on vital capacity, forearm and hand volume, and skin temperature of man, J.Physiol. **109**:421-429, Sept. 15, '49
GLASER, S.: See HANNA, E., jt. auth.
GLASS, A. J., Attempt to predict probable combat effectiveness by brief psychiatric examination, Am.J.Psychiat. **106**:81-90, Aug. '49
GLASS, G. B. J., New physiological and clinical studies on secretion of mucin in human stomach, Rev.Gastroenterol. **16**:687-701, Sept. '49
and BOYD, L. J., Three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein, and mucoid of gastric visible mucus; differentiation; some physical and chemical characteristics; classification, Gastroenterology **12**:821-834, May '49
Three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein, and mucoid of gastric visible mucus; method for separation and quantitative determination of each mucous component of gastric content, Gastroenterology **12**:835-848, May '49
Three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein, and mucoid of gastric visible mucus; preliminary data on physiological and clinical significance of separate quantitative determination of dissolved mucoproteose and dissolved mucoprotein in gastric juice of man, Gastroenterology **12**:849-878, May '49
GLASS, N., Eating, sleeping, and elimination habits in children attending day nurseries and children cared for at home by mothers, Am.J. Orthopsychiat. **19**:697-711, Oct. '49
GLASS, S. J.: See FURLONG, E., jt. auth.
GLASS, W. H., Persistent tachycardia caused by snake venom, Ann.Int.Med. **31**:517-519, Sept. '49
GLASSER, S. T., Basis of treatment in postphlebitic syndrome, New York State J.Med. **49**:1923-1928, Aug. 15, '49
Postphlebitic leg. Results with femoral vein interruption, Surg.,Gynec.& Obst. **89**:541-546, Nov. '49
and BRAY, H. P., Arteriovenous fistula; case report emphasizing etiology, Indust.Med. **18**:329-331, Aug. '49
GLASSES
See also Eyes, accommodation and refraction
influence of constant wear of glasses completely correcting ametropia on visual acuity of strabismic eye and on character of binocular vision, [L. I. Sergievskiy] Vestnik oftal. (no.4) **28**:26-30, '49
mirror for patients with hemianopsia, [E. Bell, Jr.] J.A.M.A. **140**:1024, July 23, '49
plastic lenses in industry, [D. G. Durham] Tr. Am.Acad.Ophth. **53**:680-682, July-Aug. '49
visual aids for presbyopic patients, [W.Thorner] Klin.Monatsbl.Augenh. **114**:265-266, '49
contact, biologic procedure to improve tolerance for contact lenses, [S. von Györffy] Praxis **38**:516-517, June 9, '49
contact lenses, [E. J. Somerset] Indian M.Gaz. **84**:183-186, May '49
contact lenses; analysis of results of use, [A. G. Cross] Brit.J.Ophth. **33**:421-445, July '49
contact lenses and aphakia; practical eye studies, [M. Maione] Ann.ottal.e clin.ocul. **75**: 127-137, April '49
from plastic material, [R. Dufour] Ophthalmologica **117**:207-211, April-May '49
further observations, [O. Knüsel] Ophthalmologica **117**:212-213, April-May '49
increasing tolerance for plexiglas lenses manufactured in Switzerland by application of principle of differential quotient for haptic and optic part of lenses, [J. Strebel] Schweiz. med.Wchnschr. **79**:938-942, Oct. 1, '49
monocular aphakia and exotropia corrected by contact lenses, [B. C. Gettes & E. M. Ravdin] Am.J.Ophth. **32**:850-851, June (pt.1) '49
GLASSES, contact--Continued
Sattler's veil and various types of contact lenses, [B.Malamud] Arch.oftal.Buenos Aires **24**:50-56, April-May '49
tables for rapid calculation of contact glasses; classification of testing fit, [E. Haas] Bull. Soc.d'opht.de Paris, pp. 727-732, Dec. '48
tolerance in practice; follow-up of author's first 50 cases, [J. D. Blum] Ophthalmologica **117**:214-216, April-May '49
history, Goethe's attitude toward glasses, [H. Kirsch] Klin.Monatsbl.Augenh. **115**:109-111, '49
GLASSMAN, O., and BECK, I., New tubal insufflator with automatic volume and pressure control, Am.J.Obst.& Gynec. **58**:815-817, Oct. '49
GLASSON, B., Etude de l'élimination azotée dans l'urine après résorption d'acides aminés, Bull.Soc.chim.biol. **31**:391-395, '49
GLATTHAAR, E., Die Regenerationsvorgänge an der Portio und ihre Bedeutung für die Entstehung des Kollumkarzinoms, Gynaecologia **128**:25-31, July '49
L'emploi de la culture de tissus et de la microscopie à différence de phase pour le jugement pronostiqué des lésions précancéreuses du col utérin, Bruxelles-méd. **29**:1611-1621, July 24, '49
and DOSWALD, A., Untersuchungen über uterusaktive Stoffe im Nabelschnurblut, Gynaecologia **128**:72-76, July '49
GLAUCOMA
effect of sleep on glaucoma, [E. M. G. Galton] Brit.J.Ophth. **33**:511-512, Aug. '49
examination of angle of anterior chamber in normal and glaucomatous eye by means of Goldmann's gonioscope, [H. Löhlein] Wien. klin.Wchnschr. **61**:698-702, Oct. 21, '49
fundamental concepts, [S. Duke-Elder] Arch. Ophth. **42**: 538-545, Nov. '49
juvenile glaucoma, [O. H. Ellis] Arch.Asoc.para evit.ceguera México **6**:177-190, '48
nature, recognition and treatment of glaucoma, [A. D'Ombrain] M.J.Australia **2**:196-200, Aug. 6, '49
problem in Philippines, [G. de Ocampo] J. Philippine M.A. **25**:173-179, April '49
waning dogma; ocular hypertension in glaucoma, [M. Márquez] Arch.Asoc.para evit.ceguera México **6**:345-355, '48
complications and sequels, inferior corneal incision in operation of cataract for filtrating cicatrix, [G. P. Sourdille & F. Hervouët] Bull. Soc.d'opht.France, pp. 543-545, March '49
intracapsular extraction of cataracta complicata accreta after iridocyclitis and glaucoma, [A. Pillat] Arch.Ophth. **42**:567-582, Nov. '49
iridoschisis in case of chronic primary glaucoma, [R. R. Garden & A. R. Wear] Brit.J. Ophth. **33**:509-511, Aug. '49
diagnosis, compression tests on aqueous veins of glaucomatous eyes; application of hydrodynamic principles to problem of intraocular-fluid elimination, [K. W. Ascher & W. M. Spurgeon] Am. J. Ophth. **32**:239-251, June (pt.2) '49; correction **32**:1604, Nov. '49
frequently overlooked cause of blindness in infants; congenital glaucoma, [A. Callahan] J. M.A.Alabama **19**:13-17, July '49
pathogenic study of Bloomfield-Lambert test applied to normal individuals and patients with glaucoma and arterial hypertension, [I. Esente] Boll.d'ocul. **28**:77-90, Feb. '49
review; provocative tests, [W. Leydhecker & S. J. H. Miller] Ophth.Lit. **3**:79-90, Sept. '49
warning symptoms of essential ocular hypertension in young individuals; cases, [Jean-Gallois] Bull.Soc.d'opht.France, pp. 432-435, March '49
epidemiology and statistics, incidence, [G. D. Phelps] J.Iowa M.Soc. **39**:519-520, Nov. '49
etiology and pathogenesis, acute glaucoma due to influenza, [G. Renard & Dhermy] Bull.Soc. d'opht.France, pp. 440-445, March '49
acute secondary glaucoma due to spontaneous rupture of lens capsule, [H. S. Sugar] Am.J. Ophth. **32**:1509-1513, Nov. '49

GLAUCOMA, etiology and pathogenesis--Continued
aniridia with ectopia lentis and secondary glaucoma; genetic, pathologic and surgical considerations, [A. Callahan] Am.J.Ophth. **32:** 28-40, June (pt.2) '49
aqueous veins and their significance for pathogenesis of glaucoma, [K. W. Ascher] Arch. Ophth. **42:**66-76, July '49; correction **42:** 502, Oct. '49
Brown-Séquard-Tholozan test in glaucoma; 11 cases, [M. Sanna] Boll.d'ocul. **28:**193-206, April '49
central nervous factors in pathogenesis of acute glaucoma simplex; results of experimental pupillographic studies, [O. Lowenstein] Monatschr.f.Psychiat.u.Neurol. **117:**294-306, '49
cerebral circulation in patients, [G. di Luca] Riv.oto-neuro-oftal. **24:**136-149, March-April '49
glaucoma and liver function, [E. Godtfredsen] Acta med.Scandinav., supp. 234, pp. 130-135, '49
review: etiology of chronic simple glaucoma, [P. D. Trevor-Roper] Ophth.Lit. **3:**3-13, June '49
so-called capsular glaucoma, [T. L. Thomassen] Acta ophth. **27:**423-427, '49
traumatic or "concussion" chronic glaucoma, [A. D'Ombrain] Brit.J.Ophth. **33:**495-500, Aug. '49
unusual complication following detachment of retina; onset of acute glaucoma; case, [G. Bonamour] Bull.Soc.d'opht.France, pp. 392-394, Feb. '49
heredity, observation of latent glaucomatous tendency in 2 young individuals with heredity of 3 and 4 generations of glaucoma, [J. Sédan & S. Sédan-Bauby] Bull.Soc.d'opht.France, pp. 29-36, Jan. '49
pathology, [R. Sondermann] Klin.Monatsbl.Augenh. **114:**458-466, '49
prevention, postcycloplegic glaucoma, [T. D.Allen] Arch.Asoc.para evit.ceguera México **6:**135-147, '48
therapy, adrenergic blocking agents (dibenamine), [L. Christensen & K. C. Swan] Tr.Am.Acad. Ophth. **53:**489-498, May-June '49
angiodiathermy and its application, [I. Arato] Arch.Soc.oftal.hispano-am. **9:**746-758, July '49
cataract extraction in patients who had previously undergone Elliot trepanation, [H. Gasteiger] Klin.Monatsbl.Augenh. **114:**370-385, '49
clinical evaluation of D. F. P. (di-isopropyl fluorophosphate) in glaucoma therapy, [M. B. Raiford] Am. J. Ophth. **32:**1399-1403, Oct. '49
coagulation of long posterior ciliary arteries; ophthalmoscopic study of 4 cases of glaucoma, [G. Biozzi] Gior.ital.oftal. **2:**380-383, Sept.-Oct. '49
complications of glaucoma operations during 25 years at ophthalmologic clinic in Moscow, [S. F. Belova] Vestnik oftal. (no.5) **28:**31-35, '49
complications of surgery, [P. M. Lewis] South. M.J. **42:**640-647, Aug. '49
cyclodialysis, [C. S. O'Brien & J. Weih] Arch. Ophth. **42:**606-619, Nov. '49
effect of dicumarol on visual fields; preliminary report, [W. P. McGuire] Am. J. Ophth. **32:** 1095-1106, Aug. '49
effect of peripheral iridectomy in secondary glaucoma following iritis serosa, [A. Della-porta] Acta ophth. **27:**337-348, '49
effect of various hormone type substances on clinical course of simple chronic glaucoma, [I. Esente] Arch. ottal. **53:**75-98, March-April '49
experiences with bloodless cyclodiathermy according to Weekers, [F. Verrey] Ophthalmologica **117:**281-286, April-May '49
experiences with mintacol (phosphorus compound) on normal and glaucomatous eyes, [M. Glees & W. Wüstenberg] Klin.Monatsbl. Augenh. **114:**455-458, '49

GLAUCOMA, therapy--Continued
five year follow-up of glaucomas, [P. C. Kronfeld & H. I. McGarry] Tr.Sect.Ophth., A.M.A., pp. 71-97, '47
furmethide (furfuryl trimethylammonium iodide) and diisopropylfluorophosphate (DFP), [F. Weinstein] Ophthalmologica **118:**76-79, July '49
goniotomy for congenital glaucoma, [J. W. McKinney] J. Tennessee M.A. **42:**277-283, Aug. '49
goniotomy in treatment of congenital glaucoma, [H. G. Scheie] Arch.Ophth. **42:**266-282, Sept. '49
hypotonia due to imbedding of vitreous in angle of anterior chamber following cyclodialysis, [H. Fanta] Ophthalmologica **118:**205-207, Sept. '49
iridectomy ab externo, [I. A. Sikharulidze] Vestnik oftal. (no. 5) **28:**29-31, '49
mintacol (phosphorus compound), new synthetic miotic in glaucoma, [H. L. Thiel] Klin. Monatsbl.Augenh. **114:**454-455, '49
modern surgical therapy of simple chronic glaucoma, [L. A. Osorio & M. Araujo Azambuja] Arch. oftal. Buenos Aires **24:**103-115, June-July '49
modification of ignipuncture, [G. A. Zhorzh] Vestnik oftal. (no. 5) **28:**35-36, '49
nonperforating cyclodiathermy; preliminary report, [W. Grüter] Klin. Monatsbl. Augenh. **114:**466-467, '49
ocular effects of choline esters, [K. C. Swan] Arch.Ophth. **42:**709-725, Dec. '49
pharmacology of mintacol (phosphorus compound), new synthetic glaucoma remedy, [W. Wirth] Deutsche med. Wchnschr. **74:**1243-1245, Oct. 14, '49
physiopathologic bases and technic of iridencleisis, [L. & R. Weekers] Ophthalmologica **117:** 305-324, June '49
posterior sclerotomy to facilitate surgery of anterior segment in various forms of ocular hypertension, [Ardouin & Mme. C. Ardouin] Bull. Soc. d'opht. France, pp. 552-554, March '49
primary glaucoma; newer trends in treatment, [C. A. Bahn] New Orleans M.& S.J. **102:**38-40, July '49
di-isopropyl fluorophosphate in therapy of glaucoma and paralytic mydriasis; first results, [M. A. Dollfus] Bull.Soc.d'opht.de Paris, pp. 749-757, Dec. '48
subconjunctival ab externo approach, [E. Wolff] Brit.J.Ophth. **33:**514-518, Aug. '49
surgery of primary glaucoma; selection of operations based on modern classification, pathologic findings and function of eye with especial reference to cycloelectrolysis and electroparacentesis, [C. Berens, L. B. Sheppard, A. B. Duel, Jr. & L. J. Girard] South. M.J. **42:**731-738, Sept. '49
therapeutic results in advanced chronic simple glaucoma with telescopic fields, [S. Bloomfield & L. Kellerman] Am.J.Ophth. **32:**1177-1182, Sept. '49
therapeutic step in acute glaucoma, [G. de L. Fenwick] Brit. J. Ophth. **33:**688-693, Nov. '49
use of tantalum for ocular drainage, [M. W. Bick] Arch.Ophth. **42:** 373-388, Oct. '49

GLAUNER, Die Strahlenbehandlung der bösartigen Larynx- und Pharynxtumoren, Strahlentherapie **79:**411-416, '49

GLAUNES, J. P.: See CHEVALLIER, P., jt. auth.

GLAVIND, J.: See GRANADOS, H., jt. auth.

GLAZ, E., Aureomycin, potent new antibiotic, Orvosok lapja **5:**493-496, July 24, '49

GLAZEBROOK, A. J., Clinical trials of analgeticum NU 896 and of amidone, Edinburgh M.J. **56:** 206-213, May '49
and WRIGLEY, F., Clinical trials of succinates and of heparin in rheumatic fever, Brit.M.J. **2:**789-791, Oct. 8, '49

GLAZIER, M., Squamous cell carcinoma of ureter: case report, Urol.& Cutan.Rev. **53:**595-597, Oct. '49

GLAZKO, A. J., WOLF, L. M., and DILL, W. A., Biochemical studies on chloramphenicol (chloromycetin); colorimetric methods for determination of chloramphenicol and related nitro compounds, Arch.Biochem. **23:**411-418, Oct. '49

WOLF, L. M., DILL, W. A., and BRATTON, A. C., JR., Biochemical studies on chloramphenicol (chloromycetin); tissue distribution and excretion studies, J.Pharmacol.& Exper. Therap. **96:**445-459, Aug. (pt. 1) '49

GLEASON, A. L.: See HURST, W. W., jt. auth.

GLEASON, G. E., and KENT, E. M., Contralateral spontaneous pneumothorax following lobectomy, J.Thoracic Surg. **18:**473-475, Aug. '49

GLEES, M., and WÜSTENBERG, W., Ueber Erfahrungen mit Mintacol am normalen und glaukomkranken Auge, Klin.Monatsbl.Augenh. **114:**455-458, '49

GLEICHMAN, T. K., LEDER, M. M., and ZAHN, D. W., Major etiological factors producing delayed resolution in pneumonia, Am.J.M.Sc. **218:** 369-373, Oct. '49

GLEISS, J., Der Kollidonzusatz als einfaches Mittel zur rationellen Plasmagewinnung für Plasmainfusionen beim Kind, Ztschr.f.Kinderh. **66:**455-463, '49

and NIGGEMEYER, H., Die Behandlung der toxischen und schweren Diphtherie mit Nebennierenrindenhormon, Arch.f.Kinderh. **137:**168-180, '49

GLEIZE-RAMBAL, L., Les syndromes d'endosympathose entero-motrice, J.méd.et chir.prat. **120:**138-144, June '49

GLENN, C. A.: See YOUNGKIN, C. K., jt. auth.

GLENN, F., KEEFER, E. B. C., DOTTER, C. T., and BEAL, J. M., Observations on experimental aortic anastomosis, Proc.Soc.Exper.Biol.& Med. **71:**619-622, Aug. '49

GLENN, J. E.: See BURFORD, C. E., jt. auth.

GLENN, W. W. L., and others, Experimental thoracic duct fistula; observations on technique, absorption of fat and fluid from intestine, and protein depletion, Surg.,Gynec.& Obst. **89:** 200-208, Aug. '49

GLENNY, A. T.: See BARR, M., jt. auth.
See PARISH, H. J., jt. auth.

GLEY, P., BENARD, R., and GOOSSENS, R., Action trophique des extraits pancréatiques sur la cicatrisation chez le rat à moelle sectionnée, Compt.rend.Soc.de biol. **143:**350-351, '49

GLICK, D., Principles of enzymic histo- and cytochemistry, Advances Enzymol. **9:**585-611, '49

See GRAIS, M. L., jt. auth.
See HAKANSON, E. Y., jt. auth.
See WATTENBERG, L. W., jt. auth.

and others, Lack of identity of hyaluronidase inhibitor and certain mucoproteins in blood serum, Proc.Soc.Exper.Biol.& Med. **71:**412-415, July '49

GLICKLICH, E. A.: See SWARTZ, J. H., jt. auth.

GLICKMAN, I., and ROBINSON, L., Destruction of calcified dental tissue in ovarian dermoid cyst, Oral Surg.,Oral Med.& Oral Path. **2:** 906-913, July '49

GLIKINA, T.: See RAPPAPORT, F., jt. auth.

GLIKSBERG, E. S., Comatose forms of malaria and their differential diagnosis, Klin.med. (no. 1) **27:**63-69, '49

GLINSKY, G. C.: See COHEN, A. C., jt. auth.

GLIOBLASTOMA: See Tumors, glioma

GLIOMA: See Brain, tumors; Tumors, glioma

GLIOSIS SPINALIS: See Syringomyelia

GLISSAN, D. J., Indications for inducing fusion at ankle joint by operation, with description of 2 successful techniques, Australian & New Zealand J.Surg. **19:**64-71, Aug. '49

GLOBIN: See Blood, proteins

GLOBIN ZINC INSULIN: See Diabetes Mellitus, insulin in

GLOBULIN

gamma globulin: See Blood, proteins
in blood: See Blood, proteins

GLOBUS, J. H., and KOHN, J. L., Encephalopathy following pertussis vaccine prophylaxis, J.A.M.A. **141:**507-509, Oct. 22, '49

GLOBUS, J. H.--Continued

GANG, K. M., and BERGMAN, P. S., Torula meningo-encephalitis, J.Mt.Sinai Hosp. **16:** 14-34, May-June '49

GLOCKER, R., Strahlentherapie mit 20 Millionen Volt, Strahlentherapie **78:**541-550, '49

Die Bedeutung der Radioaktivität für die Medizin, Strahlentherapie **79:**331-338, '49

GLOMERULONEPHRITIS: See Nephritis, glomerular

GLOMUS CAROTICUM: See Carotid Body

GLOMUS JUGULARIS: See Chromaffin System

GLOMUS TUMORS: See Tumors, angioneuromyoma

GLOOR, H. U., and UEHLINGER, E., Pyelitis caseosa, eine Frühform der exsudativen Nierentuberkulose, Schweiz.Ztschr.Tuberk. **6:**137-156, '49

GLORIG, A., Hearing evaluation by low conversational voice tests, Ann. Otol., Rhin. & Laryng. **58:**394-402, June '49

GLOSSINA: See Tsetse Fly

GLOSSITIS: See Tongue

GLOTTIS

edema, causes and therapy of postoperative edema, [A. Sohn] Zentralbl.Chir. **73:**587-591, '48

GLOTZER, S., Fluid in lesser omental sac as cause of extra-gastric pressure defect, Gastroenterology **13:**57-60, July '49

GLOVER, C. H., Management of allergic sinusitis, South.M.J. **42:**613-617, July '49

GLOVER, D. M., and BARRY, F. M., Intestinal obstruction in newborn, Ann.Surg. **130:**480-511, Sept. '49

and KIEHN, C. L., Marjolin's ulcer; preventable threat to function and life, Am.J.Surg. **78:** 772-780, Nov. '49

GLOVER, J. A., Enigma of notified dysentery, Month. Bull.Min.Health & Pub.Health Lab.Serv. **8:** 138-146, July '49; correction **9:**71, March '50

GLOVER, L. P., Onchocerciasis in America, Pennsylvania M.J. **52:**1371-1374, Sept. '49

GLOVER, R. P.: See CLAGETT, O. T., jt. auth.

GLOVES

absorbable starch glove powder, [R. W. Postlethwait & others] Am.J.Surg. **78:**510-513, Oct. '49

exercise glove for quadriplegias, [H. R. Shear & A. E. Comarr] Arch.Phys.Med. **30:**453-454, July '49

"overglove" for intrauterine and other manipulations, [J. A. Moyse] Brit.M.J. **2:**230, July 23, '49

therapy of burns of hand by means of plastic (vinylite) glove, [R. A. Gonella & J. A. Olarte] Rev.publ.nav. **2:**117-122, Jan.-April '49

GLOYNE, S. R.: See HEPPLESTON, A. G., jt. auth.

GLUCIDES

metabolism, exploration of glucide metabolism; application to study of chronic diarrheas, [S. Bonfils] Semaine d.hôp.Paris **25:**2607-2613, Aug. 22, '49

histopathologic aspects of pancreas and thyroid during toxic-infections of human and experimental diphtheria; interference on glucide metabolism, [P. Prosperi] Arch."de Vecchi" anat.pat. **12:**557-618, '49

in disorders of small intestine, [A. Lambling & S. Bonfils] Arch.d.mal.de l'app.digestif **38:** 568-585, Oct. '49

therapy of diabetic coma in relation to biochemical aspects of glucide metabolism, [R. Boulin, P. Uhry, F. W. Meyer & S. Bonfils] Presse méd. **57:**689-690, July 23, '49

GLUCINUM: See Beryllium

GLUCOCORTICOIDS: See Adrenals, secretion

GLUCOSAMINES

phosphorylation of d-glucosamine by brain extracts, [R. P. Harpur & J. H. Quastel] Nature, London **164:**693-694, Oct. 22, '49

relations between acetylcholine synthesis and metabolism of carbohydrates and d-glucosamine in central nervous system, [R. P. Harpur & J. H. Quastel] Nature,London **164:**779-782, Nov. 5, '49

d-GLUCOSE: See Dextrose

GLUCOSIDES: See Glucides; Heart, effects of drugs on

GLUCURONIDASE: See Enzymes
GLUD, E., Treatment of alcoholic patients in Denmark with "antabuse," with suggestions for its trial in United States, Quart.J.Stud.on Alcohol **10:**185-197, Sept. '49
GLUECK, B. C., JR.: See BERGER, M. M., jt. auth.
GLUSHIEN, A. S., Syphilitic paroxysmal cold hemoglobinuria of 41 years' duration associated with syphilitic heart disease, Am.J.Syph., Gonor.& Ven.Dis. **33:**444-449, Sept. '49
See BARNET, G. S., jt. auth.
GLUTAMATES: See Acid,glutamic; Stomach, acidity
GLUTAMINE: See Blood. glutamine
GLUTATHIONE
in blood: See Blood, glutathione
metabolism, glutathione in tissues following administration of ascorbic acid, [F. Šantavý] J.physiol.,Paris **41:**289-293, '49
synthesis of glutathione in isolated liver, [K. Bloch] J. Biol. Chem. **179:**1245-1254, July '49
GLUTEN
enhancement of nutritive value of wheat gluten by supplementation with lysine, as determined from nitrogen balance indices in human subjects, [W. S. Hoffman & G. C. McNeil] J.Nutrition **38:**331-343, July '49
GLYCEMIA: See Blood Sugar
GLYCERALDEHYDE
mechanism of inhibition of glucolysis by glyceraldehyde.[H. Rudney] Arch.Biochem. **23:**67-80. Aug. '49
GLYCINE; GLYCOCOLL: See Acid aminoacetic
GLYCOCYAMINE AND GLYCOCYAMIDINE, in urine: See Urine, glycocyamine and glycocyamidine
GLYCOGEN
accumulation of glycogen in "glycogen body" of nerve cord of developing chick, [W. L. Doyle & R. L. Watterson] J. Morphol. **85:**391-403, Sept. '49
content of desquamated epithelial cells of vaginal secretion; diagnostic significance, [H. Perli] Acta obst.et gynec.Scandinav. **28:**361-380, '49
development of glycogen body of chick spinal cord; normal morphogenesis, vasculogenesis and anatomic relationships, [R. L. Watterson] J.Morphol. **85:**337-389, Sept. '49
glucoplastic capacity of aqueous skin extracts, [H. Wohnlich] Arch.f.Dermat.u.Syph. **188:**20-26, '49
glycogenic effect of adrenal cortical extract, [G. H. Keyes & V. C. Kelley] Am.J.Physiol. **158:**351-357, Sept. '49
histochemical studies on glycogen in carcinoma in situ of cervix uteri, [J. F. A. McManus & L. Findley] Surg.,Gynec.& Obst. **89:**616-620, Nov. '49
influence of various nutritional states on glycogen formation in surviving diaphragmatic and fatty tissue of rat, [F. X. Hausberger & O. Jachtorowycz] Arch.f.exper.Path.u.Pharmakol. **207:**71-81 '49
determination, freezing and drying of tissues in microscopic demonstration, [R. E. Mancini] Rev.Asoc.méd.argent. **63:**234-240, May 15-30, '49
in blood: See Blood, glycogen
in liver and muscle, action of alloxan on glycogen reserve of liver, heart and muscle, [P. Lôpez Lorenzo] Farmacoterap.actual **6:**64-66, March-April '49
action of epinephrine on glycogenolytic function of mammalian liver; synergism of epinephrine and glycogenotropic hormone in perfused liver of rat, [L. Kĕpinov] Arch.internat. de physiol. **56:**346-369, June '49
behavior of glycogen in various organs and tissues following administration of vitamin K, [F. Infantellina] Boll.Soc. ital. biol. sper. **25:**293-294, March '49
changes in liver glycogen studied by needle aspiration technic in patients with diabetic ketosis, with method for estimation of glycogen from histologic preparations, [P. K. Bondy, W. H. Sheldon & L. D. Evans] J.Clin.Investigation **28:**1216-1221, Sept. (pt. 2) '49
GLYCOGEN, in liver and muscle --Continued
comparison between glycogenetic property of desoxycorticosterone, 11-dehydro-17-hydroxycorticosterone (Compound E) and adrenal cortical extract, [F. C. Wang & F. Verzár] Am.J.Physiol. **159:**263-268, Nov. '49
distribution in liver of rabbits, [A. Nys, X. Aubert & C. de Duve] Biochem.J. **45:**245-246 '49
distribution of C^{14}, administered as $CaC^{14}O_3$, in rat liver glycogen and blood glucose and lactate, [G. Feil & V. Lorber] Proc.Soc. Exper.Biol.& Med. **71:**452-454, July '49
effect of administered adrenal cortical hormones on liver glycogen of normal and scorbutic guinea pigs, [R. W. McKee, T. S. Cobbey, Jr. & Q. M. Geiman] Endocrinology **45:**21-26, July '49
effect of alimentary factors on liver glycogen rhythm and distribution of glycogen in liver lobule, [C. A. Ekman & H. Holmgren] Anat. Rec. **104:**189-216, June '49
effect of ionic environment on synthesis of glycogen and total carbohydrate from pyruvate in liver slices, [J. M. Buchanan, A. B. Hastings & F. B. Nesbett] J.Biol.Chem. **180:**447-455, Aug. '49
effect of ionic environment on synthesis of glycogen from glucose in rat liver slices, [J. M. Buchanan, A. B. Hastings & F. B. Nesbett] J. Biol.Chem. **180:**435-445, Aug. '49
effects of adrenocortical hormones on glycogen in heart, liver and muscle of vagotomized pigeons, [G. Sarzana & G. Cascio] Boll.Soc. ital.biol.sper. **25:**295-297, March '49
effects of corticoadrenal hormones on biochemistry of glucides in uterus, during various physiologic conditions, [F. Usualli, G. Grossi, G. Piana & C. Nordio] Folia endocrinol. **2:**120-130, April '49
effects of hyperglycemic-glycogenolytic factor (HGF) found in insulin preparations, [H. F. Weisberg, R. Caren, B. Huddlestun & R. Levine] Am.J.Physiol. **159:**98-106, Oct. '49
von Gierke's disease or thesaurismosis glycogenica; hepatic form in brothers, [M. Gattari & H. S. Moretti] Prensa méd.argent. **36:**953-962, May 27, '49
glycogen deposits in liver of adrenalectomized rats following administration of dextrose and glycine in doses equimolecular in carbon, [C. Pellegrino] Folia endocrinol. **2:**207-218, June '49
glycogen storage and lactic acid oxidation as affected by different high carbohydrate diets with and without amellin, [M. C. Nath, N. K. Chowdhury, S. R. Banerjee & A. H. M. H. Islam] Ann.Biochem.& Exper.Med. **9:**31-40, Jan.-Feb. '49
hepatic glycogenosis; clinical and anatomicopathologic study of 3 cases, [P. Oropeza, M. Raga Mendoza & L. Potenza] Gac. méd. de Caracas **56:**139-160, July-Sept. '48
"in vivo" action of morphine, urethane and phenobarbital on glycogen synthesis from glucose in rat liver, [E. Kun & L. G. Abood] Arch. internat.pharmacodyn. **80:**51-61, July 1, '49
influence of desoxycorticosterone acetate (adrenal preparation) on liver and muscle glycogen of adrenalectomized animals, [A. Sass-Kortsak, F. C. Wang & F. Verzár] Am.J. Physiol. **159:**256-262, Nov. '49
insulin stimulation of glycogen formation in rat abdominal muscle, [G. R. Bartlett & E. M. MacKay] Proc. Soc. Exper. Biol.& Med. **71:**493-495, July '49
modifications of hepatic parenchyma, of glycogen and of reticuloendothelial tissue in course of development of alloxan diabetes in rat, [P. Desclaux, A. Soulairac, J. Teyssseyre & J. Brocheriou] Compt.rend.Soc.de biol. **143:**368-370, '49
myoglycogenic neurotuberous dysplasia (tuberous sclerosis with caridac rhabdomyoma); case, [G. Weber] Arch."de Vecchi" anat.pat. **11:**1007-1050, '48
phosphorylization of glycogen in muscle; modification by various drugs, [L. Ther] Arch.f. exper.Path.u.Pharmakol. **208:**19-20, '49

GLYCOGEN, in liver and muscle --Continued
rates of absorption and formation of liver glycogen by methionine, cystine and cysteine, [W. C. Hess] J.Biol.Chem. **181:**23-30, Nov. '49
role of thymus in glycogenesis, [H. Simonnet & E. Michel] Rev.canad.de biol. **8:**173-183, '49
synthesis of glycogen in vitro by rat diaphragm muscle, [C. A. Villee, H. W. Deane & A. B. Hastings] J.Cell.& Comp. Physiol. **34:**159-171, Aug. '49
variations in 24 hours' rhythm of hepatic glycogen in rabbit following hypophysectomy, [J. Stahle] Acta endocrinol. **2:**128-139, '49
metabolism: See also Glycogen, in liver and muscle
effect of hypophysectomy, adrenocorticotropic hormone and adrenal cortical extract on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **22:**357-365, July '49
glycogen in rachitic cartilage; relation to healing, [R. H. Follis, Jr.] Proc.Soc.Exper.Biol. & Med. **71:**441-443, July '49
glycogen synthesis by skin in vivo, [H. Wohnlich] Arch.f.Dermat.u.Syph. **188:**1-19, '49
mechanism of inhibition of glycogen synthesis by endotoxins of Salmonella aertrycke and type I meningococcus, [E. Kun & L. G. Abood] Proc. Soc. Exper. Biol. & Med. **71:**362-364, July '49
renal glycogen in human and experimental diabetes, [R. E. Mancini] Rev.Asoc.méd.argent. **63:**271-274, June 15-30, '49
GLYCOLYSIS: See Dextrose, glycolysis
GLYCONEOGENESIS: See Carbohydrates, metabolism
GLYCOPROTEIN: See Proteins
GLYCOSURIA: See Dextrose, tolerance; Diabetes Mellitus; Urine, sugar
GLYCOSURIA, RENAL: See Diabetes, Renal
GLYKETAL
pharmacologic properties of 2-methyl,2-n-amyl-4-hydroxymethyl-1,3-dioxolane (glyketal), new blocking agent of interneurons, [F. M. Berger] J.Pharmacol.& Exper.Therap. **96:**213-223, July '49
GLYNN, L. E., Liver function tests, Ann.Roy.Coll. Surgeons England **4:**392-399, June '49
See **ABRAHAMS, D. G., jt. auth.**
GNANN, G., and SPIEGELHOFF, W., Über die Entstehung und Wirkungsweise von Antihormonen, Ztschr.Vitamin-,Hormon- u.Fermentforsch. **2:**609-623, '48-'49
GNATHOSTOMA: See Nematodes
GOADBY, H. K.: See **GOADBY, K. W., jt. auth.**
GOADBY, K. W., and GOADBY, H. K., Nervous pathway of psycho-galvanic reflex, J. Physiol. **109:**177-184, Aug. 1, '49
GOATS: See Rickettsial Diseases, transmission
GOBAT, Y., PRADER, A., and REGAMEY, J., Au sujet de l'action du cytochrome C sur l'adénocarcinome du sein (tumeur greffée) chez la souris, Oncologia **2:**86-97, '49
GOBEIL, L. J., Le médecin de campagne, Union méd. du Canada **78:**1103-1113, Sept. '49
GOBICH, E., Lipomas subaponeuróticos de la frente, Cong.latino am.cir.plást. (1947) **4:**234-236, '49
Técnica de Steindler para la transformación de parte del flexor largo del pulgar en oponentè, Cong.latino am.cir.plást. (1947) **4:**341-342, '49
and **CORREA ITURRASPE, M.,** Ventajas y resultados alejados de la operación de Fernández para las orejas en asa, Cong.latino am.cir. plást. (1947) **4:**445-447, '49
FERNANDEZ, J. C., and CORREA ITURRASPE, M., Tatuaje de pelos en la cara, Cong.latino am.cir.plást. (1947) **4:**294-295, '49
GOBLE, F. C., Chemotherapeutic activity of certain 8-aminoquinolines, particularly pentaquine, in experimental Chagas' disease, J.Parasitol. **35:**375-378, Aug. '49
GOBLE, G. J., JR., Modified Fenn type respirometer, J.Cell.& Comp.Physiol. **33:**450-451, June '49
GOBLIN, M.: See **HERTZOG, A. J., jt. auth.**
GOCKE, T. M., COLLINS, H. S., and FINLAND, M., Aureomycin treatment of pneumococcic pneumonia; clinical and laboratory studies on 33 patients, Arch.Int.Med. **84:**857-874, Dec. '49
See **COLLINS, H. S., jt. auth.**
See **FINLAND, M., jt. auth.**
GODAR, H., Role of vaginal secretion in gynecologic diagnosis, Belg.tijdschr.geneesk. **5:**622-625, July 1, '49
GODART, J.: See **FEVRE, M., jt. auth.**
GODDARD, J. C., EDWARDS, L. B., and PALMER, C. E., Studies of pulmonary findings and antigen sensitivity among student nurses; relationship of pulmonary calcification with sensitivity to tuberculin and to histoplasmin, Pub.Health Rep. **64:**820-846, July 1, '49
GODEAUX, J. and TØNNESEN, M., Investigations into atropine metabolism in animal organism, Acta pharmacol.et toxicol. **5:**95-109, '49
GODINO, J. M., Captación de conceptos en los alumnos de alto nivel social de varios colegios particulares de Lima y su comparación con los resultados de bajo nivel, Bol.d.Inst.psicopedagóg.nac. **8:**128-157, '49
GODLEWSKI, J. L.: See **HUET, J. A., jt. auth.**
GODLEWSKI, M., Fréquence des diverticules duodénaux, Arch.d.mal.de l'app.digestif **38:**462-463, May-June '49
GODLEWSKI, S., Les arthroses des mains et des pieds, Progr. méd., Paris **77:**208-219, May 24, '49
See **CLAISSE, R., jt. auth.**
GODMAN, H. E., and ADRIANI, J., Management of patients with tetanus; some clinical experiences with various muscle-relaxing agents, J.A.M.A. **141:**754-756, Nov. 12, '49
de GODOY, C. M., and SAMPAIO, N. A. P., Tumor de Krukenberg e gravidez, Rev.med.e cir.de São Paulo **9:**365-380, July '49
GODOY MOREIRA, F. E., de CAMARGO, F. P., BATALHA, E. S. C., and WERTHEIMER, L. G., Fixação da cabeça femural na ósteosíntese do colo do femur; têcnica e aparelhagem, Rev.Hosp.clín. **4:**61-64, April '49
GODTFREDSEN, E., Relation between kerato-conjunctivitis sicca (Sjögren's disease), dysphagia sideropenia (Plummer-Vinson syndrome), and ariboflavinosis, Tr.Ophth.Soc.U.Kingdom (1947) **67:**175-183, '48
Glaucoma and liver function, Acta med.Scandinav., supp. 234, pp. 130-135, '49
Late manifestation of Leber's disease in hereditary transmitter, Acta ophth. **27:**429-435, '49
Concurrence of dystrophia myotonica and dystrophia pigmentosa retinae, Acta psychiat.et neurol. **24:**435-441, '49
Pathogenesis in concurrent eye and joint diseases, Nord.med. **42:**1297-1299, '49
Psychosomatic ophthalmology, Ugesk.f.læger **111:**1285-1290, Nov. 17, '49
GODUNOV, S. F., Efrem Osipovich Mukhin, first Russian traumatologist, Vestnik khir. (no. 4) **69:**63-67, '49
GÖB, A., Beitrag zur Fehlbildung der Wirbelsäule, Ztschr.f.Orthop. **78:**535-539, '49
Beitrag zur Behandlung von Restlähmungen nach Triorthokresylphosphatvergiftung, Ztschr.f. Orthop. **78:**540-543, '49
GOEBEL, W. F.: See **MILLER, E. M., jt. auth.**
See **NORTHROP, J. H., jt. auth.**
GOEBELL-STOECKEL OPERATION: See Urination, incontinence
GOECKE, H., Über den Verlauf der Lungentuberkulose bei Schwangeren ohne Heilstättenbehandlung in der Gestation, Geburtsh. u. Frauenh. **9:**465-468, July '49
GOEDTLER, A., Ueber die Behandlung des Leberparenchymschadens mit Methionin, Med. Monatschr. **3:**531-535, July '49
GÖHLE, O.: See **von AHN, B., jt. auth.**
GÖKAY, F. K., Therapeutic results of electroshock and new conception of its mechanism, Türk tip cem.mec. **15:**285-289, '49
GOEMINNE, J.: See **CALVO, J. M., jt. auth.**
GÖNNERT, R., Die Struktur der Körperoberfläche von Bilharzia mansoni (Sambon 1907), Ztschr. Tropenmed.u.Parasitol. **1:**105-112, ['49]

GÖNNERT, R.--Continued
See HACKMANN, C., jt. auth.
See KIKUTH, W., jt. auth.
GÖPPERT, H., Der Traum als Ausdruck, Nervenarzt **20:**174-181, April '49
Schuld und Neurose, Nervenarzt **20:**393-399, Sept. '49
GÖRCS, J.: See LAJOS, L., jt. auth.
GÖRISCH, F. W.: See ZAHN, R. K., jt. auth.
GOERKE, H., Unspezifische Reizbehandlung typhöser Erkrankungen im 17. und 18. Jahrhundert, Ztschr. f. ärztl. Fortbild. **43:**427-429, Aug. 15, '49
de GOES, P., Sôbre o isolamento de Salmonella typhi em paciente sujeito a tratamento intensivo pela estreptomicina, Arq. clín. **8:**145-148, May '49
and MARTINO, P., A cardiolipina no sorodiagnôstico da sífilis, Brasil-med. **63:**137-140, June 4-25, '49
GÖSSNER, W., Über Pigmentspeicherungsnephrose, Arch.path.Anat. **317:**93-102, '49
See LETTERER, E., jt. auth.
GOETERS, W., Der mikrobiotische Fettabbau im Magendarmkanal von Säuglingen und Kindern, Klin.Wchnschr. **27:**513, Aug. 1, '49
Der Nahrungsbedarf und der Stoffwechsel von Kindern im Seeklima, Med. Klin. **44:**1440-1442, Nov. 11, '49
GOETHALS-BORIN, J., Les splanchniques et l'ulcus gastro-duodénal, Acta gastro-enterol. belg. **12:**528-530, July-Aug. '49
von GOETHE, JOHANN WOLFGANG (1749-1832)
biologic aspects of work and personality of Goethe, [A. P. Rodríguez Pérez] Bol. clín., Univ.Antioquia **10:**197-208, Oct. '49
discovery of new disease in Tirol by Goethe, [J. H. Rille] Deutsche med. Wchnschr. **74:**1231-1232, Oct. 14, '49
Goethe; appreciation, [C. Sherrington] Brit.M.J. **2:**449-450, Aug. 27, '49
Goethe's attitude toward glasses, [H. Kirsch] Klin.Monatsbl.Augenh. **115:**109-111, '49
Goethe's dental disease and his contribution to discovery of intermaxillary bone, [K. F. Hoffmann] Ztschr. f. Stomatol. **46:**145-150, April '49
how Goethe examined color blind, [R. Matthaei] Klin.Monatsbl.Augenh. **115:**97-108, '49
GÖTHMAN, B.: See EDLUND, Y., jt. auth.
GÖTT, H., Die perorale Tierserumtherapie der Säuglingsintoxikation, Ztschr.f.Kinderh. **66:**434-454, '49
GOETTSCH, H. B., Postoperative cholangiography, Nederl. tijdschr. v. geneesk. **93:**2764-2771, Aug. 13, '49
GOETZ, F. C., and PETERSON, E. W., Endocarditis due to Hemophilus influenzae, Am.J.Med. **7:**274-279, Aug. '49
GÖTZ, H. (Berlin) and KREBS, W., Die Entwicklung der Hormontherapie des Prostatakarzinoms und ihr heutiger Stand, Ztschr.Urol. **42:**94-110, '49
GÖTZ, H. (Essen), Neue Einblicke in das Wesen der Mosaikfungibildung, Arch. f. Dermat. u. Syph. **188:**104-119, '49
GOETZ, H. (New York): See KANDLE, R. P., jt. auth.
GOETZ, R. H., Sympathetic amputation clamp, Lancet **1:**961, June 4, '49
Diagnosis and treatment of vascular diseases, with special consideration of clinical plethysmography and surgical physiology of autonomic nervous system (Arris and Gale lecture), Brit.J.Surg. **37:**25-40, July '49
and AMES, F., Reflex vasodilatation by body heating in diagnosis of peripheral vascular disorders; criticism of methods, Arch. Int. Med. **84:**396-418, Sept. '49
See ARNOLD, P., jt. auth.
GOETZE, O., Die gefährliche Infektion der sacralen Wunde bei den Radikaloperationen des Rectumcarcinoms und ihre operative Verhütung. Zugleich eine Parallele zur grossen Unfallwunde: die 4 Gefährlichkeitsgrade der Wundinfektion, Chirurg **20:**513-520, Oct. 49
GÖTZKY, P., Vergleichende Untersuchungen mit Alttuberkulin (AT.) und gereinigtem Tuberkulin (GT.), Deutsche med. Wchnschr. **74:**1139-1140, Sept. 23, '49
GOETZL, F. R.: See NEWEY, J. A., jt. auth.
GOFF, ALMON PLINY: See Obituaries
GOFFART, M., Calcium et action potentiatrice de quelques amines sympathicomimétiques sur la contraction du muscle strié non fatigué de mammifère, Experientia **5:**332-333, '49
See BOUNAMEAUX, Y., jt. auth.
GOFFEN, B. S., and WOOD, P. M., Geriatric anesthesia, Am.J.Surg. **78:**475-479, Oct. '49
GOFFI, F. S.: See DEGNI, M., jt. auth.
GOFFI, P. S., Histerectomias em obstetricia, Rev. de ginec.e d'obst. **2:**553-561, Oct. '49
GOFFIN, R., Note sur la péricardite constrictive, Acta chir.belg. **48:**257-263, May '49
GOFFRINI, P. A., and LANG, E., Influenza della fatica muscolare sullo shock traumatico; ricerche sperimentali, Arch. ital. chir. **71:**197-216, '49
GOFMAN, J. W., LINDGREN, F. T., and ELLIOTT, H., Ultracentrifugal studies of lipoproteins of human serum, J.Biol.Chem. **179:**973-979, June '49
GOFORTH, J. L.: See TATE, G. W., jt. auth.
GOFSTEIN, R.: See SELIGMAN, A. M., jt. auth.
GOHRBANDT, E., Partielle Eingriffe am Nervus sympathicus mit Umstimmung des gesamten sympathischen Systems, Zentralbl.Chir. **73:**453-457, '48
Sklerodermia diffusa, Zentralbl. Chir. **73:**581-587, '48
GOIFFON, R., Iléites et coprologie, Arch.d.mal.de l'app.digestif **38:**559-567, Oct. '49
GOINARD, P., Sur la topectomie, Algérie méd., pp. 301-310, Oct. '49
and DESCUNS, P., La myélotomie commissurale contre les algies des cancéreux inopérables, Mém. Acad. de chir. **75:**385-387, May 4-11, '49
DESCUNS, P. and GARRE, Formes anatomocliniques des kystes hydatiques du crâne et du cerveau, Rev.neurol. **81:**408-410, May '49
de GOIS, P., Técnica de coloração das granulações de Much do Mycobacterium tuberculosis, Rev.brasil.tuberc. **17:**187-188, May-June '49
GOISIS, M., and BAILO, P., Sull'azione estrogena del propionato di testosterone, Ann. ostet. e ginec. **71:**327-336, May-June '49
GOITER
See also Thyroid
endemic goiter in Minas Geraes, [A. de Paula] Hospital, Rio de Janeiro **36:**81-95, July '49
in relation to age, [E. Domanig] Wien.klin. Wchnschr. **61:**568-569, Sept. 2, '49
surgical diseases of thyroid gland, [S. B. Childs] Rocky Mountain M. J. **46:**734-739, Sept. '49
aberrant: See Thyroid, aberrant
adenomatous: See Thyroid, tumors
complications and sequels, endemic goiter and its sequels in southeastern part of Friesland Province, [F. Pasma] Geneesk.bl.u.klin.en lab.v.d.prakt. **42:**243-326, '48
incidence of carcinoma of thyroid in nodular goiter, [W. H. Cole, J. D. Majarakis & D. F. Slaughter] J. Clin. Endocrinol. **9:**1007-1011, Oct. '49
epidemiology and statistics, endemic goiter and its sequels in southeastern part of Friesland Province, [F. Pasma] Geneesk.bl.u.klin.en lab.v.d.prakt. **42:**243-326, '48
goiter endemic and frequent occurrence of myxedema; preliminary report, [A. Plenk & H. Bergmann] Wien.med.Wchnschr. **99:**396-403, Sept. 3, '49
in Czechoslovakia during 1947-1948, [C. Feix, D. Rezler & K. Šilink] Časop.lék.česk. **88:**845-850, July 29, '49
occurrence of endemic goiter in immigrants to endemic area, [J. Schreckeis] Wien.klin. Wchnschr. **61:**456-457, July 22, '49
etiology and pathogenesis, causes of endemic goiter in children, [M. Horváth] Ann.paediat. **173:**331-336, Nov. '49

GOITER, etiology and pathogenesis--Continued
dietary factors in pathogenesis of simple goiter, [M. A. Greer, M. G. Ettlinger & E. B. Astwood] J.Clin.Endocrinol. **9:**1069-1079, Nov. '49
fetal goiter and therapy of maternal hyperthyroidism with thiouracil (thiourea derivative), [J. M. Herrera] Arch.Hosp.Santo Tomás **3:**195-204, July-Dec. '48
in wartime; further study, [W. Sakobielski] Deutsche med.Wchnschr. **74:**1210-1211, Oct. 7, '49
iodine--food essential, [W. H. Sebrell] Pub. Health Rep. **64:**1075-1087, Aug. 26, '49
natural occurrence of antithyroid compounds as cause of simple goiter, [E. B. Astwood] Ann. Int.Med. **30:**1087-1103, June '49
relation of iodine to goitrogenic properties of soybeans, [A. W. Halverson, M. Zepplin & E. B. Hart] J.Nutrition **38:**115-129, June '49
role of sapropel in etiology, [R. F. Rutsch] Schweiz.med.Wchnschr. **79:**944, Oct. 1, '49 [Comment on Berencsi and Matthes' article]
studies on "goiter agent" and experimental goiter in rabbit, [E. Maschmann, R. Frey & E. Schreiber] Arb.staatl.Inst.exper.Therap.,Hft. 44, pp 1-31, '44
thiocyanate goiter with myxedema; 2 cases, [C. E. Richards, R. J. Brockhurst & T. H. Coleman] J.Clin.Endocrinol. **9:**446-450, May '49
exophthalmic: See **GOITER, EXOPHTHALMIC**
experimental, inhibition of thiouracil (thiourea derivative) goiter in rat, [A. Studer] Experientia **5:**362-364, '49
pituitary gland of rats with experimental goiter, [G. C. Henegar & G. M. Higgins] Am.J.M.Sc. **218:**251-259, Sept. '49
systemic actions of thioglycerol with special reference to goitrogenic activity, [C. J. Kensler & R. W. Elsner] J.Pharmacol.& Exper. Therap. **97:**349-357, Nov. '49
heart in, cardiac complications of hyperthyroidism, [R. Romero] Prensa méd.argent. **36:**1822-1828, Sept. 16, '49
hyperthyroidism and hyperthyroid cardiopathy; therapy with thiouracil, methylthiouracil and propylthiouracil (thiourea derivatives), [B. Malamud & C. J. Sacanell] Semana méd. **2:**713-720, Oct. 20, '49
thiuryl (thiourea derivative) in therapy, [M. Rhomako] Wien.med.Wchnschr. **99:**417-419, Sept. 3, '49
thyroid, iodine metabolism and blood circulation, [G. Holler] Wien.klin.Wchnschr. **61:**573-578, Sept. 2, '49
thyroidectomy in therapy of hypertension and tachycardia during Basedow's disease; recurrence after 3 years, [P. N. Deschamps] Arch.d.mal.du cœur **42:**553-555, May '49
Wolff-Parkinson-White syndrome in hyperthyroid individual; case, [G. Frau, G. Chierichetti & G. C. Maggi] Arch. d. mal.du cœur **42:**313-322, March '49
heredity, inheritance of nodular goiter; report of family, [W. P. U. Jackson] Lancet **2:**198-199, July 30, '49
intrathoracic, emergency thyroidectomy; case of intracapsular hemorrhage in intrathoracic goiter, [D. McEwan & R. E. Zellner] South. Surgeon **15:**489-492, July '49
incidence, symptomatology and roentgen diagnosis, [J. J. McCort] Radiology **53:**227-236, Aug. '49
iodine and goiter: See also Goiter, prevention; Goiter, Exophthalmic, therapy
endemic goiter and iodine, [L. Lepera, H. S. Rodríguez Câmpora, N. L. Mailhes & A. Pirro Pepa] Semana méd. **1:**847-857, June 16, '49
pathology, effects of prolonged administration of antithyroid compounds (including bis-(4-acetaminophenyl) selenium dihydroxide) on thyroid and other endocrine organs of rat, [J. Seifter, W. E. Ehrich & G. M. Hudyma] Arch. Path. **48:**536-547, Dec. '49
prevention, antigoitrogenic action of elemental iodine, [J. K. W. Ferguson & E. A. Sellers] Endocrinology **45:**375-377, Oct. '49

GOITER, prevention--Continued
comparative oral thyroxine-like activity of natural and synthetic thyroproteins (iodized proteins) and of DL-thyroxine studied with goiter prevention method, [E. Frieden, E. B. Tuckich & R. J. Winzler] Endocrinology **45:**82-85, July '49
recurrence, [O. F. Longo] Bol.y trab. Acad.argent. de cir. **33:**745-756, Oct. 19, '49
surgical therapy: See Goiter, Exophthalmic, surgical therapy; Thyroid, surgery
therapy: See also Thyroid, surgery
bismuth salts in treatment of sporadic goiters, [M. Villaverde] J.Clin.Endocrinol. **9:**462-466, May '49
endemic goiter in children, [M. Horváth] Ann. paediat. **173:**331-336, Nov. '49
radium therapy of benign struma, [B. Bertiglia] Minerva med. **2:**84-89, July 28, '49
toxic: See also Goiter, Exophthalmic; Thyroid, aberrant; Thyroid, hyperthyroidism; Thyroid, tumors; and other subheads under Goiter
significance of "tremor" of goiter patients, [L. Brull] Acta clin.belg. **4:**256-257, July-Aug. '49

GOITER, EXOPHTHALMIC
See also Thyroid, diseases; Thyroid, hyperthyroidism
physiopathology of psychosomatic effects of Basedow's and Addison's diseases, [J. Gurri & C. de Nogales] Med.clín.,Barcelona **11:**100-107, Aug. '48
blood in, copper level, [F. Rovello] Arch.per le sc. méd. **87:**440-449, April '49
histologic findings in thymus of animals following administration of serum from patients with hyperthyroidism and Basedow's disease; experimental study, [S. Navarra] Pathologica **40:**326-331, Nov.-Dec. '48
complications and sequels, giant ulcer of posterior gastric wall; case, [E. Yvergneaux & J. Moerman] Acta gastro-enterol.belg. **12:**412-413, May-June '49
hepatosplenomegaly and liver damage in Graves's disease, [R. S. Wallerstein & W. J. Walker] Ann.Int.Med. **31:**904-912, Nov. '49
relation between Basedow's disease and myasthenic disorders, [P. Guinet, P. F. Girard & J. L. Bonnet] Semaine d.hôp.Paris **25:**2880-2889, Sept. 22, '49
thyrotoxicosis with ophthalmoplegia, myopathy, Wolff-Parkinson-White syndrome and pericardial friction, [J. A. Strong] Lancet **1:**959-961, June 4, '49
etiology and pathogenesis, clues to etiology of Graves's disease (and toxic adenoma), [J. H. Means] Lancet **2:**543-548, Sept. 24, '49
exophthalmos in, appearance of exophthalmos in rabbits following administration of thyroxin, [R. Martinetti & L. Corti] Boll.Soc.ital.biol. sper. **25:**96-98, Jan.-Feb. '49
association of progressive (malignant) exophthalmos and localized myxedema, [A. C. Curtis, E. P. Cawley & E. B. Johnwick] Arch. Dermat.& Syph. **60:**318-337, Sept. '49
malignant exophthalmos; case successfully treated by orbital decompression, [D. M. Clough & A. K. Olsen] Guthrie Clin.Bull. **19:**15-20, July '49
significance of oculopalpebral signs in Basedow's disease, [J. Lederer] Ann.d'endocrinol. **10:**166-170, '49
thyrotropic exophthalmos from viewpoint of ophthalmologist, [F. H. Adler, H. G. Scheie & R. H. Dennis] J. Michigan M.Soc. **48:**852-857, July '49
heart in: See Goiter, heart in
in infants and children, treatment with propylthiouracil (thiourea derivative), [A. S. Jackson & H. B. Haley] Am.J.M.Sc. **218:**493-499, Nov. '49
pathology, statistical study of clinical significance of lymphocytic and fibrocytic replacements in hyperplastic thyroid gland, [F. B. Whitesell, Jr. & B. M. Black] J.Clin.Endocrinol. **9:**1202-1215, Nov. '49
surgical therapy: See also Thyroid, surgery

GOITER, EXOPHTHALMIC, surgical therapy--Continued
administration of thyroxin following thyroidectomy for toxic goiter; 700 cases, [R. Berger] Presse méd. **57:**991-993, Oct. 29, '49
blood transfusion in exophthalmic goiter in preparation for surgery, [E. S. Drachinskaya] Vestnik khir. (no. 2) **69:**3-6, '49
indications for thyroidectomy in Basedow's disease, from introduction of thioderivatives into therapeutics, [J. M. Vilaclara Mir] Med. clín., Barcelona **12:**125-128, Feb. '49
internal preparation of patients for operation, [A. Genewein & M. Weber] Med. Klin. **44:** 948-951, July 29, '49
surgery of thyrotoxicosis and struma, [E. R. Welcker] Ztschr. f. ärztl. Fortbild. **43:**455-458, Sept. 15, '49
thyreostatic substances and surgery in Basedow's disease, [K. Kuhlmann] Med. Klin. **44:** 703-705, June 3, '49
thyroidectomy in therapy of hypertension and tachycardia during Basedow's disease; recurrence after 3 years, [P. N. Deschamps] Arch. d. mal. du cœur **42:**553-555, May '49
therapy: See also Goiter, Exophthalmic, in infants and children
action of iodine on goiters previously treated with thiouracil (thiourea derivative), [W. Buño & F. O. Grosso] Arch. Path. **48:**27-30, July '49
diabetes mellitus complicated by Basedow's disease; effects of thiouracil (thiourea derivative) therapy in 4 cases, [L. Corti & G. Andreani] Folia endocrinol. **2:**237-256, June '49
fetal goiter and therapy of maternal hyperthyroidism with thiouracil (thiourea derivative), [J. M. Herrera] Arch. Hosp. Santo Tomás **3:** 195-204, July-Dec. '48
Graves's disease; treatment with radioiodine (1131), [M. H. Soley, E. R. Miller & N. Foreman] Mississippi Valley M.J. **71:**131-134, July '49
hyperthyroidism of hypofolliculinic origin and its hormonal therapy, [J. Lederer] Praxis **38:**957-960, Oct. 27, '49
inconveniences and dangers of synthetic antithyroid substances in treatment of Basedow's disease, [H. Welti] Ann. d'endocrinol. **10:**357-362, '49
late radiation effects in roentgen therapy for hyperthyroidism; their possible bearing on use of radioactive iodine, [E. H. Quimby & S. C. Werner] J.A.M.A. **140:**1046-1047, July 23, '49
management of pregnancy complicated by toxic goiter; case, [W. H. Jondahl, E. A. Banner & L. P. Howell] Proc. Staff Meet., Mayo Clin. **24:**358-363, June 22, '49
present status of treatment of thyrotoxicosis, [W. H. Beierwaltes & C. C. Sturgis] Practitioner **162:**486-495, June '49
problem cases of toxic diffuse goiter treated with radioactive iodine, [M. Prinzmetal, C. M. Agress, H. C. Bergman & B. Simkin] J. A.M.A. **140:**1082-1089, July 30, '49
radioiodine, [M. P. Kelsey, S. F. Haines & F. R. Keating, Jr.] Postgrad. Med. **6:**263-273, Oct. '49
synthetic parasympathicomimetic substance, dimethylamino-1-methylene-dihydroxy-2, 3-propane methiodide, [M. Levrat, P. Guinet, J. Pellerat & R. Peyron] J. de méd. de Lyon **30:**533-540, July 5, '49
GOLA, L.: See DUCCI, L., jt. auth.
GOLAESCU, M.: See BALDOVIN-AGAPI, C., jt. auth.
GOLD, D.: See BRAUDE, A. I., jt. auth.
GOLD, E., Une méthode simple, rapide et sensible pour déceler les anticorps anti-Rh. Arch. roumaines path. expér. et microbiol. **15:**293-295, '48
and TURCANU, A., Hyperimmunisation spontanée vis-à-vis des agglutinogènes du système ABO, Arch. roumaines path. expér. et microbiol. **15:** 267-269, '48
See TURCANU, A., jt. auth.
GOLD, E. M., and WALLACE, H. M., Study of maternal deaths in New York City for 1947, New York State J. Med. **49:**1676-1680, July 15, '49
GOLD, I. B., ROSENTHAL, J. L., and SCHOTZ, S., Rationale of intra-arterial transfusion with case report, Anesth. & Analg. **28:**319-322, Nov.-Dec. '49
GOLD, L., Brain abscess secondary to dental infection; report and discussion of case, Oral Surg., Oral Med. & Oral Path. **2:**1107-1117, Sept. '49
GOLD AND GOLD COMPOUNDS
colloidal, value of repeated colloidal gold tests in rheumatoid arthritis, [J. N. Swanson] Ann. Rheumat. Dis. **8:**232-236, Sept. '49
determination, estimation of gold in biologic fluids, [T. N. Fraser, H. Conway & S. L. Rae] Ann. Rheumat. Dis. **8:**223-225, Sept. '49
metabolism, absorption of gold from pellets of gold salts (aurothioglycolanilide) implanted subcutaneously and intramuscularly; its application in treatment of 6 cases of rheumatoid arthritis, [H. M. Margolis, G. H. Fetterman & P. S. Caplan] Am. J. M. Sc. **218:**121-132, Aug. '49
sodium gold thiosulfate: See also Arthritis, Rheumatoid, therapy
animal experiments on influence of sanocrysin (sodium gold thiosulfate) on hypersensitiveness, [J. Ørskov & E. K. Andersen] Acta path. et microbiol. Scandinav. **25:**743-745, '48
case of severe bilateral keratitis following treatment with sodium gold thiosulfate, [K. K. Dreisler] Ugesk. f. læger **111:**852-854, Aug. 4, '49
therapy: See Arthritis, Rheumatoid, therapy; Lupus erythematosus; Undulant Fever, therapy
toxicity: See also Gold and Gold Compounds, sodium gold thiosulfate
acute panmyelophthisis following gold salts therapy, [J. Christiaens] Belg. tijdschr. geneesk. **5:**653-656, July 15, '49
BAL in therapy of toxic dermatitis due to gold therapy, [F. Lenoch] Časop. lék. česk. **88:** 1129-1134, Sept. 30, '49
case of acute BAL toxicity during treatment of gold glossitis, [H. Zarowitz & L. Nelson] New York State J. Med. **49:**1965-1966, Aug. 15, '49
case of aplastic anemia due to gold therapy treated with BAL, [J. S. Indyk] M.J. Australia **2:**18-22, July 2, '49
complications of gold therapy and their management, [W. C. Kuzell] California Med. **71:**140-143, Aug. '49
gold keratitis; BAL therapy, [R. Contardo] Ophth. ibero am. **11:**111-117, '49
GOLDBACH, H. J., and OPFER-SCHAUM, R., Schnellverfahren zum toxikologischen Nachweis von Barbitalen, Klin. Wchnschr. **27:**706-707, Nov. 1, '49
GOLDBAUM, L. R., and SCHACK, J. A., Blood level of sodium 1-methyl butyl barbituric acid and duration of anesthesia in rabbits, Proc. Soc. Exper. Biol. & Med. **72:**96-98, Oct. '49
See SCHACK, J. A., jt. auth.
GOLDBERG, B.: See GOLDIN, A., jt. auth.
GOLDBERG, J., FRIEDLANDER, R., DOPPELT, H. B., and MILLER, D. E., Physical therapy in post-thoracoplasty; one year's notes and observations, Am. Rev. Tuberc. **60:**189-205, Aug. '49
GOLDBERG, J. A., Education and guidance relating to marriage and family living; summary of activities in this field in city of New York, J. Social Hyg. **35:**263-267, June '49
GOLDBERG, L., Studies on local anesthetics; pharmacological properties of homologues and isomeres of xylocain (alkyl amino-acyl derivatives), Acta physiol. Scandinav. **18:** 1-18, '49
and LUFT, R., Diagnostic value of oral and intravenous dextrose tolerance tests in endocrine disorders with decreased dextrose tolerance: diabetes mellitus, thyrotoxicosis, Cushing's syndrome and acromegaly, Acta med. Scandinav. **135:** 1-17, '49

GOLDBERG, L. Ç., Contact-systemic penicillin reactions associated with oral and nasal inhalators, Ohio State M.J. **45:** 1078-1079, Nov. '49

and MASON, L. M., Treatment of cutaneous blastomas and other diseases with nitrogen mustard, Arch.Dermat.& Syph. **60:** 181-189, Aug. '49

GOLDBERG, M. W.: See BERGER, J., jt. auth.

GOLDBERG, R. C., and CHAIKOFF, I. L., Simplified procedure for thyroidectomy of new-born rat without concomitant parathyroidectomy, Endocrinology **45:** 64-70, July '49

GOLDBERGER, E.: See POKRESS, M. J., jt. auth.

GOLDBERGER, M. A., LANDESMAN, R., and BURKE, J. B., Furfuryl trimethyl ammonium iodide (FTAI) for postoperative urinary retention, Am.J.Obst.& Gynec. **58:** 376-384, Aug. '49

GOLDBLATT, H.: See GYÖRGY, P., jt. auth.

GOLDBLOOM, A. A., and LIEBERSON, A., Evaluation of clinical methods in gastro-intestinal disease, Am.J.Digest.Dis. **16:** 290-297, Aug. '49

LIEBERSON, A., and STAMM, J. L., Evaluation of clinical methods in gastro-intestinal disease; cholesterol determinations in peptic ulcer, Am.J.Digest.Dis. **16:** 313-315, Sept. '49

GOLDEBERG, L., and PORJE, I. G., Um estudo feito sôbre o efeito vasodilatador do dinitrato de sorbita, Rev.med.e cir.de São Paulo **9:** 391-394, July '49

GOLDECK, H., Die Stickstoff-Lost-Behandlung der Haemoblastosen, Ärztl. Forsch. **3:** 390-400, Aug. 10, '49

and HEINRICH, W. D., Die tagesperiodischen Spontanschwankungen der Blutmauserung bei der Laboratoriumsratte, Acta haemat. **2:** 167-177, '49

GOLDEN, A. (Batavia, N. Y.), Cortical necrosis of adrenal gland in man; evolution and varieties of acute necrosis and its repair, Am.J.Clin. Path. **19:** 918-928, Oct. '49

and OVERMAN, R. R., Experimental cortical necrosis of adrenal gland in monkey in diphtheria and in malaria, with observations on fatal human infection with Plasmodium falciparum, Am.J.Clin.Path. **19:** 899-906, Oct. '49

See OVERMAN, R. R., jt. auth.

and TULLIS, I.F., JR., Diffuse interstitial fibrosis of lungs, Mil.Surgeon **105:** 130-137, Aug. '49

GOLDEN, A. (New Orleans), Oxytoxics in labor, Am. J.Surg. **78:** 229-230, Aug. '49

GOLDEN, F.: See MEHL, J. W., jt. auth.

GOLDEN, P. B., MEYERDING, H. W., and DOCKERTY, M. B., Articular vascular leiomyoma: report of case, Proc.Staff Meet., Mayo Clin. **24:** 414-418, Aug. 3, '49

See GHORMLEY, R. K., jt. auth.

GOLDEN, R.: See ROTTENBERG, L. A., jt. auth.

GOLDENBERG, B.: See BENAIM, F., jt. auth.

See MALBEC, E. F., jt. auth.

GOLDENBERG, M. (Chicago): See FALLS, F. H., jt. auth.

GOLDENBERG, M. (New York), APGAR, V., DETERLING, R. A., JR., and PINES, K. L., Norepinephrine (arterenol, sympathin N) as pressor drug, J.A.M.A. **140:** 776-778, July 2, '49; correction **140:** 969, July 16, '49

GOLDENBERG, R. R., Herniation of lumbar intervertebral disc, Bull.Hosp.Joint Dis. **9:** 117-123, Oct. '48

Bilateral rupture of quadriceps tendon, J.M.Soc. New Jersey **46:** 349, July '49

and BROOKS, S., Osteomyelitis of vertebral spinous process following lumbar puncture, J.M.Soc. New Jersey **46:** 466-467, Oct. '49

GOLDFARB, A. I., and BERMAN, S., Alcoholism as psychosomatic disorder; endocrine pathology of animals and man excessively exposed to alcohol; its possible relation to behavioral pathology, Quart.J.Stud. on Alcohol **10:** 415-429, Dec. '49

GOLDFARB, W., Rorschach test differences between family-reared, institution-reared, and schizophrenic children, Am.J.Orthopsychiat. **19:** 624-633, Oct. '49

GOLDFEDER, A., La streptomycino-résistance dans le traitement de la tuberculose pulmonaire, Praxis **38:** 939-941, Oct. 20, '49

and WACKER, T., Streptomycine, hépatite et tuberculose pulmonaire, Helvet.med.acta **16:** 258-261, Sept. '49

GOLDFEIN, S.: See FALK, H. L., jt. auth.

GOLDFLAM-ERB DISEASE: See Myasthenia gravis

GOLDHAMER, H., Use of language in dreams in analysis of aphasic deficits, Arch. Neurol. & Psychiat. **62:** 725-727, Dec. '49

GOLDIE, E. A. G.: See MYANT, N. B., jt. auth.

GOLDIN, A., GOLDBERG, B., ORTEGA, L. G., and SCHOENBACH, E. B., Reversal of aminopterin-induced inhibition of sarcoma 180 by folic acid, Cancer **2:** 857-862, Sept. '49

and others, Effectiveness of nitrogen mustards in retarding growth of sarcoma 180 with reference to route of administration, age of tumors, food intake, and weight loss of mice, Cancer **2:** 865-876, Sept. '49

GOLDIN, M.: See FRIEDMAN, I. A., jt. auth.

GOLDMAN, A. (Los Angeles), Non-allergic wheeze, California Med. **71:** 349-352, Nov. '49

GOLDMAN, A. (St. Louis), Carcinoma of lung with nonmalignant pleural effusion: recovery by pneumonectomy, Dis.of Chest **16:** 29-32, July '49

GOLDMAN, A. M., and RIVES, J. D., Case of mesenteric venous thrombosis with survival, Ann.Int.Med. **31:** 329-339, Aug. '49

GOLDMAN, D., Brief stimulus electric shock therapy, J.Nerv.& Ment.Dis. **110:** 36-45, July '49

Neurosyphilis treated with penicillin; report of 140 cases, J.A.M.A. **141:** 431-438, Oct. 15, '49

GOLDMAN, D. W., Interstitial pregnancy with perforation and intra-abdominal hemorrhage, New Orleans M.& S.J. **101:** 588-590, June '49

and HUGHES, P. K., Major pelvic pathology in children, J.Pediat. **35:** 77-84, July '49

GOLDMAN, H., Lymphogranuloma venereum, Bull. Hosp.Joint Dis. **9:** 147-150, Oct. '48

and others, Findings in 1000 consecutive sigmoidoscopies in cancer prevention and detection clinic, Bull.Hosp.Joint Dis. **9:** 144-146, Oct. '48

GOLDMAN, H. M., Rationale for treatment of intrabony pocket; one method of treatment, subgingival curettage, J. Periodont. **20:** 83-91, July '49

and BLOOM, J., Collective review and atlas of dental anomalies and diseases, Oral. Surg., Oral Med. & Oral Path. **2:** 874-905, July '49

Treatment of acute ulcerative necrotizing gingivitis with aureomycin, Oral Surg., Oral Med. & Oral Path. **2:** 1128-1130, Sept. '49

See GOULD, B. S., jt. auth.

GOLDMAN, J. D., Experiments with inhalation anesthetics, Oral Surg., Oral Med.& Oral Path. **2:** 1037-1041, Aug. '49

GOLDMAN, L., Recent advances in chemical control of insects; brief review, Connecticut M.J. **13:** 624-629, July '49

Use of repellents in clinical dermatology; general principles, Arch. Dermat. & Syph. **60:** 777-780, Nov. (pt. 1) '49

GOLDMAN, L. B., Discussion of cancer prevention and detection centers, New York State J.Med. **49:** 1944-1946, Aug. 15, '49

GOLDMAN, M.: See BROOKE, M. M., jt. auth.

GOLDMAN, M. E., Slipped capital femoral epiphysis, J.Maine M.A. **40:** 291-298, Oct. '49

GOLDMAN, M. J., and GERSTL, B., Primary systemic amyloidosis, California Med. **71:** 36-37, July '49

GOLDMAN, M. L., and SCHROEDER, H. A., Coarctation of aorta; photo-electric plethysmography and direct arterial blood pressure measurement as aid in diagnosis, Am.J.Med. **7:** 454-463, Oct. '49

SCHROEDER, H. A., and FUTCHER, P. H., Coarctation of aorta associated with abnormal digits, ovarian insufficiency and shortness of stature, J.Clin.Endocrinol. **9:** 622-629, July '49

KRISS, J. P., FUTCHER, P. H., and SCHROEDER, H. A., Transfusion of arterial hypertensive and normotensive blood into hypertensive subjects, Am.J.M.Sc. **217:** 637-643, June '49

GOLDMANN, H., Der Übertritt von Fluorescein aus dem Blut ins Kammerwasser des normalen Menschen, Experientia **5:**295, '49

Enthalten die Kammerwasservenen Kammerwasser? Ophthalmologica **117:**240-243, April-May '49

Einige Ergebnisse der Spaltlampenuntersuchungen des Kammerwinkels und des Augenhintergrundes, Ophthalmologica **117:**253-258, April-May '49

GOLDMANN, M. E., pH of fruit juices, Food Research **14:**275-277, July-Aug. '49

GOLDNER, M. G., and MORSE, M., Studies on serum esterase; serum esterase in liver disease, J.Lab.& Clin.Med. **34:**858-864, June '49

See COPPINGER, W. R., jt. auth.

GOLDRING, W.: See CHASIS, H., jt. auth.

GOLDSMIT, L.: See KOMAROV, A., jt. auth.

GOLDSMITH, B., Legal use of blood typing, Am.J. Nursing **49:**690-691, Nov. '49

GOLDSMITH, E. D., BLACK, H. M., and NIGRELLI, R. F., Interference with testosterone-induced growth of seminal vesicles and coagulating glands in male mice by folic acid antagonist, Nature, London **164:**62-63, July 9, '49

SCHREIBER, S. S., and NIGRELLI, R. F., Aminopterin and response of frog oviducts to estradiol; histological studies and mitotic counts, Proc.Soc.Exper.Biol.& Med. **71:**461-463, July '49

GOLDSMITH, G. A., Chemical measurements in relation to physical evidence of malnutrition, Federation Proc. **8:**553-567, June '49

GOLDSMITH, H. P.: See RADLEY, S. B., jt. auth.

GOLDSMITH, J., Neurofibromatosis associated with tumors of optic papilla; report of case, Arch. Ophth. **41:**718-729, June '49

GOLDSMITH, J. A.: See MURLESS, B. C., jt. auth.

GOLDSMITH, M. (Brooklyn): See GREENE, B. A., jt. auth.

GOLDSMITH, M. (Stanford, Calif.): See PEISS, C. N., jt. auth.

GOLDSMITH, Y.: See ARNESEN, K., jt. auth.

GOLDSTEIN, A., and others, Plasma neostigmine levels and cholinesterase inhibition in dogs and myasthenic patients, J.Pharmacol.& Exper.Therap. **96:**56-85, May '49

GOLDSTEIN, F., and HOLBURN, R. R., Mechanism of acute toxic action of thiocyanate, J.Pharmacol.& Exper.Therap. **96:**285-290, July '49

GOLDSTEIN, H. M., Cushing's syndrome due to tumor of adrenal cortex; report of case of 11 month old infant, with apparent operative cure, Am.J.Dis.Child. **78:**260-278, Aug. '49

GOLDSTEIN, J., Orthopedic implications in geriatrics, Pub.Health Nursing **41:**445-447, Aug.'49

GOLDSTEIN, K., Einige Bemerkungen zum Schizophrenenproblem, Monatschr.f.Psychiat.u. Neurol. **117:**215-223, '49

Frontal lobotomy and impairment of abstract attitude, J. Nerv.& Ment. Dis. **110:**93-111, Aug. '49

GOLDSTEIN, M.: See LEVINE, R., jt. auth.

GOLDSTEIN, N. (New Orleans), Streptomycin in Negro with tuberculosis, New Orleans M.& S.J. **102:**19-23, July '49

GOLDSTEIN, N. (Wilmington, Del.), Emotional disorders and society, Delaware State M.J. **21:**101-102, June '49

GOLDSTEIN, N. P., SMITH, B. W., EPSTEIN, J. H., and ROE, J. H., Effect of oral administration of glucose upon concentration of serum amylase in normal adult human subjects, Am.J. Physiol. **159:**29-32, Oct. '49

See SWELL, L., jt. auth.

GOLDSTEIN, P., Fatal interstitial and mediastinal emphysema following accidental needle perforations of trachea during jugular venipuncture, Am.J.Dis.Child. **78:**375-383, Sept. '49

Spontaneous rupture of syphilitic saccular aneurysms of ascending aorta into pericardial cavity, with hemopericardium; report of sudden death in 29 cases, Arch.Int.Med. **84:**540-557, Oct. '49

GOLDSTEIN, R.: See ALEXANDER, B., jt. auth.

GOLDSTEIN, S. W., Professional practice of pharmacy, Am.J.Pharm. **121:**173-178, May '49

GOLDSTONE, W.: See TESLER, J., jt. auth.

GOLDSWORTHY, P. D., WINNICK, T., and GREENBERG, D. M., Distribution of C^{14} in glycine and serine of liver protein following administration of labeled glycine, J.Biol.Chem. **180:**341-343, Aug. '49

GOLDTHWAIT, J. C.: See ROE, B. B., jt. auth.

GOLDWASSER, R. A., Source of phosphorus in bacteriophage, Yale J.Biol.& Med. **22:**1-22, Oct. '49

Simple apparatus for automatic inoculation of culture media, Yale J.Biol.& Med. **22:**67-69, Oct. '49

GOLDWATER, L. J., Sickness disability insurance laws in relation to occupational medicine, Indust.Med. **18:**473-475, Nov. '49

See SHILS, M. E., jt. auth.

See SMITH, A. R., jt. auth.

See TABERSHAW, I. R., jt. auth.

GOLDZIEHER, J. W., Direct effect of steroids on senile human skin; preliminary report, J. Gerontol. **4:**104-112, April '49

Estimation of urinary sodium, J.A.M.A. **140:**1172, Aug. 6, '49 [Comment on Bryant, Ice, Phillips & Blecha's article]

See GOLDZIEHER, M. A., jt. auth.

GOLDZIEHER, M. A., Hipertensão arterial, Med. cir.farm., pp. 311-320, June '49

El síndrome del climaterio masculino, Rev.méd. de Chile **77:**371-375, June '49

and GOLDZIEHER, J. W., Toxic effects of percutaneously absorbed estrogens, J.A.M.A. **140:**1156, Aug. 6, '49

GOLGI APPARATUS

morphologic, chemical and physicochemical significance of Golgi apparatus, [J. M. Sosa] Rev.sudam.morfol. **6:**115-133, Dec. '48 [in English]

nature; identification with complex of myelin figures, [G. E. Palade & A. Claude] J.Morphol. **85:**71-111, July '49

nature; parallelism between intercellular myelin figures and Golgi apparatus in somatic cells, [G. E. Palade & A. Claude] J.Morphol. **85:**35-89, July '49

GOLIGHER, J. C., Sacral rest for use in synchronous combined excision of rectum, Lancet **2:**468, Sept. 10, '49

GOLLA, F. L., and HODGE, R. S., Hormone treatment of sexual offender, Lancet **1:**1006-1007, June 11, '49

GOLLEY, P. M., Routine chest photo-roentgenography in Baroness Erlanger Hospital, Chattanooga, Tennessee, Am.Rev.Tuberc. **60:**377-382, Sept. '49

GOLLI, V.: See CRACIUM, A., jt. auth.

See CRACIUN, I., jt. auth.

GOLLUB, S., KAPLAN, F. E., MERANZE, D. R., and TUFT, H., Critical adsorption levels and electrophoretic analyses of "prothrombin-free" plasmas, Am. J. Clin. Path. **19:**1071-1075, Nov. '49

Synergism of thromboplastic extracts: synergistic activity of rabbit lung and brain thromboplastic extracts, Science **110:**563-564, Nov. 25, '49

GOLLWITZER-MEIER, K., Über das Atemvolumen bei der gleichzeitigen Einwirkung von Kohlensäureüberschuss und Sauerstoffmangel, Arch.f.d.ges.Physiol. **251:**335-343, '49

and FACK, H., Zur Wirkung des Adrenalins auf die aktuelle Reaktion des Skeletmuskelbluts, Arch.f.d.ges.Physiol. **251:**344-354, '49

GOLMAN, SAMUIL VULFOVICH: See Obituaries

GOLNIK, M. F., and MARTYNOVA, P. G., Stability of blood clot in certain diseases of internal organs, Klin.med. (no. 2) **27:**91-93, '49

GOLSETH, J. G., and HUDDLESTON, O. L., Electromyographic diagnosis of lower motor neuron disease, Arch.Phys.Med. **30:**495-500, Aug. '49

GOLTRA, E. R.: See SPIRO, R. K., jt. auth.

GOLTZ, H. L.: See PALMER, J. P., jt. auth.

GOLUB, J. J., Who should be permitted to perform surgery? What is "major" what is "minor" surgery? Bull. Hosp. Joint Dis. **9:**99-106, Oct. '48

GOLUB, L. J.: **See PAXSON, N. F., jt. auth.**

GOLWALLA, A. F.: **See BHARUCHA, E. P., jt. auth.**

GOMAR GUARNER, F., **and CHAPA POMAR, V.,** Consideraciones sobre un caso de hematoma espontáneo del recto mayor del abdomen, Med.españ. **21**:520-528, June '49

See GASCO, J., jt. auth.

and UBEROS AGUADO, J., Neurinoma gástrico en una niña, Med.españ. **21**:431-438, May '49

GOMBERG, H. J.: **See LOWREY, G. H., jt. auth.**

GOMENOL: See cross reference under Cajuput Oil

GOMES, E. L.: **See CAPRIGLIONE, L., jt. auth.**

GOMES, J. M.: Ação do promin, in vitro, sobre Mycobacteria isoladas de lepromas humanos, Arq.mineir.leprol. **9**:9-15, Jan. '49

GOMES, K., **and CALDAS, A. V.,** Eclâmpsia; estado actual dos nossos conhecimentos, Rev.clín. Inst. maternal **2**:67-82, '49

GOMES, M., Psicologia e tratamento psicosomático, Folha med. **30**:97-103, July 5, '49

GOMES, M. de A., Osteoma osteóide; apresentação de 22 casos, Gaz.méd.port. **2**:511-529, '49

GOMES da SILVEIRA, J. C., Considerações sôbre dois casos de tuberculose pélvica tratados pelo calciferol, Rev.med.Rio Grande do Sul **5**:328-334, July-Aug. '49

GOMEZ, C.: **See HONORATO, R., jt. auth.**

GOMEZ, F., Diarreas en la infancia, Gac.méd.de México **79**:88-101, '49; Rev.españ.pediat. **5**: 469-480, July-Aug. '49

GOMEZ, M.: **See BAEZ VILLASENOR, J., jt. auth.**

GOMEZ B., M.: **See CIFUENTES T., R., jt. auth.**

GOMEZ CASCO, M.: **See WOLAJ, I. F., jt. auth.**

GOMEZ de la HIGUERA, J., El metabolismo del agua y los estados de deshidratación en la infancia, An. méd., México **9**:29-45, Oct. - Dec. '48

GOMEZ del CERRO, J.: **See ANCOCHEA HOMBRAVELLA, N., jt. auth.**

GOMEZ del RIO, G., La diarreas agudas en la infancia; etiopatogenia, Pediat.Américas **7**:172-176, April '49

GOMEZ GONZALEZ, C. F., **and CUE MENDEZ, P. A.,** El sistema cardiovascular en la aviación, Rev.cubana de cardiol. **10**:119-136, April-June '49

GOMEZ HERRERA, H., Conjuntivitis y oftalmia del recién nacido; su profilaxis y tratamiento con el ungüento oftálmico de penicilina, Pediat.Américas **7**:301-309, July '49

GOMEZ LINCE, M. I.: **See de YCAZA B., F., jt. auth.**

GOMEZ ORBANEJA, J., **and RISCO, A.,** Encefalopatía arsenical tratada con BAL, Actas dermo-sif. **40**:783-786, May '49

GOMEZ ORTIZ, L. E.: **See ALVAREZ RIANO, A., jt. auth.**

GOMEZ SANCHEZ, J.: **See CARBONELL ANTOLI, C., jt. auth.**

GOMEZ ZALDIVAR, R. A., Trastornos de la circulación de retorno del miembro superior aspectos venográficos, Arch.Soc.estud.clín.Habana **42**:73-93, March-April '49

GOMIRATO, G., Considerazioni sulla terapia antiallergica della sclerosi multipla, Minerva med. **2**:191-192, Aug. 18, '49

See FASANO, V. A., jt. auth.

GONACRINE (acridine dye): See Malaria, therapy

GONADOTROPINS

See also Hormones, sex; Pituitary Body, physiology; Pituitary Body; secretion; Pituitary Preparations

adrenal cortical carcinoma in male with excess gonadotropin in urine, [W. L. Chambers] J. Clin.Endocrinol. **9**:451-456, May '49

adsorption of urinary gonadotropins on kaolin, [J. T. Bradbury, E. S. Brown & W. E. Brown] Proc.Soc.Exper.Biol.& Med. **71**:228 - 232, June '49

arrival and penetration of fecundating spermatozoid into ovocyte of second order in rat and rabbit (ovulation and gonadotropins, fecundation and hyaluronidase), [R. Moricard & J. Bossu] Ann.d'endocrinol. **10**:89-106, '49

case of ovarian rupture following gonadotropin therapy, [R. Movin] Acta obst.et gynec.Scandinav. **28**:285-289, '49

GONADOTROPINS--Continued

development and mode of action of antihormones, [G. Gnann & W. Spiegelhoff] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:609-623, '48-'49

estimation of urinary gonadotropin of nonpregnant human by mouse uterine weight and ovarian hyperemia responses, [C. W. Lloyd & others] J. Clin. Endocrinol. **9**:636-645, July '49

experience with gonadotropic therapy in sterility, [E. C. Hamblen] Tr.Am.Therap.Soc. (1943) **43**:61-65, '44

experimental production of menorrhagia by administration, [E. G. Holmstrom & W. J. Jones] Am.J.Obst.& Gynec. **58**:308-317, Aug. '49

hormonal alterations of advanced cancer of breast, [W. S. Elias] M.Ann.District of Columbia **18**:460-464; 503, Sept. '49

kaolin-adsorption method for quantitative assay of urinary gonadotropins, [J. Dekanski] Brit. J.Exper.Path. **30**:272-282, Aug. '49

pharmacodynamic study and standardization of gonadotropins on immature intact and hypophysectomized animals, [R. Moricard & S. Gothie] Bull. Soc. chim. biol. **31**:528 - 532, '49

present clinical status of gonadotropins, [G. I. M. Swyer] Practitioner **163**:428 - 436, Nov. '49

role of male Rana esculenta in evaluation [J. M. Bedoya & F. Plaza] Rev.españ.obst.y ginec. **8**:173-177, May-June '49

symposium of endocrine therapy; therapeutic use of gonadotropic preparations, [C. D. Guerrero] Ginec.y obst. México **4**:213-215, March-June '49

treatment of functional sterility with gonadotropic hormones, [E. Rydberg & V. Madsen] Acta obst.et gynec.Scandinav. **28**:386 - 402, '49

use of male amphibians for titration; definition of frog unit and toad unit, [H. & M. Hinglais] Compt.rend.Soc.de biol. **143**:324-325, '49

chorionic: See also Pregnancy, diagnosis

action of choriogenic gonadotropins on genital apparatus of Culicidae, [L. Contreras Poza] Rev.san e.hig.púb. **23**:635-636, July-Aug. '49

antigen and pyrogen content in commercial chorionic gonadotropin preparations, with reference to their clinical application, [V. Madsen, K. Pedersen-Bjergaard, K. Roholt & M. Tønnesen] Acta endocrinol. **2**:140-147, '49

ascorbic acid concentration in blood of rabbit; changes under normal conditions, fasting and after stimulation with gonadotropic hormones, [B. Hökfelt] Acta endocrinol. **2**:347-355, '49

changes in ascorbic acid content in interstitial gland of rabbit ovary following gonadotropic stimulation, [L. Claesson, N. A. Hillarp, B. Högberg & B. Hökfelt] Acta endocrinol. **2**: 249-256, '49

effective approach in treatment of acne (by means of chorionic gonadotropins), [K. A. Baird] J.Invest.Dermat. **12**:317-318, June '49

enzymic inactivation of serum gonadotropin, [R. Friedmann] Nature, London **164**:626-627, Oct. 8, '49

evaluation of hormonal and radiation therapy in 190 cases of functional sterility and secondary amenorrhea; preliminary report, [R. S. Finkler] Am. J. Obst. & Gynec. **58**:559 - 564, Sept. '49

gonadotropic hormones in therapy of functional female sterility, [G. Lambert] Gynéc.et obst. **48**:309-315, '49

gonadotropin test in amenorrhea, [G. di Paola] Semana méd. **1**:799-804, June 9, '49

grave epistaxis with exaggerated elimination of gonadotropic hormones, cured by estrogen therapy, [R. A. Piaggio Blanco & others] Arch. urug.med. **34**:133-138, Feb. '49

histologic modification of pineal gland following injection of gonadotropic hormones, [L. Thiébiot, J. Naudascher & H. Le Bars] Ann.d'endocrinol. **10**:192-194, '49

GONADOTROPINS, chorionic--Continued
hormonal assays in case of hydatidiform mole, [L. Gitman, N. Mitchell & A. Dubin] Am.J. Obst.& Gynec. **58:**171-175, July '49
immunologic relationship between human chorionic gonadotropin and certain polysaccharides; crossed reactions with polysaccharides of blood groups, of pneumococci and of anthrax bacilli, [E. Eyquem & A. Bussard] Ann. Inst.Pasteur **77:**160-169, Aug. '49
quantitative bio-assay with male frog, [A. L. Haskins, Jr. & A. I. Sherman] Endocrinology **44:**542-545, June '49
quantitative studies of production, destruction and elimination in normal pregnancy, [R. B. Wilson, A. Albert & L. M. Randall] Am.J. Obst.& Gynec. **58:**960-967, Nov. '49
question whether maternal or fetal placenta is source of estrogens and gonadotropic hormones during pregnancy, [A. Fumarola] Clin. ostet. **51:**114-120, May-June '49
renal clearance of hormone in pregnancy, in neoplasm of testis and in hydatidiform mole, [C. F. Gastineau, A. Albert & L. M. Randall] J.Clin.Endocrinol. **9:**615-621, July '49
therapy of asthma in infants with preparations derived from urine of pregnant women; 5 cases, [P. Brusa] Lattante **20:**1-8, Jan. '49
GONADS, A. A., Berthold and first endocrine experiment; some speculation as to its origin, [T. R. Forbes] Bull.Hist.Med. **23:**263-267, May-June '49
GONADS
See also Endocrine Glands; Genitals; Hermaphroditism; Ovary; Testes; etc.
gonads, adrenals and intersexuality, [O. M. de Vaal] Gynaecologia **128:**205-222, Sept. '49
excision: See also Castration; Ovary, excision
hormonal influences upon rate of growth of hair in gonadectomized mice, [A. B. Houssay & G. M. Higgins] Proc.Staff Meet.,Mayo Clin. **24:**597-604, Nov. 23, '49
relation of gonads to phosphatase, [S. Filippon & B. Fazio] Arch."E. Maragliano" pat.e clin. **4:**17-28, Jan.-Feb. '49
spontaneous basophilic tumors of pituitary glands in gonadectomized mice, [M. M. Dickie & G. W. Woolley] Cancer Research **9:**372-384, June '49
physiology, gonads and experimental tuberculosis, [R. A. Izzo & V. H. Cicardo] Publ.d.Centro de invest.tisiol. **12:**177-183, '48
GONCALVES FERNANDES, Sonhos infantis e conduta familiar, Arq.neuro-psiquiat.,São Paulo **7:**292-298, Sept. '49
GONDET, I.: See CAUSSE, R., jt. auth.
GONELLA, R. A., and OLARTE, J. E., Contribución al tratamiento de las quemaduras de la mano con un guante de material plástico, Rev.publ. nav. **2:**117-122, Jan.-April '49
GONI, A. R.: See ETCHEPAREBORDA, J. A., jt. auth.
GONI, M. A.: See PERALTA RAMOS, A. G., jt. auth.
GONI MORENO, I., Gastrectomía total, Bol.y trab., Acad.argent.de cir. **33:**370-372, July 6, '49
Resección del esófago tobácico por carcinoma, Prensa méd.argent. **36:**1705-1711,Sept.2, '49
Aneurisma cirsoídeo del cuero cabelludo a los seis años de operado, Bol.y trab., Acad. argent.de cir. **33:**587-588, Sept. 7, '49
and RUSSO, A. G., Cirugía del Oddi; cuatro observaciones (esclero-odditis retráctil e hipertonia), Bol.y trab.,Acad.argent.de cir. **33:** 412-425, July 20, '49
GONIOMETER: See Orthopedics, apparatus
GONIOMETRY: See Joints, physiology
GONIOSCOPY: See Eyes, examination; Glaucoma
GONIOTOMY: See Glaucoma, therapy
GONNELLI, V., Carcinoma mammario e metastasi ovariche, Boll.e mem.Soc.tosco-umbra chir. **10:**107-113, '49
GONNET, C.: See NEEL, R., jt. auth.
GONOCOCCI
examination of living gonococci by means of phase contrast method, [H. Haselmann & W. Kappel] Arch.f.Dermat.u.Syph. **187:**501-505, '49
GONOCOCCI--Continued
antigens and antibodies, serologic studies; thermostability and biochemical nature of gonococcus antigens; durability of factor sera; discussion, [A. Reyn] Acta path.et microbiol. Scandinav. **26:**252-268, '49
ubiquitous lipoid antigens in gonococcus and in Streptobacillus of Ducrey, [C. Meneghini] Gior. ital. dermat. e sif. **89:**776-783, Nov.-Dec. '48
culture, effect of penicillin on cultures, [P. Ziert & W. Eckert] Arch.f.Dermat.u.Syph. **187:** 590-604, '49
gonococcicidal activity of human serum, [O. Nørgaard] Acta dermat.-venereol. **29:**421-442, '49
simplified method, [H. Hussels] Zentralbl.f. Bakt. (Abt. 1) **154:**300-301, Sept. 23, '49
technic of isolation in chronic infections, [Lastra] Med.colon., Madrid **13:**356-361, May '49
transparent agar medium for growing Neisseria gonorrhoeae, [J. H. Brown & M. L. Koch] J. Bact. **57:**574, May '49
value of Moffet, Young and Stuart medium for transportation of gonococcic material, [L. Le Minor, S. Le Minor & R. Combes] Ann. Inst.Pasteur **77:**327-329, Sept. '49
immunity, serologic studies on gonococci; cross-absorption experiments and factor serum determinations, [A.Reyn] Acta path.et microbiol.Scandinav. **26:**234-251, '49
infections: See also Arthritis, gonorrheal; Gonorrhea; Keratosis, gonorrheal; Ophthalmia neonatorum; Peritonitis, gonococcic
penicillin therapy of gonococcic endocarditis; case, [V. J. Dorset, C. G. Spicknall & L. L. Terry] Am.Heart J. **38:**610-613, Oct. '49
GONORRHEA
See also Gonococci, infections; Venereal Diseases
diagnosis: See also Gonococci, culture
false positive diagnosis of gonorrheal cervicitis and urethritis produced by Aerobacter aerogenes; case, [E. Eichner & R. K. Ashe] Urol. & Cutan.Rev. **53:** 724, Dec. '49
problem of urethral discharge, [W. B. Nestler] U.S.Nav.M.Bull. **49:**1132-1140, Nov.-Dec. '49
reactivation of gonorrhea in women by means of neo-gynergen (ergot preparation), [R. Cifuentes T. & M. Gómez B.] Bol.Soc.chilena de obst.y ginec. **14:**80-86, June '49
reports of North Carolina syphilis studies; evaluation of case-finding measures in control of gonorrhea, [J. J. Wright & C. G. Sheps] J. Ven.Dis.Inform. **30:**211-217, Aug. '49
in infants and children, combined therapy with penicillin and follicular hormone in gonorrheal vulvovaginitis of children, [W. Kiessling] Med.Klin. **44:**1318-1319, Oct. 14, '49
prevention and control, delayed administration of oral penicillin as prophylaxis for gonorrhea, [V. W. H. Campbell, W. J. Dougherty & C. E. Curtis] Am. J. Syph., Gonor. & Ven. Dis. **33:** 437-443, Sept. '49
penicillin tablets, [H. Eagle & others] J.A.M.A. **140:**940-943, July 16, '49
therapy: See also Gonorrhea, in infants and children
comparison of efficacy of small intracutaneous or small intramuscular doses of penicillin, [A. G. Bellone & L. Olivetti] Gior.ital.dermat. e sif. **90:**133-137, March-April '49
effect of protracted vaccine therapy on specific value of seroreaction of syphilis, [G. Zavarini & R. Molinari] Gior.ital.dermat.e sif. **90:**212-220, May-June '49
effect of small doses of streptomycin on gonococcic infection, especially sulfonamide and penicillin resistant form; 2 cases, [C. Pisacane] Riforma med. **63:**929-932, Oct. 1, '49
intracutaneous administration of desoxyribonucleic acid and penicillin, [A. Grassi] Dermosifilografo **24:**115-117, March '49
oral administration of aureomycin, [C. H. Chen, R. B. Dienst & R. B. Greenblatt] Urol.& Cutan. Rev. **53:**394-397, July '49

GONORRHEA, therapy--Continued
penicillin, [R. von Poncet] Therap.d.Gegenw., pp. 227-231, '49
penicillin therapy in Oslo polyclinics, [H. C. Gjessing] Tidsskr.norske lægefor. **69:**538-541, Oct. 1, '49
penicillin therapy; statistical study, [D. A. Masi] Rev.dermat.,sif.y leprol. **1:**41-53, July-Sept. '49
persistent urethral discharge; causes and management following therapeutic failures with chemotherapeutic and antibiotic agents, [S. Keesal] Am.Pract. **4:**124-130, Nov. '49
posology of chemotherapeutic substances, [R. Eyckmans] Belg. tijdschr. geneesk. **5:**942-950, Oct. 15, '49
resensitization with p-aminobenzoic acid of penicillin resistant gonorrhea; therapeutic study, [Truc & Schilliro] J.urol.,Paris **55:**448-450, '49
studies on chloramphenicol (chloromycetin) in early syphilis and gonorrhea; preliminary report, [H. M. Robinson & H. M. Robinson, Jr.] South.M.J. **42:**988-991, Nov. '49
sulfonamides, [E. M. C. Dunlop] Brit.J.Ven.Dis. **25:**81-83, June '49
symposium on antibiotics; preliminary report on use of chloramphenicol (chloromycetin) in acute gonorrheal urethritis, [J. E. Smadel, C. A. Bailey & D. S. Mankikar] J.Clin.Investigation **28:**964-967, Sept. (pt. 1) '49
toxicity of penicillin and penicillin therapy of gonorrhea; 7 cases, [V. Ramazzotti] Gior.ital. dermat.e sif. **89:**1187-1194, Nov.-Dec. '48
treatment of gonorrhea with chloramphenicol (chloromycetin), [C. H. Chen, R. B. Dienst & R. B. Greenblatt] South.M.J. **42:**986-988, Nov. '49
urethritis treated by aureomycin, [R. R. Willcox & G. M. Findlay] Brit.M.J. **2:**257-259, July 30, '49
use of hypospray in treatment of syphilis and gonorrhea; painless technic (for penicillin administration), [W. R. Hodges] Anesth.& Analg. **28:**231-234, July-Aug. '49

GONZALES, W. T.: See MORRISON, L. M., jt. auth.

GONZALEZ, A., JR., Tumor primitivo benigno del uréter; reporte de un caso, Rev.méd.domin. **4:**5-12, Jan.-March '49

GONZALEZ, B. T., and RIVERA PRATTS, J. E., Spongeoma, legacy of forgetful surgeon, Bol. Asoc.méd.de Puerto Rico **41:**93-94, March '49

GONZALEZ, F., and QUINTANILLA, J., Acido p-aminosalicilico y estreptomicina en la tuberculosis experimental en la laucha blanca, Bol.Soc.biol.Santiago **6:**79-85, April '49; in Rev. de med. y aliment. **8,** Oct. '48-April '49

GONZALEZ, L. M.: See MORALES OTERO, P., jt. auth.
See OLIVER-GONZALEZ, J., jt. auth.

GONZALEZ, M.: See ARAYA CHIAPPA, P., jt. auth.

GONZALEZ, R., and FIRSTATER, M., El estado funcional hepático en las enfermedades obstructivas del cuello de la vejiga, Rev.argent. de urol. **17:**310-317, Sept.-Oct. '48
Anuria por absorción vaginal medicamentosa. Decapsulación. Curación, Rev.argent de urol. **17:**629-644, Nov.-Dec. '48

GONZALEZ, R. I., Experimental tendon repair within flexor tunnels: use of polyethylene tubes for improvement of functional results in dog, Surgery **26:**181-198, Aug. '49

GONZALEZ ANCIRA, E., and RUIZ HURTADO, E., Riesgos profesionales oculares, su prevención y valorización de incapacidades, Arch. Asoc.para evit.ceguera México **6:**317-332, '48

GONZALEZ BARQUERA, J., Carcinoma primario de la vesícula, Rev.invest.clín. **1:**223-228, July '49

GONZALEZ CASTILLA, J.: See ALADRO AZUETA, F., jt. auth.

GONZALEZ CRUZ, A., Quimioterapia del paludismo (notas para el práctico), Med.españ. **21:**444-448, May '49

GONZALEZ de VEGA y SOTO, N., Sobre la pretendida influencia de la tensión intratorácica y sus variaciones, en la génesis y evolución de las cavernas y el enfisema pulmonares, Rev. españ.de tuberc. **18:**537-558, Aug. '49

GONZALEZ ENRIQUEZ, R., Psicogénesis de los síntomas corporales, Gac. méd. de México **79:**191-201, '49; Prensa méd.argent. **36:**1738-1743, Sept. 2, '49

GONZALEZ GALE, J., Envejecer: un problema económico-social, Rev.Asoc.méd.argent **63:**444, Sept. 15-30, '49

GONZALEZ-GALVAN, J. M., De lo clásico a lo moderno en la úlcera gástrica, Med.españ. **21:**514-519, June '49

GONZALEZ GARCIA, F., Asociación de estreptomicina y sulfonas en el tratamiento de la tuberculosis, Rev.españ.de tuberc. **18:**255-264, April '49

GONZALEZ GIL, U., LATAS MIGUELEZ, J., and ROBADOR IBANEZ, J. M., La tuberculosis en el ejército. Resultado de la investigación sistemática en 2.808 soldados, Rev.españ.de tuberc. **18:**455-462, July '49

GONZALEZ GIUSTI, J. R.: See NOYA BENITEZ, J., jt. auth.

GONZALEZ GONZALEZ, J. M., La difteria en el Hospital de niños, Arch.venezol.puericult.y pediat. **10:**117-330, Jan.-March '48

GONZALEZ GREY, E. G.: See ARENAS, N., jt. auth.

GONZALEZ GUZMAN, I., Contribución para el estudio de la eritroblastemia de los cardíacos, Arch.Inst.cardiol.México **19:**420-431, June 30, '49

GONZALEZ HURTADO, R., Dilataciones transitorias y várices del embarazo, Ginec.y obst. México **4:**371-372, Sept.-Oct. '49

GONZALEZ MARTIN, J., El acido para-amino salicílico (PAS) en la tuberculosis humana, Rev. clín.españ. **33:**133-139, April 30, '49
Nuevas orientaciones en terapéutica antituberculosa, Rev. españ. de tuberc. **18:**503-535, Aug. '49

GONZALEZ MASEDA, M., Peritonitis bacilares discretas diagnosticadas en el acto operatorio, Rev.de tuberc.d.Uruguay **16:**244-250, '48

GONZALEZ MEDINA, R., Lepra tuberculoide y lepromatosa en el mismo enfermo sobre las clasificaciones de la lepra, Internat.J. Leprosy **17:**23-26, Jan.-June '49
Epidermodisplasia verruciforme, Actas dermosif. **40:**869-874, June '49

GONZALEZ OCHOA, A., Conceptos actuales sobre sensibilización cutánea a la histoplasmina, Gac.méd.de México **79:**65-76, '49
VAZQUEZ, A., and de los ANGELES SANDOVAL, M., Diversa incidencia de gérmenes antagonistas en relación con diferentes substrata, Rev.d.Inst.salub.y enferm.trop. **10:**113-117, June '49

GONZALEZ PRENDES, M. A., and IBARRA PEREZ, R., Distribución geográfica y epidemiológica de la lepra en Cuba, Rev.sif.,leprol.y dermat. **6:**7-42, Jan.-April '49

GONZALEZ REVILLA, A., Teropterina (acido pteroyltriglutamico)--efecto en un caso de tumor cerebral, Arch.Hosp.Santo Tomás **3:**117-134, April-June '48
La epilepsia como síntoma de tumores cerebrales; análisis de casos operados, Arch. Hosp.Santo Tomás **4:**51-59, Jan.-June '49

GONZALEZ RIVERA, M., Importancia de la educación higiénica, Salub.y asist. **9:**31-40, Jan.-Feb. '49
Instituto de salubridad y enfermedades tropicales de México: diez años de trabajo; Bol. Ofic.san.panam. **28:**702-712, July '49
and ALMARAZ UGALDE, A., Estudio comparativo de la "esperanza de vida" de 1930 y la de 1940 en las entidades federativas de la República mexicana; zona norte, Rev.d.Inst. salub.y enferm.trop. **10:**119-139, June '49

GONZALEZ SABATHIE, L., and CAMES, O., Tratamiento de la insuficiencia cardíaca irreductible por la ligadura de la vena cava inferior; resultados inmediatos en seis observaciones, Rev.méd.de Rosario **39:**84-88, Feb.-March '49

GONZALEZ SABATHIE, L.--Continued
TERAN, V. S., and ROBIOLO, O. A., Diuréticos mercuriales; nuevo procedimiento terapéutico en la intolerancia por hipersensibilidad, Día méd. **21**:1209, June 16, '49
GONZALEZ TORRES, D. M., A bufo-reação no diagnóstico da gravidez ou reação de Galli Mainini com o sapo, Arq.de biol. **33**:47-50, March-April '49
Como orientar o diagnóstico em alergia, Arq. de biol. **33**:93-97, July-Aug. '49
GONZALEZ ULLOA, M., Reparación de una hérida traumática en la lengua, Prensa méd.argent. **36**:1077-1078, June 10, '49
Correccion del ectropion cicatricial por medio de injerto colocado en una area hiperdistendida artificialmente, Rev.brasil.de cir. **18**: 573-584, Sept. '49; Medicina, México **29**: 409-419, Oct. 25, '49
GONZALEZ VANRELL, F.: See MUSSIO-FOURNIER, J. C., jt. auth.
See SCIUTO, J. A., jt. auth.
GONZALEZ VILLASANTE, J., El fibrinogeno B del plasma; interés de su estudio en la profilaxia de las flebotrombosis, Rev.clín.espan. **33**: 413-416, June 30, '49
GOOD, C. A.: See STORRS, R. P., jt. auth.
GOOD, H., Zum heutigen Stand der intrathorakalen Lungenresektion und -amputation, Deutsche med.Wchnschr. **74**:1253-1257, Oct. 21, '49
GOOD, L. P., Disseminated calcification of pancreas, with case report, South.Surgeon **15**: 857-873, Nov. '49
GOOD, M. G., Modern conception of non-articular rheumatism, Acta med.orient. **8**:33-42, March-April '49
Acroparæsthesia--idiopathic myalgia of elbow, Edinburgh M.J. **56**:366-368, Aug. '49; Acroparesthésie. Myalgie idiopathique du coude, Paris méd. **39**:497-499, Nov. 12, '49
Painful feet, Practitioner **163**:229-232, Sept. '49
What is "fibrositis"? Rheumatism **5**:117-123, Oct. '49
Conception nouvelle et traitement de l'arthrite rhumatoïde. Remarquables résultats thérapeutiques. Rapport préliminaire, Paris méd. **39**:489-491, Nov. 5, '49
GOOD, R. A.: See CAMPBELL, B., jt. auth.
GOODACRE, C. L., and SEYMOUR, D. E., Para-aminosalicylic acid; attempts to induce resistance to para-aminosalicylic acid, in strains of Mycobacterium tuberculosis, J. Pharm.& Pharmacol. **1**:788-789, Nov. '49
See DRAIN, D. J., jt. auth.
GOODALE, H. C., National planning for nursing and nursing education, Am.J.Nursing **49**:528-530, Aug. '49
GOODALL, E.: See HOCH-LIGETI, C., jt. auth.
GOODE, J. V., Surgical treatment of malignant skin lesions, South Dakota J. Med. & Pharm. **2**: 299-302, Oct. '49
GOODELL, H.: See HOLMES, T. H., jt. auth.
GOODFELLOW, A.: See RHODES, A. J., jt. auth.
GOODFRIEND, M. J., KLEIN, M. D., and SMOLEV, J. M., Pregnancy associated with hypertension and intracranial hemorrhage, Am.J. Obst.& Gynec. **58**:770-776, Oct. '49
GOODLAND, R. L.: See SCRIMSHAW, N. S., jt. auth.
GOODMAN, A. I., Residual capacity to hear of pupils in schools for deaf, J.Laryng.& Otol. **63**: 551-579, Oct. '49
GOODMAN, B.: See MOOLTEN, S. E., jt. auth.
GOODMAN, H. (Clifton Forge, Va.): See EMMETT, J. M., jt. auth.
GOODMAN, H. (New York), Theoretical and practical considerations in formulation of prescriptions for skin diseases, Urol.& Cutan.Rev. **53**:418-421, July '49
GOODMAN, L. S.: See CHENG, C. P., jt. auth.
GOODMAN, LOIS, Preparing public health nurses to teach home nursing, Am.J.Nursing **49**:498-499, Aug. '49
GOODMAN, LOUIS, Recurrent hypertensive cerebral thrombosis; clinicopathologic analysis of 6 cases with discussion of pathogenesis, Arch. Neurol. & Psychiat. **62**:445-478, Oct. '49
GOODMAN, R. D., Multiple Charcot joints, Am.J. Roentgenol. **62**:531-533, Oct. '49
GOODMAN, S. Z., Diabetes in pregnancy, West.J. Surg. **57**:350-364, Aug. '49
GOODRICH, B. E., and JOHNSON, T. D., Chronic bilateral basal pulmonary fibrosis, Dis. of Chest **16**:184-192, Aug. '49
GOODRICH, F. W., JR.: See THOMS, H., jt. auth.
GOODWIN, J. F., STEINER, R., and WAYNE, E. J., Transposition of aorta and pulmonary artery demonstrated by angiocardiography, Brit. Heart J. **11**:279-286, July '49
GOODWIN, M. H., JR., Observations on dispersal of Anopheles quadrimaculatus Say from breeding area, J.Nat.Malaria Soc. **8**:192-197, Sept. '49
See BRADLEY, G. H., jt. auth.
GOODWIN, T. W., and WILSON, A. A., Studies in vitamin A; alleged mobilization of vitamin A by adrenaline, Biochem.J. **45**:370-372, '49
See CAMA, H. R., jt. auth.
GOODWIN, W. E., and HARMEL, M. H., Experiments on intravascular administration of oxygen and of helium, Anesth.& Analg. **28**:255-268, Sept.-Oct. '49
See BERTHRONG, M., jt. auth.
SLOAN, R. D., and SCOTT, W. W., "Trueta" renal vascular "shunt"; experimental demonstration of neurovascular control of renal circulation in rabbit, cat, dog, and monkey, J.Urol. **61**: 1010-1027, June '49
GOODWINE, C. H.: See BOLDT, T. H., jt. auth.
GOODYEAR, H. M., Hemilaryngectomy; method of maintaining satisfactory airway and voice, Ann.Otol., Rhin.& Laryng. **58**:581-585, June '49
Intranasal surgery of maxillary sinus, Arch. Otolaryng. **50**:795-804, Dec. '49
GOODYEAR, W. E., and BEARD, D. E., Blood loss in prostatectomy, J.Urol. **62**:849-857, Dec. '49
See BEARD, D. E., jt. auth.
GOODYER, A. V. N., PETERSON, E. R., and RELMAN, A. S., Some effects of albumin infusions on renal function and electrolyte excretion in normal man, J. Appl. Physiol. **1**:671-682, April '49
See RELMAN, A. S., jt. auth.
GOOR, S., Rabies in animals in this country, and its control, Harefuah **37**:77, Sept. 15, '49
GOOSSENS, N., Transfusion gewaschener Blutkörperchen zur Vermeidung von Transfusionsschäden, Med.Klin. **44**:960-963, July 29, '49
GOOSSENS, R.: See GLEY, P., jt. auth.
GOPCEVICH, M., Le manifestazioni nervose accessionali della tetania idiopatica (con riguardo alle para-epilessie e all'attacco epilettico), Minerva med. **1**:658-663, May 5, '49
GORAIES, E., and ZAKARIA, A., Le privenal dans l'éclampsie, Progr.méd., Paris **77**:410-413, Sept. 24, '49
GORANOV, I., Progress of Soviet pathology, Lek. pregled, nos. 6-8, pp. 101-108, '49
GORANSON, E. S., and ERULKAR, S. D., Effect of insulin on aerobic phosphorylation of creatine in tissues from alloxan-diabetic rats, Arch. Biochem. **24**:40-48, Nov. '49
GORBATOW, O., Observations on work at smelting furnace of carbide factory, Nord.hyg.tidskr., pp.145-151, '49
GORBMAN, A., Tumorous growths in pituitary and trachea following radiotoxic dosages of 113I, Proc. Soc. Exper. Biol. & Med. **71**:237-240, June '49
GORDAN, G. S.: See EISENBERG, E., jt. auth.
GORDH, T., Anesthesiological study of 222 gastric resections, Acta chir. Scandinav. **98**:245-259, '49
GORDON, A., Undesirable habits in children. Diagnostic elements and interpretation; management, Delaware State M.J. **21**: 247-250, Nov. '49
GORDON, A. S., and KATSH, G. F., Relation of adrenal cortex to structure and phagocytic activity of macrophagic system, Ann. New York Acad.Sc. **52**:1-30, July 27, '49
GORDON, B., Clinical aspects of anthracosilicosis, Pennsylvania M.J. **52**:1560-1564, Nov. '49

GORDON, B.--Continued
Emphysema in anthracosilicosis, West Virginia M.J. **45:**299-302, Nov. '49
GORDON, B. F.: See UNGER, L., jt. auth.
GORDON, C. A., White and nonwhite maternal mortality in Brooklyn, New York, 1947, New York State J.Med. **49:**1431-1434, June 15, '49
and ROSENTHAL, A. H., Diagnosis and management of rupture of uterus, with study of 64 maternal deaths, Am. J. Obst. & Gynec. **58:** 117-124, July '49
GORDON, D., Acute carbon bisulphide poisoning; report of three cases, one fatal, M.J.Australia **2:**95-96, July 16, '49
GORDON, D. M., Unilateral retinitis pigmentosa; report of case, Am.J.Ophth. **32:**1350-1353, Oct. '49
GORDON, E. B.: See WIENER, A. S., jt. auth.
GORDON, E. J., and FREIBERG, J. A., Posterior dislocation of hip with fracture of head of femur, J.Bone & Joint Surg. **31-A:**869-872, Oct. '49
GORDON, G. B. (Brooklyn): See BARNARD, R. D., jt. auth.
GORDON, G. B. (Minneapolis): See LIFSON, N., jt. auth.
GORDON, G. J., Multiple familial occurrence of post-partum schizophrenia, Delaware State M.J. **21:**146-148, Aug. '49
Character defect of dyskinetic children: its therapeutic aspects; preliminary report, Delaware State M.J. **21:**148-151, Aug. '49
GORDON, H. E.: See WILSON, H. B., jt. auth.
GORDON, H. H., and LICHTY, J. A., Colorado premature infant care program, Rocky Mountain M.J. **46:**650-652, Aug. '49
See SWAN, H., jt. auth.
GORDON, H. S., HOFFMAN, S. J., SCHULTZ, A., and LOMBERG, F., Serous arthritis of knee joint; report of case caused by Salmonella typhosa and Salmonella montevideo in child, J.A.M.A. **141:**460-461, Oct. 15, '49
GORDON, I., (Albany, N. Y.), INGRAHAM, H. S., KORNS, R. F., and TRUSSELL, R. E., Gastroenteritis in man due to filtrable agent, New York State J.Med. **49:**1918-1920, Aug. 15, '49
GORDON, I. (London) and WHITEHEAD, T. P., Lead poisoning in infant from lead nipple-shields; association with rickets, Lancet **2:** 647-650, Oct. 8, '49
GORDON, J., and WELLES, E. S., Decortication in pulmonary tuberculosis including studies of respiratory physiology, J.Thoracic Surg. **18:** 337-362, June '49
GORDON, J. E., and KILHAM, L., Ten years in epidemiology of mumps, Am.J.M.Sc. **218:** 338-359, Sept. '49
See ROBERTS, H. L., jt. auth.
GORDON, J. J. (Bristol), Pyrophosphatase activity of brain tissue, Nature, London **164:**579-580, Oct. 1, '49
See REISS, M., jt. auth.
GORDON, J. J. (Dagenham) and SOWDEN, E., Effects of amidines on oxidases of Escherichia coli and of animal tissues, Biochem.J. **44:** 496-501, '49
GORDON, M., and MITCHELL, H. K., Fluorometric method for estimation of tryptophan, J.Biol. Chem. **180:**1065-1070, Oct. '49
GORDON, R. E., and SMITH, N. R., Aerobic spore-forming bacteria capable of growth at high temperatures, J.Bact. **58:**327-341, Sept. '49
GORDON, R. S.: See BARNES, L. A., jt. auth.
See BENNETT, I. L., JR., jt. auth.
GORDON, S. D., Fractures of malar: method for maintaining position in cases in which reduction is delayed, Brit.J.Plast.Surg. **2:**134-135, July '49
GORDON, S. M.: See KLEIN, D., jt. auth.
GORDON, W., Meningocele and myelomeningocele, M.Press **221:**566-569, June 15, '49
GORDON, W. B., Differential diagnosis of pain in chest, Tr.Am.Therap.Soc. (1943) **43:** 94-98, '44
GORDONOFF, T., Moderne Therapie der Allergosen, Wien.med.Wchnschr. **99:**409-413, Sept. 3, '49
GORDON-TAYLOR, GORDON, Some unpublished letters of William Clift relating to John Hunter's death, Ann. Roy. Coll.Surgeons England **5:**29-31, July '49
and WILES, P., Pulsating angio-endothelioma of innominate bone treated by hindquarter amputation, J.Bone & Joint Surg. **31-B:**410-413, Aug. '49
GORDON-TAYLOR, GORDON
number dedicated to Sir Gordon Gordon-Taylor, Brit.J.Surg. **36:**337-456, April '49
GORDY, P. D., PEET, M. M., and KAHN, E. A., Surgery of craniopharyngiomas, J.Neurosurg. **6:** 503-517, Nov. '49
GORE, I., and ARONS, W., Calcification of myocardium; pathologic study of 13 cases, Arch. Path. **48:**1-12, July '49
and ISAACSON, N. H., Pathology of hyperpyrexia; observations at autopsy in 17 cases of fever therapy, Am.J.Path. **25:** 1029-1059, Sept. '49
GORER, P. A., and LAW, L. W., Attempt to demonstrate neutralizing antibodies to mammary tumour "milk agent" in mice, Brit.J.Cancer **3:**90-93, March '49
GORET, P., and others, Extraction du mycélium d'Actinomyces griseus, d'un antibiotique différent de la streptomycine et de la griséine, Compt.rend.Acad.sc. **229:**677-679, Oct. 3, '49
GORIA, V., Nuestra conducta ante el adenoma de próstata, Rev. argent. de urol. **17:**351-365, Sept.-Oct. '48
Cateter doble autoestático para drenaje vésico uretral, Rev. argent. de urol. **17:**533-536, Sept.-Oct. '48
Contribución al tratamiento quirúrgico de la incontinencia de orina en la mujer, Rev. argent. de urol. **17:**695-702, Nov.-Dec. '48
GORILOVSKAYA, T. I., Changes of optic nerves in primary and secondary infectious lesions of nervous system in children, Vestnik oftal. (no. 3) **28:**14-17, '49
GORIN, N., Temporary relief of asthma by jaundice; report of 3 cases, J.A.M.A. **141:**24-25, Sept. 3, '49
GORIUP, O. F., Realignment of Medical Service Corps promotion list, Bull.U.S.Army M.Dept. **9:**898-903, Nov. '49
GORLERO BACIGALUPI, R., Estado actual de la vacunación antituberculosa por el B.C G. en el Uruguay, An. Fac. de med. de Montevideo **34:**733-818, '49
GORLIN, R. J., and GOTTSEGEN, R., Role of gingival biopsy in secondary amyloid disease, Oral Surg., Oral Med. & Oral Path. **2:**864-866, July '49
See GOTTSEGEN, R., jt. auth.
GORLITZER von MUNDY, V., Hämatogene Tuberkulose und Manganchlorid, Wien.klin.Wchnschr. **61:**539-541, Aug. 26, '49
GORMAN, J. E.: See CARROLL, H. H., jt. auth.
GORMAN, M., Forty miles to a doctor, so what? Survey **85:**589-592, Nov. '49
GORMAN, W. F., and WORTIS, S. B., Psychosis due to thiocyanate treatment of hypertension, J. Nerv.& Ment.Dis. **110:**46-50, July '49
See BENDER, M. B., jt. auth.
See JACOBSON, M. B., jt. auth.
GORMLEY, J. B.: See BLACK, J. J., jt. auth.
GORNI, D.L., Gastrectomía subtotal con anastomosis precólica por úlcera gástrica o duodenal Bol.Soc.de cir.de Rosario **16:**104-108, '49
GORNICKI, B., Hospitalization of diabetic children, Pediat.polska **23:**19-24, '49
GORODNER, A.: See CASTEX, M. R., jt. auth.
GOROSTIAGUE, S., Anestesia raquídea en el niño, Bol.y trab., Acad.argent.de cir. **33:**636-649, Sept. 14, '49
GORRIE, R. H.: See HOWITT, B. F., jt. auth.
See TIERKEL, E. S., jt. auth.
GORSCH, R. V., Anal fibrosis; its significance in benign anorectal conditions, Bol. Asoc. méd. de Puerto Rico **41:**326-332, Oct. '49
GORTON, B. E., Physiology of hypnosis; review of literature, Psychiatric Quart. **23:** 317-343, April; 457-485, July '49

GOSSAGE, C. D., and others, Changing problems of administration in college health services: panel discussion, Proc.Am.Student Health A., Bull. 29, pp. 93-103, '48

GOSSE, C. L., Role of retropubic operation in selective prostatic surgery, Canad. M. A. J. **61:** 138-141, Aug. '49

GOSSELIN, O., Obstétrique d'hier--obstétrique d'aujourd'hui, Rev. mêd. Liège **4:**521-525, Sept. 1, '49

GOSSET: See PRUVOST, P., jt. auth.

GOSSET, J., La pollicisation de l'index. (Technique chirurgicale), J.de chir. **65:**403-411, '49

Note de technique chirurgicale pratique; l'usage des bandes de peau totale comme matériel de suture auto-plastique en chirurgie, Semaine d. hôp. Paris **25:**2282-2283, July 18, '49

Le classement des archives d'un service de chirurgie, Semaine d. hôp. Paris **25:**2790-2791, Sept. 10, '49

L'analyse des statistiques chirurgicales, Semaine d. hôp. Paris **25:**3268-3274, Oct. 26, '49

Les films chirurgicaux. Buts et techniques, Semaine d.hôp.Paris **25:**3542-3547, Nov. 18, '49

and MARTIN, J., Un nouvel hémostatique chirurgical: l'alginate de calcium, Semaine d. hôp.Paris **25:**2517-2519, Aug. 10, '49

GOTHIE, S.: See MORICARD, R., jt. auth.

GOTI, F., Utilizzazione della sensibilità algesica toracica nella tbc. polmonare, Minerva med. (supp.) **1:**809-812, May 26, '49

GOTLIEB, C. C.: See SULLIVAN, J. A., jt. auth.

GOTOH, A.: See TIBA, H., jt. auth.

GOTS, J. S., and SEVAG, M. G., Antagonism to sulfathiazole by methylene blue and riboflavin in pneumococcal respiration, J. Bact. **58:** 585-593, Nov. '49

GOTSCHLICH, E., Prof. Dr. Max Gundel zum Gedächtnis, Zentralbl. f. Bakt. (Abt. 1) **153,** (preliminary paging) April 28, '49

GOTT, J. R., JR., Two years' experience with student clerkships in Veterans Administration hospital, South.M.J. **42:**895-899, Oct. '49

GOTTESMAN, A. H., and MENNINGER, K., Dermatologist and psychiatrist, Bull. Menninger Clin. **13:**119-123, July '49

GOTTFRIED, S. P., and WILLNER, H. H., Blood chemistry of schizophrenic patients before, during and after insulin shock therapy; preliminary studies, Arch. Neurol. & Psychiat. **62:**809-817, Dec. '49

GOTTI, D., and NICOLAJ, P., Alcune prove farmacologiche con la farina di ossa; elettrocardiogramma; metabolismo basale; comportamento del calcio nel latte; accrescimento degli immaturi, Clin. pediat. **31:**13-25, Jan. '49

GOTTLIEB, A. M., Syphilitic stenosis of coronary ostia diagnosed during life, Postgrad. Med. **6:**372-378, Nov. '49

GOTTLIEB, E.: See DONNELLY, G. H., jt. auth.

GOTTLIEB, M. C., Case of nitrobenzene poisoning, Ugesk.f.læger **111:**1036-1037, Sept. 15, '49

GOTTLIEB, O., Penicillin in cervicofacial actinomycosis, Nord.med. **42:**1807-1809, '49

GOTTSACKER, E., Die Kultur des Erregers der Tuberkulose; Substrat 4-Sauton auf Sauton-Agar, Zentralbl. f. Bakt. (Abt. 1) **154:**293-300, Sept. 23, '49

GOTTSCHALK, A., and LIND, P. E., Ovomucin, substrate for enzyme of influenza virus; ovomucin as inhibitor of haemagglutination by heated Lee virus, Brit. J. Exper. Path. **30:** 85-92, April '49

Product of interaction between influenza virus enzyme and ovomucin, Nature, London **164:** 232-233, Aug. 6, '49

GOTTSCHALK, L. A., Introductory outline of short method of psychotherapy, J. Nerv. & Ment. Dis. **110:**315-335, Oct. '49

GOTTSEGEN, G., Vitalkapazität und Herzinsuffizienz, Cardiologia **14:**300-314, '49

and HERMANN, B., Die Salzsäureprobe in der Ulcusdiagnostik, Gastroenterologia **74:**270-279. '48-'49

GOTTSEGEN, R., and GORLIN, R. J., Periarteritis nodosa; report of case with involvement of tongue, Oral Surg., Oral Med. & Oral Path. **2:**1250-1254, Oct. '49

See GORLIN, R. J., jt. auth.

GOTTSHALL, R. Y., LUCAS, E. H., LICKFELDT, A., and ROBERTS, J. M., Symposium on antibiotics; occurrence of antibacterial substances active against Mycobacterium tuberculosis in seed plants, J. Clin. Investigation **28:**920-923, Sept. (pt. 1) '49

GOUDARD: See ISEMEIN, L., jt. auth.

GOUGEROT, H., Lèpres invisibles, Internat.J.Leprosy **17:**13-17, Jan.-June '49

Révision de la nosologie du granulome annulaire, Bull. Soc. franç. dermat. et syph. **56:** 153-158, March-April '49

Mise au point actuelle des traitements antisyphilitiques (a propos des discussions des pénicillinothérapies), Monde mêd., Paris (éd. franç.) **59:**261-271, Aug. '49

and BURNIER, Deux cas de syphilis latente jusqu'à 71 et 80 ans, Bull.Soc.franç.dermat. et syph. **56:**264, May-June '49

and GRUPPER, C., Erythrodermie vésiculo-œdémateuse mercurielle éteinte par le B. A. L. puis lichen plan généralisé, Bull. Soc. franç. dermat. et syph. **56:**9-11, Jan.-Feb. '49

and MEYER, J. J., Autotoxinide érythémato bulleuse pigmentee fixe avec troubles généraux prémonitoires, Bull. Soc. franç. dermat. et syph. **56:**111-112, March-April '49

and TABERNAT, Dermo-hypodermite calcifiante: granulome calcaire cutané, Ann. de dermat.et syph. **9:**300-302, May-June '49

CARTEAUD, A., and DESVIGNES, P., Poussée aiguë au cours d'un lupus érythémateux facial. Syndrome de Kaposi-Besnier-Libman-Sacks semblant guérir par la streptomycine, Bull. Soc. franç. dermat. et syph. **56:** 41, Jan.-Feb. '49

DESVIGNES, P., and DUPERRAT, B., Autotoxinide érythémateuse non bulleuse commencant à se pigmenter, Bull. Soc. franç. dermat. et syph. **56:**113-114, March-April '49

GRUPPER, C., and CHAPUIS, J. L., Necrobiosis lipoïdica diabeticorum d'Oppenheim Urbach. Effet du traitement par l'hormone lipocaïc, Bull. Soc. franç. dermat.et syph. **56:**158-161, March-April '49

MEYER, J. J., and DUPERRAT, B., Granulome annulaire "polymorphe" ou "mixte," typique cliniquement (atypique, histologiquement) puis atypique cliniquement lichenoïde (mais typique histologiquement), Bull. Soc. franç. dermat. et syph. **56:**152-153, March-April '49

GRUPPER, C., CHAPUIS, J. L., and DUPERRAT, B., Necrobiosis lipoïdica diabeticorum d'Oppenheim-Urbach, Bull.Soc.franç.dermat. et syph. **56:**125-127, March-April '49

GOUGEROT, L., De l'absence du pouvoir moussant de l'hémoglobine, Semaine d. hôp. Paris **25:** 2657-2660, Aug. 26, '49

GOUGH, J., Nancy Gwendolyn Shubik, 1915-1948, J. Path.& Bact. **61:**307, April '49

JAMES, W. R. L., and WENTWORTH, J. E., Comparison of radiological and pathological changes in coal workers' pneumoconiosis, J. Fac.Radiologists **1:**28-39, July '49

GOULART, T. D.: See AZULAY, R. D., jt. auth.

GOULD, B. S., GOLDMAN, H. M., and CLARKE, J. T., JR., Antiscorbutic substances; 3-methyl-L-ascorbic acid and 1-methylheteroascorbic acid, Arch.Biochem. **23:**205-210, Sept. '49

GOULD, E.: See GINES, A. R., jt. auth.

GOULD, L. N., Auditory hallucinations and subvocal speech; objective study in case of schizophrenia, J. Nerv. & Ment. Dis. **109:**418-427, May '49

GOULD, T. C., and HINE, C. H., Modified ultraviolet spectrophotometric method for quantitative determination of barbiturates, J.Lab. & Clin.Med. **34:**1462-1470, Oct. '49

GOULD, W. J.: See WOOLF, V. F., jt. auth.

GOULDEN, F., and TIPLER, M. M., Experiments on identification of 3:4-benzpyrene in domestic soot by means of fluorescence spectrum, Brit.J.Cancer **3:**157-160, March '49
See **ROBINSON, A. M., jt. auth.**
GOULDING, H. B., Orbital metastases from Wilm's tumour, Tr. Ophth.Soc.U.Kingdom (1947) **67:** 491-492, '48
GOULEY, B. A., BLUMBERG, N., and GRAYSON, R. J., Thrombocytopenic purpura associated with tuberculous splenomegaly and tuberculosis of bone marrow, New England J.Med. **241:**147-150, July 28, '49
GOUNELLE, H., TEULON, H., and PAULAIS, R., Sur la voie d'introduction intramusculaire du calciférol, Compt. rend. Soc.de biol. **143:** 471-472, '49
GOUREVITCH, M.: See **BOURLIERE, F., jt. auth.**
GOUT
complications and sequels, diversity of gouty arthritis and its complications, [J. H. Talbott] Ann.Int.Med. **31:**555-569, Oct. '49
diagnosis, chronic gout and rheumatic arthritis; differential diagnosis, [S. Tarnopolsky & N. G. García] Día méd. **21:**1524, July 18, '49
etiology and pathogenesis, endocrine finding apparently characteristic of gout: very low urinary 17-ketosteroid excretion with clinically normal androgenic function, [W. Q. Wolfson & others] J. Clin. Endocrinol. **9:** 497-513, June '49
injury vs. gout, [J. E. Kirkpatrick] Indust.Med. **18:**464-466, Nov. '49
newer advances, [D. Adlersberg] Bull.New York Acad.Med. **25:**651-665, Oct. '49
transport and excretion of uric acid in man; sex difference in urate metabolism with note on clinical and laboratory findings in gouty women, [W. Q. Wolfson & others] J. Clin. Endocrinol. **9:**749-767, Aug. '49
heredity, gouty rheumatism, [M. P. Weil] Semaine d.hop.Paris **25:**1851-1856, June 10, '49
heredity of gout and its relationship to familial hyperuricemia, [R. M. Stecher, A. H. Hersh & W. M. Solomon] Ann.Int.Med. **31:**595-614, Oct. '49
metabolism in, metabolism of uric acid in normal and gouty human studied with aid of isotopic uric acid, [J. D. Benedict, P. H. Forsham & De W. Stetten, Jr.] J. Biol. Chem. **181:**183-193, Nov. '49
therapy, relief of symptoms of acute gout and rheumatoid arthritis by means of pituitary adrenocorticotropic hormone (ACTH), [T. D. Spies & R. E. Stone] South.M.J. **42:**720-722, Aug. '49
therapeutic progress in internal medicine, 1948, [C. A. Campos] Prensa méd.argent. **36:**1216-1227, July 1, '49; Comment by Kitainik **36:** 1629-1631, Aug. 19, '49
de GOUVEA, L. R. L., Etiopatogenia e tratamento do polihidrâmnio, An. brasil. de ginec. **27:** 273-289, April '49
and da SILVEIRA, A. G., Pneumoperitoneo intra-parto nas tuberculosas (nota prévia), Arch. brasil. de med. **39:**179-180, May-June '49
LOBO, H. de C. and MORAND, P., Tratamento da anemia hipocromica na gravidez, Arch. brasil.de med. **39:**101-108, March-April '49
GOUYGOU, C., Granulations argentaffines des tubes contournés et histophysiologie rénale, J. urol.,Paris **55:**189-195, '49
Etude systématique de l'appareil musculaire lisse excréto-urinaire supérieur. Premiers résultats, J.urol.,Paris **55:**296-302, '49
GOVAERTS, J. (Brussels), Le traitement chirurgical de l'ulcère peptique, Acta gastro-enterol. belg. **12:**589-596, Sept.-Oct. '49
GOVAERTS, J. (Liège), L'utilisation du radiocalcium pour l'étude de l'excrétion urinaire de l'ion calcium chez le chien, Bull.Soc.chim.biol. **31:**422-425, '49
GOVAERTS, P., Mesure de la filtration glomérulaire par l'injection intraveineuse de glucose, J. urol.,Paris **55:**173-176, '49
and VERNIORY, A., Recherches sur le pouvoir vaso-constricteur du sang de la veine cave inférieure dans l'hypertension chronique d'origine rénale, chez le chien, Bull. Acad. roy.de méd.de Belgique **14:**325-352, '49
GOVAN, A. D. T., Asphyxia and shock in newborn, Lancet **2:**839-842, Nov. 5, '49
and PARKES, J., Acute experimental calcium chloride acidosis, Brit. J. Exper. Path. **30:** 105-114, April '49
See **SCOTT, J. M., jt. auth.**
GOVEA, J., Nuevas aportaciones sobre vitaminoterapia "A" e hipertensión arterial; la vitamina "A" como simpaticolítico (comunicación previa), Med.latina,Habana **8:**99-101, April-June '49
Sobre el empleo de los anticoagulantes heparina y dicumarol en el infarto cardíaco, Arch.Soc. estud.clín.Habana **42:**301-306, Sept.-Oct. '49
GOVIER, W. M., and GIBBONS, A. J., Alpha-tocopherol, alpha-tocopheryl phosphate, and phosphorylation mechanisms, Ann.New York Acad.Sc. **52:**163-166, Oct. 31, '49
GOWEN, L. F.: See **CARSON, M. J., jt. auth.**
GOWLAND, J. H., Doctor's role in industry, M.J. Australia **2:**83-88, July 16, '49
GOYAL, R. K., Investigation in to pathogenicity and antigenicity of different vaccinia and variola strains, J.Indian M.A. **18:**273-276, May '49
GOYAN, F. M.: See **HIND, H. W., jt. auth.**
GOYCO, J. A., and ASENJO, C. F., Net protein and growth-promoting values of 3 different types of yeast prepared under identical conditions, J.Nutrition **38:**517-526, Aug. '49
GOYER, R.: See **BERNOU, A., jt. auth.**
GOZZANO, M., and BOLSI, D., Allergia e sistema nervoso; patologia allergica del sistema nervoso, Cervello **25:**331-364, Sept. 15, '49
de GRAAF, W., Rapid thick drop staining technic with Giemsa stain, Med.maandbl. **2:**109-111, April '49
Relapsing malaria, Docum. neerl. et indones. morbis trop. **1:**282-288, Sept. '49
See **HISSINK, L. A. G., jt. auth.**
GRAAFIAN FOLLICLE
See also Estrogens
experimental production of creased follicles in adult rat, [R. Bourg] Ann.d'endocrinol. **10:** 124-128, '49
false corpus luteum with creased follicle and pituitary gonadotropins, [R. Bourg & J. Simon] Ann.d'endocrinol. **10:**128-130, '49
follicles with double or multiple ovocytes in ovary of adult rabbit, [P. Desaive] Arch.biol. **60:** 357-407, '49
modes of reaction of supporting tissue of adult ovary in connection with variations of composition and form of follicular apparatus, [A. Desaive] Arch.biol. **60:**409-439, '49
multiovular follicles in ovaries of lower primates, [R. J. Harrison] Nature,London **164:** 409-410, Sept. 3, '49
rate and significance of atresia of ovarian follicle of rhesus monkey, [S. H. Sturgis] Contrib.Embryol. (nos. 213-221) **33:**67-80, '49
GRAB, W., Natürliche Schutzstoffe für Ascorbinsäure und deren biologische Bedeutung, Klin.Wchnschr. **27:**430-434, July 1, '49
GRABENER, J., Röntgenreihenuntersuchung der Angestellten der Kieler Verkehrs-A.G., Tuberkulosearzt **3:**527-529, Sept. '49
GRABER, T. M., Appraisal of developmental deformities in cleft-palate and cleft-lip individuals, Quart. Bull., Northwestern Univ. M. School **23:**153-169, '49
Cephalometric analysis of developmental pattern and facial morphology in cleft palate, Angle Orthodontist **19:**91-100, April '49
GRABER-DUVERNAY, J., Luxation congénitale réduite et coxarthrie, Rev.du rhum. **16:**403-405, Aug. '49
GRABSTALD, H.: See **HAINES, J. S., jt. auth.**
GRACE, A. W., Development of pemphigus following trauma, Compens.Med. **2:**39-43, June '49
GRACE, H.: See **STEFFEN, E., jt. auth.**
GRAD, B., and LEBLOND, C. P., Necessity of testis and thyroid hormones for maintenance of

GRAD, B., and LEBLOND, C. P.--Continued serous tubules of submaxillary gland in male rat, Endocrinology **45:**250-266, Sept. '49
GRADUATE WORK: See Education, Medical, graduate
von GRAEFE SIGN: See Eyelids, ptosis
GRAEFLIN, G., Granulomatosen noch ungeklärter Natur, Dermatologica **98:**378-387, '49
GRAESSLE, O. E., and PIETROWSKI, J. J., Efecto "in vitro" del ácido P-aminosalicílico (PAS) sobre la resistencia a la estreptomicina adquirida por el Mycobacterium tuberculosis, Med.latina,Habana **8:**153-155, April-June '49
See WAKSMAN, S. A., jt. auth.
de GRAEVE, A.: See APPELMANS, M., jt. auth.
GRAEVE, K., and HERRNRING, G., Über die Anwendung der Gamma-Isomere des Hexachlorcyclohexan als Anthelminthicum, Klin.Wchnschr. **27:**318, May 1, '49
de GRAEVE, R., Incomplete congenital diaphragmatic hernia; case, Belg. tijdschr. geneesk. **5:**1043-1045, Nov. 15, '49
GRAF, E. C.: See BAKER, W. J., jt. auth.
GRAF, F.: See HAYNAL, E., jt. auth.
GRAF, K., Die Schädigung des Vestibularis und Kochlearis durch Streptomycin, Schweiz.Arch.f. Neurol.u.Psychiat. **63:**408-412, '49
Meningiome des Felsenbeines, Pract.oto-rhino-laryng. **11:**322-333, '49
Streptomycindosierung und neurotoxische Nebenwirkungen, Schweiz. med. Wchnschr. **79:** 793-799, Sept. 3, '49
GRAF, W., Preserved histological structures in Egyptian mummy tissues and ancient Swedish skeletons, Acta anat. **8:**236-250, '49
Presence of spasmogenic substance, presumably histamine, in extracts of mummy tissue, Nature,London **164:**701-702, Oct. 22, '49
GRAF, WALTHER: See Obituaries
GRAFE, E., Bemerkungen zu dem "Merkblatt über die Behandlung Zuckerkranker," herausgegeben vom Deutschen Insulinkomitee, bearbeitet von Prof. Dr. F. Bertram, Hamburg, Deutsche med.Wchnschr. **74:**1377-1378, Nov. 11, '49
GRAFF, S., and others, Isolation of mouse mammary carcinoma virus, Cancer **2:**755-762, Sept. '49
GRAFFAR-FUSS, A., L'ascension sociale par les études: enquête médico-sociale, Arch.belges méd.sociale, hyg. **7:**147-196, April; 197-231, May; 233-264, June '49
GRAFFI, A., and MAAS, H., Über die Eignung des Benzpyrens zur fluoreszenzmikroskopischen Untersuchung fett- und lipoidreicher Strukturen in lebenden Zellen und Mikroorganismen, Arb.staatl.Inst. exper.Therap., Hft. 30, pp. 21-34, '40
GRAFTS: See Bones, transplantation; Skin, transplantation; Surgery, plastic; Transplantation; etc.
GRAHAM, A. F., and McCLELLAND, L., Uptake of radioactive phosphorus by influenza virus, Nature, London **163:**949, June 18, '49
GRAHAM, A. J. P., and DOUGLAS, D. M., Effect of head-down position on circulation in hypotensive states, Lancet **2:**941-944, Nov. 19, '49
GRAHAM, A. S., Charles Russell Robins, 1868-1948, Tr.South. S.A. (1948) **60:**476-478, '49
GRAHAM, E. A., Surgical diseases of lungs, Postgrad.Med. **6:**299-302, Oct. '49
GRAHAM, F. M., SELDON, T. H., and PRIESTLEY, J. T., Injection into intercostal nerves for relief of postoperative pain, Am.J.Surg. **78:** 23-28, July '49
GRAHAM, F. W., Post-graduate training in psychiatry, M.J.Australia **2:**121-123, July 23, '49
GRAHAM, J. B. (Boston): See COPE, O., jt. auth.
GRAHAM, J. B. (Chapel Hill, N. C.), BUCKWALTER, J. A., HARTLEY, L. J., and BRINKHOUS, K. M., Canine hemophilia; observations on course, clotting anomaly, and effect of blood transfusions, J.Exper.Med. **90:**97-111, Aug. '49
GRAHAM, J. D. P., Effect of reduction of potassium on action of acetylcholine on rabbit auricles, Brit.J.Pharmacol. **4:**308-310, Sept. '49
Sympathomimetic substance in human lumbar sympathetic chain, Nature, London **164:**704, Oct. 22, '49
GRAHAM, J. M., Master surgeons in urology; James Syme (1799-1870), Brit.J.Urol. **21:**102-107, June '49
GRAHAM, J. R.: See WOLFSON, W. Q., jt. auth.
GRAHAM, R. M., and MEIGS, J. V., Value of vaginal smear, Am. J. Obst. & Gynec. **58:**843-850, Nov. '49
GRAHAM, S. D., SCHWARTZ, W. H., and CHAPMAN, W. L., Infectious neuronitis complicating infectious mononucleosis, U.S.Nav.M.Bull. **49:** 914-919, Sept.-Oct. '49
GRAHAM, W.: See BROWN, J. B., jt. auth.
GRAHAM, W. H., Carcinoma in young adults, M.Ann. District of Columbia **18:**520-527; 556, Oct. '49
de GRAILLY, R., DAX, H., and BIRABEN, J., Etude histologique et expérimentale des lésions dues aux injections savonneuses intra-utérines, Bull. Acad. nat. méd. **133:**466-467, June 21-28, '49
and others, Sur un cas de réticulopathie sous-cutanée se rapprochant histologiquement des réticuloses histiomonocytaires, J.de méd.de Bordeaux **126:**475-477, Oct. '49
GRAIN, R.: See LEPENNETIER, F., jt. auth.
GRAIN
how processing affects nutritive values of grain foods, [F. W. Nordsiek] Am. J. Pub. Health **39:**751-755, June '49
GRAINGER, M. M.: See FAY, R. W., jt. auth.
GRAIS, M. L., Local injections of preparation of hyaluronidase in treatment of localized (pretibial) myxedema, J.Invest.Dermat. **12:**345-348, June '49
Production of bullae in pemphigus with hyaluronidase, J.Invest.Dermat. **13:**221-222, Nov. '49
and GLICK, D., Mucolytic enzyme systems; inhibition of hyaluronidase by serum in infectious diseases, J.Infect.Dis. **85:**101-108, July-Aug. '49
GRAM, M. R.: See LEVERTON, R. M., jt. auth.
GRAM STAINING: See Stains and Staining, Gram staining
GRAMAZIO, V.: See BARONI, V., jt. auth.
GRAMIGNANI, V.: See RABBONI, F., jt. auth.
GRAMSE, A. E., DOCKERTY, M. B., and WAUGH, J. M., False diverticula of appendix: sequel of previous inflammation and rupture of appendix; clinical and pathologic study, S.Clin. North America **29:** 1189-1207, Aug. '49
GRANA, A. (Milan), Carcino-sarcoma su lupus eritematoso, Gior.ital.dermat.e sif. **89:** 847-866, Nov.-Dec. '48
GRANA, A. (Rochester, Minn.): See ESSEX, H. E., jt. auth.
GRANADOS, H., GLAVIND, J., and DAM, H., Observations on experimental dental caries; effect of certain quinones with, and without vitamin K activity, Acta path.et microbiol.Scandinav. **26:**597-602, '49
Observations on experimental dental caries; effect of 2 levels of B vitamins given in 3 different ways, Internat.Ztschr. Vitaminforsch. **21:**52-61, '49
Observations on experimental dental caries; effect of dietary lactic acid, J.Dent.Research **28:**282-287, June '49
Observations on experimental dental caries; influence of pregnancy, Proc.Soc.Exper.Biol.& Med. **71:**279-281, June '49
See DAM, H., jt. auth.
GRANARA COSTA, A., Lesiones de uretra membranosa por traumatismos de pelvis ósea, Rev.argent.de urol. **17:**537-543, Sept.-Oct. '48
Tratamiento biológico con marcerado de papilomas venereos; su curación e inmunidad; algunos resultados en papilomas vesicales; polipos nasales, Rev.argent.de urol. **17:**761-772, Nov.-Dec. '48
GRANDALES MENIER, M., and ARAUJO RUIZ, A., La ablactación del niño cubano, Rev.cubana pediat. **21:** 301-326, June '49
GRANDE COVIAN, F., JIMENEZ DIAZ, C., and de OYA, J. C., El efecto de la nefrectomía sobre la diabetes pancreopriva, Rev.clín.españ. **34:** 91-95, July 31, '49

GRANDJEAN, E., L'adaptation de l'organisme humain à la montagne, Schweiz.med.Wchnschr. **79:** 515-518, June 11, '49

and **GALLETTI, C.,** Mode d'action de l'ester diéthyl-amino-éthylique de l'acide phényl-cyclopentane carboxylique (parpanit) sur le système nerveux périphérique, J. physiol., Paris **41:**309-317, '49

and **others,** Effets d'un séjour à moyenne altitude (1750 m) sur la tonicité musculaire, la sensibilité tactile, le réflexe rotulien et la formule sanguine, Helvet.physiol.et pharmacol. acta **7:**277-290, '49

GRANDJEAN, L.: See BALATRE, P., jt. auth.

GRANDORI, R., Importanza del supporto per i moderni insetticidi organici clorurati, Boll. Soc. ital.biol.sper. **25:**1-3, Jan.-Feb. '49

GRANDPIERRE, R., FRANCK, C., LEMAIRE, R., and BOUVEROT, P., Mécanisme des modifications de l'action vaso-motrice de l'adrénaline sous l'influence de l'anoxémie hypocapnique, Compt.rend.Soc.de biol. **143:**434-436, '49

See **FRANCK, C., jt. auth.**

GRANER, W.: See MASSHOFF, W., jt. auth.

GRANET, E., Simple lymphoma of sphincteric rectum in identical twins, J.A.M.A. **141:**990-991, Dec. 3, '49

and **HAMMERSCHLAG, E.,** Anal eroticism and certain anorectal syndromes, Rev.Gastroenterol. **16:**549-563, July '49

GRANGAUD, R., Vitamine A et facteurs d'activité vitaminique A; acquisitions biochimiques récentes; leur intérêt médical, Algérie méd., pp. 131-138, April '49

and **MASSONET, R.,** Etude des properiétés vitaminiques de l'huile de crevette (Penaeus foliaceus): effets sur le rat blanc carencé en vitamine A, Bull.Soc.chim.biol. **31:**231-234,'49

GRANGER, G. R.: See CRAWFORD, A. S., jt. auth.

GRANICK, S., Iron metabolism and hemochromatosis, Bull. New York Acad.Med. **25:**403-428, July '49

GRANIER-DOYEUX, M., and SANABRIA-ARCIA, A., Sur la fibrillation ventriculaire produite par les diurétiques mercuriels et son empêchement par le triphosphate d'adénosine, Arch. d.mal.du cœur **42:**447-451, April '49

GRANIT, R., Effect of 2 wave-lengths of light upon same retinal element, Acta physiol.Scandinav. **18:**281-294, '49

Analysis of retinal elements by micro-electrode technique, Docum.ophth. **3:**65-93, '49

See **DONNER, K. O., jt. auth.**

and **SUURSOET, V.,** Self-regulation of muscle contraction by facilitation and inhibition from its proprioceptors, Nature, London **164:**270-271, Aug. 13, '49

GRANJEL, L. S., El tema de la enfermedad en "la Montana Mágica," de Thomas Mann, Med. clín., Barcelona **13:**56-59, July '49

GRANRUD, H. B., Complications of scarlet fever in Oslo during period 1890-1947, Acta pædiat. **37:** 163-178, '49

Sulfathiazole dosage for children, Nord.med. **42:** 1326-1327, '49

GRANSTRÖM, K. O., and MAGNUSSON, J. H., Chorioretinite toxoplasmique avec modifications de la macula, cause de strabisme chez l'enfant, Arch.franç.pédiat. **6:**325-330, '49

GRANT, A., Clinical uses of basal body temperature graphs in practice, M.J.Australia **2:**271-273, Aug. 20, '49

GRANT, F. C., and AUSTIN, G. M., JR., Evacuation of traumatic extradural hemorrhage from posterior fossa, Ann.Surg. **130:** 963-966, Nov. '49

See **AUSTIN, G. M., JR., jt. auth.**

GRANT, J. F.: See HINTON, W.A., jt. auth.

GRANT, M. W., Vitamin A and carotene, Nature, London **164:**212-213, Aug. 6, '49

GRANT, OWSLEY

(For obituary see under Obituaries)

See **LICH, R., JR., jt. auth.**

GRANT, R., GERTLER, M. M., and TERROUX, K. G., Atrial fibrillation induced by epinephrine in hypothermic dogs, Am.Heart J. **37:**1081-1089, June '49

See **ELLIS, F. A., jt. auth.**

GRANT, S.: See SCOTT, W., jt. auth.

GRANT, W. C., Changes produced in hematocrit value, hemoglobin and plasma volume by repeated artificial pneumothorax, Am.J.Physiol. **159:** 394-400, Nov. '49

GRANT-WHYTE, H., Efficient anaesthetic service in South Africa, South African M.J. **23:**510-512, June 25, '49

GRANULOCYTES: See Leukocytes

GRANULOCYTOPENIA

agranulocytosis as artefact, [W. Kothé] Med. Klin. **44:**1091-1092, Aug. 26, '49

chronic agranulocytosis, [E. B. Adams & L. J. Witts] Quart.J.Med. **18:** 173-185, July '49

cyclic neutropenia in infant, [S. Borne] Pediatrics **4:**70-77, July '49

fatal agranulocytosis due to trimethadione (tridione, oxazolidinedione derivative), [I. Michelstein & N. J. Weiser] Arch.Neurol.& Psychiat. **62:**358-360, Sept. '49

hematologic beginnings of malignant leukoses, [J. Mallarmé] Sang **20:**429-433, '49

involvement of cornea, [E. Heinsius] Ophthalmologica **118:**69-75, July '49

malignant neutropenias, [G. Marchal] Presse méd. (supp.) **57:**478B, May 25, '49

oral manifestations, [E. D. Stanhope] J.Roy. Army M.Corps. **93:**43-46, July '49

peculiarities of clinical aspects of alimentary hemorrhagic aleukia (septic angina), [A. P. Perstneva] Klin.med. (no. 5) **27:**85-87, '49

periodic (cyclic) neutropenia, an entity; collection of 16 cases, [H. A. Reimann & C. T. deBerardinis] Blood **4:**1109-1116, Oct. '49

six cases, [G. Lapointe] Union méd. du Canada **78:**1191-1195, Oct. '49

transitory granulocytopenia with monocytosis, [M. Suchan] Časop.lék.česk. **88:**926-928, Aug. 12, '49

diagnosis, leukocyte counts in prevention of drug agranulocytosis, [C. J. Young] Brit.M.J. **2:** 261-263, July 30, '49

etiology and pathogenesis, agranulocytosis due to thiouracil (thiourea derivative), [A. B. de Ulhôa Cintra & C. Bottura] Rev.med.e cir.de São Paulo **9:**461-472, Aug. '49

agranulocytosis following pyribenzamine (tripelennamine); case, [A. M.Cahan, E. Meilman & B. M. Jacobson] New England J.Med. **241:** 865-867, Dec. 1, '49

agranulocytosis following pyrithyldione (presidon, pyridine derivative) therapy, [T. L. Tyson] J.A.M.A. **141:** 128-129, Sept. 10, '49

agranulocytosis following use of pyrithyldione (presidon, pyridine derivative); results of diagnostic test, [M. E. Ehrlich & L. N.Sussman] J.A.M.A. **141:**132-133, Sept. 10, '49

agranulocytosis, panmyelophthisis and purpura due to arsphenamine, [H. E. Kleine-Natrop] Med. Monatschr. **3:**521-526, July; 696-699, Sept. '49

clinical and experimental observations on effect of thiouracil (thiourea derivative) and thiourea on blood and bone marrow, [M. Rachmilewitz & A. Rosein] Acta haemat. **2:** 153-167, '49

fatal hyperplastic agranulocytosis of Rohr's type (acute paramyelocytic leukosis) following streptomycin therapy; case, [J. Lereboullet & G. Oppert] Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 997-1003, July 1-8, '49

granulocytopenia (neutropenia) as sequel of prolonged and interrupted carbon monoxide intoxication; case, [M. Perrin] Paris méd. **39:**461-462, Oct. 15, '49

importance of liver factor in determination of toxic leukocytic granulation; 10 cases, [A. Cicconardi & G. Amati] Gior.di clin.med. **30:** 697-725, Sept. '49

medullary alterations of granulocyte count in internal leishmaniasis in children, [T. Aversa & A. Crosca] Arch.ital.pediat.e puericolt. **13:** 173-180, '49

myelosclerosis complicated by agranulocytosis due to sulfonamide, [V. Petersen] Ugesk.f. læger **111:**807-809, July 21, '49

necrotic angina due to nitrogen mustard, [B. Beler] Türk tip cem.mec. **15:**252-258, '49

GRANULOCYTOPENIA, etiology and pathogenesis-- Continued
purpura and neutropenia in trimethadione (oxazolidinedione derivative) therapy; case with recovery, [N. Van Wezel] J.A.M.A. **141:**263-264, Sept. 24, '49
severe agranulocytosis as secondary manifestation following tibione (thiosemicarbazone preparation) in therapy of tuberculosis, [W. Merkel] Tuberkulosearzt **3:**518-521, Sept. '49
experimental, effect of methyl folic acid on periodontal tissues in rat molars (experimental granulocytopenia), [J.J.Pindborg] Oral Surg., Oral Med.& Oral Path. **2:**1485-1496, Nov. '49
infectious leukopenia in cats, [A. Brion] Rev.de path.comparée **49:**372-377, July '49
therapy, penicillin therapy of agranulocytosis due to sulfathiazole (sulfonamide) treatment in patient with febrile abortion, [H. E. Roloff & H. G. Müller] Geburtsh. u. Frauenh. **9:**616-621, Aug. '49
therapy of granulocytopenia and of agranulocytosis, [F. Bonati & P. Ottaviani] Gior.di clin. med. **30:** 370-396, May '49
GRANULOMA
See also Lipogranulomatosis
anatomicopathologic study of granulomas following injections; preliminary report, [P. Gullino] Boll.e mem. Soc. piemontese chir. **18:** 454-460, '48
differential diagnosis between plasmocytoma and plasmacellular granuloma of maxillary sinus, [E. Bozzi] Arch.ital.di otol. **60:** 296-306, July-Aug. '49
granulomas of ileocecal region secondary to appendicitis (ligneous cecitis) which simulate neoplasms, [J. W. Wilson, M. B. Dockerty, J. M. Waugh & J. A. Bargen] Arch.Surg. **59:** 933-956, Oct. '49
granulomas of large size caused by implantation of talcum (talcum sarcoids), [G. E. Gruenfeld] Arch.Surg. **59:** 917-924, Oct. '49
laryngeal granulomata following intratracheal anesthesia, [S. & N. Jesberg] California Med. **71:**398-399, Dec. '49
reticuloepithelioid cell granulomas in bone marrow in herpes zoster; case, [E. M. Schleicher] Am.J.Clin.Path. **19:** 981-984, Oct. '49
spinal extradural granulomas, [J. R. Hannan & R. L. Mason] Cleveland Clin.Quart. **16:** 205-210, Oct. '49
talc granuloma, [A. R. MacKay & G. A. C. Snyder] Northwest Med. **48:** 761-763, Nov. '49
talc granuloma; survey of its incidence and significance, [W. B. Ross & J. M. Lubitz] Ann. Surg. **130:** 100-112, July '49
amebic: See Amebiasis
annulare, clinically typical polymorphous or mixed granuloma annulare (atypical histologically) with later phase of clinically atypical (but histologically typical) lichenoid, [H. Gougerot, J. J. Meyer & B. Duperrat] Bull.Soc. franç. dermat.et syph. **56:**152-153, March-April '49
granuloma cutis calcinosum following injection of calcium levulinate, [C. Berlin] Arch.Dermat.& Syph. **60:**1204-1206, Dec. '49
histology compared with that of necrobiotic nodules of rheumatoid arthritis, [R. E. Bowers] Brit.J.Dermat. **61:**247-250, July '49
lipoid dermatitis of Oppenheim-Urbach diabetic, annulare granuloma type; case, [R. Degos, J. Delort, E. Housset & P. Devemy] Bull.Soc. franç.dermat.et syph. **56:**48-50, Jan.-Feb. '49
revision of nosology, [H. Gougerot] Bull. Soc. franç. dermat. et syph. **56:**153-158, March-April '49
unusual localization; case, [P. Sertoli] Dermosifilografo **24:**181-202, May '49
beryllium: See Beryllium, toxicity
calcareous: See Calcification
coccidioidal: See Coccidioidomycosis
dental, reaction at distance following roentgen irradiation of granuloma, [R. Pape] J.de radiol. et d'électrol. **30:**340-341, '49
eosinophilic: See also Bones, tumors; Femur, tumors; Frontal Bone, tumors; Lymph Nodes, tumors; Skin, tumors
GRANULOMA, eosinophilic--Continued
prevailing extraosseous generalized eosinophilic granuloma with scleroxanthomatous development; case, [G. Lanza & V. Truglio] Arch. "de Vecchi" anat.pat. **11:**849-909, '48
fungoides: See Mycosis fungoides
Hodgkin's: See Hodgkin's Disease
inguinale: See also Lymphogranuloma Venereum
[R. B. Dienst, C. H. Chen & R. B. Greenblatt] Urol.& Cutan.Rev. **53:**537-543, Sept. '49
aureomycin, [L. M. Hill, L. T. Wright, A. Prigot & M. A. Logan] J.A.M.A. **141:**1047-1050, Dec. 10, '49
aureomycin in treatment, [R. C. V. Robinson, D. F. Elmendorf, Jr. & H. E. C. Zheutlin] Am. J.Syph., Gonor.& Ven.Dis. **33:** 389-396, July '49
further investigations on Donovania granulomatis, [G. Rake, F. Pansy & J. J. Oskay] Proc.Soc.Exper.Biol.& Med. **71:**224, June '49
oral aureomycin in therapy, [R. B. Greenblatt & others] Am.J.Syph., Gonor.& Ven.Dis. **33:** 593-598, Nov. '49
streptomycin therapy, [R. F. Sondag, J. F. Henry & J. Batsche] J.Florida M.A. **36:** 355-359, Dec. '49
venereal granuloma with total destruction of penis; streptomycin therapy, [A. F. Defina & A. A. Cunha] Hospital, Rio de Janeiro **36:** 363-374, Sept. '49
lipoid: See Xanthoma
malignant: See Hodgkin's Disease
paracoccidioidal: See Blastomycosis
pyogenicum, filtrable element isolated from so-called pseudobotryomycoma; 2 cases, [V. A. Puccinelli & A. G. Bellone] Gior.ital.dermat. e sif. **90:**273-282, July-Aug. '49
schistosomal: See Schistosomiasis
Sternberg's: See Hodgkin's Disease
tropicum: See Frambesia
GRANULOSIS RUBRA NASI
familial occurrence; heredopathology, [G. Veltman] Arch.f.Dermat.u.Syph. **188:**188-196, '49
GRAPEFRUIT
utilization of ascorbic acid; crystalline supplement vs. grapefruit as source, [K. J. Elliott & C. Schuck] J.Am.Dietet.A. **25:** 845-847, Oct. '49
GRAPHITE: See Pneumoconiosis
GRAS: See DESVIGNES, P., jt. auth.
GRASBY, E. D. Y., Combined renal and genital anomalies, Guy's Hosp.Rep. **97:**235-241, '48
GRASHCHENKOV, N. I., Centenary of birth of I. P. Pavlov, Nevropat.i psikhiat. (no. 4) **18:**3-8, '49
GRASHEY, R., Zum 100. Geburtstag Wilhelm Conrad Röntgens, Fortschr.Geb.Röntgenstrahlen **71:** 3-5, '49
GRAS NAVES, E.: See LOPEZ FERNANDEZ-BOADO, O., jt. auth.
GRASPING REFLEX: See Reflex, grasping
GRASS, H., Die Frühdiagnose der Lungentuberkulose als Grundproblem der Tuberkulose-Fürsorge, Beitr.Klin.Tuberk. **101:**521-547, '48
Walther Graf zum Gedenken, Ztschr.Tuberk. **93:**294-297, '49
Das klinische Denken in der Tuberkulose-Fürsorge, Tuberkulosearzt **3:**377-391, July '49
GRASS DERMATITIS: See Plants, skin diseases from
GRASSET, E., and DOSSENA, P., Variations de la glycémie consécutives à l'injection de tuberculine brute (A. T. Koch) purifiée (P.P.D.) chez le cobaye sain et tuberculeux; ses relations avec l'allergie tuberculeuse, Schweiz. med. Wchnschr. **79:** 904-907, Sept. 24, '49
GRASSET, J., LEVY, J., SEGAL, A., and PIALOUX, J., Influence sur le fœtus de l'oxygénation maternelle au cours du travail de l'accouchement, Bull.Assoc.gynéc.et obst. **1:**128-136, '49
GRASSI, A., Sull'introduzione nel derma di acido desossiribonucleinico con penicillina nell'infezione gonococcica, Dermosifilografo **24:** 115-117, March '49

GRASSI, GIOVANNI BATTISTA (1854-1925)
recollection of Battista Grassi's campaign, [S. Siggia] Sicilia med. **6:**232-237, May '49
GRASSIA, A.: See MARIOTTI, M., jt. auth.
GRASSO, E., Su un caso di reticolo-sarcoma delle linfoghiandole, Minerva pediat. **1:**274-276, July '49
GRASSO, R., Ureterosigmoidostomy in cases of serious obstinate cystitis, J.Internat.Coll. Surgeons **12:**694-696, Sept.-Oct. '49
GRASSO CANNIZZO, E., Su di un non comune caso di paralisi parcellare dell'oculomotore comune in occasione di una sepsi stafilococcica, Boll.d'ocul. **28:**110-116, Feb. '49
GRATACOS, B.: See ARASA, F., jt. auth.
GRAUBARD, D. J., and PETERSON, M. C., Therapeutic uses of procaine administered intravenously, Connecticut M. J. **13:**1021-1027, Nov. '49
Intravenous use of procaine in management of arthritis, J.A.M.A. **141:**756-761, Nov. 12, '49
See GIVNER, I., jt. auth.
and RITTER, H. H., Isolated fracture of atlas; report of 2 cases, Ann.Surg. **130:**261-266, Aug. '49
See SMITH, E., jt. auth.
GRAUBERT, D. N.: See de VAAL, O. M., jt. auth.
GRAUBNER, E., and KUCERA, V., Tomographic aspects of silicosis and silicotuberculosis, Casop.lék.česk. **88:**959-963, Aug. 26, '49
GRAUDAL, H., Thrombopenia after administration of allymid, Ugesk.læger **111:**958-962, Sept. 1, '49
GRAUL, E. H., Die epidermale Sensibilisierung als physiologisch-chemisches Problem; (Anilin-Chinonderivate, Azokörper und die Derivate der Terpene), Arch.f.Dermat.u.Syph. **187:**666-685, '49
Die epidermale Sensibilisierung als physiologisch-chemisches Problem; physikalisch-chemische Analyse der epidermalen Sensibilisierung unter besonderer Berücksichtigung des Red-Ox-Potentials, Arch.f.Dermat. u.Syph. **188:**82-103, '49
Die epidermale Sensibilisierung als physiologisch-chemisches Problem; Urushiol, Struktur- und Spezifitätsuntersuchungen an chlorierten und nitrierten Benzolderivaten, Arch. f.Dermat.u.Syph. **188:**320-339, '49
GRAUSMAN, R. I., and ROGERS, S. S., Use of tantalum mesh in repair of hernias, Bull.Hosp. Joint Dis. **9:**197-198, Oct. '48
GRAU TRIANA, J., Etude schématique et comparative de la syphilis, du pian et du mal del pinto, Ann. de dermat. et syph. **9:**276-289, May-June '49
See GRAU TRIANA, R., jt. auth.
GRAU TRIANA, R., and GRAU TRIANA, J., Reacción para determinar la hormona o las hormonas predominantes en el balance endocrino (foliculina, luteína, testosterona, gonadotropinas y corteza suprarrenal), Vida nueva **64:**5-22, July '49
GRAVANO, L., Neumonitis atípica por virus; (con pleuritis exudative fugaz), Día méd. **21:**1062, May 30, '49
GRAVELLE, L. J., Incidence of malignancy in nontoxic nodular thyroid disease, Grace Hosp. Bull. **27:**113-115, July '49
GRAVES, B., JR.: See MALONEY, A. H., jt. auth.
GRAVES, R. C.: See BUDDINGTON, W. T., jt. auth.
GRAVES, S., Admissions to Medical College of Alabama, J.M.A.Alabama **19:**125-128, Nov. '49
GRAVES, WILLIAM WASHINGTON: See Obituaries
GRAVES'S DISEASE: See Goiter, Exophthalmic
GRAVESON, G. S., Tonic pupil, J.Neurol.,Neurosurg. & Psychiat. **12:**219-230, Aug. '49
Retinal arterial occlusion in migraine, Brit.M. J. **2:**838-840, Oct. 15, '49
GRAWITZ TUMORS: See Kidneys, tumors
GRAY, C. E.: See BENNETT, H. A., jt. auth.
GRAY, F. G., Spontaneous cardiac lesions in mice; their bearing on attempts to produce experimental carditis, Am.J.Path. **25:**1215-1225, Nov. '49
GRAY, G. W., Antibiotics, Scient.Am. **181:**26-35, Aug. '49
GRAY, H. H.: See JOHANSEN, F. A., jt. auth.
GRAY, H. K., Problems associated with operations for gastric and duodenal ulcers, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:**26-29, '49
and LOFGREN, K. A., Significance of ulcerating lesion in stomach following gastroenterostomy, Surg.,Gynec.& Obst. **89:**285-291, Sept. '49
Cholecystostomy in treatment of acute cholecystitis, Postgrad.Med. **6:**365-371, Nov. '49
and SHORT, C. A., JR., Jaundice in general surgery: laboratory diagnostic aids, S.Clin. North America **29:**1065-1076, Aug. '49
and WILLIAMS, R. R., JR., Results of classic operations for duodenal ulcer; 5 to 10 year follow-up in 532 cases, J.A.M.A. **141:**509-513, Oct. 22, '49
GRAY, I., American Academy of Compensation Medicine, Indust.Med. **18:**288-290, July '49
GRAY, J. A. C., Rheumatic fever, U.S.Nav.M.Bull. **49:**1088-1095, Nov.-Dec. '49
GRAY, J. D., and CARTER, F. S., Early diagnosis of rickets, Arch.Dis.Childhood **24:**189-194, Sept. '49
GRAY, J. J., Recent tuberculosis course in Wales, J.M.A.Eire **25:**58-60, Oct. '49
GRAY, M. L., STAFSETH, H. J., and THORP, F., JR., Effect of streptomycin on Listeria, J.Am. Vet.M.A. **115:**171-173, Sept. '49
GRAY, O., Demonstration of human labyrinth and its related structures in perspex, Proc.Roy. Soc.Med. **42:**425-426, June '49
GRAY, SAMUEL HAROLD
(For obituary see under Obituaries)
See PROBSTEIN, J. G., jt. auth.
PROBSTEIN, J. G., and SACHAR, L. A., Chronic cholecystitis produced by division of sphincter of Oddi, Arch.Surg. **59:**1007-1014, Nov. '49
GRAY, T. C.: See MARCUS, R., jt. auth.
GRAYDON, J. J.: See SIMMONS, R. T., jt. auth.
GRAYSON, C. E., Nodular pulmonary densities due to scars of multiple pulmonary infarcts, Am.J.Roentgenol. **62:**208-210, Aug. '49
and BLACK, H. A., Myelography, diagnostic value in lesions of lumbar intervertebral discs with variation in technique, California Med. **70:**464-471, June '49
and BLUMENFELD, H., "Egg shell" calcifications in silicosis, Radiology **53:**216-226, Aug. '49
GRAYSON, J., Reactions of peripheral circulation to external heat, J.Physiol. **109:**53-63, Aug. 1, '49
Vascular reactions in human intestine, J.Physiol. **109:**439-447, Sept. 15, '49
GRAYSON, R., Use of darvisul in acute poliomyelitis, North Carolina M.J. **10:**492-494, Sept. '49
GRAYSON, R. J.: See GOULEY, B. A., jt. auth.
GRAYZEL, D. M.: See HOCHBERG, L. A., jt. auth.
See WEISENFELD, S., jt. auth.
GRAZIADEI, P.: See ROVATTI, B., jt. auth.
GRAZIANI, G., and GIORDANO, M., Il contenuto in riboflavina del sangue umano dosato con metodo fluorometrico, Arch.di sc.biol. **33:**368-374, July-Aug. '49
GREATHEAD, E., Leiomyosarcoma of stomach, Brit.M.J. **2:**422-423, Aug. 20, '49
GREAVES, J. D.: See KLOSE, A. A., jt. auth.
GREBELIUS, N., and SJÖBERG, A., Experiences of penicillin treatment in acute otitis media, J.Laryng.& Otol. **63:**286-298, May '49
GREBUS, C.: See CHOSSON, J., jt. auth.
GRECEANU, I.: See HAGIESCO, D., jt. auth.
GRECH, A.: See BENHAMOU, E., jt. auth.
GRECO, G., and TESI, A., Influenza degli antistaminici di sintesi sulle reazioni di ipersensibilità provocate locali e generali, Sperimentale, Arch.biol. **99:**444-452, '49
GRECO, J. B., and OLIVEIRA LIMA, A., Polinose no Brasil; comunicação de nosso segundo caso, Hospital, Rio de Janeiro **36:**427-429, Sept. '49
GRECO, N. V., Cicatrices hipertróficas y queloideas; factor importante en su producción y tratamiento, Semana méd. **2:**491-493, Sept. 15, '49

de GREEFF, E., BOXUS, V., and ANDRE, M. J., Considérations physio-pathologiques sur un cas de dyspnée hystérique, Acta clin. belg. **4:**311-324, July-Aug. '49

GREELEY, P. W., Symposium on recent advances in surgery; recent developments in plastic surgery, S. Clin. North America **29:**1551-1563, Oct. '49

GREEN, A., Rotational roentgen therapy in horizontal plane; general considerations and clinical aspect, Acta radiol. **31:**273-284, '49

GREEN, D. E., Enzymes in teams, Scient. Am. **181:**48-51, Sept. '49

GREEN, D. M., and FARAH, A., Influence of sodium load on sodium excretion, Am. J. Physiol. **158:**444-456, Sept. '49

GREEN, G. H., Role of carbohydrates in dental caries, U.S.Nav.M.Bull. **49:**920-933, Sept.-Oct. '49

GREEN, H.: See KANER, A., jt. auth.

GREEN, H. D., and OGLE, B. C., Use of vasodilator drugs and body warming in evaluating peripheral vascular disease, J.Appl.Physiol. **1:**663-669, March '49

GREEN, H. N., STONER, H. B., and BIELSCHOWSKY, M., Effect of trauma on pentose content of plasma in animals, J.Path.& Bact. **61:**101-109, Jan. '49

See BULLOUGH, W. S., jt. auth.

See STONER, H. B., jt. auth.

STONER, H. B., WHITELEY, H. J., and EGLIN, D., Effect of trauma on chemical composition of blood and tissues of man, Clin.Sc. **8:**65-87, July '49

GREEN, J. D., and HARRIS, G. W., Observation of hypophysio-portal vessels of living rat, J. Physiol. **108:**359-361, May 15, '49

GREEN, J. R.: See von BONIN, G., jt. auth.

GREEN, J. W., Relative rate of penetration of lower saturated monocarboxylic acids into mammalian erythrocytes, J.Cell.& Comp.Physiol. **33:**247-266, April '49

GREEN, J. W., JR., and LUSHBAUGH, C. C., Histopathologic study of mode of inhibition of cellular proliferation: effect of 4-dimethylaminostilbene on growth of Walker rat carcinoma 256, Cancer Research **9:**692-700, Nov. '49

GREEN, JOHN: See Obituaries

GREEN, L., and KLEIN, A. A., New treatment of varicose ulcer; report of 8 cases, J.Michigan M.Soc. **48:**1275-1276, Oct. '49

GREEN, M., Bacteriology of shrimp; introduction and development of experimental procedures, Food Research **14:**365-371, Sept.-Oct. '49

Bacteriology of shrimp; quantitative studies on freshly caught and iced shrimp, Food Research **14:**372-383, Sept.-Oct. '49

Bacteriology of shrimp; quantitative studies on frozen shrimp, Food Research **14:**384-394, Sept.-Oct. '49

Bacteriology of shrimp; coliform bacteria in shrimp, Food Research **14:**395-400, Sept.-Oct. '49

GREEN, M. A. (Cambridge, Mass.): See ASTWOOD, E. B., jt. auth.

GREEN, M. A. (New York), and ROSENTHAL, S., Generalized blood platelet thrombosis; report of 3 cases with necropsy findings, J.Mt. Sinai Hosp. **16:**110-120, July-Aug. '49

GREEN, M. A. (Pittsburgh), Aerosol penicillin in allergic patients with respiratory infections, Ann.Int.Med. **31:**260-270, Aug. '49

GREEN, R., and MANKIKAR, D. S., In vitro effects of chloromycetin on Malayan bacteria, Tr. Roy. Soc. Trop. Med. & Hyg. **43:**57-65, July '49

GREEN, R. H., Inhibition of multiplication of influenza virus by extracts of tea, Proc.Soc. Exper.Biol.& Med. **71:**84-85, May '49

and FREYMANN, M. W., Method of obtaining influenza virus growth curves in individual eggs, Proc.Soc.Exper.Biol.& Med. **71:**476-478, July '49

GREEN, W. T., Practical considerations in treatment of poliomyelitis, J.Indiana M.A. **42:**1249-1253, Dec. '49

GREEN-ARMYTAGE, V. B., Debt of fine arts to medicine, Cambridge Univ.M.Soc.Mag. **26:**77-80, '49

GREENBAUM, SIGMUND S.
(For obituary see under Obituaries)
Facts on sun tan, Hygeia **27:**478-480; 504-506, July '49

GREENBERG, A.: See WATSON, C. J., jt. auth.

GREENBERG, D. M.: See GOLDSWORTHY, P. D., jt. auth.

See SANADI, D. R., jt. auth.

See SIEKEVITZ, P., jt. auth.

GREENBERG, G., Post-operative complications and sequelae with special reference to embolism following prostatectomy and historical review, Urol. & Cutan. Rev. **53:**726-731, Dec. '49

GREENBERG, H. B.: See COLCLOUGH, J. A., jt. auth.

GREENBERG, J. (Bethesda, Md.), Inhibition of antimalarial activity of chlorguanide by pteroylglutamic acid, Proc.Soc.Exper. Biol.& Med. **71:**306-308, June '49

Potentiation of antimalarial activity of chlorguanide by p-aminobenzoic acid competitors, J.Pharmacol.& Exper. Therap. **97:**238-242, Oct. '49

See JOSEPHSON, E. S., jt. auth.

GREENBERG, J. (Montreal), and SIMON, M. A., Subaortic stenosis in adult, Canad.M.A.J. **61:**50-54, July '49

GREENBERG, J. (New York): See MEYER, A. E., jt. auth.

GREENBERG, L. D.: See RINEHART, J. F., jt. auth.

GREENBERG, MILTON, Recent advances in treatment of pneumonia, Hygeia **27:**624-625; 646, Sept. '49

GREENBERG, MIRRELLA: See BUHLER, C., jt. auth.

GREENBERGER, M. E., and SPORER, A., Value of nephrectomy in treatment of bilateral renal tuberculosis: report of clinical and experimental data, J.Urol. **62:**128-132, Aug. '49

GREENBLATT, I. J., FELDMAN, S., and LINDER, J. M., Use of histamine in retarding menstruum in peripheral vascular disease, J.A.M.A. **141:**260-262, Sept. 24, '49

See FELDMAN, S., jt. auth.

See GITMAN, L., jt. auth.

GREENBLATT, M., and MYERSON, P. G., Medical progress; psychosurgery, New England J. Med. **240:**1006-1017, June 23, '49

See FUNKENSTEIN, D. H., jt. auth.

See LEVIN, S., jt. auth.

GREENBLATT, R. B., and WEST, R. M., Antibiotics in treatment of Trichomonas vaginalis, J.M.A. Georgia **38:**350-352, Aug. '49

See CHEN, C. H., jt. auth.

See DIENST, R. B., jt. auth.

and others, Oral aureomycin in therapy of granuloma inguinale, Am.J.Syph.,Gonor.& Ven. Dis. **33:**593-598, Nov. '49

GREENE, B. A., Critical appraisal of spinal analgesia and anesthesia for obstetrics, New York State J.Med. **49:**1527-1530, July 1, '49

Cough test for determination of level of spinal anesthesia, Anesthesiology **10:**639-641, Sept. '49

and BARCHAM, J., Cerebral complications resulting from hypertension caused by vasopressor drugs in obstetrics, New York State J.Med. **49:**1424-1426, June 15, '49

GOLDSMITH, M., and LICHTIG, S., Prevention of headache after spinal analgesia for vaginal delivery by use of hydration and 24 gauge needle, Am.J.Obst.& Gynec. **58:**709-717, Oct. '49

GREENE, H. I., DREIZEN, S., and SPIES, T. D., Clinical survey of incidence of impaired masticatory function in patients of nutrition clinic, J.Am.Dent.A. **39:**561-571, Nov. '49

See DREIZEN, S., jt. auth.

GREENE, H. S. N., Cancer research, J.Michigan M. Soc. **48:**1161, Sept. '49

and STRAUSS, J. S., Multiple primary tumors in rabbit, Cancer **2:**673-691, July '49

GREENE, J. A.: See MORSE, R. A., jt. auth.

GREENE, J. S., Postlaryngectomy clinic of National Hospital for Speech Disorders: statistical study of 300 patients, New York State J.Med. **49:**2398-2404, Oct. 15, '49

GREENE, JOSEPH BERRY: See Obituaries

GREENE, R., Treatment of thyrotoxicosis, Acta brev.Neerland. **16:**82-89, '49

Current therapeutics; androgens, Practitioner **162:** 512-519, June '49

GREENE, R. D., Extraction of folic (pteroylglutamic) acid conjugate from yeast, J.Biol.Chem. **179:** 1075-1078, July '49

GREENE, R. R., and GARDNER, G. H., Preinvasive carcinoma of uterine tube, Arch.Path. **48:** 362-365, Oct. '49

and SUCKOW, E. E., Excessive estrogens and cervical carcinoma, Am.J.Obst.& Gynec. **58:** 401-403, Aug. '49

GREENE, RANSOM ALPHONSO: See Obituaries

GREENFIELD, I. (Pittsburgh): See MAYER, L. D., jt. auth.

GREENFIELD, I. (Woodmere, N. Y.), Electrocardiographic changes in malaria, New York State J.Med. **49:**2839-2841, Dec. 1, '49

GREENFIELD, J., Abdominal operations on patients with chronic paraplegia; report of cases, Arch.Surg. **59:**1077-1087, Nov. '49

and SMOAK, P. L., Intussusception due to invaginated Meckel's diverticulum in adults, South. Surgeon **15:**505-511, July '49

GREENFIELD, M. A.: See SILVERMAN, L. B., jt. auth.

GREENGARD, J.: See HOLINGER, P. H., jt. auth.

GREENHILL, M. H., Application of psychosomatic techniques to general practice of medicine, North Carolina M.J. **10:**535-541, Oct. '49

GREENMAN, J. H.: See DANOWSKI, T. S., jt. auth.

GREENMAN, L., TIPPING, J. S., and ROSENBAUM, J. C., Influence of alcohol on intravenous galactose tolerance test, Am.J.M.Sc. **217:**644-650, June '49

GREENS: See Fruits and Vegetables; Spinach; etc.

GREENSON, R. R., Psychology of apathy, Psychoanalyt.Quart. **18:**290-302, July '49

See OBERMAYER, M. E., jt. auth.

GREENSPAN, E. M.: See HAEDICKE, T. A., jt. auth.

GREENSTEIN, R. H., and CONSTON, A. S., Co-existent Hodgkin's disease and Kaposi's sarcoma; report of case with unusual clinical features, Am.J.M.Sc. **218:**384-388, Oct. '49

GREENWALD, J. J.: See COLLENS, W. S., jt. auth.

GREENWALD, L.: See LEIBOWITZ, S., jt. auth.

GREENWALT, T. J., Use of silicone-coated needles in blood donor sets, Am.J.Clin.Path. **19:**695-696, July '49

GREENWOOD, C., Engineers and surveyors; presidential address, J.Roy.San.Inst. **69:**523-525, Sept. '49

GREENWOOD, D. A.: See SCHWEIGERT, B. S., jt. auth.

GREENWOOD, F., and SAMUEL, E., Choledochoenteric fistulae (internal biliary fistulae), Brit.J.Radiol. **22:**634-637, Nov. '49

GREENWOOD, JAMES: See Obituaries

GREENWOOD, K., Common skin disorders of Army in tropics, J.Roy.Army M.Corps **92:**284-289, June '49

GREENWOOD, M. A., and LECOS, E. P., Horner's syndrome following extrapleural lung surgery, Quart. Bull., Sea View Hosp. **11:**7-16, Jan. '49

See SALTZMAN, S. L., jt. auth.

GREENWOOD, M. L., and SALERNO, R., Palatability of kale in relation to cooking procedure and variety, Food Research **14:**314-319, July-Aug. '49

GREENWOOD, MAJOR

(For obituary see under Obituaries)

The Pitcairns, Brit.M.J. **2:**648-649, Sept. 17, '49

Cholera centenary, Brit.M.J. **2:** 797, Oct. 8, '49

GREEP, R. O., and DEANE, H. W., Cytology and cytochemistry of adrenal cortex, Ann.New York Acad.Sc. **50:**596-615, June 27, '49

Histological, cytochemical and physiological observations on regeneration of rat's adrenal gland following enucleation, Endocrinology **45:**42-56, July '49

GREEP, R. O.--Continued

See SHAW, J. H., jt. auth.

GREER, K. C., Diffuse sarcoma of peritoneum, Brit. J.Surg. **36:**432-433, April '49

GREER, M. A., Trophic hormones of placenta: failure to demonstrate thyrotrophin or adrenocorticotrophin production in hypophysectomized pregnant rat, Endocrinology **45:**178-187, Aug. '49

See ASTWOOD, E. B., jt. auth.

ETTLINGER, M. G., and ASTWOOD, E. B., Dietary factors in pathogenesis of simple goiter, J.Clin.Endocrinol. **9:**1069-1079, Nov. '49

GREER, R. B.: See SCRIMSHAW, N. S., jt. auth.

GREER, S. J., and GROW, J. B., Surgical lesions of Pulmonary coccidioidomycosis, Dis.of Chest **16:**336-353, Sept. '49

FORSEE, J. H., and MAHON, H. W., Surgical management of pulmonary coccidioidomycosis in focalized lesions, J.Thoracic Surg. **18:**591-604, Oct. '49

GREER, W. E. R.: See LEARD, S. E., jt. auth.

GREGERSEN, N. F., On thrombopenic purpura and its operative treatment, Acta med.Scandinav., supp. 234, pp. 136-140, '49

GREGG, A., Contribution toward study of character building in children, Ment.Hyg. **33:**528-536, Oct. '49

GREGGERSEN, H., Hilusbeteiligung bei flüchtigen, mit Bluteosinophilie einhergehenden Infiltrierungen der Lunge (kurze Mitteilung), Tuberkulosearzt **3:**343-345, June '49

GREGOIR, W., Physiologie et traitement de l'incontinence chirurgicale chez l'homme, J.belge d'urol. **17:**235-243, June '49

GREGOR, O., MASEK, J., and SOUKUPOVA-HOREJSI, K., Clinical experiences with native penicillin, Časop.lék.česk. **88:**1297-1300, Nov. 11, '49

de GREGORIO, E., and CISNEROS, T., Aportaciones al estudio de la esclerodermia, Actas dermosif. **40:**768-782, May '49

GREGORY, F. J.: See SOLOTOROVSKY, M., jt. auth.

GREGORY, J. D.: See CRAIG, L. C., jt. auth.

GREGORY, J. L., Role of nursery school (day nursery) in direct association with family case work agency, Am.J.Orthopsychiat. **19:**511-516, July '49

GREGROVA, E., Experiences with partergin in labor, Ceskoslov.gynaek. **28:**291-297, '49

GREICHEN, F.: See BRUN, J. F., jt. auth.

GREIG, G. W. V., Post-operative thrombosis; investigation of proposed test for its prediction, Brit.M.J. **2:**845-847, Oct. 15, '49

GREIG, M. E., and HOLLAND, W. C., Effect of D- and L-isomers of isoamidone on permeability of dog erythrocytes, Proc.Soc.Exper.Biol.& Med. **71:**189-192, June '49

Increased permeability of hemoencephalic barrier produced by physostigmine and acetylcholine, Science **110:**237, Sept. 2, '49

Studies on permeability of erythrocytes; relationship between cholinesterase activity and permeability of dog erythrocytes, Arch.Biochem. **23:**370-384, Oct. '49

GREIL, A., Prinzipien der Onkologie; die Krise der Krebsforschung, Krebsarzt **4:**243-246, Aug. '49

GREINER, D. J.: See LOWRY, C. C., jt. auth.

GREINER, G.: See BILGER, F., jt. auth.

See METZGER, O., jt. auth.

GREISHABER, F. C.: See KENNEDY, C. B., jt. auth.

GREISHEIMER, E. M.: See SOKALCHUK, A., jt. auth.

GREISMAN, H.: See LEPOW, H., jt. auth.

GREITHER, A., and KLEIN, H., Syphilis durch Bluttransfusion, Klinik und Pathologie, Arch.f. Dermat.u.Syph. **187:**569-585, '49

See KIMMIG, J., jt. auth.

See KLEIN, H., jt. auth.

GREKIN, R. H., and ZARAFONETIS, C. J. D., Reducing substance in urine of patients receiving sodium para-aminobenzoate, J. Invest. Dermat. **12:**319-320, June '49

See CAWLEY, E. P., jt. auth.

GRELET, N., Activité comparée de la pénicilline sur la croissance de Bacillus subtilis en milieu synthétique ammoniacal et en milieu peptoné, Ann.Inst.Pasteur **77:**263-268, Sept. '49

GRELLAND, R., Perforation of infarcted interventricular septum diagnosed ante mortem, Acta med.Scandinav. **133:**1-6, '49

Spondylitis paratyphosa; case, Tidsskr.norske lægefor. **69:**299-301; 308, June 1, '49

GRELLE, F. C., Apendicite aguda em prenhez a têrmo, Rev.méd.brasil. **26:**397-401, June '49

Hemorragia gastro-duodenal fulminante no puerpério, Rev.méd.brasil. **27:**21-24, July '49

A infecção tetânica no oitavo mês de gravidez, Rev.méd.brasil. **27:**169-172, Sept. '49

A rutina na profilaxia e tratamento das síndromes hemorrágicas do recémnato, Rev.méd. brasil. **27:**237-239, Oct. '49

GRENABO, K. J., Treatment of varicose leg ulcers, Acta chir.Scandinav. **98:**591-597, '49

GRENIER, J., La diurèse activée au cours des ictères, Presse méd. **57:**1022-1024, Nov. 2, '49

GRENIER de CARDENAL, P., Méthode nouvelle de traitement des sciatiques par infiltration en un point d'élection nouveau, Rev.neurol. **81:** 236-238, March '49

GRENOT, P.: See BERNHEIM, jt. auth.

GREPPI, E., Le cefalee, Recenti progr.med. **6:**505-526, June '49

GRESIEK, R., Fehler der Fokalsanierung, Deutsche med.Wchnschr. **74:**1290-1292, Oct. 28, '49

GRET, L. G., Contribución al tratamiento biológico de la diabetes; acción hipoglucemiante de la penicilina, Semana méd. **1:**677-689, May 19, '49

GRETHER, A., and TETU, J., Un cas de lipome de la gencive, Rev. de stomatol. **50:**206-210, April-May '49

GREUEL, H., Cochlearis- und Vestibularisschäden bei Streptomycinbehandlung der Miliartuberkulose mit und ohne Meningitis, Med.Klin. **44:**1177-1180, Sept. 16, '49

GREUER, W., Über die Behandlung der Verbrennungskrankheit, Deutsche med.Wchnschr. **74:** 1205-1207, Oct. 7, '49

and JUNGHÄHNEL, R., Über die Verträglichkeit von Pankreasfermenten mit Penicillin zum Zweck der äusseren und inneren Anwendung eines Kombinationsverfahrens, Klin.Wchnschr. **27:**408, June 15, '49

GREVAL, S. D. S., Serological technique, Indian M. Gaz. **84:**99-100, March; 194-195, May; 248-250, June '49

GREVING, H., and SCHIFFER, K. H., Die Insulinstosstherapie bei bestimmten Erkrankungen des vasopathisch-allergischen Konstitutionskreises (Vasopathien, idiopathische Migräne, Thrombangiitis obliterans), Deutsche Ztschr. Nervenh. **160:**155-167, '49

GREZARD, L.: See BERARD, M., jt. auth.

GREZES-RUEFF, F.: See AUVERGNAT, R., jt. auth.

GRIDGEMAN, N. T., Record keeping for laboratory animals, J.Hyg. **47:**197-201, June '49

GRIER, J. J., Symposium on gynecologic problems; common benign lesions of cervix, Nebraska M.J. **34:**256-257, July '49

GRIER, R. S., HOOD, M. B., and HOAGLAND, M. B., Observations on effects of beryllium on alkaline phosphatase, J.Biol.Chem. **180:**289-298, Aug. '49

See AUB, J. C., jt. auth.

GRIESBACH, R., Der Tuberkulin-Kataster in den Schulen, Tuberkulosearzt **3:**331-333, June '49

GRIESBACHER, O., Beitrag zur Frühdiagnose der Periarteriitis nodosa mittels Sternalmarkbefunde, Wien.klin.Wchnschr. **61:**326-330, May 27, '49

GRIESMAN, B. L., Suspension mechanism of upper lip and columella, Arch.Otolaryng. **50:**36-44, July '49

Study on range of usefulness of new dual form intranasal medicament, Arch.Otolaryng. **50:** 190-199, Aug. '49

GRIESMAN, B. L.--Continued

Improved method of applying medicinal solution to middle meatus of nasal chamber, Arch. Otolaryng. **50:**224-228, Aug. '49

GRIESSMANN, H., and HEUCK, F., Über den Volvulus des Dünn- und Dickdarmes, Chirurg **20:** 486-490, Sept. '49

GRIFFIE, R. A.: See BOULANGER, P., jt. auth.

GRIFFIN, A. C., COOK, H., and CUNNINGHAM, L., Tissue proteins and carcinogenesis; precarcerous changes in liver and serum proteins of rats fed acetylaminofluorene, Arch.Biochem. **24:**190-198, Nov. '49

GRIFFIN, E. H., VOSSELER, A. J., and PRENTICE, S. E., Surgical treatment of congenital cystic disease of lung with report of 2 cases, J. Thoracic Surg. **18:**684-694, Oct. '49

GRIFFIN, G. D. J., JR., and ESSEX, H. E., Experimental embolism of pulmonary arterioles and capillaries, Surgery **26:**707-721, Oct. '49

GRIFFIN, J. B.: See PREJEAN, O. V., jt. auth.

GRIFFIN, J. J., Plato's philosophy of old age, Geriatrics **4:**242-255, July-Aug. '49

GRIFFIN, J. L., Bronchial suction catheter, Brit.M. J. **2:**1000, June 4, '49

GRIFFIN, L. L.: See BOYD, H. B., jt. auth.

GRIFFITH, F. R., JR., COLE, C. D., and THOMAS, D. B., Comparative effect of intravenous glucose and adrenalin on blood flow, oxygen utilization and glucose retention by hind leg tissues of anesthetized cats, Am.J.Physiol. **157:**205-215, May '49

GRIFFITH, G. C., and LEVINSON, D. C., Subacute bacterial endocarditis; report on 57 patients treated with massive doses of penicillin, California Med. **71:**403-408, Dec. '49

See COSBY, R. S., jt. auth.

See THORNER, M. C., jt. auth.

GRIFFITH, H. R., New freedom of choice in anesthetic agents, Connecticut M.J. **13:**1119-1122, Dec. '49

GRIFFITH, J. L., Fracture of bronchus, Thorax **4:** 105-109, June '49

GRIFFITH, M. L, and LITTLE, J. M., Vasodilators in treatment of functional dysmenorrhea, South.M.J. **42:**1082-1086, Dec. '49

GRIFFITH, R. M., and DIMMICK, G. B., Differentiating Rorschach responses of alcoholics, Quart.J.Stud.on Alcohol **10:**430-433, Dec.'49

GRIFFITHS, A. F., Effects of leukocyte stimulating and antihistaminic agents on symptoms of common cold, Mil.Surgeon **105:**490-491, Dec. '49

GRIFFITHS, D. L., and BROCKBANK, W., Orthopaedic surgery in sixteenth and seventeenth centuries; traction apparatus--Vidian pictures, J.Bone & Joint Surg. **31-B:**313-317, May '49

See BROCKBANK, W., jt. auth.

GRIFFITHS, E., JONES, P. F., SHOOTER, R. A., and HEADY, J. A., Comparative merits of sodium and procaine penicillin given infrequently, Brit.M.J. **2:**958-961, Oct. 29, '49

GRIFFITHS, E. R.: See WATSON, J. B., jt. auth.

GRIFFITHS, I. H., and THACKRAY, A. C., Parenchymal carcinoma of kidney, Brit.J.Urol. **21:**128-151, June '49

GRIFFITHS, W. J., JR., Effect of adrenalectomy on incidence of audiogenic seizures among domestic and wild rats, J.Comp.& Physiol.Psychol. **42:**303-312, Aug. '49

and COHEN, M., Effects of morphine sulphate and diaminon hydrochloride on incidence of audiogenic seizures in albino rats, J.Comp. & Physiol.Psychol. **42:**391-397, Oct. '49

GRIFFON, H., Double intoxication par l'hydrogène arsénié dont une mortelle, au cours d'une opération de détartrage, Ann.de méd.lég. **29:** 171-177, July-Aug. '49

See ASSOULY, jt. auth.

GRIFONI, V., Anemie macrocitiche e macrocitosi nelle cirrosi epatiche, Clin.nuova **8:**97-110 Feb. 15, '49

L'emofilia, Clin.nuova **8:**584-600, June 30, '49

GRIGAUT, P., Une canule pour perfusions intraveineuses, Presse méd. **57:**894, Oct. 8, '49

GRIGGS, J. F., Bacterial allergy; extreme hypersensitization commonly found in chronic brucellosis, Ann. Allergy **7**:350-358, May-June '49

GRIGNANI, A.: See BALDUINI, M., jt. auth.

GRIGNOLO, A., Sul valore topo-diagnostico di alcuni sintomi oculari nelle lesioni soprachiasmatiche, Riv.oto-neuro-oftal. **24**:310-321, July-Aug. '49

GRILL, W., Eigenartige multiple Tumorbildungen im Becken und in den Bauchdecken einer 22jährigen Frau, Frankfurt.Ztschr.Path. **61**:126-136, '49

GRILLMAYR, W., Erfahrungen mit der Luotestwiederholungsimpfung, Wien.med.Wchnschr. **99**: 486-489, Oct. 22, '49

GRILLO, H. A., and COSTA, H., Pleuresia quiliforme subsiguiente a derrame serofibrinoso inagotable, Prensa méd. argent. **36**:1162-1168, June 24, '49

GRILLO, V., L'allergia nella leishmaniosi cutanea; studio analitico del binomio macro-microorganismo nel meccanismo della guarigione, Riv.clin.med. (supp. 1, Margin.dermatol.) **49**: 69-77, '49

GRILO, M.: See MOUTINHO, H., jt. auth.

GRIMA, MICHEL'ANGELO
surgeon of Malta of eighteenth century, [G. Cassar Pullicino] Riv.storia sc. med.e nat. **40**: 85-103, Jan.-June '49

GRIMALDI: See HERAUX, A., jt. auth.

GRIMALDI, A. A.: See RUBI, R. A., jt. auth.

GRIMALDI, E., Sull'importanza della stratigrafia per l'accertamento del polmone policistico (contributo di quattro casi), Riforma med. **63**:509-514, June 4, '49

GRIMALDI, P. R. B., MAWSON, S. R., and BATEMAN, G. H., Case of persistent otorrhœa due to chronic infection in large infra tympanic cavity, J. Laryng. & Otol. **63**:350-351, June '49

GRIMES, E. L., and MANGES, L. C., JR., Treatment of human bites of hand, Am.J.Surg. **78**: 793-799, Nov. '49

GRIMES, M.: See MINOT, A. S., jt. auth.

GRIMM, E. A.: See DICKIE, H. A., jt. auth.
See MUSSER, M. J., jt. auth.

GRIMSMAN, G. W., A genética da fantasia, Neurobiologia **12**:277-283, Sept. '49

GRIMSON, K. S., LONGINO, F. H., KERNODLE, C. E., and O'REAR, H. B., Treatment of patient with pheochromocytoma; use of adrenolytic drug before and during operation, J.A.M.A. **140**:1273-1274, Aug. 20, '49
See MARZONI, F. A., jt. auth.
and others, Results of treatment of patients with hypertension by total thoracic and partial to total lumbar sympathectomy, splanchnicectomy and celiac ganglionectomy, Ann. Surg. **129**:850-871, June '49

GRINBERG, A. G., Iontophoresis in therapy of atrophy of optic nerve, Vestnik oftal. (no. 3) **28**: 44, '49

GRINBERG, R., and CORREA URQUIZA, L. M., Acción del nicotinato y glutamato de cobre sobre el sarcoma de Roffo de la rata, Semana méd. **2**:265-268, Aug. 11, '49

GRINDLAY, J. H., and CLAGETT, O. T., Plastic sponge prosthesis for use after pneumonectomy: preliminary report of experimental study, Proc.Staff Meet.,Mayo Clin. **24**:538-539, Oct. 12, '49
CLAGETT, O. T., and BULBULIAN, A. H., Polythene prosthesis to replace the lung after pneumonectomy, Proc.Staff Meet.,Mayo Clin. **24**:346-350, June 22, '49
CLAGETT, O. T., and MOERSCH, H. J., Experimental surgery of thoracic trachea and its bifurcation: preliminary report, Proc.Staff Meet.,Mayo Clin. **24**:555-556, Oct. 26, '49

GRINNELL, E., Diagnosis and treatment of mold allergy, Journal Lancet **69**:205-208, June '49

GRINO, A., and BILLET, E., Diagnosis of orbital tumors by angiography, Am.J.Ophth. **32**:897-911, July '49

GRINSCHPUN, S., and DOONER, H., Fosfatasas, Dia méd. **21**:1365, June 30, '49

GRINSCHPUN, S.--Continued
and MARTINI, J., Algunas consideraciones sobre pancreatitis crónicas y quistes hemáticos del páncreas, Rev.méd.de Chile **77**:515-523, Aug. '49

GRINSPAN, D., Púrpuras y síndromes hemorrágicos; patogenia; diagnóstico diferencial, hematológico y clínico, Prensa méd.argent. **36**:1565-1571, Aug. 12, '49

GRINSTEIN, M., ALDRICH, R. A., HAWKINSON, V., and WATSON, C. J., Isotopic study of porphyrin and hemoglobin metabolism in case of porphyria, J.Biol.Chem. **179**:983-984, June '49

GRIPPE: See Influenza

GRIPWALL, E., Experiences with digitalis and strophanthin therapy, Nord.med. **42**:1564-1567, '49

GRISHMAN, A., POPPEL, M. H., SIMPSON, R. S., and SUSSMAN, M. L., Roentgenographic and angiocardiographic aspects of (1) aberrant insertion of pulmonary veins associated with interatrial septal defect and (2) congenital arteriovenous aneurysm of lung, Am.J.Roentgenol. **62**:500-508, Oct. '49

GRISLAIN, J. P.: See BOQUIEN, Y., jt. auth.

GRISLAIN, J. R., and GIRAUDET (Mme.), Erythroblastose, ni raciale, ni familiale, chez un nourrisson de 8 mois. Amélioration légère 4 mois après la splénectomie, Arch. franç. pédiat. **6**:184-186, '49

GRISLER, R.: See RAULE, A., jt. auth.

GRISOLIA, S.: See MacLEOD, P. R., jt. auth.

GRISWOLD, D., and HERRING, A. C., Tetanus following dental extraction, Am.J.Med. **7**:686-689, Nov. '49

GRISWOLD, R. A., Owsley Grant, 1887-1948, Tr. South.S.A. (1948) **60**:467-468, '49
Injuries to mediastinum, Am.J.Surg. **78**:684-685, Nov. '49
See HAMILTON, J. E., jt. auth.

GRISWOLD, R. M., JANS, L. M., and HALLIDAY, E. G., Retention of thiamine, riboflavin, and niacin in pork hearts and beef kidneys, J.Am. Dietet.A. **25**:866-870, Oct. '49

GROAT, R. A., Initial and persisting staining power of solutions of iron-hematoxylin lake, Stain Technol. **24**:157-163, July '49

GROB, D., Proteolytic enzymes; further studies on protein, polypeptide, and other inhibitors of serum proteinase, leucoproteinase, trypsin, and papain, J.Gen.Physiol. **33**:103-124, Nov. '49
and HARVEY, A. M., Observations on effects of tetraethyl pyrophosphate (TEPP) in man, and on its use in treatment of myasthenia gravis, Bull.Johns Hopkins Hosp. **84**: 532-567, June '49
See HARVEY, A. M., jt. auth.
See HOLADAY, D. A., jt. auth.
HOLADAY, D. A., and HARVEY, A. M., Effects of bis-trimethylammonium decane diiodide and dibromide on neuromuscular function and on induced convulsions in man, New England J.Med. **241**:812-815, Nov. 24, '49
GARLICK, W. L., MERRILL, G. G., and FREIMUTH, H. C., Death due to parathion, anticholinesterase insecticide, Ann.Int.Med. **31**: 899-904, Nov. '49

GROB, M., Über Anomalien des Aortenbogens und ihre entwicklungsgeschichtliche Genese, Helvet.paediat.acta **4**:274-293, Aug. '49
and ROSSI, E., Die Diagnostik der angeborenen Angiokardiopathien, Helvet. paediat. acta **4**: 189-243, Aug. '49
and STOCKMANN, M., Über isthmusstenose der Aorta, Helvet.paediat.acta **4**:294-307, Aug. '49

GROBSTEIN, C., and YOUNGNER, J. S., Combination of tissues from different species in flask cultures, Science **110**:501-503, Nov. 11, '49

GROEDEL, F. M., and MILLER, M., Pulsus alternans and electrical alternation, Exper.Med.& Surg. **7**:153-162, May-Aug. '49
KISCH, B., and MILLER, M., Electrocardiographic changes following air embolism in man, Exper.Med.& Surg. **7**:73-77, May-Aug. '49

GROEDEL, F. M.--Continued
THOMPSON, S. A., BORCHARDT, P. R., and McMAHON, H. E., Transient electrical alternation studied in direct leads from exposed heart, Exper.Med.& Surg. **7**:163-172, May-Aug. '49
GROEN, J., and others, Methyl-bis-β-chloroethyl amine, nitrogen mustard, in therapy of malignant granuloma and related diseases, Nederl. tijdschr.v.geneesk. **93**: 2681-2689, Aug. 6, '49
GROEN, J. J.: See van EGMOND, A. A. J., jt. auth.
GRÖNBLAD-STRANDBERG SYNDROME: See Pseudoxanthoma elasticum; Retina, pigments and pigmentation
GRÖNWALL, A.: See ANNERSTEN, S., jt. auth.
GROER, F., Prophylaxis of tuberculosis in children, Gružlica **17**:123-134, '49
GROGNOT, P., Lésions histo-pathologiques du cortex visuel du chat provoquées par la dépression atmosphérique, Compt.rend.Soc. de biol. **143**:416-418, '49
GROHOWSKI, A. L.: See EMERSON, E. B., JR., jt. auth.
GROIN
tumors, inguinal endometriosis, [H. L. Mazza] Bol. Soc.de obst.y ginec.de Buenos Aires **28**: 363-369, Sept. 8, '49
GROLL, HERMANN: See Obituaries
GROLLMAN, A., and HALPERT, B., Renal lesions in chronic hypertension induced by unilateral nephrectomy in rat, Proc.Soc.Exper.Biol. & Med. **71**: 394-398, July '49
See MUIRHEAD, E. E., jt. auth.
GROLNICK, M., Evaluation of patch test based on experimental findings, Ann.Allergy **7**: 368-371, May-June '49
GROMBAKH, S. M., Materialistic views of Russian physicians of eighteenth century, Klin.med. (no. 3) **27**: 17-23, '49
de GROOD, M. P., Partial atrophy of palm, Nederl. tijdschr.v.geneesk. **93**: 2525-2529, July 23, '49
GROPPER, A. L.: See TAPLIN, G. V., jt. auth.
GROPPO, H.: See LOPEZ MONTI, R., jt. auth.
GRORUD, A. C., Treatment of intrinsic bronchial asthma with autogenous vaccine, Ann.Allergy **7**: 540-549, July-Aug. '49
GROS, CHARLES: See LAMARQUE, P., jt. auth.
GROS, CLAUDE, and CAZABAN, R., Les indications actuelles de la trépanation des canaux optiques dans certains syndromes ophtalmologiques, Rev.neurol. **81**: 376-377, May '49
GROS, F., Hygiène et prophylaxie; les insectifuges, Semaine d.hôp.Paris **25**: 2025-2026, June 26, '49
and MACHEBOEUF, M., Considérations biochimiques sur le mode d'action de la pénicilline, Ann.Inst.Pasteur **77**: 127-136, Aug. '49
See RYBAK, B., jt. auth.
MACHEBOEUF, M., RYBAK, B., and LACAILLE, P., Action de la streptomycine sur les bactéries non proliférantes; agglutination des bactéries par la streptomycine, Ann.Inst.Pasteur **77**: 246-262, Sept. '49
GROS, H., Nebenniereninsuffizienz nach Magenresektion, Med.Klin. **44**: 1084-1086, Aug. 26, '49
See BÖGER, A., jt. auth.
GROS, W., and ZIESCHANK, E., Über den immunbiologischen Nachweis von pathologischen Eiweisskörpern, Deutsche med.Wchnschr. **74**: 1293-1294, Oct. 28, '49
GROS REACTION: See Blood, proteins; Liver, function tests
GROSBERG, S.: See ABRAMSON, H. A., jt. auth.
GROSKLOSS, H. H., Roentgenometric study of female pelvis, Journal Lancet **69**: 237-242, July '49
GROSS, A., and NEUDERT, E., Die Analyse der Bewegungsarten der Lungengefässe im Kymogramm und ihre praktische Auswertung, Fortschr. Geb. Röntgenstrahlen **71**: 428-435, July '49
GROSS, B., and BONNET, D. D., Snap traps versus cage traps in plague surveillance, Pub.Health Rep. **64**: 1214-1216, Sept. 23, '49
GROSS, D., Sensibilitätsstörungen bei Gefässschäden; ein Beitrag zur Topographie des Sympathicus, Nervenarzt **20**: 361-365, Aug. '49
GROSS, E. G., HOLLAND, H. L., and SCHUELER, F. W., Human studies on analgesic piperidine derivatives, J.Appl.Physiol. **1**: 298-303, Oct. '48
See SCHUELER, F. W., jt. auth.
GROSS, E. R., Contact dermatitis, Delaware State M. J. **21**: 250-253, Nov. '49
GROSS, F.: See MEIER, R., jt. auth.
See NEIPP, L., jt. auth.
GROSS, G. C., Progress in antibiotics, South Dakota J.Med.& Pharm. **2**: 229-234, July '49
GROSS, H.: See EISEN, M. E., jt. auth.
GROSS, J., Structure of elastic tissue as studied with electron microscope, J.Exper.Med. **89**: 689-[708i], June '49
GROSS, P. P., External malar-mandibular fixation in fractures of maxilla and mandible, J.Oral Surg. **7**: 199-203, July '49
GROSS, R.: See BOCK, H. E., jt. auth.
GROSS, R. E., Scale for rapid measurement of blood which is lost in surgical sponges, J.Thoracic Surg. **18**: 543-545, Aug. '49
GROSS, R. J., Cauda equina syndrome due to silent rectal carcinoma, Radiology **53**: 271-273, Aug. '49
and SCHAEFER, F. H., Basal tuberculosis simulating sub-phrenic abscess, Dis.of Chest **16**: 193-196, Aug. '49
GROSS, S.: See SCHWARTZ, N. H., jt. auth.
GROSSE-BROCKHOFF, F., JANKER, R., and SCHAEDE, A., Angiokardiographische Untersuchungen bei angeborenen Herzfehlern, Deutsche med. Wchnschr. **74**: 1044-1047, Sept. 2, '49
GROSSFELD, H., Simplified tissue culture technic, Proc. Soc. Exper. Biol. & Med. **71**: 475-478, July '49
GROSSI, A. E., Tratamiento con êter (método de Katz) de las isquemias de los miembros; análisis de 25 casos, Bol.y trab.,Soc.argent. de cirujanos **10**: 58-63, '49; Prensa méd.argent. **36**: 1562-1565, Aug. 12, '49
See FROMM, G. A., jt. auth.
GROSSI, G.: See USUELLI, F., jt. auth.
GROSSI, T., Della terapia chirurgica delle sindromi bantiane, Clinica, Bologna **11**: 316-334, '48-'49
Meningite traumatica recidivante. Guarigione con terapia penicillinica endorachidea ripetuta 165 volte, Rassegna internaz.clin.e terap. **29**: 387-389, Oct. 15-31, '49
GROSSMAN, A. A., and MARCUS, R. E., Otolaryngological experiences in hearing survey, J. Speech & Hearing Disorders **14**: 240-246, Sept. '49
GROSSMAN, C., Periodic paralysis associated with obesity of hypothalamic origin; observations in case with changes in electrocardiogram and serum potassium level, Arch.Neurol.& Psychiat. **62**: 105-112, July '49
GROSSMAN, L. I., and DANNENBERG, J. R., Amount of mercury vapor in air of dental offices and laboratories, J.Dent.Research **28**: 435-438, Oct. '49
GROSSMAN, M. I., Physiologic principles in treatment of peptic ulcer, Cincinnati J. Med. **30**: 366-369, July '49
See BLICKENSTAFF, D., jt. auth.
See FAINER, D. C., jt. auth.
See IVY, A. C., jt. auth.
See JANOWITZ, H. D., jt. auth.
See KRASNOW, S., jt. auth.
See NEWMAN, E., jt. auth.
See SANGSTER, W., jt. auth.
See SONNENSCHEIN, R. R., jt. auth.
and STEIN, I. F., JR., Vagotomy and hunger-producing action of insulin in man, J.Appl. Physiol. **1**: 263-269, Oct. '48
See WANG, K. J., jt. auth.
GROSSMAN, N., and TIGER, E., New mounting for electrokymograph, J. Lab. & Clin.Med. **34**: 1298-1300, Sept. '49
GROSSMAN, S. N.: See LONDON, M. Z., jt. auth.
GROSSMANN, E. E., and LORING, M. J., Local use of antistine in nodular episcleritis, Am. J. Ophth. **32**: 1122-1124, Aug. '49
GROSSO, F. O.: See BUNO, W., jt. auth.
GROSSO, L.: See COSTA, G., jt. auth.
GROSSOWICZ, N.: See BRAUN, K., jt. auth.

GROSZ, I., New trends in ophthalmology, Orvosok lapja **5**:694-696, Oct. 9, '49

GROTE, I. W.: See LeMAISTRE, J. W., jt. auth.

GROTE, K., Penicillinbehandlung eines mischinfizierten Pleuraempyems bei schwerer Lungentuberkulose, Med. Klin. **44**:1381, Oct. 28, '49

GROTE, L. R., Hans Havlicek, Ärztl. Forsch. **3**:348-350, July 25, '49

GROTEL, D. M., Pathogenesis of angina pectoris in anemic patients, Klin.med. (no. 7) **27**:71-78, '49

GROTJAHN, M., Role of identification in training of psychiatrists, Monatschr. f. Psychiat. u. Neurol. **117**:224-228, '49

Role of identification in psychiatric and psychoanalytic training, Psychiatry **12**:141-151, May '49

GROTT, J. W., Palpatory examination of pancreas: description of new method, Am.J.Digest.Dis. **16**:332-333, Sept. '49

GROTTS, B. F., Astroblastoma of cerebellum in infant; report of case, Arch. Pediat. **66**:283-288, July '49

and ARNOLD, J. H., Functional hypoglycemia in children; report of 2 cases, Arch.Pediat. **66**:462-475, Oct. '49

See FOX, M. J., jt. auth.

See HEFKE, H. W., jt. auth.

GROUP PRACTICE: See Economics, Medical, types of practice

GROUP SPECIFICITY: See Agglutinins and Agglutination, group specificity; Blood, groups

GROUT, J. L. A., Symposium: diverticula of alimentary tract; diverticulosis and diverticulitis of large intestine (radiological commentary), Brit.J.Radiol. **22**:442-448, Aug. '49

GROVE, D. C.: See GARLOCK, E. A., JR., jt. auth.

GROVE, G. P.: See McLANAHAN, S., jt. auth.

GROVE, R. C., Importance of sinusitis in allergic manifestations, Laryngoscope **59**:653-665, June '49

GROVE, W. E., Noise: will it damage your hearing? Tr. Am. Acad. Ophth. **53**:574-580, May - June '49

GROVE, W. J., and VERMEULEN, C. W., Effect of heparin on gelatin sponge hemostasis, Ann. Surg. **130**:948-950, Nov. '49

GROVE-WHITE, R. J., Some aspects of leprosy, Proc.Alumni A.King Edward VII Coll. Med. **2**:172-183, June '49

GROW, J. B.: See GREER, S. J., jt. auth.

See NEERKEN, A. J., jt. auth.

GROWTH

See also Children, growth and development; Diet and Dietetics; Embryology; Nutrition; etc.

growth and pathologic processes, [P. MacCallum] M.J.Australia **2**:73-76, July 16, '49

growth--normal and abnormal, [W. J. Robbins] Scient.Monthly **69**:386-393, Dec. '49

recent development in endocrinology and endocrine regulation of growth, [W. O. Thompson] J.Periodont. **20**:95-96, July '49

experimental studies: See also Diet and Dietetics, experimental studies; Nutrition, experimental studies

choline requirement of baby pig, [A. L. Neumann, J. L. Krider, M. F. James & B. C. Johnson] J.Nutrition **38**:195-213, June '49

comparative nutritive value of fats; on possible growth-promoting activity of Δ^{12}-octadecenoic acid, [H. J. Deuel, Jr. & others] J.Nutrition **38**:361-368, July '49

corrective action of phytohormones on diet deficient in casein in rats, [Y. Raoul & C. Marnay] Bull.Soc.chim.biol. **31**:839-842, '49

effect of adrenal cortex extract upon urinary non-protein nitrogen and changes in weight in young adrenalectomized rats, [D. J. Ingle & M. C. Prestrud] Endocrinology **45**:143-147, Aug. '49

effect of age on inhibition of growth by diethylstilbestrol (estrogen), [F. Bourlière & M. Gourevitch] Semaine d. hôp. Paris **25**:2624-2629, Aug. 22, '49

GROWTH, experimental studies--Continued

effect of certain supplements on growth of young rats on poor South Indian rice diet, [C. R. Krishna Murti & V. Subrahmanyan] Indian J. M.Research **37**:33-39, Jan. '49

effect of cystine and threonine on growth of rats receiving tryptophan-deficient rations, [L. V. Hankes, L. M. Henderson & C. A. Elvehjem] J.Biol.Chem. **180**:1027-1035, Oct. '49

effect of fat in diet of rats on their growth and their excretion of amino acids, [P. B. Pearson & F. Panzer] J.Nutrition **38**:257-265, June '49

food sparing effect of liver extracts on rats, [G. Ågren & T. Nilsson] Acta physiol.Scandinav. **16**:337-340, '49

growth and food and water consumption of resting or exercising albino rat on diets containing various amounts of fat and reduced quantity of thiamine; summer experiments, [A. B. L. Beznák, M. Beznák & I. Hajdu] Arch.biol.hung. **18**:353-368, '48

growth inhibition by D-, L-, and DL-ethionine in rat; alleviation by sulfur-containing amino acids and choline, [J. A. Stekol & K. Weiss] J.Biol.Chem. **179**:1049-1056, July '49

growth inhibitor fraction of lima beans and isolation of crystalline heat-stable trypsin inhibitor, [H. Tauber, B. B. Kershaw & R. D. Wright] J. Biol. Chem. **179**:1155-1161, July '49

growth-depressing fractions in raw lima beans, [A. A. Klose, B. Hill, J. D. Greaves & H. L. Fevold] Arch.Biochem. **22**:215-223, June '49

growth-promoting effect on rat of summer butter and other fats, [S. Lassen & E. K. Bacon] J. Nutrition **39**:83-91, Sept. '49

host growth and its relation to influenzal virus infection, [S. S. Kalter] J. Immunol. **63**:29-35, Sept. '49

importance of potassium and magnesium in nutrition of guinea pig, [P. Roine, A. N. Booth, C. A. Elvehjem & E. B. Hart] Proc.Soc.Exper. Biol.& Med. **71**:90-91, May '49

influence of alcohol consumption ad libitum on growth of white rat, [E. Peláez, N. Segovia M. & J. Mardones R.] Bol. Soc. biol.Santiago **6**:58-60, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

influence of chronic morphine poisoning on growth and metabolism of albino rat, [F. E. Shideman] Proc.Soc. Exper. Biol. & Med. **71**:38-40, May '49

influence of environment on preweaning growth of rat; dietary regimen of young, [E. A. Murphy & M. S. Dunn] Proc. Soc. Exper. Biol.& Med. **71**:241-243, June '49

influence of high levels of fat with suboptimum levels of riboflavin on growth of chicks, [R. Reiser & P. B. Pearson] J.Nutrition **38**:247-256, June '49

influence of pituitary extracts on growth of rats that had been deprived of their adrenals and gonads, [A. H. Cohen & Kranen] Acta brev. Neerland. **16**:62-64, '48

interrelationship of vitamin B_{12} and choline; effect on growth of chick, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc. Soc. Exper.Biol.& Med. **71**:202-204, June '49

new growth factors for rats, mice and lactic acid bacteria, [W. G. Jaffé] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2**:493-506, '48-'49

occurrence of unidentified rat growth factor in cottonseed meal, [W. R. Ruegamer] Arch. Biochem. **23**:236-238, Sept. '49

protein reserve; effects of parenteral injection of ocular fluids on growth of white rat, [E. Vergara Soto, M. A. Tapia & G. Cabrera] Ciencia **9**:131-137, April 1, '49

purified amino acids as source of nitrogen for growing rat, [G. B. Ramasarma, L. M. Henderson & C. A. Elvehjem] J. Nutrition **38**:177-194, June '49

rat growth assay for vitamin B_{12}, [D. V. Frost, H. H. Fricke & H. C. Spruth] Proc.Soc.Exper. Biol.& Med. **72**:102-106, Oct. '49

GROWTH, experimental studies--Continued
relation of food intake to growth-depressing action of natural and artificial estrogens, [J. Meites] Am.J.Physiol. **159:**281-286, Nov. '49
utilization of phenylpyruvic acids for growth in rat, [E. C. Bubl & J. S. Butts] J.Biol.Chem. **180:**839-843, Sept. '49

GRUBB, R., Some aspects of complexity of human ABO blood groups, Acta path. et microbiol. Scandinav., supp. 84, pp. 1-72, '49
See ENGELSON, G., jt. auth.
and MORGAN, W. T. J., "Lewis" blood group characters of erythrocytes and body-fluids, Brit.J.Exper.Path. **30:**198-208, June '49

GRUBER, C. M., KRAATZ, C. P., GRUBER, C. M., JR., and COPELAND, J. E., Effect of diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit," on decerebrate rigidity, spinal reflexes and skeletal muscle, J. Pharmacol. & Exper. Therap. **96:**11-20, May '49
See HALBEISEN, W. A., jt. auth.
See KRAATZ, C. P., jt. auth.

GRUBER, C. M., JR., de BERARDINIS, C. T., and ERF, L. A., Toxicologic study of sodium malonate, Arch. internat. pharmacodyn. **79:**461-465, June 1, '49
See GRUBER, C. M., jt. auth.
See HALBEISEN, W. A., jt. auth.
See KRAATZ, C. P., jt. auth.

GRUBER, G. B., Verödendes Fibroadenom, skirrhöser Krebs und örtliche Venen-Elastose der Mamma bei einer Greisin, Zentralbl. allg.Path. **84:**177-181, June 25, '48
Subkutane Geschwulst in den Oberschenkelweichteilen vom Typus der sogenannten Parotis-Mischgeschwülste, Zentralbl. allg. Path. **84:**181-184, June 25, '48
Zur Kenntnis angeborener systemisierter Dysostosen, zugleich ein Beitrag zur Frage abartiger foetaler Chondrodysplasie, Zentralbl.allg.Path. **84:**281-286, Aug. 23, '48

GRUBER, I. E., Condition of teeth and attachment apparatus in tuberculosis, J. Dent. Research **28:**483-494, Oct. '49

GRUBER, S., LITVAK, A. M., RASCOFF, H., and NORTON, R., Hospital progress of 992 premature infants fed evaporated milk-carbohydrate mixtures, J.Pediat. **35:**70-76, July '49

GRUBER, THOMAS REUBEN KELLER: See Obituaries

GRUEBBEL, A. O., Standards of dental care for different age groups, Am.J.Pub.Health **39:**979-982, Aug. '49

GRUEFF, T., Importanza dell'indice di Velez nella tubercolosi osteoarticolare e ghiandolare, Riv.Ist.sieroterap.ital. (sez. II) **24:**172-175, July-Sept. '49

GRÜN, L., and HORSTER, J. A., Der Einfluss der Penicillin- und Marbadal-Therapie auf die Mundflora unter besonderer Berücksichtigung der Diphtherie-Keimträgerschaft, Med.Klin. **44:**1024-1028, Aug. 12, '49
See ROEMER, G. B., jt. auth.

GRÜNBERG, A.: See SCHUBERT, J., jt. auth.

GRÜNBERGER, V., Diagnose des Kollumkarzinoms mit der Auflichtmikroskopie, Krebsarzt **4:**224, Aug. '49
Behandlungsergebnisse des Collumkarzinoms an der I. Universitäts-Frauenklinik Wien unter besonderer Berücksichtigung der Schauta-Amreichschen Methode, Wien.klin. Wchnschr. **61:**517-521, Aug. 19, '49; 532-536, Aug. 26, '49
Eine neue Fixationsmethode von vaginalen Radiumträgern, Wien.klin.Wchnschr. **61:**629-630, Sept. 30, '49
and WENZL, M., Die Konservierung von Amnion für Transplantationszwecke, Wien.klin. Wchnschr. **61:**777-778, Nov. 4, '49

GRUENFELD, G. E., Granulomas of large size caused by implantation of talcum (talcum sarcoids), Arch.Surg. **59:**917-924, Oct. '49

GRUENSTEIN, M.: See SHAY, H., jt. auth.

GRÜNTHAL, E., Die Bedeutung des Überwiegens einer Grosshirnhälfte beim Menschen, Deutsche med.Wchnschr. **74:**943-946, Aug. 12, '49

GRÜNTHAL, M., Einige vergleichende Betrachtungen zur Soziologie der Neurose, Monatschr.f. Psychiat.u.Neurol. **117:**229-235, '49

GRUENWALD, P., Developmental pathology; new field in medicine, Am.J.Obst.& Gynec. **58:**1-14, July '49
Degenerative changes in right half of liver resulting from intra-uterine anoxia, Am.J. Clin.Path. **19:**801-813, Sept. '49

GRÜTER, W., Vorläufige Mitteilung über den Versuch einer nichtperforierenden Zyklodiathermie, Klin. Monatsbl. Augenh. **114:**466-467, '49

GRÜTZ, O., Histologische Untersuchungen an Tiertumoren nach Ultraschalleinwirkung, Strahlentherapie **79:**577-586, '49

GRÜTZNER, L.: See HENNEBERG, G., jt. auth.

GRUHZIT, C. C., and MOE, G. K., Ganglionic blocking action of "dibutoline," J.Pharmacol.& Exper. Therap. **96:**38-41, May '49

GRUHZIT, O. M., FISKEN, R. A., REUTNER, T. F., and MARTINO, E., Symposium on antibiotics; chloramphenicol (chloromycetin), an antibiotic; pharmacological and pathological studies in animals, J.Clin.Investigation **28:**943-952, Sept. (pt. 1) '49

GRUMBACH, A., Der erbliche Einfluss auf Überlebensdauer, Organlokalisation und Manifestation im Tuberkuloseversuch, Schweiz. Ztschr.f.Path.u.Bakt. **12:**614-627, '49
André Boivin, Schweiz. Ztschr. f. Path. u. Bakt. **12:**636, '49

GRUMBACH, F.: See ARQUIE, E., jt. auth.
See RYBAK, B., jt. auth.
and others, Sur un nouvel antibiotique extrait du mycélium d'Actinomyces griseus, Compt. rend.Acad.sc. **229:**787-789, Oct. 17, '49

GRUMBACH, R.: See KAPLAN, jt. auth.

GRUND, R.: See EISENBERG, H., jt. auth.

GRUNDORFER, J., Heterospecific blood group pregnancy in hemolytic disease of newborn, Am. J.Obst.& Gynec. **58:**574-578, Sept. '49

GRUNDY, W. E.: See DENKO, C. W., jt. auth.

GRUNSKE, FRIEDRICH
(For obituary see under Obituaries)
Ventox und Ventox-Vergiftung, Deutsche med. Wchnschr. **74:**1081-1083, Sept. 2, '49

GRUNT, J. A., and LEATHEM, J. H., Alkaline phosphatase in mouse thyroid following testosterone propionate, thiouracil and thyroglobulin, Proc.Soc.Exper.Biol.& Med. **72:**216-220, Oct. '49

GRUNWALT, E., Evaluation of anti-brain sera by tissue culture methods, Texas Rep.Biol.& Med. **7:**270-317, '49

GRUNWELL, J. R.: See SCHULTZ, A. E., jt. auth.

GRUPPER, C.: See GOUGEROT, H., jt. auth.
See MEYER, J., jt. auth.

GRUSCHOW, J.: See MANN, W., jt. auth.

GRUSKIN, B. J., Aureomycin in acute infectious mononucleosis, Ann.Int.Med. **31:**678-681, Oct. '49

GRYNBAUM, B. B.: See MALIS, L. I., jt. auth.

GRYTHE, O., Survey of support given by Oslo Health Insurance Office for social dental service in years 1942-47, Acta odont.Scandinav. **8:**213-220, June '49

GRZYBOWSKI, M., La pénicilline dans le traitement de la syphilis, Prophylax.antivén. **21:**331-343, Aug. '49
and JABLONSKA, S., La macrocheilite granulomateuse, Ann.de dermat.et syph. **9:**389-396, July-Aug. '49

GSCHEIDEL, E., Ueber eine bisher unbekannte Veränderung des Pigmentepithels am hinteren Augenpol, Klin. Monatsbl.Augenh. **114:**496-502, '49

GSELL, O., Maladie des porchers; étiologie, microbiologie, expérimentation, Rev.de path.comparée **49:**407-417, July '49
Abortive Poliomyelitis; nicht-paretische und subklinische Formen der Heine-Medinschen Krankheit, Helvet.med.acta **16:**169-183, Sept. '49
La valeur clinique de la détermination des types de leptospires, Rev.méd.Suisse Rom. **69:**613-619, Sept. 25, '49

GUAIACUM TEST: See Feces, blood in
GUALA, P.: See **COSTA, G., jt. auth.**
GUALANDI, G., and PEDERZINI, A., Colina e assorbimento intestinale di vitamina A, Arch. per le sc.med. **87:** 333-337, March '49
GUALBERTO, O., Hipertensão arterial e nefrectomia, Rev.brasil.de cir. **18:** 467-478, July '49
GUALDRINI, R. (Bologna), Correlazioni splenoduodenali, Clinica, Bologna **11:** 213-230, '48-'49
GUALDRINI, R. (Faenza), Su un caso di eosinofilia leucemoide (eosinofilia tropicale?) Friuli med. **4:** 335-346, July-Aug. '49
GUANIDINE AND GUANIDINE COMPOUNDS: See Blood, guanidine; Cerebrospinal Fluid, guanidine; Creatine and Creatinine; Trypanosomiasis, in animals
GUANOSINE
comparison of smooth muscle effects of crotonoside (isoguanosine) and adenosin, [P. L. Ewing, F. Schlenk & G. A. Emerson]J.Pharmacol.& Exper.Therap. **97:** 379-383, Nov. '49
GUARINI, Prof. Ferdinando Talia, 2-12-1897--26-1-1949, Arch.radiol. **24:** 224-226, July '49
GUARINO, A., Osservazione di un caso di tachicardia parossistica infranodale e ritmo di galoppo, influenzabili con la compressione del seno carotideo di sinistra, Folia cardiol. **8:** 169-176, April 30, '49
GUARINO, S., Alcune osservazioni sul dosaggio dei curari sul muscolo retto addominale di rana, Rendic.Ist.super.san. **12:** 237-241, '49
and BOVET, D., Relazioni quantitative nell'antagonismo tra l'acetilcolina ed un curaro di sintesi (2559 F.), Rendic. Ist. super. san. **12:** 215-236, '49
L'antagonisme curare-acétylcholine et la notion de pAx, Arch.internat.pharmacodyn. **80:** 159-171, Aug. 1, '49
GUARNER, A.: See **ROCHA, A., jt. auth.**
GUASCH, J., Nature familiale et héréditaire de l'elliptocytose humaine, Acta haemat. **2:** 178-187, '49
GUASTALLA, V.: See **FERRERO, G. P., jt. auth.**
GUASTAVINO, G. N.: See **McLOUGHLIN, R. P., jt. auth.**
GUBERGRITS, M. M., Pavlov's contributions to study of digestive physiology and diseases of stomach and pancreas, Klin.med. (no. 9) **27:** 29-35, '49
LEVIN, A. V., and KAMENETSKIY, S. E., Use of hydrolyzed casein in therapy of dystrophic states, Klin.med. (no. 4) **27:** 24-28, '49
GUBERN SALISACHS, L., Fisiopatología clínica de los traumatismos indirectos del tobillo. Deducciones terapéuticas, Cir.ap.locom. **6:** 97-119, April '49
GUBLER, H. U.: See **KUPKA, E., jt. auth.**
GUBNER, R., and UNGERLEIDER, H.E., Vitamin K therapy in menorrhagia, Tr.Am.Therap.Soc. (1944) **44:** 46-49, '45
GUCKELBERGER, M., La fonction rénale dans le syndrome néphrotique, J.urol., Paris **55:** 198-202, '49
GUCKER, T., III, Underlying mechanisms in symptoms of poliomyelitis: their bearing upon treatment, Phys. Therapy Rev. **29:** 395-401, Sept. '49
GÜCHAN, S., Foreign bodies of rectum; 3 cases, Türk tip cem.mec. **15:** 261-262, '49
GUEDES PEREIRA, W., Casuística da vacinação BCG (tuberculose domiciliar e imunização de Calmette) observação pormenorizada das familias de ns. 103 e 289, Hospital Rio de Janeiro **36:** 681-698, Nov. '49
GUEFT, B.: See **KLEMPERER, P., jt. auth.**
GUEGUEN, J., Le rôle de la pénicilline dans le traitement de la syphilis de la femme enceinte et la prévention de la syphilis congénitale, Gynéc.et obst. **48:** 406-424, '49
Le frottis urétral va-t-il fournir un nouveau moyen d'exploration hormonale? Presse méd. **57:** 691-693, July 23, '49
GUELIN, A., Comportement d'un bactériophage actif sur Cl.welchii, Ann.Inst.Pasteur **77:** 40-46, July '49
GÜLZOW, M., and SCHLICHT, A., Experimentelle Hypoproteinämie. Änderung der Aminosäurezusammensetzung der Serumeiweissfraktionen durch Eiweissmangelkost und Eiweissfütterung, Klin.Wchnschr. **27:** 585-586, Sept. 15, '49
GUENAUX, G., Au sujet d'un aspect sténosant du côlon, J.de radiol.et d'électrol. **30:** 557-558, '49
GUENIOT, M., Physiologie du pancréas endocrinien, Semaine d.hôp.Paris **25:** 3239-3244, Oct. 22, '49
Régulation thermique, Semaine d.hôp.Paris **25:** 3320-3326, Oct. 30, '49
Métabolisme basal (son principe et ses applications), Semaine d.hôp.Paris **25:** 3427-3432, Nov. 6, '49
Groupes sanguins et applications à la transfusion sanguine, Semaine d.hôp.Paris **25:** 3520-3526, Nov. 14, '49
GÜNSEL, E. (Marburg), Akute Osteochondrose der Wirbelsäule beim Erwachsenen, Fortschr. Geb.Röntgenstrahlen **71:** 109-113, '49
Über die Lungenlues der Erwachsenen, Fortschr. Geb.Röntgenstrahlen **71:** 407-410, July '49
GÜNSEL, E. (Würzburg), and FUCHS, H. K., Über die Wirkung des Ultraschalls auf den Rattenhoden, Strahlentherapie **79:** 261-270, '49
GÜNTHER, B., and GARCIA CAMPO, M., Las pruebas de apnea e hiperpnea y sus relaciones con la variabilidad espontánea de la presión arterial, Rev.argent.de cardiol. **16:** 170-178, May-June '49
GÜNTHER, G., Ein neues Gerät zur Untersuchung der Rhinostomieöffnung nach Toti-Operationen (Dakryostomie-Rhinoskop) Klin. Monatsbl.Augenh. **114:** 259-260, '49
GÜNTHER, G. W., Klinische und anatomische Pathologie des Nierenbeckens und der Kelche; Divertikel, Fornixruptur, Efflux, Hämaturie u. a., Ztschr.Urol. **42:** 42-61, '49
Syphilis des Hodens, Ztschr.Urol. **42:** 61-68, '49
Die chirurgischen Niereninfarkte, Ztschr.Urol. **42:** 174-191, '49
Urologische Röntgenanatomie? Aberrierende und akzessorische Nierengefässe, Hydronephrose und Haematurie, Fortschr.Geb.Röntgenstrahlen **71:** 597-605, Aug. '49
GÜNTHER, H., Anomaliekomplex und Zufallssyndromie, Zentralbl. allg. Path. **84:** 6-16, Feb. 25, '48
GÜNTHER, O., Über die Behandlung der Typhus- und Paratyphus-- B - Bakteriendauerausscheider. Therap.d.Gegenw., pp. 146-149, '49
GÜNVER, M. N., Millin operation for prostatic hypertrophy, Türk tip cem.mec. **15:** 381-382, '49
GUERET, A., and LAMBLING, A., L'analyse tomographique des images suspectes suscardiales. Contribution au diagnostic radiologique des cancers tubérositaires de l'estomac, Arch.d.mal.de l'app.digestif **38:** 225-233, March-April '49
GÜRICH, W., Zur Entstehung hämatogener Keimverschleppung aus Bronchiektasen, Beitr.Klin. Tuberk. **101:** 501-504, '48
TB 1/698 im Rahmen der chirurgischen Kollapstherapie, Tuberkulosearzt **3:** 628-633, Nov. '49
GUERIN, A.: See **DUBOURG, E., jt. auth.**
GUERIN, C., El BCG y la prevención de la tuberculosis, Bol.méd.social, Santiago **15:** 112-116, May-Sept. '48
GUERIN, J.: See **AUBERT, J. A., jt. auth.**
GUERIN, L.: See **JOURDAN, F., jt. auth.**
GUERIN, M.: See **OBERLING, C., jt. auth.**
GUERIN, R., Décollement épiphysaire de l'extrémité inférieure du fémur chez un enfant de deux ans au cours d'une maladie de Barlow, Rev. d'orthop. **35:** 239-241, April-June '49
GÜRKAN, K. I., Unilateral gynecomastia associated with ectopic testis, Türk tip cem.mec. **15:** 315-318, '49
Aplasie totale du tibia, Rev. orthop. **35:** 389-390, July-Sept. '49
GUERNICA de ROUX, A.: See **SACERDOTE de LUSTIG, E., jt. auth.**
GUERRA, A.: See **SACCO, C., jt. auth.**

GUERRERO, C. C., Algunas consideraciones acerca de las relaciones entre el pediatra y el ginecólogo, An.méd., México **9:** 29-43, April-June '48

Simposium de terapéutica endocrina; el empleo terapéutico de los preparados gonadotrópicos, Ginec.y obst.México **4:**213-215, March-June '49

Simposium de esterilidad; el estudio diagnóstico de una pareja estéril. Conducta en la práctica diaria, Ginec.y obst.México **4:**241-243, March-June '49

GUERRERO, R. M., Wernicke's syndrome due to vitamin B deficiency; report of disease in 2 infants, Am.J.Dis.Child. **78:**88-96, July '49

GUERRIER, Y., Le sympathique costo-apophysaire; sur l'existence de fibres sympathiques à type de rameaux communicants en arrière du col des deux premières cotes, Folia anat. univ.conimb. (art. 11) **22:**1-9, '47

Les nerfs vertébraux, Acta anat. **8:**62-90, '49

and MARCHAL, G., Le plexus de la carotide externe chez quelques mammifères, Folia anat. univ.conimb. (art. 12) **22:** 1-11, '47

GUERRIERI d'ANTONA, G., and FOJANINI, G., Complicazioni e cause di morte nelle suppurazioni polmonari, Arch.ital.chir. **70:** 36-56, '48

GUERRY, Du P., III, and KENDIG, E. L., JR., Congenital impatency of nasolacrimal duct, Tr. Sect.Ophth., A.M.A., pp. 151-163, '47

GÜRSEL, A. E., Modern therapy of bladder tumors, Türk tip cem.mec. **15:**384-393, '49

GÜRTLER, E., Wattefäden in der Vorderkammer nach bulbuseröffnenden Operationen, Wien. klin.Wchnschr. **61:**686-689, Oct. 21, '49

GUESS, J. D., Obstetrical lessons from studies of maternal mortality, J.South Carolina M.A. **45:**335-337, Nov. '49

GUEST, G. M., Trial of vitamin E therapy in juvenile diabetes mellitus, Ann. New York Acad. Sc. **52:**411, Oct. 31, '49

Symposium on diabetes mellitus; diabetic coma; metabolic derangements and principles for corrective therapy, Am.J.Med. **7:**630-646, Nov. '49

See MACKLER, B., jt. auth.

GUEVARA OROPESA, M., Las psiconeurosis y la medicina psicosomática, Gac.méd. de México **79:** 211-219, '49

GUGELOT, P. C., P-aminosalicylic acid therapy of bronchial tuberculosis; preliminary report, Nederl.tijdschr.v.geneesk. **93:** 3480-3483, Oct. 8, '49

GUGGENHEIM, K., and BUECHLER, E., Effect of quantitative and qualitative protein deficiency on blood regeneration; white blood cells, Blood **4:**958-963, Aug. '49

See BUECHLER, E., jt. auth.

GUGGISBERG, H., Die Regulationsstörungen der Ovarialfunktion, Bull. schweiz. Akad. d. med. Wissensch. **5:**170-180, '49

GUGLIELMETTI, P., La streptomicina nella tubercolosi polmonare, Lotta contro tuberc. **19:** 267-287, March-April '49

GUGLIELMI, F., Appendicite mucocistica, Arch.ital. chir. **71:**400-410, '49

di GUGLIELMO, G., Conclusioni riassuntive sul trattamento in Italia di varie emopatie colle azoipriti e coll'uretano, Minerva med. **2:** 277-279, Sept. 8, '49

Le medicina preventiva nelle emopatie familiari, Riforma med. **63:** 970-972, Oct. 8, '49

di GUGLIELMO, R., and VALLECORSI, G., Sui rapporti tra protidemia frazionata e composizione citologica del midollo osseo in varie condizioni morbose, Riforma med. **63:**777-782, Aug. 20, '49

di GUGLIELMO'S DISEASE: See Hemopoletic System, diseases

GUIBERT, H.: See BAUMEL, J., jt. auth.

GUIBOR, G. P., Sobreacción sinquinética del oblicuo menor, Arch.Asoc.para evit.ceguera México **6:**223-238, '48

GUICHARD, A., and REVOL, L., Diathèse hémorragique à plaquettes rondes et isolées; succès passager des œstrogènes de synthèse, Sang **20:**434-442, '49

GUIDA, V. O., and MONICI, N., Incidencia de leptospiras em diversas espécies de animais; freqüência no rato (Rattus norvegicus), Rev. paulista de med. **35:**121-124, Aug. '49

GUIDA FILHO, B., Pneumotorax extra-pleural, considerações técnicas, Rev.cir.São Paulo **14:** 232-250, Jan.-Feb. '49

Aproximador costal, Rev.paulista de med. **35:** 211-212, Sept. '49

GUIDOLIN, R.: See FERRI, R. G., jt. auth.

GUIJOSA PERNUS, J., Insuficiencia subaguda de corazón derecho ("las asistolias secas"), Medicina, Madrid (pt. II) **17:**212-218, Oct. '49

GUILBEAU, J. A., JR., and SCHAUB, I. G., Uterine culture technique; simple method for avoiding contamination by cervical and vaginal flora, Am.J.Obst.& Gynec. **58:**407-410, Aug. '49

See SACKS, M. S., jt. auth.

SCHAUB, I. G., and ANDREWS, M. C., Penicillin therapy in obstetrical patient; study of its effect on bacterial flora of postpartum uterus, Am.J.Obst.& Gynec. **58:**101-109, July '49

GUILBERT, G. D., and ROTHSTEIN, E., Streptomycin damage to vestibular apparatus; one to two year follow-up, Postgrad. Med. **6:**160-161, Aug. '49

GUILD, R.: See CANZANELLI, A., jt. auth.

GUILD, S. R., Natural absence of part of bony wall of facial canal, Laryngoscope **59:**668-673, June '49

Hearing tests and testing, Laryngoscope **59:**674-679, June '49

GUILFORD, F. R.: See McREYNOLDS, G. S., jt. auth.

GUILHE, B. J.: See OBARRIO, J. M., jt. auth.

GUILLAIN, G., BARRE, J. A., and STROHL, A., Sur un syndrome de radiculo-névrite avec hyperalbuminose du liquide céphalo-rachidien sans réaction cellulaire; remarques sur les caractères cliniques et graphiques des réflexes tendineux, Semaine d. hôp. Paris **25:** 3185-3198, Oct. 18, '49 [Reprint, 1916]

GUILLAIN-BARRE SYNDROME

[A. H. Müller] Med.Klin. **44:**868-870, July 8, '49

bulbar syndrome following nondiphtheritic throat infections; two cases, one with albuminocytologic dissociation, [D. F. Johnson] Bull. Los Angeles Neurol. Soc. **14:**182-186, Sept. '49

clinical aspects and diagnosis, [A. E. Kulkov] Nevropat.i psikhiat. (no. 3) **18:**58-60, '49

clinical aspects of primary infectious polyradiculoneuritis, [M. A. Bass] Nevropat. i psikhiat. (no. 3) **18:**61-64, '49

complicating antirabies inoculation, [H. D. McIntyre & H. Krouse] Arch.Neurol.& Psychiat. **62:**802-808, Dec. '49

etiopathogenetic study of Guillain-Barré-Strohl syndrome, [V. A. Fasano & G. Gomirato] Arch.per le sc.med. **87:**604-629, June '49

Guillain-Barré syndrome or acute infective polyneuritis, [C. P. Petch] Lancet **2:** 405-408, Sept. 3, '49

high manifestations, [P. Michon & G. Alexandre] Semaine d.hôp.Paris **25:**2939-2942, Sept. 30, '49

infectious neuronitis complicating infectious mononucleosis, [S. D. Graham, W. H. Schwartz & W. L. Chapman] U.S.Nav.M.Bull. **49:**914-919, Sept.-Oct. '49

inoculation of white mouse with cultured ultravirus of pemphigus, of lupus erythematosus, of acute articular rheumatism and of radiculoneuritis of Guillain-Barré type, [A. Bergamasco & A. Longhi] Arch.ital.dermat., sif. **22:** 241-258, '49

pathogenesis and nosologic independence of so-called Guillain-Barré syndrome, [T. Gerö] Wien.klin.Wchnschr. **61:** 363-365, June 10, '49

precipitation reaction in pemphigus, lupus erythematosus in acute articular rheumatism and in Guillain-Barré syndrome with cultured viruses, [L. Rasponi] Arch.ital.dermat., sif. **22:**181-184, '49

radiation therapy, [L. L. Klostermyer & P. A. Burgeson] Radiology **53:**85-87, July '49

GUILLAIN-BARRE SYNDROME--Continued
syndrome of radiculoneuritis with hyperalbuminosis of cerebrospinal fluid without cellular reaction, with special regard to clinical and graphic aspects of tendon reflexes, [G. Guillain, J. A. Barré & A. Strohl] Semaine d.hôp. Paris **25:**3195-3198, Oct. 18, '49 [Reprint, 1916]

GUILLARD, J.: See LAMBLING, A., jt. auth.

GUILLAUMAT, L., and MAEDER, G., Syndrome de Rothmund (présentation de malade), Bull.Soc. d'opht.France, pp. 411-413, March '49

GUILLAUME, J., and MAZARS, G., Repérage des foyers épileptogènes corticaux par électrocorticographie, Rev. neurol. **81:**305-308, April '49
L'arrêt de phonation, Rev.neurol. **81:**308-309, April '49
See de SEZE, S., jt. auth.
ROGE, R., and JANNY, P., Les hématomes spontanés du cervelet; étude clinique et thérapeutique, Presse méd. **57:**567, June 18, '49
ROGE, R., and MAZARS, G., Un cas de neurinome géant du ganglion de Gasser, Rev.neurol. **81:**225-226, March '49

GUILLAUMIE, M., KREGUER, A., FABRE, M., and BECOULET, G., Contribution à l'étude de différentes toxines hémolytiques; activité des sérums anti-gangréneux et anti-chauvœi, Ann.Inst.Pasteur **77:**1-30, July '49
See DELAUNAY, M., jt. auth.
See SANDOR, G., jt. auth.

GUILLEMIN, J.: See DECOURT, J., jt. auth.

GUILLEMINET, M., and DURAND, L., L'ostéite fibreuse du maxillaire inférieur, Rev.d'orthop. **35:**371-379, July-Sept. '49
and GAILLARD, L., Effets de la streptomycine sur les lésions tuberculeuses ostéo-articulaires, Lyon chir. **44:**492-494, July-Aug. '49
and STAGNARA, P., Technique de la double greffe osseuse boulonnée dans les pseudarthroses tibiales (greffe double en éclisses), Acta chir.belg. **48:**156-162, April '49

GUILLEMINOT, J.: See LEBEL, M., jt. auth.

GUILLEN, J.: See BIGNE, J., jt. auth.

GUILLEN GUILLEN, E., Tendencia a la sociabilidad de la juventud peruana a base del "inventario de la personalidad" de R. G. Bernreuter y la "escala" F2-S. de J. C. Flanagan, Bol.d.Inst. psicopedagóg.nac. **8:**93-127, '49

GUILLOT, C. F., and CAPURRO, E. T., Reacciones lepromatosas tratadas con propionato de testosterona, Prensa méd.argent **36:**1122-1123, June 17, '49
See CORTI, R. N., jt. auth.
See QUIROGA, M. L., jt. auth.

GUILLOT, M., Les recherches de laboratoire dans l'hémophilie, Tunisie méd. **37:**619-635, Aug.-Sept. '49
and FIEHRER, A., Ions minéraux et hémophilie, Bull.Soc.chim.biol. **31:**440-442, '49

GUILMARD, R.: See SENTIS, M. T., jt. auth.

GUILT
combat guilt reactions, [R. L. Garrard] North Carolina M.J. **10:**488-491, Sept. '49
guilt and neurosis, [H. Göppert] Nervenarzt **20:**393-399, Sept. '49

GUIMARAES, J. L., Action du camphosulfonate de quinine sur le travail cardiaque chez la grenouille, Arch.internat.pharmacodyn. **80:**125-136, Aug. 1, '49

GUIMARAES, N., Substâncias anti-histamínicas e formação de anticorpos; sôbre a produção de aglutininas em animais submetidos à ação do "neo-antergan," Arq.Univ.Bahia Fac.med. **3:**115-119, '48
See MARSIAJ, N., jt. auth.
and OLIVEIRA LIMA, A., A flora bacteriana no tracto respiratório superior; orientação para o seu estudo, Rev.brasil.med. **6:**419-422, June '49
Preparo de antígenos para diagnóstico e terapêutica da alergia bacteriana; antígenos estafilocócicos, Hospital, Rio de Janeiro **36:**699-703, Nov. '49
See OLIVEIRA LIMA, A., jt. auth.
See ROCHA, G. L., jt. auth.

GUIMARAES PORTO, A.: See Porto, A. G.

GUIMON, J., Cálculo ureteral gigante, Arch.españ. urol. **5:**205-209, Jan. '49

GUINAND-DONIOL, J., A propos de la poliomyélite, Rev.méd.Suisse Rom. **69:**766-773, Oct. 25, '49
See GAUTIER, P., jt. auth.

GUINET: See PAUFIQUE, L., jt. auth.

GUINET, P., GIRARD, P. F., and BONNET, J. L., Les relations entre la maladie de Basedow et les états myasthéniques, Semaine d.hôp. Paris **25:**2880-2889, Sept. 22, '49
See DARGENT, M., jt. auth.
See LEVRAT, M., jt. auth.

GUIOT, G., and PECKER, J., Traitement du tremblement parkinsonien par la pyramidotomie pédonculaire, Semaine d.hôp.Paris **25:**2620-2624, Aug. 22, '49

GUISAN, ANDRÉ: See Obituaries

GUITARTE, M. S., Oportunidad quirúrgica en los ictéricos (determinación del riesgo quirúrgico), Bol. y trab., Soc. argent. de cirujanos **10:**611-615, '49

GUIXA, H. L., Amebiasis vaginal, Semana méd. **1:**744-747, May 26, '49
See NOGUES, A. E., jt. auth.

GUKASYAN, A. G., Blood picture in cancer, Klin. med. (no. 1) **27:**58-63, '49

GULLICKSON, M. J., McRAE, J. H., and CAMPBELL, D. A., Vagovagal reflexes; electrocardiographic changes during vagotomy, Surg., Gynec. & Obst. **89:**153-159, Aug. '49

GULLINO, P., Considerazioni anatomo-patologiche sui granulomi da iniezioni (comunicazione preventiva), Boll. e mem. Soc. piemontese chir. **18:**454-460, '48

GULOTTA, G.: See CINOTTI, D., jt. auth.

GULSVIK, A., Ménière's disease, Tidsskr.norske lægefor. **69:**591-592, Oct. 15, '49

GUM
vegetable gums by ingestion in etiology of allergic disorders, [H. H. Gelfand] J.Allergy **20:**311-321, Sept. '49

GUMA HERRERA, J., La epilepsia de forma petit mal en nuestros niños, Arch.de med.inf. **18:**67-79, April-June '49
See PICAZA, J. A., jt. auth.

GUMBINER, S. H.: See TRAUT, E. F., jt. auth.

GUMMA: See Mycosis; Syphilis, tertiary

GUMP, W. S.: See NICKERSON, M., jt. auth.

GUMS
See also Pyorrhea Alveolaris
diseases: See also Periodontitis
acute herpetic gingivostomatitis in adult, [A. M. Rogers, L. L. Coriell, H. Blank & T. F. M. Scott] New England J. Med. **241:**330-333, Sept. 1, '49
gastric and intestinal extracts in therapy of gingivoparadental diseases, [E. Legobbe] Helvet.med.acta **16:**353-356, Sept. '49
histopathologic changes in gingiva in leukemia, [F. M. Wentz, G. Anday & B. Orban] J.Periodont. **20:**119-128, Oct. '49
tobacco and gingivitis; correlation between consumption of tobacco, ulceromembranous gingivitis and calculus, [J. J. Pindborg] J. Dent.Research **28:**460-463, Oct. '49
tobacco and gingivitis; difference in action of cigarette and pipe smoking, [A. Frandsen & J. J. Pindborg] J.Dent.Research **28:**464-465, Oct. '49
treatment of acute ulcerative necrotizing gingivitis with aureomycin, [H. M. Goldman & J. Bloom] Oral Surg., Oral Med. & Oral Path. **2:**1128-1130, Sept. '49
pathology, gum changes due to diphenylhydantoin therapy of epilepsy, [W. L. Weinland, G. Weinland & M. Windisch] Nervenarzt **20:**421-422, Sept. '49
role of gingival biopsy in secondary amyloid disease, [R. Gorlin & R. Gottsegen] Oral. Surg., Oral Med. & Oral Path. **2:**864-866, July '49
tumors, lipoma; case, [A. Grether & J. Tétu] Rev. de stomatol. **50:**206-210, April-May '49
myoma in newborn, [E. Soragni & M. Lovino] Lattante **20:**24-31, Jan. '49

GUND, A., Bericht über 146 Eingriffe an kriegsverletzten peripheren Nerven, Praxis **38:** 774-782, Sept. 8, '49
GUNDEL, MAX: See Obituaries
GUNKLER, W. A., and MAHONEY, E. B., Respirator for use in intrathoracic surgery in dog, Surgery **26:**821-826, Nov. '49
and PEARSE, H. E., Operative management of carcinoma of colon; is proximal drainage of unobstructed colon necessary? Surgery **26:** 499-506, Sept. '49
GUNN, E. M., Value of medical training aids, Bull. Internat.A.M.Mus. **30:**106-113, Nov. '49
GUNN, F. D.: See CALL, R. A., jt. auth.
GUNN, J. A.: See LEWIS, R. F., jt. auth.
GUNN, W., Advances in treatment of acute infectious diseases, Practitioner **163:**345-352, Oct. '49
GUNN PHENOMENON: See Jaw-Winking Phenomenon
GUNNAR, R. M.: See WEEKS, R. E., jt. auth.
GUNSALUS, I. C.: See WOOD, W. A., jt. auth.
GUNTER, G. S., Determination of "spinnbarkeit" of synovial fluid and its destruction by enzymic action, Australian J.Exper.Biol.& M.Sc. **27:** 265-274, May '49
GUNTHER, M., and STANIER, J. E., Diurnal variation in fat content of breast-milk, Lancet **2:** 235-237, Aug. 6, '49
GUNTHER, W. A., Posterior dislocation of sternoclavicular joint; report of case, J.Bone & Joint Surg. **31-A:**878-879, Oct. '49
GUNTON, R. W.: See COURTICE, F. C., jt. auth.
GUPTA, J. C.: See ROY, P. K., jt. auth.
GUPTA, N. N., Abacterial pyuria producing bilateral ureteric stenosis, Brit.M.J. **1:**1083, June 18, '49
GUPTA, S. P., MALVIYA, B. K., and UPADHYAY, K. C., Sulphonamide therapy in ocular diseases, J.Indian M.A. **18:**141-147, Feb. '49
GURD, F. N., and VARS, H. M., Pathologic changes after partial hepatectomy, with special reference to hepatic necrosis in protein-depleted rats, Arch.Path. **48:**140-149, Aug. '49
GURDJIAN, E. S., WEBSTER, J. E., and LISSNER, H. R., Studies on skull fracture with particular reference to engineering factors, Am.J. Surg. **78:**736-742, Nov. '49
GUREVITCH, J.: See ROZANSKY, R., jt. auth.
GURIN, S.: See COON, M. J., jt. auth.
See SCHEPARTZ, B., jt. auth.
GURRI, J., Unión músculotendínea en el muscola esquelético; estudio en la musculatura lingual, An. Fac. de med. de Montevideo **34:**443-452, '49
GURRIA, J., and de NOGALES, C., Fisiopatología de la expresividad "psicosomática" del morbus Basedow y del de Addison, Med. clín., Barcelona **11:**100-107, Aug. '48
GURRIA DAVO, J.: See SALAZAR MALLEN, M., jt. auth.
GURZA, A., Aureomicina; revision del estado actual de su uso, Torreón méd. **4:**135-147, July-Aug. '49
GUSMAO, D. G.: See AUSTREGESILO, A., jt. auth.
GUSSO, A., La resezione complementare del plesso ileo-colico nella terapia ginecologica chirurgica, Riv.d'ostet.e ginec.prat. **31:**198-205, May '49
GUSTAFSON, G. W., Management of breech presentation, J.Indiana M.A. **42:**783-787, Aug. '49
and GARDINER, S. H., Use of pentothal sodium anesthesia for cesarean sections, Am.J. Obst.& Gynec. **58:**246-257, Aug. '49
GUTERMAN, H. S., and TULSKY, A. S., Observations on use of progesterone in threatened abortion, with special reference to pregnandiol excretion as guide to therapy, Am.J.Obst.& Gynec. **58:**495-502, Sept. '49
GUTERMAN TEST: See Pregnancy, diagnosis; Pregnancy, urine in
GUTHKELCH, A. N., Large saccular aneurysm of intracranial part of vertebral artery, Brit.J. Surg. **37:**107-108, July '49
GUTHNECK, B. T.: See SCHWEIGERT, B. S., jt. auth.
GUTHOF, O., Toluol und Benzol als Hilfsmittel für Elektivzüchtung von Bakterien, Ztschr.f.Hyg. u.Infektionskr. **129:**459-465, '49
GUTHREY, N. H., Medicine and its practitioners in Olmsted County prior to 1900, Minnesota Med. **32:**731-737, July; 820-828, Aug.; 913-919, Sept.; 1008-1015, Oct.; 1115-1123, Nov. '49
GUTHRIE, C. L., Functions of medical record librarian in Veterans Administration hospitals, J.Am.A.M.Rec.Lib. **20:**36-37, April '49
GUTHRIE, D. (Edinburgh), Rise and progress of medical education in Scotland, Bull.New York Acad.Med. **25:**521-527, Aug. '49
GUTHRIE, D. (Sayre, Pa.), and CLOUGH, D. M., Multiple primary malignant lesions of colon, Guthrie Clin.Bull. **19:**59-62, Oct. '49
GUTHRIE, F.: See McVAY, L. V., JR., jt. auth.
GUTHRIE, R. F.: See BUCK, G. C., JR., jt. auth.
GUTIERREZ, P. D., and FERNANDEZ, M. C., Modern role of vitamin D2 in cutaneous tuberculosis (with preliminary report on 5 cases), Acta med. Philippina **5:**17-23, Jan.-March '49
GUTIERREZ, R., New horizons in surgical management of carcinoma of prostate gland, Am.J. Surg. **78:**147-169, Aug. '49
GUTIERREZ ALFARO, P. A., AGUERO, O., AURRECOECHEA, J. M., and CALCANO, R. J., Etiopatogenia y conducta terapéutica en el aborto de repetición y en el parto prematuro, Rev. obst.y ginec., Caracas **9:**9-20, '49
GUTIERREZ ALONSO, J.: See RENEDO, J. A., jt. auth.
GUTIERREZ BLANCO, H., Colitis ulcerosa crónica, An. Fac. de med. de Montevideo **34:**471-546, '49
GUTIERREZ ESTARLI, E.: See BASNUEVO, J. G., jt. auth.
GUTIERREZ-NORIEGA, C., and CRUZ SANCHEZ, G., Psicosis experimental producida por la Opuntia cylindrica, Rev.neuro-psiquiat. **11:** 155-170, June '48
GUTMAN, A. B., and JONES, B., Inhibition by cyanide of serum alkaline phosphatase in normal man, obstructive jaundice and skeletal disorders, Proc.Soc.Exper.Biol.& Med. **71:**572-575, Aug. '49
GUTMANN, A.: See LWOFF, A., jt. auth.
GUTMANN, E.: See BOWDEN, R. E. M., jt. auth.
See FISCHER, J., jt. auth.
See SIMEK, J., jt. auth.
GUTMANN, R. A., La gastro-entérostomie transpylorique, Monde méd.,Paris (éd. franç.) **58:** 293-296, Oct. '49
GUTOWSKI, W., Copper in experimental therapy of cutaneous tuberculosis, Przegl.dermat. **35:** 381-387, '48
GUTTENTAG, O. E., On clinical entity, Ann.Int.Med. **31:**484-496, Sept. '49
GUTTERIDGE, E., Fenestration, Australian & New Zealand J.Surg. **19:**75-80, Aug. '49
Linear fenestration of lateral semicircular canal using curets and dental excavators, Arch.Otolaryng. **50:**833-834, Dec. '49
GUTTMACHER, A. F., TIETZE, C., and RUBIN, S., Contraception among 2000 private obstetric patients, J.A.M.A. **140:**1265-1268, Aug. 20, '49
GUTTMAN, A. P., Fractures of tibial spine with case of overgrowth of ununited fragment, J. Internat. Coll. Surgeons **12:**541-544, July-Aug. '49
GUTTMANN, L., Surgical aspects of treatment of traumatic paraplegia, J.Bone & Joint Surg. **31-B:**399-403, Aug. '49
GUTZEIT, R., Endometriose der Bauchwand nach Spaltung eines Dupuytrenabszesses im Anschluss an einen infizierten Abort, Zentralbl. Gynäk. **70:**559-561, '48
GUY, R. (Dallas, Tex.), Determination of Rh-Hr (CDE-cde) antigens and antibodies, Am.J.M. Technol. **15:**240-252, Sept. '49
GUY, R. (Montreal), PANISSET, M., and FRAPPIER, A., Histoplasmin sensitivity; brief study of incidence of hypersensitivity to histoplasmin in Indian tribe of Northern Quebec, Canad.J. Pub.Health **40:**306-309, July '49
See FRAPPIER, A., jt. auth.
GUY, W. B.: See GUY, W. H., jt. auth.

GUY, W. H., JACOB, F. M., and GUY, W. B., Aureomycin in molluscum contagiosum, Arch.Dermat.& Syph. **60:**629, Oct. '49

GUY de CHAULIAC (1300-1368)
indications for facial esthetic surgery of Guy de Chauliac; addition to documented history of plastic surgery in Middle Ages, [J. A. Codazzi Aguirre] Cong. latino am. cir. plást. (1947) **4:**460-487, '49

GUYE, G., Essai de vaccination par le BCG facultative, dans une collectivité scolaire. Notes préliminaires sur la fréquence de l'infection tuberculeuse chez des écoliers de 15 à 16 ans, Schweiz. med. Wchnschr. **79:**589-592, July 2, '49

GUYOT, R., and BLUM, J., Affections œsophagiennes et douleurs angineuses, Arch.d.mal.du cœur **42:**544-546, May '49

GUYTINGCO, A.: See CRUZ, J. R., jt. auth.

GUYTON, A. C., and REEDER, R. C., Dynamics of curarization, J.Pharmacol.& Exper.Therap. **97:**322-330, Nov. '49

GUYTON, J. S., Enucleation and allied procedures; review, Am.J.Ophth. **32:**1517-1534, Nov. '49

GUZMAN, J.: See MASSIEU, G. H., jt. auth.

GUZMAN, M. F., Tuberculosis in Philippines, Philippine M.World **4:**187-194, June '49

GUZMAN L., C.: See ETCHEVERRY B., R., jt. auth.

GUZMAN LÓPEZ, R., Symposium de encefalomielitis equina; historial, Rev.méd.domin. **4:**144-148, July-Sept. '49

GUZMAN Y., R., Antihistamínicos; nuestra experiencia con su uso en 500 enfermos, con diferentes tipos de afecciones alérgicas, Rev. méd.de Chile **77:**428-431, July '49

See SERANI, H., jt. auth.

GUZY, K., Causes of death of infants under 2 years of age during 1945-1948 on basis of autopsies at Cracow University, Department of Pathology, Polski tygodnik lek. **4:**978-989, '49

GUZZETTI, J. C.: See ALBANESE, A. R., jt. auth.

GWINN, R. P.: See HARMAN, J. W., jt. auth.

GWYN, N. B., Medical arena in Toronto of Osler's early days in study of medicine, Arch.Int. Med. **84:**2-6, July '49

Some details of Osler's early life as collected by near relation, North Carolina M.J. **10:**494-496, Sept. '49

GWYNN, C. A., Present status of Rh counterimmunization, New York State J. Med. **49:**2299-2302, Oct. 1, '49

GYE, W. E., Report by director of Imperial Cancer Research Fund, Ann.Roy.Coll.Surgeons England **5:**34-51, July '49

BEGG, A. M., MANN, L., and CRAIGIE, J., Survival of activity of mouse sarcoma tissue after freezing and drying, Brit.J.Cancer **3:**259-267, June '49

von GYERGYAY, A., and von GYERGYAY, A., JR., Mechanism of auditory parts of labyrinth, Acta oto-laryng. (1948), supp. 78, pp. 198-204, '49

von GYERGYAY, A., JR.: See von GYERGYAY, A., jt. auth.

GYLLENSTEN, L., Contributions to embryology of urinary bladder; development of definitive relations between openings of Wolffian ducts and ureters, Acta anat. **7:**305-344, '49

GYLLENSWÄRD, C., Increase in weight during infancy after BCG vaccination especially during first 3 months of age, Upsala läkaref. förh. **54:**125-176, '49

GYMNASTICS: See Athletics; Exercise; Physical Education and Training

GYNANDRISM: See Hermaphroditism, intersexuality

GYNECOLOGY
address of president (American Gynecological Society), [L. A. Emge] Am.J.Obst.& Gynec. **58:**833-842, Nov. '49
clinical gynecology, [G. Johnson] Ginec.y obst. México **4:**175-176, March-June '49
development in Soviet Union, [G. Toshev] Lek. pregled, nos. 6-8, pp. 198-202, '49
ethical and legal aspects, [O. Quijada Cerda] Bol.Soc.chilena de obst.y ginec. **14:**25-35, April-May '49

GYNECOLOGY--Continued
fractional determination of amount of urinary 17-ketosteroids, [R. Devis] Bruxelles-méd. **29:**1568-1584, July 17, '49
gynecologic mortality lessons, [H. K. Marshall and G. Macer] West.J.Surg. **57:**365-387, Aug. '49
limits of psychosomatic gynecology, [E. de Oliveira] Hospital, Rio de Janeiro **36:**399-415, Sept. '49
methods for estimation of steroid hormones, [A. Collard] Rev.méd.Liège **4:**529-533, Sept. 1, '49
nutrition as related to practice of gynecology, [E. H. Hipsley] M.J.Australia **1:**775-781, June 11, '49
office gynecology, [J. L. Baer] Wisconsin M.J. **48:**504-507, June '49
practical office procedures, [W. J. Reich & M. J. Nechtow] J.Michigan M.Soc. **48:**1272-1274; 1306, Oct. '49
preventive gynecology, [N. O. di Fonzo] Obst.y ginec.latino-am. **7:**237-241, June '49
psychosomatic gynecology, [C. Fernández-Ruiz] Medicina, Madrid (pt. II) **17:**200-211, Oct. '49
psychosomatic orientations, [D. M. Palmer] Ohio State M.J. **45:**965-970, Oct. '49
psychosomatics in gynecic practice, [W. R. Cooke] South.M.J. **42:**903-908, Oct. '49
relation between pediatrician and gynecologist, [C. D. Guerrero] An.méd.,México **9:**29-43, April-June '48
schistosomiasis in gynecology, [G. P. Charlewood, S. Shippel & H. Renton] J.Obst.& Gynaec. Brit.Emp. **56:**367-385, June '49
sympathetic nervous system in gynecologic practice, [A. Davis] Post Grad.M.J. **25:**330-336, July '49
vitamins and gynecology, [A. Segaloff] Ginec.y obst.México **4:**208-209, March-June '49

anesthesia in: See Anesthesia, in gynecology and obstetrics

blood in, Rh factor in gynecology and obstetrics, [F. Derom] Belg.tijdschr.geneesk. **5:**589-606, July 1, '49

diagnosis in: See also Pelvis, roentgenography
basal temperature in gyneco-obstetric problems, [H. P. de Kanter] Ginec.y obst.México **4:**363-370, Sept.-Oct. '49
colposcopic method, with special reference to early diagnosis of cervical cancer, [C. Salgado, A. H. Rocha & M. A. Junqueira] An. brasil.de ginec. **27:**339-357, May '49
culdoscope in private practice, [R. B. Dunn & D. C. Schweizer] North Carolina M.J. **10:**556-559, Oct. '49
culdoscopy; new exploratory method, [J. M. Septien] Ginec.y obst.México **4:**352-362, Sept.-Oct. '49
douglascopy; preliminary report, [M. Urrutia Ruiz] Ginec.y obst.México **4:**287-295, July-Aug. '49
ectopic kidney; gynecologic diagnostic problem, [J. R. Wolff & F. M. Maher] Urol.& Cutan. Rev. **53:**389-392, July '49
evaluation of culdoscopy, [F. Rutledge] Texas State J.Med. **45:**757-759, Nov. '49
evaluation of culdoscopy (preliminary report), [C. A. Calhoun & J. W. Pope] M.Rec.& Ann. **43:**937-941, July '49
evaluation of vaginal smears in gynecologic disorders, [F. Ankelen] Bol.Hosp.Viña del Mar **5:**76-82, Oct. '49
fundoscopy, [A. G. Peralta Ramos & M. A. Goñi] Boll.Soc.de obst.y ginec.de Buenos Aires **28:**215-226, July 28, '49
practical procedures in minor gynecology, [W. J. Reich, M. J. Nechtow & M. W. Rubenstein] Postgrad.Med. **5:**515-518, June '49
preliminary report on use of culdoscope, [R. A. Gil] Bol.Asoc.méd.de Puerto Rico **41:**161-165, May '49
recent advances in diagnosis and treatment in office gynecology, [W. J. Reich, M. J. Nechtow & M. W. Rubenstein] Am.Pract. **3:**643-646, July '49

GYNECOLOGY, diagnosis in--Continued
referred shoulder pain in gynecology, [M. Mazza & A. Foix] Obst.y ginec.latino-am. **7:** 85-95, March-April '49
roentgenologic differential diagnosis of genital and intestinal diseases; involvement of intestines in genital diseases, [F. von Mikulicz-Radecki] Geburtsh. u. Frauenh. **9:**385-398, June '49
vaginal smear examination as diagnostic aid, [L. L. Mackenzie] New York State J.Med. **49:**2303-2304, Oct. 1, '49
diathermy in, principles of diathermy treatment, [S. Felding] Acta med.Scandinav., supp. 234, pp. 121-124, '49
history, fiftieth anniversary of gynecologic hormonal theory, [K. Richter] Wien.klin.Wchnschr. **61:**667-669, Oct. 14, '49
in early California, [T. R. Hofmann]West.J. Surg. **57:**435-449, Sept.; 483-501, Oct. '49
in Middle Ages, [T. V. de Faria] Rev.med.Rio Grande do Sul **5:** 363-375, July-Aug. '49
progress, during 50 years of author's life, [E. Cova] Minerva ginec. **1:**1-9, Oct. '49
what's new in gynecology, [J. C. Doyle] California Med. **71:**15-18, July '49
roentgen diagnosis in: See Gynecology, diagnosis in; Pelvis, roentgenography
surgery in: See also Anesthesia, in gynecology and obstetrics; and under names of genitals
abdominal pertubation instrument; fundamentals of gynecologic operation records, [F. Peters] Geburtsh. u. Frauenh. **9:**697-704, Sept. '49
cardiovascular diseases and major operations in gynecology, [V. Cutini] Ginecologia **15:** 223-238, May '49
complementary ileocolic plexus resection following appendectomy in gynecologic surgery, [A. Gusso] Riv.d'ostet.e ginec.prat. **31:**198-205, May '49
conservative surgery, [J. N. Burditt] Texas State J.Med. **45:**759-762, Nov. '49
early rising after surgery, [A. Laffont & Salasc] Bull.Assoc.gynéc.et obst. **1:**268-269, '49
eight unusual cases, [G. Cavina] Boll.e mem.Soc. tosco-umbra chir. **10:**321-340, '49
experiences with gynecologic relaparotomies, [E. Kühnl] Geburtsh.u.Frauenh. **9:**666-679, Sept. '49
obstetric and gynecologic mortality in Aaran during years 1922-1946, [H. J. Wespi] Gynaecologia **128:**51-62, July '49
preoperative preparation of patient, [S. A. Schloss] Ohio State M.J. **45:**1183-1184, Dec. '49
preservation of ovarian tissue in gynecologic surgery, [R. G. Swearingen] Texas State J. Med. **45:**763-768, Nov. '49
suggestion for improvement of stirrup attachment for operating tables, [W. R. Waddell] Am.J.Obst.& Gynec. **58:**818-819, Oct. '49
thrombosis and pulmonary embolism; clinical picture, with special consideration of mortality in Finnish, Swedish and Swiss gynecologic clinics; evaluation of conservative and anticoagulant prophylaxis and therapy, [W. R. Merz] Helvet.chir.acta (supp. 6) **16:**1-176, '49; Helvet.med.acta (supp. 24) **16:**1-176, '49
various incisions in laparotomies, [E. Dlhoš] Ceskoslov.gynaek. **28:**406-411, '49
teaching, president's address [Central Association of Obstetricians and Gynecologists]; organization and relationships of department of obstetrics and gynecology, [W. F. Mengert] Am. J.Obst.& Gynec. **58:**207-214, Aug. '49
therapy in: See also Gynecology, diathermy in; Gynecology, surgery in; etc.
antibiotics in inflammations, [A. Ossowski] Polski tygodnik lek. **4:**817-821, '49
"ergonotherapy," [A. Laffont] Bruxelles-méd. **29:**3173-3187, Oct. 23, '49
evaluation of vaginal smears in gynecologic disorders, [F. Ankelen] Bol.Hosp.Viña del Mar **5:**76-82, Oct. '49
hormonal therapy of diseases (excluding sterility), [O. Käser] Praxis **38:**981-988, Nov. 3, '49; 995-1001, Nov. 10, '49

GYNECOLOGY, therapy in--Continued
negatol (diphenylmethane derivative), [R. L. Rochat] Gynaecologia **128:**170-172, Aug. '49
possibilities and limitations of tocopherol, [N. Vaglio] Arch.ostet.e ginec. **54:**82-111, Jan.-Feb. '49
practical procedures in minor gynecology, [W. J. Reich, M. J. Nechtow & M. W. Rubenstein] Postgrad.Med. **5:**515-518, June '49
progress in gynecologic endocrinology, [H. C. Taylor, Jr.] Geburtsh. u. Frauenh. **9:**709-735, Oct. '49
question of indications for implantation of ovarian hormone crystals, [M. Kneer] Med.Klin. **44:**1365-1368, Oct. 28, '49
recent advances in diagnosis and treatment in office gynecology, [W. J. Reich, M. J. Nechtow & M. W. Rubenstein] Am.Pract. **3:**643-646, July '49
streptomycin; clinical study, [D. Castiglioni] Riv.d'ostet.e ginec.prat. **31:**402-411, Sept. '49
symposium on endocrine therapy, [A. Alvarez Bravo] Ginec.y obst.México **4:**223-228, March-June '49
symposium on endocrine therapy; thyroid (dried), [W. Parson] Ginec.y obst.México **4:**227-228, March-June '49
GYNECOMASTIA: See Breast, hypertrophy
GYNERGEN (ergotamine tartrate): See Headache, therapy; Migraine, therapy
GYÖNGYÖSSY, A., Intravenöse Narkose und Narkosezwischenfälle; Erfahrungen in nahezu 5000 Fällen, Praxis **38:**753-757, Sept. 1, '49
von GYÖRFFY, S., Biologisches Verfahren zur Verbesserung der Erträglichkeit von Kontaktschalen, Praxis **38:**516-517, June 9, '49
GYÖRGY, E., Report on 500 mastoidectomies with local penicillin therapy, Paediat.danub. **5:** 180-186, March-April '49
Rheumatismus und Tonsillenproblem im Kindesalter, Paediat.danub. **5:** 340-349, June '49
GYÖRGY, P., Symposium on nutritional disorders; nutritional aspects of liver injury, M.Clin. North America **33:**1657-1669, Nov. '49
and GOLDBLATT, H., Treatment of experimental dietary cirrhosis of liver in rats, J.Exper. Med. **90:**73-84, July '49
and ROSE, C. S., Lipotropic effect of estrogenic hormones in inbred rats, Proc.Soc.Exper. Biol.& Med. **71:**552-555, Aug. '49
Tocopherol and hemolysis in vivo and in vitro, Ann.New York Acad.Sc. **52:**231-239, Oct. 31, '49
See ROSE, E. K., jt. auth.
See VENNING, E. H., jt. auth.
GYRECTOMY, FRONTAL: See Brain, surgery
GYRUS CINGULI: See Brain, localization of function
GYRUS ORBITALIS: See Brain, anatomy and histology; Brain, physiology
GYSELEN, A., Le problème des indications en phtisiothérapie, Acta tuberc.belg. **40:**285-310, Aug. '49
GYÜRE, D., and KOVACS, A., Ueber die Antihistaminwirkung des Tannins, Schweiz.med.Wchnschr. **79:** 624-625, July 9, '49

H

HAAG, H. B.: See TALIAFERRO, I., jt. auth.
HAAGENSEN, C. D., Treatment and results in cancer of breast at Presbyterian Hospital, New York, Am.J.Roentgentol. **62:**328-334, Sept. '49
HAAGES, G.: See DALGAARD, J. B., jt. auth.
von HAAM, E.: See HOSTER, H. A., jt. auth.
HAANES, M.: See NEWCOMER, V. D., jt. auth.
HAAR, H., Zum Priapismus, Med.Klin. **44:** 696-699, June 3, '49
HAAS, E., Tables pour le calcul rapide des verres de contact; classement des boîtes d'essai, Bull.Soc.d'opht.de Paris, pp. 727-732, Dec. '48
L'acuité visuelle des hémianopsiques, Bull.Soc. d'opht.de Paris, pp. 733-734, Dec. '48
Excitation par la lumière d'un très petit territoire rétinien isolé, sans sommation, fatique, ni brouillage. Mesure des chronaxies rétiniennes pour l'excitant lumineux, Compt. rend.Acad.sc. **229:** 73-75, July 4, '49

HAAS, H., and HOLTZEM, H., Untersuchungen an offizinellem und deutschem Rhabarber, Arch. f.exper.Path.u.Pharmakol. **206:**660-673, '49

and ZIPF, H. F., Über die erregende Wirkung von Barbitursäureabkömmlingen und ihre Beeinflussung durch Strychnin, Pervitin und Cardiazol, Arch.f.exper. Path.u. Pharmakol. **206:**683-697, '49

de HAAS, J. H., Tetanus neonatorum, Maandschr.v. kindergeneesk. **17:**163-171, '49

HAAS, R. L., Pregnancy and adnexal cysts, Am.J. Obst.& Gynec. **58:**283-290, Aug. '49

HAAS, S. L., Resection of intervertebral disk through posterior approach, Arch. Surg. **59:**1261-1264, Dec. '49

HAAVIK, J. E.: See PEYTON, W. T., jt. auth.

HABER, H., BRAIN, R. T., and HADGRAFT, J. W., Treatment of ringworm of scalp, Brit.M.J. **2:**626-627, Sept. 17, '49

von HABERER-FINNEY OPERATION: See Peptic Ulcer, surgical therapy

HABERLAND, H., Die Bedeutung der Werlhofschen Erkrankung in der Gynäkologie und Geburtshilfe, Med.Monatschr. **3:**738-742, Oct. '49

HABERMAN, S.: See HILL, J. M., jt. auth.

HABERMANN, H., Über den Nucleus pulposus-Prolaps im Bereich der Lendenwirbelsäule und seine Bedeutung für das Wurzelreizsyndrom ("Symptomatische Lumbosacralneuralgie"), Nervenarzt **20:**289-303, July '49

HABERT: See AMSLER, jt. auth.

HABIB, Y. A.: See EGGLETON, M. G., jt. auth.

HABIF, D. V.: See RANDALL, H. T., jt. auth.

See WERNER, S. C., jt. auth.

HABIT

undesirable habits in children; diagnostic elements and interpretation; management, [A. Gordon] Delaware State M. J. **21:**247-250, Nov. '49

HABITATIONS: See Housing

HABS, H.(Bardowick), Über die Begriffe Nosos (Krankheit) und Loimos (Seuche) bei Thukydides, Ztschr.f.Hyg.u.Infektionskr. **129:**270-277,'49

HABS, H. (Marburg), GERLACH, B., and FRIEBEL, H., Zur Behandlung der Eiweissmangelzustände, Med.Klin. **44:**945-947, July 29, '49

HACK, M. H.: See MORRISON, R. W., jt. auth.

HACKETHAL, K. H., Vorläufige Mitteilung über den Einfluss des Magnesiums auf die Fibrinobzw. Thrombolyse, Klin. Wchnschr. **27:**315-316, May 1, '49

Über Erfahrungen mit der Eunarcon-Magnesium-Narkose, Chirurg **20:**391-394, Aug. '49

Beitrag zur Frage der Tuberkuloseentstehung am Ort einer Verletzung, Deutsche med. Wchnschr. **74:**967-969, Aug. 12, '49

HACKETT, C. J., Modern medical museum, Bull. Internat.A.M.Mus. **30:**114-129, Nov. '49

HACKETT, L. J., JR.: See BRUCE, J. W., jt. auth.

HACKMANN, C., and SCHULTZ, F., Biotinmangel Eiweisschädigung und Tumorwachstum, Klin. Wchnschr. **27:**385-389, June 15, '49

GÖNNERT, R., and MAUSS, H., Untersuchungen über die tumorhemmende Wirkung des Miracils, Naturwissenschaften **36:**29, '49

HACKMEYER, R., Method of avoiding operative stricture following hemorrhoidectomy, J. Missouri M.A. **46:**850-852, Dec. '49

HACKNEY, V. C.: See HALPERT, B., jt. auth.

HADDERS, H. N.: See WENTHOLT, H. M. M., jt. auth.

HADDOW, A., Recenti progressi nella chemoterapia del cancro, Tumori **23:**92-99, '49

HADDOW, A. J.: See SMITHBURN, K. C., jt. auth.

HADDY, F. J., CAMPBELL, G. S., and VISSCHER, M. B., Effects of changes in body temperature and inspired air humidity on lung edema and hemorrhage, Am. J. Physiol. **158:**429-432, Sept. '49

See CAMPBELL, G. S., jt. auth.

CAMPBELL, G. S., ADAMS, W. L., and VISSCHER, M. B., Study of pulmonary venous and arterial pressures and other variables in anesthetized dog by flexible catheter techniques, Am.J.Physiol. **158:**89-95, July '49

HADEN, W. D., JR.: See PERRY, S. P., jt. auth.

HADENGUE, A., Les dermites professionnelles dues à la streptomycine, Arch.d.mal.profess. **10:**250-253, '49

La kérato-conjonctivite épidémique des ouvriers des usines de métallurgie de la région parisienne, Presse méd. **57:**482-483, May 28, '49

See DEROBERT, L., jt. auth.

See JACQUET, P., jt. auth.

and RADZIEVSKY, Manifestations prolongées et récidivantes d'intolérance au liquide de permanente à froid, Arch.d.mal.profess. **10:**497-498, '49

RADZIEVSKY and de LANEUVAIE, L'efficacité des crèmes isolantes pour la protection des téguments dans l'industrie, Arch.d.mal.profess. **10:**257-259, '49

HADFIELD, E. H., and HINDE, R. T., Two cases of lateral sinus thrombosis, J.Laryng.& Otol. **63:**605-609, Oct. '49

HADFIELD, G., General pathology of lymphadenopathies, Ann.Roy.Coll.Surgeons England **5:**89-105, Aug. '49

HADGRAFT, J. W., and BRAIN, R. T., Ointment bases of British Pharmacopœia, Lancet **2:**78-81, July 9, '49

See HABER, H., jt. auth.

HADJIMARKOS, D. M., Nutrition history: essential tool in dietary counseling for prevention and control of dental caries, Oral Surg., Oral Med.& Oral Path. **2:**1023-1028, Aug. '49

and STORVICK, C. A., Geographic variations of dental caries in Oregon: dental status of native born and reared school children in 2 regions, J.Dent.Research **28:**415-423, Aug. '49

HADLEY, L. A., Roentgenographic studies of cervical spine, Postgrad.Med. **5:**492-501, June '49

HADLEY, R. B.: See PETERSON, N. V., jt. auth.

HADORN, W., Bemerkungen zum Syndrom von Pierre Mauriac (S.P.M.). Hépatomégalie de l'enfance avec troubles de la croissance et du métabolisme des glucides, Praxis **38:**839-842, Sept. 22, '49

RIVA, G., and STUCKI, P., Über einige Probleme aus der innern Medizin, Praxis **38:**953-957, Oct. 27, '49

HÄBISCH, H., Über den Gaswechsel bei Ruhe und Arbeit unter kurz- und langfristiger Kohlensäureeinwirkung, Arch.f.d.ges.Physiol. **251:**594-608, '49

HAEBLER, C., Experiences with marrow nail operation according to principles of Kuentscher; fresh compound fractures, U.S.Nav.M.Bull. **49:**626-644, July-Aug. '49

Experiences with marrow nail operation according to principles of Kuentscher; fractures healed with deformity, old fractures with deficient callus formation and pseudarthroses, U.S.Nav.M.Bull. **49:**831-862, Sept.-Oct. '49

Experiences with marrow nail operation according to principles of Kuentscher; fractures of humerus, U.S.Nav. M. Bull. **49:**1033-1055, Nov.-Dec. '49

HAEDICKE, T. A., and GREENSPAN, E. M., Massive stilbamidine therapy of multiple myeloma; report of case, Am.J.Clin.Path. **19:**634-638, July '49

HÄMÄLÄINEN, M. J., On malignant tumours of oral cavity and tonsil, with special consideration of outcome of radiotherapy, Ann. chir. et gynaec.Fenniae **38:**143-164, '49

HAEMAGOGUS: See Mosquitoes

HÄMEL, J., and LEDIG, R., Klinische Erfahrungen mit dem Arsenobenzol-Derivat "Arsaminol," Ztschr.f.ärztl.Fortbild. **43:**576-578, Nov. 15, '49

HAEMMERLI, M., Spielt die "Surface Phagocytosis" in der Sulfonamidtherapie die ihr von Wood zugedachte Rolle? Schweiz.Ztschr.f.Path.u. Bakt. **12:**289-305, '49

HAEMOLAELAPS: See Mites

HAEMPEL, O., Kann das Wachstum des Gonopodiums bie Lebistes reticulatus Pet. zu Testzwecken verwendet werden? Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**446-455, '48-'49

HÄNDEL, F.: See MEYTHALER, F., jt. auth.

HAENEL, U., Über die Natur der basophilen Erythrocytensubstanzen, Acta haemat. **2:**298-308, '49
Beobachtungen über Achromocyten, Schweiz. med.Wchnschr. **79:**843-844, Sept. 10, '49
Entgegnung auf die Bemerkungen K. Hausmanns zu meiner Arbeit: "Perniciöse Anämie bei Mangelernährung," Schweiz. med. Wchnschr. **79:**977-978, Oct. 15, '49
HAENISCH, G. F., Gedanken über das Spezialfach der Röntgenologie, Fortschr. Geb. Röntgenstrahlen **71:** 9-11, '49
HÄNSCH, G., and BLOEDNER, C. D., Ein kurzer Vergleich zwischen der Anwendung von Bluttransfusion und Pyrifer bei typhösen Erkrankungen, Med.Klin. **44:**1125-1127, Sept. 2, '49
HAENSZEL, W. H., and LADE, J. H., Frequency of discovery of syphilis in upstate New York between 1936 and 1943, Am.J.Syph.,Gonor.& Ven.Dis. **33:**579-586, Nov. '49
HÄRO, S., On asymptomatic occurrence of ringworm of feet in Finland, Ann.med.exper.et biol.Fenniae **27:**73-77, '49
Un cas de sabouraudites gypseum en Finlande, Ann.med.exper.et biol.Fenniae **27:**134-136, '49
HÄRTTER, W., Statistische Untersuchungen über Häufigkeit und Geschlechtsverteilung der Amyloidose, Deutsche med. Wchnschr. **74:** 1359-1362, Nov. 11, '49
HÄSSIG, A., KARRER, J., and PUSTERLA, F., Ueber Pseudotuberkulose beim Menschen, Schweiz. med.Wchnschr. **79:** 971-973, Oct. 15, '49
See **WUHRMANN, F., jt. auth.**
HAESSLER, F. H., and HEISE, H. A., Therapy of some ocular inflammations based on immunologic principles, Am.J.Ophth. **32:**1107-1110, Aug. '49
HÄUSLER, H. F., Ueber die Wirkung von Pharmaka auf Fermentprozesse, Wien.klin.Wchnschr. **61:**559-563, Sept. 2, '49
HÄUSSLER, G., Über die Operation des hinteren lumbalen Bandscheibenvorfalles, Chirurg **20:**405-413, Aug. '49
HÄVERMARK, N. G.: See **EGELIUS, N., jt. auth.**
HAEX, A. J. C., den OUDSTEN, S. A., and van BEEK, C., Aspiration biopsy of spleen with thick trocar under laparoscopic control, Nederl.tijdschr.v.geneesk. **93:** 3884-3889, Nov. 12, '49
See **van BEEK, C., jt. auth.**
HAFKENSCHIEL, J. H., JR., CRUMPTON, C. W., and MOYER, J. H., Blood flow and oxygen consumption of brain in coarctation of aorta, Proc. Soc. Exper. Biol. & Med. **71:** 165-167, May '49
HAGA, T., and NAGAKI, D., On properties of antibiotic substance produced by spore forming organism (A3 bacillus), Kitasato Arch. Exper. Med. **22:**15-19, July '49
HAGAN, W. H.: See **KEHOE, E. L., jt. auth.**
HAGBERG, E.: See **MAGNUSSON, J. H., jt. auth.**
HAGEDORN, A. B.: See **STICKNEY, J. M., jt. auth.**
See **STROEBEL, C. F., jt. auth.**
HAGELSTEEN, H., Recurrent abdominal pain in children, Tidsskr.norske lægefor. **69:** 587-590, Oct. 15, '49
HAGENMULLER, D.: See **CHAVANY, J. A., jt. auth.**
HAGER, H., Thrombangiitis obliterans und Auge (mit Bemerkungen zur Tabakamblyopie und Periphlebitis retinae), Klin.Monatsbl.Augenh. **114:**238-247, '49
HAGER, H. F., MIGLIACCIO, A. V., and YOUNG, R. M., Nocardiosis; pneumonia and empyema due to Nocardia asteroides, New England J. Med. **241:**226-231, Aug. 11, '49
HAGERTY, E. B.: See **GEIGER, E., jt. auth.**
HAGGARD, M. E.: See **SCHNEIDER, R. G., jt. auth.**
HAGGART, G. E., and CLEMMONS, H. M., Surgical treatment of fractures of lateral tibial condyle, S.Clin.North America **29:**893-903, June '49
and HURLEY, M. T., Evaluation of patients with low-back pain, Tr.New England S.Soc. **29:** 207-217, '48
Management of chronic suppurative osteomyelitis of femur, Am.J.Surg. **78:** 591-596, Nov. '49
HAGGENMILLER, S.: See **SPECHT, W., jt. auth.**
HAGGER, T. D., Case of refractory macrocytic anaemia responding to intravenous iron therapy, M.J.Australia **2:** 93-94, July 16, '49
HAGIE, F. E., Locking self-retaining retractor, J. Indiana M.A. **42:**1269, Dec. '49
HAGIESCO, D., GRECEANU, I., GHERONDACHE, C., and MIRA, I., L'action antibiotique, produite par les filtrats des cultures d'Aspergillus versicolor sur les bacilles acido-résistants souche aviaire, Arch.roumaines path.expér. et microbiol. **15:** 285-287, '48
GRECEANU, I., MIRA, I., and GHERONDACHE, C., Modifications produites par l'Aspergillus versicolor sur les baciles acido-résistants, Arch.roumaines path.expér.et microbiol. **15:**282-285, '48
HAGI-PARASCHIV, A.: See **FOCSA, P., jt. auth.**
HAGLUND, V., Ein Druckmesser besonders für die Harnwege, Acta obst.et gynec.Scandinav. **28:** 161-168, '49
HAGNAUER, W., Das Johannisbrotkernmehl (poudre épaississante Nestlé, Nestargel) in der diätetischen Behandlung des Erbrechens beim Säugling, Schweiz.med.Wchnschr. **79:** 640-644, July 16, '49
HAGN-MEINCKE, F., Thoracoplastic treatment of empyema cavities in tuberculous patients, Acta tuberc.Scandinav. **23:** 203-210, '49
HAGUENAU, F.: See **DELARUE, J., jt. auth.**
HAHN, E., Analysis of delivery of speech of first grade children, Quart.J.Speech. **35:** 338-343, Oct. '49
HAHN, F., Untersuchungen über die Angriffspunkte von Cardiazol und Coramin, Arch.f.exper. Path.u.Pharmakol. **208:** 29-31, '49
HAHN, M.: See **EICHLER, O., jt. auth.**
HAHN, W., and SCHMID, D. O., Zur Chemotherapie mischinfizierter Fisteln (Bekämpfung der chronischen Proteus-vulgaris-Infektion mit Bilamid), Deutsche med.Wchnschr. **74:** 1275-1277, Oct. 21, '49
HAHNEL, W., Beitrag zur kombinierten Supronal-Penicillin-Behandlung der Endocarditis lenta, Deutsche med.Wchnschr. **74:** 923-924, July 29, '49
HAIG, D. C., and GILCHRIST, A. R., Heart disease complicated by pregnancy, Tr.Edinburgh Obst.Soc., pp. 55-74, 1948-1949; in Edinburgh M.J. Aug. '49
HAIGHT, C., Resection in pulmonary tuberculosis, J.Michigan M.Soc. **48:** 1371-1373, Nov. '49
HAIK, G. M., Intraocular foreign bodies; wartime experiences applied to peacetime problem, Tr.Sect.Ophth.,A.M.A., pp. 184-190, '47
HAILES, WILLIAM ALLAN: See Obituaries
HAILEY, H.: See **THOMPSON, R. G., jt. auth.**
HAIN, E., Zur Bakteriologie der Enteritis necroticans; Bacillus enterotoxicus (B. welchii Typ F) in einem Haushalt, Zentralbl.f.Bakt. (Abt. 1) **153:** 316-319, April 28, '49
Zur Bakteriologie der Enteritis necroticans; Bacillus enterotoxicus (B. welchii Typ F) in den Stühlen normaler Personen, Zentralbl.f. Bakt. (Abt. 1) **153:** 319-325, April 28, '49
HAIN, K., and WILSON, M. G., Immunologic and biochemical studies in infants and children with special reference to rheumatic fever; response to pituitary adrenocorticotropic hormone (ACTH), Pediatrics **4:** 579-585, Nov. '49
HAINES, B., Problems of group administration; rural area, Hospital, London **45:** 397-402, July '49
HAINES, B. M.: See **DEMPSEY, M., jt. auth.**
HAINES, C. E., JR., and GARVEY, F. K., Preliminary nephrostomy preparatory to secondary nephrectomy, J.Urol. **62:** 133-138, Aug. '49
HAINES, J. S., and GRABSTALD, H., Xylocaine: new topical anesthetic in urology, J.Urol. **62:** 901-902, Dec. '49
HAINES, M., and FERREIRA, H. P., Pregnancy test using European male toad, Nature, London **164:**668, Oct. 15, '49
HAINES, R. B.: See **INGRAM, M., jt. auth.**
HAINES, R. W.: See **BICK, M. W., jt. auth.**
HAINES, S. F.: See **KELSEY, M. P., jt. auth.**
See **PEMBERTON, J. deJ., jt. auth.**

HAIR
care of scalp and hair, [G. Hodgson] Practitioner **163:**213-220, Sept. '49
hygiene of scalp and hair, [F. S. Law] J.Roy.Inst. Pub.Health & Hyg. **12:** 221-230, July '49
nonkeratinous constituents, [A. Bolliger] M.J. Australia **2:** 536-538, Oct. 8, '49
traumatic marginal alopecia in white women (due to traction on hair), [S. Ayres, Jr., S. Ayres, III & J. I. Mirovich] Arch.Dermat.& Syph. **60:** 1116-1119, Dec. '49
color of, precocious canities and vitamins, [F. Froggio] Minerva med. **2:** 40-41, July 14, '49
diseases: See also Alopecia
nervous anorexia, pituitary cachexia and atrophy of pilar system, [L.P.H.J. de Vink & O. M. de Vaal] Nederl. tijdschr. v. geneesk. **93:** 3410-3415, Oct. 1, '49
dyes: See Dyes
excessive: See also Hair, removal
concurrent melanosis and hypertrichosis in distribution of nevus unius lateris (following severe sunburn), [S. W. Becker] Arch.Dermat.& Syph. **60:** 155-160, Aug. '49
essential hirsutism; dermatologic and endocrinologic considerations, [J. L. Callaway, J.T. Wortham, E. C. Hamblen & A. A. Salmon] Arch.Dermat.& Syph. **60:** 528-542, Oct. '49
excretion of 17-ketosteroids in idiopathic hirsutism, [P. Koets] J.Clin.Endocrinol. **9:**795-800, Sept. '49
growth, effect of testosterone (androgen) administration on beard growth of elderly males, [M. Chieffi] J.Gerontol. **4:**200-204, July '49
hormonal influences upon rate in gonadectomized mice, [A. B. Houssay & G. M. Higgins] Proc. Staff Meet., Mayo Clin. **24:**597-604, Nov. 23, '49
middigital hair genes; inheritance and distribution among white race, [M. E. Bernstein] J. Hered. **40:**127-131, May '49
relationship of adrenal cortex to inhibition by estrogen, [B. L. Baker & W. L. Whitaker] Am.J.Physiol. **159:**118-123, Oct. '49
removal, close range roentgen irradiation of chin in therapy of hypertrichosis in females, [W. Knierer] Strahlentherapie **79:**257-260, '49
manual epilation in treatment of tinea capitis, [J. F. Wilson] Arch.Dermat.& Syph. **60:** 347-355, Sept. '49
question of epilation irradiation in children with mycosis of scalp, [K. H. Vohwinkel] Strahlentherapie **79:** 133-140, '49
ringworm of scalp; successful treatment of 7 institutional cases by manual epilation and salicylanilide ointment, [C. N. Sullivan] Connecticut M.J. **13:**1125-1128, Dec. '49
HAIST, R. E., Symposium on diabetes mellitus; studies in experimental diabetes, Am.J.Med. **7:**585-595, Nov. '49
HAJDU, I., and McDOWALL, R. J. S., Dependence of neuromuscular transmission on glucose, J.Physiol. **108:** 502-507, June 15, '49
See BEZNAK, A. B. L., jt. auth.
See BEZNAK, M., jt. auth.
HAJEK, F.: See PREROVSKY, K., jt. auth.
HAJEK, N. M., and HINES, H. M., Efficacy of peripheral-acting drugs in treatment of experimental spasticity, Arch.Phys.Med. **30:** 517-522, Aug. '49
HAJNA, A. A., Salmonella types encountered in Maryland between 1944 and 1948, Pub.Health Rep. **64:** 876-877, July 8, '49
HAKANSON, E. Y., and GLICK, D., Mucolytic enzyme systems; inhibition of hyaluronidase by human blood serum during normal menstrual cycle and pregnancy, J.Clin.Investigation **28:** 713-715, July '49
HALAWANI, A., BAZ, I. I., and DAWOOD, M., Preliminary report on treatment of ambulant cases of bancroftian filariasis with hetrazan in Egypt, J.Roy.Egyptian M.A. **32:** 395-403, May '49
HALBAN OPERATION: See Genitourinary Tract, prolapse
HALBEISEN, W. A., GRUBER, C. M., JR., and GRUBER, C. M., Study on comparative depressant effects of hypnotic drugs (medomin, seconal and phenobarbital) on heart muscle and cardiac vagus nerve, Anesthesiology **10:** 585-589, Sept. '49
HALBERG, G. P., and PAUNESSA, J. M., Incomplete form of mandibulo-facial dysostosis (Franceschetti's syndrome), Brit.J.Ophth. **33:** 709-713, Nov. '49
HALBERSTAEDTER, LUDWIG: See Obituaries
HALBRECHT, I., Role of hyaluronidase in human sterility, Harefuah **37:**16, July 15, '49
HALD, H., On uterine atresia consequent to curettage, Acta obst.et gynec.Scandinav. **28:** 169-174, '49
HALD, J., and LARSEN, V., Rate of acetaldehyde metabolism in rabbits treated with antabuse (tetraethylthiuramdisulphide), Acta pharmacol.et toxicol. **5:** 292-297, '49
JACOBSEN, E., and LARSEN, V., Formation of acetaldehyde in organism in relation to dosage of antabuse (tetraethylthiuramdisulphide) and to alcohol-concentration in blood, Acta pharmacol.et toxicol. **5:**179-188, '49
Rate of acetaldehyde metabolism in isolated livers and hind limbs of rabbits treated with antabuse (tetraethylthiuramdisulphide), Acta pharmacol.et toxicol. **5:**298-308, '49
Mécanisme de l'hypersensibilité à l'alcool dans les intoxications par la cyanamide (mal rouge), Arch.d.mal.profess. **10:** 232-236, '49
HALDEN, L.: See SCHMID, F., jt. auth.
HALE, D. E., Arterial infusion, Cleveland Clin. Quart. **16:** 216-222, Oct. '49
HALE, J. H., Studies on staphylococcus mutation; investigation of growth requirements of "G" (gonidal) variant, Brit.J.Exper.Path. **30:**297-301, Aug. '49
See RAWLINSON, W. A., jt. auth.
HALE, W. M.: See McKEE, A. P., jt. auth.
HALES, G. M. B., Two unusual abnormalities of Meckel's diverticulum, M. J. Australia **2:** 431-432, Sept. 17, '49
HALES, H. B.: See TAGER, M., jt. auth.
HALES, M. R.: See LINDSKOG, G. E., jt. auth.
HALES, W. M.: See SIMON, W., jt. auth.
HALEY, H. B.: See JACKSON, A. S., jt. auth.
HALITOSIS
fetor hepaticus in patients with atrophy of liver, [E. Freudenberg] Ann. pædiat. **173:**80-84, Aug. '49
mercaptan in breath of patients with severe liver disease, [L. S. P. Davidson] Lancet **2:**197-198, July 30, '49
variations in mouth and total breath odor intensity resulting from prophylaxis and antisepsis, [P. P. Morris and R. R. Read] J.Dent.Research **28:**324-333, June '49
HALKERSTON, J. H.: See REISS, M., jt. auth.
HALKETT, N. M., and SANDERS, J. L., Review of cases of pleurisy with effusion in Canadian Army, 1939-1947, Treat.Serv.Bull. **4:**19-30, Nov. '49
HALL, A.: See CHOWN, B., jt. auth.
HALL, A. D.: See LUETSCHER, J. A., JR., jt. auth.
HALL, B., and PETERSON, H. O., Deformities of bladder secondary to ureteral stone, Am.J. Roentgenol. **62:**670-673, Nov. '49
HALL, B. E., KRUSEN, F. H., and WOLTMAN, H. W., Vitamin B_{12} and coordination exercises for combined degeneration of spinal cord in pernicious anemia, J.A.M.A. **141:**257-260, Sept. 24, '49
See MORGAN, E. H., jt. auth.
HALL, B. H., General medical practice and emotional problems of children, J.Kansas M.Soc. **50:** 334-336, July '49
HALL, C. E., and HALL, O., Persistence of desoxycorticosterone-induced hypertension in nephrectomized rat, Proc.Soc.Exper.Biol.& Med. **71:**690-693, Aug. '49
HALL, D. A.: See CHATTAWAY, F. W., jt. auth.
HALL, D. P., Bilateral simultaneous tubal pregnancy, Am.J.Surg. **78:**906-908, Dec. '49
HALL, E.: See BLOCKER, T. G., JR., jt. auth.
HALL, E. A.: See ASHESHOV, I. N., jt. auth.

HALL, F. R.: See **BUTLER, S., jt. auth.**
HALL, FREDERIC WILHELM: See Obituaries
HALL, I. F.: See **COLLIER, H. O. J., jt. auth.**
HALL, I. S., On technique of fenestration operation, J.Laryng.& Otol. **63:**382-389, July '49
HALL, J. B., JR., Up-to-date views on management of syphilis, J.Nat.M.A. **41:**223-224, Sept. '49
HALL, J. F., JR.: See **FETCHER, E. S., jt. auth.**
See **RAPAPORT, S. I., jt. auth.**
HALL, J. H.: See **BURNETT, W. E., jt. auth.**
HALL, J. L.: See **HARTLEY, L. M., jt. auth.**
HALL, J. W.: See **Von GLAHN, W. C., jt. auth.**
See **WEBER, M. W., jt. auth.**
HALL, JAMES KING: See Obituaries
HALL, L.: See **MORRISON, L. M., jt. auth.**
HALL, O.: See **HALL, C. E., jt. auth.**
HALL, P. W.: See **SELKURT, E. E., jt. auth.**
HALL, S. K., Thymus gland, Hahnemannian **84:**117-121, April-June '49
HALL, S. S., Secretory otitis media, West Virginia M.J. **45:**325-327, Dec. '49
HALL, V. E.: See **ELLIS, F. A., jt. auth.**
See **PEISS, C. N., jt. auth.**
HALL, W. H.: See **BRAUDE, A. I., jt. auth.**
HALLBERG, O. E.: See **MEDWICK, J. X., jt. auth.**
HALLE, J., Traitement des affections nasales courantes, Laval méd. **14:**765-771, June '49
and POTHIER, A., Tuberculose laryngo-bronchique et streptomycine, Union méd.du Canada **78:**787-792, July '49
HALLEN, L., Studies on gastric achylia with special regard to neutral red excretion, Upsala läkaref.förh. **54:**177-268, '49
HALLEN, L. G., Hyaluronidase in infusions and anesthesia, Nord.med. **42:**1499-1502, '49
HALLER, E. C.: See **BERRY, L. J., jt. auth.**
HALLEZ, G. L., Les hémorragies gastro-intestinales du nouveau-né, Nourrisson **37:**217-226, Sept.-Oct. '49
HALLIDAY, E. G.: See **GRISWOLD, R. M., jt. auth.**
HALLIDAY, J., Rare case of bone dystrophy, Brit.J. Surg. **37:**52-63, July '49
HALLMAN, L. F., and ORENT-KEILES, E., Seasonal variation in human fasting blood sugar levels, Proc.Soc.Exper.Biol.& Med. **72:**171-172, Oct.'49
HALLOCK, L. A.: See **BEISLER, S. A., jt. auth.**
HALLOPEAU'S DISEASE: See Acrodermatitis
HALLPIKE, C. S.: See **DIX, M. R., jt. auth.**
HALLUCINATIONS
affective theory of hallucinations; investigation on catathymic function in origin of psychosensorial errors, [J. Alves Garcia] J.brasil. psiquiat. **1:**190-208, '48
auditory hallucinations and subvocal speech; objective study in case of schizophrenia, [L.N. Gould] J.Nerv.& Ment.Dis. **109:**418-427, May '49
bilateral amaurosis with visual hallucinations and photophobia; sensorimotor and vegetative syndrome with adynamia, [G. de Morsier] Encéphale **38:**289-301, '49
esthesiology and its significance for understanding of hallucinations, [E. Straus] Arch. f.Psychiat. **182:**301-332, '49
olfactory hallucinations in complicated gunshot wounds of temporal region, [L. P. Lobova] Nevropat.i. psikhiat. (no. 4) **18:**51-54, '49
visual hallucinations of temporal origin; anatomicoclinical study of 15 cases, [J. E. Paillas, J. Boudouresques & J. Tamalet] Rev.neurol. **81:**154-156, Feb. '49
HALLUM, A. V., Dupuy-Dutemps dacryocystorhinostomy, Am.J.Ophth. **32:**1197-1206, Sept. '49
HALLUX: See Fingers and Toes
HALM, T., Determination of difference limen and latest illustration thereof in audiometry, J. Laryng.& Otol. **63:**464-466, Aug. '49
HALMAGYI, D., and ZELENKA, L., Tubular reabsorption of chlorides in eclampsia, Gynaecologia **128:**248-254, Oct. '49
HALOACYLAMIDES: See Acylamides
HALOGENS AND HALOGEN COMPOUNDS
See also under names of halogens and halogen compounds
evaluation of antibacterial efficiency of dilute solutions of free halogens, [L. Gershenfeld & B. Witlin] J. Am. Pharm. A. (Scient. Ed.) **38:**411-414, July '49
HALPERIN, A.: See **FINOCHIETTO, R., jt. auth.**
HALPERN, B. N., Sur le mécanisme d'action des antihistaminiques de synthèse, Presse méd. [**57**]:949-952, Oct. 21-22, '49
See VALLERY RADOT, PASTEUR, jt. auth.
and VERMEIL, G., Action d'un adrénolytique, la N-N-dibenzyl-β chloréthylamine (dibénamine) sur l'œdème aigu du poumon provoqué par l'adrénaline chez le lapin, Compt.rend. Soc.de biol. **143:**372-375, '49
and others, Nouvelle méthode d'évaluation quantitative des tonicardiaques digitaliques, Compt.rend.Soc.de biol. **143:**638-641, '49
HALPERN, L., Electroshock as diagnostic aid in schizophrenia, Monatschr. f. Psychiat. u. Neurol. **118:**61-64, '49
La langue hébraïque dans la restitution de l'aphasie sensorielle chez les polyglottes, Semaine d. hôp. Paris **25:**2473-2476, Aug. 2, '49
Syndrome of sensorimotor induction in disturbed equilibrium, Arch. Neurol. & Psychiat. **62:**330-354, Sept. '49
See de VRIES, A., jt. auth.
HALPERN, L. K., and WEISS, R. S., Sensitization studies with nail polish base coats, Indust. Med. **18:**339-340, Aug. '49
HALPERN, S. L., and COVNER, A. H., Motor manifestations of herpes zoster; report of case of associated permanent paralysis of phrenic nerve, Arch.Int.Med. **84:**907-916, Dec. '49
HALPERT, B., and HACKNEY, V. C., Fibrosarcoma of helix of ear, Arch.Path. **48:**218-220, Sept.'49
See GROLLMAN, A., jt. auth.
See O'LEARY, C. M., jt. auth.
MURDOCH, R. L., and YOUNG, M. O., Carcinoma of sigmoid colon, rectum, and anal canal; clinicopathological analysis of 150 cases, Cancer **2:**587-596, July '49
RUSSO, P. E., and HACKNEY, V. C., Osteogenic sarcoma with multiple skeletal and visceral involvement, Cancer **2:**789-792, Sept. '49
HALPIN, L. J., Appraisal of therapeutic procedures in bronchial asthma, J.Iowa M.Soc. **39:**468-472, Oct. '49
HALSE, T., Zur Wirkung des Heparins auf die Fibrinolyse, Enzymologia **13:**176-181, '49
Aktivierung der Fibrinolyse durch Phospholipoide in Vitro und in Vivo, Arch. internat. pharmacodyn. **80:**444-450, Nov. 1, '49
Fortschritte bei der Behandlung der akuten Thrombose, Thrombophlebitis und Embolie mit Heparin, Dicumarol und Thrombocid, Deutsche med.Wchnschr. **74:**1326-1330, Nov. 4, '49
and LOSSNITZER, H., Untersuchungen über den Einfluss der Witterung auf das fibrinolytische Potential als Beitrag zur Frage einer Meteorotropie der Thrombosegefährdung, Deutsche med.Wchnschr. **74:**790-793, June 24, '49
and SCHMITZ, M., Thrombostatische und thrombolytische Wirkung eines synthetischen Heparinpräparates; experimentelle und klinische Erfahrungen mit dem heparinoid Thrombocid, Med.Klin. **44:**857-861, July 8, '49
HALSTED OPERATION: See Breast, cancer
HALTER, G., and RICHTER, K., Das funktionelle Verhalten des Harnapparates nach Radikaloperation des Collum-Karzinoms, Wien.med. Wchnschr. **99:**278-282, June 25, '49
HALVERSON, A. W., ZEPPLIN, M., and HART, E. B., Relation of iodine to goitrogenic properties of soybeans, J. Nutrition **38:**115-124, June '49
HALVORSEN, K. A.: See **POZZO, A. A., jt. auth.**
HALVORSON, J. W.: See **GILLESPIE, M. G., jt. auth.**
HAM, T. H., Medical progress; laboratory data in clinical medicine: units of measure, costs, and quantitative significance of results, New England J.Med. **241:**488-496, Sept. 29, '49
HAMAR, N., and KOVACH, A. G. B., On differences in concentration of sugar, lactic acid and potassium in arterial and venous blood during rest, exhausting exercise and subsequent repose, Arch.biol.hung. **18:**398-406, '48
HAMARTOMA: See Tumors, fibrochondroma; Tumors, hamartoma

HAMBERG, U.: See von EULER, U. S., jt. auth.
HAMBERGER, C. A., Cytochemical investigations on N. vestibularis, Acta oto-laryng. (1948), supp. 78, pp. 55-65, '49
See ENGSTRÖM, A., jt. auth.
HAMBLEN, E. C., Experience with gonadotropic therapy in sterility, Tr. Am. Therap. Soc. (1943) **43:**61-65, '44
See CALLAWAY, J. L., jt. auth.
HAMBRICK, G. W., JR., and SMITH, D. C., Advanced Banti's syndrome associated with syphilis: review and report of failure of penicillin therapy in 2 cases, Am.J.Syph.,Gonor.& Ven. Dis. **33:**476-480, Sept. '49
HAMBURGER, C., and KAAE, S., Testosterone treatment and 17-ketosteroid excretion; investigations on influence of mode of administration upon absorption and excretion of testosterone propionate, Acta endocrinol. **2:** 257-286, '49
See ØSTERGAARD, E., jt. auth.
HAMBURGER, F. A., Die neueren Ergebnisse der Physiologie der Netzhaut und ihre Bedeutung für die Augenheilkunde, Klin.Monatsbl. Augenh. **115:**112-119, '49
HAMBURGER, J., Nuevos procedimientos fisiológicos de exploración del riñón sano y del riñón enfermo, Semana méd. **2:**90-100, July 14, '49
HAMBURGER, M.: See BLANKENHORN, M. A., jt. auth.
See FELSON, B., jt. auth.
HAMBY, W. B.: See SHINNERS, B. M., jt. auth.
HAMEL, P., Le docteur Arthur Langlois, Laval méd. **14:**979-986, Oct. '49
HAMERS, A. L. T. M., and HERMANS, E. H., Treatment of leprosy with sulphones, Nederl. tijdschr. v. geneesk. **93:**2345-2349, July 9, '49; Docum.neerl.et indones.morbis trop. **1:** 278-281, Sept. '49
HAMILTON, C. E., Observations on cervical mucosa of rhesus monkey, Contrib.Embryol. (nos. 213-221) **33:**81-102, '49
HAMILTON, C. F., and others, Behavior of labeled iodocasein in human myxedema, J.Clin. Endocrinol. **9:**828-840, Sept. '49
HAMILTON, DONALD M.: See ELLISON, E. A., jt. auth.
HAMILTON, DORIS M.: See HEHRE, E. J., jt. auth.
HAMILTON, F. E., and HAYES, G. J., Prefrontal lobotomy in management of intractable pain, Arch.Surg. **58:**731-738, June '49
HAMILTON, G. R., and GETZ, R. J., Blood volume determinations in urological patient: adjunct in preoperative and postoperative management, J.Urol. **62:** 607-616, Oct. '49
HAMILTON, H. B.: See PERERA, G. A., jt. auth.
HAMILTON, H. E., and FOWLER, W. M., Pernicious anemia in early adolescence; report of case in girl of 14, Arch.Int.Med. **84:**445-448, Sept. '49
HAMILTON, H. F. H., Cardiac output in normal pregnancy as determined by Cournand right heart catheterization technique, J.Obst.& Gynaec.Brit.Emp. **56:**548-552, Aug. '49
HAMILTON, H. G., and HIGGINS, R. S., Correlated study of serum protein, erythrocyte count, leucocyte count, hemoglobin and hematocrit in normal pregnancy, Am.J.Obst.& Gynec. **58:**345-353, Aug. '49
Collective review: ovarian tumors in pregnancy, Internat.Abstr.Surg. **89:**525-531, '49; in Surg.,Gynec.& Obst. Dec. '49
PITTAM, R. F., and HIGGINS, R. S., Active therapy of varicose veins in pregnancy, South.M.J. **42:**608-612, July '49
HAMILTON, J., JEFFCOATE, T. N. A., and LISTER, U. M., Foetal mortality in toxaemia of late pregnancy according to mode of delivery, J. Obst.& Gynaec.Brit.Emp. **56:**413-429, June '49
HAMILTON, J. A., Success or failure in nursing administration? Am.J.Nursing **49:**496-498, Aug. '49
HAMILTON, J. B., Address [for annual meeting of Tasmanian Branch of British Medical Association],M.J.Australia **1:**761-763, June 11,'49
HAMILTON, J. E., and PHILLIPS, T. W., Traumatic hernia of diaphragm with strangulation and gangrene of stomach; report of 2 cases, Am. J.Surg. **78:**686-694, Nov. '49
GRISWOLD, R. A., and WHITE, E. C., Surgical residency training program in new Veterans Administration hospital, Tr.South.S.A. (1948) **60:**454-464, '49
HAMILTON, J. G.: See SCOTT, K. G., jt. auth.
HAMILTON, JAMES (--1839)
bibliotheca obstetrica, Virginia M.Monthly **76:** 482, Sept. '49
HAMILTON, K. A., Pulmonary disease manifestations of ankylosing spondylarthritis, Ann.Int. Med. **31:**216-227, Aug. '49
HAMILTON, M. G. B., Eighth Army veterinarian helps to raise Japanese public health standards, J.Am.Vet.M.A. **115:**1-5, July '49
HAMILTON, T. R.: See MILLER, H. C., jt. auth.
HAMILTON, T. S., Hospital administration as medical specialty, New England J.Med. **241:**202-204, Aug. 4, '49
HAMILTON, W. F.: See PAMPLONA, P. A., jt. auth.
HAMILTON, W. F., JR.: See REMINGTON, J. W., jt. auth.
HAMILTON-PATERSON, J. L., Preleukaemic anaemia, Acta haemat. **2:**309-316, '49
See JENNINGS, G. H., jt. auth.
HAMKE, H., Zur Kenntnis der luetischen spinalen Muskelatrophie, Med.Klin. **44:**1447-1448, Nov. 11, '49
HAMLIN, E., JR., WARREN, R., and KENNARD, H. E., Thromboangiitis obliterans; evaluation of therapy, with special reference to lumbar sympathectomy, New England J.Med. **241:** 849-853, Dec. 1, '49
See COPE, O., jt. auth.
HAMLIN, H.: See SENSEMAN, L. A., jt. auth.
HAMM, W. G., and KANTHAK, F. F., Gangrene of penis following circumcision with high frequency current; plastic reconstruction of penis, South.M.J. **42:**657-659, Aug. '49
HAMMAN, G. C.: See CRAWFORD, H. E., jt. auth.
HAMMARLUND, E. R., and RISING, L. W., Comparative study of buffering capacity of various commercially available gastric antacids, J. Am.Pharm.A. (Scient. Ed.) **38:**586-588, Nov. '49
HAMMARSTEN, J. F., Hemopericardium without rupture of heart following dicumarol therapy for myocardial infarction, Minnesota Med. **32:**1003-1004, Oct. '49
HAMMARSTRÖM, E., Phage-typing of Shigella sonnei, Acta med.Scandinav. (supp. 223) **133:**1-132, '49
HAMMER, F., Über Röntgen-Kurzdistanz-Kleinraum-Bestrahlung des Peniskarzinoms, Krebsarzt **4:**277-281, Oct. '49
HAMMER, J. M.: See HILL, E. J., jt. auth.
See PEARSON, L. A., jt. auth.
HAMMERSCHLAG, E.: See GRANET, E., jt. auth.
HAMMES, E. M., Minnesota Centennial--its medical history, Minnesota Med. **32:**797-804, Aug. '49
HAMMESFAHR, C., Kombination von Ulkuskarzinom und Magentuberkulose, Zentralbl.Chir. **73:** 593-594, '48
HAMMON, W. M., Immunity in poliomyelitis, Bact. Rev. **13:**135-159, Sept. '49
Encephalitis, Scient.Am. **181:**18-21, Sept. '49
REES, D. M., CASALS, J., and MEIKLEJOHN, G., Experimental transmission of Japanese B encephalitis virus by Culex tritaeniorhynchus and Culex pipiens var. pallens, suspected natural vectors, Am.J.Hyg. **50:**46-50, July '49
TIGERTT, W. D., SATHER, G., and SCHENKER, H., Isolations of Japanese B encephalitis virus from naturally infected Culex tritaeniorhynchus collected in Japan, Am.J.Hyg. **50:**51-56, July '49
HAMMOND, G., Comminuted Colles' fracture, Am. J.Surg. **78:**617-624, Nov. '49
SPONSEL, K. H., and HOPKINS, G. S., Supracondylar fractures of humerus in children treated by skeletal suspension traction, Guthrie Clin.Bull. **19:**5-14, July '49

HAMMOND, H., JR., Incarceration of retrodisplaced gravid uterus, Stanford M.Bull. **7:**127-129, Aug. '49

HAMMOND, J. B.: See PRICE, P. B., jt. auth.

HAMMOND, M. M.: See PERKINS, G. B., jt. auth.

HAMMOND, W. S.: See BASS, A. D., jt. auth.

HAMON, L.: See L'HIRONDELLE, J., jt. auth.

HAMP, A. K.: See HIEHLE, W. W., jt. auth.

HAMPERL, H., Die Schwierigkeiten der pathologisch-histologischen Diagnostik, Wien.med.Wchnschr. **99:**430-432, Sept. 24, '49

HAMPTON, A. O.: See CREWS, H. R., jt. auth.

HAMPTON, F.: See JACKSON, T. L., jt. auth.

HAMRICK, H. R., MONTGOMERY, T. L., and SHENK, E. P., Rooming-in plan, Mod.Hosp. **73:**47-52, Aug. '49

HANABUSA, K., Purification of diphtheria antitoxin, Kitasato Arch.Exper.Med. **22:**21-25, July '49

HANAFI, M., Treatment of acute diarrhea in infancy, Arch.Pediat. **66:**352-354, Aug. '49

HANAHAN, D. J., EVERETT, N. B., and DAVIS, C. D., Fate of S^{35}-Na estrone sulfate in pregnant and non-pregnant rats, Arch.Biochem. **23:**501-503, Oct. '49

HANAUT, A.: See BROCARD, H., jt. auth.

HANAWALT, C.: See WARNER, D., jt. auth.

HANBURY, W. J., Uncommon types of congenital renal abnormality: 2 cases; crossed renal ectopia with fusion, Brit.J.Urol. **21:**237-239, Sept. '49

Uncommon types of congenital renal abnormality: 2 cases; solitary pelvic kidney, Brit.J.Urol. **21:**239-240, Sept. '49

HANCOX, N. M., Healing of artificial defects in embryonic bone grafts, J.Physiol. **109:**131-133, Aug. 1, '49

HAND, A. M.: See SLOTKOWSKI, E. L., jt. auth.

HAND, E. A., Circumcision and venereal disease, Arch.Dermat.& Syph. **60:**341-346, Sept. '49

HAND, J. R., Interstitial cystitis; report of 223 cases (204 women and 19 men), Portland Clin.Bull. **3:**41-47, Sept. '49

HAND

See also Fingers and Toes; Metacarpus

study of dermatoglyphics, [R. Turpin & M. P. Schützenberger] Semaine d. hôp. Paris **25:**2553-2562, Aug. 14, '49

absence, congenital absence; attempted pathogenic interpretation, [A. Dueñas Barrios] Cir.ap. locom. **6:**148-154, April '49

artificial: See Extremities, artificial

blood supply: See also Aneurysm

iontophoresis with acetyl-β-methylcholine (methacholin) and blood flow through hand at low environmental temperatures, [M. B. Macht & M. E. Bader] J.Appl.Physiol. **1:**205-214, Sept. '48

return of tone in blood vessels of upper limb after sympathectomy, [H. Barcroft & A. J. Walker] Lancet **1:**1035-1039, June 18, '49

contracture: See Contracture

deformities, anatomy and function of extensor complex, [F. Braithwaite, G. D. Channell, F. T. Moore & J. Whillis] Brit.J.Plast.Surg. **2:**175-187, Oct. '49

multiple congenital malformation of left hand in infant with hereditary syphilis, [G.Posteraro] Lattante **19:**665-670, Nov. '48

diseases, arthroses of hands and feet, [S. Godlewski] Progr.méd.,Paris **77:**208-219, May 24, '49

cervical sympathetic block in periarthrosis of shoulder joint with secondary reflex dystrophy, [K. Jespersen] Ann.Rheumat.Dis. **8:**220-222, Sept. '49

diagnosis and treatment of common vesicular lesions of hands and feet, [C. B. Kennedy, F. C. Greishaber, J. L. DiLeo & G. Gaethe] New Orleans M.& S.J. **102:**26-31, July '49

occupational arthrosis deformans; case, [G. A. Niepel] Časop.lék.česk. **88:**625-626, June 3, '49

occupational dermatitis, [S. M. Peck] Compens. Med. **1:**11-21, Dec. '48

orthopedic surgery in treatment of chronic rheumatic diseases, [W. H. Gervis] Rheumatism **5:**107-116, Oct. '49

HAND, diseases--Continued

partial atrophy of palm, [M. P. de Grood] Nederl. tijdschr.v.geneesk. **93:**2525-2529, July 23, '49

shoulder-hand syndrome, [V. Gaustad] Tidsskr. norske lægefor. **69:**467-469, Sept. 1, '49

shoulder-hand syndrome; complications of coronary artery disease, [A. W. Hilker] Ann.Int. Med. **31:**303-311, Aug. '49

disinfection: See Sterilization, surgical

dislocations: See Wrist, dislocations

foreign bodies, late lesions due to imbedded piece of copying pencil (tumor of hand); case, [D. Momo] Minerva chir. **4:**417-418, July 15, '49

fractures, common fractures, [E. N. Callum] M. Press **222:**413-418, Nov. 2, '49

infections, acute infections of hand, [T. I. Wilson] Tr. Med.-Chir. Soc. Edinburgh, pp. 48-64, 1948-1949; in Edinburgh M.J. May '49

excision-suture technic, [G. P. Arden, A. P. Kitchin & H. D. W. Powell] Lancet **2:**188-190, July 30, '49

modern trends in treatment of infections, [R. P. Jepson & H. Bolton] Post Grad.M.J. **25:**261-268, June '49

surgery: See also other subheads under Hand

autotransplantation of phalange of foot to hand; homotransplants; bone bank and its future perspectives, [P. V. Pedemonte] Bol.Soc.cir. d.Uruguay **19:**555-564, '48; Cong.latino am. cir.plást. (1947) **4:**333-340, '49

moulded acrylic splint for palm and finger grafts, [H. S. Patton & J. C. Strain] Plast.& Reconstruct.Surg. **4:**292-294, May '49

restoration of grasping function of hand, [H. J. Lauber & S. Zais] Ztschr.f.Orthop. **78:**3-12, '48

surgery of skin of hand, [H. U. Buff] Helvet. chir.acta **16:**291-295, Oct. '49

tendon grafts in hand, [C. J. Wagner] Mil.Surgeon **105:**196-200, Sept. '49

tuberculosis, tuberculosis of short bones of hand, [M. Gershman] Quart.Bull., Sea View Hosp. **10:**146-154, Oct. '48

tumors, hamartoma; case, [M. B. Coventry, L. B. Woolner & M. E. Anderson] Proc.Staff Meet., Mayo Clin. **24:**587-589, Nov. 23, '49

hemangiopericytoma, [E. B. Kaplan] Bull.Hosp. Joint Dis. **10:**69-74, April '49

late lesions due to imbedded piece of copying pencil (tumor of hand); case, [D. Momo] Minerva chir. **4:**417-418, July 15, '49

wounds and injuries, aluminum therapy of deep wounds and lacerations, [M. Buoni] Sperimentale, Arch.biol. **99:**479-490, '49

care of hand injuries [American Society for Surgery of Hand], M.Ann.District of Columbia **18:**535-536, Oct. '49

flexor tendon grafts, [J. E. Flynn] New England J.Med. **241:**807-812, Nov. 24, '49

injuries in prize fighters, [M. Iselin & J. Ducroquet] Presse méd. **57:**554-555, June 15, '49

principles of early management of hand injuries; prepared by Regional Fracture Committee, American College of Surgeons, J. Kansas M.Soc. **50:**485-487, Oct. '49

problem of cut flexor tendons in fingers, [A. L. Eyre-Brook] Bristol Med.-Chir.J. **66:**63-68, July '49

reconstruction of mutilated hands, [H. Baxter & J. Fairman] Prensa méd.argent. **36:**1010-1015, June 3, '49

spring splint to supinate or pronate hand, [S. Bunnell] J. Bone & Joint Surg. **31-A:**664, July '49

surgical repair of hand deformities due to burns, [G. Monticelli] Ortop.e traumatol. **17:**15-27, Jan.-March '49

technic and possibilities of reconstructive surgery, [E. Moberg] Acta orthop. Scandinav. **19:**159-163, '49

tendon suture; 47 consecutive cases, [S. V. Humphries] South African M.J. **23:**452-456, June 4, '49

therapy of burns of hand by means of plastic (vinylite) glove, [R. A. Gonella & J. A. Olarte] Rev.publ.nav. **2:**117-122, Jan.-April '49

HAND, wounds and injuries--Continued
treatment of human bites, [E. L. Grimes & L. C. Manges, Jr.] Am. J. Surg. **78:**793-799, Nov. '49
treatment of major injuries, [E. M. Evans] Brit. J.Plast.Surg. **2:**150-174, Oct. '49
HAND-SCHÜLLER-CHRISTIAN SYNDROME: See Schüller-Christian Syndrome
HANDEDNESS: See Left and Right-Handedness
HANDLER, J. J., Acute arterial spasm complicating accidental hæmorrhage in late pregnancy, Lancet **2:**514-515, Sept. 17, '49
HANDLER, P., William John Dann, 1904-1948, Science **110:**51, July 8, '49
HANDLEY, C. A., SIGAFOOS, R. B., and La FORGE, M., Proportional changes in renal tubular reabsorption of dextrose and excretion of p-aminohippurate with changes in glomerular filtration, Am.J.Physiol. **159:**175-180, Oct. '49
See **HUGGINS, R. A., jt. auth.**
TELFORD, J., and La FORGE, M., Xanthine and mercurial diuretics and renal tubular transport of glucose and P-aminohippurate in dog, Proc. Soc. Exper. Biol. & Med. **71:**187-188, June '49
SIGAFOOS, R. B., TELFORD, J., and La FORGE, M., Effect of chronic administration of mercurial diuretics on glomerular filtration in dog, Proc. Soc. Exper. Biol. & Med. **72:**201-203, Oct. '49
HANDLEY, R. S., and THACKRAY, A. C., Internal mammary lymph chain in carcinoma of breast; study of 50 cases, Lancet **2:**276-278, Aug. 13, '49
HANDLEY, W. R. C., Tellurite medium for identification and isolation of Corynebacterium diphtheriae, J. Hyg. **47:**102-106, March '49
HANDMAN, L.: See WIENER, A. S., jt. auth.
HANDMANN, M., Myopie nach entzündlichen Erkrankungen am vorderen Bulbus-Abschnitt. Ein Beitrag zur Frage bestimmter Formen der Myopie-Genese, Klin.Monatsbl.Augenh. **114:**224-233, '49
HANDOUSA, A. S., Mid-line congenital malformations of nose, J.Laryng.& Otol. **63:**596-599, Oct. '49
HANDWRITING
relationship of handwriting to personality, [P. F. Secord] J.Person. **17:**430-448, June '49
HANGER, F. M., Dr. Randolph West, Ann.Int.Med. **31:**184, July '49
HANGER REACTION: See Liver, function tests
HANKES, L. V., HENDERSON, L. M., and ELVEHJEM, C. A., Effect of cystine and threonine on growth of rats receiving tryptophan-deficient rations, J.Biol.Chem. **180:**1027-1035, Oct. '49
HANKINS, O. G.: See HOAGLAND, R., jt. auth.
HANKS, C.: See EATON, M. D., jt. auth.
HANKS, J. H., Inorganic aging of plasma layer of tissue cultures, Proc.Soc.Exper.Biol.& Med. **71:**313-315, June '49
Calcification of cell cultures in presence of embryo juice and mammalian sera, Proc.Soc. Exper.Biol.& Med. **71:**328-334, June '49
and WALLACE, R. E., Relation of oxygen and temperature in preservation of tissues by refrigeration, Proc.Soc.Exper.Biol.& Med. **71:**196-200, June '49
Sterilization of skin, Proc. Soc. Exper. Biol. & Med. **71:**200-201, June '49
HANKWITZ, R. F., JR.: See CREECH, H. J., jt. auth.
HANLEY, B. J.: See STERN, B. D., jt. auth.
HANLEY, H. G., Vesical diverticula, Proc.Roy.Soc. Med. **42:**548-556, July '49
HANLON, C. R. (Baltimore): See BLALOCK, A., jt. auth.
HANLON, C. R. (Bethlehem, Pa.), and ESTES, W. L., JR., Osteo-arthritis aggravated by trauma, Am.J.Surg. **78:**556-569, Nov. '49
HANNA, E., and GLASER, S., Tuberculosis beds in United States, Pub.Health Rep. **64:**1098-1117, Sept. 2, '49
HANNA, M.: See EL-GHOLMI, A. A., jt. auth.
HANNAN, J. R., and MASON, R. L., Spinal extradural granulomas, Cleveland Clin. Quart. **16:**205-210, Oct. '49
HUGHES, C. R., and MULVEY, B. E., Spinal cord tumors, Radiology **53:**711-719, Nov. '49
HANNAY, P. W., Squamous cell epithelioma and psoriasis, Arch. Dermat. & Syph. **60:**430-434, Sept. '49
See **PERCIVAL, G. H., jt. auth.**
HANNES, J., Essai d'utilisation du curare dans la conduite de l'accouchement, Bruxelles-méd. **29:**1352-1356, June 19, '49
HANNING, F., SCHICK, B. A., and SEIM, H. J., Stability of riboflavin in eggs to cooking and to light, Food Research **14:**203-208, May-June '49
HANNISDAHL, B., Maximum flying time for air crews, J.Aviation Med. **20:**257-259, Aug. '49
HANNO, H. A., Auricular fibrillation following administration of dibenamine hydrochloride, J. A.M.A. **141:**1144-1145, Dec. 17, '49
and CLEVELAND, A. F., Leptospiral uveitis, Am.J.Ophth. **32:**1564-1566, Nov. '49
HANNOUN, C.: See CATEIGNE, G., jt. auth.
HANNS, A., Vers la simplification du Codex. Ne pourrait-on pas supprimer les teintures? Paris méd. **39:**455-457, Oct. 8, '49
Les granulations du sérum sec, Paris méd. **39:**485-486, Nov. 5, '49
HANOK, A.: See SOBEL, A. E., jt. auth.
HANON, F.: See LEVY-SOLAL, E., jt. auth.
HANOT'S DISEASE: See Liver, cirrhosis
HANQUET, M., Le département d'anesthésie de l'Université d'Oxford, Rev.méd.Liège **4:**325-327, June 15, '49
HANSEL, F. K., Penicillin sensitivity, Ann.Allergy **7:**619-624, Sept.-Oct. '49
HANSELL, P., Discussion on ophthalmic photography, Proc.Roy.Soc.Med. **42:**451-458, June '49
HANSEN, A.: See SCHMIDT, S., jt. auth.
HANSEN, A. E., Consideraciones sobre alimentación infantil. Progresos logrados en nutrición en relación con la alimentación infantil, Rev. mex.de pediat. **18:**207-214, Sept.-Oct. '49
See **ALMKLOV, J. R., jt. auth.**
HANSEN, F., and MØLLER, K. O., Arsenic contents of human organs after fatal poisoning with arsenic trioxide and other arsenical compounds, with some remarks on manifestations of arsenic poisoning, Acta pharmacol.et toxicol. **5:**135-152, '49
HANSEN, G. J., Anuria y uremia por piramidon endovenoso; anestesia del esplácnico; curación, Día méd. **21:**2088, Sept. 8, '49
HANSEN, H. T., Derangements of hip in infancy and childhood, J.M.Soc.New Jersey **46:**501-503, Nov. '49
HANSEN, J. D. L., Gangrene and thrombosis in infant with congenital heart disease, Arch.Dis. Childhood **24:**149-151, June '49
HANSEN, J. L.: See KJAER, T., jt. auth.
HANSEN, K.: See ASCHENBRENNER, R., jt. auth.
HANSEN, L., Modified Pettenkofer reaction for quantitative estimation of dehydroisoandrosterone and its application to analysis of urinary extracts and fractionations, Endocrinology **44:**492-501, June '49
HANSEN, N. S., Treatment of persistent hiccup with amyl nitrite, Ugesk.f.læger **111:**783-784, July 14, '49
HANSEN, P. B., Relationship of Hand-Schüller-Christian's disease, Letterer-Siwe's disease and eosinophilic granulomas of bone (with report of 5 cases), Acta radiol. **32:**89-112, '49
HANSEN, R. F., Trends in treatment of syphilis, Kentucky M.J. **47:**414-418, Oct. '49
HANSEN, S. S.: See DENNIS, E. W., jt. auth.
HANSEN, T. S., Fertility in operatively treated and untreated cryptorchidism, Proc.Roy.Soc.Med. **42:**645-651, Sept. '49
HANSEN'S DISEASE: See Leprosy
HANSEN-PRUSS, O. C., Bacterial allergy and importance of otolaryngological procedures, Laryngoscope **59:**540-555, May '49
HANSON, D. A., Influence of age and sex on "reasoning," J. Exper. Biol. **26:**317-326, Oct. '49

HANSON, F. R., and EBLE, T. E., Antiphage agent isolated from Aspergillus sp., J.Bact. **58:** 527-529, Oct. '49

HANSON, H. H., and RUTLEDGE, D. L., Auricular fibrillation in normal hearts, New England J.Med. **240:**947-953, June 16, '49

HANSON, K. B., Master 2 step exercise test in diagnosis of coronary insufficiency, J.Florida M.A. **36:**275-279, Nov. '49

HANSON, P. C.: See HAWKINS, W. B., jt. auth.

HANSSEN, O. E., Medical viewpoints on chemical warfare, Tidsskr. norske lægefor. **69:**398-401, July 15, '49

HANSSEN, P., Differential diagnosis of vaccinia and smallpox, Tidsskr.norske lægefor. **69:**84-85, Feb. 15, '49

Influenza; general orientation, Tidsskr.norske lægefor. **69:** 365-366, July 1, '49

Diagnosis and therapy of meningitis, Tidsskr. norske lægefor. **69:**592-595, Oct. 15, '49

HANSSLER, H., Der postoperative totale Lungenkollaps beim Kind, Fortschr.Geb.Röntgenstrahlen **71:**718-722, Sept. '49

HANTSCHMANN, L., Zur Penicillinbehandlung des postpneumonischen Empyems, Med.Klin. **44:** 1256-1258, Sept. 30, '49

HANZAL, Polyradiculoneuritis of allergic origin, Časop.lék.česk. **88:** 829-833, July 22, '49

HANZON, V., and HOLMGREN, H., Vital microscope, Acta anat. **8:**113-121, '49

See MATOLTSY, A. G., jt. auth.

HAOUR, P., Lésions produites expérimentalement par la désoxycorticostérone et l'intervention de la cortico-surrénale dans la genèse de manifestations rhumatismales, Rev.du rhum. **16:**466-472, Sept. '49

HAPKE, F. B., and BARNES, A. C., Obstetric use and effect on fetal respiration of nisentil, Am.J.Obst.& Gynec. **58:**799-801, Oct. '49

HAPPOLD, F. C.: See CHATTAWAY, F. W., jt. auth.

HAPTENS: See Serum, immune

HAPTOGLOBIN: See Blood, proteins

HARA, M., and SMITH, J. R., Experimental observations on embolism of pulmonary lobar arteries, J.Thoracic Surg. **18:**536-542, Aug. '49

HARAGUS, S.: See HATIEGANU, I., jt. auth.

HARA-KIRI: See Abdomen, wounds and injuries

HARAN, A. M., Sobre las epistaxis de origen endocrino, Arch.urug.med. **34:**244-251, March '49

Epistaxis de origen endocrino; su tratamiento hormonal, Semana méd. **2:**624-629, Oct. 6, '49

HARANT, H., and BRYGOO, E., Note préliminaire sur quelques tabanides africains, Bull.Soc. path.exot. **42:**370-371, '49

and MIDROUILLET (Mme.), Sur un nouveau cas de cœnurose humaine, Bull.Soc.path.exot. **42:**173-174, '49

HARBAUER, H., Das Syndrom des "Dermatozoenwahns" (Ekbom), Nervenarzt **20:**254-258, June '49

HARBERT, F., Teratoma of orbit, Arch.Ophth. **42:** 451-460, Oct. '49

GERRY, R. G., and DIMMETTE, R. M., Myxoma of maxilla, Oral Surg.,Oral Med.& Oral Path. **2:**1414-1421, Nov. '49

HARBITZ, F., I. Reichborn-Kjennerud†, Nord.med. **42:**1814-1815, '49

HARBORD, R. P., Clinical signs and their value to anæsthetist, Brit.J.Anæsth. **21:**137-144, Jan. '49

HARD, W. L., Contribution of South Dakota basic science school to physician population of its state and area, J.A.Am.M.Coll. **24:**292-297, Sept. '49; South Dakota J.Med.& Pharm. **2:** 329-332, Nov. '49

HARDAWAY, R. M.: See FORSEE, J. H., jt. auth.

HARDESTY, K. C., Sterile pyuria, Am.J.Roentgenol. **61:**711-714, May '49

HARDIE, J. B.: See SELLERS, A. H., jt. auth.

HARDIE, P. W., Medical management of bronchial asthma, Canad.M.A.J. **61:**264-270, Sept. '49

HARDIE-NEIL, J., Testing hearing and assessment of loss of capacity for hearing of speech, New Zealand M.J. **48:**385-388, Aug. '49

HARDIE-NEIL, J.--Continued

and GILMOUR, W., Anatomy of bronchial tree, Arch.Otolaryng. **50:**9-19, July '49

Broncho-pulmonary segments of lung and their terminology, Brit.M.J. **2:**309-311, Aug. 6, '49

HARDIN, R. C., Transfusion in anemia, J.Iowa M.Soc. **39:**510-515, Nov. '49

HARDING, A. E. B., State practice in Swedish Lapland, Lancet **2:**477-478, Sept. 10, '49

HARDING, F. E., Withdrawal bleeding following hexestrol and pregneninolone orally, Am.J.Obst. & Gynec. **58:**806-809, Oct. '49

HARDING, H. B., Studies in laboratory diagnosis of brucellosis; study of agglutination and brucellergen tests for brucellosis in asymptomatic population group, Quart.Bull.,Northwestern Univ.M.School **23:**432-437, '49

HARDING, S. W.: See COLEMAN, H. S., jt. auth.

HARDING, V. L., and HARRIS, A., Effect of temperature variants on quantitative turbidimetric determinations of spinal fluid protein, using trichloracetic acid, J.Ven.Dis.Inform. **30:** 325-327, Nov. '49

HARDING, W. G., Reorganisation of health services in British zone of Germany, Lancet **2:**482-484, Sept. 10, '49

HARDINGE, M. G., Determination of strength of cancellous bone in head and neck of femur, Surg., Gynec.& Obst. **89:**439-441, Oct. '49

HARDISTY, N. M.: See DOTTER, C. T., jt. auth.

HARDMAN, G. L., Sesamoid at elbow analogous to patella, Brit.J.Radiol. **22:**384-385, July '49

HARDT, A., and FLECKENSTEIN, A., Über die Kaliumabgabe des Froschmuskels bei Einwirkung kontrakturerzeugender Stoffe und die Hemmung der Kaliumabgabe durch kontrakturverhütende Lokalanästhetika, Arch.f.exper.Path. u.Pharmakol. **207:**39-54, '49

See FLECKENSTEIN, A., jt. auth.

HARDWICK, J. L., Enamel caries: chemico-physical hypothesis. Phase one--chemical, Brit. Dent.J. **87:**137-142, Sept. 16, '49

Sterilization of carious dentine, Proc.Roy.Soc. Med. **42:**815-829, Oct. '49

HARDY, L. B., JR.: See LINTON, R. R., jt. auth.

HARDY, J. B.: See PROCTOR, D. F., jt. auth.

See RAVITCH, M. M., jt. auth.

HARDY, J. D.: See STOLL, A. M., jt. auth.

HARDY, L. H., Investigation of visual space, Arch. Ophth. **42:**551-561, Nov. '49

HARDY, L. M., Bronchogenic cysts of mediastinum, Pediatrics **4:**108-113, July '49

HARDY, S. B., Harold Laurens Dundas Kirkham, M. D., Plast. & Reconstruct. Surg. **4:**477-478, Sept. '49

HARDY, S. M., JOYNER, A. L., and HOWARD, R. W., Report on use of sodium pteroyl triglutamate in 413 cases, New York State J.Med. **49:**2697-2698, Nov. 15, '49

HARDY, T. L., Crohn's disease, Post Grad.M.J. **25:** 239-243, June '49

BROOKE, B. N., and HAWKINS, C. F., Ileostomy and ulcerative colitis, Lancet **2:**5-9, July 2, '49

HARDY, WILLIAM FREDERIC: See Obituaries

HARE, D. M., SPENCE, H. M., and FUQUA, F., Leukemic infiltration of prostate, J.Urol. **62:** 845-848, Dec. '49

See SPENCE, H. M., jt. auth.

HARELIP

[D. Browne] Ann.Roy.Coll.Surgeons England **5:** 169-187, Sept. '49

appraisal of developmental deformities in cleft palate and cleft lip individuals, [T. M. Graber] Quart.Bull.,Northwestern Univ.M.School **23:** 153-169, '49

blood loss in infant cleft lip and cleft palate surgery, [R. O. Dingman, O. L. Ricker & V. Ioh] Plast.& Reconstruct.Surg. **4:**333-338, July '49

cleft lip in adults and infants, [J. E. Laico] J. Philippine M.A. **25:**385-390, Aug. '49

facial clefts and their surgical management in view of recent research, [W. B. Slaughter & A. G. Brodie] Plast.& Reconstruct.Surg. **4:** 311-332, July '49

HARELIP--Continued
pathologic anatomy of unilateral harelip nose, [W. C. Huffman & D. M. Lierle] Plast.& Reconstruct.Surg. **4**:225-234, May '49
results of statistical study, [M. Tisserand] Semaine d. hôp. Paris **25**:2547-2550, Aug. 14, '49
statistical study, [R. Turpin, M. Tisserand & M. P. Schützenberger] Semaine d.hôp.Paris **25**:2545-2546, Aug. 14, '49
surgical chronology, [L. Mir y Mir] Rev.espan. pediat. **5**:253-261, March-April '49
HARGREAVES, A., Two cases of lymphocytoma, Dermatologica **99**:220-227, '49
HARGREAVES, E. R., Epidemiology of poliomyelitis, Lancet **1**:969-972, June 4, '49
HARGREAVES, W. H., Current therapeutics; aureomycin and chloromycetin, Practitioner **163**:151-159, Aug. '49
HARGROVE, C., and others, Some observations on vascular changes which accompany diabetes mellitus, South.M.J. **42**:1064-1067, Dec. '49
HARGUINDEY, J. S., and de MENDIZABAL, M. M., La preparación y los cuidados postoperatorios en las fistulas genitourinarias, Arch.espan. urol. **5**:341-352, April '49
HARINGTON, A. L.: See GEAR, J., jt. auth.
HARINGTON, C. R., Work of National Institute for Medical Research, Proc. Roy. Soc., London, s.B **136**:333-348, Oct. 19, '49
See LERMAN, J., jt. auth.
HARIRI: See DEROBERT, L., jt. auth.
HARK, F. W., Physical medicine in amputations, Arch.Phys.Med. **30**:511-516, Aug. '49
See ARIEL, I. M., jt. auth.
HARKEN, D. E.: See ELLIS, L. B., jt. auth.
HARKINS, H. N., Symposium on recent advances in surgery; repair of groin hernias: progress in past decade, S. Clin. North America **29**:1457-1482, Oct. '49
See LOBB, A. W., jt. auth.
HARKINS, W. B., Neurinoma of ethmoidal sinuses, Ann. Otol., Rhin. & Laryng. **58**:498-506, June '49
HARKNESS, A. H., Some aspects of non-gonococcal infections of genital tract, Proc. Roy. Soc. Med. **42**:390-392, June '49
HARKNESS, D. M., SEIFTER, S., NOVIC, B., and MUNTWYLER, E., Effect of dietary protein restriction on coenzyme A content of rat liver, Arch. Biochem. **22**:204-207, June '49
HARKNESS, J.: See HOUSTON, J., jt. auth.
HARLAND, J. C., and d'ABREU, F., Lumbo-dorsal sympathectomy in severe hypertension; interim survey, Brit.M.J. **1**:1019-1024, June 11, '49
HARLIN, H. C.: See BAILEY, M. K., jt. auth.
HARLOW, C. M., Radioisotopes in medicine, Nova Scotia M.Bull. **28**:192-196, Aug. '49
HARMAN, J. W., and GWINN, R. P., Recovery of skeletal muscle fibers from acute ischemia as determined by histologic and chemical methods, Am.J.Path. **25**:741-755, July '49
See TENNENT, E. C., jt. auth.
HARMEL, M. H.: See GOODWIN, W. E., jt. auth.
HARMON, A.: See BARTLETT, P. D., jt. auth.
HARMOS, O.: See BEAMS, A. J., jt. auth.
HARMS, E., Awakening into consciousness of subconscious collective symbolism as therapeutic procedure, J.Child Psychiat. **1**:208-238, '48
HARMSEN, H., Dr. Friedrich Grunskeť, Zentralbl. f. Bakt. (Abt. 1) **154**, (preliminary paging), Aug. 25, '49
HARP, V. C., JR., Interauricular septal defect, California Med. **71**:297-300, Oct. '49
HARPER, A. A.: See DAVIES, R. E., jt. auth.
HARPER, A. E.: See NICHOL, C. A., jt. auth.
HARPER, F. R., CONDON, W. B., and WIERMAN, W. H., Suppurative disease of lungs, Arch.Surg. **58**:819-832, June '49
See CONDON, W. B., jt. auth.
HARPER, H. A., Intravenous amino acid tolerance studies in humans, Proc. Soc. Exper. Biol. & Med. **72**:184-187, Oct. '49
HARPER, J. O.: See HIESCH, R. B., jt. auth.
HARPER, P.: See PARK, E. A., jt. auth.
HARPER, P. V., JR.: See WOODWARD, E. R., jt. auth.
HARPUDER, K.: See STEIN, I. D., jt. auth.
HARPUR, R. P., and QUASTEL, J. H., Phosphorylation of d-glucosamine by brain extracts, Nature, London **164**:693-694, Oct. 22, '49
Relations between acetylcholine synthesis and metabolism of carbohydrates and d-glucosamine in central nervous system, Nature, London **164**:779-782, Nov. 5, '49
HARRELL, G. T.: See WOLFF, W. A., jt. auth.
HARRER, G.: See FROWEIN, R., jt. auth.
HARRIMAN, D. G. F., Landry's syndrome: report of 2 cases, Ulster M.J. **18**:65-72, May '49
HARRINGTON, D. O., Mechanics of intracapsular cataract extraction, Arch. Ophth. **42**:23-41, July '49
and HENRY, R. W., Present concept of therapy of ocular syphilis, Am.J.Ophth. **32**:806-812, June (pt. 1) '49
HARRINGTON, P. R., Chemotherapy and poliomyelitis; use of darvisul on human subjects, Texas State J.Med. **45**:470-473, July '49
HARRINGTON, S. W., Intrathoracic extrapulmonary tumors; diagnosis and surgical treatment, Postgrad.Med. **6**:6-21, July '49
See SEYBOLD, W. D., jt. auth.
HARRIS, A. (London) and LANE, M. A., Psychiatric patients and Disabled Persons (Employment) Act, Brit.M.J. **2**:982-983, June 4, '49
HARRIS, A. (Staten Island, N. Y.): See HARDING, V. L., jt. auth.
See MAHONEY, J. F., jt. auth.
HARRIS, A. H.: See von STORCH, T. J. C., jt. auth.
HARRIS, B.: See BOLLER, R. J., jt. auth.
HARRIS, B. M.: See COLLER, F. A., jt. auth.
HARRIS, C. P., Anders Peter Overgaard, 1879-1948, Am.J.Roentgenol. **62**:435-436, Sept. '49
HARRIS, D. A.: See WAKSMAN, S. A., jt. auth.
HARRIS, G. W.: See GREEN, J. D., jt. auth.
HARRIS, H. (London), Incidence of parental consanguinity in diabetes mellitus, Ann. Eugenics **14**:293-300, June '49
See YOUNG, F. G., jt. auth.
HARRIS, H. (Sydney) and SHULMAN, A., Blocking of antibodies in vivo: preliminary investigation, M.J.Australia **1**:828-831, June 25, '49
HARRIS, H. J., Atypical osteolytic lesion of mandible accompanying chronic brucellosis, Ann.Dent. **8**:8-13, March '49
Chronic brucellosis; unsatisfactory status of current diagnostic methods, Am.J.Pub.Health **39**:870-874, July '49
Brucellosis: advances in diagnosis and treatment, Bol.Ofic.san.panam. **28**:681-689, July '49
HARRIS, I., VERNON, C. E., JACOB, N., and ROBERTS, M. E., Total serum-fat in hypertony, Lancet **2**:283-285, Aug. 13, '49
HARRIS, J. D., Some suggestions for speech reception testing, Arch. Otolaryng. **50**:388-405, Oct. '49
HARRIS, J. E., and GEHRSITZ, L. B., Movement of monosaccharides into and out of aqueous humor, Am. J. Ophth. **32**:167-177, June (pt. 2) '49
HARRIS, J. N., and SCOULAR, F. I., Riboflavin metabolism of young women on self-selected diets, J.Nutrition **38**:435-442, Aug. '49
HARRIS, J. W.: See GARDNER, F. H., jt. auth.
HARRIS, L. M., and SHOOK, D. M., Role of penicillin in obstetrics, Am.J.Obst.& Gynec. **57**:1186-1198, June '49
HARRIS, M., Place of fluoroscopy in diagnosis of peptic ulcer, Radiology **52**:781-785, June '49
HARRIS, M. M., and HARRIS, R. S., Effect of amino acids and sodium bicarbonate on level of glutamine in blood, Proc. Soc. Exper. Biol. & Med. **71**:624-628, Aug. '49
Effect of administration of sodium benzoate on level of glutamine in blood, Proc. Soc. Exper. Biol. & Med. **71**:628-630, Aug. '49
HARRIS, P. L., Fat soluble vitamins, Ann. Rev. Biochem. **18**:391-434, '49
Practical nutritional aspects of vitamin E; introductory remarks, Ann. New York Acad. Sc. **52**:240-242, Oct. 31, '49

HARRIS, P. L.--Continued
Relative biological potency of various tocopherols used in therapeutic preparations of vitamin E, Ann.New York Acad.Sc. **52:**342-344, Oct. 31, '49
and LUDWIG, M. I., Relative vitamin E potency of natural and of synthetic α-tocopherol, J. Biol.Chem. **179:**1111-1115, July '49
Vitamin E potency of α-tocopherol and α-tocopherol esters, J.Biol.Chem. **180:**611-614, Sept. '49
See QUAIFE, M. L., jt. auth.
HARRIS, P. N.: See KERN, S. F., jt. auth.
HARRIS, R. I., and BEATH, T., Short first metatarsal; its incidence and clinical significance, J.Bone & Joint Surg. **31-A:**553-565, July '49
HARRIS, R. L., BUVENS, A. E., and IRWIN, I., Ceramics as occupational therapy for patients with suicidal tendencies, Occup.Therapy **28:**231-244, June '49
HARRIS, R. S. (Charlottesville, Va.) and DERIAN, P. S., Niacinamide in bromide intoxication, South.M.J. **42:** 973-978, Nov. '49
HARRIS, R. S. (New York): See HARRIS, M. M., jt. auth.
HARRIS, S., and HARRIS, T. N., Measurement of neutralizing antibodies to streptococcal hyaluronidase by turbidimetric method, J.Immunol. **63:**233-247, Nov. '49
See HARRIS, T. N., jt. auth.
HARRIS, T. N., and HARRIS, S., Histochemical changes in lymphocytes during production of antibodies in lymph nodes of rabbits, J.Exper. Med. **90:**169-180, Aug. '49
Turbidimetric measurement of streptococcal antihyaluronidase in sera of patients with streptococcal infection and rheumatic fever, J.Immunol. **63:**249-260, Nov. '49
See HARRIS, S., jt. auth.
FRIEDMAN, S., and HAUB, C. F., Phonocardiographic differentiation of murmur of mitral insufficiency from some commonly heard adventitious sounds in childhood, Pediatrics **3:** 845-853, June '49
HARRIS, W.: See BACHMAN, A. L., jt. auth.
HARRIS, W. W.: See RODRIQUEZ, J., jt. auth.
HARRISON, A. W., Transthoracic small bowel substitution in high stricture of esophagus, J. Thoracic Surg. **18:**316-326, June '49
HARRISON, C. V., and WOOD, P., Hypertensive and ischæmic heart disease; comparative clinical and pathological study, Brit.Heart J. **11:**205-229, July '49
HARRISON, F. G., WARRES, H. L., and FUST, J. A., Primary carcinoma of ureter, Ann.Surg. **130:** 902-912, Nov. '49
HARRISON, F. M., Psychiatry and general medicine, Delaware State M.J. **21:**134-140, Aug. '49
HARRISON, G., Pulse during anæsthesia with pentothal and curare, Anæsthesia **4:**181-187, Oct. '49
HARRISON, G. G.: See MALAN, G. M., jt. auth.
HARRISON, J. G.: See LYONS, H. A., jt. auth.
HARRISON, J. H., and TRICHEL, B. E., Experiences with fibrin coagulum in pyelolithotomy, J. Urol. **62:**1-12, July '49
HARRISON, L. J., Rodents in relation to disease and their control, J.Roy.Army M.Corps **92:**273-283, June '49
HARRISON, L. W., Half a lifetime in management of venereal diseases; from chaos to order, Med. Illust. **3:**318-324, July '49
HARRISON, M. B., Difficulties in evaluating systolic murmurs in children with special reference to functional systolic murmur, California Med. **71:**325-328, Nov. '49
HARRISON, M. S.: See DIX, M. R., jt. auth.
HARRISON, R. C.: See BIGELOW, W. G., jt. auth.
HARRISON, R. G., Distribution of vasal and cremasteric arteries to testis and their functional importance, J.Anat. **83:**267-282, July '49
and WEINER, J. S., Vascular patterns of mammalian testis and their functional significance, J.Exper.Biol. **26:**304-316, Oct. '49
HARRISON, R. J., Multiovular follicles in ovaries of lower primates, Nature, London **164:**409-410, Sept. 3, '49
HARRISON, S. H., Painful shoulder; significance of radiographic changes in upper end of humerus, J.Bone & Joint Surg. **31-B:**418-422, Aug. '49
HARRISON, S. P.: See MASON, E. C., jt. auth.
HARRISON, T. R., Degenerative diseases: backward and forward look, Connecticut M.J. **13:**638-642, July '49
HARRISON, W.: See BLOOMER, W. E., jt. auth.
HARROLD, G. C., Solubility of lead compounds in human pleural fluid and blood serum, J.Indust. Hyg.& Toxicol. **31:**327-335, Nov. '49
and MEEK, S. F., Solubility and relative toxicity of lead chromate, Indust.Med. **18:**407-409, Oct. '49
HARROLD, T., and ETHERIDGE, E., Carcinoma of breast; 15-year survey of 205 cases, J.M.A. Georgia **38:**245-249, June '49
HARROUN, J. E., LEVEY, S., and SMYTH, C. J., Urinary amino acid wastage studies following single infusions of amino acid mixtures; preliminary report, J.Michigan M.Soc. **48:**868-870, July '49
See LEVEY, S., jt. auth.
HARROUN, P., and FISHER, C. W., Physiological effects of curare; its failure to pass placental membrane or inhibit uterine contractions, Surg.,Gynec.& Obst. **89:**73-75, July '49
HART, E. B.: See BARKI, V. H., jt. auth.
See HALVERSON, A. W., jt. auth.
See ROINE, P., jt. auth.
HART, F. D., and HUMBLE, J. G., Aplastic anaemia following neoarsphenamine, Brit.M.J. **1:** 1120-1121, June 25, '49
ROBINSON, K. C., ALLCHIN, F. M., and MACLAGAN, N. F., Ankylosing spondylitis, Quart. J.Med. **18:**217-234, July '49
HART, J. W.: See FROHNE, W. C., jt. auth.
HART, P. L. de V., Case of monocytic leukaemia treated with aminopterin, Brit.M.J. **2:**363-364, Aug. 13, '49
HART, V. K., Dysphagia and extraesophageal pathology. Clinical review of some of important surgical lesions from endoscopic viewpoint, Laryngoscope **59:**771-789, July '49
HARTE, R. A., and CHEN, J. L., Tryptophan as solubilizing agent for riboflavin, J.Am.Pharm. A. (Scient. Ed.) **38:**568-570, Oct. '49
HARTENBACH, W., Betrachtungen zur Entstehung und Prophylaxe der Thrombo-Embolie, Med. Klin. **44:**1124-1125, Sept. 2, '49
HARTENSTEIN, H., Wilms' tumor in newborn infant; report of case with autopsy studies, J.Pediat. **35:**381-384, Sept. '49
HARTFALL, S. J., Treatment of food poisoning, Practitioner **162:**469-476, June '49
HARTH, S.: See MANDEL, P., jt. auth.
HARTL, F., Anatomischer Befund bei tödlichem Kollaps nach Lokalanästhesie mit Novocain-Suprarenin, Deutsche med. Wchnschr. **74:** 1306-1308, Oct. 28, '49
HARTL, H., Über die "physiologische Amputation" durch Unterkühlung, Wien. med. Wchnschr. **99:**282-283, June 25, '49
HARTLEB, H.: See LILIE, P., jt. auth.
HARTLEIB, R., Vaccine-Erkrankungen des Auges, Med.Klin. **44:**994-996, Aug. 5, '49
HARTLES, R. L., and WILLIAMS, R. T., Metabolism of sulphonamides; fate of some N^4-n-acyl derivatives of ambamide (marfanil) and sulphone, V335, in rabbit, Biochem.J. **44:**335-340, '49
HARTLEY, H. O.: See STONES, H. H., jt. auth.
HARTLEY, J. B., Detection of fœtal abnormalities, Proc.Roy.Soc.Med. **42:**301-310, May '49
HARTLEY, L. J.: See GRAHAM, J. B., jt. auth.
HARTLEY, L. M., and HALL, J. L., Rapid determination of collagen in beef by Waring blendor and centrifuge technique, Food Research **14:** 195-202, May-June '49
HARTLEY, O. M.: See HARTLEY, P., jt. auth.
HARTLEY, P., Materials used in Great Britain for active immunisation of man against diphtheria, J.Pharm.& Pharmacol. **1:**425-438, July '49
and HARTLEY, O. M., Factors affecting response of immunised guineapigs to antigenic stimulus; further observations, Lancet **1:** 1003-1005, June 11, '49

HARTMAN, A. M., DRYDEN, L. P., and CARY, C. A., Role of vitamin B12 in normal mammal, Arch. Biochem. **23**:165-168, Aug. '49

Role and sources of vitamin B12, J.Am.Dietet.A. **25**:929-933, Nov. '49

HARTMAN, F. W., BEHRMANN, V. G., and McCLURE, R. D., Oxyhemograph, Am.J.Surg. **78**:867-869, Dec. '49

HARTMAN, L.: See SCHNEIDER, J., jt. auth.

HARTMAN, M. M., Possible uses of delayed-action antihistaminic; clinical trials, Ann.Allergy **7**:679-680, Sept.-Oct. '49

HARTMAN, S. A.: See MASSON, J. M., jt. auth.

HARTMANN, E., Sur une épidémie de kérato-conjonctivite épidémique dans la région parisienne, Bull.Soc.d'opht.France, pp. 329-336, Feb. '49

Psychosomatic phenomena in ophthalmology, Brit.J.Ophth. **33**:461-476, Aug. '49

and AUVERT, B., A propos de deux cas de conjonctivité à bacilles de Weeks, Bull.Soc.d'opht. de Paris, pp. 747-748, Dec. '48

HARTMANN, G.: See RISSEL, E., jt. auth.

HARTMANN, J.: See CATHALA, J., jt. auth.

HARTMANN, K., Ueber einen ungewöhnlichen Fall von metastatischem Orbitalsarkom nach Lendenwirbelsarkom, Klin.Monatsbl.Augenh. **114**:260-262, '49

HARTMANN, O., International standardisation of colours for 4 blood groups O, A, B, and AB, Hema, pp. 187-190, '49 [in English]

HARTMANN, R. C., CONLEY, C. L., and LALLEY, J. S., Studies on initiation of blood coagulation; relationship of platelets to clot-promoting effect of glass surfaces, Bull.Johns Hopkins Hosp. **85**:231-244, Sept. '49

HARTMANN, W. D., Physikalisch-chemische Untersuchungen, Sarkomgewebe und Ehrlichsche Karzinome zu züchten und mit einem pflanzlichen Farbstoff intravital zu färben, Wien. med.Wchnschr. **99**:344-347, July 23, '49

HARTNETT, E. T.: See TISDALL, L. H., jt. auth.

den HARTOG JAGER, W. A., and MOFFIE, D., Medullary syndromes simulating multiple sclerosis, amyotrophic lateral sclerosis, subacute combined degeneration of cord and syringomyelia, caused by herniation of intervertebral cervical disk, Folia psychiat., neurol.et neurochir.neerl. **52**:137-149, '49

HARTRIDGE, H., Selig Hecht, Docum.ophth. **3**:8-9, '49

Polychromatic theory, Docum.ophth. **3**:166-193, '49

Colour blindness in light of recent theories of colour vision, Practitioner **163**:182-186, Sept. '49

HARTROFT, W. S.: See BEST, C. H., jt. auth.

See BURNS, J. L., jt. auth.

See TASKER, R. R., jt. auth.

HARTSILVER, J., Clinical influenza, Practitioner **163**:455-458, Nov. '49

HARTUNG, L.: See METRAS, H., jt. auth.

HARTVIGSEN, F. B., Intestinal gas and high altitude flying, Nord.med. **42**:1319-1321, '49

HARTWELL, A. S.: See BURGESS, C. M., jt. auth.

HARTWIG, H., Zur Klinik des "klassischen" Typhus exanthematicus (T. e.), Ztschr.f.ärztl.Fortbild. **43**:419-424, Aug. 15, '49

HARTWIGK, H., Über eine Streptokokken-Infektion beim Meerschweinchen, Zentralbl.f.Bakt. (Abt. 1) **154**:8-11, May 15, '49

HARTZ, P. H., Staining of human pancreas with periodic acid leukofuchsin method, Acta brev. Neerland. **16**:64-66, '48

Dilatation of acini of pancreas in hyperemesis of pregnancy, Am.J.Clin.Path. **19**:846-849, Sept. '49

and van de STADT, F. R., Leiomyoma angiomatosum of mesentery; report of case, Am. J.Clin.Path. **19**:639-642, July '49

HARTZELL, H. V., Adequate pelvicephalometry, Northwest Med. **48**:393-396, June '49

HARVEY, A. E. C.: See HEISCH, R. B., jt. auth.

HARVEY, A. M., GROB, D., and HOLADAY, D. A., Some preliminary observations on neuromuscular and ganglionic blocking action in man of bis-trimethylammonium decane and pentane diiodide, Tr. Am.Clin.& Climatol.A. (1948) **60**:133-144, '49

HARVEY, A. M.--Continued

See GROB, D., jt. auth.

See HOLADAY, D. A., jt. auth.

See TUMULTY, P. A., jt. auth.

HARVEY, ANDREW MAGEE: See Obituaries

HARVEY, C. C.: See ILLINGWORTH, R. S., jt. auth.

HARVEY, J. C., MIRICK, G. C., and SCHAUB, I. G., Symposium on antibiotics; clinical experience with aureomycin, J.Clin.Investigation **28**:987-991, Sept. (pt. 1) '49

HARVEY, J. K., TODD, C. W., and HOWARD, J. W., Fatality associated with benzedrine ingestion; case report, Delaware State M.J. **21**:111-115, July '49

HARVEY, M.: See SENECA, H., jt. auth.

HARVEY, R. B.: See KUBICEK, W. G., jt. auth.

HARVEY, R. M., and others, Some effects of digoxin upon heart and circulation in man; digoxin in left ventricular failure, Am.J.Med. **7**:439-453, Oct. '49

HARVEY, WILLIAM (1578-1657)

Harvey's and Cesalpino's role in history of medicine, [S. Peller] Bull.Hist.Med. **23**:213-235, May-June '49

individuality in medicine; Harveian oration delivered before Royal College of Physicians on Oct. 18, 1949, [G. Marshall] Brit.M.J. **2**:941-944, Oct. 29, '49

William Harvey, man-midwife, [C. P. Wendell-Smith] St.Barth.Hosp.J. **53**:212-214, Oct. '49

HARVEY, WILLIAM FREDERICK (1873-1948)

obituary and bibliography, [A. M. Drennan & E. K. Dawson] J.Path.& Bact. **61**:300-306, April '49

HARVOLD, E.: See SOGNNAES, R. F., jt. auth.

HASCHE-KLÜNDER, R., Zur plastischen Beseitigung von Narben und chronischen Geschwüren an den Gliedmassen, Chirurg **20**:538-545, Oct. '49

and LEIMBACH, G., Zur Behandlung chirurgischer Tuberkulosen mit dem Thiosemicarbazon TBI 698, Deutsche med.Wchnschr. **74**:1135-1138, Sept. 23, '49

HASCOET, J.: See DESBORDES, J., jt. auth.

HASEGAWA, S., Studies on chemotherapy of tuberculosis, Jap.J.Exper.Med. **20**:69-101, March 1, '49

HASEGAWA, T., Prevention of motion sickness by intravenous injection of sodium bicarbonate, Jap.M.J. **1**:431-438, Oct. '48; Arch.Otolaryng. **50**:708-715, Dec. '49

HASELMANN, H., and KAPPEL, W., Über die Untersuchung lebender Gonokokken mit dem Phasenkontrastverfahren, Arch.f.Dermat.u.Syph. **187**:501-505, '49

See RUNGE, H., jt. auth.

HASERICK, J. R., and BORTZ, D. W., New diagnostic test for acute disseminated lupus erythematosus, Cleveland Clin.Quart. **16**:158-161, July '49

Normal bone marrow inclusion phenomena induced by lupus erythematosus plasma, J. Invest.Dermat. **13**:47-49, Aug. '49

HASHIMOTO'S DISEASE: See Thyroid, diseases

HASHISH: See Cannabis

HASKINS, A. L., JR., and SHERMAN, A. I., Quantitative bio-assay of chorionic gonadotrophin with male frog, Endocrinology **44**:542-545, June '49

HASKINS, J. F.: See FISHEL, J. B., jt. auth.

HASKINS, W. T.: See LUTTERMOSER, G. W., jt. auth.

HASLAM, N. M.: See MEADS, M., jt. auth.

HASLETT, A. W., Approach to electron microscopy, Brit.M.J. **2**:1286-1289, Dec. 3, '49

HASLINGER, F., Die Frühdiagnose des Karzinoms der oberen Luftwege, Wien. med. Wchnschr **99**:468-470, Oct. 8, '49

HASNER, E., Grandeur des surrénales chez les enfants, Acta chir.Scandinav. **99**:51-60, '49

On treatment of osteochondrosis of spine by spinal fusion, Acta orthop.Scandinav. **19**:192-194, '49

HASPEL, R., BAKER, J., and MOORE, M. B., JR., Disseminated Cryptococcus neoformans; case report, New Orleans M.& S.J. **101**:573-575, June '49

HASS, G. M.: See **TAYLOR, C. B., jt. auth.**
HASSALL CORPUSCLES: See Thymus
HASSELMANN, C. M., Eigene Erfahrungen und Ergebnisse mit der Penicillin-Behandlung bei 370 Syphiliskranken, Med.Klin. **44:**657-666, May 27, '49
HASSELWANDER, A., Die Lage des Herzens im Inspirationszustand und die epigastrische Pulsation, Fortschr. Geb. Röntgenstrahlen **71:** 419-427, July '49
HASSETT, C. C., and JENKINS, D. W., Production of radioactive mosquitoes, Science **110:**109-110, July 29, '49
HASSIN, G. B., and KAPLAN, L., Nodular dermatomyositis; pathologic study, J.Neuropath.& Exper.Neurol. **8:**319-325, July '49
HASSLINGER, W. M., Fortschritte der Pankreaschirurgie (die primären Pankreatozystanastomosen), Ztschr.f.ärztl.Fortbild. **43:**460-464, Sept. 15, '49
HASSMANN, P., Zur Kasuistik embolischer Wismutschädigungen mit Hinweis auf die optimale Injektionsstelle der intraglutäalen Injektion, Deutsche med.Wchnschr. **74:**1209-1210, Oct. 7, '49
HASTINGS, A. B.: See **BUCHANAN, J. M., jt. auth.**
See **CHRISTENSEN, W. R., jt. auth.**
See **PEARSON, O. H., jt. auth.**
See **VILLEE, C. A., jt. auth.**
HASTINGS, D., Treatment of psychosomatic disorder by general physician, Northwest Med. **48:** 617-620, Sept. '49
HASTINGS, E. V., and THOMPSON, R. M., Case of concurrent Boeck's sarcoid and Hodgkin's disease, Bull.U.S.Army M.Dept. **9:**593-598, July '49
HASTINGS-JAMES, R., Malignant hæmangio-endothelioma (hæmangioblastoma) of liver, J. Path.& Bact. **61:**49-53, Jan. '49
HATA, H., Toxin production by C. diphtheriae; evaluation of Mueller and Miller's medium, Kitasato Arch.Exper.Med. **21:**129-131, Nov. '48
Toxin production by Corynebacterium diphtheriae; high titred toxin production by type strains (gravis and mitis) of diphtheria bacillus, Kitasato Arch.Exper.Med. **21:**132-134, Nov. '48
HATA, T., and SANO, Y., Colorimetric quantitative determination of penicillin with hydroxylamine, Kitasato Arch.Exper.Med. **22:**27-32, July '49
YOKOYAMA, Y., KOMATSU, H., and AIZAWA, M., Synthesis of n-ethyl piperidine and isolation of penicillin G, Kitasato Arch. Exper. Med. **21:**113-117, Nov. '48
HATCH, T. F., Human problems in industrial machine design, J. Indust. Hyg. & Toxicol. **31:** 201-203, July '49
HATCHETT, C. S.: See **GASS, C. C., jt. auth.**
See **HUNT, H. B., jt. auth.**
HATCHETTE, C. V., Some problems of rehabilitation following injuries to foot and ankle, South.M.J. **42:**604-606, July '49
HATE
hate reaction as therapeutic factor; ego psychology of psychotics and patients with organic diseases, [H. Meng] Schweiz. med. Wchnschr. **79:** 863-864, Sept. 17, '49
HATEY, J.: See **JAUSION, H., jt. auth.**
HATFIELD, W. H., and HILL, J. E., Pulmonary adenomatosis with new laboratory finding, Am. J.Roentgenol. **62:**525-530, Oct. '49
HATIEGANU, I., and HARAGUS, S., Une forme particulière de la cirrhose: "cirrhose splénomégalique ascitogène" chez les cardiaques, Acta gastro-enterol.belg. **12:**314-316, May-June '49
and SECAREA, V., Contributions radiocliniques au problème de la douleur dans l'ulcère gastroduodénal hémorragique, Acta gastro-enterol.belg. **12:**305-313, May-June '49
L'estomac en cascade, Acta gastro-enterol. belg. **12:**317-320, May-June '49
HATOFF, A.: See **BOELTER, M., jt. auth.**
HATT, P. Y.: See **FACQUET, J., jt. auth.**
See **MOUQUIN, M., jt. auth.**
See **THOYER-ROZAT, P., jt. auth.**
HATT, RAFE NELSON: See Obituaries
HATTERS: See Industry and Occupations, diseases and poisoning
HATTORI, S., On significance and distribution of manganese in tumor tissue, Gann **40:**73-74, Dec. '49
HAUB, C. F.: See **HARRIS, T. N., jt. auth.**
HAUBRICH, R., Zur Röntgentherapie der Bronchialcarcinome, Strahlentherapie **79:**233-242, '49
Zur Röntgendiagnostik der Gasbildung im Gewebe (Gasbrand, gashaltige Phlegmone und Gangrän), Fortschr.Geb.Röntgenstrahlen **71:** 475-482, July '49
Über die einseitige Lungenstauung, Fortschr. Geb. Röntgenstrahlen **71:**571-577, Aug. '49
HAUDUROY, P., Sur un appareil "séparateur de germes" pouvant dans certains cas remplacer les micromanipulateurs, Ann.Inst.Pasteur **77:**307-310, Sept. '49
Der B. C. G. -Impfstoff, Wien. klin. Wchnschr. **61:**591-596, Sept. 16, '49
Un nouveau mode de présentation de la tuberculine P. P. D. (purified protein derivated), Schweiz. med. Wchnschr. **79:**999-1001, Oct. 22, '49
and POSTERNAK-GALLIA, Y., Sur une réaction cytochimique en rapport avec la virulence des mycobactéries, Ann.Inst.Pasteur **77:**91-93, July '49
HAUGAARD, N.: See **STADIE, W. C., jt. auth.**
HAUGE, H., Influenzal meningitis treated with streptomycin and sulfadiazine, Tidsskr. norske lægefor. **69:**88-92, Feb. 15, '49
HAUGE, M. F., Morbidity and absenteeism among hospital personnel; analysis at Norwegian hospital during years 1935-1945, Nord.hyg. tidskr., pp. 207-226, '49
Necrosis of rectum after injection treatment of hemorrhoids, Nord.med. **42:**1428-1429, '49
HAUGE, T., Rupture of lateral ligaments of ankle, Tidsskr.norske lægefor. **69:**363-365, July 1, '49
HAUGEN, H. N., and BORGEN, L. O., Retrospective serodiagnosis following dysentery epidemic produced by group II bacilli (Hiss-Russel type), Nord.hyg.tidskr., pp. 54-63, '49
HAUGH, D. C., Modern concepts of acute pancreatitis, West Virginia M.J. **45:**199-208, Aug. '49
HAUGH, F. A., Rationale of tooth extraction in orthodontic therapy, Am.J.Orthodontics **35:**738-750, Oct. '49
HAUGHTON, D.: See **KISNER, W. H., jt. auth.**
HAUN, P., Rational approach to psychiatric nosology, Psychiatric Quart. **23:**308-316, April '49
What does psychiatrist ask of dietitian? Hosp. Management **68:**86-88; 92-96, Aug. '49
HAUPT, E., Über das klinische Bild einer Infektion mit dem Oomyceten Coccidoides immitis, Klin.Wchnschr. **27:**570-571, Sept. 1, '49
HAUPTMEIER, H.: See **WOLF, H. J., jt. auth.**
HAUROWITZ, F., Biological problems and immunochemistry, Quart.Rev.Biol. **24:**93-101, June '49
HAUSBERGER, F. X., and JACHTOROWYCZ, O., Der Einfluss verschiedener Ernährungszustände auf die Glykogenbildung im überlebenden Zwerchfell- und Fettgewebe der Ratte, Arch.f.exper.Path.u.Pharmakol. **207:**71-81, '49
HAUSDORF, G., Photometrische Methode zur Nacheichung ungenauer Blutpipetten, Med.Klin. **44:**1193-1194, Sept. 16, '49
HAUSER, A., Psychosomatic therapy in general practice, Texas State J. Med. **45:**683-686, Oct. '49
HAUSER, E. D. W., Painful foot following injury, Indust.Med. **18:**326-328, Aug. '49
HAUSER, W.: See **SCHUERMANN, H., jt. auth.**
HAUSLEUTNER, K., Über die Verstärkerwirkung neuerer Kurzzeitfolien, Fortschr.Geb.Röntgenstrahlen **71:**1002-1005, Oct. '49
HAUSMANN, K., Bemerkungen zu der Arbeit von U. Hänel: "Perniciöse Anämie bei Mangelernährung," Schweiz.med.Wchnschr. **79:**700, July 30, '49
HAUSS, A. P., President's address, J.Indiana M. A. **42:**1135-1136, Nov. '49

HAUSS, W. H., KREUZIGER, H., and ASTEROTH, H., Über die Wirkung neuerer sympathicolytischer Substanzen. Klin.Wchnschr. **27:**690-697, Nov. 1, '49

HAUTY, G. T.: See **STONE, C. P., jt. auth.**

HAUVILLER, O. A.: See **HERRAIZ BALLESTERO, L., jt. auth.**

HAVEN, F. L., BLOOR, W. R., and RANDALL, C., Lipids of carcass, blood plasma, and adrenals of rat in cancer, Cancer Research **9:**511-514, Sept. '49

HAVENS, F. Z., and BLACK, A. S., Treatment of hypospadias, J.Urol. **61:**1053-1064, June '49

HAVENS, W. P., JR., and LLOYD, H., Method of preparing collodion particles for serologic agglutination, Proc. Soc. Exper. Biol. & Med. **72:**98-99, Oct. '49

and WILLIAMS, T. L., Effect of alterations of serum proteins on thymol turbidity test, Acta med.Scandinav., supp. 234, pp. 141-152, '49

LLOYD, H., MELNICK, J. L., and COLBERT, J. W., JR., Complement fixation with fecal antigens in viral hepatitis, J.Infect.Dis. **85:**139-145, Sept.-Oct. '49

HAVERFIELD, W. T., and KEEDY, C., Neurosurgical procedures for relief of intractable pain, South.M.J. **42:**1076-1078, Dec. '49

HAVIGHURST, R. J., Old age--American problem, J.Gerontol. **4:**298-304, Oct. '49

HAVLICEK, HANS: See Obituaries

HAVLIK, O., Laboratory diagnosis of toxoplasmosis, Casop.lék.česk. **88:**653-654, June 10, '49

HAWARD, F. C., Use of "tridione" in petit mal, Brit. M.J. **2:**315-316, Aug. 6, '49

HAWIRKO, R.: See **NEWCOMBE, H. B., jt. auth.**

HAWK, G. W., and GINLEY, T. H., JR., Acute cholecystitis, Guthrie Clin. Bull. **19:**33-40, July '49

HAWK, J. C., JR.: See **LEHMAN, E. P., jt. auth.**

HAWK, W. D.: See **MILLER, C. P., jt. auth.**

HAWKING, F., and LAURIE, W., Action of hetrazan on filariasis and onchocerciasis, Lancet **2:**146-147, July 23, '49

HAWKINS, C. F.: See **HARDY, T. L., jt. auth.**

HAWKINS, J. C.: See **POE, C. F., jt. auth.**

HAWKINS, R. D., and MENDEL, B., Studies on cholinesterase; selective inhibition of true cholinesterase in vivo, Biochem.J. **44:**260-264, '49

and NISHIKAWARA, M., Level of plasma pseudocholinesterase in hypophysectomized and hypophysectomized thyroxine-treated rats, Endocrinology **45:**108-109, July '49

HAWKINS, V. R.: See **MUELLER, J. F., jt. auth.**

HAWKINS, W. B., HANSON, P. C., COON, R. W., and TERRY, R., Bile salt metabolism as influenced by pure amino acids and casein digests, J.Exper.Med. **90:**461-473, Nov. '49

HAWKINSON, V.: See **GRINSTEIN, M., jt. auth.**

See **WATSON, C. J., jt. auth.**

HAWLEY, C., MEYER, P. D., and FELSON, B., Roentgenologic diagnosis of prolapsed gastric mucosa, Am.J.Roentgenol. **61:**784-796, June '49

HAWLEY, J. G.: See **LITTLE, R. C., jt. auth.**

HAWLEY, P. R., Issue of compulsory health insurance, J.Missouri M.A. **46:**715-725, Oct. '49

HAWN, C. V.: See **PORTER, K. R., jt. auth.**

HAWORTH, J. B., and RAWLS, N. B., Prepyloric local gastritis, Radiology **53:**720-728, Nov. '49

HAWTHORNE, CHARLES OLIVER: See Obituaries

HAWTHORNE, H. R., and FROBESE, A. S., Chronic stenosing regional enteritis--surgical pathology and experience in surgical treatment, Ann.Surg. **130:**233-241, Aug. '49

and NEMIR, P., JR., Management of intestinal obstruction, M.Clin.North America **33:**1455-1464, Sept. '49

See **NEMIR, P., JR., jt. auth.**

HAWTHORNE, M. E.: See **SMITH, D. S., jt. auth.**

HAXTON, H. A., Chemical sympathectomy, Brit.M.J. **1:**1026-1028, June 11, '49

HAY FEVER

See also Anaphylaxis and Allergy; Rhinitis, vasomotor

as public health problem, [L. C. Lazarowitz] New York State J.Med. **49:**1960-1962, Aug. 15, '49

HAY FEVER--Continued

pollinosis in Brazil; authors' second case, [J. B. Greco & A. Oliveira Lima] Hospital, Rio de Janeiro **36:**427-429, Sept. '49

progress in allergy; hay fever; review of literature of 1948, [M. A. Kaplan & N. J. Ehrlich] Ann.Allergy **7:**689-718, Sept.-Oct. '49

etiology and pathogenesis: See Hay Fever, plants

immunity, specificity of blocking antibody induced by grass pollen extracts, [J. D. L. FitzGerald] J.Allergy **20:**286-291, July '49

plants, symptoms of hay fever caused by algae, [H. A. Heise] J.Allergy **20:**383-385, Sept. '49

therapy, antihistamine drugs in treatment of adult, [J. S. Blumenthal] Journal Lancet **69:**215-219, June '49

by injection of nasal mucosa with alcohol, [B. Russell] Lancet **1:**1098-1099, June 25, '49

clinical studies with iron as adjunct to pollen immunization and antihistaminic therapy, [P. M. Schulman & A. M. Fuchs] J.Allergy **20:**444-448, Nov. '49

local nasal therapy with pyribenzamine (tripelennamine) in seasonal and nonseasonal hay fever, [E. Schwartz & H. Leibowitz] J.Allergy **20:**269-272, July '49

nebulized pyribenzamine (tripelennamine) in nasal and bronchial allergy, [S. M. Feinberg & T. B. Bernstein] J. Lab. & Clin. Med. **34:**1078-1080, Aug. '49

new antihistaminic compound (methapyrilene) for treatment of urticaria and hay fever, [S. N. Saletta] Ann.Allergy **7:**366-367; 383, May-June '49

pollen injections during hay fever season, [G. L. Waldbott] Tr. Am. Therap. Soc. (1944) **44:**19-25, '45

synthetic haptens (poly-allerg and asthmallerg) in therapy, [A. Schwarzmann] Schweiz. med. Wchnschr. **79:**730-733, Aug. 13, '49

HAYAKAWA, T.: See **DATE, K., jt. auth.**

HAYANO, S.: See **UMEZAWA, H., jt. auth.**

HAYASHI, H., and WATANABE, M., On possibility of appearance of Rickettsiae in circulating blood after recovery of rickettsiosis, Kitasato Arch.Exper.Med. **21:**135-141, Nov. '48

HAYD, F. W., Die Coalitio calcaneo-navicularis und ihre klinische Bedeutung, Ztschr. f. Orthop. **78:**292-303, '49

HAYDEN, H. S.: See **CORRIGAN, K. E., jt. auth.**

See **PEARSON, I. A., jt. auth.**

HAYES, C.: See **CARHART, R., jt. auth.**

HAYES, D. W., WAKIM, K. G., HORTON, B. T., and PETERS, G. A., Effects of dihydroergocornine on circulation in extremities of man, J. Clin.Investigation **28:**615-620, July '49

HAYES, G. J.: See **HAMILTON, F. E., jt. auth.**

HAYES, P. W., Evaluation of physical efficiency, Bull.U.S.Army M.Dept. **9:**599-601, July '49

HAYES, S.: See **MARONEY, M., jt. auth.**

HAYES, W., Bactericidal properties of some disinfectants in common use, Brit. J. Urol. **21:**198-208, Sept. '49

HAYES, W. J., JR.: See **SKALIY, P., jt. auth.**

HAYES, W. M., Congenital absence of pectoralis major muscle in whole or in part and absence of pectoralis minor muscle (unilateral); report of 3 cases, South. Surgeon **15:**417-426, June '49

HAYLLAR, B. L.: See **HERMAN, L., jt. auth.**

HAYMAKER, W.: See **KUHLENBECK, H., jt. auth.**

See **LOKEN, A. C., jt. auth.**

HAYMAN, C. R., Are our children protected against diphtheria and smallpox? Report on immunization status of 6-year-old children in Kent County, Delaware State M. J. **21:**203-206, Sept. '49

Rapid treatment of syphilis; second study of clinic attendance, J.Ven.Dis.Inform. **30:**285-287, Oct. '49

HAYMAN, J. M., JR., Porphyria, Ohio State M. J. **45:**800-805, Aug. '49

HAYMOND, W. V.: See **LIGHT, G. A., jt. auth.**

HAYNAL, E., Zirkumskripte Erweiterung der Aortenwurzel bei vegetativ Stigmatisierten, Wien. klin.Wchnschr. **61:**380-381, June 17, '49

HAYNAL, E.--Continued
GRAF, F., and MATSCH, E., Le role du système hypophyso-hypothalamique dans la pathogénie de l'érythrémie (maladie de Vaquez), Semaine d. hôp. Paris **25:**3498-3501, Nov. 14, '49
HAYNES, A. L.: See BLACK, B. M., jt. auth.
HAYNES, F. W.: See HELLEMS, H. K., jt. auth.
HAYNES, R.: See SUTHERLAND, E. W., jt. auth.
HAYNES, W. G., Pain: its physiology and control, South.Surgeon **15:**687-694, Sept. '49
HAYS, R. M.: See COVER, S., jt. auth.
HAYTHORN, S. R., Pathological changes found in material removed at operation in Legg-Calvé-Perthes disease, J.Bone & Joint Surg. **31-A:**599-611, July '49
HAYWARD, G. W., Advances in treatment of heart disease, Post Grad. M. J. **25:**537-542, Nov. '49
HAYWARD, J., Assessment of streptomycin: surgical aspects, M.J.Australia **1:**706-710, May 28, '49
and REID, L., Cavernous pulmonary telangiectasis, Thorax **4:**137-146, Sept. '49
HAYWARD, J. R.: See DINGMAN, R. O., jt. auth.
HAZARD, J. B., and STEVENSON, G. F., Frozen section technic, Am. J. Clin. Path. **19:**873-879, Sept. '49
See DEMPSEY, W. S., jt. auth.
See DINSMORE, R. S., jt. auth.
CRILE, G., JR., and DEMPSEY, W. S., Nonencapsulated sclerosing tumors of thyroid, J. Clin.Endocrinol. **9:**1216-1231, Nov. '49
HAZARD, R., RENARD, S. H., and CORNEC, A., Action sur la pression artérielle d'amines dérivées de la β-phénylèthylamine; inversion à partir d'un certain poids moléculaire du radical substituant, Compt. rend. Acad. sc. **228:**1826-1827, June 8, '49
HAZARIKA, A. N., Treatment of kala-azar with pentamidine isothionate; study of 55 cases, Indian M.Gaz. **84:**140-145, April '49
HAZELRIGG, T. R.: See JONES, H. W., jt. auth.
HAZEN, E. L.: See BROWN, R., jt. auth.
HAZLETON, L. W., Summary of pharmacological and toxicological properties of anthallan (3-Di (n-butyl) -aminomethyl-4,5,6-trihydroxyphenylphthalide), J. Am. Pharm. A. (Scient. Ed.) **38:**433-437, Aug. '49
HAZLETT, J. W., Superficial ulnar artery with reference to accidental intra-arterial injection, Canad.M.A.J. **61:**289-293, Sept. '49
HAZZARD, F. W., Bertha Selmon, M. D. (1877-1949), M.Woman's J. **56:**47-52, Aug. '49
HEAD, J. R., and MOEN, C. W., Late nontuberculous complications of calcified hilus lymph nodes, Am.Rev.Tuberc. **60:**1-14, July '49
See ARIEL, I. M., jt. auth.
See O'CONOR, V. J., jt. auth.
HEAD
See also Cranium
bitonal voice; clinical manifestation of recurring paralysis of vocal cord; demonstration by means of hyperextension of head, [R. A. Piaggio Blanco & J. Dubourdieu] Rev. de tuberc.d.Uruguay **16:**251-253, '48
roentgenography, instrument for ensuring symmetric pictures in roentgen examinations, [O. Olsson] Acta radiol. **31:**240-242, '49
surgery, plaster of paris head cages in fixation of free skin grafts to head and face, [C. R. McCash] Brit.J.Plast.Surg. **2:**138-144, July '49
tumors, mixed tumor of region of head, [D. P. Cordray] Arch. Otolaryng. **49:**631-636, June '49
wounds and injuries: See also Brain, wounds and injuries; Cranium, fractures; Cranium, wounds and injuries
acute craniocerebral trauma; essential considerations of diagnosis and treatment, [L. H. Segerberg & R. G. Spurling] J. A. M. A. **141:**371-376, Oct. 8, '49; correction **141:**613, Oct. 29, '49
acute subdural and extradural hematoma in closed head injuries; Hunterian lecture, [W. Lewin] Ann. Roy. Coll. Surgeons England **5:**240-274, Oct. '49
HEAD, wounds and injuries--Continued
chronic post-traumatic headache and syndrome of cervical disk lesion following trauma, [A. A. Raney, R. B. Raney & C. R. Hunter] J. Neurosurg. **6:**458-465, Nov. '49
cranioencephalic trauma; study based on 1000 cases, [P. Niemeyer] Bol. Col. brasil. de cirurgiões **23:**23-63, Dec. '48
electroencephalogram after head injury, [I. C. Kaufman & A. E. Walker] J. Nerv. & Ment. Dis. **109:**383-395, May '49
extradural hematoma in infancy and childhood, [F. D. Ingraham, J. B. Campbell & J. Cohen] J.A.M.A. **140:**1010-1013, July 23, '49
injuries to skull and brain in ancient Egypt; mechanism, nature and effects of cranial injuries from predynastic times to end of Ptolemaic period, [C. B. Courville] Bull.Los Angeles Neurol.Soc. **14:**53-85, June '49
lesion of eighth cranial pair of nerves in cranioencephalic trauma, [J. Benaim] Rev. otoneuro-oftal. **24:**23-24, March-April '49; Semana méd. **2:**230-231, Aug. 4, '49
long-term results of injuries of head (medical, economic and sociologic survey), [G. F. Rowbotham] J.Ment.Sc. **95:**336-354, April '49
palatal myoclonus and primary nystagmus following trauma; case, [M. B. Jacobson & W. F. Gorman] Arch.Neurol.& Psychiat. **62:**798-801, Dec. '49
primary essential care in cranioencephalic trauma, [P. Larghero Ybarz] An.Fac.de med. de Montevideo **34:**667-732, '49
seizures, head injuries and litigants, [G. H. Hyslop] J.Indust.& Hyg.Toxicol. **31:**338-342, Nov. '49
subdural hematoma and effusion in infants; review of 55 cases, [A. R. Elvidge & I. J. Jackson] Am.J.Dis.Child. **78:**635-658, Nov. '49
symposium on recent advances in surgery; acute craniocerebral trauma, [L. H. Segerberg & R. G. Spurling] S. Clin. North America **29:**1301-1315, Oct. '49
symposium on surgery of trauma; management of acute head injuries, [D. H. Echols] New Orleans M.& S.J. **102:**97-101, Sept. '49
traumatic pneumocephalus, [J. Hrbek, Z. Macek, F. Dulík & Z. Kunc] Časop.lék.česk. **88:**875-882, Aug. 5, '49
traumatic subdural hematoma--acute, subacute and chronic; analysis of 70 operated cases, [F. Echlin] J. Neurosurg. **6:**294-303, July '49
unusual cases of post-traumatic headache, [H. Jackson] Acta psychiat. et neurol. **24:**481-488, '49
wounds; Canadian Army, World War II, [H. Elliott] Treat.Serv.Bull. **4:**10-22, Aug. '49
HEAD ZONES: See Hyperesthesia
HEADACHE
See also Migraine
[L. Emblem] Tidsskr.norske lægefor. **69:**567-571, Oct. 15, '49
[H. C. Smith] J.Tennessee M.A. **42:**232-235, July '49
[C. Symonds] Practitioner **162:**481-485, June '49
allergy and headache, [E. Sehrt] Med.Klin. **44:**1376-1378, Oct. 28, '49
allergy as cause of nuchal myalgia and associated headache, [T. G. Randolph] Arch.Otolaryng. **50:**745-758, Dec. '49
anterior ethmoidal nerve syndrome; referred pain and headache from lateral nasal wall, [H. H. Burnham] Arch.Otolaryng. **50:**640-646, Nov. '49
associated with pathologic changes in cervical part of spine, [A. I. Josey] J.A.M.A. **140:**944-949, July 16, '49
cephalalgia, [E. Greppi] Recenti progr.med. **6:**505-526, June '49
chronic post-traumatic headache and syndrome of cervical disk lesion following head trauma, [A. A. Raney, R. B. Raney & C. R. Hunter] J. Neurosurg. **6:**458-465, Nov. '49
clinical varieties and therapeutic suggestions, [B. T. Horton] M.Clin.North America **33:**973-1005, July '49

HEADACHE--Continued
diagnosis and treatment of headache, [S. Butler & F. R. Hall] M.Clin.North America **33:**1439-1454, Sept. '49
due to solitary cerebroretinal hypertension, [G. Giraud] Schweiz.med.Wchnschr. **79:** 884-887, Sept. 24, '49
etiopathogenesis; 200 cases, [H. Serani & R. Guzmán Y.] Rev.méd.de Chile **77:** 505-514, Aug. '49
following spinal anesthesia, [J. P. Caccia] Semana méd. **1:** 727-735, May 26, '49
headache and facial pain, [F. Shanasy] Oral Surg., Oral Med.& Oral Path. **2:**752-759, June '49
headache and headache pain, [J. J. Ayash] Journal Lancet **69:** 389-394, Nov. '49
histamine headache, [M. Eszenyi-Halasy] Brit. M.J. **1:**1121-1123, June 25, '49
in medical diseases, [R. H. Kampmeier] J. Tennessee M.A. **42:**237-241, July '49
meteorologic factors in pathogenesis of post-rachianesthetic headaches, [I. Siliotti] Riv. d'ostet.e ginec.prat. **31:**114-119, March '49
nasal headache, [W. M. Mollison] Irish J.M.Sc., pp.750-756, Oct. '49
neurologic and psychiatric aspects of problem, [W. F. Orr, Jr.] J.Tennessee M.A. **42:**229-232, July '49
observations with histamine test on cases of chronic cephalalgia, [F. Kajtor] Monatschr.f. Psychiat.u.Neurol. **118:**228-241, '49
otolaryngologic aspects of problem, [G. M. Maness] J.Tennessee M.A. **42:** 235-237, July '49
parietal changes of temporal arteries during headache caused by vasodilatation, [J. N. Taptas] Presse méd. **57:** 867-868, Sept. 28, '49
prevention of headache after spinal analgesia for vaginal delivery by use of hydration and 24 gauge needle, [B. A. Greene, M. Goldsmith & S. Lichtig] Am.J.Obst.& Gynec. **58:** 709-717, Oct. '49
recurrent migrainoid headaches associated with spontaneous hypoglycemia, [C. F. Wilkinson, Jr.] Am.J.M.Sc. **218:** 209-212, Aug. '49
results of diagnostic tests in different forms, [T. Dalsgaard-Nielsen] Acta psychiat.et neurol. **24:** 391-402, '49
retinal tonoscopy in headaches, [G. Bonamour & R. Hugonnier] J.de méd.de Lyon **30:**547-552, July 20, '49
review of chief mechanisms and remarks on clinical examination of patients with headache, [L. Emblem] Nord.med. **42:**1459-1463, '49
role of upper cervical roots in production, [C. R. Hunter & F. H. Mayfield] Am.J.Surg. **78:** 743-751, Nov. '49
symposium on acute medical emergencies; headache as emergency complaint, [P. S. MacNeal] M.Clin.North America **33:** 1581-1596, Nov. '49
unusual cases of post-traumatic headache, [H. Jackson] Acta psychiat.et neurol. **24:** 481-488, '49
vascular headaches, [G. Lazorthes] Presse méd. **57:**633-635, July 6, '49
therapy, arteriographic study of effect of drugs (histamine and ergotamine, ergot preparation) on intracranial vessels in patients with chronic headache; preliminary report, [A. P. Friedman, E. H. Feiring, L. M. Davidoff & H. H. Merritt] Arch.Neurol.& Psychiat. **62:** 818-821, Dec. '49
changes in intracranial pressure in hypertensive disease and effect of spinal puncture on blood pressure and headache, [Y. P. Urinson] Klin.med. (no. 7) **27:** 55-61, '49
clinical varieties and therapeutic suggestions, [B. T. Horton] M.Clin.North America **33:** 973-1005, July '49
dextrose therapy of various types, [C. Catalano Nobili] Policlinico (sez. prat.) **56:** 960-963, Aug. 8, '49
diagnosis and treatment of headache, [S. Butler & F. R. Hall] M.Clin.North America **33:** 1439-1454, Sept. '49

HEADACHE, therapy--Continued
evaluation of new agent (methylisooctenylamine, octin) in treatment of vasodilating headaches, [G. A. Peters & W. W. Zeller] Proc.Staff Meet.,Mayo Clin. **24:** 565-568, Nov. 9, '49
gynergen (ergotamine tartrate) therapy of hemicrania and headache; 2 cases, [G. Chiappa] Gior.di clin.med. **30:**197-205, March '49
headache following lumbar anesthesia and its prevention by means of invocan (strychnine preparation), [K. Schönig] Med.Klin. **44:** 937, July 22, '49
intravenous procaine therapy of various types, [G. Cerquetelli] Policlinico (sez. prat.) **56:** 925-928, Aug. 1, '49
late study of intravenous procaine hydrochloride therapy of functional headache, [G. B. Perroni] Minerva med. **2:**557-559, Oct. 20, '49
post-spinal headache; treatment with desoxycorticosterone acetate (adrenal preparation), [N. Asbell] J.M.Soc.New Jersey **46:** 433-436, Sept. '49
surgical therapy of post-traumatic headache, [R. Fischer] Confinia neurol. **9:** 417-419, '49
therapy of cephalalgia, [R. Martinetti] Recenti progr.med. **6:** 527-546, June '49
vascular headache caused by arterialgia of superficial temporal artery; surgical treatment, [F. Kajtor] Monatschr.f.Psychiat.u. Neurol. **118:** 1-10, '49
HEADLEY, N. E.: See BOLAND, E. W., jt. auth.
HEADY, J. A.: See GRIFFITHS, E., jt. auth.
HEAF, F., Rehabilitation and resettlement of tuberculous, Brit.M.J. **2:**1008-1011, Nov. 5, '49
HEALEY, F. H., Present day aspects of anterior poliomyelitis, Tufts M.J. **17:**8-12, Nov. '49
HEALEY, H. J., and PHILLIPS, R. W., Clinical study of amalgam failures, J.Dent.Research **28:**439-446, Oct. '49
HEALEY, M. M.: See LEVIN, S., jt. auth.
HEALTH
See also Children, hygiene and health; Public Health
Health is everybody's business, [M. Derryberry] Pub.Health Rep. **64:**1293-1298, Oct. 14, '49
of American Indians, [F. T. Foard] Am.J.Pub. Health **39:**1403-1406, Nov. '49
status of health of natives of Pribilof Islands as determined by appointed medical commission, [R. C. Payne & R. L. Sexton] Am.J. Digest Dis. **16:**297-300, Aug. '49
education: See also Medicine, preventive; Public Health, education; Schools, health education
effects of health council programs on basic education, [J. W. Ferree & S. S. Lifson] Am. J.Pub.Health **39:**1167-1171, Sept. '49
experiment in instruction in health education for undergraduate medical students, [I. Shapiro, S. S. Lifson & T. D. Dublin] J.A.Am.M.Coll. **24:**229-235, July '49
health education and community organization, [C. E. Turner] J.School Health **19:** 213-216, Oct.; 246-250, Nov. '49
importance, [M. González Rivera] Salub.y.asist. **9:**31-40, Jan.-Feb. '49
international educational program in field of health, [H. R. O'Brien] Canad.J.Pub.Health **40:**387-391, Sept. '49
motivation, [I. Galdston] J.Am.Dietet.A. **25:** 745-751, Sept. '49; Am.J.Pub.Health **39:** 1276-1283, Oct. '49
relationships between health education and physical education, [F. W. Cozens] Proc.Am.Student Health A.,Bull. 29, pp. 49-52, '48
examination: See Physical Examination
insurance: See Insurance
resorts: See also Climate
mechanism of action of chief therapeutic factors at health resorts, [V. A. Aleksandrov] Klin. med. (no. 6) **27:** 11-16, '49
organization of medical climatology stations, [A. Leme Oliveira] An.paulist.de med.e cir. **58:** 103-111, Aug. '49
principles of spa treatment and its place in modern medical practice, [C. W. Buckley] M.Press **222:** 11-14, July 6, '49

HEALTH, resorts--Continued
treatment of rheumatic children at sanatoriums and health resorts, [N. P. Savvatimskaya] Pediatriya, no. 3, pp. 54-57, '49
William Osler medal essay; medical history of Harrodsburg Springs, [C. A. VanArsdall] Bull.Hist.Med. **23:**387-418, July-Aug. '49
student's: See Schools; Schools, Medical; Universities, health service
HEALY, M. J., JR., and SAUER, P. K., Some limitations of vagotomy in treatment of peptic ulcer: critical follow-up analysis of 50 cases, Ann.Surg. **130:** 985-1007, Dec. '49
HEARD, D. H., HINDE, I. T., and MYNORS, L. S., Experimental study of haemolytic disease of newborn due to isoimmunization of pregnancy; attempt to produce syndrome in rabbit, J.Hyg. **47:**119-131, June '49
HEARIN, D. L.: See PERRY, D. J., jt. auth.
HEARING
See also Deafness
requirements for commercial pilots, [W. J. Pothoven] Nederl. tijdschr. v. geneesk. **93:** 2507-2511, July 23, '49
aids, artifical tympanic membrane, [A. García-Blanco] Medicina, Madrid (pt. II) **17:**180-186, Sept. '49
auricular prosthesis in deaf-mutes and partially deaf, [D. Scuri] Arch.ital.laring. **57:**129-140, '49
Beltone symphonette model hearing aid acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1217, Aug. 13, '49
dental considerations in fitting hearing aid ear inserts, [J. R. Anderson, W. Manion & A. C. Cota] Arch.Otolaryng. **50:** 659-665, Nov. '49
hearing aids accepted by Council on Physical Medicine and Rehabilitation, the American Medical association as of June 1, 1949, Arch. Otolaryng. **50:** 229-233, Aug. '49
in mixed deafness, [M. Saltzman & M. S. Ersner] Arch.Otolaryng. **50:**249-250, Sept. '49
individual inserts for hearing aids, [E. A. Dennison, A. C. Deverell, T. S. Littler & E. Whetnall] J.Laryng.& Otol. **63:**610-613, Oct. '49
modern hearing aids, [W. J. Pothoven] Nederl. tijdschr.v.geneesk. **93:**2328-2333, July 9, '49
Radioear permo-magnetic hearing aid (multipower model) acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**959, July 16, '49
Sonotone professional table set model 50 hearing aid, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**658, Nov. 5, '49
Televox model E hearing aid acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**782-783, July 2, '49
Telex hearing aid, model 99, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**1153, Dec. 17, '49
Telex hearing aid, model 1700 acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**1057, Dec. 10, '49
tinnitus aurium in otosclerosis, [M. Saltzman & M. S. Ersner] Arch. Otolaryng. **50:**440-442, Oct. '49
Unex midget hearing aid, model 95, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**134, Sept. 10, '49
Unex midget hearing aid, model 110, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**134, Sept. 10, '49
Vacolite model J hearing aid acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**782-783, July 2, '49
conservation: See Deafness, prevention
disorders, variations in hearing in endolymphatic hydrops, [K. M. Simonton] Proc.Staff Meet., Mayo Clin. **24:**445-447, Aug. 17, '49
physiology, auditory adaptation in human subject, [M. R. Dix, C. S. Hallpike & J. D. Hood] Nature, London **164:**59-60, July 9, '49
HEARING, physiology--Continued
electroencephalogic auditive threshold, [J. M. Tato] Acta oto-laryng. (1948), supp. 78, pp. 151-155, '49
human ear as analyzer of sound, [J. A. Sullivan, C. C. Gotlieb & W. E. Hodges] Laryngoscope **59:**764-770, July '49
loudness perception by bone conduction, [J. Zwislocki] Acta oto-laryng. **37:**239-244, '49
mechanism of auditory parts of labyrinth, [A. von Gyergyay & A. von Gyergyay, Jr.] Acta oto-laryng. (1948), supp. 78, pp. 198-204, '49
question of binaural beats, [J. Bijtel] Acta oto-laryng. (1948), supp. 78, p. 150, '49
sound conducting apparatus; morphologic study, [Z. Fumagalli] Arch. ital. di otol. (supp. 1) **60:**1-323, July '49
tests, acoustic and vestibular barometry; air pressure effects on hearing and equilibrium of unoperated and fenestrated ears, [M. F. Jones & F. C. Edmonds, Jr.] Ann.Otol.,Rhin. & Laryng. **58:**323-344, June '49
audiogram following mastoidectomy, [L. Bablik] Wien.klin.Wchnschr. **61:**663-667, Oct. 14, '49
aural vertigo (Ménière syndrome); audiographic survey, [N. Asherson] J.Laryng.& Otol. **63:** 520-530, Sept. '49
clinical reliability of bone conduction audiometry, [R. Carhart & C. Hayes] Laryngoscope **59:**1084-1101, Oct. '49
continuous threshold or detailed audiogram for recording stimulation deafness, [H. A. E. van Dishoeck] Acta oto-laryng. (1948), supp. 78, pp. 183-192, '49
determination of difference limen and latest illustration thereof in audiometry, [T. Halm] J.Laryng.& Otol. **63:**464-466, Aug. '49
functional examination; summaries of bibliographic material available in field of otolaryngology, [A. Lewy, S. L. Shapiro & N. Leshin] Arch.Otolaryng. **50:**335-361, Sept. '49
hearing evaluation by low conversational voice tests, [A. Glorig] Ann.Otol., Rhin.& Laryng. **58:**394-402, June '49
hearing in guinea pigs deficient in antistiffness factor, [R. Wulzen & A. B. Plympton] Proc. Soc.Exper.Biol.& Med. **72:**172-174, Oct. '49
hearing standards in airline transport pilots, [W. J. Pothoven & A. Schuringa] J.Aviation Med. **20:** 171-178, June '49
methods of audiometry in modern deafness clinic, [P. Denes & R. F. Naunton] J.Laryng. & Otol. **63:**251-275, May '49
minimum requirements for acceptable pure tone audiometers; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:** 1095-1096, July 30, '49
modern tests, [T. G. Wilson] Irish J.M.Sc., pp. 722-728, Sept. '49
phenomenon of recruitment of Fowler; method of examination, [Hennebert] Ann.d'oto-laryng. **66:**219-222, April-May '49
phonographic vocal audiometry in school children, [C. A. Bauzá & A. Martínez] Arch.de pediat.d.Uruguay **20:**526-537, Aug. '49
possibilities and methods of diagnosis of "ear fundus," [F. Kobrak] Ztschr.Laryng.,Rhin., Otol. **28:**290-297, '49
proposal of new method for measuring intensity of sound by means of radioelectric audiometer, [O. Ferdinand & C. Simăně] Acta oto-laryng. **37:**315-320, '49
recent developments, [S. R. Silverman] Proc. Roy.Soc.Med. **42:**675-686, Sept. '49
relation between auditory fatigue and recruitment, [H. C. Huizing] Acta oto-laryng. (1948), supp. 78, pp. 169-172, '49
rendering hearing tests by speech homogeneous, [L. Sjöström] Acta oto-laryng. **37:**253-255, '49
residual capacity to hear of pupils in schools for deaf, [A. I. Goodman] J.Laryng.& Otol. **63:** 551-579, Oct. '49
simple method for indirect monaural determination of recruitment phenomenon (difference limen in intensity in different types of deafness), [E. Lüscher & J. Zwislocki] Acta oto-laryng. (1948), supp. 78, pp. 156-168, '49

HEARING, tests--Continued
simple objective test for paracusis [A. S. Davidson] J. Laryng. & Otol. **63**:462-463, Aug. '49
speech audiograms, [T. Leisti] Acta oto-laryng. **37**:256-260, '49
standard audiogram recording, [E. P. Fowler, Jr.] Acta oto-laryng. (1948), supp. 78, pp. 173-182, '49
stapedioparalytic phonophobia ("hyperacusis") in deaf ear; case reports including studies on analysis of phenomenon and suggestions for possible applications of phonophobia test, [K. Tschiassny] Laryngoscope **59**:886-903, Aug. '49
suggestions for speech reception testing. [J. D. Harris] Arch. Otolaryng. **50**:388-405, Oct. '49
suggestive procedures for determining auditory acuity in very young acoustically handicapped children, [J. Utley] Eye, Ear, Nose & Throat Monthly **28**:590-595, Dec. '49
supraliminal hearing of deaf persons and its measurement, [B. Langenbeck] Ztschr. Laryng., Rhin., Otol. **28**:463-480, '49
testing hearing and assessment of loss of capacity for hearing of speech, [J. Hardie-Neil] New Zealand M.J. **48**:385-388, Aug. '49
testing of organ of hearing with special reference to noise prophylaxis, [E. Theilgaard] Acta oto-laryng. **37**:347-354, '49
tests and testing, [S. R. Guild] Laryngoscope **59**:674-679, June '49
transmission of mechanical vibration originating in mouth and pharynx to ear with closed tube, [G. Finocchi] Arch. ital. di otol. **60**:174-185, May-June '49
two-room audiometry setup for otologist's office, [W. P. Work] Laryngoscope **59**:454-468, May '49

HEARN, J. W.: See MILLER, J. M., jt. auth.

HEART
See also Arrhythmia; Blood, circulation; Cardiovascular System; Pericardium; Reflex, cardiac; Reflex, oculocardiac; Reflex, vasomotor; and under names of various conditions, as Diphtheria, heart in; Goiter, heart in; Pregnancy, heart in; etc.
abnormalities: See also Ductus Arteriosus; Heart, displacements; Heart, hypertrophy; Heart, sclerosis; Tricuspid Valve; etc.
absence of pulmonary artery: new classification for pulmonary arteries of anomalous origin; case of absence of pulmonary artery with hypertrophied bronchial arteries, [L. J. Manhoff, Jr. & J. S. Howe] Arch. Path. **48**:155-170, Aug. '49
anesthesia, preoperative and postoperative care in Blalock-Taussig operation for Fallot's tetralogy; 100 cases, [N. Dubouchet & J. Le Brigand] Semaine d. hôp. Paris **25**:2268-2278, July 18, '49
angiocardiographic studies in congenital defects, [F. Grosse-Brockhoff, R. Janker & A. Schaede] Deutsche med. Wchnschr. **74**:1044-1047, Sept. 2, '49
angiocardiography; diagnostic study of cardiopathies, [R. Bulgarelli & F. Soave] Minerva pediat. **1**:228-303, Aug. '49
anomalous right pulmonary vein entering inferior vena cava; 2 cases diagnosed during life by angiocardiography and cardiac catheterization, [C. T. Dotter, N. M. Hardisty & I. Steinberg] Am. J. M. Sc. **218**:31-36, July '49
aortic-arch and cardiac anomalies in offspring of vitamin A deficient rats, [J. G. Wilson & J. Warkany] Am. J. Anat. **85**:113-155, July '49
approach to diagnosis of common types of congenital heart disease, [D. I. Rutledge] J.A.M.A. **141**:1290-1297, Dec. 31, '49
atresia of right ventriculum and absence of tricuspid valve; case, [P. Bertoletti] Arch. per le sc. med. **87**:481-494, May '49
atrial septal defect, with report of 2 cases, [V. V. Shah] Indian Physician **8**:81-87, April '49

HEART, abnormalities--Continued
case of tetralogy of Fallot with patent foramen ovale (pentalogy) showing marked left ventricular hypertrophy and left axis deviation, [B. M. Gasul, J. B. Richmond & C. A. Krakower] J. Pediat. **35**:413-421, Oct. '49
catheterization, [V. Romeo] Clin. nuova **8**:171-174, Feb. 28, '49
catheterization of coronary sinus, [P. Soulié, M. Servelle, J. Carlotti & F. Joly] Bull. et mém. Soc. méd. d. hôp. de Paris **65**:989-997, July 1-8, '49
cause and effects of flow through defects of atrial septum, [E. Hull] Am. Heart J. **38**:350-360, Sept. '49
choice of side for approach in operations for pulmonary stenosis, [C. R. Lam] J. Thoracic Surg. **18**:661-672, Oct. '49
classification of congenital cardiopathies based on hemodynamic principles; value for clinical diagnosis, [S. Novelo & R. Limón] Arch. Inst. cardiol. México **19**:272-279, April 30, '49
clinical aspects of congenital diseases, [W. Catel] Fortschr. Geb. Röntgenstrahlen **71**:769-775, Sept. '49
clinical diagnosis of congenital cardiopathies, [A. Prado Vértiz] Rev. españ. pediat. **5**:508-522, July-Aug. '49
clinical remarks on surgical indications in cyanosis due to congenital disease, [O. Ritter] Schweiz. med. Wchnschr. **79**:1043-1045, Nov. 5, '49
complex malformation: situs inversus with levocardia and congenital cardiopathy; cystic disease of lung; surgical therapy, [M. J. del Carril, R. Kreutzer, J. R. Vásquez & A. R. Albanese] Arch. argent. de pediat. **31**:263-283, June '49
congenital aortic septal defect, [J. H. Dadds & C. Hoyle] Brit. Heart J. **11**:390-397, Oct. '49
congenital cardiac defect with false orifice of pulmonary veins, [E. Howald] Helvet. paediat. acta **4**:322-326, Aug. '49
congenital cardiopathies; surgical therapy; study apropos of 79 cases, [A. R. Albanese] Rev. Asoc. méd. argent. **63**:417-419, Sept. 15-30, '49
congenital cyanotic disease, [R. C. Brock] Irish J. M. Sc., pp. 305-314, July '49
congenital disease, [M. A. Murphy] M. Times, New York **77**:319-320, July '49
congenital disease and subacute bacterial endocarditis with embolic phenomena occurring only in lungs, [C. E. Vickery] M. J. Australia **2**:394, Sept. 10, '49
congenital disease; atresia of right ventricle; case, [O. B. Hunter, Jr.] Bull. Internat. A. M. Mus. **29**:54-62, April '49
congenital disease, with report of case of adult coarctation of aorta, [K. D. Weeks] North Carolina M.J. **10**:372-375, July '49
congenital diseases; angiocardiographic study, [M. Mouquin, M. Durand & P. Y. Hatt] Semaine d. hôp. Paris **25**:1813-1823, June 6, '49
congenital malformation; method for surgical treatment of congenital pulmonary stenosis and atresia; experimental study (preliminary report), [D. E. Ross & D. R. Murphy] Canad. M.A.J. **61**:114-118, Aug. '49
contraindication for surgery proven by physiopathologic tests in Fallot's tetralogy; case, [R. Charlier] Acta clin. belg. **4**:280-285, July-Aug. '49
conventional roentgen examination in operable congenital disease, [H. M. Stauffer] Radiology **53**:488-497, Oct. '49
cyanotic congenital disease, [J. W. Brown] Post Grad. M.J. **25**:511-530, Nov. '49
defect of ventricular septum; summary of 12 cases and review of literature, [A. Selzer] Arch. Int. Med. **84**:798-823, Nov. '49
deforming pathology of aortopulmonary septum; diagnostic study of histologic relation between annulus fibrosus, sigmoid valve and elastic structure of arteries, [A. Costa & L. Negri] Arch. "de Vecchi" anat. pat. **11**:799-848, '48
detection and therapy of congenital defects, [K. H. Osterwald] Med. Klin. **44**:977-982, Aug. 5, '49

HEART, abnormalities--Continued

dextrocardia with cor triloculare; case, [L. Jonnart, J. Meyer & O. van Landschoot] Acta cardiol. **4**:381-383, '49

diagnosis and surgical treatment of tetralogies, [M. B. Olney] California Med. **70**:453-458, June '49

diagnosis and therapy of congenital disease, [A. Lichtenstein] Irish J.M.Sc., pp. 315-324, July '49

diagnosis in congenital disease, [J. Kruglick] Arizona Med. **6**:21-26, Oct. '49

diagnosis of congential disease, [A. M. Edmonds] South.Med.& Surg. **111**:278-280, Sept. '49

diagnosis of congenital disease, [C. Müller] Tidsskr.norske lægefor. **69**:649-654, Nov. 15, '49

diagnosis of congenital disease by ordinary methods, [M. J. Shapiro] Radiology **53**:469-477, Oct. '49

diagnostic value of electrocardiographic changes, [E. Viciu] Cardiologia **15**:36-44, '49

different forms of transposition of large vessels; 2 cases, [J. H. P. Jonxis & P. J. Kooreman] Maandschr.v.kindergeneesk. **17**:136-145, '49

digitalis intoxication during auricular septal defect; case, [P. J. Zuidema] Nederl.tijdschr. v.geneesk. **93**:3975-3979, Nov. 19, '49

drainage of pulmonary veins into coronary sinus, [A. Vass & J. K. Mack] Am.J.Dis.Child. **78**:906-913, Dec. '49

drainage of pulmonary veins into portal vein in association with cardiac anomalies and partial situs inversus; case, [T. Weinberg & J. W. Kolson] Bull. Internat. A. M. Mus. **30**:68-74, Nov. '49

dynamics of experimental atrial septal defects, [R. C. Little, D. F. Opdyke & J. G. Hawley] Am.J.Physiol. **158**:241-250, Aug. '49

electrocardiogram in congenital disease, [H. B. Burchell] M. Clin. North America **33**:1157-1175, July '49

electrocardiograms of unusual pattern in patient with anomalous auriculoventricular excitation, [O. Roth & S. D. Doff] Am.Heart J. **38**:614-622, Oct. '49

electrocardiographic study of Wolff-Parkinson-White syndrome; 6 cases, [L. Migone] Gior. di clin.med. **30**:501-540, July '49

etiopathogenesis of congenital cardiopathies; preliminary report, [J. C. Montanaro & R. A. Garrote] Rev.Asoc.méd.argent. **63**:414-417, Sept. 15-30, '49; Semana méd. **2**:707-713, Oct. 20, '49

gangrene and thrombosis in infant with congenital heart disease, [J. D. L. Hansen] Arch.Dis. Childhood **24**:149-151, June '49

importance of ophthalmologic examination in surgical therapy of congenital cyanotic disorders, [A. Bronner] Bull.Soc.d'opht.France, pp. 508-512, March '49

interatrial septal defect, [R. S. Cosby & G. C. Griffith] Am.Heart J. **38**:80-89, July '49

interauricular septal defect, [V. C. Harp, Jr.] California Med. **71**:297-300, Oct. '49

interpretation, evaluation and indications for angiocardiography in congenital disorders, [E. Donzelot & others] Semaine d.hôp.Paris **25**:2309-2317, July 22, '49

intravenous catheterization of heart in suspected congenital heart disease; 72 cases, [D. W. Chapman & others] Arch.Int.Med. **84**:640-659, Oct. '49

intravenous ether injection in diagnosis of auriculoventricular communication, [H. Darmar] Türk tip cem.mec. **15**:445-449, '49

malformation of atrioventricular endocardial cushions of embryo pig; relation to defects of conus and truncus arteriosus, [R. F. Shaner] Am.J.Anat. **84**:431-455, May '49

new surgical procedures in certain cases of congenital pulmonary stenosis, [W. J. Potts & S. Smith] Arch.Surg. **59**:491-496, Sept. '49

observations at Medicosurgical Center for Cardiovascular Diseases of Broussais Hospital, [E. Donzelot, R. Heim de Balsac, M. Durand & J. E. Escalle] Acta cardiol. **4**:355-362, '49

HEART, abnormalities--Continued

occurrence of chronic cyanosis in cases of atrial septal defect, [A. Selzer & A. E. Lewis] Am. J.M.Sc. **218**:516-524, Nov. '49; correction **218**:682, Dec. '49

operable cardiac anomalies, [D. K. Crystal] Am. J.Nursing **49**:587-589, Sept. '49

oximetric studies in congenital cardiopathies, [C. Callebaut, H. Denolin & J. Lequime] Acta cardiol. **4**:324-334, '49

pathologic anatomy of congenital disease, [W. Doerr] Fortschr.Geb.Röntgenstrahlen **71**:754-768, Sept. '49

pathologic histology of cyanosis of retina in secondary polyglobulia due to congenital cardiac defect; case, [H. Müller] Klin. Monatsbl.Augenh. **114**:524-529, '49

phonocardiogram in Roger's disease; 9 cases, [A. Seganti & A. Scaturro] Cuore e circolaz. **33**:65-75, April '49

physiologic study of circulation in isolated interventricular communication (Roger's disease), [R. Charlier] Rev. belge path. et méd. expér. **19**:175-186, March '49

postoperative oral observations in congenital disease, [A. Kaner, P. K. Losch & H. Green] Oral Surg., Oral Med.& Oral Path. **2**:1454-1457, Nov. '49

Potts operation in cyanosis due to tetralogy of Fallot, [P. Santy, J. Bret, P. Marion & M. Berard] Acta chir.belg. **48**:121-127, March '49

practical aspects of congenital cardiopathies, [E. Berger] Arch.de pediat.d.Uruguay **20**:220-224, April '49

practical value of electrocardiography in diagnosis of congenital diseases, [A. Jouve & J. Pierron] Arch.d.mal.du cœur **42**:689-699, July '49

prognostic value of blood oxygen and hemochromocytometric modifications following Blalock operation for congenital cardiopathy with cyanosis; 7 cases, [L. Provenzale] Policlinico (sez. prat.) **56**:997-1003, Aug. 15, '49

pulmonary atresia associated with common auriculoventricular orifice; case, [S. A. Levinson & B. Fisher] Bull.Internat.A.M.Mus. **29**:76-81, April '49

rare congenital malformation associated with cyanosis, [M. Mejstřík ová & J. Vaňek] Casop. lék.česk. **88**:1049-1052, Sept. 9, '49

reproducibility of values for oxygen saturation of arterial blood, and magnitude of venous-arterial shunts in patients with congenital malformations, [H. B. Burchell & E. H. Wood] J.Appl.Physiol. **1**:560-566, Feb. '49

results of Blalock operation in child with Fallot's tetralogy; case, [J. H. P. Jonxis & P. J. Kooreman] Nederl.tijdschr.v.geneesk. **93**:3956-3961, Nov. 19, '49

roentgenographic and angiocardiographic aspects of (1) aberrant insertion of pulmonary veins associated with interatrial septal defect and (2) congenital arteriovenous aneurysm of lung, [A. Grishman, M. H. Poppel, R. S. Simpson & M. L. Sussman] Am.J.Roentgenol. **62**:500-508, Oct. '49

roentgenologic examination in congenital disease, [S. Eek] Tidsskr.norske lægefor. **69**:655-660, Nov. 15, '49

significance of gas analysis in diagnosis of congenital defects, [C. Maier & M. Volkmann] Helvet.paediat.acta **4**:260-265, Aug. '49

spectacular improvement of case of "pentology" following section of persistent left superior vena cava, [A. Rodríguez Díaz, A. Castellanos & O. García Faes] Arch.Inst.cardiol.México **19**:314-328, April 30, '49

study of Wolff-Parkinson-White syndrome based on study of 10 cases, [F. de A. Estapé] Med. clín., Barcelona **13**:12-20, July '49

subacute bacterial endocarditis in congenital cardiopathy (Roger's disease), [E. S. Mazzei] Dia méd. **21**:1481, July 14, '49

subaortic stenosis in adult, [J. Greenberg & M. A. Simon] Canad.M.A.J. **61**:50-54, July '49

HEART, abnormalities--Continued
surgery in congenital heart disease, [R. Adams] Dis. of Chest **16**:442-455, Oct. '49
surgery of pulmonary stenosis (Alexander Simpson-Smith lecture), [R. C. Brock] Brit.M.J. **2**:399-406, Aug. 20, '49
surgical aspects of congenital disease, [D. Robb] New Zealand M.J. **48**:26-31, Feb. '49
surgical therapy of congenital disease, [L. Efskind] Tidsskr.norske lægefor. **69**:661-663, Nov. 15, '49
surgical therapy of congenital diseases; results of first eighteen months, [E. Donzelot & F. d'Allaines] Bull.Acad.nat.méd. **133**:498-506, July 5-12, '49
surgical therapy of Fallot's tetralogy, [T. H. Sellors] Acta chir.belg. **48**:225-228, May '49
surgical treatment of congenital cyanotic disease, [A. Blalock, C.R. Hanlon & H. W. Scott, Jr.] Scient.Monthly **69**: 360-367, Dec. '49
surgical treatment of congenital disease, [O. S. Tubbs] Post Grad. M. J. **25**: 531-536, Nov. '49
surgical treatment of congenital pulmonary stenosis, [W. J. Potts] Ann.Surg. **130**:342-362, Sept. '49
technic, possibilities and limitations of cardiac and arterial blood gas analysis in cardiac patients, [C. Maier & others] Cardiologia **14**: 257-278, '49
tetralogy of Fallot; analysis of 41 cases of patients treated surgically at University of Minnesota hospitals, [G. B. Perkins, M. M. Hammond, P. F. Dwan & M. J. Shapiro] J. Pediat. **35**:401-411, Oct. '49
tetralogy of Fallot; review with report of case, [V. Bozal Urzay, E. Nerín Mora & J. Mateo Romero] Rev.españ.pediat. **5**:157-193, March-April '49
tetralogy of Fallot with cerebral thrombosis [clinical conference], J.Pediat. **35**:642-647, Nov. '49
thoracoscopy as aid to diagnosis in congenital disease, [L. Fatti & J. C. Gilroy] Brit.Heart J. **11**:398-406, Oct. '49
thyrotoxicosis with ophthalmoplegia, myopathy, Wolff-Parkinson-White syndrome and pericardial friction, [J. A. Strong] Lancet **1**:959-961, June 4, '49
transposition of aorta and pulmonary artery demonstrated by angiocardiography, [J. F. Goodwin, R. Steiner & E. J. Wayne] Brit.Heart J. **11**:279-286, July '49
tricuspid atresia (with other cardiac malformations); 2 cases of young infants, with successful operation, [B. M. Gasul, E. H. Fell, J. J. Marino & C. B. Davis, Jr.] Am.J.Dis.Child. **78**:16-27, July '49
unusual malformation of left atrium: pulmonary sinus, [E. Loeffler] Arch.Path. **48**:371-376, Nov. '49
use of cardiac catheterization and angiocardiography in diagnosis of congenital lesions, [F. H. King] New York State J.Med. **49**:1713-1722, July 15, '49
value of ether test in diagnosis of venoarterial shunt in congenital cardiopathy; results of 500 cases, [E. Donzelot] Arch.d.mal.du cœur **42**:601-606, June '49
venous catheterization of heart; technic and applications, especially in diagnosis of congenital diseases, [J. Mata Martínez] Gac.méd., Guayaquil **4**:7-19, June '49
Wolff-Parkinson-White syndrome and rheumatic cardiopathy, [L. E. del Zar, F. F. Batlle & J. Bronstein] Rev.argent.de cardiol. **16**:241-245, July-Aug. '49
Wolff-Parkinson-White syndrome in hyperthyroid individual; case, [G. Frau, G. Chierichetti & G. C. Maggi] Arch.d.mal.du cœur **42**:313-322, March '49
Wolff-Parkinson-White syndrome; 6 cases, [R. M. Suarez, Jr. & R. M. Suarez] Bol.Asoc.méd. de Puerto Rico **41**:101-112, April '49
Wolff-Parkinson-White syndrome with congenital heart disease, [E. E. Kleiber] Pediatrics **4**:210-213, Aug. '49

HEART--Continued
anatomy and histology, anatomic and electrical comparison of experimental electrical manifestations connected with activation of right ventricle, [G. Morin, A. Jouve, M. Albouy & P. Velasque] Arch.d.mal.du cœur **42**:323-332, March '49
electron microscope studies on structure of cardiac muscle, [H. W. Beams, T. C. Evans, C. D. Janney & W. W. Baker] Anat.Rec. **105**: 59-81, Sept. '49
mitral and transitory type of heart in young persons, [J. Král] Casop.lék.česk. **88**:1123-1129, Sept. 30, '49
study of detail of muscle insertions in heart, [J. S. Robb] Bull. Internat. A.M. Mus. **30**:84-90, Nov. '49
arrhythmia: See Arrhythmia
artificial: See Heart, physiology
auricular fibrillation; auricular flutter: See Arrhythmia
automatism: See Heart, beat; Heart, physiology
beat: See also Arrhythmia; Heart, conductive system; Heart, physiology; Heart, rate; etc.
anesthesia; chemical constitution of hydrocarbons and cardiac automaticity, [C. J. Carr, R. M. Burgison, J. F. Vitcha & J. C. Krantz, Jr.] J.Pharmacol. & Exper. Therap. **97**:1-3, Sept. '49
chronologic relations between electric and mechanical manifestations in right heart of man, [B. Coblentz] Arch. d. mal. du cœur **42**: 429-438, April '49
clinical applications of electrokymography; findings in myocardial infarction and heart block, [M. L. Sussman, S. Dack & D. H. Paley] Radiology **53**: 500-512, Oct. '49
coronary circulation; loss of myocardial contractility after coronary artery occlusion, [M. Prinzmetal & others] Ann.Int.Med. **31**: 429-449, Sept. '49
coronary circulation; remarkable reserve power of heart, [E. Corday, R. Spritzler & M. Prinzmetal] Ann.Int.Med. **31**: 450-455, Sept. '49
delay of right and left ventricular ejection in man, [M. Segers] Compt. rend. Soc. de biol. **143**: 570-571, '49
electrokymographic recording of auricular movements, [T. Andersson] Acta radiol. **32**: 121-128, '49
electrokymography, [R. H. Morgan] Am.J.M.Sc. **218**: 587-597, Nov. '49
endless roentgencinematographic strip in examination of heart, [R. Janker] Fortschr.Geb. Röntgenstrahlen **71**: 345-348, '49
fluorocardiography, [P. Tremonti] Friuli med. **4**: 241-246, May-June '49
fluorocardiography (electrokymography) during normal respiration, [A. A. Luisada & F. G. Fleischner] Proc.Soc.Exper.Biol.& Med. **72**: 155-158, Oct. '49
is diastole active? [R. Hegglin] Cardiologia **15**: 44-47, '49
isodiastolic "vibrance" associated with pericardial calcification, [C. Lian, J. J. Welti & I. Benzecry] Rev.méd.de Chile **77**: 376-377, June '49
measurements of heart output by electrokymography, [G. C. Ring, M. Balaban & M. J. Oppenheimer] Am.J.Physiol. **157**:343-351, June '49
measuring duration of systole and diastole in myocardial lesions and in disorders of circulatory regulation, [H. Maass] Ztschr.f. Kreislaufforsch. **38**:360-361, June '49 [Comment on Reindell and Klepzig's article]
new mounting for electrokymograph, [N. Grossman & E. Tiger] J.Lab.& Clin.Med. **34**:1298-1300, Sept. '49
normal left ventricular movement, [R. Heim de Balsac] Rev. argent. de cardiol. **16**:207-224, July-Aug. '49
semeiologic value of ictus cordis compared with roentgen and electrocardiographic examination, [J. Landulfo, A. Mascarenhas, I. D. Le Voci & A. H. Sampaio] Arq.brasil.cardiol. **2**: 289-296, Sept. '49

HEART, beat--Continued
time relations between electric, mechanical and acoustic impulses of heart in man, [H. Lagerlöf, A. Holmgren & L. Werkö] Nord.med. **42:** 1422-1427, '49
use of electrokymography in cardiac investigations, [B. Engström, S. R. Kjellberg, L. Persson & U. Rudhe] Acta radiol. **31:**435-482, '49

block, Adams-Stokes attacks caused by ventricular fibrillation in man with otherwise normal heart, [O. Storstein] Acta med.Scandinav. **133:** 437-441, '49
Adams-Stokes disease following whooping cough in 12 year old child; electrocardiographic study, [J. Legros & R. Nassheuer] Acta pædiat.belg. **3:**238-241, '49
cardiac infarction with bundle branch block, [W. Somerville & P. Wood] Brit.Heart J. **11:**305-324, Oct. '49
case of complete block during initial attack of rheumatic fever, [J. H. Kerr] Guy's Hosp. Gaz. **63:**322-325, Oct. 22, '49
changes in axis deviation in bundle branch block with changes in heart position, [O. Jervell & K. Örning] Cardiologia **14:** 295-300, '49
complete auriculoventricular block and intraventricular block, [J. Varela de Seijas Aguilar] Rev.clin.espan. **33:**129-131, April 30, '49
complete auriculoventricular block with auricular flutter, bundle branch block and infarction of posterior wall, [J. P. Pinto de Moura] Cardiologia **14:** 348-355, '49
complete block associated with amebic hepatitis; normal rhythm restored with emetine, [M. D. Rawkins & G. L. S. Konstam] Lancet **2:** 152-153, July 23, '49
complete block complicating pregnancy, [W. T. Zimdahl & E. A. Zimmermann] Am.Heart J. **37:**1135-1138, June '49
complete block in case of acute bacterial endocarditis with report of autopsy findings, [A. L. Frankel] Ohio State M.J. **45:**1176-1177, Dec. '49
electrical complex of heart following ablation of interventricular septum, [A. Clerc & A. Quinquaud] Compt.rend.Soc.de biol. **143:** 834-836, '49
electrocardiographic localization of bundle branch block, [I. Zarday] Acta cardiol. **4:** 342-354, '49
electrocardiographic study of positive fundamental potentials in right shoulder, [J. Varela de Seijas Aguilar] Rev.clin. espan. **33:** 173-177, May 15, '49
influence of frequency of rhythm on auriculoventricular dissociation in frog treated with barium, [P. Combemale, J. Vanlerenberghe & A. Robelet] Compt. rend. Soc. de biol. **143:** 410-412, '49
influence of vagal activity on heart block; study of effect of oxygen, mecholyl (methacholine) and atropine on auriculoventricular conduction time, [A. L. Messer, C. K. Donegan & E. S. Orgain] Am.Heart J. **38:** 732-742, Nov. '49
medial axis manifestation of QRS in electrocardiographic diagnosis of bundle branch block, [J. Porto & M. Ramos Lopes] Med. clin., Barcelona **12:** 391-394, June '49
Morgagni-Stokes-Adams syndrome; therapeutic study, [A. Messina] Rev.med. Rio Grande do Sul **5:**183-184, Jan.-Feb. '49
myocardial infarction complicated by bundle branch block; clinical importance and diagnostic difficulties, [P. Schlesinger & A. Burlamaqui Benchimol] Arq. brasil. cardiol. **2:** 281-288, Sept. '49
myocardial infarction with complete, transitory auriculoventricular dissociation; case, [M. Deparis & others] Bull.et mém.Soc.méd.d. hôp.de Paris **65:**1003-1008, July 1-8, '49
partial transient sinoatrial block with retrograde conduction of ventricular extrasystole; case, [V. Corsi] Minerva med. **1:**915-919, June 16, '49
peculiar clinical electrocardiographic syndrome connected with shortening of auriculoventricular conduction, [S. I. Kalyaeva & I. E. Ganelina] Klin.med. (no. 7) **27:**62-71, '49

HEART, block--Continued
precordial electrocardiogram in incomplete right bundle branch block, [J. M. Barker & F. Valencia] Am.Heart J. **38:** 376-406, Sept. '49
pre-excitation during hypoxemia test, [G. Malmström] Acta med.Scandinav. **133:** 66-71, '49
right intra-auricular and intraventricular electrogram in normal heart and in Wilson block, [J. Gibert-Queraltó, M. Torner-Soler, J. Paravisini-Parra & J. M. Morató-Portell] Med.clin., Barcelona **12:**299-307, May '49
role of anemia in experimental production of heart block and auricular fibrillation in dog, [L. Horlick & A. Surtshin] Am.Heart J. **38:** 716-731, Nov. '49
sinoauricular block and sinusal deficiency considered as simple variants of single disorder, [Louis Gallavardin, R. Froment & Léon Gallavardin] Arch.d.mal.du cœur **42:**425-428, April '49
sinoauricular block, interference dissociation, and different recovery rates of excitation in bundle branches, [H. B. Burchell] Brit.Heart J. **11:**230-236, July '49
splitting of second heart sound in bundle branch block, [C. Lian, H. Chevalier, B. Coblentz & H. Dedebas] Arch.d.mal.du cœur **42:** 513-521, May '49
treatment, [B. Logue] Postgrad.Med. **6:**316-318, Oct. '49
typical left bundle branch block; anatomicoclinical, histologic and electrocardiographic study of case, [J. Lenègre & H. Chevalier] Arch.d. mal.du cœur **42:** 197-214, Feb. '49

blood supply: See also Aneurysm, cardiac; Coronary Vessels; Thrombosis, cardiac; etc.
administration of 40 per cent glucose solution by means of cardiac catheter in therapy of serious uremia and incoercible vomiting during various diseases, [R. de Keyser, P. van Eeckhoutte, P. S. M. Kop & W. J. Kolff] Nederl.tijdschr.v.geneesk. **93:**2386-2394, July 16, '49
anomalous right pulmonary vein entering inferior vena cava; 2 cases diagnosed during life by angiocardiography and cardiac catheterization, [C. T. Dotter, N. M. Hardisty & I. Steinberg] Am.J.M.Sc. **218:**31-36, July '49
apparatus for maintaining efficient cerebral circulation during surgical interruption of blood flow to heart; experimental study, [E. Tosatti] Gior.ital.anestesiol. **15:**120-123, July-Sept. '49
cardiac output in normal pregnancy as determined by Cournand right heart catheterization technic, [H. F. H. Hamilton] J.Obst.& Gynaec.Brit.Emp. **56:**548-552, Aug. '49
cause and effects of flow through defects of atrial septum, [E. Hull] Am. Heart J. **38:**350-360, Sept. '49
concepts of myocardial ischemia, [H. H. Hecht] Arch.Int.Med. **84:** 711-729, Nov. '49
contribution of venous catheterization and other circulatory technics to cardiology, [E. P. Sharpey-Schafer] Post Grad.M.J. **25:**565-567, Nov. '49
electrocardiographic diagnosis of disorders of venous circulation of heart; experimental study, [L. Unghvary] Cuore e circolaz. **33:** 146-152, June '49
hypertensive and ischemic heart disease; comparative clinical and pathologic study, [C. V. Harrison & P. Wood] Brit.Heart J. **11:**205-229, July '49
revascularization of heart, [C. S. Beck] Surgery **26:**82-88, July '49; New York State J.Med. **49:** 1727-1729, July 15, '49
revascularization of myocardium, [G. Cordier & J. Oudot] Semaine d. hôp. Paris **25:** 3529-3537, Nov. 18, '49
vascularization of myocardial capillary bed by arterialization of cardiac veins; experimental study, [J. D. Stenstrom] J.Internat. Coll. Surgeons **12:**417-430, July-Aug. '49

calcification, calcification of myocardium; pathologic study of 13 cases, [I. Gore & W. Arons] Arch.Path. **48:**1-12, July '49

HEART--Continued
cancer, myocardial metastases from carcinoma of cervix with ventricular tachycardia and sudden death; case, [R. L. Dross & F. B. Cutts] South.M.J. **42:**1040-1043, Dec. '49
catheterization: See Blood Pressure, intracardiac; Heart, abnormalities; Heart, blood supply; Heart, function tests
clinics, activity of cardiac clinic in Stockholm, [A. Kappert] Praxis **38:**557-563, June 23, '49
conductive system: See also Arrhythmia; Heart, block; Heart, physiology; Heart, rate; etc.
is there specialized muscular conduction system in mammalian heart? [M. Lev] Am. Pract. **4:**92-93, Oct. '49
spread of excitation in dog heart, [L. H. Nahum, H. M. Chernoff & W. Kaufman] Am.J.Physiol. **157:**248-253, May '49
dilatation: See also Aneurysm, cardiac
[H. Nerlinger] Deutsche med.Wchnschr. **74:**1279-1280, Oct. 21, '49
acute cor pulmonale, [D. Bussa] Inform.med., Genova **3:**1-3, Jan.; 25-27, Feb. '49
acute cor pulmonale, [E.S. Mazzei] Prensa méd. argent. **36:**1599-1610, Aug. 19, '49
aneurysmatic left auricle, [M. Manguel] Prensa méd.argent. **36:**1977-1981, Sept. 30, '49
"atrium-vertebral index" in mitral stenosis, [G. Galatà] Policlinico (sez. prat.) **56:**931-933, Aug. 1, '49
Boeck sarcoid; case of sarcoidosis complicated by pulmonary emphysema and cor pulmonale, [I. Zimmerman & N. Mann] Ann.Int.Med. **31:**153-162, July '49
chronic cor pulmonale; 60 cases, [J. Lenegre] Algérie méd., pp. 131-147, May '49
effect of tonogenic dilatation on action current of sensory cardiac nerves, [F. Kaindl, K. Polzer & G. Werner] Arch. internat. pharmacodyn. **79:**403-412, June 1, '49
left auricular systolic expansion, roentgen translation of mitral ventriculoauricular regurgitation (insufficiency), [D. Routier, R. Helm de Balsac & L. Alessandris] Rev.argent.de cardiol. **16:**137-157, May-June '49
massive dilatation of left auricle, [R. Daley & R. Franks] Quart.J.Med. **18:**81-91, April '49
neurologic effects of oxygen in chronic cor pulmonale, [C. E. Davies & A. Mackinnon] Lancet **2:**883-885, Nov. 12, '49
diseases: See also Cardiovascular Diseases; Endocarditis; Myocarditis; Pericarditis; etc.
advances in treatment, [G. W. Hayward] Post Grad.M.J. **25:**537-542, Nov. '49
allergic disease, [B. László] Orvosok lapja **5:**667-669, Sept. 25, '49
applications of oxymetric method in study of cardiopulmonary diseases, [C. Callebaut, H. Denolin & J. Lequime] Arch.d.mal.du cœur **42:**723-728, July '49
arteriosclerotic heart disease in diabetics, [R. L. Bailey, Jr.] Virginia M. Monthly **76:**411-415, Aug. '49
ascitogenic splenomegalic cirrhosis in cardiac patients, [I. Hatieganu & S. Haragus] Acta gastro-enterolbelg. **12:**314-316, May-June '49
bedpan deaths, [J. McGuire & others] Tr.Am. Clin.& Climatol.A. (1948) **60:**78-86, '49
bronchial changes in cardiac disorders; bronchoscopic study of 100 cases, [P. Renault, P. Y. Paley, J. Lenègre & G. Carouso] J. franç.méd.et chir.thorac. **3:**141-159, '49
cardiac allergy, [E. Lyon] M. Press **222:**520-524, Nov. 30, '49
cardiac hemoptysis, [J. Lenègre] Paris méd. **39:**307-312, July 9, '49
cardiac neoplasm simulating primary heart disease, [A. Jaffin & N. Frank] J.M.Soc.New Jersey **46:**393-396, Aug. '49
cardiologic principles in surgery, [C. J. Wiggers] Arq. brasil. cardiol. **2:**239-252, Sept. '49 [In English]
cardiologic problems of tropics, [E. García Carrillo] Am.J.M.Sc. **217:**619-628, June '49
complications in spondylarthritis ankylopoietica, [L. Bernstein & O. J. Broch] Acta med. Scandinav. **135:**185-194, '49

HEART, diseases--Continued
complications of diabetes mellitus, [I. M. Liebow & H. K. Hellerstein] Am.J.Med. **7:**660-670, Nov. '49
complications of hyperthyroidism, [R. Romero] Prensa méd. argent. **36:**1822-1828, Sept. 16, '49
congenital: See Heart, abnormalities
death due to cardiac disease following use of emetine hydrochloride in conditioned-reflex treatment of chronic alcoholism, [E. E. Kattwinkel] New England J. Med. **240:**995-997, June 23, '49
differentiation of myocardial lesions by means of electrocardiogram, [G. Maly] Ztschr.f. ärztl.Fortbild. **43:**293-295, June 15, '49
digitalis therapy, [G. Frau] Folia cardiol. **8:**137-168, April 30, '49
disorders in 150 cases of avitaminosis in General Hospital, [E. Henriquez Inclan & C. Arellano] An. paulist. de med. e cir. **57:**351-359, May '49
disorders of digestive origin with special regard to colic syndrome, [P. El Khazen] Semaine d.hôp.Paris **25:**3235-3239, Oct. 22, '49
distinctive features of coronary disease in aged, [E. P. Boas] J.Gerontol. **4:**136-140, April '49
electricoanatomic study of onset of mixed diseases, [G. Carouso & others] Arch.d.mal.du cœur **42:**711-722, July '49
emergencies of internal medicine, [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med.Wchnschr. **74:**1270-1273, Oct. 21, '49
erythroblastemia of cardiac patients, [I. González Guzman] Arch.Inst.cardiol.México **19:**420-431, June 30, '49
etiologic frequency in city of São Paulo; review of previous statistics and correlation of present study in business men, [J. Landulfo, I. D. Le Voci, A. Mascarenhas & C. Spanghero] Arq. brasil. cardiol. **2:**297-310, Sept. '49
etiologic frequency in São Paulo, Brazil, [J. Ramos & others] Arq.brasil.cardiol. **2:**181-192, June '49
experiences with use of vitamin E in various conditions, [S. Baer, W. I. Heine & D. B. Gelfond] Ann. New York Acad. Sc. **52:**412, Oct. 31, '49
getting to heart of problem--for your heart's sake, [L. C. Shepard] Life & Health **64:**18-19; 30-31, Aug. '49
heart disease and continued employment, [D. S. Smith & J. S. Lambie] Indust. Med. **18:**355-359, Sept. '49
heart disease and pregnancy, [G. E. Mark, Jr.] M. Clin. North America **33:**1735-1742, Nov. '49
heart diseases in diagram form; didactic demonstration, [L. Bischoff] Helvet. med. acta. **16:**330-334, Sept. '49
heart in compensation medicine, [E. P. Maynard, Jr.] Compens.Med. **2:**17-25, March '49
hyperthyroidism and hyperthyroid cardiopathy; therapy with thiouracil, methylthiouracil and propylthiouracil (thiourea derivatives), [B. Malamud & C. J. Sacanell] Semana méd. **2:**713-720, Oct. 20, '49
in children, [W. Evans] Pub.Health **63:**3-4, Oct. '49
in school-age child, [G. M. Wheatley] Mod.Concepts Cardiovas.Dis. **18:**49-50, Sept. '49
indications and dosage of digitalis glucosides in children, [J. Ströder & H. Brühne] Kinderärztl. Praxis **17:**125-143, March-April '49
indications for intravenous scillaren (glucoside of squill), [H. Zimmermann & E. Laaser] Ztschr. f. Kreislaufforsch. **38:**391-404, July '49
judgment in cardiology (Honyman Gillespie lecture), [R. W. D. Turner] Edinburgh M.J. **56:**68-83, Feb. '49
mass miniature radiography in detection, [A. Maclean & A. Rogen] Brit.Heart J. **11:**264-270, July '49
medical therapy, [G. di Maria] Clin. nuova **8:**137-163, Feb. 28, '49

HEART, diseases--Continued
metasympathetic changes of heart in patients with megaesophagus (cardiospasm), [J. Oria & J. Ramos] Arq.brasil.cardiol. **2:** 311-325, Sept. '49
most frequent diagnostic and therapeutic errors, [H. Siedek] Wien.klin.Wchnschr. **61:**644-647, Oct. 7, '49
new cardiac agents from Leonurus cardiaca, [D. M.Rossiyskiy] Klin.med. (no. 3) **27:**83-84, '49
noncalculous cholecystopathies and cardiac diseases, [M. R. Castex] Prensa méd. argent. **36:**1201-1210, July 1, '49
oscillographic findings in left-sided cardiac disorders with valvular insufficiency, [E. Bottiglioni] Arch. pat. e clin. med. **27:**240-280, '49
plasma tocopherol levels in cardiac patients, [J. M. Lemley & others] Am. Heart J. **37:** 1029-1034, June '49
postpartum heart disease, [H. H. MacKinnon & R. A. H. MacKeen] Canad.M.A.J. **61:**308-310, Sept. '49
present and future of cardiology, [A. A. Luisada] Policlinico (sez. prat.) **56:**897-902, July 25, '49
public health heart program--first report, [E. E. Kattwinkel & others] New England J.Med. **241:**446-449, Sept. 22, '49
radiology in cardiac disease, [G. Simon] Post Grad.M.J. **25:**543-553, Nov. '49
recognition and management of cardiac and circulatory emergencies during anesthesia, [S. R. Masiello & A. A. Lombardi] New York State J.Med. **49:**1557-1561, July 1, '49
reversible forms, [J. F. Briggs] Minnesota Med. **32:**1106-1109, Nov. '49
rheumatic: See Rheumatic Fever, cardiac complications
semeiologic value of ictus cordis compared with roentgen and electrocardiographic examination, [J. Landulfo, A. Mascarenhas, I. D. Le Voci & A. H. Sampaio] Arq.brasil.cardiol. **2:** 289-296, Sept. '49
significance of cardiac disorders in patients with gastroduodenal ulcer, [G. Lenti & M. Maioli] Minerva med. **2:**548-557, Oct. 20, '49
social welfare of cardiac patients, [D. M. Thornton] Post Grad.M.J. **25:**582-585, Nov. '49
statistical studies of heart disease; illness from heart and other cardiovascular-renal diseases recorded in general morbidity surveys of families, [S. D. Collins] Pub.Health Rep. **64:**1439-1492, Nov. 18, '49
statistical study of 500 autopsies of individuals who died from arterial hypertension or cardiac disorders in Paris hospitals, [J. Lenègre & P. Kilaidonis] Semaine d. hôp. Paris **25:** 3115-3124, Oct. 14, '49
status of vitamin E in treatment of heart disease, [S. Baer & W. I. Heine] Mod. Concepts Cardiovas.Dis. **18:**53-54, Nov. '49
surgical therapy of acquired diseases; results of first eighteen months, [E. Donzelot & F. d'Allaines] Bull.Acad.nat.méd. **133:**498-506, July 5-12, '49
thyrotoxic heart disease, [C. R. Gilmour & M. B. Walters] Canad. M. A. J. **61:**396-400, Oct. '49
treatment of prostatic obstruction in patients with severe cardiac disease, [H. E. Leiter] Bull.Hosp.Joint Dis. **9:**215-217, Oct. '48
use of digitalis in aged, [A. Mueller-Deham] Geriatrics **4:**303-308, Sept.-Oct. '49
value of determination of vital capacity of lungs in care of patients with heart disease, [S. A. Levine] Arq.brasil.cardiol. **2:**253-260, Sept. '49 [in English]
displacements: See also Viscera, transposition
aplasia of upper and middle lobe of right lung with hypoplasia of pulmonary artery and dextrocardia, [M. Vest] Ann.paediat. **173:**65-79, Aug. '49
dextrocardia in relation to sports, [L. Schmid] Časop.lék.česk. **88:**1169-1171, Oct. 7, '49
dextrocardia with cor triloculare; case, [L. Jonnart, J. Meyer & O. van Landschoot] Acta cardiol. **4:**381-383, '49

HEART--Continued
edema: See Edema, cardiac
effects of drugs on: See also Arrhythmia; Heart, diseases; Heart, injections into; Heart, physiology; Heart, rate; etc.
action of acetylcholine on rabbit auricles in relation to acetylcholine synthesis, [E. Bülbring & J. H. Burn] J.Physiol. **108:**508-524, June 15, '49
action of new phosphorylation derivative of thiamine; study of thiamine triphosphoric acid, [C. Plotka, M. Peterfalvi, R. Jequier & L. Velluz] Am.J.Physiol. **158:**279-286, Aug. '49
action of sulfathiazole (sulfonamide) on perfused heart of frog (in situ and isolated), [D. Brănişteanu & G. G. Popovici] Arch. internat. pharmacodyn. **79:**493-497, June 1, '49
action of sulfathiazole (sulfonamide)-phenobarbital mixture on heart of frog, [D. Brănişteanu & G.G.Popovici] Arch.internat.pharmacodyn. **80:**95-98, July 1, '49
action of sympathomimetic amines on isolated heart of frog, [S. Ellis] J.Pharmacol.& Exper.Therap. **96:**365-371, Aug. (pt. 1) '49
antagonism between cardiac glucosides and phlorhizin in isolated guinea pig heart, [P. Olivos, M. Penna & J. Mardones R.] Bol.Soc. biol.Santiago **6:**41-43, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
antagonism between pressor and depressor agents in frog's heart, [O. Loewi] J.Pharmacol.& Exper.Therap. **96:**295-304, July '49
antibiotic lactones and synthetic analogs; cardiotonic effects on isolated frog heart, [N. J. Giarman] J.Pharmacol.& Exper.Therap. **96:** 119-134, June '49
cardiotoxic properties of 4-amino-4'-diethylaminopropylamino-diphenylsulfone; antagonistic action of diethylaminoethoxy-2-diphenyl, [J. Jacob, G. Montézin & D. Bovet] Arch. internat. pharmacodyn. **80:**420-443, Nov. 1, '49
combined action of epinephrine and endocortical ina (adrenal preparation) on isolated heart of frog, [A. Rabbeno] Arch.internat.pharmacodyn. **80:**209-235, Aug. 1, '49
comparative depressant effects of hypnotic drugs (medomin, seconal and phenobarbital) on heart muscle and cardiac vagus nerve, [W. A. Halbeisen, C. M. Gruber, Jr. & C. M. Gruber] Anesthesiology **10:**585-589, Sept. '49
effect of Digitalis lanata on heart of children; clinical and electrocardiographic study, [A. Vianello] Clin.pediat. **31:**98-109, Feb. '49
effect of dihydroergocornine (ergot preparation), [D. Scherf, A. Perlman & M. Schlachman] Proc. Soc. Exper. Biol. & Med. **71:**420-423, July '49
effect of intravenous procaine, [J. H. Long, M. J. Oppenheimer, M. R. Wester & T. M. Durant] Anesthesiology **10:**406-415, July '49
effect of phenobarbital acid on perfused heart of frog (in situ and isolated), [D. Brănişteanu & G.G.Popovici] Arch.internat.pharmacodyn. **80:**15-18, July 1, '49
effect of procaine hydrochloride on response of heart to epinephrine during cyclopropane anesthesia, [C. Smith & J. K. W. Ferguson] Proc. Soc. Exper. Biol. & Med. **72:**161-163, Oct. '49
effect of reduction of potassium on action of acetylcholine on rabbit auricles, [J. D. P. Graham] Brit.J.Pharmacol. **4:** 308-310, Sept. '49
effects of sodium penicillin, calcium penicillin and inactive penicillin on heart of poikilotherms; experimental results of method for biologic differentiation, [A. Fidanza] Boll. Soc.ital.biol.sper. **25:**45-46, Jan-Feb. '49
effects of synthetic drugs with vitamin K activity on heart; cardiographic and electrocardiographic study, [A. Cannavà & L. Cavalieri] Arch.per le sc.med. **87:**545-564, May '49
electrocardiographic modifications of heart of children due to Digitalis purpurea, [A. Vianello] Clin.pediat. **31:**83-97, Feb. '49

HEART, effects of drugs on--Continued
formation of cardiac conditioned reflexes during administration of strophanthin (strophanthus preparation); experimental study, [G. A. Samarin] Klin.med. (no. 9) **27**:82-89, '49
inotropic synergism of cardiac glucoside with calcium acting on frog's heart in artificial media, [W. T. Salter, L. J. Sciarini & J. Gemmel] J.Pharmacol.& Exper.Therap. **96**:372-379, Aug. (pt. 1) '49
inotropic synergism of cardiac glucosides with calcium acting on frog's heart in human serum, [W. T. Salter, L. J. Sciarini & B. Rubin] J.Pharmacol. & Exper.Therap. **97**:314-321, Nov. '49
ischemic striated muscle as indicator of activity of cardiac glycoside, [E. C. del Pozo & E. G. Pardo] J. Pharmacol. & Exper. Therap. **97**: 144-149, Oct. '49
mechanism of cardiotonic action of hellebose, [D. Danielopolu, S. Simionesco & S. Fotino] Bull.Acad.nat.méd. **133**: 405-409, May 17-24, '49
metabolism of heart in relation to drug action; effects of various substrates upon isolated perfused rat heart, [K. Nakamura & others] Am.J.Physiol. **158**:269-278, Aug. '49
modifications of cardiac and of respiratory activity produced by privine (imidazole derivative), [X. Machne] Arch.di sc.biol. **33**: 201-212, May-June '49
response of heart to visammin and to khellinin, [K. Samaan, A. M. Hossein & I. Fahim] J. Pharm.& Pharmacol. **1**:538-544, Aug. '49
synergism of action of estradiol (estrogen) and progesterone (corpus luteum hormone) on isolated heart of frog, [R. Jequier & C. Plotka] Compt.rend.Soc.de biol. **143**:760-762, '49
variations in cardiac volume after administration of digitalis, [D. Giovanetti] Clin.pediat. **31**:44-50, Jan. '49
effects of exercise on: See Athletics; Exercise; Heart, function tests
effort syndrome: See Asthenia, neurocirculatory
electrocardiography: See also Angina Pectoris; Arrhythmia; Asthenia, neurocirculatory; Cardiovascular Diseases; Coronary Vessels; Diphtheria, heart in; Malaria, heart in; Myocarditis; Myxedema, heart in; Pregnancy, heart in; Rheumatic Fever, cardiac complications; and other subheads under Heart
acetaldehydemia and electrocardiographic changes after ingestion of alcohol, [K. Raby] Nord.med. **42**:1691-1693, '49
anatomic and electrical comparison of experimental electrical manifestations connected with activation of right ventricle, [G. Morin, A. Jouve, M. Albouy & P. Velasque] Arch.d. mal.du cœur **42**:323-332, March '49
apparatus for measuring spikes of electrocardiogram, [A. G. Smirnov] Klin.med. (no. 3) **27**: 92-93, '49
arterial orthostatic anemia; aspects of clinical forms and electrocardiographic changes, [B. Sjögren] Acta med.Scandinav. **133**:45-54, '49
aspects of atriogram, [F. Lenzi] Atti Accad.fisiocrit. Siena (Studi Fac. med. senese) **17**:75-85, '49
auricular alternation after propylthiouracil (thiourea derivative), [B. Kisch] Exper.Med.& Surg. **7**:173-176, May-Aug. '49
balance and electrocardiographic studies in child with potassium deficiency, [W. M. Wallace & F. C. Moll] Pediatrics **4**:287-294, Sept. '49
behavior of electrocardiogram and heart tones in relation to serum potassium content in hypoglycemic coma, [F. Rupp, W. Fritschy & J. J. Pahud] Helvet.med.acta **16**:324-329, Sept. '49
calculation of size and direction of AP vector; study of 180 hearts of individuals between 12 and 65 years, [H. Chevalier & M. Thaon] Arch. d.mal.du cœur **42**:333-336, March '49
Cambridge simpli-trol model portable electrocardiograph acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M. A. **141**:845, Nov. 19, '49

HEART, electrocardiography--Continued
cardiotron, model PC-2, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140**:1341, Aug. 27, '49
changes following air embolism in man, [F. M. Groedel, B. Kisch & M. Miller] Exper.Med. & Surg. **7**:73-77, May-Aug. '49
changes in benign lymphocytic meningitis (poliomyelitis?) [H. Kuhn] Cardiologia **14**:339-347, '49
changes on tilting, [M. Newton] Am.Heart J. **37**: 1090-1100, June '49
clinical application, [W. Adams] Mod.Concepts Cardiovas.Dis. **18**:47-48, Aug. '49
clinical evaluation of direct writing electrocardiography, [W. J. Hunzicker & H. D. Levine] Am.J.M.Sc. **218**:37-41, July '49
controversial case; errors in electrocardiographic diagnosis, [W. D. Stroud] Postgrad. Med. **6**:66-67, July '49
critical aspects of concept of ventricular gradient, [M. Segers & N. Boyadjian] Arch.d.mal. du cœur **42**:522-524, May '49
device for measuring mean electrical axis of heart, [J. H. Topp & F. F. Rosenbaum] Am. Heart J. **38**:130-134, July '49
differentiation of changes in Q-T interval in hypocalcemia and hypopotassemia, [A. C. Ernstene & W. L. Proudfit] Am. Heart J. **38**: 260-272, Aug. '49
direction of precordial T wave in 321 normal infants and children, [L. Kuskin & L. Brockman] Am.J.M.Sc. **218**:65-69, July '49
effect of intravenous procaine on electrocardiogram of man, [E. K. Doak & O. O. Selke, Jr.] Texas Rep.Biol.& Med. **7**:318-331, '49
effect of potassium ion on pathologic electrocardiogram, [M. R. Malinow, B. Moia & F. F. Batlle] Rev.argent.de cardiol. **16**:226-239, July-Aug. '49
electrocardiogastrographic study of gastric allergy, [J. M. Quintero Fossas & J. Menéndez Feros] Arch.Soc.estud.clin. Habana **42**:211-239, Sept.-Oct. '49
electrocardiogram among professionals above age of 50 without apparent cardiac disease, [J. M. Barcelona] Acta med.Philippina **5**:47-57, April-June '49
electrocardiographic booby traps, [L. Walker] North Carolina M.J. **10**:367-369, July '49
electrocardiographic genesis and clinical significance of so-called electrocardiograms "of right or left type" (curve due to retardation), [R. Storti] Cuore e circolaz. **33**:85-107, April '49
electrophysiologic aspects of Einthoven's derivations, [J. B. Milovanovich] Arch.d.mal.du cœur **42**:547-552, May '49
elementary electrical processes in cardiac muscle; role in new theory of electrocardiogram, [H. Schaefer & W. Trautwein] Arch.f. d.ges.Physiol. **251**:417-448, '49
examination of precordial electrical field by means of 2 concentric circular electrodes placed close together, [V. Fattorusso & J. Tilmant] Arch.d.mal.du cœur **42**:452-455, April '49
experimental studies on conditions for measurement of injury potential and action potential in heart muscle; relation of fiber count to measurable tension, [K. E. Rothschuh] Arch. f.d.ges.Physiol. **251**:275-292, '49
factors having no relation to production of electrocardiographic evidence of left ventricular strain, [G. E. Forbes] North Carolina M.J. **10**:364-367, July '49
high frequency cardiography in usual electrocardiographic leads (Einthoven's, unipolar of extremities and precordial V_1 and V_6 leads); preliminary report on general diagraphy, [E. Donzelot & J. B. Milovanovich] Arch.d.mal. du cœur **42**:227-239, Feb. '49
in anthracosilicosis, [L. P. Lang] West Virginia M.J. **45**:303-305, Nov. '49
in chest diseases, [T. T. Fox] Tuberculology **11**: 11-15, Nov. '49

HEART, electrocardiography--Continued
in familial periodic paralysis, [H. N. Perelson & R. S. Cosby] Am.Heart J. **37**:1126-1134, June '49
in hypercalcemia, [O. Ljung] Nord.med. **42**: 1364-1368, '49
in hyperthyroidism, [J. M. Barcelona] Acta med. Philippina **5**:57-67, Jan.-March '49
in hypocalcemia and hypothyreosis, [O. Ljung] Acta endocrinol. **2**:324-334, '49
in pneumonia of young children, [M. V. Raskina-Braude] Pediatriya, no. 5, pp. 53-59, '49
in standing position, [J. Schmidt-Voigt] Med. Klin. **44**:1190-1193, Sept. 16, '49
in untreated hypertension; after-examination of 264 cases, [P. Bechgaard] Nord.med. **42**: 1803-1804, '49
influence of distal electrode on curves of precordial lead, [C. Dal Palù] Cuore e circolaz. **33**:172-175, June '49
investigation of 264 cases of hypertension, [P. Bechgaard] Brit.M.J. **2**:1089-1090, Nov. 12, '49
kodak papers for electrocardiography, [A. E. McCoy, Jr.] M.Radiog.& Photog. **25**:61-64, '49
Lissajous method and vectorgraphy in electrocardiogram, [J. B. Milovanovich] Arch.d.mal. du cœur **42**: 648-649, June '49
local precordial lead, [V. Fattorusso & J. Tilmant] Cuore e circolaz. **33**:108-111, April '49
method of thoracic leads, [R. Altmann] Ztschr. f.Kreislaufforsch. **38**:386-391, July '49
method of using chest strap for precordial leads, [T. S. Fleming] J.Missouri M.A. **46**: 488, July '49
modern clinical electrocardiography, [L. Swalue] Rev.méd.Liège **4**:581-585, Oct. 1, '49
multiple precordial leads, [C. G. Campbell] Canad.M.A.J. **61**:54-61, July '49
normal and extrasystolic QRS complex from vectorcardiographic point of view, [V. Botas García-Barbón] Med.clin.,Barcelona **12**: 263-265, April '49
normal unipolar precordial and limb lead electrocardiogram, [M. Sokolow & R. D. Friedlander] Am.Heart J. **38**:665-687, Nov. '49
observations on potential variations of cavities of right side of human heart, [M. J. Kert & S. W. Hoobler] Am.Heart J. **38**:97-118, July '49
observations on spatial vectorcardiogram in man, [J. P. Conway, J. A. Cronvich & G. E. Burch] Am.Heart J. **38**:537-546, Oct. '49
of newborn, [F. Joly & J. L. Combet] Arch.d. mal.du cœur **42**:640-647, June '49
of normal infants, [V. Debenedetti & M. Ravera] Pediatria **57**:185-197, March-April '49
orthostatic changes in children with labile vegetative nervous system, [W. Frischknecht] Helvet.paediat.acta **4**:327-343, Aug. '49
pathologic diaphragmatic action currents in electrocardiogram; new diagnostic possibilities of so-called interference curves, [H. Vill] Ztschr.f.Kreislaufforsch. **38**:449-459, Aug. '49
periodic paralysis associated with obesity of hypothalamic origin; observations in case with changes in electrocardiogram and serum potassium level, [C. Grossman] Arch. Neurol.& Psychiat. **62**:105-112, July '49
physiologic basis, [R. J. McNamara] West Virginia M.J. **45**: 269-280, Oct. '49
physiopathology and clinical significance of retardation of atrioventricular conduction; variable lengthening of P-Q and paroxysmal tachycardia, [C. Bianchi] Gior.di clin.med. **30**:440-472, June '49
position of precordial leads; anatomic study, [M. J. Rosenburg & C. M. Agress] Am.Heart J. **38**:593-603, Oct. '49
potential differences between multiple central terminals each connected to separate set of limb electrodes, [M. J. Kert & J. M. Bryant] Am.Heart J. **37**:1035-1044, June '49
practical application, [P. Laurentius] Med.Klin. **44**:1015-1017, Aug. 12, '49

HEART, electrocardiography--Continued
practical aspects of spatial vectorgraphy with special regard to unipolar axis leads and limitations of Einthoven's law, [E. Donzelot & J. B. Milovanovich] Arch.d.mal.du cœur **42**:352-370, March '49
practical experiences with thoracic wall electrocardiography, [M. Holzmann] Cardiologia **15**:49-56, '49
problem of bipolar derivations applied to vectorcardiography, [E. Cabrera Cosio] Acta cardiol. **4**:231-244, '49
production of electrocardiographic abnormalities by suggestion under hypnosis; case, [L. L. Bennett & N. E. Scott] Am.Pract. **4**:188-190, Dec. '49
pulsus alternans and electrical alternation, [F. M. Groedel & M. Miller] Exper.Med.& Surg. **7**:153-162, May-Aug. '49
recording of intracavity potentials through single lumen; saline filled cardiac catheter, [H. K. Hellerstein, W. H. Pritchard & R. L. Lewis] Proc.Soc.Exper.Biol.& Med. **71**:58-60, May '49
right intra-auricular and intraventricular electrogram in normal heart and in Wilson block, [J. Gibert-Queraltó, M. Torner-Soler, J. Paravisini-Parra & J. M. Morató-Portell] Med. clín.,Barcelona **12**:299-307, May '49
significance of normal electrocardiogram in old age, [T. T. Fox] Ann.Int.Med. **31**:120-124, July '49
significance of predominating S1, S2 and S3 waves, [G. Carouso, J. Tilmant & J. Lenègre] Arch.d.mal.du cœur **42**:418-424, April '49
site of origin of monophasic action currents; further studies, [E. Schütz & H. Henke] Arch. f.d.ges.Physiol. **251**:127-139, '49
size and duration of injury potential in heart muscle of warm-blooded and cold-blooded animals, [K. E. Rothschuh] Arch.f.d.ges. Physiol. **251**:262-274, '49
standardization of thoracic leads, [W. Breu] Ztschr.f.Kreislaufforsch. **38**:470-471, Aug. '49
standardization of thoracic leads in Germany, [H. Dietrich & C. Ernst] Ztschr.f.Kreislaufforsch. **38**:336-341, June '49
study of ouabain (strophanthus derivative) test associated with multiple precordial leads, [A. Caniggia & G. Collini] Folia cardiol. **8**: 111-125, April 30, '49
study of P_3 negative in electrocardiography, [M. Foscarini & G. Magro] Folia cardiol. **8**:127-136, April 30, '49
summary of use of Goldberger leads in determining electrocardiographic position of heart, [S. K. Wilhelm & H. L. Smith] Acta med.Scandinav. **133**:127-138, '49
systematic exploration of cardiac currents with unipolar lead electrocardiography; critical study of theoretic and practical application, [D. de Carolis & S. Lenzi] Bull.sc.med.,Bologna **121**:55-81, Jan.-March '49
technic, [J. Ritter] Am.J.M.Technol. **15**:197-207, July '49
thoracic lead area and thoracic lead diagram according to Kisch, [J. Eitel] Ztschr.f.Kreislaufforsch. **38**:592-598, Oct. '49
transient electrical alternation studied in direct leads from exposed heart, [F. M. Groedel, S. A. Thompson, P. R. Borchardt & H. E. McMahon] Exper. Med. & Surg. **7**:163-172, May-Aug. '49
U wave, [R. Zuckermann, E. Cabrera Cosio & A. Bisteni] Arch.Inst.cardiol.México **19**:246-258, April 30, '49
unipolar extremity leads in records with large Q3, [H. J. Lowen & H. E. B. Pardee] Ann.Int. Med. **31**:456-462, Sept. '49
unipolar thoracic lead in patients with pneumoconiosis; preliminary report, [H. G. Heidemann] Ztschr.f.Kreislaufforsch. **38**:552-553, Sept. '49
utilization of cord galvanometer, [C. Piffault, P. Blanquet & J. Duhamel] J.de radiol.et d'électrol. **30**:537-539, '49

HEART, electrocardiography--Continued
variability in normal young men, [E. Simonson, J. Brozek & A. Keys] Am.Heart J. **38**:407-422, Sept. '49
vector theory of thoracic electrocardiogram; theoretic basis of thorax electrocardiography, [K. Spang] Ztschr.f.Kreislaufforsch. **38**:405-415, July '49
visual study of heart vibrations and sounds as transmitted through precordium, [F. L. Dunn & W. E. Rahm, Jr.] J.Insur.Med. **4**:34-38, June-Aug. '49
embryology: See Fetus, heart examination
persistent truncus arteriosus: classification according to anatomic types, [R. W. Collett & J. E. Edwards] S.Clin.North America **29**: 1245-1270, Aug. '49
prenatal growth of heart and lungs in dog, [H. B. Latimer] Anat.Rec. **104**:287-298, July '49
examination: See also Heart, electrocardiography; Heart, function tests; Heart, roentgenography; etc.
president's address; man and the machine (progress in cardiology), [C. W. C. Bain] Brit.M.J. **2**:1-6, July 2, '49
failure: See Heart, insufficiency
foreign bodies, injuries due to retained projectiles, [W. Bunse] Med.Klin. **44**:825-828, June 30, '49
prolonged asymptomatic retention of foreign body, [S. S. Kulyukin] Klin.med. (no. 3) **27**: 87-88, '49
function tests: See also Blood, circulation
clinical evaluation of gas analysis in catheterization of heart, [M. Volkmann & C. Maier] Helvet.med.acta **16**:322-323, Sept. '49
comparative evaluation of determination of pulse pressure and pulse volume as cardiac function test, [A. A. Kedrov] Klin.med. (no. 7) **27**:24-30, '49
comparison of cardiac output by direct Fick and pressure pulse contour methods in open-chest dog, [R. A. Huggins, E. L. Smith & M. A.Sinclair] Am.J.Physiol. **159**:385-388,Nov. '49
comparison of constant and instantaneous injection technics for determining cardiac output, [W. T. Rashkind & J. H. Morton] Am.J.Physiol. **159**:389-393, Nov. '49
comparison of Fick and Hamilton methods for determination of cardiac output in man, [L. Werkö & others] Scandinav. J. Clin. & Lab. Invest. **1**:109-113, '49
continuous determination of stroke volume by means of Fick's principle; effect of nikethamide and epinephrine on cardiac function of rabbit, [R. Meier, J. Tripod & E. Wirz] Helvet.physiol.et pharmacol.acta **7**:210-229, '49
continuous registration of oxygen metabolism as test, [J. Jongbloed, C. L. C. van Nieuwenhuizen & H. van Goor] Nederl. tijdschr. v. geneesk. **93**:3541-3546, Oct. 15, '49
criticism of Staehelin's after-examination of author's method for determination of cardiac minute volume quotient, [W. Blasius] Ztschr. f.Kreislaufforsch. **38**:265-268, May '49
effect of cyclopropane on cardiac work capacity, [G. K. Moe, B. R. Rennick, W. A. Freyburger & S. D. Malton] Anesthesiology **10**:706-713, Nov. '49
evaluation of function in athletes, [F. Koepplin] Cardiologia **15**:57-62, '49
evaluation of overstrained right heart, with special consideration of pulmonary emphysema and significance of P pulmonale, [S. Zollner] Arch.Kreislaufforsch. **14**:353-386, June '48
exercise test in angina pectoris; study of 200 cases, [H. Chevalier & J. Lenègre] Arch.d. mal.du cœur **42**:613-629, June '49; Bull.et mém.Soc. méd. d. hôp. de Paris **65**:979-988, July 1-8, '49
hemodynamic changes in cardiac insufficiency; minute volume and pressures in right cavities; recent advances due to catheterization of human heart; influence of sodium ion, [I. Berconsky] Medicina, Buenos Aires **9**:37-60, Feb. '49

HEART, function tests--Continued
lesion vector and abnormal component of T wave in exercise tests of angina pectoris, [M. Thaon & H. Chevalier] Arch.d.mal.du cœur **42**:630-639, June '49
Master 2-step exercise test in diagnosis of coronary insufficiency, [K. B. Hanson] J. Florida M.A. **36**:275-279, Nov. '49
Master "2-step" exercise test in differential diagnosis of coronary artery disease, [S. Storch, L. Pordy & J. Kolker] New York State J.Med. **49**:2843-2844, Dec. 1, '49
measurements of heart output by electrokymography, [G. C. Ring, M. Balaban & M. J. Oppenheimer] Am.J.Physiol. **157**:343-351, June '49
modifications of cardiorespiratory function in various methods of surgical pulmonary collapse, [J. F. Verna, C. J. Ludueña Funes, P. F. Manavella & N. Brakin] Bol.y trab.,Soc. de cir.de Córdoba **10**:80-96, '49
myocardial insufficiency, [T. D. Labecki] J.A. M.A. **140**:1172, Aug. 6, '49 [Comment on Herrmann's article]; reply by Herrmann **140**:1172, Aug. 6, '49
nervous influences on PQ interval in electrocardiogram during rest, while standing and following exercise, [H. Reindell & H. Klepzig] Klin.Wchnschr. **27**:655-659, Oct. 15, '49
of right heart, [A. Mecl & J. Šrámek] Časop.lék. česk. **88**:1180-1187, Oct. 14, '49
pre-excitation during hypoxemia test, [G. Malmström] Acta med.Scandinav. **133**:68-71, '49
separate determination of blood volume of right and left heart and lungs in man with aid of dye injection method, [H. Lagerlöf, L. Werkö, H. Bucht & A. Holmgren] Scandinav.J.Clin.& Lab.Invest. **1**:114-125, '49
so-called spirographic deficit; arterial blood gas analysis in cardiac and pulmonary diagnosis, [L. Brauer & H. W. Knipping] Med. Klin. **44**:1429-1433, Nov. 11, '49
studies on circulation in man; cardiac output and blood pressure in right auricle, right ventricle and pulmonary artery in patients with hypertensive cardiovascular disease, [L. Werkö & H. Lagerlöf] Acta med.Scandinav. **133**:427-436, '49
technic, possibilities and limitations of cardiac and arterial blood gas analysis in cardiac patients, [C. Maier & others] Cardiologia **14**:257-278, '49
test of voluntary apnea; normal and pathologic variations in various recumbent positions, [R. G. Dambrosi & P. Cossio] Rev.argent.de cardiol. **16**:160-169, May-June '49
validity of pulse contour method for calculating cardiac output of dog, with notes on effect of various anesthetics, [J. W. Remington, W. F. Hamilton, N. C. Wheeler & W. F. Hamilton, Jr.] Am.J.Physiol. **159**:379-384, Nov. '49
value of ether test in diagnosis of venoarterial shunt in congenital cardiopathy; results of 500 cases, [E. Donzelot] Arch.d.mal.du cœur **42**:601-606, June '49
venous catheterization of heart; technic and applications, especially in diagnosis of congenital heart diseases, [J. Mata Martínez] Gac. méd.,Guayaquil **4**:7-19, June '49
gallop rhythm: See Heart, murmurs and sounds
gonorrhea: See Endocarditis, infectious
hematoma, blood cysts on heart valves of infants, [T. A. B. Boyd] Am.J.Path. **25**:757-759, July '49
hypertrophy, axonometric detection of left hypertrophy, [I. Zárday] Ztschr.f.Kreislaufforsch. **38**:257-264, May '49
Boeck sarcoid; case of sarcoidosis complicated by pulmonary emphysema and cor pulmonale, [I. Zimmerman & N. Mann] Ann.Int.Med. **31**: 153-162, July '49
case of congenital idiopathic hypertrophy, [D. J. Conway] Arch.Dis.Childhood **24**:195-199, Sept. '49
case of tetralogy of Fallot with patent foramen ovale (pentalogy) showing marked left ventricular hypertrophy and left axis deviation, [B. M. Gasul, J. B. Richmond & C. A. Krakower] J.Pediat. **35**:413-421, Oct. '49

HEART, hypertrophy--Continued
chronic cor pulmonale; 60 cases, [J. Lenegre] Algérie méd., pp. 131-147, May '49
chronic pulmonary emphysema and cor pulmonale, [R. V. Ebert] Journal Lancet **69**: 243-244, July '49
contribution to pathogenesis of chronic cor pulmonale; case with multiple aneurysms, intravascular bands and old massive thrombosis of pulmonary artery, [G. E. Irvin] Am. Heart J. **37**:1144-1150, June '49
cor pulmonale in silicosis, [F. Lavenne] Acta cardiol. **4**:245-273, '49
coronary arteries in arteriocardiac hypertrophy, [J. Schoenmackers] Ztschr.f.Kreislaufforsch. **38**:321-336, June '49
dependence of increased size of heart and adrenals of guinea pig on exertion alone or on simultaneous digitalis administration, [A. von Metzler] Ztschr.f.Kreislaufforsch. **38**: 341-350, June '49
early electrocardiographic diagnosis of left ventricular hypertrophy, [P. Rabiña] Arch. Inst.cardiol.México **19**:373-390, June 30, '49
effect of extirpation of stellate ganglia on mechanical hypertrophy of albino rats, [M. Beznák & I. Hajdu] Arch.biol.hung. **18**:11-18, '48
electrocardiographic changes, [H. Reindell & O. Bayer] Ztschr.f.Kreislaufforsch. **38**: 471-476, Aug. '49 [Comment on Korth and Moll's work]
electrocardiographic changes due to left ventricular hypertrophy simulating infarct of anterior wall; study apropos of case with anatomicopathologic verification, [A. B. Benchimol & P. Schlesinger] Arq.clín. **8**:231-239, June '49
electrocardiography in left ventricular hypertrophy, [H. T. Bittencourt] Arq.brasil.cardiol. **2**:175-180, June '49
experimental hypertrophy; rate of development and effect of adrenalectomy, [L. J. Rather] Am.J.Physiol. **159**:153-159, Oct. '49
heart in bronchopleuropulmonary diseases, [F. Garcia Ramos] Rev.clín.espan. **34**:46-50, July 15, '49
idiopathic infantile hyperplastic and hypertrophic cardiomegaly (congenital cardiac hypertrophy), [G. G. Race & B. Black-Schaffer] Am.Heart J. **38**:501-508, Oct. '49
in experimental arteriovenous fistula, [H. Wipf & H. Brawner] Arch.Path. **48**:405-409, Nov. '49
in uncomplicated mitral insufficiency in children, [J. H. Miller & B. G. Wedum] Am.J. Dis.Child. **78**:703-707, Nov. '49
influence of position of heart on electrocardiogram in predominantly left hypertrophy, [A. Moll & C. Korth] Ztschr.f.Kreislaufforsch. **38**:351-359, June '49
intracavity and esophageal potentials in right ventricular hypertrophy, [P. Schlesinger, A. B. Benchimol & M. R. Cotrim] Am.Heart J. **37**:1110-1125, June '49
left ventricular hypertrophy, [P. Kilaidonis & others] Arch.d.mal.du cœur **42**:700-710, July '49
megalocardia accompanied by endocardial fibrosis due to antecedent fetal endocarditis in newborn; case, [G. Calzetti] Clin.pediat. **31**:164-176, March '49
pathology of subacute cor pulmonale in diffuse carcinomatosis of lungs, [A. D. Morgan] J. Path.& Bact. **61**:75-84, Jan. '49
relation of medium right ventricular pressure with QRS-T complex to thickness of right ventricular wall, [J. Lenègre, G. Carouso, R. Spira & P. Maurice] Arch.d.mal.du cœur **42**:477-497, May '49
"supramaximal dyskinesia" as early symptom in cor pulmonale, [A. Amell-Sans] Med.clín., Barcelona **12**:179-181, March '49
value of unipolar chest and extremity leads for electrocardiographic diagnosis of left hypertrophy, [A. Moll & C. Korth] Klin.Wchnschr. **27**:402-408, June 15, '49

HEART, hypertrophy--Continued
ventricular complex in right ventricular hypertrophy as obtained by unipolar precordial and limb leads, [M. Sokolow & T. P. Lyon] Am.Heart J. **38**:273-294, Aug. '49
ventricular strain and ventricular hypertrophy, [D. Littmann] New England J.Med. **241**:363-367, Sept. 8, '49
in pregnancy: See Pregnancy, heart in
in thyroid disturbances: See Goiter, heart in; Myxedema; Thyroid, diseases; Thyroid, hyperthyroidism
in various diseases: See under diseases and organs, as Diphtheria; Pneumonia; Tuberculosis; etc.
infarction: See also Thrombosis, coronary
[I. Mahaim] Praxis **38**:621-628, July 14, '49
acute infarction in 16 year old boy, [A. H. Douglas & L. Marienberg] New York State J. Med. **49**:2845-2846, Dec. 1, '49
acute pericarditis simulating infarction, [W. A. Bourne] Brit.M.J. **2**:579-580, Sept. 10, '49
anemic infarct with rupture of heart, caused by hydatid cyst of pericardium, [O. F. Noguera & C. de la Quintana] Rev.Asoc.méd.argent. **63**:216-218, May 15-30, '49
anteroseptal infarction of QIII TIII type; clinical diagnosis of anterior wall-septum-posterior wall infarction with septum perforation, [H. Dietrich] Ztschr.f.Kreislaufforsch. **38**:415-426, July '49
anticoagulant medication; preliminary study for use in infarction, [S. Zajarías & L. Méndez] Arch.Inst.cardiol.México **19**:369-372, June 30, '49
aortic thrombosis; case, [J. A. Robinson & P. H. Corrigan] J.M.Soc.New Jersey **46**:343-345, July '49
apoplectiform syndrome in infarction, [N. K. Bogolepov] Klin.med. (no. 3) **27**:36-40, '49
associated with segmental vascular spasm as terminal episode in thromboangiitis obliterans, [R. de Vega y Fernández-Crespo] Angiología **1**:278-284, Sept.-Oct. '49
asymptomatic infarction, [M. E. Landman, H. S. Anhalt & A. Angrist] Arch.Int.Med. **83**:666-676, June '49
blood cholesterol studies in coronary artery disease, [M. F. Collen] Permanente Found. M.Bull. **7**:55-59, July '49
blood coagulation in infarct, [R. R. Reca] Prensa méd.argent. **36**:2078-2082, Oct. 14, '49
case with rupture of interventricular septum, [M. M. Shafir] Klin.med. (no. 3) **27**:85-88, '49
clinical and electrocardiographic study, [A. Cordeiro] Clín.contemp. **3**:1236-1247, Feb. '49
clinical diagnosis of painless infarction, [N. I. Speranskiy] Klin.med. (no. 3) **27**:32-36, '49
complete auriculoventricular block with auricular flutter, bundle branch block and infarction of posterior wall, [J. P. Pinto de Moura] Cardiologia **14**:348-355, '49
complicated by bundle branch block; clinical importance and diagnostic difficulties, [F. Schlesinger & A. B. Benchimol] Arq.brasil. cardiol. **2**:261-288, Sept. '49
coronary thrombosis, recent, left anterior descending branch; myocardial infarction, left ventricle, recent, with mural thrombus; embolization, multiple, of superior mesenteric and femoral arteries; gangrene of ileum [Mass. Gen. Hosp. case 35452], New England J.Med. **241**:753-756, Nov. 10, '49
correlation of electrocardiographic and pathologic findings in posterior infarction, [G. R. Myers, H. A. Klein & T. Hiratzka] Am.Heart J. **38**:547-592, Oct. '49
diagnosis, [C. Müller] Tidsskr.norske lægefor. **69**:562-564, Oct. 15, '49
diagnosis of acute infarction, [L. Wolff] Nova Scotia M.Bull. **28**:213-219, Sept. '49
electrocardiogram of posterior infarction, [F. Meyer] Brit.Heart J. **11**:271-278, July '49

HEART, infarction--Continued
electrocardiographic changes due to left ventricular hypertrophy simulating infarct of anterior wall; study apropos of case with anatomicopathologic verification, [A. B. Benchimol & P. Schlesinger] Arq.clín. **8:**231-239, June '49
hemopericardium without rupture of heart following dicumarol therapy for infarction, [J. F. Hammarsten] Minnesota Med. **32:**1003-1004, Oct. '49
in Buerger's disease, [M. Ravera] Clin.nuova **8:**118-121, Feb. 15, '49
infarction of anterior ventricular wall in patient with situs inversus, [W. Pilgerstorfer] Wien. med.Wchnschr. **99:**291-292, June 25, '49
infarction of interventricular septum, [D. Littmann] New England J.Med. **241:**89-94, July 21, '49
juvenile infarction, [A. Císcar Ríus, J. Fabré Tersol & J. Ventura Soler] Med.clín., Barcelona **11:**76-92, Aug. '48
management of acute infarction, with emphasis on recent trends, [L. S. Carey] Delaware State M.J. **21:**229-236, Oct. '49
myocardial infarction with complete, transitory auriculoventricular dissociation; case, [M. Deparis & others] Bull.et mém.Soc.méd.d. hôp.de Paris **65:**1003-1008, July 1-8, '49
observations on 100 patients who survived up to 6 years (electrocardiographic studies), [G. Y. Mills, A. J. Simon, F. Cisneros & L. N. Katz] Arch.Int.Med. **84:**632-639, Oct. '49
pelentan (dicumarol derivative) in therapy, [J. Neuman] Časop.lék.česk. **88:**561-563, May 20, '49
perforation of infarcted interventricular septum diagnosed ante mortem, [R. Grelland] Acta med.Scandinav. **133:**1-6, '49
plasma and blood infusion following infarction, [J. J. Sampson & I. M. Singer] Am.Heart J. **38:**54-68, July '49
prodromal manifestations, [Y. G. Etinger] Klin. med. (no. 3) **27:**24-32, '49
prognosis of acute infarction. [F. T. Billings, Jr. & others] Am. J. Med. **7:**356-370, Sept. '49
resulting in interventricular septal perforation; case diagnosed during life, [L. J. Bickerman & E. E. Irons] Ann.Int.Med. **31:**918-924, Nov. '49
results of electrophoresis, [E. Donzelot, H. Kaufmann & S. de Mende] Arch.d.mal.du cœur **42:**508-512, May '49
roentgenokymographic findings, [G. Tori] Bull. sc.med., Bologna **121:**44-54, Jan.-March '49
so-called "silent infarction," [H. R. Hipp, J. M. Behrman & H. E. Heyer] Am.Pract. **4:**64-66, Oct. '49
survival after recent infarction, [L. N. Katz, G. Y. Mills & F. Cisneros] Arch.Int.Med. **84:**305-320, Aug. '49
terminal vectorial allodromies; vectorgraphic study of T wave, [H. Kaufmann] Arch.d.mal. du cœur **42:**304-312, March '49
traumatic infarct; case, [S. Caccuri] Folia cardiol. **8:**93-109, April 30, '49
triple heart rhythm as sign of cardiac pain, [W. Evans] Lancet **2:**737-739, Oct. 22, '49
use of anticoagulants heparin and dicumarol, [J. Govea] Arch.Soc.estud.clín.Habana **42:**301-306, Sept.-Oct. '49
use of dicumarol in acute infarction, [S. L. Frank] New York State J.Med. **49:**2694-2696, Nov. 15, '49
various cases of myocardial trauma due to blunt force or to physical effort; contusion and infarction, [F. de Matteis] Minerva med. **2:**445-458, Oct. 6, '49
ventricular fibrillation recorded 10 hours before death from infarction, [W. M. Priest] Lancet **2:**699-700, Oct. 15, '49
with bundle branch block, [W. Somerville & P. Wood] Brit.Heart J. **11:**305-324, Oct. '49
with negativation of S-T and T waves in precordial leads; case, [M. Regnier & M. Segers] Acta cardiol. **4:**374-380, '49

HEART--Continued
inflammation: See Endocarditis; Myocarditis; Pericarditis; etc.
injections into, cardiac arrest during operation; ventricular fibrillation with recovery, after intracardiac epinephrine; case, [C. L. Hebert, R. K. Iverson & L. R. Davidson] Anesth.& Analg. **28:** 284-287, Sept.-Oct. '49
cardiac stimulation in carbon monoxide asphyxia, [H. Schwerma, A. C. Ivy & H. Friedman] J. Appl.Physiol. **1:**364-368, Nov. '48
innervation: See also Heart, effects of drugs on; Heart, physiology
action currents of sensory cardiac nerves in experimental cardiac insufficiency, [F. Kaindl, K. Polzer & G. Werner] Arch.internat.pharmacodyn. **80:** 69-78, July 1, '49
adrenergic mechanism of vagal cardiostimulation, [S. Middleton, H. H. Middleton & J. Toha] Am.J.Physiol. **158:** 31-37, July '49
discoverers of thoracic cardiac nerves, [G. A. G.Mitchell] Edinburgh M.J. **56:**156-159, April '49
effect of sympathetic stimulation on auricular flutter, [D. Scherf] Am.Heart J. **37:**1069-1080, June '49
effect of tonogenic dilatation of heart on action current of sensory cardiac nerves, [F. Kaindl, K. Polzer & G. Werner] Arch.internat.pharmacodyn. **79:** 403-412, June 1, '49
human heart rate; observations and deductions based upon effect of removing portions of sympathetic nervous system in man, [R. H. Smithwick, E. M. Chapman, D. Kinsey & G. P. Whitelaw] Surgery **26:**727-744, Nov. '49
liberation of acetylcholine by excitation of cardiac nerve in Helix pomatia, [A. Jullien & J. Ripplinger] Compt.rend.Acad.sc. **229:** 243-245, July 18, '49
microscopic observations on changes of human cardiac ganglion cells in old age and in coronary sclerosis, [H. Hermann] Deutsche Ztschr.Nervenh. **160:**137-154, '49
nervous influences on PQ interval in electrocardiogram during rest, while standing and following exercise, [H. Reindell & H. Klepzig] Klin.Wchnschr. **27:** 655-659, Oct. 15, '49
sensory nerve endings in epineurium of cardiac nerves of newborn cat, [K. T. Tcheng] Experientia **5:** 292-293, '49
variations of blood electrolytes of sinus of coronary vein and of auricle during excitation of cardiac nerves and fibrillation; experimental study, [V. H. Cicardo & A. D. Marenzi] Semana méd. **2:** 765-769, Oct. 27, '49
insufficiency: See also Asthma, cardiac; Cardiovascular System, insufficiency, Heart, diseases; Myocarditis; etc.
[T. D. Labecki] J.A.M.A. **140:**1172, Aug. 6, '49 [Comment on Herrmann's article]; reply by Herrmann **140:**1172, Aug. 6, '49
action currents of sensory cardiac nerves in experimental insufficiency, [F. Kaindl, K. Polzer & G. Werner] Arch.internat.pharmacodyn. **80:** 69-78, July 1, '49
acute cardiorespiratory failure: requirements for successful resuscitation; introduction, [C. S. Beck] Ohio State M.J. **45:**1076, Nov. '49
acute insufficiency of myocardial fibers, [H. Schaefer & W. Trautwein] Cardiologia **15:** 48-49, '49
arteriovenous aneurysm of triangle of Scarpa with insufficiency; clinical and surgical aspect; arteriorrhaphy, [J. Sánchez Zinny, H. J. Acevedo & M. Cotik] Rev.Asoc.méd.argent. **63:** 218-220, May 15-30, '49
auricular fibrillation without other evidence of heart disease, cause of reversible heart failure, [E. Phillips & S. A. Levine] Am.J. Med. **7:**478-489, Oct. '49
blood coagulation in postoperative state in congestive failure, [N. O. Fowler] J.Clin.Investigation **28:** 671-678, July '49
blood picture in acquired insufficiencies; peripheral and medullar blood, erythrocytometry and hemoglobin metabolism, [I. Longo & G. Labò] Arch. "E. Maragliano" pat.e clin. **4:**233-264, March-April '49

HEART, insufficiency--Continued

cardiac arrest during anesthesia and surgery, [C. S. Beck & H. J. Rand, III] J.A.M.A. **141:** 1230-1233, Dec. 24, '49

cardiac arrest under anesthesia, [J. T. Stage] South. M.J. **42:** 597-603, July '49

cardiac failure, elevated basal metabolic rate and psychosis [clinico-pathologic conference], Am.J.Med. **7:**228-240, Aug. '49

cardiac failure in pneumoconiosis; modifications of myocardiac fibers, [C. A. Baud, F. Lavenne & L. Roche] Arch.d.mal.du cœur **42:**373-375, March '49

changes in electrocardiogram during digitalis therapy, [A. V. Soboleva] Klin.med. (no. 3) **27:**68-73, '49

circulatory effects of mercurial diuretics in congestive failure, [L. G. C. Pugh & C. L. Wyndham] Clin.Sc. **8:** 11-19, July '49

clinical experiences with digitoxin (digitalis compound), [K. Spang & V. Obrecht] Ztschr. f.Kreislaufforsch. **38:** 513-533, Sept. '49

comparison of antidiuretic effect of demerol (meperidine) and of methadon on mercurial diuresis in congestive heart failure; case, [C. W. Steele] J.Maine M.A. **40:** 277-281, Oct. '49

congestive failure, [R. O. Russell] J.M.A. Alabama **18:** 349-352, June '49

congestive failure; adaptation of body to inadequate cardiac output, [W. Dock] J.A.M.A. **140:**1135-1142, Aug. 6, '49

continuous peritoneal irrigation in treatment of intractable edema of cardiac origin, [S. J. Schneierson] Am. J. M. Sc. **218:**76-79, July '49

Danzer apparatus; simple device is used in acute congestive failure, [R. J. Collins] Am. J.Nursing **49:** 798, Dec. '49

digitoxin (digitalis compound) in therapy, [F. Schrott] Deutsche med.Wchnschr. **74:** 1241-1243, Oct. 14, '49

early diagnosis of cardiopulmonary insufficiency in pulmonary emphysema and pneumosclerosis, [A. I. Gefter] Klin.med. (no. 3) **27:** 46-52, '49

effect of prolonged fasting on water-salt balance in patients; 16 cases, [G. Dagnini] Folia cardiol. **8:** 207-228, June 30, '49

effects of digitalis, [E. Edens] Arch.f.exper. Path.u.Pharmakol. **208:**6-18, '49

experiences with digitalis and strophanthin therapy, [E. Gripwall] Nord.med. **42:** 1564-1567, '49

function of kidney and metabolic changes in cardiac failure, [E. V. Newman] Am.J.Med. **7:**490-496, Oct. '49

fundamentals of therapy of threatening decompensation, [O. Zimmermann - Meinzingen] Wien.med.Wchnschr. **99:** 258-261, June 11, '49

great reduction in heart size attending clearing of congestive failure in man with hypertensive and coronary heart disease, [J. H. Currens & P. D. White] Ann.Int.Med. **31:** 912-917, Nov. '49

hemodynamic changes; minute volume and pressures in right cavities; recent advances due to catheterization of human heart; influence of sodium ion, [I. Berconsky] Medicina, Buenos Aires **9:** 37-60, Feb. '49

increased hypoprothrombinemic effect of small dose of dicumarol in congestive failure, [D. Stats & S. Davison] Am.J.M.Sc. **218:**318-323, Sept. '49

inferior vena cava; ligature in irreducible insufficiency, [A. R. Albanese, J. C. Guzzetti, A. H. Badano & F. T. Capalbo] Prensa méd. argent. **36:** 1378-1381, July 22, '49

influence of pneumodilating aerosols on respiratory distress of patients with severe cardiac disease, [M. J. Andre] Acta cardiol. **4:** 363-373, '49

interpretation and treatment of heart failure during anesthesia and operations, [C. J. Wiggers] Ohio State M. J. **45:**1169-1175, Dec. '49

HEART, insufficiency--Continued

lanatoside C (digitalis preparation) with or without combination of thiouracil (thiourea derivative); preliminary report, [L. Rindi] Clinica, Bologna **11:**248-255, '48-'49

ligature of inferior vena cava in therapy, [F. Gaspary, P. Tuero & R. García Turiella] Rev.méd.de Rosario **39:** 89-97, Feb.-March '49

ligature of inferior vena cava in therapy, [V. S. Terán & L. Yakoncick] Rev.méd.de Rosario **39:**79-83, Feb.-March '49

ligature of inferior vena cava in therapy of irreducible insufficiency; early results in 6 cases, [L. González Sabathié & O. Cames] Rev.méd.de Rosario **39:** 84-88, Feb.-March '49

low-salt diet in treatment of hypertension and hypertensive heart disease, [H. O. Bang, P. Bechgaard & A. L. Nielsen] Brit.M.J. **2:** 1203-1206, Nov. 26, '49

management, [R. Soto Allende & L. Torregrosa] Rev.mex.de pediat. **18:**152-157, July-Aug. '49

mercuhydrin (meralluride) suppositories as diuretic in congestive heart failure, [M. Kissin & J. J. Stein] Am.Pract. **3:** 684-687, July '49

nature of therapeutic action of digitalis and strophanthin (strophanthus preparation), [H. Schumann] Ztschr.f.Kreislaufforsch. **38:** 606-613, Oct. '49

new conceptions of pathogenesis and therapy of congestive insufficiency, [G. Bickel] Arch.d. mal.du cœur **42:** 389-404, April '49

pathogenesis of cardiac infantilism, [L. Barta & J. Szutrély] Paediat.danub. **5:** 262-272, April-May '49

pathogenesis of disorders of water balance in heart diseases, [J. Brod & Z. Fejfar] Časop. lék.česk. **88:** 991-1006, Sept. 9, '49

physiologic approach to congestive failure, [M. G. Brown] Mil.Surgeon **105:** 56-60, July '49

prolapsed gastric mucosa; possible cause of "gastric" symptoms in right heart failure, [M. & A. Melamed] Ann.Int.Med. **31:** 245-253, Aug. '49

renal blood flow and glomerular filtration rate in congestive failure; effect of exercise and hypoxemia; preliminary report, [K. Aas & E. Blegen] Scandinav.J.Clin.& Lab.Invest. **1:**23-32, '49

roentgenologic aspects, [H. Chantraine] Fortschr.Geb.Röntgenstrahlen **71:** 239-245, '49

sequels, [W. Feltkamp] Nederl.tijdschr.v.geneesk. **93:** 2952-2957, Aug. 27, '49

serum proteins during insufficiency, [G. Biörck] Acta clin.belg. **4:**104-109, March-April '49

so-called energetic-dynamic insufficiency, [R. Hegglin] Klin.Wchnschr. **27:** 330-335, May 15, '49

statistical study of 1,281 cases of congestive cardiac failure or myocardial insufficiency in India (from medical in-patient population of 30,104 patients at K.E.M. Hospital, Bombay), [R. J. Vakil] Indian Physician **8:** 281-289, Oct. '49

Steinach operation in case, [S. Libarona Brián] Prensa méd.argent. **36:** 2017-2019, Oct. 7, '49

studies of pulmonary circulation; circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in patients with mitral stenosis and in patients with left ventricular failure, [C. W. Borden, R. V. Ebert, R. H. Wilson & H. S. Wells] J.Clin. Investigation **28:**1138-1143, Sept. (pt. I) '49

subacute insufficiency of right heart; dry asystolias, [J. Guijosa Pernús] Medicina, Madrid (pt. II) **17:**212-218, Oct. '49

subcutaneous administration of mercaptomerin (thiomerin, mercury preparation); effective mercurial diuretic for treatment of congestive heart failure, [R. C. Batterman, D. Unterman & A. C. DeGraff] J.A.M.A. **140:**1266-1271, Aug. 20, '49

HEART, insufficiency--Continued
surgical treatment of "cardiac lung"; ligation of inferior vena cava and/or tricuspid valvulotomy, [P. Cossio & I. Perianes] J.A.M.A. **140:**772-776, July 2, '49
symposium on nutritional disorders; dietary management in heart disease with particular reference to congestive failure, [W. G. Leaman, Jr.] M.Clin.North America **33:**1631-1641, Nov. '49
thiamine hydrochloride in cardiovascular diseases; effect on creatine metabolism in patients with insufficiency, [M. Falzoi] Gior. di clin.med. **30:**240-266, April '49
thiamine hydrochloride in cardiovascular diseases; effect on glycemia curve in insufficiency, [M. Falzoi & A. Aroldi] Gior.di clin.med. **30:**339-350, May '49
total thyroidectomy in congestive insufficiency of nonthyroid origin, [J. Bolívar & P. Rabiña] Rev.cubana de cardiol. **10:**145-186, July-Sept. '49
treatment of chronic insufficiency, [G. Nylin] Arch.Inst.cardiol.México **19:**280-296, April 30, '49 [in English]
unified concept of failure, [J. M. Little] Am.J. Med. **7:**207-215, Aug. '49
unusual behavior of venous pressure; 20 cases, [B. Lorenzoni & E. Lenzi] Folia cardiol. **8:**243-249, June 30, '49
use of potassium chloride and "digoxin" (digitalis preparation) in congestive failure, [I. E. Buff] South.M.J. **42:**1037-1040, Dec. '49
vital capacity and insufficiency, [G. Gottsegen] Cardiologia **14:**300-314, '49
irritable: See Asthenia, neurocirculatory
massage, cardiac arrest during anesthesia and surgery (use of Rand suction cups), [C. S. Beck & H. J. Rand, III] J.A.M.A. **141:**1230-1233, Dec. 24, '49
experimental study, [J. Johnson & C. K. Kirby] Surgery **26:**472-478, Sept. '49
impending death under anesthesia; recovery following massage, [V. S. Howarth] M.J.Australia **2:**97, July 16, '49
stab wound of heart followed by temporary cessation of heart beat with resuscitation by massage; clinicopathologic study of case of 30 days' survival, [A. C. Lõken, W. Haymaker & D. L. Paulson] Surgery **26:**745-755, Nov. '49
murmurs and sounds, behavior of electrocardiogram and heart tones in relation to serum potassium content in hypoglycemic coma, [F. Rupp, W. Fritschy & J. J. Pahud] Helvet. med.acta **16:**324-329, Sept. '49
clicks and vibrations in constrictive pericarditis, [R. Froment, Leõn Gallavardin & P. Cahen] Semana mêd. **2:**76-82, July 14, '49
diagnostic value of auscultation, [S. A. Levine] J.A.M.A. **141:**589-593, Oct. 29, '49
differential diagnosis between retarded presystolic gallop rhythm and diluting of first sound, [C. Lian & M. Tursz] Arch.d.mal.du cœur **42:**607-612, June '49
difficulties in evaluating systolic murmurs in children with special reference to functional systolic murmur, [M. B. Harrison] California Med. **71:**325-328, Nov. '49
evaluation of heart sound curves by means of new method of analysis, [J. Blume] Ztschr.f. Kreislaufforsch. **38:**533-546, Sept. '49
genesis of sounds, [O. Orias] New England J. Med. **241:**763-769, Nov. 17, '49
investigation of apparatus for calibrated phonocardiography according to Mannheimer-Stordal system, [H. Ljunggren] Acta med.Scandinav. **133:**388-393, '49
left parasternal syndrome, [R. Raynaud, H. Tillier & P. Bernasconi], Algérie mêd., pp. 311-320, Oct. '49
murmurs of cardiac aneurysm, [D. Scherf & A. M. Brooks] Am. J. M. Sc. **218:**389-398, Oct. '49
musical murmur in aortic insufficiency, [H. L. Carlos] Hospital, Rio de Janeiro **36:**259-265, Aug. '49

HEART, murmurs and sounds--Continued
phonocardiogram in Roger's disease; 9 cases, [A. Seganti & A. Scaturro] Cuore e circolaz. **33:**65-75, April '49
phonocardiographic differentiation of murmur of mitral insufficiency from some commonly heard adventitious sounds in childhood, [T. N. Harris, S. Friedman & C. F. Haub] Pediatrics **3:**845-853, June '49
phonocardiographic study of chronic aortitis, [A. Calo] Cardiologia **14:**279-290, '49
phonocardiography, [A. Leatham] Post-Grad.M. J. **25:**568-581, Nov. '49
phonocardiography and gallop sounds, [C. Lian & J. J. Welti] Arch.Inst.cardiol.México **19:**445-465, June 30, '49
phonocardiography and its clinical applications, [M. M. Alimurung, M. B. Rappaport, H. B. Sprague & B. G. Wells] Santo Tomas J.Med. **4:**115-128, May-June '49
phonocardiography of murmurs; apparatus and technic, [E. D. H. Cowen & D. H. Parnum] Brit.Heart J. **11:**356-359, Oct. '49
phonocardiography of murmurs; clinical results and discussion, [E. D. H. Cowen] Brit.Heart J. **11:**360-369, Oct. '49
place of phonocardiograph in military medicine, [B. E. Pollock & C. L. Leedham] Mil.Surgeon **105:**117-128, Aug. '49
presystolic murmur in mitral diseases with sinus rhythm and in complete arrhythmia, [E. Viciů] Schweiz.med.Wchnschr. **79:**1130-1132, Nov. 26, '49
presystolic murmur in mitral stenosis with complete arrhythmia, [E. Viciů] Arch.d.mal. du cœur **42:**442-446, April '49
simple device for demonstration of sounds, [T.T.O'Farrell] Irish J.M.Sc., pp. 762-765, Oct. '49
sounds and murmurs in coarctation of aorta; study by auscultation and phonocardiography, [B. G. Wells, M. B. Rappaport & H. B. Sprague] Am.Heart J. **38:**69-79, July '49
splitting of second heart sound in bundle branch block, [C. Lian, H. Chevalier, B. Coblentz & H. Dedebas] Arch.d.mal.du cœur **42:**513-521, May '49
systodiastolic aortic musical sounds; etiopathogenic study, [A. B. de Finis & C. Mignone] Arq.cir.clin.e exper. **11:**28-41, Feb.-Dec.'47
systolic gallop rhythm, [A. A. Luisada & M. M. Alimurung] Acta cardiol. **4:**309-323, '49
time relations between electric, mechanical and acoustic impulses of heart in man, [H. Lagerlöf, A. Holmgren & L. Werkö] Nord. med. **42:**1422-1427, '49
triple heart rhythm as sign of cardiac pain, [W. Evans] Lancet **2:**737-739, Oct. 22, '49
variations in first apical sound simulating so-called "presystolic murmur of mitral stenosis"; phonocardiographic study, [M. M. Alimurung, M. B. Rappaport & H. B. Sprague] New England J.Med. **241:**631-636, Oct. 27, '49
xiphosternal crunch; analysis of 106 cases among 3,224 army separatees, [L. Schwab, G. L. Smiley & W. P. Meyn] Ann.Int.Med. **31:**228-234, Aug. '49
muscle: See also Myocarditis; and other subheads under Heart, as Heart, anatomy and histology; Heart, calcification; Heart, insufficiency; Heart, pathology; Heart, physiology; etc.
comparative study of succinic dehydrogenase-cytochrome system in heart muscle and in kidney, [E. C. Slater] Biochem.J. **45:**1-8, '49
diphtheria toxin; comparison between diphtherial succinoxidase system and that of beef heart muscle, [A. M. Pappenheimer, Jr. & E. D. Hendee] J. Biol. Chem. **180:**597-609, Sept. '49
extracellular water content of heart in dogs subjected to hemorrhagic shock measured with radioactive isotope of sodium, [N. D. Rodes & others] Am.J.Physiol. **157:**254-258, May '49
metabolism of cardiac muscle; utilization of C^{14} labelled pyruvate and acetate by rat heart slices, [O. H. Pearson, A. B. Hastings & H. Bunting] Am.J.Physiol. **158:**251-260, Aug. '49

HEART, muscle--Continued
metabolism of cardiac muscle; utilization of C^{14} labelled pyruvate and acetate in diabetic rat heart and diaphragm, [O. H. Pearson, C. K. Hsieh, C. H. Dutoit & A. B. Hastings] Am. J. Physiol. **158:**261-268, Aug. '49
neuroses: See Asthenia, neurocirculatory; Neuroses and Psychoneuroses, cardiac neuroses
pain: See also Angina Pectoris
anginal forms of rheumatic endocarditis, [J. Cuatrecasas] Rev. argent. de reumatol. **14:** 107-112, Sept. '49
precordial pain and its semeiology, [V. Martínez Llinares] Medicina, Madrid (pt. I) **17:**418-421, June '49
triple heart rhythm as sign of cardiac pain, [W. Evans] Lancet **2:**737-739, Oct. 22, '49
pathology, aspect of myocardium in various infections; experimental study, especially in carbuncle infection, [L. de Magistris] Acta med. ital. **4:**205-207, Aug. '49
behavior of endocardium in normal and pathologic heart with special regard to fiber cells of smooth muscle tissue, [A. Domenici] Pathologica **41:**35-44. Jan.-Feb. '49
bone formation in heart, [A. J. Finestone & C. F. Geschickter] Am. J. Clin. Path. **19:**974-980, Oct. '49
effect of experimental thiamine deficiency on rhesus monkey, [J. F. Rinehart & L. D. Greenberg] Arch. Path. **48:**89-95, July '49
heart muscle and electrocardiogram in coronary disease; difficulties of description and illustration of ventricular muscle lesions, with method for their graphic representation in myocardial map, [J. J. Saÿen & W. F. Sheldon] Am. Heart J. **38:**688-701, Nov. '49
heart muscle and electrocardiogram in coronary disease; survey of standards and methods for obtaining anatomic data requisite for clinicopathologic correlation, [W. F. Sheldon & J. J. Saÿen] Am. Heart J. **38:**517-527, Oct. '49
pathologic anatomy of thiamine hydrochloride deficiency; myocardial and dural changes in rats, [M. Vallotton] Internat. Ztschr. Vitaminforsch. **21:**61-83, '49
pathology of auricular lesions; preliminary report, [F. & S. Lenzi] Cardiologia **14:** 321-338, '49
primary amyloidosis, [B. Hulbert & H. M. Meyer] Am. Heart J. **38:**604-609, Oct. '49
significance and clinical importance of myocardial damage, [R. Agnoli & D. Bussa] Inform. med., Genova **3:**51-58, March '49
spontaneous lesions in mice; bearing on attempts to produce experimental carditis, [F. G. Gray] Am. J. Path. **25:**1215-1225, Nov. '49
systematic studies on etiology of central fatty liver, with special consideration of its relation to fatty degeneration of myocardium, [M. Preissner] Arch. path. Anat. **317:**283-299, '49
perforation, anteroseptal infarction of QIII TIII type; clinical diagnosis of anterior wall-septum-posterior wall infarction with septum perforation, [H. Dietrich] Ztschr. f. Kreislaufforsch. **38:**415-426, July '49
myocardial infarction resulting in interventricular septal perforation; report of case diagnosed during life, [L. J. Bickerman & E. E. Irons] Ann. Int. Med. **31:**918-924, Nov. '49
perforation of infarcted interventricular septum diagnosed ante mortem, [R. Grelland] Acta med. Scandinav. **133:**1-6, '49
physiology: See also Blood, circulation; Heart, beat; Heart, conductive system; etc.
action of adrenochrome and of its semicarbazone on cardiac output of dog, [Z. M. Bacq, R. Charlier, E. Philippot & G. Dunon] Arch. internat. de physiol. **57:**62-66, Oct. '49
action of quinine camphosulfonate on cardiac activity of frog, [J. L. Guimarães] Arch. internat. pharmacodyn. **80:**125-136, Aug. 1, '49
action of sodium thiocyanate on cardiac output, [Z. M. Bacq, R. Charlier, E. Philippot & P. Fischer] Brit. J. Pharmacol. **4:**162-167, June '49

HEART, physiology--Continued
"artificial" heart, [W. J. Kolff & C. P. Dubbelman] Geneesk. gids **27:** 241-250, June 30, '49
automatism and physiologic conduction in sinus of frog's heart in situ, [H. J. Bein] Arch. internat. de physiol. **56:**370-379, June '49
cardiac activity as vibration process, [W. Ernsthausen] Arch. f. d. ges. Physiol. **251:**140-166, '49
continuous determination of stroke volume by means of Fick's principle; effect of nikethamide and epinephrine on cardiac function of rabbit, [R. Meier, J. Tripod & E. Wirz] Helvet. physiol. et pharmacol. acta **7:** 210-229, '49
determination of minute volume of heart by injection method, [K. Cyvin] Nord. med. **42:** 1221-1225, '49
effects of digitalis preparations on catalase activity of heart, [A. M. Michelazzi] Rassegna di fisiopat. clin. e terap. **21:**236-241, April-May '49
effects of NU-683 (quaternary ammonium compound) on excitability of cardiac vagus nerve and on sensitivity of heart to acetylcholine, [R. Caldeyro & E. Garcia Ausst] Arch. internat. pharmacodyn. **80:**89-94, July 1, '49
graded responses of isolated ventricle of toad following release of acetylcholine by direct stimulation of varying frequency, [I. Spadolini] J. Physiol. **109:**308-313, Sept. 15, '49
measurement of coronary blood flow, oxygen consumption and efficiency of left ventricle in man, [R. J. Bing and others] Am. Heart J. **38:**1-24, July '49
mechanical heart-lung system, [J. Jongbloed] Surg., Gynec. & Obst. **89:**684-691, Dec. '49
mechanisms of cardiorespiratory adaptations in chronic anoxia, [J. C. Fasciolo, H. Chiodi, J. R. E. Suarez & A. C. Taquini] Medicina, Buenos Aires **9:**1-18, Feb. '49
metabolism of heart in relation to drug action; action of metabolic inhibitors on rat heart slice respiration, [J. L. Webb, P. R. Saunders & C. H. Thienes] Arch. Biochem. **22:**458-466, July '49
metabolism of heart in relation to drug action; endogenous aerobic metabolism of rat heart slices, [J. L. Webb, P. R. Saunders & C. H. Thienes] Arch. Biochem. **22:**444-450, July '49
metabolism of heart in relation to drug action; utilization of substrates by rat heart slices, [J. L. Webb, P. R. Saunders & C. H. Thienes] Arch. Biochem. **22:**451-457, July '49
"spleen-liver" regulatory system of oxidative metabolism of tissues, especially of heart, [H. Rein] Naturwissenschaften **36:**233-238, 260-268, '49
volume elastic properties of right and left atrium, [R. C. Little] Am. J. Physiol. **158:**237-240, Aug. '49
pressure in: See Blood Pressure, intracardiac
rapid: See Heart, rate
rate: See also Heart, physiology; Pulse, rate
action of NU-683 (quaternary ammonium compound) on vagal cardioinhibitory center, [R. Caldeyro & E. Garcia Austt] Arch. internat. pharmacodyn. **79:**454-460, June 1, '49
auricular paroxysmal tachycardia, Bouveret type, in infant; case, [D. Aguilar Giraldes & M. R. Baila] Arch. argent. de pediat. **32:**91-106, Aug. '49
auriculoventricular dissociation and mitral stenosis; anatomicoclinical study of 3 cases, [J. di Mattêo, R. Tricot & P. Chichê] Arch. d. mal. du cœur **42:**741-748, July '49
benign paroxysmal ventricular tachycardia in 10 year old boy, [C. J. Bjerkelund] Acta med. Scandinav. **133:**139-144, '49
bradycardia due to atrioventricular dissociations with unusual clinical and electrocardiographic variations; clinicopharmacologic study of case, [S. Lenzi & F. Chierici] Arch. "E. Maragliano" pat. e clin. **4:**591-614, May-June '49
calcified stricture of aortic valve and paroxysmal tachycardia, [R. Lutembacher] Paris méd. **39:** 453-454, Oct. 8, '49

HEART, rate--Continued
cardiac rate and rhythm, [J. A. Buchanan & J. C. Indelicato] M.Rec. **162:**7-12, July '49
cardiotachometer based on plethysmogram, [E. E. Suckling] Rev.Scient.Instruments **20:**518-519, July '49
causes of serum bradycardia, [G. S. Dawes & W. Feldberg] J.Physiol. **108:** 362-364, May 15, '49
diffusion respiration; changes in heart rate, blood pressure and electrocardiogram in dogs during diffusion respiration, [T. M. Parry, J. N. Spencer, R. W. Whitehead & W. B. Draper] Anesthesiology **10:**615-620, Sept. '49
effect of acute bradycardia on pulmonary vascular pressures in anesthetized dogs, [G. S. Campbell, F. J. Haddy & M. B. Visscher] Proc.Soc.Exper.Biol.& Med. **71:**52-54, May '49
effect of hydergin (ergot preparation) and other vegetative drugs on electrocardiogram and heart frequency of unanesthetized rabbit, [K. Kühns] Helvet. med. acta **16:**90-109, May '49
effect of postural and exercise components on heart rate during brief step test, [J. A. C. Knox] J.Physiol. **108:**340-344, May 15, '49
electrocardiographic syndrome following paroxysmal tachycardia, [J. G. Smith] Ann.Int. Med. **31:** 504-511, Sept. '49
false paroxysmal deglutitory tachycardias; comments on case, [A. Calo] Tunisie méd. **37:**465-467, June '49
human heart rate; observations and deductions based upon effect of removing portions of sympathetic nervous system in man, [R. H. Smithwick, E. M. Chapman, D. Kinsey & G. P. Whitelaw] Surgery **26:** 727-744, Nov. '49
hunger bradycardia treated with atropine, [K. Kerckhoff & E. Stürmer] Med.Klin. **44:**1119-1121, Sept. 2, '49
in recovery from severe exercise, [H. Herxheimer] J.Appl.Physiol. **1:**279-284, Oct. '48
intravenous acetylcholine therapy of paroxysmal tachycardia, [E. Bellini] Minerva med. (supp.) **2:**247-248, Aug. 25, '49
left auricular systolic expansion during mitral insufficiencies, [R. Heim de Balsac, L. Alessandris & D. Routier] Arch. d.mal. du cœur **42:**525-531, May '49
masked myasthenia gravis (with palpitation as chief complaint), [S. J. Weisman] J.A.M.A. **141:**917-918, Nov. 26, '49
mechanism of tachycardia produced by acetylcholine, [C. Heymans & D. Bennati] Arch.internat. pharmacodyn. **79:**486-489, June 1, '49
myocardial metastases from carcinoma of cervix with ventricular tachycardia and sudden death; case, [R. L. Dross & F. B. Cutts] South. M.J. **42:**1040-1043, Dec. '49
paroxysmal tachycardia of intranodal origin and gallop rhythm interrupted by compression of left carotid sinus; case, [A. Guarino] Folia cardiol. **6:**169-176, April 30, '49
paroxysmal tachycardia; 2 cases, [C. Pfister & F. Thélin] Rev.méd.Suisse Rom. **69:**293-296, May 25, '49
paroxysmal tachycardia with ventricular rate of 365 per minute, [J. J. Silverman & O. M. Race] Am.Heart J. **37:**1139-1143, June '49
paroxysmal ventricular tachycardia with subsequent myocardial lesion, [M. Levander-Lindgren] Acta pædiat. **37:**179-187, '49
periodic nodal rhythm; case, [P. Trocme] Arch. d.mal.du cœur **42:**376-378, March '49
periods of sinus arrhythmia alternating with periods of ventricular rhythm in angina pectoris; case, [A. Gaquière] Arch.d.mal.du cœur **42:** 653-655, June '49
permanent apparently sinus tachycardia of heterotopic auricular origin; case, [E. Doumer & J. F. Merlen] Arch.d.mal.du cœur **42:** 378-382, March '49
persistent tachycardia caused by snake venom, [W. H. Glass] Ann.Int.Med. **31:**517-519, Sept. '49

HEART, rate--Continued
physiopathology and clinical significance of retardation of atrioventricular conduction; variable lengthening of PQ and paroxysmal tachycardia, [C. Bianchi] Gior. di clin.med. **30:** 440-472, June '49
recurrent paroxysmal tachycardia in infancy, [F. K. Sargent & J. B. Gillespie] Arch.Pediat. **66:**437-442, Oct. '49
recurrent paroxysmal tachycardia in young infant, [M. A. Limper] Am.J.Dis.Child. **77:**753-757, June '49
reflex modulation of heart rate on closure and opening of A-V fistula, [I. Jahan] Proc.Soc. Exper.Biol.& Med. **71:**60-63, May '49
relation between paroxysmal tachycardia and arrhythmia; case, [U. Köhler] Ztschr.f.ärztl. Fortbild. **43:**296-297, June 15, '49
Steinach operation in case of paroxysmal tachycardia, [S. Libarona Brián] Prensa méd. argent. **36:** 2017-2019, Oct. 7, '49
studies on veratrum alkaloids; inhibition by veratramine (Veratrum viride preparation) of positive chronotropic effect of accelerans stimulation and of nor-epinephrine, [O. Krayer & E. F. Van Maanen] J.Pharmacol.& Exper. Therap. **97:**301-307, Nov. '49
studies on veratrum alkaloids; inhibition by veratrosine (Veratrum veride preparation) of cardioaccelerator action of epinephrine and nor-epinephrine, [O. Krayer] J.Pharmacol.& Exper.Therap. **97:** 256-265, Nov. '49
studies on veratrum alkaloids; veratramine (Veratrum viride preparation), antagonist to cardioaccelerator action of epinephrine, [O. Krayer] J. Pharmacol. & Exper. Therap. **96:** 422-437, Aug. (pt. 1) '49
supraventricular paroxysmal tachycardia in children; 3 cases, [F. Bazán & E. Sujoy] Arch. argent.de pediat. **31:**129-137, April '49
synapticolytic substances and vagal cardioinhibitory center, [C. Heymans, R. Caldeyro & E. Garcia Austt] Arch. internat. pharmacodyn. **79:** 466-476, June 1, '49
therapy of certain forms of tachycardia, [J. Pierron] Marseille-méd. (no. 4) **1:**167-183, '49
thyroidectomy in therapy of hypertension and tachycardia during Basedow's disease; recurrence after 3 years, [P. N. Deschamps] Arch.d.mal.du cœur **42:**553-555, May '49
variability in relation to age, sex and stress, [R. B. Malmo & C. Shagass] J.Appl.Physiol. **2:**181-184, Oct. '49
ventricular tachycardia of benign juvenile type developing into severe chronic form; remarkable effect of methylthiouracil (thiourea derivative), [I. Mahaim & G. Pérusset] Rev. méd. Suisse Rom. **69:**626-633, Sept. 25, '49

rheumatic disturbances: See Rheumatic Fever, cardiac complications

roentgenography: See also Ductus Arteriosus and other subheads under Heart
apparent increase in size of heart in roentgen picture of funnel chest, [L. M. Kohler] Fortschr.Geb.Röntgenstrahlen **71:** 548-552, Aug. '49
cardiovascular repercussions of pneumoconiosis; roentgenologic study of heart, [F. Lavenne & D. D. Belayew] Arch.belges méd. sociale, hyg. **7:**283-300, July '49
clinical evaluation of findings, [J. von Boros] Fortschr. Geb. Röntgenstrahlen **71:**536-548, Aug. '49
exploration of right half of heart and lesser circulation by means of angiocardiography, [M. Mouquin, M. Durand & P. Y. Hatt] Semaine d.hôp.Paris **25:**1803-1808, June 6, '49
intrathoracic study of author's own heart movements [H. Hesse & R. Minkus] Ztschr.f. Kreislaufforsch. **38:** 613-616, Oct. '49
juxtacardiac cardiopulmonary images, [E. Heim de Balsac] Prensa méd. argent. **36:** 900-904, May 20, '49
method for measuring children's hearts, [R. R. Meyer] Radiology **53:**363-370, Sept. '49

HEART, roentgenography--Continued
new method for radiologic examination of heart and lungs; application in tumors of mediastinum, [M. Marchal] J. de radiol. et d'électrol. **30:** 305-308, '49
position of heart during inspiration and epigastric pulsation, [A. Hasselwander] Fortschr. Geb.Röntgenstrahlen **71:** 419-427, July '49
roentgenoscopy of heart during electroshock therapy, [A. A. Abramov & B. I. Kopeliovich] Nevropat.i psikhiat. (no. 2) **18:**60-62, '49
rupture, case of myocardial infarction with rupture of interventricular septum, [M. M. Shafir] Klin.med. (no. 3) **27:**85-86, '49
rupture of posterior papillary muscle as cause of sudden death, [F. McKeown] Ulster M.J. **18:**55-58, May '49
sclerosis, congenital endocardial sclerosis, [J. M. Craig] Bull.Internat.A.M.Mus. **30:**15-67, Nov. '49
size: See also Heart, dilatation; Heart, hypertrophy; Heart, roentgenography
great reduction attending clearing of congestive heart failure in man with hypertensive and coronary heart disease, [J. H. Currens & P. D. White] Ann.Int.Med. **31:**912-917, Nov. '49
sounds: See Heart, murmurs and sounds
surgery: See also Heart, abnormalities; Heart, blood supply; Heart, diseases; Heart, wounds and injuries; Thrombosis, cardiac
[C. S. Beck] Postgrad.Med. **6:**132-135, Aug. '49
anesthetic problems in children, [W. O. McQuiston] Anesthesiology **10:**590-600, Sept. '49
apparatus for maintaining efficient cerebral circulation during surgical interruption of blood flow to heart; experimental study, [E. Tosatti] Gior. ital. anestesiol. **15:** 120-123, July-Sept. '49
intracardiac surgery, [J. Oudot] Presse méd. **57:**755-758, Aug. 20, '49
method for exposure of cardiac septa; experimental study, [F. D. Dodrill] J. Thoracic Surg. **18:**652-660, Oct. '49
nursing staff prepares for surgery, [E. M. Smith] Am.J.Nursing **49:**589-591, Sept. '49
pericardial and cardiac surgery, [H. M. Smathers] Am.J.M.Sc. **218:**213-224, Aug. '49
reanimation of heart during cardiac surgery, [J. Oudot] Presse méd. **57:**509-510, June 4, '49
removal of auricular appendage in dog, [W. J. Burdette] Surg., Gynec. & Obst. **89:**623-628, Nov. '49
resection of segments of auricular wall; experimental study, [A. Brunschwig & G. F. Robbins] Surgery **26:**612-615, Oct. '49
syphilis: See also Aortic Valve, syphilis; Cardiovascular Diseases, syphilis; etc.
gumma of heart; 3 cases, [S. N. Kothare] Indian M.Gaz. **84:** 137-139, April '49
syphilitic paroxysmal cold hemoglobinuria of 41 years' duration associated with syphilitic heart disease, [A. S. Glushien] Am. J. Syph., Gonor. & Ven.Dis. **33:**444-449, Sept. '49
tamponade, [O. Kořínek] Časop.lék.česk. **88:**1082-1084, Sept. 16, '49
transposition: See Heart, displacements
tuberculosis: See also Pericardium, tuberculosis
streptomycin in tuberculous myocarditis, [P. Braun & A. Kincses] Orvosok lapja **5:**498-499, July 24, '49
tumors, autopsy case of primary tumor, [T. Tatsumi, T. Nagatomo & K. Kashiwai] Gann **40:** 174-175, Dec. '49
histologically benign hemangioma with tumor of heart, [T. S. Evans & A. I. Saunders] Connecticut M.J. **13:**722-727, Aug. '49
mitral stenosis and insufficiency produced by cardiac "myxoma," [M. S. Weinstein & J. E. Arata] Am.Heart J. **38:**781-787, Nov. '49
myoglycogenic neurotuberous dysplasia (tuberous sclerosis with cardiac rhabdomyoma); case, [G. Weber] Arch. "de Vecchi" anat. pat. **11:**1007-1050, '48
myxoma, [D. R. Allison & W. Susman] Lancet **2:**11-12, July 2, '49

HEART, tumors--Continued
neoplasm simulating primary heart disease, [A. Jaffin & N. Frank] J.M.Soc.New Jersey **46:**393-396, Aug. '49
polypous tumors, [T. J. Oñate] Día méd. **21:** 1567, July 21, '49
primary fibrosarcoma with metastases, [H. Cohen] New York State J. Med. **49:**1448-1449, June 15, '49
primary sarcoma; case, [R. H. Walker] U.S. Nav.M.Bull. **49:**878-883, Sept.-Oct. '49
valves: See also Aortic Valve; Heart, hematoma; Mitral Valve; Pulmonary Valve; Tricuspid Valve
incidence of valvular heart disease in people over 50 and penicillin prophylaxis of bacterial endocarditis, [P. Lichtman & A. M. Master] New York State J. Med. **49:**1693-1698, July 15, '49
prognosis of life expectancy in valvular defects, [F. de A. Estapé] Med. españ. **22:**20-27, July '49
rheumatic disease: See Rheumatic Fever, cardiac complications
ventricular fibrillation; ventricular flutter: See Arrhythmia
weight, blood pressure and heart weight in chronic hepatitis; role of liver in development of essential hypertension in man, [F. Raaschou] Nord.med. **42:**1791-1795, '49
wounds and injuries: See also Heart, foreign bodies; Heart, perforation
delayed death following contusion; case, [W. Kulka] Am.Heart J. **38:**438-442, Sept. '49
gunshot wound; case with recovery, [J. Fiřka, L. Hloucal & Z. Cvrček] Časop.lék.česk. **88:** 1075-1079, Sept. 16, '49
stab wound followed by temporary cessation of heart beat with resuscitation by cardiac massage; clinicopathologic study of case of 30 days' survival, [A. C. Löken, W. Haymaker & D. L. Paulson] Surgery **26:**745-755, Nov. '49
surgical repair of laceration, [D. W. Melick & G. G. McKhann] Arizona Med. **6:**32-35, Oct. '49
three cases of wounds, [E. A. Zakrzhevskaya] Vestnik khir. (no. 3) **69:**56-57, '49
traumatic lesions; study apropos of case, [E. Faraco] Rev. med. Rio Grande do Sul **5:** 276-283, May-June '49
unsuspected trauma during intrathoracic surgery, [A. L. Ruprecht & A. Adelman] New England J.Med. **241:**637-640, Oct. 27, '49
various cases of myocardial trauma due to blunt force or to physical effort; contusion and infarction, [F. de Matteis] Minerva med. **2:** 445-458, Oct. 6, '49
wound, mechanism of survival and electrocardiographic studies, [E. Rehn, F. Ruf, H. Rösch & L. Walz] Chirurg **20:** 258-265, June '49

HEASMAN, M. A.: See BROOKS, W. D. W., jt. auth.

HEAT
See also Temperature
effects, determination of effect on peanuts and stability of thiamine in enriched peanut butter, [S. A. Fournier & others] Food Research **14:**413-416, Sept.-Oct. '49
effect of hot foments on volume of blood flow in extremities of dogs, [B. L. Feucht, A. W. Richardson & H. M. Hines] Arch.Phys.Med. **30:**687-690, Nov. '49
effects of environmental heat stress and exercise on renal blood flow and filtration rate, [L. R. Radigan & S. Robinson] J.Appl.Physiol. **2:**185-191, Oct. '49
effects of passive hyperthermia in experimental tetanic intoxications, [M. Reich] Boll.Soc. ital.biol.sper. **25:**136-139, Jan.-Feb. '49
indirect peripheral vasodilatation produced by warming of various body areas, [M. E. Bader & M. B. Macht] J.Appl.Physiol. **1:**215-226, Sept. '48
influence of hemorrhage, albumin infusion, bed rest and exposure to cold on performance in heat (role of blood volume), [C. R. Spealman, E. W. Bixby, J. L. Wiley & M. Newton] J.Appl. Physiol. **1:**242-253, Sept. '48

HEAT, effects--Continued
on availability of pork protein in vivo and in vitro, [J. F. Beuk, F. W. Chornock & E. E. Rice] J.Biol.Chem. **180:**1243-1251, Oct. '49
physiologic reactions to cold; effects on retention of acclimatization to heat, [H. J. Stein, J. W. Eliot & R. A. Bader] J.Appl.Physiol. **1:**575-585, Feb. '49
products of pyrolysis of cholesterol at 360 C.; relation to carcinogens, [H. L. Falk, S. Goldfein & P. E. Steiner] Cancer Research **9:**438-447, July '49
protecting effect of heparin on inactivation of thrombin by heat, [L. A. Palos] Proc.Soc. Exper.Biol.& Med. **71:**471-472, July '49
reactions of peripheral circulation to external heat, [J. Grayson] J.Physiol. **109:**53-63, Aug. 1, '49
reflex vasodilatation by body heating in diagnosis of peripheral vascular disorders; criticism of methods, [R. H. Goetz & F. Ames] Arch.Int.Med. **84:**396-418, Sept. '49
shape and shape transformations of heated human red cells, [E. Ponder] J.Exper.Biol. **26:**35-45, May '49
study of antigenicity and toxicity of equine serum denatured by formalin (solution of formaldehyde) and heat, [S. H. Zia, C. M. Lin & C. T. Chi] Chinese M.J. **67:**317-320, June '49
sustained summer heat and fever in infants, [H. M. Cardullo] J.Pediat. **35:**24-42, July '49
thermal coagulation of serum proteins; effects of iodoacetate, iodoacetamide and thiol compounds on coagulation, [C. Huggins & E. V. Jensen] J.Biol.Chem. **179:**645-654, June '49
production: See also Metabolism; Muscles, physiology
human heat production in relation to body weight and body surface; inapplicability of surface law on lean men of tropical zone, [P. E. Galvão] J.Appl.Physiol. **1:**385-394, Nov. '48
human heat production in relation to body weight and body surface; inapplicability of surface law on well proportioned men of tropical zone, [P. E. Galvão] J.Appl.Physiol. **1:**395-401, Nov. '48
regulation, [J. F. Cier] Presse méd. (supp. no. 47) **57:**688B-688E, July 20, '49
[M. Guénlot] Semaine d.hôp.Paris **25:**3320-3326, Oct. 30, '49
comparison of respiration and glycolysis in brains of normal and febrile rabbits, [C. N. Peiss, J. Field, V. E. Hall & M. Goldsmith] Am.J.Physiol. **157:**283-286, May '49
control of excessively high effective temperatures, [R. Crowley] Month. Rev., New York State Dept. of Labor **28:**25-28, July; 31-32, Aug. '49
heat reaction states in aged, [L. Friedfeld] Geriatrics **4:**211-216, July-Aug. '49
hormonal factors of chemical regulation of temperature of homothermals, [O. Thibault] Rev.canad.de biol. **8:**3-131, '49
hormonal heat regulation in young persons, [S. Pintér & J. Méhes] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**195-204, '48-'49
hyperpyrexia following thoracolumbar sympathectomy; report of 2 cases occurring during heat wave, [J. L. Chassin & J. W. Hinton] J.A.M.A. **140:**873-875, July 9, '49
myelination of hypothalamus; relation to thermoregulation in hamster, [A. R. Buchanan & R. M. Hill] Proc.Soc.Exper.Biol.& Med. **71:**126-129, May '49
precooling of blood in arteries, effective heat capacity and evaporative cooling as factors modifying cooling of extremities, [H. C. Bazett, E. S. Mendelson, L. Love & B. Libet] J.Appl.Physiol. **1:**169-182, Aug. '48
thermal comfort in temperate climates, [W. S. S. Ladell] Practitioner **163:**141-150, Aug. '49
total caloric ration of premature infants in its relation to thermoregulation, [M. Lelong, A. Rossier & J. Michelin] Arch.franç.pédiat. **6:**113-128, '49
stroke, heat cramps, [W. S. S. Ladell] Lancet **2:**836-839, Nov. 5, '49
HEAT, stroke--Continued
intravenous procaine hydrochloride in treatment of acute renal insufficiency following heat stroke; case, [W. E. Marchand & D. Riemer] Mil. Surgeon **105:**475-481, Dec. '49
parkinsonism as sequel, [F. R. Riesenman] Quart. Rev. Psychiat. & Neurol. **4:**175-178, July '49
prophylaxis and treatment of heat-reaction states, [L. Friedfeld] New England J. Med. **240:**1043-1047, June 30, '49
HEATH, A. L.: See SCHWARTZ, R. P., jt. auth.
HEATH, P., Ocular lymphomas, Am.J.Ophth. **32:**1213-1223, Sept. '49
HEATH, R. G.: See WEBER, J. J., jt. auth.
HEATHERMAN, M. E.: See CLAPPER, W. E., jt. auth.
HEATING
heating research for houses, [J. C. Weston] J. Roy.San.Inst. **69:**648-658, Sept. '49
HEATON, L.: See COHN, R., jt. auth.
HEAVENRICH, R.: See ANFANGER, H., jt. auth.
HEBB, C. O., and KONZETT, H., Vaso- and bronchodilator effects of n-isopropyl-norepinephrine in isolated perfused dog lungs, J.Pharmacol. & Exper.Therap. **96:**228-237, July '49
HEBERDEN'S NODE: See Fingers and Toes, diseases
HEBERER, H., Die Pathogenese der zyklischen Funktionsstörungen, Ärztl. Forsch. **3:**414-420, Aug. 25, '49
HEBERT, C. L., IVERSON, R. K., and DAVIDSON, L. R., Observations in cardiac arrest during operation. Ventricular fibrillation with recovery, after intracardiac epinephrine. Case report, Anesth.& Analg. **28:**284-287, Sept.-Oct. '49
HEBERT, S.: See VERNE, J., jt. auth.
HEBRON, G. R., and INTENGAN, R., Thoracoplasty in pulmonary tuberculosis in Philippines, J. Philippine M.A. **25:**333-342, July '49
HECAEN, H., AJURIAGUERRA, J., DAVID, M., and TALAIRACH, J., Etude des phénomènes de récupération après lobectomie occipitale en fonction de l'étendue de l'ablation, Rev. neurol. **81:**427-430, May '49
HECHT, E. L., Value of Papanicolaou technique, Bull.Hosp.Joint Dis. **9:**138-143, Oct. '48
HECHT, H. H., Concepts of myocardial ischemia, Arch.Int.Med. **84:**711-729, Nov. '49
HECHT, S. S., and FRIEDMAN, J., High incidence of cervical dental caries among drug addicts, Oral Surg., Oral Med. & Oral Path. **2:**1428-1442, Nov. '49
HECHT, SELIG, Brightness, visual acuity and colour blindness, Docum.ophth. **3:**289-306, '49
See HENDLEY, C. D., jt. auth.
HENDLEY, C. D., FRANK, S., and SHLAER, S., Contrast discrimination charts for demonstrating effect of anoxia on vision, J.Optic Soc.America **39:**922-923, Nov. '49
HECHT, SELIG (1892-1947)
In memory of Selig Hecht, [H. Hartridge] Docum. ophth. **3:** 8-9, '49
HECHT-JOHANSEN, A.: See Johansen, A. H.
HECHTER, O., and JOHNSON, S., In vitro effect of adrenal cortical extract upon lymphocytolysis, Endocrinology **45:**351-369, Oct. '49
HECHTER-SOSKIN-WACHTEL TEST: See Pregnancy, diagnosis
HECKENROTH, M.: See LE MELLETIER, J., jt. auth.
HECKER, A. O.: See MASSERMAN, J. H., jt. auth.
HECKMANN, K., Das Schicksal des Lungenherdes im Röntgenbild; der Vorgang der Randverschmelzung bei der Rückbildung des Herdes und sein Einfluss auf pathologische Lungenbilder, Fortschr. Geb. Röntgenstrahlen **71:**552-571, Aug. '49
HECTOR, A., Les tumeurs conjonctives malignes du cordon spermatique (à propos d'un cas personnel guéri depuis cinq ans), Presse méd. **57:**865-867, Sept. 28, '49
Les épithéliomas sur cicatrices traumatiques, Semaine d.hôp.Paris **25:**3265-3268, Oct. 26, '49

HEDBERG, G. T., Squamous epithelium of vaginal type in female urethra, Gynaecologia **128:** 254-260, Oct. '49

HEDDY, W. R. H., and others, Anæsthetic responsibility, Proc.Roy.Soc.Med. **42:**697-706, Sept. '49

HEDEGAARD, P., Case of hysterical paraplegia cured by abreaction under hypnosis, Acta psychiat.et neurol. **24:**443-448, '49

HEDEN, C. G., and WYCKOFF, R. W. G., Electron microscopy of heated bacteria, J.Bact. **58:** 153-160, Aug. '49

HEDENBURG, S.: See DANOWSKI, T. S., jt. auth.

HEDVALL, E., Some cases of pulmonary tuberculosis treated with streptomycin, Acta med. Scandinav. **134:**311-334, '49

Arterio-venous aneurysm in lungs, Acta tuberc. Scandinav., supp. 21, pp. 32-35, '49

Progress in conquest of bovine tuberculosis of man in Sweden, Nord.med. **42:** 1215-1218, '49

HEEL

See also Calcaneum; Foot

importance of determination of Boehler's angle of articular tuberosity in compound fracture of "heel bed," [M. Negri] Radiol.med. **35:** 474-476, June '49

physiopathology of indirect trauma; therapeutic deductions, [L. Gubern Salisachs] Cir.ap. locom. **6:** 97-119, April '49

HEEN, R. C.: See FOX, M. J., jt. auth.

HEEP, W., Die Schichtuntersuchung der Hals- und Brustwirbelsäule bei Verletzungen, Zentralbl.Chir. **73:**493-500, '48

Colchicinsalbe in der Behandlung oberflächlicher Karzinome, Deutsche med.Wchnschr. **74:** 971-972, Aug. 12, '49

HEEPE, F., Die Früherkennung der tuberkulösen Meningitis beim Kinde, Deutsche med.Wchnschr. **74:**1131-1135, Sept. 23, '49

HEERMAN, R. E., Blue Cross rate formula based on per diem costs, Hospitals **23:**43-44, Dec. '49

HEESEN, W., Beeinflussung der Tuberkulose durch "Flüchtiges Exanthem," Tuberkulosearzt **3:** 583-585, Oct. '49

HEFFERNON, E. W., KIEFER, E. D., and TRACEY, M. L., Benign gastric ulcers occurring in presence of achlorhydria; report of 2 cases, New England J.Med. **241:**604-606, Oct. 20, '49

HEFFEZ, A.: See PICARD, H., jt. auth.

HEFKE, H. W., and GROTTS, B. F., Histoplasmin, coccidioidin, and tuberculin reactions in children with pulmonary calcifications in Milwaukee, Wisconsin M.J. **48:**927-929, Oct. '49

HEGEMAN, J. S.: See LAWRENCE, M., jt. auth.

HEGEMANN, F., Über die Umstimmung der Haut im Verlauf von Infektionskrankheiten, Strahlentherapie **79:**59-71, '49

HEGER-GILBERT, F., L'enseignement de la médecine dans les hôpitaux universitaires, Bull. Acad.roy.de méd.de Belgique **14:**239-252, '49

HEGGLIN, R., Ist die Diastole aktiv? Cardiologia **15:**44-47, '49

Über die sog. energetisch-dynamische Herzinsuffizienz, Klin.Wchnschr. **27:**330-335, May 15, '49

HEGRE, E. S., and INGERSOLL, E. H., Analysis of regional variations in response of detrusor muscle to electrical stimulation of hypogastric nerves, J.Urol. **61:**1037-1047, June '49

HEGSTED, D. M., FINCH, C. A., and KINNEY, T. D., Influence of diet on iron absorption; interrelation of iron and phosphorus, J.Exper.Med. **90:**147-156, Aug. '49

See CHARALAMPOUS, F. C., jt. auth.

See KINNEY, T. D., jt. auth.

See TRULSON, M., jt. auth.

HEHRE, E. J., and HAMILTON, D. M., Bacterial conversion of dextrin into polysaccharide with serological properties of dextran, Proc. Soc.Exper.Biol.& Med. **71:** 336-339, July '49

HEIBNER, W. C.: See COPLAND, S. M., jt. auth.

HEICKEN, K., Über die Wertbestimmung chemischer Desinfektionsmittel zur Wäsche- und Kleiderdesinfektion, Ztschr. f. Hyg. u. Infektionskr. **129:**303-331, '49

HEICKEN, K.--Continued

Die Prüfung und Wertbestimmung chemischer Desinfektionsmittel für die Zimmerdesinfektion, Ztschr.f.Hyg.u.Infektionskr. **129:** 538-569, '49

Vergleichende Desinfektionsmittelprüfung mit Hilfe des Stufenphotometers, Zentralbl.f. Bakt. (Abt. 1) **154:**305-309, Sept. 23, '49 [Comment on Brauss' article]

HEIDEMANN, H., Epidemic nausea? Ugesk.f.læger **111:**810-811, July 21, '49

HEIDEMANN, H. G., Beobachtungen mit "unipolarer" Brustwandableitung an Steinstaublungenkranken, Ztschr.f.Kreislaufforsch. **38:**552-558, Sept. '49

HEIDENHOFFER, J., Zür Ätiologie, Röntgenologie und Therapie der Umbauzonen, Fortschr. Geb.Röntgenstrahlen **71:**287-303, '49

Ursächliches zum Lumbago-Problem, Ztschr.f. Orthop. **78:**279-292, '49

Zur ursächlichen Stellung der Lunatummalazie im Rahmen der örtlichen Malazien, Fortschr. Geb.Röntgenstrahlen **71:**472-475, July '49

HEIDRICH, R., Mitteilung zur Novocaintherapie des Asthma bronchiale, Therap.d.Gegenw., pp. 141-142, '49

HEIGHT: See Body, height; Children, height and weight

HEILBRUNN, A., Difficult diagnosis of chickenpox, Nederl. tijdschr.v.geneesk. **93:** 3100-3104, Sept. 3, '49

Vaginal amebiasis; case, Nederl. tijdschr.v. geneesk. **93:**3268-3271, Sept. 17, '49

HEILMANN, P., Beitrag zur Frage des Cushing- und adrenogenitalen Syndroms, Zentralbl. allg. Path. **84:**5-6, Feb. 25, '48

HEILMEYER, L., Anfänge einer Chemotherapie neoplastischer Erkrankungen, Schwiez.med. Wchnschr. **79:**539-547, June 18, '49

Neuere Beobachtungen an Myelomkranken mit besonderer Berücksichtigung der Behandlung mit Stilbamidin und Pentamidin, Schweiz. med.Wchnschr. **79:**837-838, Sept. 10, '49

HEIM, K., Zur Frage des Blutungseffektes im Zyklus, Zentralbl.Gynäk. **70:**562-570, '48

HEIMBECK, J., Tuberculous superinfection, Acta tuberc.Scandinav., supp. 21, pp. 36-41, '49

Tuberkuloseschutzmittel BCG, Prinzipien und Resultate, Schweiz.Ztschr.Tuberk. **6:** 209-224, '49

HEIMBECKER, R. O.: See BIGELOW, W. G., jt. auth.

HEIMBERG, F.: See SCHWEINBURG, F. B., jt. auth.

HEIMBURGER, R. F., OBERHILL, H. R., McGARRY, H. I., and BUCY, P. C., Intraorbital aneurysm; case of aneurysm of lacrimal artery, Arch.Ophth. **42:**1-13, July '49

HEIM de BALSAC, E., Los "flous" cardiopulmonares yuxtacardíacos, Prensa méd.argent. **36:**900-904, May 20, '49

HEIM de BALSAC, R., Anatomie radiologique du cœur et des gros vaisseaux (d'après les opacifications post-mortem et in-vivo de l'appareil circulatoire), Rev.méd.de Rosario **39:**41-49, Feb.-March '49

El movimiento ventricular izquierdo normal, Rev. argent. de cardiol. **16:**207-224, July-Aug. '49

Isquemia aguda dos membros; novas concepções, Rev.brasil.med. **6:**517-522, Aug. '49

Place et importance de la sémiologie radiologique dans le bilan des cardiopathies mitrales, Rev. paulista de med. **35:**157-172, Sept. '49

See DONZELOT, E., jt. auth.

See ISELIN, M., jt. auth.

See ROUTIER, D., jt. auth.

ALESSANDRIS, L., and ROUTIER, D., L'expansion systolique auriculaire gauche chez les mitraux, Arch. d. mal. du cœur **42:**525-531, May '49

EMAM-ZADE, A. M., and ESCALLE, J. E., Valor comparado das opacificações post-mortem e in vivo, (angiocardiografias) do aparelho circulatório, Rev.brasil.med. **6:** 375-378, June '49

HEIMENDINGER and KLOTZ, La chirurgie de l'ozène. Ses résultats, Strasbourg méd. **109:** 186-188, May 25, '49
Considérations sur le traitement chirurgical des cancers du larynx, Strasbourg méd. **109:** 217-220, June 25, '49
HEIMER, C. B., MASLOW, H. L., and SOBEL, A. E., Influence of thyroid on utilization of vitamin A, J.Nutrition **38:**345-352, July '49
HEIN, G. E., and BERG, B. M., Recovery from subacute bacterial endocarditis (Streptococcus fecalis); report of 2 cases, Am.Heart J. **38:** 433-437, Sept. '49
HEINBECKER, P., Pathogenesis of hyperthyroidism, Ann.Surg. **130:**804-825, Oct. '49
HEINE, G. W., JR.: See GILLESPIE, M. G., jt. auth.
HEINE, W. L: See BAER, S., jt. auth.
HEINE-MEDIN DISEASE: See Poliomyelitis
HEINEKEN, T. S., MOECKEL, W., De GEROME, J., and TEAZE, A., Review of 5 cases of pancreatic disease, Rev.Gastroenterol. **16:**716-720, Sept. '49
HEINEMANN, H., Akute Lepra-Reaktion (Bericht eines Krankheitsfalles mit Bemerkungen zum Auftreten von Lepra in Europa), Acta trop. **6:**268-269, '49
See BULT, J. A. H., jt. auth.
HEINEMANN, K.: See CUSTODIS, E., jt. auth.
HEINEN, J. H., JR., DABBS, G. H., and MASON, H. A., Experimental production of ectopic cartilage and bone in muscles of rabbits, J.Bone & Joint Surg. **31-A:**765-775, Oct. '49
HEINEN, W., and KOWATSKY, U., Beitrag zur Tuberkulosediagnostik, Beitr.Klin.Tuberk. **101:** 608-610, '49
HEINERT, J. F., Paragonimiasis pulmonar en el Ecuador, Rev. méd. de Córdoba **37:**289-309, July '49
HEINILD, S., Psychosomatic pediatrics, Acta pædiat. **37:**117-124, '49
Review of pediatric literature for 1948, Ugesk. f.læger **111:**699-706, June 23, '49
HEINKE, E., Die Behandlung von Hauttumoren mit Radium, Med.Klin. **44:**1407-1409, Nov. 4, '49
HEINLE, R. W., and HOLDEN, W. D., Primary splenic panhematopenia, Surg.,Gynec.& Obst. **89:**79-91, July '49
See WEIR, D. R., jt. auth.
HEINLEIN, H., Ernst Leupold 65 Jahre, Deutsche med.Wchnschr. **74:**1026, Aug. 26, '49
HEINRICH, W. D.: See GOLDECK, H., jt. auth.
HEINSEN, H. A., Vitamin E und Kohlehydratstoffwechsel; Regulation des Kohlehydratstoffwechsels unter Vitamin E bei dienzephalohypophysärer Insuffizienz, Deutsche med. Wchnschr. **74:**908-912, July 29, '49
See von MASSENBACH, W., jt. auth.
HEINSIUS, E., Über Hornhautbeteiligung bei Agranulozytose, Ophthalmologica **118:**69-75, July '49
Ueber die Einwirkungsmöglichkeiten antibiotischer Stoffe auf infektiöse Entzündungsprozesse am Auge bei lokaler Anwendung, Med. Klin. **44:**900-901, July 15, '49
Über die lokalen Behandlungsmöglichkeiten von infektiösen Augenerkrankungen, Ärztl. Forsch. **3:**420-425, Aug. 25, '49
Die Behandlung von Bindehautentzündungen mit Adrianol-Augentropfen, Deutsche med.Wchnschr. **74:**1334, Nov. 4, '49
See von TSCHERMAK-SEYSENEGG, A., jt. auth.
HEINZ, E., Probleme bei der Diffusion kleiner Substanzmengen innerhalb des menschlichen Körpers, Biochem. Ztschr. **319:**482-492, '49
and NETTER, H., Physikochemische Grundlagen der Regulation des Kolloiddruckes im Blut, Biochem.Ztschr. **319:**529-541, '49
MÜLLER, E., and ROMINGER, E., Erwiderung auf die Bemerkung zu der Veröffentlichung: "Citronensäure und Rachitis," von H. G. Schmitt, Ztschr.f.Kinderh. **66:**362-363, '49
HEINZ BODIES: See Erythrocytes, morphology
HEISCH, R. B., and HARPER, J. O., Epidemic of malaria in Kenya Highlands transmitted by Anopheles funestus, J.Trop.Med. **52:**187-190, Sept. '49
HEISCH, R. B.--Continued
and HARVEY, A. E. C., Experimental transmission of Spirochaeta turicatae Brumpt, by lice, East African M.J. **26:**164-166, June '49
HEISE, E. R.: See HEISE, H. A., jt. auth.
HEISE, FRED HENRY CASPER: See Obituaries
HEISE, G., Betrachtungen über den Calcium-Phosphor-Stoffwechsel unter besonderer Berücksichtigung der Rachitis und der Ostitis fibrosa generalisata Recklinghausen, Chirurg **20:** 523-527, Oct. '49
HEISE, H. A., Symptoms of hay fever caused by algae, J.Allergy **20:**383-385, Sept. '49
See HAESSLER, F. H., jt. auth.
and HEISE, E. R., Influence of temperature variations and winds aloft on distribution of pollens and molds in upper atmosphere, J.Allergy **20:**378-382, Sept. '49
HEITE, H. J., Über die statistische Beurteilung klinischer Erfolge, Klin.Wchnschr. **27:**289-294, May 1, '49
See FISCHER, H., jt. auth.
HEITER, A., Der Seifenabort als eigenes Krankheitsbild, Geburtsh. u. Frauenh. **9:**822-834, Nov. '49
HEITZ-BOYER and FREDET, L'électro-chirurgie, en dehors de son utilisation cérébromédullaire et urinaire, J.de chir. **65:**644-645, '49
HEITZMAN, E. J., and CUTTS, F. B., Sub-acute bacterial endocarditis; review of 45 cases, Rhode Island M.J. **32:**611-612, Nov. '49
HEITZMAN, G. C., Review of treatment of peripheral arteriosclerotic disease, Rhode Island M.J. **32:**543-548; 557; 584, Oct. '49
HEJTMANCIK, M. R., BRADFIELD, J. Y., JR., and MILLER, G. V., Myocarditis and Friedreich's ataxia; report of 2 cases, Am.Heart J. **38:** 757-765, Nov. '49
See HERRMANN, G. R., jt. auth.
HELANDER, S., On risk of urolith formation in treatment with sulfa preparations, Acta med. Scandinav. **134:**244-259, '49
HELD, A. J., La thérapeutique endogène des parodontolyses, Praxis **38:**874-877, Sept. 29, '49
HELD, E., Über die operative Behandlung der weiblichen Inkontinenz ohne Descensus, Schweiz. med.Wchnschr. **79:**1004-1007, Oct. 22, '49
and PFÄFFLI, J. L., Zur Therapie der Thrombose und Embolie in Geburtshilfe und Gynäkologie mit gerinnungshemmenden Mitteln, Gynaecologia **128:**63-70, July '49
HELD, R.: See KÖHLER, W., jt. auth.
HELFER, H. U., Schutzimpfungsversuche an weissen Mäusen gegen Abortus Bang mittels Adsorbatvaccinen, Ztschr.f.Hyg.u.Infektionskr. **129:**681-703, '49
HELFMEYER, Spanbolzung des tuberkulos erkrankten Hüftgelenks bei Kindern und Jugendlichen, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 262-266, '48
HELG, J. R., Un nouvel anesthésique de surface, la mucæsthine RH., Schweiz. med. Wchnschr. **79:**628-629, July 9, '49
HELIANTHUS
prophylaxis of diabetes by means of Helianthus tuberosus, [G. A. Küppers-Sonnenberg] Therap.d.Gegenw., pp. 176-178, '49
HELIOGEN: See Wounds, therapy
HELIOTHERAPY AND PHOTOTHERAPY: See under diseases, organs and regions; etc.
HELIUM
therapy, experiments on intravascular administration of oxygen and of helium, [W. E. Goodwin & M.H.Harmel] Anesth.& Analg. **28:**255-268, Sept.-Oct. '49
HELLAUER, H. F.: See UMRATH, K., jt. auth.
HELLBAUM, A. A.: See ISHMAEL, W. K., jt. auth.
See MUSICK, V. H., jt. auth.
HELLDORFF, L., IDESTRÖM, C. M., and von REIS, G., Clinical study of barbiturates and their demonstration in blood in barbiturate intoxication, Nord.med. **42:**1795-1800, '49
HELLE, J.: See BARRE, J. A., jt. auth.
HELLEBORE
mechanism of cardiotonic action, [D. Danielopolu, S. Simionesco & S. Fotino] Bull.Acad. nat.méd. **133:**405-409, May 17-24, '49

HELLEBRANDT, F. A., DUVALL, E. N., and MOORE, M. L., Measurement of joint motion: reliability of goniometry, Phys.Therapy Rev. **29:** 302-307, July '49
and others, Influence of mecholyl and histamine ion transfer on recovery from fatigue, Arch. Phys.Med. **30:**578-583, Sept. '49
HELLEMS, H. K., HAYNES, F. W., and DEXTER, L., Pulmonary "capillary" pressure in man, J. Appl.Physiol. **2:**24-29, July '49
HELLER, E., Erwin Payr zum Gedenken, Zentralbl. Chir. **73:**451-453, '48
HELLER, E. M., Treatment of essential hypertension, Canad.M.A.J. **61:**293-299, Sept. '49
HELLER, G., Gelatinous edema; pathognomonic sign in mumps, Am.J.Dis.Child. **78:**903-905, Dec. '49
HELLER, H. (Basel): See THURNHERR, A., jt. auth.
HELLER, H. (Bristol), Effects of dehydration on adult and newborn rats, J.Physiol. **108:**303-314, May 15, '49
See ASHFORD, C. A., jt. auth.
and ZAIMIS, E. J., Antidiuretic and oxytocic hormones in posterior pituitary glands of newborn infants and adults, J.Physiol. **109:** 162-169, Aug. 1, '49
HELLER, J. R., JR., New threshold in venereal disease control, Am.J.Syph.,Gonor. & Ven.Dis. **33:**576-578, Nov. '49
HELLER, L., Die Therapie der generalisierten Seifenintoxikation, Med.Klin. **44:**1340-1343, Oct. 21, '49
HELLER, R., Domiciliary collapse treatment, Tubercle **30:**204-209, Sept. '49
HELLER OPERATION: See Esophagus, dilatation; Stomach, cardiospasm
HELLERSTEIN, H. K., PRITCHARD, W. H., and LEWIS, R. L., Recording of intracavity potentials through single lumen, saline filled cardiac catheter, Proc. Soc. Exper. Biol. & Med. **71:**58-60, May '49
See LIEBOW, I. M., jt. auth.
HELLERSTROM, S., De la valeur de la pénicilline dans le traitement de la syphilis, Prophylax. antivén. **21:**320-325, Aug. '49
HELLINGA, G., Possible pseudo-anovulatory hemorrhage; case, Nederl. tijdschr. verlosk.en gynaec. **49:**193-198, '49
HELLIWELL, P. J.: See BRAIN, F. H., jt. auth.
HELLMAN, L. M.: See FLOWERS, C. E., JR., jt. auth.
HELLMANN, H.: See MASSHOFF, W., jt. auth.
HELLMER, HANS (1898-1949)
[O. Olsson] Nord.med. **41:**1146-1148, '49
obituary and bibliography, [O. Olsson] Acta radiol. **31:**371-375, '49
HELLSTEN, H., and STENQVIST, H., Penicillin treatment of scarlet fever, Nord.med. **42:** 1475-1478, '49
HELLSTRÖM, J., Some observations on removal of kidney stones particularly by means of pyelolithotomy in situ, Acta chir.Scandinav. **98:**442-450, '49
HELLUY, J. R.: See de LAVERGNE, V., jt. auth.
HELLWIG, C. A., Virus-like globules in cancer extracts; electron-microscopic studies of 30 human tumors, Arch.Path. **48:**436-441, Nov.'49
HELM, R. C.: See SHALLENBERGER, P. L., jt. auth.
HELMBOLDT, C. F.: See WEDBERG, S. E., jt. auth.
HELMHOLZ, H. F., JR.: See BATEMAN, J. B., jt. auth.
HELMINTHS AND HELMINTHIASIS: See Filariasis; Intestines, parasites; Nematodes; Parasites; Schistosomiasis; Tapeworm; etc.
HELMSTETTER, M., and NORDMANN, J., A propos d'un cas de maladie de Tay-Sachs, Bull.Soc. d'opht.France, pp. 505-507, March '49
HELWEG-LARSEN, H. F., Studies on hereditary dwarfism in mice; dependence of nuclear class formation upon pituitary growth hormone, Acta path.et microbiol.Scandinav. **26:** 609-619, '49
HELWEG-LARSEN, P., and others, Hunger disease and its sequels in concentration camp prisons; preliminary report, Ugesk.f.læger **111:** 1217-1240, Nov. 3, '49
HEMAGGLUTINATION: See Agglutinins and Agglutination; Blood, groups
HEMANGIECTASIS
Klippel-Trenaunay-Parkes Weber syndrome, [M. Binazzi] Gior.ital.dermat.e sif. **89:**1057-1068, Nov.-Dec. '48
HEMANGIOBLASTOMA: See Tumors, angioendothelioma; Tumors, angioma
HEMANGIOENDOTHELIOMA: See Tumors, angioendothelioma
HEMANGIOMA: See Tumors, angioma
HEMANGIOPERICYTOMA: See Tumors, angioma
HEMANGIOSARCOMA: See Sarcoma, angiosarcoma
HEMATEMESIS
See also Peptic Ulcer, hemorrhage from
[D. L. Hulst] Nederl. tijdschr. v. geneesk. **93:** 2892-2894, Aug. 20, '49
case of gastric neurinoma with hematemesis, [L. J. Temple] Brit.J.Surg. **36:**430-431, April '49
following intraduodenal rupture of aneurysm, [G. M. Barrett] Brit.M.J. **2:**319, Aug. 6, '49
melena and hematemesis as symptomatic disease; case, [F. Schwetz] Wien.klin.Wchnschr. **61:**356-360, June 10, '49
HEMATIN: See Hemoglobin and Hemoglobin Compounds
HEMATOCELE
hemorrhage of fallopian tubes simulating solitary hematocele, [P. N. Siliquini] Ginecologia **15:**189-194, May '49
HEMATOCOLPOS: See Vagina, hemorrhage
HEMATOCRIT: See Erythrocytes; Hemoglobin and Hemoglobin Compounds, determination
HEMATOLOGY: See Blood; Hemopoietic System
HEMATOMA: See Abdomen, hematoma; Meninges, hemorrhage; Scrotum, hematoma; etc.
HEMATOMYELIA: See Spinal Cord, hemorrhage
HEMATORACHIS: See Meninges, hemorrhage
HEMATOSALPINX: See Fallopian Tubes, hemorrhage
HEMATOXYLIN: See Stains and Staining, methods
HEMATURIA
See also Nephritis
causes and investigation, [F. A. Duff] J.M.A. Eire **25:**10-13, July '49
clinical interpretation, [J. P. Bourque] Union méd.du Canada **78:**1081-1083, Sept. '49
clinical significance, [J. F. Clark] J.Arkansas M.Soc. **46:**83-85, Sept. '49
clinical study, [C. Younger] Medicina, Madrid (pt. I) **17:**308-320, April '49
hematuria (with classifications); clinical significance, [C. G. Bandler] J.Florida M.A. **36:** 86-90, Aug. '49
etiology and pathogenesis, artificial hematuria; functional renal insufficiency by mechanical irritation of ureteral orifice, [E. Gattermann] Ztschr.Urol. **42:**198-201, '49
"essential" unilateral renal hematuria; case, [G. Jasienski] J. urol., Paris **55:**256-258, '49
hematuria in hemophiliacs, [A. Pavlovsky & A. Pedace] Medicina, Buenos Aires **9:**128-131, April '49
hemopathic nephrotyphoid, [G. Giauni] Resenha clin.-cient. **18:**287-289, Aug. '49
hereditary hemorrhagic telangiectasia as cause; 2 cases, [J. L. Campbell, Jr.] J.Urol. **62:**80-88, July '49
idiopathic (Schönlein) purpura associated with hematuria, [J. A. Lazarus] J.Urol. **62:**354-360, Sept. '49
in patient with ulcer of Meckel's diverticulum with bladder fistula, [J. Lange] Nord.med. **42:**1612-1613, '49
persistent hematuria from minute papilloma of renal pelvis, [M. Silverstone] Brit.J.Surg. **36:**438-439, April '49
question of urologic roentgen anatomy; aberrant and accessory renal vessels, hydronephrosis and hematuria, [G. W. Günther] Fortschr. Geb.Röntgenstrahlen **71:**597-605, Aug. '49
renal hematuria and hypoprothrombinemia, [C. B. Moore] J.Urol. **62:**762-770, Nov. '49
HEMERALOPIA: See Night Blindness

HEMIANESTHESIA
possible thalamic origin of sensitive sensorial hemianesthesia, [R. Cruchet] Paris méd. **39:** 493-497, Nov. 12, '49

HEMIANOPIA
bilateral homonymous hemianopsia caused by vascular occlusive disease, [J. V. M. Ross] Am.J.Ophth. **32:**1588-1589, Nov. '49
inferior altitudinal hemianopsia due to optochiasmal arachnoiditis, [R. Melaragno Filho, P. Braga Magalhães & R. A. Tenuto] Arq.neuropsiquiat.,São Paulo **7:**306-313, Sept. '49
mirror for patients, [E. Bell, Jr.] J.A.M.A. **140:** 1024, July 23, '49
question of advisability of operation for divergent strabismus in congenital homonymous hemianopia, [V. Bischler & S. Forni] Confinia neurol. **9:**402-407, '49
relative hemianopia and alexia, [R. Dufour] Confinia neurol. **9:**413-416, '49
visual acuity of patients, [E. Haas] Bull.Soc. d'opht.de Paris, pp. 733-734, Dec. '48

HEMIATROPHY: See Atrophy, unilateral

HEMIBALLISM: See Chorea

HEMICRANIOSIS: See Cranium, abnormalities

HEMIGLOBIN: See Hemoglobin and Hemoglobin Compounds

HEMIHYPERTROPHY: See Hypertrophy, unilateral

HEMIPELVECTOMY: See Amputation

HEMIPLEGIA
See also Paralysis, cerebral
extinction phenomenon, [M. B. Bender, M. F. Shapiro & A. W. Schappell] Arch. Neurol. & Psychiat. **62:**717-724, Dec. '49
narcoanalysis of war invalid with hemiplegia during 8 years; predominating functional disorders; malingering, [J. Bobon & C. Delree] Acta neurol. et psychiat. belg. **49:** 365-368, June '49
rehabilitation end-point, [S. Licht] Occup.Therapy **28:** 364-367, Aug. '49
temperature of skeletal muscle in cerebral hemiplegia and paralysis agitans, [H. H. Pennes] Arch. Neurol. & Psychiat. **62:**269-279, Sept. '49
tonic neck reflex in hemiplegic; objective study of therapeutic implication, [L. J. Yamshon, O. Machek & D. A. Covalt] Arch.Phys.Med. **30:**706-711, Nov. '49
complications and sequels, transient hemiplegia associated with febrile convulsions; case, [J. Schwartzman] Arch.Pediat. **66:**489-491, Nov. '49
etiology and pathogenesis, exanthem subitum (roseola infantum) complicated by prolonged convulsions and hemiplegia, [D. D. Posson] J.Pediat. **35:**235-236, Aug. '49
following tonsillectomy, [J. F. B. Zweighaft] Anesthesiology **10:**729-732, Nov. '49
transient hemiplegia associated with cerebral angiography (with iodopyracet, iodine preparation), [J. G. Chusid, F. Robinson & M. P. Margules-Lavergne] J. Neurosurg. **6:**466-474, Nov. '49
therapy, neostigmine methylsulfate, [H. A. Teitelbaum & H. L. Vyner] Arch.Neurol.& Psychiat. **62:**93-98, July '49
rehabilitation of patient, [D. A. Covalt] Phys. Therapy Rev. **29:**514-516, Nov. '49

HEMIVERTEBRA: See Spine, abnormalities

HEMMERLE, W.: See **BEGEMANN, H., jt. auth.**

HEMMERLY, W. C., Hepatidities, St. Luke's Hosp. Bull. **4:**53-67, Aug. '49
and MINTZ, J., Cirrhosis of liver; general considerations and study of 20 cases, St. Luke's Hosp.Bull. **4:** 92-103, Nov. '49

HEMMES, G. D., and van WESEMAEL, P. J. V., Mass dysentery infection caused by milk and cream, Nederl.tijdschr.v.geneesk. **93:**3080-3084, Sept. 3, '49

HEMMETT, G. M., Incidence of diabetes mellitus among applicants for employment at industrial plant, J. Indust. Hyg. & Toxicol. **31:** 261-263, Sept. '49

HEMOBLASTOSIS: See Hemopoietic System, diseases; Hemopoietic System, tumors; Reticuloendothelial System, diseases

HEMOCHROMATOSIS
abdominal pain in hemochromatosis, [G. Desforges] New England J. Med. **241:**485-487, Sept. 29, '49
case, [A. Allegri] Arch.pat.e clin.med. **27:**166-196, '49
case in female, [M. M. Posel] South African M.J. **23:**699-700, Aug. 20, '49
case in white female without diabetes, [C. T. Chamberlain] J.Arkansas M.Soc. **46:**45-50, July '49
clinical syndromes and therapy, [O. H. Solá] Día méd. **21:** 236, June 20, '49
differential diagnosis, [K. Schmidt] Klin.Wchnschr. **27:**566-568, Sept. 1, '49
essential brown induration of lungs (idiopathic pulmonary hemosiderosis), [N. G. B. McLetchie & G. Colpitts] Canad.M.A.J. **61:** 129-133, Aug. '49
hemosiderosis and dust reticulation of coalminers (interesting case), [A. Meiklejohn] Brit.J.Radiol. **22:** 547-548, Sept '49
influence of diet on iron absorption; pathology of iron excess, [T. D. Kinney, D. M. Hegsted & C. A. Finch] J.Exper.Med. **90:**137-146, Aug.'49
iron and calcium deposits in brain; pathologic significance, [G. Strassmann] J.Neuropath.& Exper.Neurol. **8:** 428-435, Oct. '49
iron metabolism and hemochromatosis, [S. Granick] Bull.New York Acad.Med. **25:**403-428, July '49
iron metabolism in hemochromatosis; behavior of iron level in blood following loading test, [A. Luciani] Rassegna di fisiopat.clin.e terap. **21:**279-291, April-May '49
pulmonary hemosiderosis [A. C. Lendrum] Edinburgh M.J. **56:** 235-236, June '49
therapy of diabetes in service of Boulin in Paris, [I. Benzecry] Vida nueva **64:** 39-50, Aug. '49

HEMOCHROMOCYTOMETRY: See Hemoglobin and Hemoglobin Compounds, determination

HEMOCLASTIC CRISIS
in diagnosis of activity of tuberculous process, [T. Jasný] Časop.lék.česk. **88:**777-778, July 8,'49
question whether Mester test can establish relationship between lupus erythematosus and rheumatic infection, [G. Trimigliozzi] Dermosifilografo **24:**156-166, April '49
specificity of Mester reaction, [C. Piacentini] Bull.Soc.chim.biol. **31:**517, '49

HEMOENCEPHALIC BARRIER
duration of experimental disturbances in cerebrovascular permeability due to circumscribed gross damage of brain, [T. Broman, S. Radner & L. Svanberg] Acta psychiat. et neurol. **24:** 167-173, '49
increased permeability of hemoencephalic barrier produced by physostigmine and acetylcholine, [M. E. Greig & W. C. Holland] Science **110:**237, Sept. 2, '49
passage of penicillin from blood to subarachnoid space in normal persons and in patients with various forms of meningitis, [C. Brun, P. J. Dragsted & H. C. A. Lassen] Acta med.Scandinav. **135:**133-137, '49
permeability to organic arsenic compounds, [H. Hüllstrung] Arch.f.Dermat.u.Syph. **188:** 58-69, '49
rate of entrance of urate and allantoin into cerebrospinal fluid of Dalmatian and non-Dalmatian dog, [S. O. Byers & M. Friedman] Am.J. Physiol. **157:** 394-400, June '49

HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS
See also Anemia; Anemia, Pernicious; Blood; Erythrocytes; Hemoglobinuria; Hemolysis; Methemoglobinemia
absence of frothing power of hemoglobin, [L. Gougerot] Semaine d. hôp. Paris **25:** 2657-2660, Aug. 26, '49
agglutination of erythrocytes containing sulfhemoglobin--further evidence of specific aggregation, [K. W. McKerns & O. F. Denstedt] Canad.J.Research,Sect. E **27:**164-170, June'49
artifical hemozoin in flocculation tests for malaria; preparation of reagent; principles of method, [Henry] Bull.Soc.path.exot. **42:**267-278, '49

HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS-- Continued
aseptic hemogenic meningitis; experimental study of aseptic meningeal reactions due to blood and its breakdown products, [I. J. Jackson] Arch.Neurol.& Psychiat. **62:** 572-589, Nov. '49
behavior of bacterial agglutination in presence of hemoglobin, [A. Sanna] Gior.di clin.med. **30:**478-482, June '49
carbon monoxide-hemoglobin levels of workers employed in airplane engine repair shops, [H. I. Chinn] J.Indust.Hyg.& Toxicol. **31:** 258-260, Sept. '49
changes produced in hematocrit value, hemoglobin and plasma volume by repeated artificial pneumothorax, [W. C. Grant] Am. J. Physiol. **159:**394-400, Nov. '49
circulating erythrocytes, blood volume and hemoglobin metabolism in individuals with pulmonary tuberculosis, [D. Zannoni & A. Tergolina] Riv.di pat.e clin.d.tuberc. **22:**133-153, May-June '49
crystallizable recombined hem-globin from human red cell hemoglobin, [E. M. Jope, H. M. Jope & J. R. P. O'Brien] Nature, London **164:**622-623, Oct. 8, '49
dissociation curve of oxyhemoglobin in liver diseases, [J. Hořejší & P. Odehnal] Časop.lék. česk. **88:**1024-1027, Sept. 9, '49
effect of p-aminobenzoic acid on in vivo oxidation of hemoglobin, [S. S. Spicer] J.Indust. Hyg.& Toxicol. **31:**204-205, July '49
effects of 18,000 feet simulated altitude on myoglobin content of dogs, [W. J. Bowen & H. J. Eads] Am.J.Physiol. **159:**77-82, Oct. '49
erythrocyte count and hemoglobin values in 40 young women engaged in sports, [H. J. Marloff] Arch.f.d.ges.Physiol. **251:**241-254, '49
evolution of absorption spectrum of human methemoglobin in buffered solution with or without urea, [H. Chalopin & Mme. H. Colson-Guastalla] Bull. Soc. chim. biol. **31:**669-674, '49
extrarenal removal of hemoglobin from circulation in rat; effect of parenteral bovine albumin, [R. W. Lippman] Proc.Soc.Exper.Biol. & Med. **71:**43-45, May '49
Heinz body formation in vivo property of methylene blue, [S. S. Spicer & E. C. Thompson] J. Indust. Hyg. & Toxicol. **31:**206-208, July '49
hemoglobin labeled by radioactive lysine; erythrocyte life cycle, [W. F. Bale & others] J. Exper.Med. **90:**315-320, Oct. '49
hemoglobinemia and hemoglobinuric nephrosis complicating transurethral resection of prostate, [L. M. Woodruff & H. I. Firminger] J. Urol. **62:**168-177, Aug. '49
isotopic study of porphyrin and hemoglobin metabolism in case of porphyria, [M. Grinstein, R. A. Aldrich, V. Hawkinson & C. J. Watson] J.Biol.Chem. **179:**983-984, June '49
mesohemoglobin derivatives; green derivative of mesohemoglobin in presence of cyanide, [J. P. Callaghan] Australian J. Exper.Biol.& M.Sc. **27:**281-288, May '49
mesohemoglobin derivatives; preliminary studies on preparation and properties of mesocholeglobin, [J. P. Callaghan & J. E. O'Hagan] Australian J.Exper.Biol.& M.Sc. **27:**275-280, May '49
metabolic reactions of hemoglobin with nitrite, [F. Jung & H. Remmer] Arch.f.exper.Path.u. Pharmakol. **206:**459-474, '49
mucolytic enzyme systems; effects of tissue extracts and body fluids, certain steroids and hemoglobin derivatives on hyaluronidase activity, [L. W. Wattenberg & D. Glick] J.Biol. Chem. **179:**1213-1228, July '49
reduction of hemiglobin catalyzed by reversibly reducible dyes, [M. Kiese] Arch.f.exper.Path. u.Pharmakol. **207:**99-108, '49
studies on hemoglobin values of blood and anemia in population of Kärkölä District, [A. Setälä] Ann.med.int.Fenniae (supp. 4) **38:**1-52, '49

HEMOGLOBIN AND HEMOGLOBIN COMPOUNDS-- Continued
total quantity of hemoglobin in man; relation to age, sex, body weight and height, [T. Sjöstrand] Acta physiol.Scandinav. **18:**324-336, '49
variation of total circulating hemoglobin and reticulocyte count of man with season and following hemorrhage, [R. L. Post & C. R. Spealman] J.Appl.Physiol. **1:**227-233, Sept. '49
determination: See also Hemoglobin and Hemoglobin Compounds, spectrum
accurate estimation of hemoglobin, [E. J. King] Irish J.M.Sc., p. 260, June '49
effect of blood glucose concentration on alkaline hematin method of hemoglobin estimation, [J. D. Kennedy & T. Rea] Irish J.M.Sc., pp. 812-822, Nov. '49
effect of heterospecific pregnancy on hemoglobin and red cell levels in newborn infant, [L. M. Bryce & others] M.J.Australia **2:**337-342, Sept. 3, '49
evaluation of proteinemia correlated with hematocrit value, [G. Labò & A. Poppi] Progr. med.,Napoli **5:**338-341, June 15, '49
fetal and adult hemoglobins in blood of infants affected with hemolytic disease of newborn, [E. Ponder & P. Levine] Blood **4:**1264-1286, Nov. '49
hematologic standards; Edinburgh 1949, [E. B. Hendry] Edinburgh M.J. **56:**353-368, Aug. '49
hemoglobin estimation by cyan hematin method; modification for use in warm climates, [H. Lehmann & R. B. Baird] Tr.Roy.Soc.Trop. Med.& Hyg. **43:**67-74, July '49
practical method for determination of hematocrit, hemoglobin and total proteins, [J. Fernández Popelaire] Bol.Soc.chilena de obst.y ginec. **14:**41-52, April-May '49
prognostic value of blood oxygen and hemochromocytometric modifications following Blalock operation for congenital cardiopathy with cyanosis; 7 cases, [L. Provenzale] Policlinico (sez. prat.) **56:**997-1003, Aug. 15, '49
simple, time-saving arrangement for exact dilution of blood samples for cell counts and hemoglobin determinations, [A. Dettker] Scandinav.J.Clin.& Lab.Invest. **1:**77-80, '49
simultaneous capillary and venous hemoglobin determinations in newborn infant, [L. Oettinger, Jr.& W. B. Mills] J.Pediat. **35:**362-365, Sept. '49
formation, effect of quantitative and qualitative protein deficiency on blood regeneration; hemoglobin, [E. Buechler & K. Guggenheim] Blood **4:**964-969, Aug. '49
formation of choleglobin and role of catalase in erythrocyte, [E. C. Foulkes & R. Lemberg] Proc.Roy.Soc.,London, s.B **136:**435-448, Oct. 19, '49
individual and age variation in methemoglobin formation and reduction in rabbit erythrocytes, [S. S. Spicer & H. Reynolds] Am.J. Physiol. **159:**47-56, Oct. '49
spectrum, simultaneous spectrophotometric determination of myoglobin and hemoglobin, [A. Rossi-Fanelli] Bull.Soc.chim.biol. **31:**457-460, '49

HEMOGLOBINEMIA: See Hemoglobin and Hemoglobin Compounds

HEMOGLOBINURIA
See also Blackwater Fever
hemoglobinemia and hemoglobinuric nephrosis complicating transurethral resection of prostate, [L. M. Woodruff & H. I. Firminger] J. Urol. **62:**168-177, Aug. '49
pathogenesis of renal lesions in hemoglobinuria and myoglobinuria, [B. zu Jeddeloh] Ergebn. inn.Med.u.Kinderh. **54:**731-753, '45
etiology and pathogenesis, acute hemolytic anemia due to naphthalene poisoning; clinical and experimental study, [W. W. Zuelzer & L. Apt] J.A.M.A. **141:**185-190, Sept. 17, '49
consideration of factors in urine which cause precipitation of hemoglobin in vitro, [M. J. Melohn & others] J.Lab.& Clin.Med. **34:**936-943, July '49

HEMOGLOBINURIA, etiology and pathogenesis--Continued
hemolytic anemia with nocturnal hemoglobinuria, [N. M. Konchalovskaya] Klin.med. (no. 8) **27**:85-87, '49
hemolytic effects of myanesin (mephenesin), [D. R. T. Clendon & J. B. Penfold] Lancet **2**:987-989, Nov. 26, '49
paroxysmal, diagnosis and mechanism of hemolysis in chronic hemolytic anemia with nocturnal hemoglobinuria, [J. V. Dacie] Blood **4**:1183-1195, Nov. '49
is hemolytic anemia with hemoglobinuria Marchiafava syndrome? [E. Chabrol] Semaine d.hôp.Paris **25**:3468-3471, Nov. 10, '49
Marchiafava-Micheli syndrome; histologic study of case, [P. Jacquet, L. Dérobert, F. Plas & A. Hadengue] Semaine d.hôp.Paris **25**: 2143-2146, July 6, '49
Marchiafava-Micheli syndrome (paroxysmal nocturnal hemoglobinuria), [J. Marks] Quart. J.Med. **18**: 105-121, April '49
paroxysmal cold hemoglobinuria associated with dementia paralytica; treatment with penicillin, [F. T. Nichols, Jr. & C. J. Williams] J.A. M.A. **140**:1322-1324, Aug. 27, '49
pathogenesis, [J. Münzenmaier & W. Führer] Ärztl.Forsch. **3**:317-320, June 25, '49
penicillin treatment of cold hemoglobinuria, [R. H. Wiggall] Am. J. Syph., Gonor. & Ven. Dis. **33**:450-453, Sept. '49
syphilitic cold hemoglobinuria of 41 years' duration associated with syphilitic heart disease, [A. S. Glushien] Am.J.Syph.,Gonor. & Ven.Dis. **33**:444-449, Sept. '49
two cases among Chinese, [Y. E. Kao & R. K. W. Yang] Chinese M.J. **67**:199-202, April '49

HEMOGRAM: See Leukocytes, count

HEMOLYSIN: See Hemolysis

HEMOLYSIS
See also Anemia, hemolytic; Complement; Erythroblastosis, Fetal; Erythrocytes, fragility; Jaundice, hemolytic; Streptococci
[W. Masshoff] Frankfurt.Ztschr.Path. **61**:1-41, '49
abnormal hemolytic reactions during pregnancy, [G. A. Lindeboom] Nederl.tijdschr.verlosk. en gynaec. **49**:373-397, '49
action of ions on hemolysis, [R. Croes & R. Ruyssen] Bull.Soc.chim.biol. **31**:843-855, '49
all or none law or partial hemolysis? [B. Lindemann] Arch.f.exper.Path.u.Pharmakol. **206**: 615-618, '49
antihemolytic effects of vitamin C, [V. Traina] Nature,London **164**:843-844, Nov. 12, '49
erythrolytic nephrosis, [E. Letterer & W. Masshoff] Arch.path.Anat. **317**:56-92, '49
hemolytic effects of myanesin (mephenesin), [D. R. T. Clendon & J. B. Penfold] Lancet **2**:987-989, Nov. 26, '49
hemolytic equine antisheep serum; separation of 2 antiendotoxic functions, [G. Sandor] Ann. Inst.Pasteur **77**:201-203, Aug. '49
hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; renal aspects following whole blood transfusions, [C. L. Yuile, T. F. Van Zandt, D. M. Ervin & L. E. Young] Blood **4**:1232-1239, Nov. '49
hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; serologic and hematologic aspects, [L. E. Young, D. M. Ervin & C. L. Yuile] Blood **4**: 1218-1231, Nov. '49
hemolytic transfusion reaction due to anti-S, [M. Cutbush & P. L. Mollison] Lancet **2**:102-103, July 16, '49
hemopoiesis and hemolysis in certain types of respiratory insufficiency, [K. N. Semenova] Klin.med. (no. 5) **27**:40-51, '49
in blood preserved at 37 C., [R. Robineaux] Semaine d.hôp.Paris **25**:2653-2657, Aug. 26, '49
influence of mode of immunization on relationship between development of tissue titers and release of hemolysins in vitro, [S. Roberts, E. Adams & A. White] J.Immunol. **62**:155-170, June '49

HEMOLYSIS--Continued
influence of snake venom on mammalian erythrocytes in vitro, [V. B. Philpot, Jr.] Am.J. Physiol. **158**:77-83, July '49
Newcastle disease virus (NDV) hemolysin, [L. Kilham] Proc.Soc.Exper.Biol.& Med. **71**:63-66, May '49
normal hemolysin content of cerebrospinal fluid in multiple sclerosis and various other diseases of nervous system, [L. Könyves-Kolonics & I. Huszák] Wien.Ztschr.Nervenh. **2**: 296-301, '49
occurrence of certain "incompletely hemolyzing" strains of Streptococci and Diplococci in man and animals; significance as infectious agents, [R. Rabl & M. Seelemann] Zentralbl.f.Bakt. (Abt. 1) **154**:186-206, Aug. 25, '49
photographic recording of hemolysis using portable electrocardiograph, [W. E. Love, R. Edelberg & E. F. MacNichol] Am.J.Clin.Path. **19**:676-680, July '49
quantitative aspects of immune hemolysis, [M. C. Morris] J.Immunol. **62**:201-212, June '49
quantitative study of hemolysis by fatty acids, [D. G. Dervichian] Ann.Inst.Pasteur **77**:193-198, Aug. '49
rate of hemolysis by saponins, [A. Sols] Nature, London **164**:111-112, July 16, '49
saponin hemolysis, [F. Jung & K. Böhm] Arch.f. exper.Path.u.Pharmakol. **207**:144-158, '49
significance of cholesterol metabolism for pathogenesis of hemolytic diseases; clinical and experimental studies, [K. H. Schäfer] Ztschr. f.Kinderh. **66**:536-554, '49
test of hemolysis in oven at 37 C., [J. Caroli, J. Étévé, A. Paraf & R. Robineaux] Sang **20**: 367-372, '49
tocopherol and hemolysis in vivo and in vitro, [P. György & C. S. Rose] Ann.New York Acad. Sc. **52**:231-239, Oct. 31, '49
ultrasound hemolysis, [J. Lehmann] Strahlentherapie **79**:533-542, '49
various hemolytic toxins; activity of gangrene and Clostridium chauvoei antiserums, [M. Guillaumie, A. Krêguer, M. Fabre & G. Bécoulet] Ann.Inst.Pasteur **77**:1-30, July '49

HEMO-OPHTHALMIC BARRIER: See Aqueous Humor

HEMOPERICARDIUM: See Pericardium, hemorrhage

HEMOPERITONEUM: See Hemorrhage, intra-abdominal

HEMOPHILIA
See also Diathesis, hemorrhagic
[V. Grifoni] Clin.nuova **8**:584-600, June 30, '49
canine hemophilia; course, clotting anomaly and effect of blood transfusions, [J. B. Graham, J. A. Buckwalter, L. J. Hartley & K. M. Brinkhous] J.Exper.Med. **90**:97-111, Aug. '49
case, [J. J. Robbins] U. S. Nav.M.Bull. **49**:1115-1120, Nov.-Dec. '49
laboratory studies, [M. Guillot] Tunisie méd. **37**:619-635, Aug.-Sept. '49
blood in, action on hemophilic plasma of co-factor of thromboplastin existing in normal plasma, [R. Feissly] Schweiz.med.Wchnschr. **79**:829-830, Sept. 10, '49
coagulation defect in hemophilia with particular reference to conversion of prothrombin to thrombin and evolution of prothrombin conversion accelerator, [B. Alexander & A. de Vries] Blood **4**:752-758, June '49
mineral ions and hemophilia, [M. Guillot & A. Fiehrer] Bull. Soc. chim. biol. **31**:440-442, '49
residual prothrombin in hemophiliacs; 14 cases, [O. Giannico] Clin.nuova **8**:569-575, June 30, '49
complications and sequels, hematuria in hemophiliacs, [A. Pavlovsky & A. Pedace] Medicina, Buenos Aires **9**:126-131, April '49
heredity, sporadic hemophilia in Switzerland, [A. Fonio] Schweiz.med.Wchnschr. **79**:827-828, Sept. 10, '49
therapy, management in dental extractions, [P. H. White & S. P. Mallett] J.Oral Surg. **7**:237-246, July '49

HEMOPHILIA therapy --Continued
plasma transfusions, [S. van Creveld & M. M. P. Paulssen] Acta brev.Neerland. **17**:1-9, '49; Nederl.tijdschr.v.geneesk. **93**:2700-2707, Aug. 6, '49; 3714-3723, Oct. 29, '49
rational prolonged therapy, [G. Taubmann] Deutsche med.Wchnschr. **74**:1338, Nov. 4, '49
study of therapy and pathogenesis of hemophilia; residual prothrombin in hemophiliacs following estrogen therapy and following androgen therapy, [P. Marrazza & N. di Ferrante] Clin. nuova **8**:576-583, June 30, '49

HEMOPHILUS: See Bacteria, hemophilus

HEMOPNEUMOTHORAX
spontaneous hemopneumothorax; etiologic considerations and case report, [J. Solovay] Radiology **53**:256-259, Aug. '49
spontaneous hemopneumothorax; surgical therapy, [C. Nario, O. Bermúdez & J. Espasandin] Bol.Soc.cir.d.Uruguay **19**:612-631, '48
sterile hemopneumothorax caused by softening and perforation of pulmonary infarct, [J. M. Masson & S. A. Hartman] Dis.of Chest **16**: 42-48, July '49

HEMOPOIESIS: See Blood, formation; Erythrocytes, production; Hemopoietic System

HEMOPOIETIC SYSTEM
See also Blood, formation; Erythrocytes, production
action of bis-β-chloroethylamine hydrochloride on blood and hemopoietic organs; morphologic and morphogenetic study, [G. Marinone] Sang **20**:497-519, '49
lymphopenia and parallel modifications of hemopoietic centers produced by cortin (adrenal preparation) in rat, [A. Netter & G. Mathé] Sang **20**:442-450, '49
phase contrast studies in hematology; preliminary report, [S. Moeschlin] Schweiz.med. Wchnschr. **79**:842-843, Sept. 10, '49
review of recommended nomenclature for cells of blood and blood-forming organs, [M. E. Hughes] Am.J.M.Technol. **15**:264-272, Sept. '49
Scandinavian literature on hematology from year 1948, [A. Videbaek] Acta haemat. **2**:264-268, '49
cancer, recent advances in treatment of malignant diseases of blood-forming organs, [L. K. Alpert] M.Ann.District of Columbia (Cancer Bull.) **18**:9-12, Sept. '49
diseases: See also Anemia; Erythroblastosis, Fetal; Leukemia; etc.
acousticovestibular functioning in individuals with blood diseases, [M. Negri] Arch.ital.di otol. **60**:58-72, Jan.-Feb. '49
acute erythremic myelosis (di Guglielmo's disease), [R. Locascio & F. Postiglione] Haematologica **33**:289-303, '49
adenocytogram in diagnosis of hemolymphopathies, [F. Cappello] Sicilia med. **6**:281-295, June '49
advances in treatment of blood diseases, [L. Whitby] Practitioner **163**:290-297, Oct. '49
behavior of hemopoietic, sternal marrow tissue in electric arc workers, [P. Meneghini & V. d'Onofrio] Med.d.lavoro **40**:43-48, Feb. '49
changed agglomeration tendency as manifestation of diseases of erythrocytes, [F. Miczoch, C. Wunderly & F. Wuhrmann] Acta med.Scandinav. **134**:260-274, '49
chronic erythremic myelosis, [N. Quattrin] Arch. per le sc.med. **87**:630-667, June '49
chronic erythremic myelosis with positive Coombs test, [N. Quattrin] Schweiz.med. Wchnschr. **79**:835-836, Sept. 10, '49
clinicopathologic and roentgenologic study of osseous and articular localizations of blood diseases, [P. Farreras Valentí & J. M. Vilaseca Sabater] Acta haemat. **2**:65-78, '49; Rev. clín.españ. **33**:231-244, May 31, '49
current trends in hematology, [W. W. Zuelzer] Pediatrics **4**:269-276, Sept. '49
effect of urethane and other hypnotics on central nervous regulation of blood in diseases of blood, [R. Klima & G. Wengraf] Wien.med. Wchnschr. **99**:503-505, Nov. 5, '49

HEMOPOIETIC SYSTEM, diseases--Continued
electrophoresis in diseases of blood and hemopoietic organs, [E. Benhamou & J. Pugliese] Paris méd. **39**:237-242, May 28, '49
electrophoresis in diseases of blood and of hemopoietic organs, [F. Bellanti] Rassegna internaz.clin.e terap. **29**:390-392, Oct. 15-31, '49
erythromyelosis maligne (di Guglielmo's disease), [J. Hoel] Nord. med. **42**:1638-1640, '49
familial blood diseases, [L. Pontoni] Riforma med. **63**: 968-969, Oct. 8, '49
hematologic changes during therapy of pulmonary tuberculosis with TB I/698 (thiosemicarbazone preparation), [W. Pribilla and H. Otte] Tuberkulosearzt **3**:633-640, Nov. '49.
hematologic disorders, [E. G. Allen] New York State J.Med. **49**:1956-1960, Aug. 15, '49
hematology, [J. J. Shea & J. J. Shea, Jr.] Laryngoscope **59**:693-708, July '49
leukoerythroblastic anemia with myelosclerosis (Vaughan type), [H. Rohlf] Klin.Wchnschr. **27**: 641-643, Oct. 1, '49
Mediterranean hemopathic syndromes, [V. Chini & C. Malaguzzi Valeri] Blood **4**:989-1013, Sept. '49
modern therapy of blood diseases, [D. P. Cyr] Union méd.du Canada **78**:822-827, July '49
nitrogen mustard therapy, [J. Pedro-Botet] Med. clín., Barcelona **12**:363-373, June '49
nitrogen mustard therapy of blood diseases and malignant tumors, [H. Fleischhacker & H. Klug] Wien.med.Wchnschr. **99**:509-511, Nov. 5, '49
nitrogen mustard therapy of erythroblastic anemia in infants; 2 cases of subacute erythremic myelosis and case of Cooley's disease, [G. Romeo] Minerva med. **2**:306-309, Sept. 8, '49
nitrogen mustards in therapy of hemoblastoses, [H. Goldeck] Ärztl.Forsch. **3**:390-400, Aug. 10, '49
osteosclerosis in blood diseases; osteosclerotic anemia of Schmidt type and osteosclerotic leukemia, [A. Vogt] Fortschr.Geb.Röntgenstrahlen **71**:697-717, Sept. '49
phagocytic activity of leukocytes in diseases of hemopoietic system, [E. I. Atakhanov] Klin. med. (no. 3) **27**:91-92, '49
polycythemia with leukoerythroblastosis, [F. G. Marson & M. J. Meynell] Brit.M.J. **2**:1384-1386, Dec. 17, '49
prevention and therapy of hematic disorders due to sodium salicylate by means of vitamin K, [R. H. Monceaux] Presse méd. **57**:806-807, Sept. 10, '49
prevention of familial hemopathies, [G. di Guglielmo] Riforma med. **63**:970-972, Oct. 8, '49
problem of hypersplenism, [R. R. Kracke & W. H. Riser, Jr.] J.A.M.A. **141**:1132-1139, Dec. 17, '49
relation between blood and small intestine, [P. Croizat & L. Revol] Arch.d.mal.de l'app. digestif **38**:605-635, Oct. '49
roentgenologic study of bone changes in hemopathies; 6 cases, [L. Ferreri] Arch.radiol. **23**:45-61, March '49
therapeutic progress in internal medicine during 1948; hematology, [L. J. Bergna] Prensa méd. argent. **36**:1381-1390, July 22, '49; 1449-1457, July 29, '49; 1510-1520, Aug. 5, '49; 1554-1562, Aug. 12, '49
therapy in Italy of various hemopathies by means of nitrogen mustards and urethane, [G. di Guglielmo] Minerva med. **2**:277-279, Sept. 8, '49
tumors, biologic studies with arsenic^{76}; effect of arsenic^{76} upon clinical course of patients, [M. Block, L. O. Jacobson & W. Neal] J.Lab. & Clin.Med. **34**:1366-1375, Oct. '49
chemotherapy of malignant neoplasms; review of principal cytolactic substances, inhibitors of tumor cell development and especially antihemoblastomatic substances, [P. Farreras Valentí] Rev.clín.españ. **34**:412-424, Sept. 30, '49

HEMOPOIETINE: See Blood, formation

HEMOPTYSIS
See also Tuberculosis, Pulmonary, hemoptysis in
streptomycin therapy of posthemoptysic, bilateral dissemination of micronodules, [A. Monteforte] Arch.radiol. **23**:138-140, March '49
etiology and pathogenesis, cardiac hemoptysis, [W. Breu] Arch.Kreislaufforsch. **14**:291-305, June '48

HEMORRHAGE
See also Encephalitis, hemorrhagic; Hemophilia; Hemostasis; Rectum, hemorrhage; Tonsillectomy, hemorrhage in; Uterus, hemorrhage; etc.
new hemorrhagic ulcerative disease and its etiology, [A. Castellani] J. Trop. Med. **52**: 204-210, Oct. '49
physiologic study, [J. J. Bernier] Semaine d.hôp. Paris **25**:3056-3062, Oct. 6, '49
purpuras and hemorrhagic syndromes; pathogenesis; differential, hematologic and clinical diagnosis, [D. Grinspan] Prensa méd.argent. **36**:1565-1571, Aug. 12, '49
resistance of nephrectomized rabbits to hemorrhage, [A. Chait] Rev.argent.de urol. **17**:593-596, Sept.-Oct. '48
antepartum: See Pregnancy, hemorrhage
blood in, variation of total circulating hemoglobin and reticulocyte count of man with season and following hemorrhage, [R. L. Post & C. R. Spealman] J.Appl.Physiol. **1**:227-233, Sept. '48
climacteric: See Menopause, disorders
complications and sequels, action of procaine anesthesia of carotid sinus in hemorrhagic collapse; experimental study, [L. Vernetti] Minerva chir. **4**:196-200, April 1, '49
blindness associated with hemorrhage, [S. Locket] Brit.J.Ophth. **33**:543-555, Sept. '49
posthemorrhagic amaurosis; etiopathogenic study of case, [A. Baumann] Ann.ottal.e clin. ocul. **75**:155-180, May '49
cutaneous: See Purpura
etiology and pathogenesis, clinical aspects of hemorrhagic fever in Bukovina, [A. A. Kolachev & Y. Y. Kosovskiy] Klin.med. (no. 8) **27**:42-48, '49
fatal hemorrhagic syndrome due to dicumarol; case, [C. Secco & A. Vittone] Riforma med. **63**:782-787, Aug. 20, '49
hemorrhagic forms of undulant fever, [G. Bertrand] J.de méd.de Lyon **30**:599-602, Aug. 5, '49
hemorrhagic manifestations secondary to dicumarol, [H. A. Cave] Canad.M.A.J. **61**:520-523, Nov. '49
primary systemic amyloidosis with jaundice and hemorrhage, [B. Berris & H. J. Wolff] Gastroenterology **13**:67-72, July '49
experimental, effect of nembutal (pentobarbital) anesthesia on restoration of plasma volume after hemorrhage in dogs, cats and rabbits, [F. C. Courtice & R. W. Gunton] J. Physiol. **108**:418-426, June 15, '49
shock in: See Shock
variations of vascular caliber of course of hemorrhages, [J. Hugues] Arch.internat.de physiol. **57**:114-116, Oct. '49
in newborn: See Infants, Newborn, hemorrhage in
intra-abdominal, abdominal apoplexy, [N. Markoff] Praxis **38**:846-849, Sept. 22, '49
acute abdomen in gynecology; hemoperitoneum-subocclusive intestinal syndrome; dysuria due to imperforate hymen, [L. Zava & G. Varnier] Riv.d'ostet.e ginec.prat. **31**:322-327, July '49
death following reinfusion of blood from abdominal hemorrhage, [H. H. Schmid] Geburtsh.u. Frauenh. **9**:519-521, July '49 [Comment on Manuelidis' article]; reply by Manuelidis **9**: 521-522, July '49
exceptional cause of hemoperitoneum of genital origin; rupture of pelvic varicocele, [M. Veraeghe & P. Gauthier] Bull. Assoc.gynéc. et obst. **1**:281-282, '49
fatal hemorrhage into perirenal liposarcoma, [R. Burkitt] Brit.J.Surg. **36**:439, April '49

HEMORRHAGE, intra-abdominal--Continued
fulminating eclampsia associated with fibrinogenopenia and hemorrhage, [W. F. Dillon & H. E. Schmitz] Illinois M.J. **96**:255-259, Oct. '49
hemoperitoneum due to rupture of corpus luteum; case, [G. Cortese] Arch.ostet.e ginec. **54**: 492-505, Sept.-Oct. '49
hemoperitoneum from corpus luteum; case, [M. Reich] Riv.d'ostet.e ginec.prat. **31**:271-277, June '49
interstitial pregnancy with perforation and intra-abdominal hemorrhage [D. W. Goldman] New Orleans M.& S.J. **101**:588-590, June '49
intraperitoneal hemorrhage due to rupture of corpus luteum, [E. A. Björkenheim] Acta obst. et gynec.Scandinav. **28**:31-38, '49
massive spontaneous pararenal hemorrhage; case, [W. J. Baker & E. C. Graf] Quart.Bull., Northwestern Univ.M.School **23**:284-286, '49
spontaneous massive intraperitoneal hemorrhage, with report of case, [W. E. Sharpe, Jr. & H. S. Horton] Ann.West.Med.& Surg. **3**: 322-323, Sept. '49
spontaneous retroperitoneal hemorrhage simulating appendiceal abscess, [E. A. Garland] J.Indiana M.A. **42**:903-904, Sept. '49
spontaneous rupture of granulosa cell tumors of ovary with massive intra-abdominal hemorrhage, [W. G. French] New York State J.Med. **49**:2305-2308, Oct. 1, '49
visceral apoplexies in pregnancy, [D. E. Nolting] Dia méd. **21**:1281, June 23, '49
intraperitoneal: See Hemorrhage, intra-abdominal
postoperative: See Prostatectomy; Tonsillectomy; etc.
postpartum: See Labor, hemorrhage; Puerperium, hemorrhage
subarachnoid: See Meninges, hemorrhage
therapy, abnormal bleeding; further clinical experience with toluidine blue and protamine sulfate, [J. G. Allen & others] Surg., Gynec. & Obst. **89**: 692-703, Dec. '49
arterial infusion, [D. E. Hale] Cleveland Clin. Quart. **16**:216-222, Oct. '49
cardiovascular effects of large volumes of isotonic saline infused intravenously into dogs following severe hemorrhage, [M. Reynolds] Am.J.Physiol. **158**:418-428, Sept. '49
classification and therapy of hemorrhagic syndromes, [J. Olmer] Marseille-méd. (no. 6) **1**:265-275, '49
secondary hemorrhages, [M. Pittoni] Minerva chir. **4**:486-490, Sept. 1, '49
symposium on acute medical emergencies; practical considerations in conservation and replacement of blood in severe hemorrhage, [L. M. Tocantins] M.Clin.North America **33**: 1555-1563, Nov. '49
use of gelatin sponge in hemostasis; experimental study, [A. Bolletti & L. Lorenzini] Ann.ital. di chir. **26**:59-68, Feb. '49

HEMORRHOIDS
[R. Venancio Tajes] Arch.urug.med. **34**:412-431, April '49
thrombosed external hemorrhoids, [A. Bernacchi] Rev.brasil.de cir. **18**:410-414, June '49
therapy, [N. W. Swinton & J. M. Slaughter] S.Clin. North America **29**:867-878, June '49
[R. Venancio Tajes] Arch.urug.med. **34**:412-431, April '49
hemorrhoidectomy; method for elimination of postoperative pain due to sphincter spasm, [E. D. Bloomenthal & R. M. Bendix] Illinois M.J. **96**:311-314, Nov. '49
injection treatment of internal hemorrhoids, [R. V. Terrell & C. C. Chewning, Jr.] Virginia M.Monthly **76**:340-343, July '49
intravenous administration of procaine hydrochloride for painful prolapsed hemorrhoids, [B. Schaff & J. G. Spendlove] Arch.Surg. **59**: 825-829, Oct. '49
method of avoiding operative stricture following hemorrhoidectomy, [R. Hackmeyer] J.Missouri M.A. **46**:850-852, Dec. '49
necrosis of rectum after injection treatment, [M. F. Hauge] Nord.med. **42**:1428-1429, '49

HEMORRHOIDS, therapy--Continued
simplified hemorrhoidectomy, [M. Palant] Dia mĕd. **21:**1413, July 7, '49
surgical therapy by separation of mucosa, [B. Trankowsky] Semana mĕd. **1:**910-912, June 23, '49

HEMOSIDEROSIS: See Hemochromatosis

HEMOSTASIS
See also Blood, coagulation; Hemorrhage, therapy; Lacrimal Organs, surgery; Nervous System, surgery; Prostatectomy; Tonsillectomy; etc.
behavior of hemostasis mechanism in serum sickness, [M. Orlandelli] Clin. pediat. **31:** 221-225, April '49
bleeding control and absorption of synthetic adhesives; second report, [M. L. Lowry] Arch. Surg. **59:**147-165, July '49
calcium alginate; new surgical hemostatic agent, [J. Gosset & J. Martin] Semaine d.hôp.Paris **25:**2517-2519, Aug. 10, '49
clinical study and experimental use of sistosan in surgical operations, [G. Cortese] Arch.ital. chir. **70:**1-18, '48
during transurethral resection: use of adrenalin (epinephrine) and hyaluronidase mixture; preliminary report, [W. Baurys] Guthrie Clin. Bull. **19:**56-57, July '49
effect of heparin on gelatin sponge hemostasis, [W. J. Grove & C. W. Vermeulen] Ann.Surg. **130:**948-950, Nov. '49
hematologic control of effects of therapeutic thrombin injections on hemostasis, [A. Josserand, P. Croizat, R. Blanc & Milhet] Paris mĕd. **39:**242-246, May 28, '49
hemostasis by means of fibrin tampon, [H. Mauer, J. Scharf & E. Bauer] Deutsche med.Wchnschr. **74:**788-790, June 24, '49
hemostatic activity of amniotic fluid, [A. E. Weiner, D. E. Reid & C. C. Roby] Science **110:**190-191, Aug. 19, '49
many-tailed tourniquet, [C. P. Sames] Lancet **2:** 15, July 2, '49
renal regulation of extracellular fluid; homoeostasis in patient with duodenal fistula, [D. A. Denton] M.J.Australia **2:**521-528, Oct. 8, '49
role of substances blocking thiol groups in spontaneous hemostasis, [J. Hugues & H. van Cauwenberg] Arch.internat.pharmacodyn. **80:** 331-335, Aug. 1, '49
starch sponge--hemostatic agent, [S. S. Rosenfeld] Surgery **26:**842-846, Nov. '49
unity of hemostatic system, [L. Figueroa P.] Sangre **1:**69-75, Jan.-April '49
use of thrombin and absorbable sponge in otolaryngology, [B. H. Senturia, J. H. Ogura & T. E. Walsh] Laryngoscope **59:**1063-1083, Oct. '49
venous tourniquet as therapeutic factor in hypertension, [G. I. Shukina] Klin.med. (no. 3) **27:**78-82, '49

HEMOTHERAPY: See Blood Transfusion; Serotherapy and Hemotherapy

HEMOTHORAX
See also Hemopneumothorax
case of massive hemothorax complicating therapeutic pneumothorax, [H. M. Holden] Am. Rev.Tuberc. **60:**654-659, Nov. '49
treatment of penetrating and perforating chest wounds; discussion of its complication, organized hemothorax, [V. M. Iovine] Am.J. Surg. **78:**677-683, Nov. '49

HEMOZOIN: See Hemoglobin and Hemoglobin Compounds

HEMPEL, J., Erwiderung auf die Veröffentlichung von Werner Leibbrand: Gerichtspsychiatrische Folgen der ambulanten Behandlung mit Elektroschock, Nervenarzt **20:**425, Sept. '49

HEMPELMANN, L. H., Potential dangers in uncontrolled use of shoe-fitting fluoroscopes, New England J.Med. **241:**335-336, Sept. 1, '49

HEMPHILL, A. C.: See SCHEIN, C. J., jt. auth.

HEMPHILL, R. E.: See REISS, M., jt. auth.

HEMPHILL, R. W.: See WEVER, E. G., jt. auth.

HEMS, R.: See STERN, J. R., jt. auth.

HENCH, P. S., Potential reversibility of rheumatoid arthritis, Ann. Rheumat. Dis. **8:**90-96, June '49

KENDALL, E. C., SLOCUMB, C. H., and POLLEY, H. F., Effect of hormone of adrenal cortex (17-hydroxy-11-dehydrocorticosterone; compound E) and of pituitary adrenocorticotrophic hormone on rheumatoid arthritis; preliminary report, Ann.Rheumat. Dis. **8:**97-104, June '49

HENCH, R. N.: See TRAUT, E. F., jt. auth.

HENCKEL, H., Erfahrungen mit Supronal und Supronal-Penicillin bei Säuglingen und Kindern, Kinderärztl.Praxis **17:**113-125, March-April '49

HENDEE, E. D.: See PAPPENHEIMER, A. M., JR., jt. auth.

HENDERSON, A. R.: See JUDD, A. R., jt. auth.

HENDERSON, E., and SENECA, H., Sterilization of human gut with phthalylsulfacetimide, Am.J. Digest.Dis. **16:**372-373, Oct. '49

See SENECA, H., jt. auth.

HENDERSON, E. L., Tribute to Irvin Abell, Bull.Am. Coll.Surgeons **34:**121-122, Sept. '49

HENDERSON, J. L., Some functional nervous disorders in childhood, Edinburgh M.J. **56:**129-145, April '49

HENDERSON, J. W. (Ann Arbor, Mich.), Anatomic basis for certain reflex and automatic eye movements, Am. J. Ophth. **32:**232-238, June (pt. 2) '49

HENDERSON, J. W. (Rochester, Minn.): See DRESCHER, E. P., jt. auth.

HENDERSON, JOHN: See Obituaries

HENDERSON, L. M.: See HANKES, L. V., jt. auth.

See RAMASARMA, G. B., jt. auth.

HENDERSON, M. S., Symposium on traumatic surgery: tenosuspension operation for recurrent or habitual dislocation of shoulder, S. Clin.North America **29:**997-1007, Aug. '49

See MUSSEY, R. D., JR., jt. auth.

HENDERSON, N.: See ELLIOTT, K. A. C., jt. auth.

HENDERSON, N. D., and FERGUSON, W. W., Bacteriophage typing of Salmonella typhi; report of typing in Michigan, 1947-1948, J. Lab.& Clin.Med. **34:**739-743, June '49

Investigation of bacteriophage types D1 and D4HP56 of Salmonella typhi and their latent bacteriophages, Am.J.Hyg. **50:**349-360, Nov. '49

HENDERSON, R. H., Circinate degeneration of retina, with report of case, Am.J.Ophth. **32:**1124-1126, Aug. '49

HENDERSON, W. M., and ANDREWES, C. H., Discussion; significance of strain differences in virus prophylaxis, Proc. Roy. Soc. Med. **42:** 517-522, July '49

HENDERSON, W. R., and TAVERNER, D., Some therapeutic and neurological aspects of peripheral nerve injuries, Lancet **1:**1084-1088, June 25, '49

See COLLINS, D. H., jt. auth.

HENDLEY, C. D., and HECHT, S., Colors of natural objects and terrains, and their relation to visual color deficiency, J.Optic.Soc.America **39:**870-873, Oct. '49

See HECHT, S., jt. auth.

HENDLIN, D.: See CASWELL, M. C., jt. auth.

See KODITSCHEK, L. K., jt. auth.

HENDREN, O. S., Identical alopecia areata in identical twins, Arch. Dermat. & Syph. **60:**793-795, Nov. (pt. 1) '49

HENDRICK, J. W.: See WARD, G. E., jt. auth.

HENDRICKS, E. L.: See KARR, N. W., jt. auth.

HENDRICKS, W. A., Carcinoma of large bowel; prognosis from standpoint of cell differentiation, Quart. Bull., Northwestern Univ. M. School **23:**296-304, '49

HENDRICKSON, F. C., and SCHUMAKER, L. B., Cocaine depositor for female urethra, Urol. & Cutan.Rev. **53:**535, Sept. '49

HENDRIX, J. H., JR.: See BLOCKER, T. G., JR., jt. auth.

HENDRIX, J. P.: See MARZONI, F. A., jt. auth.

HENDRY, A. M., Symposium on reconstructive surgery of paralysed upper limb; flail limb, Proc.Roy.Soc.Med. **42:**835-837, Oct. '49

HENDRY, E. B., Effect of changes of temperature on hæmolysis of erythrocytes, Edinburgh M. J. **56**:320-329, July '49
Hæmatological standards; Edinburgh 1949, Edinburgh M.J. **56**:353-358, Aug. '49

HENDRY, N. G. C., Penetrating wounds of knee, J. Roy.Army M.Corps **92**:55-76, Feb. '49

HENEGAR, G. C., and HIGGINS, G. M., Pituitary gland of rats with experimental goiter, Am. J.M.Sc. **218**:251-259, Sept. '49

HENI, F., and RIETHMÜLLER, H. U., Zur röntgenologischen Differentialdiagnose der Veränderungen am Harnleiterabgang, Ztschr. Urol. **42**:268-286, '49

HENKE, H.: See SCHÜTZ, E., jt. auth.

HENKEL, G., Über den Einfluss von Tibatin auf das Wachstum von Bacterium Coli und Streptokokken in flüssigen Nährböden, Zentralbl.f. Bakt. (Abt. 1) **154**:140-145, July 20, '49

HENKEL, K., Der heutige Stand der Ultraschalltherapie, Med. Monatschr. **3**:651-653, Sept. '49

HENKES, H. E., Introduction to clinical electroretinography, Nederl.tijdschr.v.geneesk. **93**: 3416-3423, Oct. 1, '49

HENKIN, W. A., Collapse of vertebral bodies in sickle cell anemia, Am. J.Roentgenol. **62**: 395-401, Sept. '49
See MARSHAK, R. H., jt. auth.

HENLE, G.: See HENLE, W., jt. auth.

HENLE, W., Studies on host-virus interactions in chick embryo-influenza virus system; adsorption and recovery of seed virus, J.Exper. Med. **90**:1-11, July '49
Studies on host-virus interactions in chick embryo-influenza virus system; propagation of virus in conjunction with host cells, J. Exper.Med. **90**:13-22, July '49
Symposium on mechanisms of immunity to viruses: mechanisms of immunity to viruses; interference phenomenon, Federation Proc. **8**:635-637, Sept. '49
See FOSTER, C., jt. auth.
and HENLE, G., Studies on host-virus interactions in chick embryo-influenza virus system; development of infectivity, hemagglutination, and complement fixation activities during first infectious cycle, J.Exper. Med. **90**:23-37, July '49
See SCHEIE, H. G., jt. auth.

HENLINE, ROY BIGGS: See Obituaries

HENNEBELLE, L.: See DIDIER, G., jt. auth.

HENNEBERG, G., and GRÜTZNER, L., Grippevirusfiltration durch Membranfilter, Zentralbl.f. Bakt. (Abt. 1) **154**:94-98, July 20, '49
and ORTMANN, A., Anzüchtung eines Grippe-Virus-Stammes, Zentralbl. f. Bakt. (Abt. 1) **154**:178-182, Aug. 25, '49
MARCUSE, K., and BRANDENBURG, H., Untersuchungen über Immunitätsfragen bei Grippe; Untersuchungen über Vakzination bei Grippe, Zentralbl.f.Bakt. (Abt. 1) **153**:273-280, April 28, '49

HENNEBERT, Le phénomène de recrutement de Fowler. Une méthode d'examen, Ann. d'otolaryng. **66**:219-222, April-May '49

HENNEMAN, E., and SCHERRER, J., Effect of α,β-dihydroxy-γ-(2-methylphenoxy) propane (myanesin, tolserol) on experimental spasticity in cats, J.Pharmacol. & Exper.Therap. **97**:342-348, Nov. '49
KAPLAN, A., and UNNA, K., Neuropharmacological study on effect of myanesin (tolserol) on motor systems, J. Pharmacol. & Exper. Therap. **97**:331-341, Nov. '49

HENNEMAN, P. H., WEXLER, H., and WESTENHAVER, M. M., Comparison of eosin-acetone and phloxine-propylene glycol diluents in eosinophil counts, J. Lab. & Clin. Med. **34**: 1017-1020, July '49

HENNER, K., Acute forms of poliomyelitis in adults, Časop.lék.česk. **88**:1319-1320, Nov. 18, '49

HENNES, R.: See KUSCHINSKY, G., jt. auth.

HENNESSY, J. P., Report on cesarean sections done in St. Vincent's Hospital, New York, Am. J. Obst.& Gynec. **57**:1167-1185, June '49

HENNESSY, T. G.: See BERLIN, N. I., jt. auth.

HENNIG, G. C.: See CRUMP, A. B., jt. auth.

HENNING, N., and FISCHER, L., Die Albuminologie bei Krankheiten der Leber und der Gallenwege. Untersuchungen an Eintrocknungspräparaten der Galle, Klin. Wchnschr. **27**:300-305, May 1, '49
and STADLER, H., Die Behandlung akuter und chronischer Diarrhöen nicht infektiöser Genese mit Sulfaguanidin, Deutsche Ztschr. Verdauungskr. **9**:113-124, '49

HENNINGER, H., Ueber echte Divertikel der Harnblase, Wien. klin. Wchnschr. **61**:767-768, Nov. 4, '49

HENNINGSEN, K., Case of polyagglutinable human red cells, Acta path.et microbiol. Scandinav. **26**:339-344, '49
Investigations on bloodfactor P, Acta path. et microbiol.Scandinav. **26**:639-654, '49

HENNINGSEN, W., Beobachtungen bei Röntgenbestrahlungen der tuberkulösen Lymphdrüsen, Strahlentherapie **78**:533-539, '49

HENNY, F. A., Angiosarcoma of maxilla in 3 month old infant; report of case, J. Oral Surg. **7**: 250-252, July '49

HENOCH-SCHÖNLEIN PURPURA: See Purpura, Schönlein-Henoch

HENRI, G., Les relations médicales internationales, Schweiz.med.Wchnschr. **79**:1106-1108, Nov. 19, '49

HENRIKSEN, E., Lymphatic spread of carcinoma of cervix and of body of uterus; study of 420 necropsies, Am. J. Obst. & Gynec. **58**:924-942, Nov. '49

HENRIKSEN, S. D., Sero-types of collection of mucoid gram-negative rods, Acta path.et microbiol.Scandinav. **26**:424-435, '49
Taxonomy and classification of genus Klebsiella, Acta path.et microbiol.Scandinav. **26**: 436-446, '49
Serological reactivity of mucoid strains of Escherichia coli, J. Immunol. **62**:271-276, July '49

HENRIQUES, C. C.: See FRISCH, A. W., jt. auth.

HENRIQUES, O. B.: See HENRIQUES, S. B., jt. auth.

HENRIQUES, S. B., HENRIQUES, O. B., and SELYE, H., Influence of cold on blood fibrinogen concentration, Proc.Soc.Exper.Biol. & Med. **71**: 82-84, May '49
Influence of dietary protein concentration upon corticotrophic action of lyophilized anterior pituitary, Endocrinology **45**: 153-158, Aug.'49

HENRIQUEZ ANDUEZA, J. J., Contribución al estudio de la formación de tumores malignos sobre antiguas ulceras de pierna, Rev.sudam. morfol. **6**:170-180, Dec. '48

HENRIQUEZ INCLAN, E., and ARELLANO, C., Consideraciones sobre sufrimientos cardiacos en 150 avitaminosicos del Hospital General, An.paulist.de med.e cir. **57**:351-359, May '49
Semiología de un nuevo signo en las insuficiencias renales terminales y en comas urêmicos, Medicina, México **29**:458-459, Nov. 25, '49
and MAYNEZ PUENTE, S., Consideraciones diagnósticas diferenciales en la clínica práctica entre el riñón médico y el quirúrgico, Rev.urol.,México **7**:151-167, May-June '49
Consideraciones sobre la tensión mínima en las nefropatías, Medicina, México **29**:276-277, July 10, '49

HENROT, H., Les indications opératoires dans la chirurgie de la surdité, Semaine d.hôp.Paris **25**:1734-1737, May 30, '49

HENRY, Hémozoïne artificielle et paludofloculation. Préparation du réactif, principe de la méthode, Bull.Soc.path.exot. **42**:267-278, '49

HENRY, A. K.: See GARRY, T. P., jt. auth.

HENRY, C. E., "Postage stamp" electrode for subdural electrocorticography, Digest Neurol. & Psychiat., Inst.of Living **17**:670-680, Dec. '49

HENRY, C. L., and ORR, T. G., JR., Spontaneous external biliary fistulas, Surgery **26**:641-646, Oct. '49

HENRY, CHARLES K. P.: See Obituaries

HENRY, D. D., Challenge to medical profession, Indust.Med. **18**:446-448, Oct. '49

HENRY, G., and CASSART, P., Le traitement de l'hypospadias chez l'enfant, J. belge d'urol. **17:**275-295, Aug. '49
HENRY, G. H.: See FÉJER, E. A. L., jt. auth.
HENRY, J., Anthropology and psychosomatics, Psychosom.Med. **11:**216-222, July-Aug. '49
HENRY, J. F.: See SONDAG, R. F., jt. auth.
HENRY, J. P.: See GAMBLE, J. L., JR., jt. auth.
See SHAW, R. S., jt. auth.
HENRY, J. S., Osler--his philosophy of life, McGill M.J. **18:**159-165, Oct. '49
HENRY, M. O., Advances in treatment of fractures of hip, South Dakota J.Med.& Pharm. **2:**319-323, Nov. '49
HENRY, R. J.: See BERKMAN, S., jt. auth.
HENRY, R. W.: See HARRINGTON, D. O., jt. auth.
HENRY-EVENO, J.: See LEVADITI, C., jt. auth.
HENSCHEL, A., TAYLOR, H. L., and KEYS, A., Some responses to hot and cold test meals, J.Appl.Physiol. **2:**208-216, Oct. '49
HENSCHEL, C., Les affections de l'oreille. Diagnostic et traitement par l'omnipracticien, Rev.méd.Liège **4:**441-449, Aug. 1, '49
HENSCHEL, C. J., and LIEBER, L., Caries incidence reduction by unsupervised use of 27.5 per cent ammonium therapy dentifrice, J. Dent.Research **28:**248-257, June '49
HENSCHEN, F., El síndrome de Morgagni frente a otros sindromes hipofisarios, Rev.neuropsiquiat. **11:**135-154, June '48
La arteriosclerosis en Escandinavia, Rev. sudam.morfol. **6:**93-114, Dec. '48
Patogênesis y profilaxis del cáncer del estômago, Arq.cir.clín.e exper. **12:**5-27,Jan.-Feb.'49
HENSEL, G., Über die gesetzmässige Erzeugung von künstlichen tuberkulösen Herden als Grundlage einer neuen spezifischen Therapie, Beitr.Klin.Tuberk. **101:**281-286, '48
HENSEL, H., Ein Gerät zur fortlaufenden Registrierung der integralen Hauttemperatur und der Hauttemperaturen einzelner Körperstellen ("Thermointegralschreiber"), Arch.f.d. ges.Physiol. **251:**388-397, '49
and WOLFF, M., Die Anwendung eines neuen Universalgeräts für elektromedizinische Diagnostik und Therapie, Nervenarzt **20:**463-467, Oct. '49
HENSGHEM, J.: See ROSKAM, J., jt. auth.
HENSON, E. V.: See SEXTON, R. J., jt. auth.
HENSTELL, H. H., Electrolytic resistance of blood clot, Am.J.Physiol. **158:**367-378, Sept. '49
Electrolytic resistance of blood clot: resistance clotting time, onset of clot retraction and clot resistance, Am.J.Physiol. **158:**379-386, Sept. '49

HEPARIN
administration by polythene (polyethylene) tubing, [W. A. L. MacFayden] Brit.M.J. **2:** 925-926, Oct. 22, '49
pharmacology of anticoagulant agents, [R. G. Smith] New Orleans M.& S.J. **102:** 159-162, Oct. '49
practical method for biologic assay, [M. N. Lewis & F. De Maria] J.Am.Pharm.A. (Scient. Ed.) **38:** 441-443, Aug. '49
sheep plasma method for bioassay of preparations, [O. F. Swoap & M. H. Kuizenga] J.Am. Pharm.A (Scient. Ed.) **38:** 563-565, Oct. '49
vacuolation and release of heparin in mast cells cultivated in vitro, [G. H. Paff & F. Bloom] Anat.Rec. **104:** 45-59, May '49
effects: See also Adhesions, abdominal; Thrombosis, postoperative
antagonism of choline and heparin in vivo and in vitro, [G. W. Howe & C. L. Spurr] Proc. Soc.Exper.Biol.& Med. **71:** 429-431, July '49
blood coagulation in leukemia and polycythemia; value of heparin clotting time and clot retraction rate, [R. L. Rosenthal] J.Lab.& Clin. Med. **34:** 1321-1335, Oct. '49
clinical studies of heparin cofactor, [W. D. Holden, J. W. Cole & J. H. Davis, Jr.] Surg., Gynec.& Obst. **89:** 20-23, July '49
effect of heparin and dicumarol in increasing coronary flow volume, [N. C. Gilbert & L. A. Nalefski] J.Lab.& Clin.Med. **34:** 797-805, June '49

HEPARIN, effects--Continued
evaluation of in vitro heparin tolerance test for thromboembolic disease, [D. I. Kravchick & L. Sheiman] J.Lab.& Clin.Med. **34:** 1222-1226, Sept. '49
experimental study of effect on local pathology of burns, [R. S. McCleery, W. R. Schaffarzick & R. A. Light] Surgery **26:** 548-564, Sept.'49
heparin tolerance in rheumatic fever, [D. G. Abrahams & L. E. Glynn] Clin.Sc. **8:** 171-180, Sept. '49
kinase-heparin antagonism in vitro, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol. hung. **18:** 186-192, '48
local use of heparin in eye; pellet implantation at experimental filtering site, [M. W. Bick & R. W. Haines] Am.J.Ophth. **32:** 774-780, June (pt. 1) '49
mechanism of action of sodium salicylate; question of direct action on inhibition of diffusion process of mucinase or of preliminary release of heparin, [W. Ferrari & E. Costa] Riv.clin.med. (supp. 2 Reumatol.) **49:** 114-117, '49
on fibrinolysis, [T. Halse] Enzymologia **13:**178-181, '49
on gelatin sponge hemostasis, [W. J. Grove & C. W. Vermeulen] Ann.Surg. **130:**948-950, Nov. '49
protecting effect on inactivation of thrombin by heat, [L. A. Palos] Proc.Soc.Exper.Biol.& Med. **71:**471-472, July '49
test of heparin tolerance in peripheral thromboangiopathies, [A. Marmont & A. Palmieri, Jr.] Minerva med. **2:** 510-516, Oct. 13,'49
wound healing and heparin, using heparin deposits, [R. M. Bendix & H. Necheles] Surgery **26:**799-805, Nov. '49
in blood: See Blood, heparin
therapy: See also Arteries, wounds and injuries; Coronary Vessels, occlusion; Embolism, prevention; Embolism, therapy, Exudates and Transudates; Frontal Bone, osteomyelitis; Frostbite, therapy; Heart, infarction; Phlebitis, puerperal; Rheumatic Fever, therapy; Rheumatism, therapy; Thrombophlebitis, therapy; Thrombosis, retinal; Thrombosis, sinus; Thrombosis, therapy
clinical experiences with anticoagulants, [J. Jürgens] Therap.d.Gegenw., pp. 261-267,'49
clinical use of heparin and dicumarol: methods and precautions, [E. S. Nichol] New Orleans M.& S.J. **102:** 208-216, Nov. '49
experiences with anticoagulant therapy, [R. J. Boller, T. Quigley, R. C. Tarpey & B. Harris] New York State J.Med. **49:** 1687-1691, July 15, '49
toxicity, release of histamine and heparin by antigen from isolated perfused liver of sensitized dog, [A. E. Scroggie & L. B. Jaques] J.Immunol. **62:** 103-116, May '49
role of heparin and histamine in mechanism of anaphylactic shock, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol.hung. **18:** 193-199, '48

HEPATARGIN: See Liver, cirrhosis
HEPATIC DUCTS: See Bile Ducts
HEPATICOJEJUNOSTOMY: See Bile Ducts, surgery
HEPATITIS: See Jaundice; Liver

HEPATITIS, INFECTIOUS
acute forms of jaundice, [W. Siede] Deutsche med.Wchnschr. **74:** 901-905, July 29, '49
acute virus hepatitis, [H. A. Weiss] U.S.Nav.M. Bull. **49:** 713-718, July-Aug. '49
catarrhal jaundice and infectious hepatitis, [Y. Chahrdar] Semaine d.hôp.Paris **25:**1903-1905, June 14, '49
chronic nonsuppurative hepatitis; observations with special reference to diagnosis, management and prognosis, [W. E. King, R. Motteram, S. Weiden & I. J. Wood] M. J. Australia **2:**532-536, Oct. 8, '49
epidemic hepatitis, [L. Wolff & W. Teusch] Med. Monatschr. **3:**660-665, Sept. '49
fulminant form of epidemic hepatitis in 2 months old infant, [R. R. Williams & B. Gaber] J. Pediat. **35:** 244-248, Aug. '49

HEPATITIS, INFECTIOUS--Continued
hepatidities, [W. C. Hemmerly] St. Luke's Hosp. Bull. **4:** 53-67, Aug. '49
homologous serum jaundice, [D. Lehane, C. M. S. Kwantes, M. G. Upward & D. R. Thomson] Brit.M.J. **2:** 572-574, Sept. 10, '49
infective hepatitis; clinical study based on first 500 admissions to No. 5 S. A. General Hospital during war, [P. Menof] South African M.J. **23:**544-551, July 2, '49
nomenclature of hepatitis transmitted by homologous serum, [H. Kalk] Deutsche med.Wchnschr. **74:**1210, Oct. 7, '49
outbreak, [A. Rocha, F. Manero & R. Vidal Ribas] Rev.clin.espan. **33:**118-125,April 30,'49
studies of coproporphyrin, per diem excretion and isomer distribution in urine in infectious hepatitis, infectious mononucleosis and mechanical jaundice, [C. J. Watson, V. Hawkinson, R. B. Capps & E. M. Rappaport] J.Clin. Investigation **28:** 621-637, July '49
viral hepatitis, problems and progress, [J. R. Neefe] Ann.Int.Med. **31:** 857-870, Nov. '49
blood in, colloidal lability tests in epidemic hepatitis, [M. Ravera] Minerva med. **1:**744-747, May 26, '49
factor in old hepatitis serum capable of agglutinating chicken red cells, [F. B. Bang] Bull. Johns Hopkins Hosp. **84:** 497-506, June '49
red blood cell diameter in acute hepatitis, [G. Lindgren] Acta med.Scandinav. **133:** 321-339, '49
complications and sequels, [M. Cachin] Semaine d.hôp.Paris **25:**2948-2957, Sept. 30, '49
acute myelitis probably secondary to infectious virus hepatitis; case, [B. Sepúlveda & J. Hernández Peniche] Rev.invest.clin. **1:** 375-381, Oct. '49
blood changes in liver disease in infancy (macrocytic hyperchromic anemia in congenital atresia of bile ducts), [E. Stransky & D. Dauis-Lawas] Ann.paediat. **173:** 151-162, Sept. '49
catarrhal jaundice in pulmonary tuberculosis, [J. R. Blanco Vitorero] Semana méd. **1:** 861-865, June 16, '49
chronic and recurrent infectious hepatitis; relationship to cirrhosis of liver, [B. D. Rosenak, R. H. Moser & J. D. Howell] J.Indiana M.A. **42:** 897-902, Sept. '49
hepatitis and its sequels, including development of portal cirrhosis; observations on 100 cases, [M. F. Koszalka, M. C. F. Lindert, H. M. Snodgrass & H. B. Lerner] Arch.Int.Med. **84:** 782-797, Nov. '49
infective hepatitis and portal cirrhosis, [K. Damodaran] Brit.M.J. **1:** 1032-1035, June 11, '49
intestinal parasites in patients with viral hepatitis, [J. A. Sheedy] Bull.U.S.Army M.Dept. **9:**998-1004, Dec. '49
marked, constantly recurring polyarthritic and myalgic-neuralgic symptoms in course of epidemic hepatitis during years 1946-1948, [E. Altenburger & H. Ley] Med.Monatschr. **3:**515-518, July '49
renal studies in acute infectious (epidemic) hepatitis, [J. D. Farquhar] Am.J.M.Sc. **218:** 291-297, Sept. '49
sequels of infective hepatitis in children; review of 12 cases, [W. G. Wyllie & M. E. Edmunds] Lancet **2:** 553-555, Sept. 24, '49
studies in Hodgkin's syndrome; association of "viral" hepatitis and Hodgkin's disease (preliminary report), [H. A. Hoster, R. P. Zanes, Jr. & E. von Haam] Cancer Research **9:** 473-480, Aug. '49
viral hepatitis, fulminant, homologous serum type [Mass. Gen. Hosp. case 35302], New England J.Med. **241:** 176-178, July 28, '49
diagnosis, chronic hepatitis and liver function tests, [H. Bossens] Belg. tijdschr. geneesk. **5:**885-888, Oct. 1, '49
distaste for smoking: early symptom in virus hepatitis, [S. Leibowitz] Rev.Gastroenterol. **16:**721-726, Sept. '49
hemolytic anemia mistaken for epidemic hepatitis; case, [H. Opitz] Kinderärztl.Praxis **17:** 97-100, March-April '49

HEPATITIS, INFECTIOUS, diagnosis--Continued
hepatitis and jaundice; review of 119 cases [W. B. Bean & M. Franklin] Am.Pract. **4:** 148-153, Nov. '49
painless jaundice, [W. F. MacFee] J.A.M.A. **141:** 171-175, Sept. 17, '49
epidemiology and statistics, acute hepatitis; statistical study, [K. T. Veselý] Časop.lék.česk. **88:**1063-1066, Sept. 9, '49
epidemiology of infectious hepatitis elucidated by studies on its morbidity, [E. Ryssing] Acta med. Scandinav., supp. 234, pp. 290-298, '49
incidence of post-transfusion serum hepatitis, [J. J. McGraw, Jr., M. M. Strumia & E. Burns] Am.J.Clin.Path. **19:**1004-1015, Nov. '49
etiology and pathogenesis, acute hepatitis in general hospital practice; role of transfusions and inoculations, [O. D. Ratnoff & G. S. Mirick] Bull.Johns Hopkins Hosp. **85:**299-309, Oct. '49
in diabetes, [E. Weller] Deutsche med.Wchnschr. **74:** 1223-1226, Oct. 14, '49
incidence of homologous serum jaundice in recipients of blood products from Belle Bonfils Memorial Blood Bank, [R. S. Liggett & M. R. Rymer] Rocky Mountain M.J. **46:** 845-848, Oct. '49
inoculation hepatitis [V. Gaustad] Tidsskr.norske lægefor. **69:** 595-598, Oct. 15, '49
isolation of ultravirus in focus of epidemic jaundice prevailing in French Equatorial Africa; experimental study, [A. Pellissier] Bull.Soc. path.exot. **42:**197-209, '49
lipoid nephrosis complicated by homologous serum jaundice, [A. H. Rosenblum, H. B. Lander & H. Popper] J.Pediat. **35:** 465-472, Oct. '49
present status of etiology of epidemic hepatitis (Botkin's disease), [J. M. Tarajev] Orvosok lapja **5:** 753-757, Nov. 6, '49
present status of problem of etiology, [W. Siede] Deutsche Ztschr.Verdauungskr. **9:**179-195, '49
protein intake, hepatitis and consumption of laxatives, [C. V. Munthe Fog] Acta med. Scandinav.,supp. 234, pp. 125-129, '49
serum hepatitis in blood bank worker, [S. Leibowitz, L. Greenwald, I. Cohen & J. Litwins] J.A.M.A. **140:**1331-1333, Aug. 27, '49
streptomycin, hepatitis and pulmonary tuberculosis, [A. Goldfeder & T. Wacker] Helvet.med. acta **16:** 258-261, Sept. '49
immunity, complement fixation with fecal antigens in viral hepatitis, [W. P. Havens, Jr., H. Lloyd, J. L. Melnick & J. W. Colbert, Jr.] J.Infect.Dis. **85:**139-145, Sept.-Oct. '49
pathology, two cases of epidemic hepatitis with liver puncture on second and fifth day of illness, [H. Hult] Acta med.Scandinav.,supp. 234, pp. 172-173, '49
prevention, cessation of hepatitis among salvarsan (arsphenamine) treated syphilis patients after introduction of aseptic injection technic, [P. V. Marcussen] Acta med.Scandinav., supp. 234, pp. 227-230, '49
new orientation in problem of hepatitis with reference to "nil nocere" principle, [H. H. Berg] Med.Monatschr. **3:**727-730, Oct. '49
therapy, nicotinic acid, [G. S. Tikhanovich] Klin. med. (no. 6) **27:** 67-78, '49
therapeutic application of "sheep's lice" (Melophagus ovinus), [L. Rausch] Klin.Wchnschr. **27:**607-608, Sept. 15, '49 [Reply to Bogendörfer]
HEPATOMA: See Liver, cancer; Liver, tumors
HEPBURN, JAMES JOSEPH: See Obituaries
HEPBURN, R. H., Anorchism, J.Urol. **62:** 65-68, July '49
HEPDING, L., Über eine einfache Prüfungsmethodik und die Anwendungsbreite des γ-Hexachlorzyklohexans, Zentralbl.f. Bakt. (Abt. 1) **154:** 226*-230*, Sept. 23, '49
HEPNER, W. R., KRAUSE, A. C., and DAVIS, M. E., Retrolental fibroplasia and light, Pediatrics **3:**824-828, June '49

HEPP, Vorzüge und Nachteile des Metallkunstbeines gegenüber dem Holzkunstbein, Verhandl. Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 37-41, '48

HEPP, J., A propos de vingt cas de mégacœsophage, Mém.Acad.de chir. **75:** 508-511, June 1-8, '49

HEPPLESTON, A. G., Quantitative air-borne tuberculosis in rabbit; course of human type infection, J.Exper.Med. **89:** 597-[610C], June '49

and GLOYNE, S. R., Pulmonary aspergillosis in coal workers, Thorax **4:**168-172, Sept. '49

HERAUX, A., and GRIMALDI, Etude sur un diagnostic rapide et précoce de la grossesse, Bull. Assoc.gynéc.et obst. **1:**233-234, '49

See RIBADEAU-DUMAS, L., jt. auth.

HERBEN, G. F.: See SAROT, I. A., jt. auth.

HERBERG, H. J.: See ZÜLCH, K. J., jt. auth.

HERBERT, J. J., La possibilité des greffes osseuses homogènes et la conservation des os; "la banque d'os," Semaine d.hôp.Paris **25:** 2776-2779, Sept. 10, '49

Une technique simple de prise des greffons tibiaux, Presse méd. **57:**1061, Nov. 12, '49

HERBERTS, G., Frontal osteomyelitis; its treatment and some experimental observations on effect of heparin in combination with sulphonamide and penicillin therapy, Acta oto-laryng. **37:** 321-333, '49

HERBEUVAL, R.: See DROUET, P. L., jt. auth.

HERBST, E. J., and SNELL, E. E., Nutritional requirements of Hemophilus parainfluenzae 7901, J.Bact. **58:**379-386, Sept. '49

Putrescine and related compounds as growth factors for Hemophilus parainfluenzae 7901, J.Biol.Chem. **181:**47-54, Nov. '49

HERBUT, P. A.: See WAGNER, F. B., JR., jt. auth.

HERD, R. M.: See BRANDON, S. A., jt. auth.

HERDAN, G., Control charts for standard mortality ratio, Brit.J.Social Med. **3:**69-76, April '49

HERDMAN, J. P. (Manchester), Perforation of carcinoma of stomach into general peritoneal cavity, Brit.J.Surg. **36:**435-436, April '49

HERDMAN, J. P. (Oxford), Polythene tubing in experimental surgery of ureter, Brit.J.Surg. **37:**105-106, July '49

HERDMAN, R. D., Vital points of Delaware premarital law, Delaware State M.J. **21:**201-203, Sept. '49

HERDNER, R., Exploration tomographique du sternum de l'adulte et des articulations sterno-claviculaires (trois cas de tuberculose ostéo-articulaire du sternum), J.de radiol.et d'électrol. **30:**508-513, '49

HEREDITY

See also Blood, groups; Chromosomes; Constitution; Eugenics; under names of diseases, as Mental Diseases, heredity; Tuberculosis, heredity; etc.

certain therapeutic problems in light of Michurin theory of biology, [I. A. Kassirskiy] Klin.med. (no. 1) **27:**11-18, '49

gene producing various defects of anterior segment of eye, with pedigree of family, [H. F. Falls] Am.J.Ophth. **32:**41-52, June (pt.2) '49

new theory, [L. Rousseau] Monde méd., Paris (éd franç.) **59:**288-291, Aug. '49

of acquired characters, Soviet genetics: real issue, [J. Huxley] Nature, London **163:**935-942, June 18, '49

human, clinical study of aniridia in 2 sisters; their ancestry, [G. Martin] Bull.Soc.d'opht.France, pp. 49-53, Jan. '49

genealogy of Nougaret family of Vendémian; heredity of hemeralopia, [C. Dejean & R. Gassenc] Bull.Soc.d'opht.France, pp. 96-99, Jan. '49

genetics of intelligence, [R. W. Pickford] J.Psychol. **28:**129-145, July '49

hereditary anhidrotic ectodermal dysplasia; clinical and pathologic study, [B. Y. Upshaw & H. Montgomery] Arch.Dermat.& Syph. **60:** 1170-1183, Dec. '49

importance of hereditary factors as markers of chromosomes, [A. Franceschetti] Schweiz. Arch.f. Neurol. u. Psychiat. **63:** 219-229, '49

HEREDITY, human --Continued

inheritance of electroencephalogram patterns in children with behavior disorders, [M. A. Kennard] Psychosom.Med. **11:** 151-157, May-June '49

lethal mutations in man, [I. Gatto] Sicilia med. **6:**186-192, April '49

middigital hair genes; inheritance and distribution among white race, [M. E. Bernstein] J.Hered. **40:**127-131, May '49

in disease: See also under names of diseases

heredity and clinical medicine, [A. L. Myasnikov] Klin.med. (no. 2) **27:**3-17, '49

importance of heredopathia in clinical medicine, [G. dell'Acqua] Minerva med. **2:**325-335, Sept. 15, '49

individual metabolic patterns, alcoholism, genetotrophic diseases, [R. J. Williams, L. J. Berry & E. Beerstecher, Jr.] Proc.Nat.Acad. Sc. **35:**265-271, June '49

mechanism, immunologic studies in embryology and genetics, [M. R. Irwin] Quart.Rev.Biol. **24:**109-123, June '49

linkage studies of rat, [W. E. Castle & H. D. King] Proc.Nat.Acad.Sc. **35:**545-546, Sept.'49

present state of problem of "keimbahn" in vertebrates, [P. D. Nieuwkoop] Experientia **5:** 308-312, '49

production of mutation by decomposition products of endogenous substances; significance for tumor research, [H. Marquardt] Ärztl. Forsch. **3:**465-474, Oct. 10, '49

HEREFORD, J. J., and WOLF, L. K., Laboratory in clinical experience; student's clinical experience is divided into planned laboratory practice and work experience in nursing service, Am.J.Nursing **49:**799-800, Dec. '49

d'HERELLE, FELIX: See Obituaries

d'HERELLE PHENOMENON: See Bacteriophage

HERFORT, K., Modificaciones del cuadro eritrocítico en la evolución de ciertos casos de pancreatitis crónica, Rev. méd. de Córdoba **37:**145-154, April '49

and LETOSNIK, V., Lymphopenia in course of acute pancreatic necrosis; its diagnostic and prognostic significance, Časop.lék.česk. **88:** 1008-1009, Sept. 9, '49

HERFORT, R. A., Giant ovarian cyst in 20 year old girl; case report, J.Mt.Sinai Hosp. **16:**57-60, May-June '49

HERINGMAN, E. C.: See Van LOO, A., jt. auth.

HERKEL, S.: See DLHOS, E., jt. auth.

HERLANT, M., Le rôle de la thyroïde dans l'hypertrophie compensatrice du rein, Ann.d'endocrinol. **10:**313-326, '49

Study of pituitary body with periodic acid-Schiff reaction, Nature, London **164:** 703-704, Oct. 22, '49

and TAGNON, R., Un cas de sarcome du péricarde, Acta clin.belg. **4:**221-231, May-June'49

See VERNIORY, A., jt. auth.

HERLEMONT: See CHICOT, P. L., jt. auth.

HERLITZKA, AMEDEO: See Obituaries

HERMAN, L., and HAYLLAR, B. L., Neoplasms of kidney, Pennsylvania M. J. **52:**1092-1096, July '49

HERMANN, B.: See GOTTSEGEN, G., jt. auth.

HERMANN, G. J.: See EDWARDS, P. R., jt. auth.

HERMANN, H. (Bonn), Mikroskopische Beobachtungen über Veränderungen an den menschlichen Herzganglien im Alter und bei Coronarsklerose, Deutsche Ztschr.Nervenh. **160:**137-154, '49

HERMANN, H. (Lyon), De l'utilisation de l'ésérine pour mettre en évidence le rôle du nerf vague dans la sécrétion externe du pancréas, Compt. rend. Acad. sc. **229:**1028-1029, Nov. 14, '49

and VIAL, J., Syncope cardiaque par association toxique du trichloréthylène et du cyclopropane avec l'adrénaline, Compt. rend.Soc.de biol. **143:**425-426, '49

CHATONNET, J., and VIAL, J., Nouvelles expériences relatives à l'influence du travail musculaire sur l'action hypertensive de l'adrénaline, Compt. rend. Soc. de biol. **143:** 497-498, '49

HERMANN, K., Alexia-agraphia; case report (acquired reading and writing disabilities, temporary wordblindness of congenital type), Acta psychiat.et neurol. **24**:449-455, '49

HERMANN, P., Kyste de la rêtine, Bull. Soc. d'opht. France, pp. 536-537, March '49

Décollement rêtinien bilatêral au cours de la grossesse, Bull.Soc.d'opht.France, pp. 538-539, March '49

HERMANS, E. H., Blisters, Nederl. tijdschr. v. geneesk. **93**:2205-2210, July 2, '49

See **HAMERS, A. L. T. M., jt. auth.**

and **HERMANS, E. H., JR.**, Role of contact roentgenotherapy in dermatology, Nederl. tijdschr.v.geneesk. **93**: 3484-3489, Oct. 8, '49

HERMANS, E. H., JR.: See HERMANS, E. H., jt. auth.

HERMAPHRODITISM

intersexuality, adrenocortical insufficiency in infants with adrenogenital syndrome; clinical and pathologic study of 4 cases, [W. W. Zuelzer & A. Blum, Jr.] J.Pediat. **35**:344-361, Sept. '49

adrenogenital syndrome, [S. J. de Jong] Maandschr.v.kindergeneesk. **17**:155-162, '49

clinical aspects, [C. A. Hooks] J.Urol. **62**:528-534, Oct. '49

clinical study of 2 cases in sisters, [A. V. Maggi] Arch.per le sc.med. **87**:86-121, Jan. '49

diabetes mellitus of android obese females, [J. Vague] Presse mêd. **57**:835-837, Sept. 24, '49

gonads, adrenals and intersexuality, [O. M. de Vaal] Gynaecologia **128**:205-222, Sept. '49

gynandrism (sexual ambiguity), [R. Clément, J. Gerbeaux & Mme. J. Renard] Presse mêd. **57**: 552-553, June 15, '49

masculine external pseudohermaphroditism; case, [R. Tellez A., A. Araya L. & A. Yáñez R.] Rev.mêd.de Chile **77**:449-453, July '49

six examples of precocious sexual development (two with hermaphroditism); studies in diagnosis and pathogenesis, [H. P. G. Seckel, W. W. Scott & E. P. Benditt] Am.J.Dis.Child. **78**: 484-515, Oct. '49

surgical management of vagina in male construction in hermaphrodites, [A. B. Cecil] J.Urol. **62**:709-712, Nov. '49

tubular pseudohermaphroditism and seminoma of undescended testicle; case, [G. B. Macaggi] Arch.ital.chir. **71**:295-305, '49

pseudohermaphroditism: See Hermaphroditism, intersexuality

HERMELINK, B., Lassen sich Smegmabazillen und andere säurefeste Saprophyten mit Sicherheit von Tuberkelbazillen unterscheiden? Deutsche med.Wchnschr. **74**:1144-1145, Sept. 23, '49

HERMETO, S., JR., A indicação do propionato de testosterona na doença óssea de Paget, Rev. med.e cir.de São Paulo **9**:399-423, Aug. '49

HERMIDA SANZ, M., Apendicectomía por incisión estética; técnica personal, Semana mêd. **2**: 174-180, July 28, '49

HERMOSILLA, F., PAREDES, L., and ALONSO, G., Endocarditis maligna aguda por estreptobacilo moniliforme, Rev.mêd.de Chile **77**:400-403, June '49

HERNAMAN-JOHNSON, FRANCIS: See Obituaries

HERNANDEZ, G.: See SALA PONSATI, J. M., jt. auth.

HERNANDEZ, I. M., Actinomicosis pulmonar en nuestro medio, Publ.d.Centro de invest. tisiol. **12**: 77-144, '48

HERNANDEZ, R., and PARADA BRAVO, F., Afecciones ano-rectales en la infancia, Pediat. Américas **7**: 266-274, June '49

HERNANDEZ, S.: See FERNANDEZ NOGUERA, J., jt. auth.

HERNANDEZ ARRIETA, M.: See DIAZ-DOMINGUEZ, D., jt. auth.

HERNANDEZ BEGUERIE, R.: See VIAMONTE, J. M., jt. auth.

HERNANDEZ de la PORTILLA, R., and VILLALOBOS, J., Las reacciones de floculación en relación con los padecimientos del hígado, Rev.invest.clín. **1**: 335-352, Oct. '49

See **STEIGMANN, F., jt. auth.**

See **ZUBIRAN, S., jt. auth.**

HERNANDEZ ESQUIVEL, C.: See SANCHEZ MEDAL, L., jt. auth.

HERNANDEZ FERNANDEZ, S.: See PEREZ GALLARDO, F., jt. auth.

HERNANDEZ MORALES, F., Treatment of brucellosis with sulfadiazine and streptomycin, Puerto Rico J.Pub.Health & Trop.Med. **24**: 362-377, June '49

Treatment of Taenia saginata with atabrine, Puerto Rico J.Pub.Health & Trop.Med. **25**: 78-81, Sept. '49

and SANTIAGO STEVENSON, D., Treatment of Taenia saginata with hexylresorcinol emulsion administered into duodenum, Puerto Rico J.Pub.Health & Trop.Med. **25**: 87-90, Sept. '49

See **SUAREZ, R. M., jt. auth.**

HERNANDEZ PENICHE, J., Alteraciones neurológicas en las carencias nutricionales, Rev. invest.clín. **1**:211-220, July '49

See **SEPULVEDA, B., jt. auth.**

HERNANDEZ VARGAS, C. R., Nuevo tratamiento de la amibiasis intestinal, Rev.Fac.de med., Bogotá **17**:415-455, March '49

HERNANDO, T., L'intestin grêle et les vitamines, Arch.d.mal.de l'appdigestif **38**:586-604, Oct. '49

HERNANDO de LARRAMENDI, L. M., OBERHOLZER, R. J. H., and WYSS, O. A. M., L'influence de l'anêlectrotonus sur le seuil d'excitation de courants variables, Arch.internat. de physiol. **57**: 1-22, Oct. '49

HERNBERG, C. A., Roentgenological visualization of fish tapeworm, Diphyllobothrium latum, in intestine of man; preliminary report, Acta med.Scandinav. **135**:138-141, '49

and EDGREN, W., Morbus Albright-Jaffe-Lichtenstein, osteofibrosis deformans juvenilis, Acta med.Scandinav. **135**:208-215, '49

HERNDON, C. H.: See HEYMAN, C. H., jt. auth.

HERNIA

See also Appendix, hernia; Omentum, hernia; etc.

frequency, according to material of Göttinger Clinic from 1912 to 1947, [P. Seulberger & H. Peters] Chirurg **20**:325-327, July '49

crural: See Hernia, femoral

diaphragmatic, associated ulcer, [G. F. Miller & H. P. Doub] Am. J. Roentgenol. **62**:368-374, Sept. '49

case of diaphragmatic hernia of congenital origin with perforation of stomach, [S. B. Radley & H. P. Goldsmith] Brit.M.J. **2**:366-367, Aug. 13, '49

congenital hernias, [F. Schmid] Fortschr.Geb. Röntgenstrahlen **71**:67-76, '49

congenital malformation of lungs associated with congenital diaphragmatic hernia, [F. Macholda & J. Petříková] Časop.lék.česk. **88**:943-950, Aug. 19, '49

congenital right-sided hernia; difficulties in differential diagnosis and operative repair, [R. Belsey & J. Apley] Arch.Dis.Childhood **24**:129-134, June '49

diaphragmatic hernia, [J. W. Strayer] J.Michigan M.Soc. **48**:1257-1263, Oct. '49

diaphragmatic hernia and anemia, [Y. Brügger, R. della Santa & R. S. Mach] Praxis **38**:883-891, Oct. 6, '49

due to exertion; 2 cases, [Chalnot & Mutel] Ann. de mêd.lég. **29**:182-184, July-Aug. '49

esophageal hiatus hernia, [J. F. Nuboer] Nederl. tijdschr.v.geneesk. **93**:3384-3391, Oct. 1, '49

from roentgenologic viewpoint, [B. R. Kirklin] Texas State J.Med. **45**:642-648, Sept. '49

grave hemorrhages due to hernia; 4 cases, [A. J. Pavlovsky, M. Neuman & D. J. Joly] Bol. y trab.,Acad.argent.de cir. **33**:540-554, Aug. 31, '49

hiatus hernia and carcinoma of stomach and esophagus, [I. B. Brick] Gastroenterology **13**: 47-56, July '49

hiatus hernia, with severe iron-deficient anemia, [S. O. Schwartz & S. A. Blumenthal] Am.J. Med. **7**:501-510, Oct. '49

incomplete congenital hernia; case, [R. de Graeve] Belg.tijdschr.geneesk. **5**:1043-1045, Nov. 15, '49

HERNIA, diaphragmatic--Continued
lesions of diaphragm, [E. L. Jenkinson] Am.J. Roentgenol. **62**:185-188, Aug. '49
of kidney; case, [R.G. Williams & A.J. Tillinghast] Radiology **53**:566-568, Oct. '49
omental diaphragmatic hernia with roentgen images simulating cysts of base of right lung, [F. García Capurro & M. Arias Bellini] Bol. Soc.cir.d.Uruguay **19**:507-517, '48
paraesophageal hernias, [R. W. McNealy] Am. Pract. **4**:39-41, Sept. '49
phrenic nerve interruption in treatment of esophageal hiatus hernia, [H. W. Cave & J. R. Otto] Tr.South.S.A. (1948) **60**:384-393, '49
problem of acquired short esophagus; 18 patients, [H. B. Stephens] California Med. **71**:385-390, Dec. '49
repair of anterior subcostosternal hernia of diaphragm (hernia of Morgagni) using flap of transversalis fascia, [G. S. Parrella & A. Hurwitz] Arch.Surg. **59**:1327-1334, Dec. '49
right congenital hernia; study apropos of case, [A. de Arruda Sampaio] Pediat.prát.,São Paulo **20**:175-181, May-June '49
strangulated hernia complicating pregnancy; case, [G. A. Bourgeois & W. T. Hood] New England J.Med. **241**:150-151, July 28, '49
subcostosternal hernias, [O. F. Noguera & R. H. Stupenengo] Día méd. **21**:1639, July 28, '49
surgical treatment of esophageal hiatus hernia by transthoracic herniotomy; preliminary report, [R. Cohn & L. Heaton] California Med. **70**:449-452, June '49
transthoracic technic in surgical therapy; 2 cases, [L. Tonelli] Policlínico (sez. prat.) **56**:869-874, July 18, '49
traumatic hernia with gastric obstruction and jaundice, [J. Tesler, M. Scimeca & W. Goldstone] Rev.Gastroenterol. **16**:635-639, Aug. '49
traumatic hernia with strangulation and gangrene of stomach; 2 cases, [J. E. Hamilton & T. W. Phillips] Am.J.Surg. **78**:686-694, Nov. '49
very large leftsided hernia, [W. Hirsch] Fortschr.Geb.Röntgenstrahlen **71**:582-588, Aug. '49
with complete evisceration of liver, [W. P. Kleitsch, A. D. Munger & W. F. Johnson] Ann.Surg. **130**:1079-1084, Dec. '49
epigastric, cases, [W. R. Wilkinson] West Virginia M.J. **45**:328-332, Dec. '49
femoral, [F. Fernández Calvo] Rev.españ.enferm. ap.digest.y nutrición **8**:659-669, Sept.-Oct. '49
anatomy of hernial regions, [B. J. Anson, A. F. Reimann & L. L. Swigart] Surg., Gynec. & Obst. **89**:753-763, Dec. '49
case of acute appendicitis in crural hernia simulating glandular abscess, [G. Everberg] Ugesk.f.læger **111**:855-856, Aug. 4, '49
case of femoral appendicitis, [J. S. Young] Brit. M.J. **2**:368-369, Aug. 13, '49
Henry approach; 2 cases, [J. E. Musgrove & F. J. McCready] Surgery **26**:608-611, Oct. '49
hernia in general practice; current problems, [E. F. McLaughlin] J.A.M.A. **141**:1204-1208, Dec. 24, '49
inguinal and femoral hernioplasty, [C. B. McVay] Minnesota Med. **32**:599-605; 607, June '49
operation, [G. D. F. McFadden] Brit. M.J. **2**: 1025, Nov. 5, '49
recurrence following operations; 3 to 7 1/2 years follow-up, [D. J. Ferguson] Minnesota Med. **32**:697-701; 744, July '49
strangulated crural hernia (Littré) complicated by stercoraceous fistula and by acute osteoperiostitis of femoral epiphyses, [L. de Felice] Arch. "de Vecchi" anat. pat. **12**:283-293, '49
tubal crural hernia; study apropos of case of strangulation, [J. Conde] Clín. contemp. **3**: 1186-1190, Jan. '49
varicose aneurysm of left external pudendal vein following puerperal phlebitis, simulating crural hernia; case, [G. de Oliveira] Rev.de ginec. e d'obst. **2**:562-575, Oct. '49

HERNIA--Continued
incarcerated: See Hernia, strangulated
industrial and traumatic: See also Hernia, diaphragmatic
traumatic iliac hernia with extensive soft tissue loss, [M. L. Lewin & E. T. Bradley] Surgery **26**:601-607, Oct. '49
inguinal: See also Hernia, scrotal
[F. Fernández Calvo] Rev.españ.enferm.ap.digest.y nutrición **8**:534-552, July-Aug. '49
anatomy of hernial regions, [B. J. Anson, E. H. Morgan & C. B. McVay] Surg., Gynec. & Obst. **89**:417-423, Oct. '49
anatomy of inguinal canal and therapy of hernia, [D. Prat] Arch.urug.med. **34**:383-404, March '49
basis for surgical therapy of direct hernias, [J. Hilario] Bol.Col.brasil.de cirurgiões **23**:99-116, Dec. '48
Bassini technic; review of modern technics, [R. Bonaccorsi] Minerva chir. **4**:261-264, May 15, '49
common fallacies and confusions with regard to repair, [A. R. Koontz] J.A.M.A. **141**:366-371, Oct. 8, '49
congenital inheritance, [B. R. Weimer] J.Hered. **40**:219-220, Aug. '49
criteria, classification and technic of iliopectineal (Cooper's) ligament hernioplasty, [C. C. Burton] Surg., Gynec. & Obst. **89**:227-232, Aug. '49
employment of rectus sheath and superior pubic ligament in direct hernia, [H. Mattson] Minnesota Med. **32**:909; 912, Sept. '49
epididymotesticular complications of radical operation, [E. & H. F. Chauvin] J.urol., Paris **55**:234-241, '49
floss silk darn, [R. Maingot] Proc.Roy.Soc.Med. **42**:465-466, July '49
graft of full thickness skin in repair of abdominal hernias and eventration, [M. J. Vázquez] Prensa méd.argent. **36**:1325-1339, July 15, '49
inguinal and femoral hernioplasty, [C. B. McVay] Minnesota Med. **32**:599-605; 607, June '49
physiopathologic bases for surgical therapy in children, [V. A. de Carvalho Pinto] Rev.paulista de med. **35**:131-133, Aug. '49
pneumoperitoneum complicated by hernia; case, [W. J. McAuliffe & R. Douglass] Am.Rev.Tuberc. **60**:524-526, Oct. '49
"potential" hernia, [H. L. Reed] Delaware State M.J. **21**:122-125, July '49
recurrence following operations; 3 to 7 1/2 years follow-up, [D. J. Ferguson] Minnesota Med. **32**:697-701; 744, July '49
recurrence rate in connection with brief confinement to bed following hernioplasty, [A. Wenckert] Acta chir.Scandinav. **98**:205-211, '49
recurrent hernia; repair by use of sartorius muscle-fascia pedicle graft; description of technic with 4 illustrative cases, [J. E. Sutton] Compens.Med. **2**:11-15, Nov. '49
repair, [K. W. Warren] S.Clin.North America **29**:795-804, June '49
resection of spermatic cord in therapy of aged, [A. Angeli] Chir.ital. **3**:57-58, Jan.-Feb. '49
series of cases of indirect hernia treated by method of inversion of sac, [C. Craig] M.J. Australia **2**:268-271, Aug. 20, '49
simple experimental method of evaluation for Bassini and allied types of herniorrhaphy, [F. S. A. Doran & W. H. Lonsdale] Brit.J. Surg. **36**:339-345, April '49
simultaneous prostatectomy and inguinal herniorrhaphy, [D. F. McDonald & C. Huggins] Surg., Gynec. & Obst. **89**:621-622, Nov. '49
surgery of hernia--Hamilton Russell's contribution; Hamilton Russell memorial lecture, [J. Taylor] Australian & New Zealand J.Surg. **19**:10-18, Aug. '49
surgical repair based upon closure of internal inguinal sphincter, [W. W. MacGregor] Grace Hosp.Bull. **27**:117-125, July '49
surgical therapy by modified McVay technic, [M. S. Braga] Rev.cir.São Paulo **14**:281-331, March-April '49

HERNIA, inguinal--Continued
symposium on recent advances in surgery; repair of groin hernias: progress in past decade, [H. N. Harkins] S.Clin.North America **29**:1457-1482, Oct. '49
treatment, [J. M. Beardsley] Am.J.Surg. **78**: 334-339, Sept. '49
volvulus of cecum presenting as strangulated hernia, [H. D. Moore] Lancet **2**:240-241, Aug. 6, '49
internal: See also Hernia, mesenteric
roentgenologic study of occlusions; strangulated hiatus hernia of Winslow's foramen, [J. Lavarde & R. Chevret] Presse méd. **57**:562-563, June 15, '49
Littré's: See Hernia, femoral
lumbar, study apropos of case, [J. A. López & L. A. Barragán] Bol.y trab.Acad.argent.de cir. **33**:167-175, May 11, '49
mesenteric, intestinal obstruction due to mesenteric hiatus, [G. Strenger] Am.J.Surg. **78**: 129-130, July '49
strangulated hernia of cecum, [J. F. H. Bulman] Lancet **2**:512-513, Sept. 17, '49
obturator, intestinal occlusion due to strangulated hernia, [L. A. Marin] Gior.ital.chir. **5**:277-286, May '49
of intervertebral disks: See Spine, intervertebral disks
paraesophageal: See Hernia, diaphragmatic
postoperative: See also Hernia, inguinal
[G. Filippini] Chir. ital. **3**:27-49, Jan.-Feb. '49
crucial laparotomy of epigastrium; dehiscence and evisceration in postoperative period, [R. Finochietto & J. Yoel] Día Méd. **21**:825, May 9, '49
prompt postoperative activity (early ambulation) after hernioplasty; influence on incidence of complications and rate of recurrence, [J. H. Powers] Arch.Surg. **59**:601-608, Sept. '49
repair of incisional hernia, [R. B. Cattell] S. Clin.North America **29**:787-793, June '49
use of pneumoperitoneum in extensive eventrations, [A. H. Susoni] Bol.Asoc.méd.de Puerto Rico **41**:333-335, Oct. '49
scrotal, artificial pneumoperitoneum associated with strangulated hernia and scrotal pneumocele, [N. Wynn-Williams] Brit.M.J. **2**:318-319, Aug. 6, '49
spigelian, case, [A. Sohn] Zentralbl.Chir. **73**:526-529, '48
simulating acute appendicitis, [D. R. K. Reid] Brit.J.Surg. **36**:433-434, April '49
strangulated: See also Hernia, diaphragmatic; Hernia, femoral; Hernia, inguinal; Hernia, internal; Hernia, mesenteric; Hernia, scrotal; etc.
cysts of round ligaments simulating strangulated hernia, [F. Mancini] Riv.d'ostet.e ginec.prat. **31**:423-426, Sept. '49
ileus following reposition of incarcerated hernia, [K. A. Schmaus] Med.Klin. **44**:1092, Aug. 26, '49
surgical therapy: See also other subheads under Hernia
aponeurosis in plastic surgery, [A. Pernet] Cong. latino am. cir. plást. (1947) **4**:366-381, '49; Rev.méd.aeronáut. **1**:7-24, June '49
graft of full thickness skin in repair of abdominal hernia and eventrations; general study, [M. J. Vázquez] Prensa méd.argent. **36**:1283-1290, July 8, '49
graft of full thickness skin in repair of abdominal hernias and eventrations; postoperative period; conclusions, [M. J. Vázquez] Prensa méd.argent. **36**:1458-1461, July 29, '49
graft of ox fascia in plastic surgery, [F. Benaim] Cong.latino am. cir. plást. (1947) **4**:306-315, '49
Henry O. Marcy, pioneer of hernial surgery, [L. M. Zimmerman] Quart. Bull., Northwestern Univ.M.School **23**:501-508, '49
prompt postoperative activity (early ambulation) after hernioplasty; influence on incidence of complications and rate of recurrence, [J. H. Powers] Arch.Surg. **59**:601-608, Sept. '49

HERNIA, surgical therapy--Continued
repair of hernias by means of intratissular grafts of skin or derma, [A. Jolicœur] Laval méd. **14**:720-732, June '49
ring forceps for herniotomies, [W. Permin] Ugesk.f.læger **111**:855, Aug. 4, '49
stainless steel and early ambulation in hernia repair, [P. P. Jackson] J.Internat.Coll.Surgeons **12**:497-499, July-Aug. '49
surgical therapy of huge hernias and eventrations using preliminary pneumoperitoneum, [C. Aguirre] Día méd. **21**:1406, July 4, '49
tantalum mesh in repair: experimental and clinical results, [A. R. Koontz] Tr.South.S.A. (1948) **60**:394-403, '49
use of fibrin film in repair of experimentally produced hernias, [G. N. Lassar & B. Hulbert] Am.J.Surg. **78**:170-174, Aug. '49
use of tantalum mesh in repair, [R. I. Grausman & S. S. Rogers] Bull.Hosp.Joint Dis. **9**:197-198, Oct. '48
therapy: See Hernia, inguinal; Hernia, surgical therapy; etc.
umbilical, congenital omphalocele; first report of two cases in China, [Z. U. Zee] Chinese M.J. **67**:375-376, July '49
graft of full thickness skin in repair of abdominal hernias and eventrations; umbilical hernia and eventrations, [M. J. Vázquez] Prensa méd.argent. **36**:1396-1404, July 22, '49
hernia into umbilical cord and omphalocele (amniocele) in newborn, [C. D. Benson, G. C. Penberthy & E. J. Hill] Arch.Surg. **58**:833-847, June '49
surgical management of omphalocele, [C. H. Maguire] Arch.Surg. **59**:484-490, Sept. '49
treatment of large omphaloceles, [L. M. David] South African M.J. **23**:755-758, Sept. 10, '49
vaginal, enterocele, [J. W. Dowsett] West.J.Surg. **57**:284-294, July '49
eventration of intestine through vagina following vaginal hysterectomy, [P. C. Fox] Illinois M. J. **96**:321-322, Nov. '49
ventral: See also Hernia, postoperative; Hernia, spigelian
further experiences with Geopel's wire-ring net in massive recurrent hernias of abdominal wall, [F. Rosenauer] Wien.med.Wchnschr. **99**: 293-295, June 25, '49
graft of full thickness skin in repair of abdominal hernias and eventrations; umbilical hernia and eventrations, [M. J. Vázquez] Prensa méd.argent. **36**:1396-1404, July 22, '49
repair by means of multiple pedicled fascial flaps, [P. Matlin] Mil.Surgeon **105**:203-205, Sept. '49
HEROLD, M., and SMAHEL, O., Czech penicillin, Casop.lék.česk. **88**:1291-1295, Nov. 11, '49
HERPES
See also Cornea, herpes
genital herpes, [M. Bolgert] Presse méd. (supp.) **57**:598A, June 22, '49
simplex, acute gingivostomatitis in adult, [A. M. Rogers, L. L. Coriell, H. Blank & T. F. M. Scott] New England J. Med. **241**:330-333, Sept. 1, '49
aureomycin therapy of disseminated cutaneous herpes (Kaposi's varicelliform eruption), [R. L. Baer & O. B. Miller] J.Invest.Dermat. **13**:5-7, July '49
early plasma cell formation in acute herpetic encephalitis, [B. Campbell] J.Neuropath.& Exper.Neurol. **8**:347-354, July '49
virus, effect of inoculation of viruses of influenza A and herpes simplex on growth of transplantable tumors in mice, [A. E. Moore] Cancer **2**:516-524, May '49
zoster, acute anterior and acute posterior poliomyelitis; are they same disease? [R. R. Scobey] Arch.Pediat. **66**:402-410, Sept. '49
acute disseminated encephalomyelitis following herpes, vaccination and immunization, [L. Wolman] Lancet **2**:985-987, Nov. 26, '49
after irradiation, [F. Ellis & B. A. Stoll] Brit. M.J. **2**:1323-1328, Dec. 10, '49
autohemotherapy; results in 154 cases, [D. O. Poth] Arch.Dermat.& Syph. **60**:636-638, Oct. '49

HERPES, zoster--Continued
cytology of vesicle fluid of zona, [A. Tello Ortiz] Actas dermo-sif. **40:**799-803, May '49
dermotropic viruses, [J. G. Lacorte] Rev.brasil. med. **6:**537-539, Aug. '49
electron microscope studies of vesicle and spinal fluids from case, [A. S. Evans & J. L. Melnick] Proc.Soc.Exper.Biol.& Med. **71:**283-286, June '49
epidemic of acute meningitis with herpes due to spinal injections of streptomycin for therapy of tuberculous meningitis, [L. Martoni] Clin. pediat. **31:**65-76, Feb. '49
tetraethylammonium chloride in herpes and intercostal neuralgias (Le chlorure de tétraéthylammonium dans le zona et la névralgie intercostale), Presse méd. **57:**490, May 28, '49
tetraethylammonium chloride in postherpetic neuralgia, [R. Wallerstein] California Med. **71:**421-422, Dec. '49
histologic changes in sensory nerves of skin in herpes, [M. H. Ebert] Arch.Dermat.& Syph. **60:**641-648, Nov. (pt. 1) '49
motor forms, [C. A. Bardeci] Rev.Asoc.méd. argent. **63:**326-330, July 15-30, '49
motor manifestations; case of associated permanent paralysis of phrenic nerve, [S. L. Halpern & A. H. Covner] Arch.Int.Med. **84:**907-916, Dec. '49
occurrence in carcinoma of breast, [E. P. Pendergrass & D. Kirsh] Am.J.M.Sc. **217:**674-680, June '49
of nervus chorda tympani with facial paralysis, [J. Parkes Findlay] M.J.Australia **2:**380-382, Sept. 10, '49
of seventh, eighth, ninth and tenth cranial nerves (including Hunt syndrome), [H. Engström & G. Wohlfart] Arch. Neurol.& Psychiat. **62:**638-652, Nov. '49
ophthalmicus: initiated by keratitis, [M. Thumim] Am.J.Ophth. **32:**1592-1593, Nov. '49
ophthalmicus sine eruptione, [J. V. M. Ross] Arch.Ophth. **42:**808-812, Dec. '49
paralysis of cranial nerves complicating herpes, [M. J. Costello & M. J. Scott] Arch. Dermat.& Syph. **60:**558-569, Oct. '49
pathologic anatomy, [H. Orthner] Deutsche Ztschr.Nervenh. **160:**251-284, '49
Ramsay Hunt syndrome, [E.Galante, J.Schwartzman & B. Zvetelman] Rev.oto-neuro-oftal. **24:**46-51, May-June '49
reticuloepithelioid cell granulomas in bone marrow in herpes; case, [E. M. Schleicher] Am.J.Clin.Path. **19:**981-984, Oct. '49
right lumboiliac herpes; manifestation of homolateral myositis of iliopsoas resembling appendix syndrome; case, [R. de Luca] Minerva med. **1:**754-758, May 26, '49
small, familial epidemic of rheumatic fever associated with erythema nodosum, herpes and pleurisy, [P. Nicolaj] Clinica, Bologna **11:**231-238, '48-'49
spontaneous regression of diabetes mellitus simultaneously with onset of encephalomalacic focus in individual with progressive herpes, [G. Leonardi] Rassegna di neurol.veget. **7:**197-204, '49
surgical procedure for treatment of postherpetic neuralgia, [J. Browder & J. A. deVeer] Ann.Surg. **130:**622-636, Oct. '49
treatment with aureomycin, [M. L. Binder & L. E. Stubbs] J.A.M.A. **141:**1050-1051, Dec. 10, '49
treatment with chloramphenicol (chloromycetin), [L. M. Dawson & H. E. Simon] South.M. J. **42:**696-697, Aug. '49
treatment with liver extract, [H. S. Gaskell] Brit.M.J. **1:**1037, June 11, '49

HERPIN, A., A propos de l'enseignement de l'anatomie au moyen age, Mém.Soc.franç.d'hist. méd. **3:**101-104, '47

HERRAIZ, M. L., and de ALVAREZ HERRERO, H. G., Tocopherol content of edible oils sold in markets in city of Buenos Aires, Ann.New York Acad.Sc. **52:**306-308, Oct. 31, '49
See PIERANGELI, E., jt. auth.

HERRAIZ, M. L.--Continued
and RADICE, J. C., Biological assay of vitamin E by "male rat test," Ann.New York Acad. Sc. **52:**88-93, Oct. 31, '49
See RADICE, J. C., jt. auth.

HERRAIZ BALLESTERO, L., Estudio espirográfico del ataque de asma bronquial; índices de elasticidad y ventilación pulmonar, Prensa méd.argent. **36:**1538-1553, Aug. 12, '49
Estudio espirográfico del ataque de asma bronquial; índices respiratorios, Prensa méd. argent. **36:**1610-1620, Aug. 19, '49
and HAUVILLER, O. A., Tratamiento de las crisis de asma bronquial con el ácido succínico, Prensa méd. argent. **36:**1059-1066, June 10, '49
Estudio espirográfico de la acción del ácido succínico inyectado durante el ataque de asma bronquial, Prensa méd. argent. **36:**2112-2120, Oct. 21, '49

HERRELL, W. E., and NICHOLS, D. R., Combined use of streptomycin and sulfadiazine in treatment of brucellosis, M.Clin.North America **33:**1079-1088, July '49

von HERRENSCHWAND, F., Zur Behandlung der tuberkulösen Scleritis, Ophthalmologica **118:**161-168, Sept. '49

HERRERA, G., Intradermal administration of promin, Internat.J.Leprosy **16:**439-442, Oct.-Dec. '48; Aplicación intradérmica de la promanida, Rev.méd.domin. **4:**13-17, Jan.-March '49
Vitamin D in massive doses as adjuvant to sulfones in treatment of tuberculoid leprosy, Internat.J.Leprosy **17:**35-42, Jan.-June '49

HERRERA, J. M., Bocio fetal y tratamiento del hipertiroidismo materno con thiouracil, Arch. Hosp.Santo Tomás **3:**195-204, July-Dec. '48
Aportación al conocimiento de los tumores complejos del útero (un caso de sarco-carcinoma del endometrio), Arch.Hosp.Santo Tomás **3:**205-221, July-Dec. '48
Un análisis estadístico de las causas de mortinatalidad y morti-neotalidad en el Hospital Santo Tomás en el año de 1948, Arch.Hosp. Santo Tomás **4:**61-75, Jan.-June '49
Aportación al conocimiento de los tumores complejos del utero; un caso de rabdomiosarcoma del cuerpo uterino, Arch.Hosp. Santo Tomás **4:**77-99, Jan.-June '49
and ROGNONI, M., Un caso de leucemia aguda con tumor de la region tímica (después de tratamiento antiasmático por irradiación de campos toracicos), Arch.Hosp.Santo Tomás **3:**135-156, April-June '48

HERRERA, R.: See CHAPMAN, W. P., jt. auth.

HERRERA RAMOS, F., and DELGADO CORREA, B., Lesiones cardíacas de la fiebre reumática; definición de formas y clasificatión, Arch.de pediat.d.Uruguay **20:**618-629, Sept. '49

HERRERO, F. J., and AIQUEL, F., Coloración vital por desarrollo aplicada a microorganismos cultivables (nuevo método), Arch. farm.y bioquím.Tucumán **4:**181-196, '48
See AIQUEL, F., jt. auth.

HERRERO, J. A.: See MARTIN, A., jt. auth.

HERRERO ALBINANA, M. T., Algunas consideraciones sobre el acido para-aminosalicílico (PAS). Su aplicación clínica y efectos iniciales conseguidos, Med.colon.,Madrid **14:**136-150, Aug. '49

HERRICK, J. B., William Osler: personal note, Arch.Int.Med. **84:**46-50, July '49

HERRING, A. C.: See GRISWOLD, D., jt. auth.

HERRING, D. A.: See MARSH, D. F., jt. auth.

HERRING, J. S.: See KING, E. L., jt. auth.

HERRLICH, A., Zur Penicillinbehandlung des Scharlachs, Med.Klin. **44:**1285-1288, Oct. 7, '49

HERRLIGKOFFER, K. M., Die Migräne und ihre Behandlung, Med.Monatschr. **3:**484-493, July '49

HERRMAN, C. S., and ASBELL, N., Cystadenoma of pancreas, Am. J. Surg. **78:**107-112, July '49

HERRMANN, F. J.: See BLOOM, D., jt. auth.
See SULZBERGER, M. B., jt. auth.

HERRMANN, G. C.: See **BLOCKER, T. G., JR., jt. auth.**

HERRMANN, G. R., Myocardial insufficiency, J.A.M.A. **140:**1172, Aug. 6, '49 [Reply to Labeck]

CHRISS, J. W., HEJTMANCIK, M. R., and SIMS, P. M., JR., Tratamento moderno do edema com um relatório sobre novos mercuriais, particularmente o thiomerin, Arq.brasil. cardiol. **2:**193-204, June '49

HERRMANN, L. G., and BUCHMAN, J. A., Complications resulting from injuries to major arteries, Surgery **26:**59-66, July '49

HERRMANN, R.: See **KOEHLER, H., jt. auth.**

HERRMANN, W., and PREUSS, H., Über Händedesinfektionsmittel auf neuer Grundlage (Höhermolekulare Derivate von Aminosäuren), Deutsche med.Wchnschr. **74:**928-931, July 29, '49

HERRNBERGER, K., and MEINRENKEN, H., Grenzen der Hormondepotbehandlung, Geburtsh.u. Frauenh. **9:**481-492, July '49

HERRNRING, G.: See **GRAEVE, K., jt. auth.**

HERRON, J. R.: See **STUCKERT, H., jt. auth.**

HERSCHEL, H., von RONNEN, J. R., and de RUITER, K., Low back pain; study of 12 cases, Med. maandbl. **2:**257-263, Sept. '49

HERSCHFUS, L.: See **SELIKOFF, I. J., jt. auth.**

HERSH, A. H.: See **STECHER, R. M., jt. auth.**

HERSH, J. H., Primary tuberculosis of parotid gland treated with streptomycin, New York State J.Med. **49:**2703, Nov. 15, '49

HERSHBERGER, L. R.: See **MADDING, G. F., jt. auth.**

HERSHEY, S. G.: See **EMMA, E., jt. auth.**
See **FINER, G. H., jt. auth.**
See **ZWEIFACH, B. W., jt. auth.**

HERSHFIELD, B. M., and MARKS, D. N., Segmental colitis associated with rheumatic fever, New York State J.Med. **49:**1702-1706, July 15, '49

HERSON, R. N., and SAMPSON, R., Ocular manifestations of polyarteritis nodosa, Quart.J.Med. **18:**123-132, April '49

HERTEL, H., Ein einfaches Gerät zur Richtungsbestimmung bei Nagelungen im Schenkelhalsbereich, Ztschr.f.Orthop. **78:**389-392, '49

HERTIG, A. T., and ROCK, J., Two human ova of pre-villous stage, having developmental age of about 8 and 9 days respectively, Contrib. Embryol. (nos. 213-221) **33:**169-186, '49
Series of potentially abortive ova recovered from fertile women prior to first missed menstrual period, Am.J.Obst.& Gynec. **58:** 968-993, Nov. '49
See **ALLAN, M. S., jt. auth.**
See **LLOYD, J. B., jt. auth.**
See **McKAY, D. G., jt. auth.**
See **SOMMERS, S. C., jt. auth.**
See **YOUNGE, P. A., jt. auth.**

HERTIG, M., Phlebotomus and residual DDT in Greece and Italy, Am.J.Trop.Med. **29:**773-808, Sept. '49

HERTZ, H., Hæmangiomas of skull, Acta med. Scandinav., supp. 234, pp. 158-161, '49
Arachnoiditis in posterior fossa; account of 36 cases, Acta psychiat.et neurol. **24:**457-472, '49
See **BROAGER, B., jt. auth.**

HERTZ, P., Calmette vaccination of infants, Ugesk. f.læger **111:**895-898, Aug. 18, '49

HERTZ, R., WESTFALL, B. B., BARRETT, M. K., and TULLNER, W. W., Effect of ectopic autologous grafts of androgen-stimulated prostate upon serum "acid" phosphatase of dog, J.Nat.Cancer Inst. **10:**61-66, Aug. '49
and others, Intravenous administration of massive dosages of estrogen to human subject; blood levels attained, Proc.Soc.Exper.Biol. & Med. **72:**187-191, Oct. '49

HERTZ, W., Über forcierte Keuchhustenbehandlung, Arch.f.Kinderh. **137:**73-88, '49

HERTZBERG, J., Difficulties in diagnosis of ileus, Tidsskr.norske lægefor. **69:**590-591, Oct. 15, '49

HERTZMAN, A. B., and RANDALL, W. C., Regional differences in basal and maximal rates of blood flow in skin, J.Appl.Physiol. **1:**234-241, Sept. '48

HERTZMAN, V. O., and STRONG, G. F., Patent ductus arteriosus, Canad.M.A.J. **61:**495-501, Nov. '49

HERTZOG, A. J., SMITH, T. S., and GOBLIN, M., Acute pulmonary aspergillosis; report of case, Pediatrics **4:**331-335, Sept. '49
See **BREITENBUCHER, R. B., jt. auth.**

HERTZOG, E.: See **CAROLI, J., jt. auth.**

HERTZOG, L. C., High spots of Ohio homeopathic history 1890-1949, Ohio State M.J. **45:**1189-1195, Dec. '49

HERVE, A., L'action directe et indirecte des radiations, Rev.méd.Liège **4:**510-519, Aug. 15, '49

HERVE, J.: See **RIMATTEI, F., jt. auth.**

HERVEY, A.: See **KAVANAGH, F., jt. auth.**

HERVEY, G. W.: See **McGINNES, G. F., jt. auth.**

HERVOUET, F.: See **SOURDILLE, G. P., jt. auth.**

HERXHEIMER, H., Heart rate in recovery from severe exercise, J.Appl.Physiol. **1:**279-284, Oct. '48
Reserve air as aid in diagnosis of emphysema, Thorax **4:**73-81, June '49
Antihistamines in bronchial asthma, Brit.M.J. **2:**901-905, Oct. 22, '49
See **BAIN, W. A., jt. auth.**
and SHORT, R. H. D., Isopropylnoradrenaline inhalation and mucous membranes, Brit.J. Pharmacol. **4:**311-312, Sept. '49

HERXHEIMER REACTION: See Syphilis, Herxheimer reaction

HERXHEIMER-PICK DISEASE: See Skin, atrophy

HERZBERG, K., 15 Jahre Pocken-Eihaut-Kultur, Zentralbl.f.Bakt. (Abt. 1) **154:**1-7, May 15, '49
Betrachtungen über die Frage der Entbehrlichkeit der WaR und eine Verordnung zur Durchuntersuchung auf Lues, Ztschr.f.ärztl.Fortbild. **43:**480-482, Sept. 15, '49

HERZIG, N., Use of pituitrin before delivery; review of American literature, Obst.& Gynec.Surv. **4:**459-470, Aug. '49

HERZLICH, J., Continuous caudal anesthesia in obstetrics; observations of results in 12,000 cases, New York State J.Med. **49:**1531-1534, July 1, '49

HERZOG, E., Das Problem des Amyloids in Chile (Beitrag zur geographischen Pathologie Chiles), Zentralbl.allg.Path. **84:**99-102, May 28, '48
Patologia del estômago, Rev.sudam.morfol. **7:** 13-34, June '49

HERZOG, E. G., Neurofibroma of sole in case of von Recklinghausen's disease, J.Bone & Joint Surg. **31-B:**227, May '49
Malleolar fractures; inquiry into their mechanism, Lancet **2:**52-53, July 9, '49

HERZOG, W., Beitrag zum Klippel-Feilschen Syndrom, Med.Klin. **44:**1221-1222, Sept. 23, '49

HESELTINE, M., Early history of General Medical Council (1858-1886), M.Press **222:**220-235, Sept. 7, '49

HESELTINE, PHILIP
dual personality of Heseltine, [S. M. Coleman] J.Ment.Sc. **95:**456-466, April '49

HESPERIDIN: See Flavones

HESS, A., and YOUNG, J. Z., Correlation of internodal length and fibre diameter in central nervous system, Nature, London **164:**490-491, Sept. 17, '49

HESS, A. D., and CROWELL, R. L., Seasonal history of Anopheles quadrimaculatus in Tennessee Valley, J.Nat.Malaria Soc. **8:**159-170, June '49

HESS, E., Hospitals and practice of medicine, Mod. Hosp. **73:**86-96, Aug. '49

HESS, G. R., Basis of approvals of medical services in industry, Indust.Med. **18:**295-297, July '49

HESS, J. H.: See **KAGAN, B. M., jt. auth.**

HESS, M.: See **BICKENBACH, W., jt. auth.**

HESS, W. C., Rates of absorption and formation of liver glycogen by methionine, cystine, and cysteine, J.Biol.Chem. **181:**23-30, Nov. '49
See **EVERITT, E. L., jt. auth.**
See **LOSEE, F. L., jt. auth.**
and SMITH, B. T., Ascorbic acid content of saliva of carious and noncarious individuals, J.Dent.Research **28:**507-511, Oct. '49

HESS, W. R., Funktionen des Zwischenhirns im Rahmen der extrapyramidalen Motorik, Bull. schweiz.Akad.d.med.Wissensch. **5:**221-225, '49

HESSE, A. L.: See JOANNIDES, M., jt. auth.

HESSE, E., Eine Dipterenlarve in der Vorderkammer des Auges, Wien.klin.Wchnschr. **61:**689-692, Oct. 21, '49

HESSE, H., and MINKUS, R., Intrathorakale Bewegungsstudie am Herzen im Selbstversuch, Ztschr. f. Kreislaufforsch. **38:**613-616, Oct. '49

HESSE, W., Die Behandlung rheumatischer Erkrankungen mit Bienengift, Med.Monatschr. **3:** 688-690, Sept. '49

HESSELING, W., Ueber den Mechanismus der Blutleukozytose nach Enzephalographie, Med. Monatschr. **3:**744-748, Oct. '49

HESSELSCHWERDT, D. W., and MEDBURY, S. E., Circulatory collapse following combined use of pituitrin and pentothal, Anesthesiology **10:** 544-547, Sept. '49

HESSELTINE, H. C., and BECKETTE, E. S., Specific treatment of vaginal mycosis, Am.J.Obst.& Gynec. **58:**533-558, Sept. '49

HESSELVIK, L., Respiratory infections among children in day nurseries, Acta pædiat., supp. 74, pp. 1-103, '49

HESSER, C. M., Central and chemoreflex components in respiratory activity during acid-base displacements in blood, Acta physiol.Scandinav. (supp. 64) **18:**1-69, '49

Device for measuring and recording automatically and continuously carbon dioxide in alveolar air, Acta physiol.Scandinav. (supp. 64, appendix) **18:**3-14, '49

HESTON, W. E., Induction of pulmonary tumors in strain A mice with methyl-bis(β-chloroethyl) amine hydrochloride, J.Nat.Cancer Inst. **10:** 125-130, Aug. '49

and DERINGER, M. K., Relationship between hairless gene and susceptibility to induced pulmonary tumors in mice, J.Nat. Cancer Inst. **10:**119-124, Aug. '49

See ROBERTSON, W. V., jt. auth.

HETEROAUXIN: See Acid, indolacetic

HETEROCHROMIA: See Iris, pigmentation

HETEROPHORIA: See Phorias; Strabismus

HETRAZAN (piperazine derivative): See Filariasis, therapy; Onchocerciasis, therapy

HETSCH, H.: See OTTO, R., jt. auth.

HETTIG, R. A.: See TAYLOR, F. M., jt. auth.

HETZEL, K. S., Clinical value of liver function tests, M.J.Australia **1:**636-639, May 14, '49

HEUCK, F., Ungewöhnliche Ausbreitung eines Senkungsabszesses, Ztschr.f.Orthop. **78:**575-580, '49

Die Pyelo-Ureteritis cystica im Röntgenbild, Fortschr.Geb.Röntgenstrahlen **71:**960-969, Oct. '49

See GRIESSMANN, H., jt. auth.

HEUDTLASS, A. P., and TASSARA, A. J., Utilidad del test tuberculínico, Arch.argent.de tisiol. **25:**32-37, '49

HEUPKE, W., and FRANZEN, J., Epidemisches Auftreten von Tuberkulose, Deutsche med.Wchnschr. **74:**1147-1148, Sept. 23, '49

HEUSCHER, J., Referat über amerikanische Psychiatrie (Beobachtungen und Erfahrungen während eines wissenschaftlichen Aufenthaltes in den USA im Jahre 1948), Praxis **38:**782-789, Sept. 8, '49

and KIELHOLZ, P., Praktische Erfahrungen und experimentelle Untersuchungen bei modifizierten Elektroschockbehandlungen, Schweiz. med. Wchnschr. **79:**853-856, Sept. 17, '49

See KIELHOLZ, P., jt. auth.

HEUSCHER, R., Über zentrale Sehstörungen, Confinia neurol. **9:**373-381, '49

HEUSER, G. F.: See YACOWITZ, H., jt. auth.

HEUSER, H., Das kranke Kiefergelenk im Röntgenbild, Fortschr.Geb.Röntgenstrahlen **71:**607-613, Aug. '49

HEUSGHEM, C., Les hormones stéroïdes, Rev.méd. Liège **4:**525-529, Sept. 1, '49

See COLLARD, A., jt. auth.

HEUSLER-EDENHUIZEN, H., Neuralgie als häufige Ursache der "Kreuzschmerzen" der Frauen, Deutsche med.Wchnschr. **74:**1338-1339, Nov. 4, '49

HEUSSER, H. (Basel), Die traumatische Urämie, Praxis **38:**693-696, Aug. 11, '49

HEUSSER, H. (Zurich): See CAGIANUT, B., jt. auth.

HEUSTIS, A. E., Public health and private physician, J.Michigan M.Soc. **48:**1137-1139, Sept. '49

HEUYER, G., DESCLAUX, P., and DIGO, R., Le suicide collectif, Semaine d.hôp.Paris **25:** 3625-3631, Nov. 26, '49

DOUADY, BERGE, A., and MAUCO, G., Le centre psycho-pédagogique du Lycée Claude-Bernard. Objet, organisation, premiers résultats, perspectives, Semaine d.hôp.Paris **25:**1835-1838, June 10, '49

LEBOVICI, BERTAGNA and CARON, Simulation, pithiatisme et troubles physiopathiques, Arch.franç.pédiat. **6:**414-416, '49

HEVESY, G., Effect of x-rays on incorporation of carbon-14 into animal tissue, Nature,London **164:**269, Aug. 13, '49

HEVIA ACUNA, R., La tuberculosis ocular como cuadro tisiológico, Ap.respir.y tuberc.,Santiago **14:**7-13, Jan.-March '49

HEWETT, D. S.: See LAWRANCE, K., jt. auth.

HEWITT, FREDERIC WILLIAM, (1857-1916) famous anesthetistis; Sir Frederic Hewitt, [J. Blomfield] Brit.J.Anæsth. **21:**149-151, Jan. '49

HEWITT, M., Unemployed disabled man, Lancet **2:** 523-526, Sept. 17, '49

HEWITT, R. I., and others, Experimental chemotherapy of trypanosomiasis; effect of p-phenylene diguanidine and related compounds against experimental infections with Trypanosoma equiperdum, J.Pharmacol.& Exper. Therap. **96:**305-314, July '49

See BRICENO ROSSI, A. L., jt. auth.

HEXACHLOROPHENE (diphenylmethane derivative): See Sterilization, surgical

HEXESTROL (estrogen): See Estrogens

HEXOGEN

toxicity, epileptic attacks as manifestations of industrial intoxication, [M. Barsotti & G. Crotti] Med.lavoro **40:**107-111, April '49

HEXOKINASE: See Blood, enzymes; Enzymes

HEXOSAMINE

biochemical studies on carbohydrates; hexosamine compounds in human gastric juice; A and B group specific carbohydrates (A.A.C.), [H. Tiba] Tohoku J.Exper.Med. **50:**293-295, June 30, '49

hexosamine compounds in human gastric juice; fractionation of gastric juice, [H. Tiba, N. Teramura & A. Gotoh] Tohoku J.Exper.Med. **50:**287-291, June 30, '49

HEXYLRESORCINOL: See Ascariasis, therapy; Tapeworm Infection, therapy

HEY OPERATION: See Prostatectomy

HEYDON, G. A. M.: See BEARUP, A. J., jt. auth.

HEYER, H. E.: See HIPP, H. R., jt. auth.

HEYERAAS, H., Scleroderma associated with progeria, diabetes mellitus and pernicious anemia; case, Nord.med. **42:**1732-1733, '49

HEYMAN, A., and BEESON, P. B., Influence of various disease states upon febrile response to intravenous injection of typhoid bacterial pyrogen, with particular reference to malaria and cirrhosis of liver, J.Lab.& Clin.Med. **34:** 1400-1403, Oct. '49

See NICHOLS, F. T., JR., jt. auth.

HEYMAN, C. H., Treatment of slipping of upper femoral epiphysis. Study of results of 42 cases, Surg., Gynec. & Obst. **89:**559-565, Nov. '49

and HERNDON, C. H., Congenital posterior angulation of tibia, J.Bone & Joint Surg. **31-A:** 571-580, July '49

HEYMAN, J., International agreement on stage-grouping in cancer of cervix of uterus, Acta obst.et gynec.Scandinav. **28:**175-184, '49

and BELONOSCHKIN, B., Surgical intervention in recurrent and in "radioresistant" cancer of uterine cervix, Acta chir.Scandinav. **98:** 489-496, '49

HEYMANN, W., and ALPERIN, L. J., Lipemic nephrosis with and without nephritis, Am.Pract. **3:** 680-683, July '49

and MARTIN, J. F., Bilateral megalo-ureter in child; return to normal with prolonged control of infection, J.Pediat. **35:**618-624, Nov. '49

and SALEHAR, M., Blood pressure in rat, Proc. Soc.Exper.Biol.& Med. **72:**191-192, Oct. '49

HEYMANS, C., Papel de los preso y quimiorreceptores en la regulación de la respiración y de la circulación, Arch.urug.med. **34:**407-411, April '49

and BENNATI, D., Mécanisme de la tachycardie par l'acétylcholine, Arch.internat.pharmacodyn. **79:**486-489, June 1, '49

and HOORENS, A., Influences du tétra-éthylammonium sur l'action myotique des di-isopropylfluorophosphonate, acétylcholine, ésérine et pilocarpine, Arch.internat.pharmacodyn. **80:**347-350, Aug. 1, '49

CALDEYRO, R., and GARCIA AUSTT, E., Substances synapticolytiques et centre cardio-inhibiteur pneumogastrique, Arch.internat. pharmacodyn. **79:**466-476, June 1, '49

HEYN, H.: See **BAYERLE, H., jt. auth.**

HEYN, W., Neuer Extensionsspannbügel, Zentralbl. Chir. **73:**525, '48

Clip-Pinzette für Hirnoperationen, Chirurg **20:** 384, July '49

HEYNEMANN, T., Die Behandlung von Thrombose und Embolie durch gerinnungshemmende Mittel (Heparin und Dicumarine), Geburtsh. u.Frauenh. **9:**545-549, Aug. '49

HEYROTH, F. F.: See **LARGENT, E. J., jt. auth.**
See **TREON, J. F., jt. auth.**

HEYS, F. M.: See **BLATTNER, R. J., jt. auth.**

HICCUP

[G. Nese] Tidsskr.norske lægefor. **69:**400-441; 449, Aug. 15, '49

etiology and pathogenesis, postoperative hiccup; 3 cases, [M. Innocenti] Boll.e mem.Soc.toscoumbra chir. **10:** 384-396, '49

therapy, sodium bicarbonate in therapy of postoperative hiccup due to acidosis, [M. Wenzl] Wien. klin. Wchnschr. **61:**600-602, Sept. 16, '49

treatment of persistent hiccup with amyl nitrite, [N. S. Hansen] Ugesk.f.læger **111:**783-784, July 14, '49

HICKAM, J. B., and FRAYSER, R., Spectrophotometric determination of blood oxygen, J.Biol. Chem. **180:** 457-465, Aug. '49

McCULLOCH, R. P., and REEVES, R. J., Normal and impaired function of leg veins, Am.Heart J. **37:**1017-1028, June '49

HICKCOX, C.: See **SOKALCHUK, A., jt. auth.**

HICKEN, N. F., STEVENSON, V. L., FRANZ, B. J., and CROWDER, E., Technic of operative cholangiography, Am. J. Surg. **78:** 347-355, Sept. '49

HICKERSON, V. B., Tuberculosis control program for children in Hamilton County, Cincinnati J.Med. **30:**537-545, Oct. '49

HICKEY, M.D., Thoracoplastic operations in treatment of pulmonary tuberculosis, J.M.A.Eire **25:**72-75, Nov. '49

See **SELLORS, T. H., jt. auth.**

HICKMAN, J., EDWARDS, J. E., and MANN, F. C., Venous anomalies in dog; absence of portal vein; continuity of lower part of inferior vena cava with azygos vein, Anat. Rec. **104:** 137-146, June '49

HICKMAN, K., Address on vitamin E, Ann.New York Acad.Sc. **52:** 200-201, Oct. 31, '49

HICKS, C. S., Army catering, fundamental basis of national wartime strategy and fighting efficiency, M.J.Australia **2:** 388-391, Sept. 10, '49

HICKS, JOHN BRAXTON (1823-1897)

a man and his maneuvre; John Braxton Hicks--biography, [J. W. Hughes] Guy's Hosp.Gaz. **63:**311-314, Oct. 8, '49

HICKS, M. L.: See **RIVES, H. F., jt. auth.**

HICKS, S. P., and BLACK, B. K., Relation of cardiovascular disease to apoplexy; review of 155 cases with autopsy, Am.Heart J. **38:**528-536, Oct. '49

HIDALGO HUERTA, M., Tratamiento quirúrgico del ulcus gastroduodenal, Rev.clín.españ. **33:**58-66, April 15, '49

HIDRADENITIS: See Sweat Glands, diseases

HIEGER, I., Carcinogenic activity of lipoid substances, Brit.J.Cancer. **3:**123-139, March '49

See **GALTON, D. A. G., jt. auth.**

HIEHLE, W. W., and HAMP, A. K., Response of keratosis blennorrhagica to penicillin, Mil. Surgeon **105:**211-215, Sept. '49

HIEPE, A., Ursache und Entwicklung einer Nekrose des Femurkopfkernes bei einer doppelseitigen Luxatio coxae congenita im Verlauf von sieben Jahren, Fortschr. Geb. Röntgenstrahlen **71:** 969-975, Oct. '49

HIERTONN, T.: See **MAGNUSSON, R., jt. auth.**

HIESTAND, H.B., Arthrodesis of ankle joint, Am.J. Surg. **78:**36-39, July '49

HIGASHI, A.: See **PETERS, L., jt. auth.**

HIGBEE, D., Functional and anatomic relation of sphenopalatine ganglion to autonomic nervous system, Arch.Otolaryng. **50:**45-58, July '49

HIGGINS, C. C., Primary lymphosarcoma of urinary bladder, J.Urol. **62:**317-321, Sept. '49

Management of patients with renal lithiasis, Postgrad.Med. **6:**212-218, Sept. '49

Etiology and management of renal lithiasis, J. Urol. **62:** 403-409, Oct. '49

Present organization of American Urological Association (presidential address), J.Urol. **62:**799-803, Dec. '49

and WARDEN, J. G., Cancer of scrotum, J.Urol. **62:**250-256, Aug. '49

HIGGINS, E. L.: See **THOMPSON, R. G., jt. auth.**

HIGGINS, G. M., Effect of folic acid on toxicity of its analogue 4-aminopteroylglutamic acid (aminopterin), Blood **4:**1142-1155, Oct. '49

See **HENEGAR, G. C., jt. auth.**

See **HOUSSAY, A. B., jt. auth.**

and WOODS, K. A., Influence of adrenal gland on some of changes induced in animal organisms by folic acid analogue, amino-teropterin, Proc.Staff Meet., Mayo Clin. **24:**533-537, Oct. 12, '49

HIGGINS, J. M., MOTSAY, D. S., and CHALFANT, G. A., Erythroblastosis fetalis; report of 2 cases, Guthrie Clin.Bull. **19:**21-26, July '49

HIGGINS, R. S.: See **HAMILTON, H. G., jt. auth.**

HIGGINS, W. H., JR., and TOONE, E. C., JR., Variable clinical manifestations of sickle cell anemia, Virginia M.Monthly **76:**400-404, Aug. '49

HIGGONS, R. A., and HYDE, G. M., Effect of ultraviolet air sterilization upon incidence of respiratory infections in children's institution, Tr.Am.Therap.Soc. (1944) **44:** 36-40, '45

HIGH, H., JR.: See **PEIK, D. J., jt. auth.**

HIGH FREQUENCY CURRENTS: See Diathermy

HIGHMAN, B., and ALTLAND, P. D., Acclimatization response and pathologic changes in rats at altitude of 25,000 feet, Arch.Path. **48:**503-515, Dec. '49

See **SMITH, W. W., jt. auth.**

HIGHSMITH, C.: See **HULNICK, A., jt. auth.**

HIGHTOWER, N. C., JR., CODE, C. F., and MAHER, F. T., Method for study of gastro-intestinal motor activity in human beings, Proc.Staff Meet., Mayo Clin. **24:**453-462, Aug. 31, '49

HIGINBOTHAM, N. L.: See **COLEY, B. L., jt. auth.**

HIJAR ARINO, A.: See **de AZUA DOCHAO, L., jt. auth.**

HILARIO, J., Bases do tratamento cirúrgico das hérnias inguinais diretas, Bol.Col.brasil.de cirurgiões **23:**89-116, Dec. '48

HILD, A., and KUHLMANN, J., Kystes et fistules médianes du cou, Strasbourg méd. **109:**112-114, March 25, '49

HILD, W.: See **BARGMANN, W., jt. auth.**

HILDEBRAND, E.: See **LAYNE, J. A., jt. auth.**

HILDEBRANDT, A., Vitamin B1 und seine therapeutische Anwendung in der Schwangerschaft und im Wochenbett, Ztschr.f.ärztl.Fortbild. **43:**288-292, June 15, '49

Die Entstehung der Hypovitaminosen in der Schwangerschaft, Deutsche med. Wchnschr. **74:**766-768, June 17, '49

HILDEN, T., On pathogenesis of acute pulmonary edema, Acta med.Scandinav., supp. 234, pp. 162-171, '49

Kidney function in essential hypertension before and after sympathectomy a.m.Peet, Acta psychiat.et neurol. **24:**473-479, '49

See BRUN, C., jt. auth.

HILDES, J. A., PURSER, S. H., and SHERLOCK, S., Effects of intra-arterial adrenaline on carbohydrate metabolism in man, J.Physiol. **109:**232-239, Aug. 1, '49

HILDING, A. C., Study of inflation of lungs of newborn; preliminary report, California Med. **71:** 332-336, Nov. '49

HILFERTY, D. J.: See THOMPSON, C. M., jt. auth.

HILFINGER, M. F.: See WESTERFELD, W. W., jt. auth.

HILGER, J. A., Carotid pain, Laryngoscope **59:**829-838, Aug. '49

Autonomic dysfunction in inner ear, Tr.Am. Acad.Ophth. **53:**623-630, July-Aug. '49

Cancer symposium; carcinoma of larynx, Journal Lancet **69:**358-359, Oct. '49

HILKER, A. W., Shoulder-hand syndrome: complication of coronary artery disease, Ann.Int. Med. **31:** 303-311, Aug. '49

HILL, A. B., and MARTIN, W. J., Poliomyelitis and social environment, Brit. M. J. **2:** 357-358, Aug. 13, '49

See WILLIAMS, C. L., jt. auth.

HILL, A. V., Heat of activation and heat of shortening in muscle twitch, Proc.Roy.Soc., London, s.B. **136:** 195-211, June 23, '49

Energetics of relaxation in muscle twitch, Proc. Roy.Soc., London, s.B **136:**211-219, June 23, '49

Work and heat in muscle twitch, Proc.Roy.Soc., London, s.B **136:**220-228, June 23, '49

Myothermic methods, Proc. Roy. Soc., London, s.B **136:**228-241, June 23, '49

Onset of contraction, Proc.Roy.Soc., London, s.B **136:**242-254, June 23, '49

Abrupt transition from rest to activity in muscle, Proc. Roy. Soc., London, s.B **136:** 399-420, Oct. 19, '49

Is relaxation an active process? Proc.Roy.Soc., London, s.B **136:**420-435, Oct. 19, '49

HILL, B.: See KLOSE, A. A., jt. auth.

HILL, B. C.: See CLARDY, E. R., jt. auth.

HILL, B. R.: See SCHALES, O., jt. auth.

HILL, C. J.: See KLEMPERER, F. W., jt. auth.

HILL, D. K., Changes in transparency of muscle during twitch, J.Physiol. **108:**292-302, May 15, '49

and KEYNES, R. D., Opacity changes in stimulated nerve, J.Physiol. **108:**278-281, May 15, '49

HILL, E. J., HAMMER, J. M., SALTZSTEIN, H. C., and BENSON, C. D., Tetraethylammonium chloride in experimental vascular injuries of limb, bowel and heart, Arch.Surg. **59:**527-541, Sept. '49

See BENSON, C. D., jt. auth.

HILL, E. L.: See EMMONS, C. W., jt. auth.

HILL, F. C.: See HILSABECK, J. R., jt. auth.

HILL, F. S.: See HUGHES, J.G., jt. auth.

HILL, F. T., American Laryngological Association; president's address, Ann. Otol., Rhin. & Laryng. **58:**517-522, June '49

HILL, I. N., JELINEK, O. E., and BLAYNEY, J. R., Evanston dental caries study; preliminary study of distribution of fluorine in communal water supplies in United States, J.Dent.Research **28:** 398-414, Aug. '49

HILL, J.: See MICHAELSON, I. C., jt. auth.

HILL, J. E.: See HATFIELD, W. H., jt. auth.

HILL, J. H., Glioma of nose; report of case of extranasal type, Arch.Path. **48:**183-186, Aug. '49

Asymptomatic Schistosoma japonicum infection associated with rectal carcinoma; report of case, Am.J.Clin.Path. **19:**985-989, Oct. '49

HILL, J. M. (Dallas, Tex.), REID, A. F., and HABERMAN, S., Rh antibody problem; differentiations of agglutinins, agglutinoids, and cryptagglutinoids, Texas State J.Med. **45:** 477-481, July '49

HILL, J. M. (New York) and RALPH, F. T., Penlight projector for Lancaster red-green muscle test, Am.J.Ophth. **32:**1407, Oct. '49

HILL, J. R.: See SMITH, N. D., jt. auth.

HILL, L., Surgery of stomach and duodenum at St. Margaret's Hospital, Montgomery, Alabama during 1946, 1947 and 1948, J.M.A. Alabama **19:** 68-70, Sept. '49

HILL, L. C., and WILSON, D., Discussion on peripheral vascular diseases, Proc.Roy.Soc.Med. **42:**349-354, May '49

HILL, L. F., Roseola infantum (exanthem subitum), J.Iowa M.Soc. **39:**283-286, July '49

HILL, L. M. (Inglewood, Calif.), Demand schedule in infant feeding, Ann.West.Med.& Surg. **3:** 296, Aug. '49

HILL, L. M. (New York), WRIGHT, L. T., PRIGOT, A., and LOGAN, M. A., Aureomycin in granuloma inguinale, J.A.M.A. **141:**1047-1050, Dec. 10, '49

HILL, R. M. (Carlisle), Non-specific (eosinophilic) granuloma of bone, Brit.J.Surg. **37:**69-76, July '49

HILL, R. M. (Denver) and RUTLEDGE, E. K., Effect of autolyzed yeast, yeast nucleic acid and related substances on body-temperatures of rats, Proc. Soc. Exper. Bio. & Med. **71:**9-11, May '49

See BUCHANAN, A. R., jt. auth.

DUNLOP, S. G., and MULLIGAN, R. M., Cryoglobulin present in high concentration in plasma of case of multiple myeloma, J. Lab. & Clin.Med. **34:**1057-1065, Aug. '49

HILL, R. T., Adrenal cortical physiology of spleen grafted and denervated ovaries in mouse, Exper.Med.& Surg. **7:**86-98, May-Aug. '49

HILL, T. J., and KNIESNER, A. H., Penicillin dentifrice and dental caries experience in children, J.Dent.Research **28:**263-266, June '49

and WHITE, B. J., Acid production in saliva in-vitro experiments, J.Dent.Research **28:**391-397, Aug. '49

See WEBMAN, H., jt. auth.

See WHITE, B. J., jt. auth.

HILL, W. R., and MESSINA, S. J., Molluscum contagiosum of scalp; report of 2 cases, Arch. Dermat.& Syph. **60:**633-635, Oct. '49

HILLARP, N. A., Some critical remarks on problem of double innervation of salivary gland cells, Acta anat. **8:**190-200, '49

See ALDMAN, B., jt. auth.

See CLAESSON, L., jt. auth.

See OLIVECRONA, H., jt. auth.

HILLE, J., Über Headsche Zonen, Deutsche med. Wchnschr. **74:**926, July 29, '49

HILLEGAS, A. B.: See McLEAN, I. W., JR., jt. auth.

HILLEMAND, P., and ROSENSTIEL, R., Orientation des nouvelles thérapeutiques anti-amibiennes; leur nécessité, leur utilisation, Presse méd. **57:**727-729, Aug. 6, '49

ROSENSTIEL, R., and BRULE, G., Les agénésies de la vésicule biliaire, Arch. d. mal.de l'app.digestif **38:**313-317, May-June '49

VIGUIE, R., and WOIMANT, B., Les mégasplanchnies digestives d'origine endocrinienne et nerveuse, Acta gastro-enterol. belg. **12:** 358-365, May-June '49

HILLER, B., Rubella congenital inner ear deafness in Tasmania, M.J.Australia **2:**277-283, Aug. 20, '49

HILLER, ELDREDGE, Toward better health for every child; American Academy of Pediatrics reports to nation, Child **13:**186-189, June '49

HILLER, ERWIN, Die initiale Insulinhyperglykämie, ihre Abhängigkeit von nervösen Faktoren und ihre pharmakologische Beeinflussbarkeit, Klin.Wchnschr. **27:**506-508, Aug. 1, '49

and ROLLWAGEN, O., Untersuchungen über den Einfluss oraler Gaben von Glykokoll-Ascorbinsäure-Calcium auf die Blutgerinnungszeit, Klin.Wchnschr. **27:**503-505, Aug. 1, '49

HILLER, F., Die Bedeutung des mesodermalen Gewebes bei der Nervenregeneration. Experimentelle Untersuchungen an Nervenverletzungen und Transplantaten, Deutsche Ztschr.Nervenh. **160:**176-195, '49

HILLIARD, J.: See WEST, P. M., jt. auth.

HILLMAN, R. W., Effect of epinephrine on vitamin A and glucose blood levels in normal and cirrhotic subjects, J. Lab. & Clin. Med. **34:** 1279-1283, Sept. '49

HILLS, A. G.: See STADIE, W. C., jt. auth.

HILLS, G. M., Chemical factors in germination of spore-bearing aerobes. Effect of yeast extract on germination of Bacillus anthracis and its replacement by adenosine, Biochem. J. **45:**353-362, '49

Chemical factors in germination of spore-bearing aerobes. Effects of amino-acids on germination of Bacillus anthracis, with some observations on relation of optical form to biological activity, Biochem. J. **45:**363-370, '49

HILLS, O. W.: See HORWITT, M. K., jt. auth.

HILLYER, R. A., Melanoma, Nebraska M.J. **34:**386-389, Nov. '49

HILMI, R.: See COSSERY, G. N., jt. auth.

HILSABECK, J. R., and HILL, F. C., Experimental injury of common bile duct, Arch. Surg. **59:** 240-249, Aug. '49

HIMALSTEIN, M. R., Topical anesthesia in endoscopy. Critical evaluation with case reports and survey of current opinion, Laryngoscope **59:**1102-1132, Oct. '49

HIMES, NORMAN EDWIN (1899-1949)
bibliography, Internat. J. Sex. **3:**74-76, Nov. '49
Norman Edwin Himes--twentieth century Soranus, [F. Keyes] Internat. J. Sex. **3:**71-74, Nov. '49

HIMMEL, J. G., "Tin can" nasal splint, Ohio State M.J. **45:**973-975, Oct. '49

HIMMELWEIT, F., Rapid assessment of virus hæmagglutinin by aid of centrifugal and centripetal effects, Nature, London **164:**650-651, Oct. 15, '49

HIMSWORTH, H. P.: See YOUNG, F. G., jt. auth.

HIMWICH, H. E., Brain and symptomatology of anoxias, Anesthesiology **10:**663-672, Nov. '49

HIND, H. W., and GOYAN, F. M., Hydrogen ion concentration and osmotic properties of lacrimal fluid, J. Am. Pharm. A. (Scient. Ed.) **38:**477-479, Sept. '49

HINDBRAIN: See Brain, abnormalities

HINDE, I. T.: See HEARD, D. H., jt. auth.

HINDE, R. T.: See HADFIELD, E. H., jt. auth.

HINDEN, E., Hepatic cirrhosis following neonatal jaundice, Proc. Roy. Soc. Med. **42:**560-561, July '49

HINDMARSH, F. D., Two rare cases of internal strangulation, Brit. M.J. **2:**1274, Dec. 3, '49

HINDS HOWELL, C. A., Case of thrombophlebitis migrans, Brit. M.J. **2:**989, June 4, '49

HINDUS
atlas and axis vertebrae of Punjabees, [I. Jit & M. A. Shah] Indian M. Gaz. **84:**93-95, March '49
constituents of normal blood in central India people; serum calcium and serum phosphorus, [R. J. Lokre] Indian M. Gaz. **84:**98-99, March '49
diet and health of South Indian plantation labor, [V. Ramalingaswami & V. N. Patwardhan] Indian J. M. Research **37:**51-60, Jan. '49
roentgenographic survey of periodontal disease in India, [C. D. M. Day & K. L. Shourie] J. Am. Dent. A. **39:**572-588, Nov. '49

HINE, C. H.: See GOULD, T. C., jt. auth.

HINE, G. J., Sensitivity of gamma-ray counters, Science **110:**380-382, Oct. 7, '49

HINES, C. R., Diabetes mellitus; presently recognized concepts of management, Bull. U. S. Army M. Dept. **9:**912-919, Nov. '49

HINES, H. M.: See FEUCHT, B. L., jt. auth.
See HAJEK, N. M., jt. auth.

HINES, L. E., and PARKER, R. J., Effect of ascorbic acid on capillary fragility, Quart. Bull., Northwestern Univ. M. School. **23:**424-427, '49

HINES, M. O., Value of proctoscopic examination in general practice, New Orleans M. & S. J. **102:** 72-75, Aug. '49

HINGLAIS, H., and HINGLAIS, M., L'indice de fertilité spermatique. Nouvelles remarques sur l'importance pratique de l'étude de la valeur fécondante du sperme basées sur l'examen de 504 hommes. Gynéc. et obst. **48:** 278-283, '49

HINGLAIS, H., and HINGLAIS, M.--Continued
Etude hormonale de la môle hydatiforme. Analyse hormonale du liquide de kystes ovariques accompagnant un cas de môle hydatiforme, Compt. rend. Soc. de biol. **143:**321-324, '49
Emploi des amphibiens mâles pour le dosage des gonadotrophines. Définition d'une rana-unité et d'une bufo-unité, Compt. rend. Soc. de biol. **143:**324-325, '49
Méthode d'étude de la valeur fécondante du sperme humain; la détermination de l'indice de fertilité spermatique, Semaine d. hôp. Paris **25:**1722-1731, May 30, '49

HINGLAIS, M.: See HINGLAIS, H., jt. auth.

HINGSON, R. A., Continuous caudal analgesia in obstetrics, surgery, and therapeutics, Brit. M.J. **2:**777-781, Oct. 8, '49
See FLOWERS, C. E., JR., jt. auth.

HINGSTON, J., Unusual case of rickets (Fanconi's syndrome), Brit. M.J. **2:**1393-1394, Dec. 17, '49

HINKENS, G. F.: See LOVE, J., jt. auth.

HINMAN, F.: See HINMAN, F., JR., jt. auth.

HINMAN, F., JR., and BABCOCK, K. O., Local reaction to oxidized cellulose and gelatin hemostatic agents in experimentally contaminated renal wounds, Surgery **26:**633-640, Oct. '49

and HINMAN, F., Occult prostatic carcinoma diagnosed upon transurethral resection, J. Urol. **62:**723-729, Nov. '49

HINSDALE, GUY: See Obituaries

HINSHAW, D. B., and HOXIE, H. J., Leukemoid reactions in carcinomas, California Med. **71:** 300-301, Oct. '49

HINSHAW, H. C.: See HODGSON, C. H., jt. auth.
See KULWIN, M. H., jt. auth.
See OLSEN, A. M., jt. auth.

HINSHELWOOD, C. N., Applicazioni della cinetica chimica al problemi della crescita dei batteri, Rendic. Ist. super. san. **11:**1275-1286, '48

HINTON, J. W.: See CHASSIN, J. L., jt. auth.
See LOCALIO, S. A., jt. auth.

HINTON, W. A., STUART, G. O., and GRANT, J. F., Use of cardiolipin lecithin in preparation of antigen for Hinton test, Am. J. Syph., Gonor. & Ven. Dis. **33:**587-592, Nov. '49

HINTON TEST: See Syphilis, serodiagnosis

HINTZELMANN, U., Ultraschall-Therapie rheumatischer Erkrankungen, besonders des Morbus Bechterew, Strahlentherapie **79:**607-612, '49

Ultraschalltherapie rheumatischer Erkrankungen; das weitere Schicksal der mit Ultraschallwellen behandelten Patienten mit Morbus Bechterew, Deutsche med. Wchnschr. **74:** 869-870, July 15, '49

Der augenblickliche Stand der Ultraschall-Therapie, Schweiz. med. Wchnschr. **79:**759-760, Aug. 20, '49

HINTZSCHE, E., Zyklische Änderungen der Korngrösse in Oberflächenepithel und Drüsen des menschlichen Uterus, Gynaecologia **128:** 270-285, Oct. '49

HINZ, W., Die Lachgasnarkose in der klinischen Geburtshilfe, Zentralbl. Gynäk. **70:**614-617, '48

Die Ligamentum-rotundum-Kolpopexie, Geburtsh. u. Frauenh. **9:**527-534, July '49

HIP
See also Acetabulum; Femur; Ilium
deformities: See also Hip, dislocations; Osteochondritis deformans juvenilis
coxa vara congenita or infantum with pseudarthrosis in neck of femur, [F. Langenskiöld] Acta orthop. Scandinav. **19:** 25-26, '49
diagonal nailing in therapy of coxa vara, [Ferstl] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 253-254, '48
morphology of congenital coxa vara, [K. Lindemann] Ztschr. f. Orthop. **78:** 47-62, '48
nailing of coxa vara adolescentium, [W. Asshoff] Ztschr. f. Orthop. **78:** 488-493, '49
pathologic torsion of femur and coxa valga; surgical therapy by intertrochanteric transverse osteotomy, [R. Bernbeck] Ztschr. f. Orthop. **78:**303-313, '49

HIP, deformities--Continued
pathologic variations of angle of inclination of neck of femur; coxa valga and coxa vara, [A. di Prampero] Friuli med. **4:** 378-379, July-Aug. '49
pseudarthrosis of femoral neck in congenital coxa vara, [F. Langenskiöld] Acta chir.Scandinav. **98:** 568-575, '49
diseases, arthrodesis in chronic diseases, [Hoffmann-Kuhnt] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 202-215, '48
arthroplasty of hip with vitallium in rheumatoid polyarthritis; 8 cases, [V. Sanchís Olmos] Rev.esp. reumat. **3:** 62-75, April '49
coxarthria following reduction of congenital luxation, [J. Graber-Duvernay] Rev.du rhum. **16:** 403-405, Aug. '49
differential diagnosis in children, [R. Broomhead] M.Press **221:** 545-548, June 8, '49
distensional luxation, early symptom sometimes occurring in various conditions of pain in hip joint, [J. C. Encrantz] Acta radiol. **31:** 257-263, '49
early effects of partial sensory denervation of hip for relief of pain in chronic arthritis, [B. E. Obletz, L. M. Lockie, E. Milch & I. Hyman] J.Bone & Joint Surg. **31-A:** 805-814, Oct. '49
indications for arthroplasty with vitallium capsule (Smith Petersen operation) in therapy of coxarthroses, [G. Rieunau, J. Arlet & R. Souquet] Lyon chir. **44:** 562-574, Sept.-Oct. '49
infection by Brucella suis, [M. B. Coventry, J. C. Ivins, D. R. Nichols & L. A. Weed] J.A.M.A. **141:** 320-325, Oct. 1, '49
late resection of coxofemoral joint for purulent coxitis following gunshot wounds, [A. N. Pronina-Litvintseva] Vestnik khir. (no. 4) **69:** 38-41, '49
migration of head of left femur into bladder due to left septic coxofemoral osteoarthritis, [G. de Faria] Bol.Col.brasil.de cirurgiões **23:** 1-10, Dec. '48
obturator neurectomy in therapy of pain in arthritis, [A. Barba Inclán & A. Collar Pérez] Bol.Sec.san.policía nac. **5:** 544-546, Jan.-March '49
procaine injection for relief of pain, [W. V. Ergenbright & F. C. Lowry] J.Bone & Joint Surg. **31-A:** 820-821, Oct. '49
pyogenic arthritis with pathologic dislocation of hip in infants, [J. T. Nicholson] J.A.M.A. **141:** 826-831, Nov. 19, '49
resection-angulation operation for arthritis, [H. Milch] Bull.Hosp.Joint Dis. **9:** 187-196, Oct. '48
sodium sulfate thermotherapy of coxarthritis, [P. Valdiguié] Progr.méd.,Paris **77:** 233-234, May 24, '49
surgical therapy of coxarthritis, [M. Boppe & N. Œconomos] Rev.d'orthop. **35:** 186-197, April-June '49
surgical therapy of coxarthritis, [J. Creyssel] Acta chir.belg. **48:** 163-168, April '49
surgical treatment of degenerative arthritis, [W. G. Stuck] South.M.J. **42:** 1021-1029, Dec. '49
therapy of arthrosis with endoprosthesis, [O. A. Stracker] Wien.med.Wchnschr. **99:** 381-382, Aug. 27, '49
vitallium cup arthroplasty; end-result study, [F. E. Stinchfield & R. E. Carroll] J.Bone & Joint Surg. **31-A:** 628-638, July '49
vitallium cup arthroplasty in treatment of degenerative arthritis; 6 cases, [F. B. Smith] Portland Clin.Bull. **3:** 29-40, Sept. '49
dislocations, bilateral dislocation, [S. Barclay] New Zealand M.J. **48:** 310, June '49
cause and development of necrosis of femoral head nucleus (Perthes' disease) in patient with bilateral congenital luxation of hip in course of 7 year period, [A. Hiepe] Fortschr. Geb.Röntgenstrahlen **71:** 969-975, Oct. '49
congenital luxations; genetic interpretation of nosologic aspects and various clinical forms, [M. Dubousquet] Semaine d.hôp.Paris **25:** 1917-1924, June 18, '49

HIP, dislocations--Continued
coxarthria following reduction of congenital luxation, [J. Graber-Duvernay] Rev.du rhum. **16:** 403-405, Aug. '49
derangements of hip in infancy and childhood, [H. T. Hansen] J.M.Soc.New Jersey **46:** 501-503, Nov. '49
distensional luxation, early symptom sometimes occurring in various conditions of pain in hip joint, [J. C. Encrantz] Acta radiol. **31:** 257-263, '49
early diagnosis in congenital causes of crippling, [M. Tandeta] Clin.Proc.Child.Hosp. **5:** 267-275, Sept. '49
early dysplasias, [B. & M. T. Koven] Arch.Pediat. **66:** 201-208, May '49
fractures of cotyloid cavity with central luxation of head of femur, [A. Luzes] Gaz.méd.port. **2:** 530-532, '49
functional treatment of congenital dislocation, [A. Maciejewski] Polski przegl.chir. **21:** 479-530, '49
inverted iliac luxation, [L. Bellón Renovales] Cir.ap.locom. **6:** 259-269, July '49
late complications of traumatic dislocations, [N. Ratkóczy] J.Internat.Coll.Surgeons **12:** 728-734, Sept.-Oct. '49
late results of bilateral congenital dislocation, [R. Lodes] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 267-275, '48
new aspects of therapy of congenital luxations, [G. Chapchal] Nederl.tijdschr.v.geneesk. **93:** 3458-3465, Oct. 8, '49
partial fracture of femoral head associated with traumatic luxation of hip; case, [F. Poilleux & G. Edelmann] Rev.d'orthop. **35:** 219-222, April-June '49
posterior dislocation with fracture of head of femur, [E. J. Gordon & J. A. Freiberg] J. Bone & Joint Surg. **31-A:** 869-872, Oct. '49
preluxation; Putti's disease, [A. de Wulf] Belg. tijdschr.geneesk. **5:** 742-747, Aug. 15, '49
prevention of disability after traumatic dislocation, [W. G. Stuck & W. H. Vaughan] South. Surgeon **15:** 659-675, Sept. '49
pyogenic arthritis with pathologic dislocation in infants, [J. T. Nicholson] J.A.M.A. **141:** 826-831, Nov. 19, '49
therapy of congenital dislocation in infancy, [J. Ponseti] An.de cir. **13:** 195-219, Dec. '48
therapy of late exacerbation following reduction of luxation, [Hoffmann-Kuhnt] Verhandl. Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 295-298, '48
torsion problem in luxation; and its therapy, [Rohlederer] Verhandl. Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 277-293, '48
traumatic bilateral luxation; case, [D. Adovasio] Chir. d. org. di movimento **33:** 246-248, '49
treatment of arthrosis coxae with resection of obturator nerve and inforatio colli femoris, [A. Monberg] Acta med.Scandinav., supp. 234, pp. 250-256, '49
unstable subluxation due to fracture of posterior border of acetabulum, [B. Kandel] Rev.ortop. y traumatol. **18:** 122-139, Oct. '48-Jan. '49
echinococcosis, echinococcosis of pelvis, coxofemoral joint and femur; case, [F. Scirè] Sicilia med. **6:** 319-326, July '49
epiphyses: See Epiphyses
fractures: See Acetabulum, fractures; Femur, fractures
gonorrhea, acetabular protrusion following subacute gonococcic coxitis; roentgenologic study; case, [F. Francon] Rev.du rhum. **16:** 281-284, June '49
innervation, early effects of partial sensory denervation of hip for relief of pain in chronic arthritis, [B. E. Obletz, L. M. Lockie, E. Milch & I. Hyman] J.Bone & Joint Surg. **31-A:** 805-814, Oct. '49
preliminary stage of denervation of coxofemoral joint; deficit caused by section of trunk of obturator nerve, [A. Dueñas Barrios] Cir.ap.locom. **6:** 229-233, July '49
loose bodies in: See Osteochondritis dissecans

HIP--Continued
roentgenography: See also Osteochondritis deformans juvenilis
geometric roentgenography of coxofemoral joint, [R. J. Weissenbach & P. Pizon] Presse méd. **57:** 541-542, June 15, '49
surgery: See also other subheads under Hip
ischiofemoral arthrodesis by posterior open approach, [W. B. Foley] J. Bone & Joint Surg. **31-B:** 222-226, May '49
late results of extra-articular arthrodesis, [J. Esteva Vilardell] Med.clin.,Barcelona **13:** 33-41, July '49
metallic nailing in arthrodesis, [O. R. Marótto-li] Bol.Soc.de cir.de Rosario **16:**1-8, '49; An.de cir. **14:**14-21, March-June '49
technic for arthrodesis, [A. D. Smith & O. D. Baab] J.Bone & Joint Surg. **31-A:**727-732, Oct. '49
technic for arthrodesis when femoral head and neck are absent, [L. L. Wiltse & W. A. L. Thompson] Arch. Surg. **59:**888-895, Oct. '49
Trumble operation for fusion, [G. W. Van Gorder] J.Bone & Joint Surg. **31-A:** 717-727, Oct. '49
vitallium capsule in plastic surgery according to Smith-Petersen, [F. M. Merckelbach] Ztschr.f.Orthop. **78:** 398-399, '49
vitallium cup arthroplasty; review of approximately 100 cases, [A. Gibson] J.Bone & Joint Surg. **31-A:** 861-868; 872, Oct. '49
tuberculosis, diagnosis and treatment in children, [E. S. Brentnall] M.Press **222:**71-75, July 27, '49
differential diagnosis of tuberculous coxitis and osteochondritis deformans coxae juvenilis (Perthes), [P. Schmid] Tuberkulosearzt **3:** 621-628, Nov. '49
fusion by means of bone graft in children and young persons, [Helfmeyer] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 262-266, '48
obturator neurectomy for coxalgia; anatomic study of obturator and accessory obturator nerves, [R. A. Kaiser] J.Bone & Joint Surg. **31-A:**815-819, Oct. '49
tuberculosis of bones of hip joint, [C. J. Sutro & H. Gladstone] Bull.Hosp.Joint Dis. **10:**20-49, April '49
use of fibula in arthrodesis of hip in tuberculous osteoarthritis, [J. A. Otermin Aguirre] Bol. y trab., Soc.argent.de cirujanos **10:**157-163, '49
wounds and injuries, late resection of coxofemoral joint for purulent coxitis following gunshot wounds, [A. N. Pronina-Litvintseva] Vestnik khir. (no. 4) **69:** 38-41, '49
HIPP, H. R., BEHRMAN, J. M., and HEYER, H. E., So-called "silent myocardial infarction," Am.Prac. **4:**64-66, Oct. '49
von HIPPEL'S DISEASE: See Retina, tumors
HIPPOCRATES
from Hippocrates to Paul Carton, [V. L. Ferrándiz García] An.med., Barcelona **35:**359-367, Oct. '48
HIPPS, H. E., Muscle-relaxing agent in treatment of cerebral palsy, South. M. J. **42:** 1090-1092, Dec. '49
HIPSLEY, D., Treatment of empyema in infancy in childhood, M.J.Australia **1:**838-842, June 25, '49
HIPSLEY, E. H., Some aspects of nutrition as related to practice of obstetrics and gynæcology, M.J. Australia **1:**775-781, June 11, '49
HIRANO, N., and MATSUI, M., On chemotherapy of tuberculosis with organic arsenicals, Kitasato Arch. Exper. Med. **21:**99-106, Nov. '48
HIRATZKA, T.: See MYERS, G. B., jt. auth.
HIRD, A. J., Mikulicz's syndrome, Brit.M.J. **2:**416-418, Aug. 20, '49
HIRSCH, A., and MATTICK, A. T. R., Some recent applications of nisin, Lancet **2:**190-193, July 30, '49
HIRSCH, C., Scolioses and their treatment, Nord. med. **42:**1394-1397, '49
HIRSCH, E. F., Extragenital choriocarcinoma, with comments on male origin of trophoblastic tissues, Arc.Path. **48:**516-524, Dec. '49
See BAUER, F. C., JR., jt. auth.
See CHRISTOFERSEN, H. R., jt. auth.
See TUCKER, F. C., jt. auth.
HIRSCH, F. G., Infectious mononucleosis; report of relapsing case treated with chloromycetin, U.S.Nav.M.Bull. **49:**1081-1084, Nov.-Dec. '49
HIRSCH, M. J., and WEYMOUTH, F. W., Pupil size in ametropia, J. Appl. Physiol. **1:**646-648, March '49
HIRSCH, O., Die Bedeutung des Augenhintergrundes für die Diagnose eines Hypophysentumors, Monatschr.f.Psychiat.u.Neurol. **117:**236-240, '49
HIRSCH, S. (Brussels), Grundsätzliches zur Frage der Regulationseinrichtungen im Coronarkreislauf, Acta anat. **8:**168-184, '49
Antwort auf die Bemerkungen von Otto Bucher, Acta anat. **8:**188-189, '49
HIRSCH, S. (New York): See DAVIDSON, C. L., jt. auth.
HIRSCH, W., Hernia diaphragmatica permagna sinistra, Fortschr.Geb.Röntgenstrahlen **71:**582-588, Aug. '49
HIRSCHER, H., Derzeitiger Stand und Grenzen der Urethantherapie, Ztschr.f.ärztl.Fortbild. **43:** 527-534, Oct. 15, '49
HIRSCHMANN, J., Gestationsprozesse und multiple Sklerose, Arch.f.Psychiat. **181:**530-542, '49
Gestationsvorgänge und genuine Epilepsie, Deutsche med.Wchnscr. **74:** 1110-1112, Sept. 16, '49
HIRSCHSPRUNG'S DISEASE: See Colon, dilatation
HIRSH, H. L.: See ROBINSON, J. A., jt. auth.
HIRSHFELD, J. W.: See O'DONNELL, C. H., jt. auth.
HIRSUTISM: See Hair, excessive
HIRSZFELD, L., Immunobiologie des avortements (sur la fréquence des conflits sérologiques possibles entre la mère et le fœtus), Rev. d'hémat. **4:**464-480, '49
and LILLE-SZYSZKOWICZ, I., Recherches sur l'immunologie du colostrum, Rev.d'immunol. **13:**265-281, '49
HIRSZFELDOWA, H., Serologic incompatibility of mother and fetus, Pediat.polska **22:**538-550, '48
and LILLE-SZYSZKOWICZ, I., Developmental anomalies in view of recent studies on blood groups, Pediat.polska **23:** 476-492, '49
HIRVONEN, M., Absence of leukocytosis in pneumonia, Ann.med.int.Fenniae **38:**9-20, '49
HIRZEL P., L. F., Un case de impactación fecal por semillas de naranja, Rev.méd.-quir.de Oriente **10:**164-165, Sept. '49
HISSINK, L. A. G., and de GRAAF, W., Locally prepared protein hydrolysate in intravenous therapy of shock; cases, Med.maandbl. **2:** 193-198, July '49
HISTAMINASE
study of monamine oxidase and diamine oxidase of animal tissues, [E. Werle & E. von Pechmann] Ztschr.Vitamin-,Hormon- u.Fermentforsch. **2:**433-445, '48-'49
in blood: See Blood, histaminase
HISTAMINE
See also Stomach, acidity; Stomach, physiology; Stomach, secretion
aqueous humor of eye and histamine, [C. E. T. Krakau] Acta ophth. **27:**259-261, '49; Nature, London **164:**794-795, Nov. 5, '49
content of experimental tumors, [S. M. Rosenthal] J. Nat. Cancer Inst. **10:**89-91, Aug. '49
content of lung in relation to artificial pneumothorax and to local action of papain, [M. Zacco & C. Ferrara] Experientia **5:**407-409, '49
content of skin of patients with vitiligo, [M. I. Quiroga, C. F. Guillot & F. Manjón] Rev. argent.dermatosif. **33:**17-20, March '49
nor-epinephrine and histamine as active substances of vegetative nerves, [U. S. von Euler] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**596-608, '48-'49

HISTAMINE--Continued
extractable histamine content of gastric mucosa and lung before and after parenteral histamine administration, [L. E. Young] Yale J.Biol. & Med. **21**:499-504, July '49
in vaginal secretion, [S. P. Berg] Arch.f.exper. Path.u.Pharmakol. **206**:638-646, '49
in vitreous humor of normal human eye, [I. del Zoppo] Ann.ottal.e clin.ocul. **75**:55-62, Feb. '49
liberation by tissues during shock caused by transfusion of incompatible blood, [V. H. Cicardo] Publ.d.Centro de invest.tisiol. **12**: 197-204, '48
occurrence in nerves, [E. Werle & G. Weicken] Biochem.Ztschr. **319**:457-462, '49
quantitative synthesis and decomposition in human skin, [G. Stüttgen] Arch.f.Dermat.u. Syph. **188**:297-304, '49
relation between histamine of body fluids and of spinal fluid; role in clinicophysiopathologic study, [M. Corrado] Ann.ottal.e clin.ocul. **75**:33-44, Feb. '49
release by d-tubocurarine from isolated diaphragm of rat, [M. Rocha e Silva & H. O. Schild] J.Physiol. **109**:448-458, Sept. 15, '49
antagonists: See also Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Antergan; Asthma, therapy; Diphenhydramine; Dystrophy, muscular; Ethylenediamine; Eyes, diseases; Hay Fever, therapy; Histamine, effects; Histamine, toxicity; Imidazoles; Neoantergan; Nephritis, therapy; Neuralgia, therapy; Neuritis, therapy; Phenylmethane; Piperazines; Prophenpyridamine; Pruritus, therapy; Radiations, injurious effects; Respiratory Tract, diseases; Rhinitis, therapy; Rhinitis, vasomotor; Ringworm, therapy; Sclerosis, multiple; Streptomycin, toxicity; Synopen; Tripelennamine; Tuberculosis, therapy; Urticaria, therapy
antihistamine withdrawal symptoms; 3 cases, [A. Cherry] M.J.Australia **2**:540, Oct. 8, '49
effects, administration of histamine during pregnancy; apparent lack of clinical oxytocic effect with small doses, [T. W. McElin & B. T. Horton] Am.J.M.Sc. **218**:432-438, Oct. '49
antihistaminic agents and Jarisch-Herxheimer reaction, [L. Olivetti] Gior.ital.dermat.e sif. **89**:757-763, Nov.-Dec. '48
antihistaminic effects of N,N-dimethyl-N'-(3-thenyl)-N'-(2-pyridyl)-ethylenediamine (thenfadil) applied topically, [F. P. Luduena & E. Ananenko] J.Allergy **20**:434-443, Nov. '49
behavior of ocular reactions to histamine in normal and toxemic pregnancies, [G. B. Bozzo] Arch. ostet. e ginec. **54**:169-182, March-April '49
bilateral thoracic vagotomy with respect to histologic modifications of gastric mucosa of body and fundus of normal dog's stomach and following administration of histamine; experimental study, [E. Fogliati & A. Ruffo] Arch.ital.chir. **71**:333-366, '49
comparison of anthisan (mepyramine or neoantergan maleate) and phenergan as histamine antagonists, [W. A. Bain, J. L. Broadbent & R. P. Warin] Lancet **2**:47-52, July 9, '49
competitive inhibition by histamine and thiamine of metabolic influence of antihistamines on bacteria, [J. Šterzl & J. Křeček] Nature, London **164**:700-701, Oct. 22, '49
cutaneous reactivity to histamine in puerperal eclampsia, [E. Moracci] Arch.ostet.e ginec. **54**:134-145, March-April '49
cutaneous regional reactivity to pharmacodynamic substances (epinephrine and histamine), [E. Marchini] Gior. ital. dermat. e sif. **89**: 1069-1081, Nov.-Dec. '48
effect of aminopyrine, sodium salicylate and sodium cinchophenate on histamine, epinephrine and carbaminoylcholine, [J. A. Izquierdo] Prensa méd.argent. **36**:1503-1510, Aug. 5, '49
effect of antihistamine substances on gastric secretion in man, [C. A. Ashford, H. Heller & G. A. Smart] Brit.J.Pharmacol. **4**:157-161, June '49

HISTAMINE, effects--Continued
effect of antihistaminics on histamine whealing and on dermographism; elucidated by comparative electrophoretic experiments, [K. A. Rasmussen] Acta dermat.-venereol. **29**:564-571, '49
effects of antihistaminic drugs upon excretion of ascorbic acid by rats, [E. S. West & R. D. Peterson] J.Allergy **20**:344-349, Sept. '49
effects of dihydroergotamine (ergot preparation), histamine and antistin (imidazole derivative) on ocular tension of rabbit, [M. Marczak] Schweiz.med.Wchnschr. **79**:961-964, Oct. 8, '49
effects of histamine and antihistamine preparations on water diuresis in normal and burned dog, [G. Barac] Compt.rend.Soc.de biol. **143**: 550-553, '49
eventual effect of synthetic antihistaminic agents in formation of humoral antibodies provoked during various dermatoses, [L. Olivetti] Gior.ital.dermat.e sif. **89**:746-756, Nov.-Dec. '48
factors accelerating penetration through normal intact human skin, [W. B. Shelley & F. M. Melton] J.Invest.Dermat. **13**:61-71, Aug. '49
histamine and other imidazole compounds as bacterial growth stimulators, [W. R. Straughn & M. G. Sevag] Proc.Soc.Exper.Biol.& Med. **71**:360-362, July '49
influence of antihistamine agents on hyaluronidase activity, [O. Šmahel] Časop.lék.česk. **88**:1060-1063, Sept. 9, '49
influence of histamine on nerve block due to antihistaminics, [E. Bárány & P. Nordqvist] Nature, London **164**:701, Oct. 22, '49
influence of mecholyl (methacholine), and histamine ion transfer on recovery from fatigue, [F. A. Hellebrandt & others] Arch.Phys.Med. **30**:578-583, Sept. '49
influence on synthesis of urea, [J. Hořejší] Časop.lék.česk. **88**:1305-1307, Nov. 11, '49
kymographic registration of cerebrospinal fluid pressure (in dogs and cats); effects of antihistaminics and common drugs thereon, [B. N. Craver, A. Cameron & J. Smith] Arch. internat.pharmacodyn. **80**:310-319, Aug. 1, '49
liberation of histamine by certain organic bases, [F. C. Macintosh & W. D. M. Paton] J.Physiol. **109**:190-219, Aug. 1, '49
local vascular reaction following intracutaneous histamine injections in allergized individuals, [J. Seusing] Deutsche med.Wchnschr. **74**:1336-1337, Nov. 4, '49
mode of action of local anesthetics and antihistamine preparations; problem of permeability, [A. Fleckenstein & A. Hardt] Klin. Wchnschr. **27**:360-363, June 1, '49
modifications of specific and aspecific reactions of tuberculous patients with antihistaminic agents, [V. Miadonna] Minerva med. (supp.) **1**:807-809, May 26, '49
on body temperature in normal and histamine pre-treated guinea pigs; mechanism of changes, [A. B. L. Beznák, A. G. B. Kovách & Z. Gáspár-Rády] Arch.biol.hung. **18**:336-352, '48
on vascular system of rabbit studied by means of radiosodium, [F. Morel & M. Marois] Compt.rend.Soc.de biol. **143**:464-468, '49
parallelism between thermic reactions of skin and gastric secretion following injections of posterior pituitary preparations and of histamine, [V. Conard & K. Kowalewski] Acta gastro-enterol.belg. **12**:597-605, Sept.-Oct. '49
parasympathetic depressant and antihistaminic action of substituted 1,3-dioxolanes, [B. B. Brown & H. W. Werner] J.Pharmacol.& Exper. Therap. **97**:157-170, Oct. '49
presence of spasmogenic substance, presumably histamine, in extracts of mummy tissue, [W. Graf] Nature, London **164**:701-702, Oct. 22, '49

headache: See Headache
in blood: See Blood, histamine

HISTAMINE--Continued
in cerebrospinal fluid: See Cerebrospinal Fluid, histamine
metabolism, urinary excretion following oral administration; conjugation in vitro, [R. C. Millican, S. M. Rosenthal & H. Tabor] J. Pharmacol.& Exper.Therap. **97:**4-13, Sept. '49
therapy: See Anaphylaxis and Allergy, therapy; Backache, therapy; Claudication, intermittent; Dementia Praecox, therapy; Extremities, blood supply; Headache, therapy; Insanity, manic-depressive; Mental Diseases, involutional; Mental Diseases, therapy; Otorhinolaryngology, therapy in; Ulcers, therapy; Vertigo, aural
toxicity, action of torutilin (vitamin T preparation) on bronchial constriction in guinea pig produced by histamine aerosol, [E. Kupka & H. U. Gubler] Ztschr.Vitamin-,Hormon- u. Fermentforsch. **2:**403-407, '48-'49
antibacterial activity of synthetic antihistamine; n-dimethylaminoethyl - n - benzylaniline, [F. de Ritis & C. Zanussi] Riv.Ist.sieroterap. ital. (sez. I) **24:**10-20, Jan.-March '49
antihistamine activity of tannin, [D. Gyüre & A. Kovács] Schweiz.med.Wchnschr. **79:**624-625, July 9, '49
antihistamines, [F. Cugurra] Arch."E.Maragliano" pat.e clin. **4:**417-480, March-April '49
antihistaminic substances, [D. K. de Jongh] Geneesk.gids **27:**404-411, Oct. 20, '49
antihistaminic therapy of gastroduodenal lesions due to histamine in dogs from which celiac ganglion had been excised, [G. Pezzuoli & W. Montorsi] Minerva chir. **4:**247-250, May 1, '49
clinical application of new piperazine compound (chlorcyclizine); clinical observations, [S. H. Jaros] Ann.Allergy **7:**466-470, July-Aug. '49
clinical application of new piperazine compound (chlorcyclizine); human pharmacology, [S. H. Jaros, J. C. Castillo & E. J. de Beer] Ann. Allergy **7:**458-465; 489, July-Aug. '49
derivatives of N - (β - amino) - ethylpiperidine possessed of bradycardic, antihistaminic and hypotensive activity, [P. Pratesi & L. de Caro] Bull.Soc.chim.biol. **31:**520-523, '49
diatrin hydrochloride; new antihistaminic agent for treatment of pruritus and allergic dermatoses, [F. C. Combes, R. Zuckerman & O. Canizares] Ann.Allergy **7:**676-678, Sept.-Oct. '49
effect of antihistamine medication on tuberculin reaction in children, [E. Friedman & I. Silverman] Am.Rev.Tuberc. **60:**354-358, Sept. '49
effect of antihistamine on localization of trypan blue in xylene treated areas of skin, [R. H. Rigdon] Proc.Soc.Exper.Biol.& Med. **71:**637-639, Aug. '49
effect of antihistaminic agents on secondary shock due to scalding; experimental study, [B. Buonomo La Rossa] Rassegna internaz. clin.e terap. **29:**328-332, Sept. 15-30, '49
effect of antihistaminics on arrhythmias following coronary artery ligation, [B. A. Levitan & H. J. Scott] Canad. M. A. J. **61:**306-308, Sept. '49
effect of tagathen (chloromethapyrilene) on histamine-induced gastric lesions in guinea pigs, [J. C. Van Meter & J. J. Oleson] Proc. Soc.Exper.Biol.& Med. **71:**163-165, May '49
effect of tripelennamine and other antihistamine preparations on gastric ulcers produced by histamine, [W. Schuler] Experientia **5:**361-362, '49
effect of tripelennamine hydrochloride on acute inflammation, [R. E. Weeks & R. M. Gunnar] Arch.Path. **48:**178-182, Aug. '49
effects of synthetic antihistaminic substances on locally and generally produced reactions of hypersensitivity, [G. Greco & A. Tesi] Sperimentale, Arch.biol. **99:**444-452, '49
experimental and clinical use of antihistamine drugs (Honyman Gillespie lecture), [R. B. Hunter] Edinburgh M.J. **56:**54-61, Feb. '49

HISTAMINE, toxicity--Continued
experimental determination in human subjects of duration of "antihistaminic" activity of orally administered compounds, [D. J. Perry & D. L. Hearin] J.Invest.Dermat. **13:**29-34, July '49
histamine and uveal infiltration, [T.F.Schlaegel, Jr.] Am.J.Ophth. **32:**1331-1336, Oct. '49
histamines and antihistamines in allergic disorders in otorhinolaryngology, [G. Bertani] Arch. per le sc. med. **87:**457-480, April '49
inflammations due to histamine, [L. Businco] Boll.Soc.ital.biol.sper. **25:**270-272, March '49
inhibition of chloroform-adrenalin (epinephrine) fibrillation by antihistaminics, [B. A. Levitan & H. J. Scott] Canad. M. A. J. **61:**303-306, Sept. '49
inhibition of tuberculin type reaction by antihistaminic drugs and rutin, [L. H. Criep, M. L. Levine & T. H. Aaron] Am.Rev.Tuberc. **59:**701-706, June '49
intravenous administration of antihistaminic substances; clinical study, [D. Borelli] Gior. ital. dermat.e sif. **90:**45-50, Jan.-Feb. '49
local inhibition of histamine flare in man; method of bioassay of antihistamine drugs, [H. B. Lovejoy, S. M. Feinberg & E. A. Canterbury] J.Allergy **20:**350-357, Sept. '49
nausea and vomiting induced by pregnancy or by administration of synthetic estrogens; treatment with antihistaminic compounds; further study of additional 50 cases, [J. W. Finch] Am.J.Obst.& Gynec. **58:**591-594, Sept. '49
observations on effect of antihistaminic compounds on corneal reflex of rabbits, [J. M. Sheldon, R. G. Lovell & R. D. Kiess] Univ. Hosp.Bull.,Ann Arbor **15:**42-43, June '49
observations with histamine test on cases of chronic cephalalgia, [F. Kajtor] Monatschr. f.Psychiat.u.Neurol. **118:**228-241, '49
ocular effects of systemic administration of antihistaminics, [J. V. M. Ross] Am.J.Ophth. **32:**987-990, July '49
possible uses of delayed-action antihistaminic; clinical trials, [M. M. Hartman] Ann.Allergy **7:**679-680, Sept.-Oct. '49
release of histamine and heparin by antigen from isolated perfused liver of sensitized dog, [A. E. Scroggie & L. B. Jaques] J. Immunol. **62:**103-116, May '49
role of heparin and histamine in mechanism of anaphylactic shock, [I. Csefkó, M. Gerendás & M. D. F. Udvardy] Arch.biol.hung. **18:**193-199, '48
side effects of antihistamine drugs, [M. H. Brodkey] Nebraska M.J. **34:**317-319, Sept. '49
skin reactions; comparison of antihistamine action of pyribenzamine and epinephrine introduced into human skin by electrophoresis, [H. A. Abramson & S. Grosberg] Ann.Allergy **7:**325-328; 358, May-June '49
spectral absorption characteristics of antihistaminic drugs, relationship to ultraviolet erythema, [A. S. Friedlaender, S. Friedlaender & J. M. Vandenbelt] J.Allergy **20:**229-242, July '49
synthetic antihistaminic substances in heterogenous blood transfusions; experimental study, [C. di Maggio] Sicilia med. **6:**165-170, April '49
thyroid activity and resistance to histamine-induced peptic ulcer and to acute histamine poisoning, [R. N. Watman & E. S. Nasset] Am.J.Physiol. **157:**216-220, May '49
use of synthetic antihistaminic substances in dermatology, [J. Gaté & J. Pellerat] Dermosifilografo **24:**70-75, March '49
vitamin therapy of allergic manifestations; role of acetylcholine and histamine in production of anaphylactic shock and its prevention by vitamins antagonistic to nervous action of these 2 substances, [R. Lecoq, P. Chauchard & H. Mazoué] Internat.Ztschr.Vitaminforsch. **21:**26-44, '49

HISTIDINE
in urine: See Urine, histidine
metabolism, further investigations on transformation of histidine and related substances to creatine by animal tissue in vitro, [G. Steensholt] Acta physiol.Scandinav. **18:**26-33, '49
HISTIOCYTES: See Reticuloendothelial System
HISTIOCYTOMA: See Tumors, reticuloendothelioma
HISTIOMONOCYTOSIS: See Leukemia, monocytic
HISTOLOGY
See also under names of organs, regions, etc.
art and artifice in histologic science, [P. del Río-Hortega] Texas Rep.Biol.& Med. **7:**363-390, '49 [Translated reprint, 1933]
development in Soviet Russia, [A. Khadzhiolov] Lek.pregled, nos. 6-8, pp. 61-74, '49
specimens: See Microscopy; Specimens; Tissue, sections
HISTOPLASMA
cysteine and related compounds in growth of yeastlike phase of Histoplasma capsulatum, [S. B. Salvin] J.Infect.Dis. **84:**275-283, May-June '49
isolation of Histoplasma capsulatum from soil, [C. W. Emmons] Pub.Health Rep. **64:**892-896, July 15, '49
HISTOPLASMIN: See Histoplasmosis
HISTOPLASMOSIS
acute disseminated histoplasmosis in children; 3 cases, [J. H. Kneidel & H. Segall] Pediatrics **4:**596-603, Nov. '49
chronic histoplasmosis; common cause of pulmonary calcification; case with superimposed acute pneumonitis, [B. D. Ross] South.M.J. **42:**738-741, Sept. '49
clinical, pathologic and mycologic observations, [G. Bras, L. Rijkebüsch, G. F. Kotter & Djoa Liang Ham] Docum.neerl.et indones. morbis trop. **1:**151-159, June '49
clinical picture, [M. Daelen] Tuberkulosearzt **3:**521-523, Sept. '49
correlated study of tuberculin, histoplasmin and coccidioidin sensitivities with pulmonary calcifications in Rocky Mountain area, [W. K. Absher & F. Cline, Jr.] Am.Rev.Tuberc. **59:**643-649, June '49
cutaneous sensitization to histoplasmin, [A. González Ochoa] Gac.méd.de Mexico **79:**65-76, '49
development of calcification in pulmonary lesions asscciated with sensitivity to histoplasmin, [M. L. Furcolow] Pub.Health Rep. **64:**1363-1393, Nov. 4, '49
evaluation of histoplasmin reaction in detection of naturally occurring histoplasmosis in dogs, [J. A. Prior, C. R. Cole & V. Torbet] Pub. Health Rep. **64:**1562-1566, Dec. 2, '49
experimental ocular histoplasmosis, [R. Day] Am.J.Ophth. **32:**1317-1330, Oct. '49
histoplasmin patch test, [H. Vollmer] Am.J.Dis. Child. **78:**65-66, July '49
histoplasmin sensitivity among cattle, [M.L.Furcolow & J.S. Ruhe] Am.J.Pub.Health **39:**719-721, June '49
histoplasmin sensitivity and coccidioidal infection; occurrence of cross reactions, [C. E. Smith & others] Am.J.Pub.Health **39:**722-736, June '49
histoplasmin sensitivity; brief study of incidence of hypersensitivity to histoplasmin in Indian tribe of Northern Quebec, [R. Guy, M. Panisset & A. Frappier] Canad.J.Pub.Health **40:**306-309, July '49
histoplasmosis or parasitic reticulohistiocytosis with lingual localization; clinical and histopathologic study, [A. di Pietro, F. L. Niño & L. P. Costa] Rev.Asoc.méd.argent. **63:**229-231, May 15-30, '49
histoplasmosis; reactors to histoplasmin, [J. W. Armstrong] Am.J.Pub.Health **39:**1136-1140, Sept. '49
in animals, [C. W. Emmons] Tr.New York Acad. Sc. **2:**248-254, May '49
in rats and skunks in Georgia, [C. W. Emmons, H. B. Morlan & E. L. Hill] Pub.Health Rep. **64:**1423-1430, Nov. 11, '49
of Darling (reticuloendothelial cytomycosis), [D. B. Jelliffe] J.Trop.Med. **52:**177-182, Sept. '49
HISTOPLASMOSIS--Continued
preliminary investigation in incidence of cutaneous sensitivity to histoplasmin in Brazil, [N. Marsiaj, N. Guimarães, J. Pedrosa Cunha & A. Oliveira Lima] Hospital, Rio de Janeiro **36:**273-277, Aug. '49
primary histoplasmosis with recovery of Histoplasma capsulatum from blood and bronchial secretions, [R. H. Kunstadter, F. C. Whitcomb & A. Milzer] J.Lab.& Clin.Med. **34:**1280-1287, Sept. '49
pulmonary infiltration associated with sensitivity to histoplasmin; case, [D. W. Zahn] Am.Rev. Tuberc. **59:**636-642, June '49
stilbamidine in treatment; 2 case reports, [J. H. Seabury] Ann.Int.Med. **31:**520-523, Sept. '49
HITCH, J. M., Sun and skin, North Carolina M.J. **10:**299-304, June '49
HITCHCOCK, C. R., Studies in experimental gastric carcinogenesis, Minnesota Med. **32:**910-912, Sept. '49
HITCHCOCK, D. J., Parasites transmitted from animals to man, Am.J.M.Technol. **15:**258-263, Sept. '49
HITCHCOCK, F. A., WHITEHORN, W. V., and EDELMANN, A., Tolerance of normal men to explosive decompression, J. Appl. Physiol. **1:**418-429, Dec. '48
HITCHINGS, G. H.: See THOMPSON, R. L., jt. auth.
HITSCHLER, W. J., Relationship of swimming and diving to sinusitis and hearing loss, Laryngoscope **59:**799-819, July '49
HITTNER, V. J., Episacroiliac lipomas, Am.J.Surg. **78:**382-383, Sept. '49
See FORD, J. L., jt. auth.
HJARTARSON, G. D.: See MARSH, C., jt. auth.
HJORTH, E., Postoperative emptying difficulties in direct connection with gastric resection, Acta chir.Scandinav. **98:**385-389, '49
HLOUCAL, L.: See FIPKA, J., jt. auth.
HNEVKOVSKY, O., Surgeon's viewpoint on therapy of poliomyelitis, Časop.lék.česk. **88:**1325-1328, Nov. 18, '49
Family taint in poliomyelitis, Časop.lék.česk. **88:**1328-1329, Nov. 18, '49
HO, E. A., SOONG, T. H., and LI, Y., Rate of disappearance of leishmania in kala-azar patients under urea stibamine therapy, Tr.Roy. Soc.Trop.Med.& Hyg. **42:**573-580, May '49
HOAGLAND, H.: See PINCUS, G., jt. auth.
HOAGLAND, M. B.: See GRIER, R. S., jt. auth.
HOAGLAND, R., HANKINS, O. G., ELLIS, N. R., and SNIDER, G. G., Nutritive properties of protein in different cuts of beef, J.Nutrition **38:**381-393, July '49
HOANG-XUAN-MAN, Une variante du procédé de Motais pour l'operation du ptosis: le procédé de Dickey. Contribution personnelle à son exécution. Historique des procédés par substitution du droit supérieur au releveur, Arch. d'opht. **9:**441-453, '49
HOARE, R.: See TUBA, J., jt. auth.
HOBAEK, A., Intraoral mucous- and salivary gland mixed tumors, Acta radiol. **32:**229-247, '49
HOBBIGER, F., Über eine ätherlösliche Zustandsform des Azetylcholins im Zentralnervensystem von Warmblütern, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**253-258, '48-'49
See BURGEN, A. S. V., jt. auth.
and WERNER, G., Über das chemische Gleichgewicht der Azetylcholinverteilung im Gehirngewebe von Warmblütern, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**234-252, '48-'49
HOBBS, B. C., THOMAS, M. E. M., and TAYLOR, J., School outbreak of gastro-enteritis associated with pathogenic paracolon bacillus, Lancet **2:**530-532, Sept. 17, '49
HOBBS, G. E.: See TILLMANN, W. A., jt. auth.
See WONG, W. A., jt. auth.
HOBBY, G. L., REGNA, P. P., DOUGHERTY, N., and STIEG, W. E., Symposium on antibiotics; antifungal activity of antibiotic XG, J.Clin.Investigation **28:**927-933, Sept. (pt. 1) '49
HOBENSACK, B.: See AHLQUIST, R. P., jt. auth.
HOBLER, R. E.: See MACHELLA, T. E., jt. auth.

HOBSON, B. M.: See LANDGREBE, F. W., jt. auth.
HOBSON, Q. J. G.: See ARNOTT, D. G., jt. auth.
HOBSON, W., What is social medicine? Brit.M.J. **2:** 125-130, July 16, '49
LEWIS, F. J. W., and WOODMAN, D., Nutritional survey in pregnancy with particular reference to certain haematological and biochemical findings, J.Obst.& Gynaec.Brit.Emp. **56:** 217-225, April '49
HOCH, F. L., and VALLEE, B. L., Precipitation by trichloroacetic acid as simplification in determination of zinc in blood and its components, J.Biol.Chem. **181:**295-306, Nov. '49
HOCH, H.: See HOCH-LIGETI, C., jt. auth.
HOCH, P. H., Theoretical aspects of frontal lobotomy and similar brain operations, Am.J.Psychiat. **106:**448-453, Dec. '49
and POLATIN, P., Pseudoneurotic forms of schizophrenia, Psychiatric Quart. **23:**248-276, April '49
HOCH, S. M., GIBSON, A., and CARLISLE, J. M., Preventive medicine in industry, Indust.Med. **18:**410-418, Oct. '49
HOCHBAUM, M., Ein Beitrag zur Dosierung des Penicillins in der Kinderheilkunde, Arch.f. Kinderh. **136:**220-229, '49
HOCHBERG, L. A., GRAYZEL, D. M., BERSON, S. L., and ROSENBERG, S., Multiple primary tumors with fibrosarcoma and coexisting carcinoma of lung, Arch.Surg. **59:**166-175, July '49
HOCHFELD, M., Traitement des rhumatismes chroniques par les œstrogènes de synthèse, Progr.méd.,Paris **77:**219-225, May 24, '49
See COSTE, F., jt. auth.
HOCH-LIGETI, C., Primary pancreatic tumours in rats fed p-dimethylaminoazobenzene, Brit.J. Cancer **3:**285-288, June '49
HOCH, H., and GOODALL, K., Investigations on serum proteins in rats during development of hepatic tumours due to feeding p-dimethylaminoazobenzene, Brit. J.Cancer **3:**140-147, March '49
HOCHREIN, M., Die Bedeutung der Bindegewebsmassage und ihre Anwendung beim Asthma bronchiale, Med.Klin. **44:**801-802, June 24, '49
Zur Pathogenese und Therapie des Ulcus pepticum (vom Standpunkt des Internisten betrachtet), Med.Klin. **44:**1105-1111, Sept. 2, '49
HOCHSTER, R. M., and QUASTEL, J. H., Diethyl stilbœstrol as competitive intracellular hydrogen carrier, Nature,London **164:**865-867, Nov. 19, '49
HOCK, E., Menopausal syndrome, New York State J. Med. **49:**2078-2080, Sept. 1, '49
and TESSIER, R. N., Elevation of serum acid phosphatase following prostatic massage, J. Urol. **62:**488-491, Oct. '49
HOCKS, H.: See KÜSTER, F., jt. auth.
HODAS, J. H., BRANDON, H., and MALONEY, J. F., Treatment of rheumatic diseases with glucuronic acid; preliminary report, Journal Lancet **69:**385-388, Nov. '49
HODEIGE, H. J.: See VOIT, K., jt. auth.
HODES, H. L.: See CROOK, W. G., jt. auth.
See LIGHT, J. S., jt. auth.
HODES, P. J., and EDEIKEN, J., Roentgen manifestations of small intestinal bleeding, J.A.M.A. **141:**1284-1290, Dec. 31, '49
PENDERGRASS, E. P., and YOUNG, B. R., Eighth nerve tumors: their roentgen manifestations, Radiology **53:**633-665, Nov. '49
HODES, R., Muscle action potentials in human poliomyelitis before and after closed manual neurotripsy, J.Appl.Physiol. **1:**790-801, May '49
Selective destruction of large moto-neurons by poliomyelitis virus; conduction velocity of motor nerve fibers of chronic poliomyelitis patients, J.Neurophysiol. **12:**257-266, July '49
PEACOCK, S. M., JR., and BODIAN, D., Selective destruction of large motoneurons by poliomyelitis virus; size of motoneurons in spinal cord of rhesus monkeys, J.Neuropath. & Exper.Neurol. **8:**400-410, Oct. '49
HODGE, H. C.: See THOMAS, J. F., jt. auth.
HODGE, R. S.: See GOLLA, F. L., jt. auth.
HODGES, E. A.: See COOLIDGE, T. B., jt. auth.
HODGES, F. J., Tuberculosis case-finding in general hospitals, J. Michigan M. Soc. **48:**1362-1363, Nov. '49
See THOMPSON, W. H., jt. auth.
HODGES, P. C., and NICHOLS, R. L., Orthographic pelvimetry, Radiology **53:**238-247, Aug. '49
HODGES, S., Experience in use of vaginal smear method of cancer diagnosis, Am.J.M.Technol. **15:**253-257, Sept. '49
HODGES, W. E.: See SULLIVAN, J. A., jt. auth.
HODGES, W. R., Use of hypospray in treatment of syphilis and gonorrhea; painless technique, Anesth.& Analg. **28:**231-234, July-Aug. '49
HODGKIN, A. L., and KATZ, B., Effect of temperature on electrical activity of giant axon of squid, J.Physiol. **109:**240-249, Aug. 1, '49
Effect of calcium on axoplasm of giant nerve fibres, J.Exper.Biol. **26:**292-294, Oct. '49
HODGKIN'S DISEASE
[C. Novais] Arch.brasil.de med. **39:**171-178, May-June '49
case of concurrent Boeck's sarcoid, [E. V. Hastings & R. M. Thompson] Bull.U.S.Army M.Dept. **9:**593-598, July '49
histologic-clinical correlations, [W. L. Bostick] Arizona Med. **6:**19-24, Aug. '49
lymphosarcoma and Hodgkin's disease, [A. P. Stout] Rhode Island M.J. **32:**436-439, Aug. '49
myelokentric acid and lymphokentric acid in Hodgkin's disease, [F. R. Miller & D. L. Turner] Acta haemat. **2:**78-86, '49
of very long duration with permanent cure; case, [K. Rohr] Helvet.med.acta **16:**224-226, Sept. '49
pregnancy in Hodgkin's disease, [J. C. Brougher] West.J.Surg. **57:**430-434, Sept. '49
with regression of symptoms and glandular infarcts following measles; case, [S. Aguilar Hernández] Arch.cubanos cancerol. **8:**26-31, Jan.-March '49; Rev.méd.cubana **60:**120-125, Feb. '49
complications and sequels, associated hemolytic anemia, [R. J. K. Brown & M. J. Meynell] Brit.M.J. **2:**835-836, Nov. 5, '49
association of miliary tuberculosis; differences in effects of streptomycin; case, [E. Bernard, R. Depierre, A. Lotte & Choffel] J.franç.méd. et chir.thorac. **3:**268-270, '49
association of "viral" hepatitis (preliminary report), [H. A. Hoster, R. P. Zanes, Jr. & E. von Haam] Cancer Research **9:**473-480, Aug.'49
bone lesions, [P. J. Moir & J. G. Brockis] Brit. J.Surg. **36:**414-417, April '49
coexistent Kaposi sarcoma; report of case with unusual clinical features, [R. H. Greenstein & A. S. Conston] Am.J.M.Sc. **218:**384-388, Oct. '49
lymphadenomatous ureteral obstruction; stricture of ureter from Hodgkin's disease; first case, [R. L. Cowen] Urol.& Cutan.Rev. **53:**521-522, Sept. '49
lymphogranulomatosis and myasthenia; study apropos of case, [R. Rossi & H. V. Caino] Semana méd. **2:**163-170, July 28, '49
lymphogranulomatosis and pregnancy, [M. V. Falsia & F. Etala] Bol.Soc.de obst.y ginec. de Buenos Aires **28:**375-383, Sept. 22, '49
lymphogranulomatosis and pregnancy, [A. Verhagen] Strahlentherapie **79:**127-132, '49
nervous system in malignant granuloma; clinical study of 4 cases, [C. Rossi & G. Andreani] Arch.pat.e clin.med. **27:**326-341, '49
porphyrinuria; case, [A. Verniory, J. Thomas & M.Herlant] Bull.Soc.chim.biol. **31:**880-887, '49
diagnosis, chordoma of maxillary antrum and nares; case clinically resembling Hodgkin's disease first diagnosed by biopsy of cervical node, [P. N. Pastore, P. F. Sahyoun & F. B. Mandeville] Arch.Otolaryng. **50:**647-658, Nov. '49
finding of giant cells of Sternberg type in bone marrow; case, [N. K. M. de Leeuw & P. Lopes Cardozo] Nederl.tijdschr.v.geneesk. **93:**3470-3473, Oct. 8, '49

HODGKIN'S DISEASE, diagnosis--Continued
hematologic diagnosis, [P. Cavallo] Haematologica **33**:353-358, '49
malignant lymphoma, Hodgkin's type [Mass. Gen. Hosp. case 35322], New England J.Med. **241**: 243-246, Aug. 11, '49
progressive primary tuberculosis in adult and its differentiation from lymphomas and mycotic infections, [D. T. Smith] New England J. Med. **241**:198-202, Aug. 4, '49
sternal marrow studies; review of literature and report of 35 cases, [L. R. Limarzi & J. T. Paul] Am.J.Clin.Path. **19**:929-961, Oct. '49
sternal swelling as presenting sign, [J. S. Gemmill] Brit.M.J. **2**:19, July 2, '49
etiology and pathogenesis, demonstration of Micromycetes in lymphogranulomatosis and mycosis fungoides; 2 cases, [F. Gerlach] Krebsarzt **4**:271-276, Oct. '49
electron-microscopy observations on Hodgkin's material, [J. A. Jacquez & K. R. Porter] Cancer **2**:853-856, Sept. '49
possible ultravirus etiology of Hodgkin's disease; clamidozoolike inclusion bodies in Sternberg's granuloma, [A. Ferrara] Pathologica **41**:18-32, Jan.-Feb. '49
pathology, behavior of Hodgkin's disease nodes transplanted into anterior chamber of rat's eye, [G. T. Hoffmann & A. Rottino] Arch.Path. **48**:230-233, Sept. '49
problem of nuclear inclusions (Lipschütz cells) and of nucleolar structures in cytology of malignant granuloma, [A. Coppitz] Arch."de Vecchi" anat.pat. **11**:933-946, '48
Sternberg's lymphogranuloma with atypical reticulohistiocytic proliferations; clinical and anatomicohistologic study of case, [F. Romeo] Arch."de Vecchi" anat.pat. **12**:201-227, '49
prognosis, Hodgkin's disease and allied disorders, [R. L. Baker] Northwest Med. **48**:693-696, Oct. '49
therapy, bis-β-chloroethylmethylamine hydrochloride in therapy of malignant lymphogranuloma; clinical and hematologic study, [E. Storti, A. Allegri & N. Mocchi] Haematologica **33**:149-212, '49
early experiments with a chloroethylamine (β-naphthyl-di-2-chloroethylamine) in therapy of acute hemolymphopathies; 2 cases, [P. Spigliati] Minerva med. **2**:305-306, Sept. 8, '49
early results of nitrogen mustard therapy, [A. Terzani, F. di Lollo & A. Weber] Minerva med. **2**:315-317, Sept. 8, '49
early surgical therapy, [R. Journoud] Presse méd. **57**:993-994, Oct. 29, '49
Hodgkin's disease and allied disorders, [R. L. Baker] Northwest Med. **48**:693-696, Oct. '49
malignant lymphogranulomatosis; ambulant therapy with nitrogen mustard, [J. Myren] Tidsskr.norske lægefor. **69**:292-293, June 1, '49
methyl-bis-(β-chloroethyl)amine hydrochloride in therapy of malignant lymphogranuloma, [G. Weiss Valbranca & P. Spigliati] Riv.clin. med. **48**:499-511, '48
methyl-bis-(β-chloroethyl)amine hydrochloride therapy of malignant lymphogranuloma; 2 cases, [P. Sartori & C. Ajelli] Minerva med. **2**:285-286, Sept. 8, '49
methyl-bis-(β-chloroethyl)amine, nitrogen mustard, in malignant granuloma and related diseases, [J. Groen & others] Nederl.tijdschr. v.geneesk. **93**:2681-2689, Aug. 6, '49
methyl-bis-(β-chloroethyl)amine therapy of malignant lymphogranuloma, [E. Storti, A. Allegri & N. Mocchi] Minerva med. **1**:737-741, May 26, '49
nitrogen mustard, [H. St. G. Tucker, Jr. & W. R. Kay] Virginia M.Monthly **76**:502-510, Oct. '49
nitrogen mustard (chloroethylamines), [J. D. N. Nabarro] Brit.M.J. **2**:622-625, Sept. 17, '49
nitrogen mustard in various cases of malignant lymphogranuloma; 6 cases, [P. Lovisetto] Minerva med. **2**:279-283, Sept. 8, '49
nitrogen mustard; 3 cases [F. de Ritis & L. Scalfi] Minerva med. **2**:283-284, Sept. 8, '49

HODGKIN'S DISEASE, therapy--Continued
prognosis of Hodgkin's disease treated with chloroethylamines, [P. Lukl] Casop.lék.česk. **88**:1134-1141, Sept. 30, '49
roentgenotherapy, [M. Giraud] J.de radiol.et d'électrol. **30**:574-578, '49
surgical therapy, [J. Bernard & B. Ossipovski] Semaine d.hôp.Paris **25**:3503-3508, Nov. 14, '49
testosterone (androgen) and amino acids; successful therapy of case, [P. Brocq & A. Sluczewski] Bull.Acad.nat.méd. **133**:461-466, June 21-28, '49
two cases of malignant granuloma treated with methyl-bis-(β-chloroethyl)amine, [L. Masuelli] Minerva med. **2**:297-299, Sept. 8, '49
HODGSON, C. H., and HINSHAW, H. C., General practitioner and clinical investigation of some chronic pulmonary diseases, M.Clin.North America **33**:1047-1059, July '49
HODGSON, G., Care of scalp and hair, Practitioner **163**:213-220, Sept. '49
HODSDON, A. E.: See TARAN, L. M., jt. auth.
HODSON, A. Z., Microbiological assay of "folic acid" as applied to milk, J.Nutrition **38**:25-40, May '49
HODSON, J. J., Tubular invaginations of enamel capsule. T-hypoplasia, new factor in pathology of human enamel caries, Brit.Dent.J. **87**:167-180, Oct. 7, '49
HOEBEL, F. C., Historical notes on Twelfth General Hospital (U.S.); Fort Harrison period notes from unit record, Quart. Bull. Northwestern Univ.M.School **23**:509-513, '49
HÖCHST 10820: See Methadone
HOECKER, F. E., and ROOFE, P. G., Structural differences in bone matrix associated with metabolized radium, Radiology **52**:856-864, June '49
HOECKER S., G., and BRNCIC J., D., Nuevo sarcoma trasmisible de la gallina, Rev.sudam.morfol. **7**:56-74, June '49
HOECKNER, E., Die Rohrzuckerspaltung durch Bacterium coli. Verläuft die Rohrzuckerspaltung durch Bacterium coli über die Zwischenstufe der Monosaccharide oder erfolgt eine direkte Vergärung des Rohrzuckers? Ztschr.f.Hyg.u.Infektionskr. **131**: 519-537, '49
HOEFER, P. F. A., Electromyographic study of motor system in man, Monatschr.f.Psychiat.u. Neurol. **117**:241-256, '49
See MARKEY, C., jt. auth.
HÖFT, H.: See LIEBKNECHT, W. L., jt. auth.
HÖGBERG, B.: See CLAESSON, L., jt. auth.
HÖGLER TEST: See Diuresis and Diuretics
HÖGSELL, K. O., Activities of county health officer with reference to inspection of dwellings, water, drainage, bathing facilities and factories, Nord.hyg.tidskr., pp. 113-120, '48
HÖGSTEDT, C.: See VAHLQUIST, B., jt. auth.
HÖHLE, P., Ueber die Verwendung von Hexachlorcyclohexan bei der Bekämpfung des Acarus scabiei, Med.Klin. **44**:1031-1033, Aug. 12, '49
HÖHN, E. O., and ROBSON, J. M., Mode of action of oestrogens on corpus luteum, Endocrinology **44**:536-541, June '49
HOEKENGA, M. T., and PAYNE, E. H., Recent progress in tropical medicine, Scient.Monthly **69**:338-340, Nov. '49
BUERK, M. S., and RIDER, R. V., Relationship of early clinical failure to serologic response in penicillin-treated early syphilis, Am.J. Syph.,Gonor.& Ven.Dis. **33**:323-333, July '49
HÖKFELT, B., Ascorbic acid concentration in blood of rabbit; changes under normal conditions, fasting and after stimulation with gonadotrophic hormones, Acta endocrinol. **2**:347-355, '49
See CLAESSON, L., jt. auth.
HOEL, J., Diffuse myomatosis and cyst formation in lungs, Nord.med. **42**:1273-1275, '49
Erythromyelosis maligne (di Guglielmo's disease), Nord.med. **42**:1638-1640, '49
HÖLLWARTH, G., Erfahrungen mit Intocostrin in der Elektroschockbehandlung, Wien.klin. Wchnschr. **61**:521-523, Aug. 19, '49

HÖLSCHER, B., and FINGER, J., Über das Fehlen des diuresehemmenden Prinzips im Zentralnervensystem, Arch. f. Psychiat. **181:**611-620, '49

See **HOLZER, W., jt. auth.**

HØLUND, T., Unilateral aplasia of ovary and tube, Nord.med. **42:**1810, '49

Gas phlegmon masked by penicillin treatment of leg fractures; case, Ugesk.f.læger **111:**879-880, Aug. 11, '49

HOEN, T. I.: See **COOPER, I. S., jt. auth.**

HOENIG, V., and HRUBY, V., Metabolism of melanin, Časop.lék.česk. **88:**865-868, July 29, '49

and **STORK, A.,** Amount and weight of total proteins circulating in normal human plasma, Časop.lék.česk. **88:**1009-1013, Sept. 9, '49

HÖÖK, O., Acute neuritis of shoulder; shoulder girdle syndrome associated with pain, pareses and muscular atrophies, Nord.med. **42:**1662-1665, '49

HÖPKER, W., Zur Physiologie und Klinik der Nierenfunktionsstörungen, Ärztl.Forsch. **3:**321-338, July 10, '49

Der Einfluss der Kriegs- und Nachkriegszeit auf den Diabetes mellitus, Klin.Wchnschr. **27:**478, July 15, '49

HÖRBST, L., Röntgen-Kontaktbestrahlung des Kehlkopfkrebses durch ein Schildknorpelfenster, Krebsarzt **4:**238-239, Aug. '49

See **RUCKENSTEINER, E., jt. auth.**

HÖRING, F. O., and GERMER, W. D., Versager der kombinierten Penicillin-Sulfonamidtherapie bei Typhus- und Paratyphus-Bakterienausscheidern, Med.Klin. **44:**1437-1439, Nov. 11, '49

HOERR, N. L.: See **DIXON, F. W., jt. auth.**

HOERR, S. O., BLISS, W. R., and KAUFFMAN, J., Clinical evaluation of various tests for occult blood in feces, J.A.M.A. **141:**1213-1217, Dec. 24, '49

HOERSTKE, H., Cholezystopathie nach Magenresektion unter Berücksichtigung der Cholezystopathie bei und nach Ulkus duodeni, Deutsche med.Wchnschr. **74:**905-908, July 29, '49

HOESLEY, J.: See **FIELDS, A., jt. auth.**

von HOESSLIN, H., Ernährungsfragen, Deutsche med.Wchnschr. **74:**627-630, May 20, '49; 1297-1300, Oct. 28, '49

Die Digitalis und ihre Verordnung, Med.Klin. **44:**672-675, May 27, '49

HØST, H. F., Centenary of birth of William Osler, Nord.med. **42:**1185-1187, '49

HOET, J., and DEVIS, R., Quelques cas de gynécomastie explorés par le dosage fractionné des 17-cétostéroïdes urinaires; pregnandiolurie et œstrogènes urinaires totaux, Ann.d'endocrinol. **10:**180-187, '49

HØVDING, G., Mortality from pneumonia in children after sulfonamide and penicillin treatment, Nord.med. **42:**1397-1399, '49

HÖVEL, H., Wirbelsäulenmissbildung und Enterokystom--fälschlich als Tuberkulose gedeutet, Fortschr. Geb. Röntgenstrahlen **71:**639-643, Aug. '49

HØYER, A., Lipomatous pseudohypertrophy of pancreas with complete absence of exocrine tissue, J.Path.& Bact. **61:**93-100, Jan. '49

HØYRUP, E., Blood transfusion in prolonged insulin coma; 3 cases, Nord.med. **42:**1724-1727, '49

HOFER, H., Das Amputiertenproblem in der Medizin, Ztschr.f.ärztl.Fortbild. **43:**536-543, Oct. 15, '49

HOFER, J. W., Oral penicillin for children with rheumatic fever, J.Pediat. **35:**135-144, Aug. '49

HOFF, F., Zur Operation inoperabler Ovarialkarzinome, Krebsarzt **4:**215-216, Aug. '49

HOFF, H., Die chronische Ischias und ihre Behandlung, Wien.med.Wchnschr. **99:**455-460, Oct. 8, '49

and **STROTZKA, H.,** Die Psychotherapie in der Sozialversicherung, Wien.klin.Wchnschr. **61:**738-742, Oct. 28, '49

HOFF, H. E., and BRECKENRIDGE, C. G., Medullary origin of respiratory periodicity in dog, Am. J.Physiol. **158:**157-172, Aug. '49

and **STANSFIELD, H.,** Ventricular fibrillation induced by cold, Am. Heart J. **38:**193-204, Aug. '49

HOFFBAUER, F. W., Bedside diagnosis of jaundice, Northwest Med. **48:**757-761, Nov. '49

RAMES, E. D., and MEINERT, J. K., Limitations and merits of single serum sample analysis in differential diagnosis of jaundice, J.Lab.& Clin.Med. **34:**1259-1278, Sept. '49

HOFFMAN, D. B., Effect of treatment with antihistaminic drug on blood pressure and urine in pregnant women, Am. J.Obst.& Gynec. **58:**385-391, Aug. '49

HOFFMAN, E. S., Dilatation of cervix and curettage of uterus, Grace Hosp.Bull. **27:**93-100, July '49

HOFFMAN, G. L., JR., Current trends in diagnosis and treatment of cervical cancer, Am.J.M.Sc. **217:**681-689, June '49

HOFFMAN, H., Biology of oral spirochetes; review, Oral Surg., Oral Med.& Oral Path. **2:**925-938, July '49

HOFFMAN, H. L., and ELLIOTT, F. A., Discussion on neurological aspects of rheumatic diseases, Proc.Roy.Soc.Med. **42:**575-581, Aug.'49

HOFFMAN, H. R.: See **SHERMAN, I. C., jt. auth.**

HOFFMAN, I. L., and HUARD, G. S., Report of case of Löffler's syndrome with concomitant nonspecific maculo-papular rash, Mil.Surgeon **105:**7-12, July '49

HOFFMAN, J. L., Clinical observations concerning schizophrenic patients treated by prefrontal leukotomy, New England J.Med. **241:**233-236, Aug. 11, '49

HOFFMAN, R. S., and MESSIER, P. E., Mechanism of corneal wound healing; cells involved in corneal growth and repair, Arch.Ophth. **42:**140-147, Aug. '49

See **MESSIER, P. E., jt. auth.**

HOFFMAN, S. J.: See **GORDON, H. S., jt. auth.**

HOFFMAN, W. S., Clinical physiology of protein deficiency; protein deficiency, Am.Pract. **4:**67-70, Oct. '49

and **McNEIL, G. C.,** Enhancement of nutritive value of wheat gluten by supplementation with lysine, as determined from nitrogen balance indices in human subjects, J.Nutrition **38:**331-343, July '49

See **VOLINI, I. F., jt. auth.**

HOFFMANN, C. R.: See **MURRAY, M., jt. auth.**

HOFFMANN, E., Der venerischen Kriegsseuche (Syphilis) Herkunft und Wandlung, Arb.staatl. Inst.exper.Therap., Hft. 44, pp. 45-57, '44

Rudolf Virchow als Begründer der sozialen Heilkunde, Med.Monatschr. **3:**703-705, Sept. '49

HOFFMANN, F. (Essen), Über die Wirkung des Äthinyl-Östradiols auf die Ausfallserscheinungen von klimakterischen Frauen, Geburtsh. u. Frauenh. **9:**704-708, Sept. '49

Über die Wirkung des Äthinylöstradiols auf das Endometrium von kastrierten und klimakterischen Frauen, Geburtsh.u.Frauenh. **9:**778-783, Oct. '49

HOFFMANN, F. (Eutin): See **ESSEN, K. W., jt. auth.**

HOFFMANN, G. T., and ROTTINO, A., Behavior of Hodgkin's disease nodes transplanted into anterior chamber of rat's eye, Arch. Path. **48:**230-233, Sept. '49

HOFFMANN, K. F., Johann Wolfgang Goethe und die Zähne sowie sein Verdienst um die Entdeckung de Zwischenkiefers, Ztschr.f.Stomatol. **46:**145-150, April '49

HOFFMANN, L., Die Behandlung von Frakturen mit der percutanen Kugelgelenkverschraubung, Schweiz.med.Wchnschr. **79:**951-960, Oct. 8, '49

HOFFMANN, P., Die Arbeiten von Johannes Sommer (gest. 29. 4. 1945) im Lichte der neueren Forschungen über allgemeine Physiologie des Nervensystems, Nervenarzt **20:**459-463, Oct. '49

HOFFMANN, R. H., and ABRAHAMSON, E. M., Hyperinsulinism--factor in neuroses, Am.J. Digest.Dis. **16:**242-247, July '49

HOFFMANN-WERDNIG PARALYSIS: See Atrophy, muscular

HOFFMANN-KUHNT, Die operative Hüftverriegelung bei chronischen Erkrankungen des Hüftgelenkes, Verhandl. Deutsch.Orthop. Gesellsch., Kong. 36 (1947) pp. 202-215, '48

HOFFMANN-KUHNT--Continued
Zur Behandlung der Spätverschlechterungen bei eingerenkten Hüftluxationen, Verhandl.Deutsch. Orthop. Gesellsch.,Kong. 36 (1947) pp. 295-298, '48
HOFFMASTER, B.: See SPECHT, H., jt. auth.
HOFFSTAEDT, E. G. W., Mass radiography and after; plea for mobile chest service, Brit.J.Tuberc. **43:**36-40, April '49
HOFFSTETTER, R., and MARTELLY, J., Características serológicas (sistema A B O) de los Indios del Ecuador (estudio crítico de los resultados experimentales de A. Santiana), Ciencia **9:**101-118, April 1, '49
HOFLING, C. K., Hypnosis and hypno-therapy, Cincinnati J.Med. **30:**598-606, Nov. '49
HOFMAN, P.: See VRIESENDORP, F., jt. auth.
HOFMANN, H., Die Behandlung der unspezifischen Pneumolyseninfektion mit Penicillin, Tuberkulosearzt **3:** 321-327, June '49
HOFMANN, K.: See AXELROD, A. E., jt. auth.
HOFMANN, T. R., History of obstetrics and gynecology in early California, West.J.Surg. **57:** 435-449, Sept.; 483-501, Oct. '49
von HOFSTEN, N., Sterilization in Sweden, J.Hered. **40:**243-247, Sept. '49
HOGAN, A. G.: See FLYNN, L. M., jt. auth.
HOGAN, E. P., Amebic hepatic abscesses--prevention and treatment, Tr.South.S.A. (1948) **60:**322-346, '49
HOGAN, M. J., Preparation and sterilization of ophthalmic solutions, California Med. **71:**414-416, Dec. '49
See CORDES, F. C., jt. auth.
HOGBEN TEST: See Pregnancy, diagnosis
HOGE, R. H., Collective review; carcinoma of cervix; 1948 survey of its treatment in United States and Canada, Internat.Abstr.Surg. **89:** 521-525, '49; in Surg., Gynec.& Obst. Dec. '49
HOGE, V. M., Progress report on Hospital Survey and Construction Act, Am.J.Pub.Health **39:** 889-892, July '49
Hospital survey and construction program; progress report, Pub.Health Rep. **64:**991-1009, Aug. 12, '49
HOGEMAN, K. E., Treatment of infected bone defects with cancellous bone-chip grafts, Acta chir. Scandinav. **98:**576-590, '49
HOGG, L.: See PEARSE, H. E., jt. auth.
HOGGARTH, E., MARTIN, A. R., STOREY, N. E., and YOUNG, E. H. P., Studies in chemotherapy of tuberculosis; thiosemicarbazones and related compounds, Brit.J.Pharmacol. **4:**248-253, Sept. '49
HOGUE, M. J., Method for preventing moisture condensation during photography of tissue cultures in hanging drops, Science **110:**188-189, Aug. 19, '49
HOGUE, W. L., JR., and MALLETTE, F. S., Study of workers exposed to talc and other dusting compounds in rubber industry, J.Indust.Hyg. & Toxicol. **31:**359-364, Nov. '49
HOHENNER, K., Ein Behandlungsversuch der Lepra mit dem Thiosemicarbazon TBI/698, Med. Klin. **44:**1378-1381, Oct. 28, '49
HOHL, K., Über die Anwendung des Na-Salzes der α-oxybenzylphosphinigen Säure bei der Röntgenlangbestrahlung, Praxis **38:**568-569, June 23, '49
HOHLBRUGGER, H., Zur operativen Behandlung von Stirnhöhlen-Siebbein-Eiterungen unter besonderer Berücksichtigung traumatischer Folgezustände, Ztschr.Laryng.,Rhin.,Otol. **28:** 440-448, '49
HOHMANN, Kontrakturen bei Kurzstümpfen des Oberschenkels, Verhandl.Deutsch.Orthop.Gesellsch.,Kong. 36 (1947) pp. 33-37, '48
HOJMAN, D.: See TURCO, N., jt. auth.
HOLADAY, D. A., HARVEY, A. M., and GROB, D., Use of bis-trimethylammonium decane dibromide in anesthesia, New England J.Med. **241:**816-817, Nov. 24, '49
See GROB, D., jt. auth.
See HARVEY, A. M., jt. auth.
HOLADAY, H. A.: See VARNEY, R. F., jt. auth.
HOLARRHENA
antidysenterica: See also Amebiasis, therapy
HOLARRHENA, antidysenterica--Continued
determination of amount of conessine in urine, feces and bile following therapy, [J. Pluchon & G. Pille] Méd.trop. **9:**519-531, July-Aug. '49
HOLBERT, J. M.: See LeMAISTRE, J. W., jt. auth.
HOLBROOK, W. A., JR.: See WOODWARD, T. E., jt. auth.
See YEAGER, G. H., jt. auth.
HOLBROOK, W. P., and Van RAVENSWAAY, A. C., Treatment of acute rheumatic fever, Postgrad.Med. **6:**398-400, Nov. '49
See STEPHENS, C. A. L., JR., jt. auth.
HOLBURN, R. R.: See GOLDSTEIN, F., jt. auth.
HOLCK, H. G. O., Studies on sex variation to picrotoxin in albino rat, J.Am.Pharm.A. (Scient. Ed.) **38:**604-610, Nov. '49
HOLCOMB, F. W., Pulmonary coccidioidomycosis, New York State J.Med. **49:**1443-1444, June 15, '49
HOLDEN, H. M., Case of massive hemothorax complicating therapeutic pneumothorax, Am.Rev. Tuberc. **60:**654-659, Nov. '49
HOLDEN, R. H.: See DENHOFF, E., jt. auth.
HOLDEN, W. D., COLE, J. W., and DAVIS, J. H., JR., Clinical studies of heparin cofactor, Surg.,Gynec.& Obst. **89:**20-23, July '49
See HEINLE, R. W., jt. auth.
HOLDICH LEICESTER, JOHN CYRIL: See Obituaries
HOLDWORTH, E. S.: See CHATTAWAY, F. W., jt. auth.
HOLE, N. H.: See BLOMFIELD, A. M., jt. auth.
HOLECEK, V.: See URBANEK, G., jt. auth.
HOLFORD, F. E.: See MUNOZ, J., jt. auth.
HOLGATE, J. A., and HOLMAN, R. A., Diagnosis and treatment of cutaneous anthrax, Brit.M.J. **2:** 575-579, Sept. 10, '49
HOLINGER, P. H., ANDREWS, A. H., JR., and BUZZO, R. R., Obstrucción bronquial en niños; signos, síntomas y diagnóstico, Arch. argent.de pediat. **32:** 3-33, July '49
See Van HAZEL, W., jt. auth.
JOHNSTON, K. C., and GREENGARD, J., Congenital anomalies of esophagus related to esophageal foreign bodies, Am.J.Dis.Child. **78:**467-476, Oct. '49
HOLLA, W. A.: See LANE, E. A., jt. auth.
HOLLAND, A. H., JR.: See MOSHMAN, J., jt. auth.
HOLLAND, B. C.: See MARTIN, S. P., jt. auth.
HOLLAND, B. R.: See MEINKE, W. W., jt. auth.
HOLLAND, E., Case of transplacental metastasis of malignant melanoma from mother to foetus, J.Obst.& Gynaec.Brit.Emp. **56:**529-532, Aug. '49
HOLLAND, H. L.: See GROSS, E. G., jt. auth.
HOLLAND, P. D. J., and O'CONNOR, M. H., Pathology of diarrhœa and enteritis in children under 2 years of age, Irish J.M.Sc., pp. 261-268, June '49
HOLLAND, W. C.: See GREIG, M. E., jt. auth.
HOLLANDER, F., Composition and mechanism of formation of gastric acid secretion, Science **110:**57-63, July 15, '49
See KRAUS, S. D., jt. auth.
HOLLANDER, J. L., and HORVATH, S. M., Changes in joint temperature produced by diseases and by physical therapy; preliminary report, Arch.Phys.Med. **30:**437-440, July '49
Influence of physical therapy procedures on intra-articular temperature of normal and arthritic subjects, Am.J.M.Sc. **218:**543-548, Nov. '49
d'HOLLANDER, L., Quelques résultats de la narcoanalyse des psychonévroses, Acta neurol.et psychiat.belg. **49:**369-373, June '49
Activité électrique réflexe du sympathique provoquée par des excitants de la sensibilité cutanée et viscérale, Arch.internat.de physiol. **57:**89-91, Oct. '49
HOLLDACK, K., Beitrag zur Diagnostik der Aortenisthmusstenose, Ztschr.f.Kreislaufforsch. **38:** 466-469, Aug. '49
HOLLENBACH, F., Vermeidung des Armödems nach Mamma-Amputation, Chirurg **20:** 374-376, July '49
HOLLENDER, L.: See WITZ, J., jt. auth.

HOLLENHORST, R. W., and WAGENER, H. P., Ocular fundi in relation to operations for hypertensive cardiovascular disease, Am.J.M.Sc. **218:** 225-234, Aug. '49

HOLLER, G., Schilddrüse, Jodstoffwechsel und Kreislauf, Wien.klin.Wchnschr. **61:**573-578, Sept. 2, '49

HOLLEY, E. B.: See DOLOWITZ, D. A., jt. auth.

HOLLIDAY, R. W.: See MEDLAR, E. M., jt. auth.

HOLLINGER, N., FUHRMAN, F. A., LEWIS, J. J., and FIELD, J., Effect of sodium azide on respiration of rat skeletal muscle and brain cortex in vitro, with special reference to temperature, J.Cell.& Comp.Physiol. **33:**223-245, April '49

HOLLINSHED, R. K., Dr. Thomas Krapfel Lewis, Ann.Int.Med. **31:**963-964, Nov. '49

HOLLISTER, L. C.: See VAUGHN, A. M., jt. auth.

HOLLOWAY, J. B., JR., and CUMMINGS, M. M., Evaluation of method of obtaining gastric washings, Am.Rev.Tuberc. **60:**228-235, Aug. '49

HOLLOWAY, J. W., JR., Recent legislation affecting medical licensure, Papers & Disc.Ann.Cong. M.Educ., pp. 45-47, '48

New licensure legislation, Federation Bull. **35:** 306-310, Oct. '49

HOLM, J., B.C.G. vaccination against tuberculosis, Indiana M.J. **43:**172-180, June '49; Harefuah **37:**99-109, Oct. 16, '49 [in Hebrew]

HOLM, L. W., and McNUTT, S. H., Brucellosis therapy: studies on effect of streptomycin and sulfadiazine in experimental brucellosis in guinea pigs, Am.J.Vet.Research **10:**336-340, Oct. '49

HOLM, P.: See SCHMIDT, S., jt. auth.

HOLM, S., Keratoconjunctivitis sicca and sicca syndrome, Acta ophth., supp. 33, pp. 1-230, '49

HOLMAN, E., Recognition and correction of constrictive pericarditis, J.Thoracic Surg. **18:** 643-651, Oct. '49

and WILLETT, F., Surgical correction of constrictive pericarditis, Surg., Gynec.& Obst. **89:**129-144, Aug. '49

HOLMAN, J., and SHIRES, G. T., Quantitative studies of ventilation during inhalation of carbon dioxide in normal and emphysematous patients, Am.Heart J. **37:**1101-1109, June '49

and SWINEFORD, O., JR., Studies in bacterial allergy; preparation of crude nucleoprotein and polysaccharide fractions of bacteria, J. Allergy **20:**418-419, Nov. '49

See SWINEFORD, O., JR., jt. auth.

HOLMAN, R. A.: See HOLGATE, J. A., jt. auth.

HOLMAN, R. L.: See McCORMICK, J. H., jt. auth.

See McGILL, H. C., JR., jt. auth.

HOLMAN, W. I. M., and de LANGE, D. J., Fate of N-methylnicotinamide in man, Nature, London **164:**844-845, Nov. 12, '49

HOLMBERG, G., Extensive encephalomalacia after toxaemia of pregnancy, Acta psychiat.et neurol. **24:**175-198, '49

Sudden fatal encephalopathy of functional vascular origin, Nord. med. **42:**1767-1769, '49

HOLMDAHL, K., Course of sedimentation rate in uncomplicated cases of primary tuberculous infection with erythema nodosum in children, Ann.paediat. **173:**222-230, Oct. '49

HOLMES, A. D., Comparison of stability of reduced ascorbic acid in raw and pasteurized milk, Am.J.Dis.Child. **78:**899-902, Dec. '49

HOLMES, A. M.: See GILLIVER, K., jt. auth.

HOLMES, B. E., Indirect effect of x rays on synthesis of nucleic acid in vivo, Brit.J.Radiol. **22:**487-491, Aug. '49

HOLMES, C. K., Progress made in solving medical department reserve problems, Bull.U.S.Army M.Dept. **9:**584-588, July '49

HOLMES, D., and McCLESKEY, C. S., Bacteriology of shrimp; effect of peeling, glazing, and storage temperature on bacteria in frozen shrimp, Food Research **14:**401-404, Sept.-Oct. '49

HOLMES, E. L., Development of educational program on sanitation in typical food industry--baking

HOLMES, E. L.--Continued

industry, Am. J. Pub. Health **39:**1004-1010, Aug. '49

HOLMES, F.: See McCAUSLAND, A. M., jt. auth.

HOLMES, G. W., and ALFANO, P. A., New developments in medical and surgical treatment of pulmonary tuberculosis, Indust.Med. **18:**497-502, Dec. '49

HOLMES, J. G., Colour recognition of very small light sources, Docum.ophth. **3:**240-250, '49

HOLMES, M. C.: See RUBBO, S. D., jt. auth.

HOLMES, R. G.: See EDWARDS, R. R., jt. auth.

HOLMES, T. H., GOODELL, H., WOLF, S., and WOLFF, H. G., Evidence on genesis of certain common nasal disorders, Am.J.M.Sc. **218:**16-27, July '49

HOLMGREN, A.: See LAGERLÖF, H., jt. auth.

HOLMGREN, B.: See JACOBSSON, E., jt. auth.

HOLMGREN, G., On development of otosclerosis surgery, Acta oto-laryng. (1948), supp. 78, pp. 130-135, '49

HOLMGREN, H.: See BALAZS, A., jt. auth.

See EKMAN, C. A., jt. auth.

See HANZON, V., jt. auth.

HOLMGREN, I., Chapters from history of smallpox, Harefuah **36:**117-120, May 15, '49 [in Hebrew]

HOLM-JENSEN, I., Method for rapid determination of colloid osmotic pressure, Scandinav.J.Clin. & Lab.Invest. **1:**70-76; 87-94, '49

See BICHEL, J., jt. auth.

HOLMSTROM, E. G., Irregular shedding of endometrium; experimental and clinical studies, Tr. Pacific Coast Obst. & Gynec.Soc. (1948) **16:**69-80, '49

Acute surgical conditions complicating pregnancy, South Dakota J.Med.& Pharm. **2:**189-194, June '49

and JONES, W. J., Experimental production of menorrhagia by administration of gonadotropins, Am.J.Obst.& Gynec. **58:**308-317, Aug. '49

HOLST, J., Internal closure of Monaldi fistula during thoracoplasty with extrapleural apicolysis; preliminary report, Acta chir.Scandinav. **98:** 315-318, '49

HOLSTEIN, E., Die Arsenwasserstoffvergiftung, Ztschr.f.ärztl.Fortbild. **43:**316-319, June 15, '49

HOLSTEIN, M., Notes sur la biologie d'Aedes ægypti en Bâsse Cote d'Ivoire, Bull.Soc.path. exot. **42:**180-183, '49

Etudes sur l'anophélisme en A.O.F.; Soudan français, Bull.Soc.path.exot. **42:** 374-378, '49

See KOCH, H., jt. auth.

HOLT, H. M., Field experiment in whooping-cough prophylaxis, M.Officer **81:**265-269, June 25, '49; **82:**5-7, July 2, '49

HOLT, J. F., and OWENS, W. I., Osseous lesions of sarcoidosis, Radiology **53:**11-30, July '49

HOLT, J. G.: See LEVIN, W. C., jt. auth.

HOLT, L. B., L'attività fisiologica del difto, Riv. Ist.sieroterap.ital. (sez. I) **24:**93-97, April-June '49

Quantitative studies in diphtheria prophylaxis; primary response, Brit.J.Exper.Path. **30:** 289-297, Aug. '49

and BOUSFIELD, G., Vaccinazione con difto, Riv. Ist. sierotherap. ital. (sez. II) **24:**60-64, April-June '49

HOLT, M. W., COWING, R. F., and WARREN, S., Preparation of radioautographs of tissues without loss of water-soluble P^{32}, Science **110:**328-329, Sept. 30, '49

HOLT, W., Twenty years' experience with cancer of cervix, J.Maine M.A. **40:**221-225; 249, Aug. '49

HOLT, W. L., JR., Neuropsychiatric patient; estimation of his usefulness for further service in World War II: value of objective rating scale, U.S.Nav.M.Bull. **49:**1121-1125, Nov.-Dec. '49

HOLTAN, S. D.: See MATTOCKS, A. M., jt. auth.

HOLTHAM, W. H.: See TEDESCHI, C. G., jt. auth.

HOLTMAN, D. F.: See JONES, W. B., jt. auth.

HOLTON, P., Noradrenaline in tumors of adrenal medulla, J. Physiol. **108:**525-529, June 15, '49

HOLTON, P.--Continued
and ING, H. R., Specificity of trimethylammonium group in acetylcholine, Brit.J.Pharmacol. **4:** 190-196, June '49
HOLTZ, F. A. T. 10, Arch. f. exper. Path. u. Pharmakol. **208:**34-35, '49
HOLTZ, P., Eiweissmangel und Hypotonie, Klin. Wchnschr. **27:** 338-341, May 15, '49
and SCHÜMANN, H. J., Über den Arterenolgehalt des Nebennierenmarks. Versuche mit Hormonkristallisaten, Arch. f. exper. Path. u. Pharmakol. **206:**484-494, '49
HOLTZEM, H.: See HAAS, H., jt. auth.
HOLTZWART, F.: See KESSEL, J. F., jt. auth.
HOLUB, V., Present day problems of mental hygiene of children, Lék.listy **4:**309-315, '49
HOLUBAR, J., Encephalophone, Časop.lék.česk. **88:** 1117-1118, Sept. 23, '49
HOLWAY, A. R., Early self-regulation of infants and later behavior in play interviews, Am.J.Orthopsychiat. **19:**612-623, Oct. '49
HOLY, J., and POCH, R., Tomography in differential diagnosis of aneurysm of thoracic aorta and tumor of superior mediastinum, Časop.lék. česk. **88:**1013-1018, Sept. 9, '49
HOLYOKE, E. A.: See MacQUIDDY, E. L., jt. auth.
HOLZ, E., Efectos tóxicos de la nicotina en ratas en avitaminosis B, Rev.sudam.morfol. **6:**156-169, Dec. '48
See JAFFE, R., jt. auth.
HOLZEL, A., MARTYN, G., and APTER, L., Streptomycin treatment of infantile diarrhoea and vomiting, Brit.M.J. **2:**454-457, Aug. 27, '49
HOLZER, F. J.: See KONRAD, J., jt. auth.
HOLZER, W. (Graz), Uber Grenz- und Gegenwartsfragen der Psychiatrie, Wien. Ztschr. Nervenh. **1:**34-46, '47
Seelische Hygiene, Wien. med. Wchnschr. **99:** 254-255, June 11, '49
Therapeutische Fragen der Psychiatrie und Neurologie im XX Jahrhundert, Arch. psicol., neurol. e psichiat. **10:**231-252, Sept. '49
See FANTA, H., jt. auth.
HOLZER, W. (Heidelberg), Veranderungen in den Pyramidenbahnen bei einem besonderen Starrezustand, Arch. f. Psychiat. **182:**224-228, '49
and HÖLSCHER, B., Der Bau des neuralen Teiles der menschlichen Hypophyse, Arch. f. Psychiat. **181:**517-529, '49
HOLZMANN, M., Praktische Erfahrungen mit einer erweiterten Brustwand-Elektrokardiographie, Cardiologia **15:**49-56, '49
Das Elektrokardiogramm der kongenitalen Angiokardiopathien, Helvet.paediat.acta **4:**244-259, Aug. '49
HOMANS, J., Management of recovery from venous thrombosis in lower limbs, Surgery **26:** 8-15, July '49
HOMBURGER, F., and PETERMANN, M. L., Studies on hypoproteinemia; familial idiopathic dysproteinemia, Blood **4:**1085-1108, Oct. '49
See FISHMAN, W. H., jt. auth.
HOMEOPATHY
history, high spots of Ohio homeopathic history 1890-1949, [L. C. Hertzog] Ohio State M.J. **45:**1189-1195, Dec. '49
HOMICIDE
See also Crime and Criminals
juvenile delinquency and criminal homicide, [D. A. Thom] J.Maine M.A. **40:**176-180, July '49
simulated homicide; report of case of obstructive laryngeal papilloma in child, [J. W. Spelman] Am.J.Clin.Path. **19:**565-569, June '49
HOMMA, H., Intrathorakale neurogene Tumoren, Wien.klin.Wchnschr. **61:**421-425, July 8, '49
HOMMA, Y.: See HOSOYA, S., jt. auth.
HOMOCYSTINE: See Cystine and Cysteine
HOMOLANTHIONINE: See Lanthionine
HOMOSEXUALITY: See Sex, perversion
4-HOMOSULFANILAMIDE: See cross reference under Marfanil
HONDA, K. (Sapporo): See MORI, S., jt. auth.
HONDA, K. (Sendai), and WATANABE, T., Ein fall von Adenocarcinoma cysticum des Magens, Tohoku J. Exper. Med. **50:**351-353, June 30, '49
HONDA, P. H.: See FODEN, R. H., jt. auth.
HONERLA, H. G., and JACOBS, R., Ein Tag- und Nacht-Trinkversuch als Kreislauffunktionsprüfung bei Kindern (vereinfachter Höglerscher Trinkversuch), Ztschr. f. Kinderh. **66:** 560-572, '49
HONKAPOHJA, H., Clinical study of 21 cases of functional disturbances in relaxation of cardia (cardiospasm), Ann.med.int.Fenniae **38:**21-32, '49
Treatment with BAL of case of thrombocytopenic purpura, Ann.med.int.Fenniae **38:**33-37, '49
HONMA, S.: See KOSAKAI, S., jt. auth.
HONORATO C., A.: See VACCARO, H., jt. auth.
HONORATO, R., Changes in prothrombin time induced by methylxanthines. Role of plasma cofactor of thromboplastin, Arch. Biochem. **22:**345-352, July '49
and GOMEZ, C., Trombosis experimental en animales digitalizados, Bol.Soc.biol.Santiago **6:**61, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
IVANOVIC, N., and KRSULOVIC, N., Diferencias cualitativas entre plasmas descalcificados por distintos procedimientos, Bol. Soc. biol. Santiago **6:**45-46, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
HONOUR, A. J.: See MYANT, N. B., jt. auth.
HOOBLER, S. W., and others, Studies on vasomotor tone; effect of tetraethylammonium ion on peripheral blood flow of normal subjects, J. Clin.Investigation **28:**638-647, July '49
See KERT, M. J., jt. auth.
HOOD, J. D.: See DIX, M. R., jt. auth.
HOOD, M. B.: See GRIER, R. S., jt. auth.
HOOD, M. N., Trypanosoma equiperdum, Trypanosoma brucei and Trypanosoma hippicum infections in laboratory animals, Am.J.Trop. Med. **29:**369-377, May '49
Trypanosoma equiperdum, Trypanosoma brucei and Trypanosoma hippicum infections in avian hosts, Am.J.Trop.Med. **29:**379-387, May '49
HOOD, W. T.: See BOURGEOIS, G. A., jt. auth.
HOOGENDOORN, D., Statistical study of results of diphtheria vaccinations in Netherlands, Nederl. tijdschr. v. geneesk. **93:**3153-3162, Sept. 10, '49
HOOK, E. W., JR., POOLE, S. O., and FRIEDEWALD, W. F., Virus isolation and serologic studies on patients with clinical mumps, J.Infect.Dis. **84:**230-234, May-June '49
HOOKER, C. W., and FORBES, T. R., Specificity of intrauterine test for progesterone, Endocrinology **45:**71-74, July '49
HOOKS, C. A., Clinical aspects of intersexuality, J. Urol. **62:**528-534, Oct. '49
See CONE, R. E., jt. auth.
HOOKWORM INFECTION
ancylostomiasis, [L. Cannavò & M. Caruselli] Acta med.ital. **4:**253-255, Oct. '49; Riforma med. **63:**953-955, Oct. 8, '49
ancylostomiasis on Madeira and its history, [C. da C. Maia] Amatus **7:**111-152, Jan. '49
complications and sequels, cerebral venous thrombosis accompanying ancylostomiasis, [R. Locascio] Progr.med., Napoli **5:**425-430, July 31, '49
effect of secondary infections on development of hookworm anemia; role of secondary infections in iron deficiency anemia, [E. Stransky & D. Dauis-Lawas] Ann.pædiat. **173:**281-296, Nov. '49
hookworm anemia in North General Hospital, [J. R. Cruz, A. Guytingco & W. R. Kasilag] J. Philippine M.A. **25:**191-194, April '49
diagnosis, human infestation with Trichostrongylus in South Persia, [I. S. Stewart] Brit.M.J. **2:** 737-738, Oct. 1, '49
epidemiology and statistics, evaluation of intensity of ancylostomiasis in region of Antonina, [J. Drummond de Carvalho] Hospital, Rio de Janeiro **36:**739-755, Nov. '49
sweet-potato cultivation and hookworm disease in Fukien, South China, [C. C. Tang] Am.J. Hyg. **50:**236-262, Sept. '49
history, ancylostomiasis on Madeira, [C. da C. Maia] Amatus **7:**111-152, Jan. '49

HOORENS, A.: See **HEYMANS, C., jt. auth.**
HOOVER, W. B., Carcinoma of epiglottis treated by surgical excision with operative technic, S. Clin.North America **29:**679-689, June '49
HOOVER, W. M.: See **KIMBALL, C. D., jt. auth.**
HOPE, J. W.: See **PENDERGRASS, E. P., jt. auth.**
HOPE, M. C., Hospital Survey and Construction Program; environmental sanitation, Am.J.Pub. Health **39:**893-897, July '49
HOPKINS, G. S., and OLSEN, A. K., Temporal lobe tumors; report of 5 cases, Guthrie Clin.Bull. **19:**63-71, Oct. '49
See **HAMMOND, G., jt. auth.**
HOPKINS, J. G., Clinical significance of acetylcholine, Ann. Allergy **7:**377-383, May-June '49
HOPKINS, L. A., and KINZER, L. G., Rubella-deafened infants; comparison of group of rubella-deafened children with group of hereditarily deaf children and their sibs, with mathematical appendix, Am. J. Dis. Child. **78:**182-200, Aug. '49
HOPKINSON, ALBERT: See Obituaries
HOPKIRK, J.: See **COPE, O., jt. auth.**
HOPKIRK, J. F.: See **ALLARD, C. A., jt. auth.**
HOPPE, J. O., and LANDS, A. M., Toxicologic properties of N,N-dimethyl-N'-(3-thenyl)-N'-(2-pyridyl)ethylenediamine hydrochloride (thenfadil): new antihistaminic drug, J.Pharmacol. & Exper.Therap. **97:**371-378, Nov. '49
HOPPE, R., and MÜLLER, W., Ölembolie mit Purpura cerebri bei Oleothorax, Tuberkulosearzt **3:**572-576, Oct. '49
HOPPELER, A.: See **WEISMANN-NETTER, R., jt. auth.**
HOPPER, J., JR.: See **BROWN, E., jt. auth.**
HOPPER, S. S., HULPIEU, H. R., and COLE, V. V., Some toxicological properties of surface-active agents, J.Am.Pharm.A. (Scient. Ed.) **38:**428-432, Aug. '49
HOPPS, H. C.: See **MUSICK, V. H., jt. auth.**
HOPS
protection of lupulon and humulon (antibiotics from hops) by ascorbic acid, [H. D. Michener & A. A. Andersen] Science **110:**68-69, July 15, '49
symposium on antibiotics; factors influencing antibiotic activity of lupulon, [Y. C. Chin, N. C. Chang & H. H. Anderson] J.Clin.Investigation **28:**909-915, Sept. (pt. 1) '49
symposium on antibiotics; lupulon and humulon--antibiotic constituents of hops, [J. C. Lewis & others] J. Clin. Investigation **28:**916-919, Sept. (pt. 1) '49
HORANYI, B., On prefrontal leucotomy, Monatschr. f.Psychiat.u.Neurol. **118:**105-118, '49
HORANYI, M., Role of euglobulin in coagulation of blood, Acta med.Scandinav. **135:**54-59, '49
Anemia, Orvosok lapja **5:**527-533, July 31, '49
HORATZ, K., Erfahrungen mit der Ultraschallbehandlung, Strahlentherapie **79:**635-640, '49
HORCLOIS, R.: See **BOVET, D., jt. auth.**
HORDER, Lord (Thomas Jeeves Horder), My association with Osler, Brit.M.J. **2:**47, July 9, '49
Medicine and the state (William W. Root lecture), J.A.M.A. **140:**1142-1145, Aug. 6, '49
Food and population, Lancet **2:**617-618, Oct. 1, '49
HOREJSI, J., Influence of histamine on synthesis of urea, Časop.lék.česk. **88:**1305-1307, Nov. 11, '49
and BERMAN, J., Metabolism of pyruvic acid following administration of dextrose in hepatic diseases, Časop.lék.česk. **88:**1018-1024, Sept. 9, '49
and ODEHNAL, P., Dissociation curve of oxyhemoglobin in liver diseases, Časop.lék.česk. **88:**1024-1027, Sept. 9, '49
HORLICK, L., and KATZ, L. N., Relationship of atheromatosis development in chicken to amount of cholesterol added to diet, Am. Heart J. **38:**336-349, Sept. '49
Retrogression of atherosclerotic lesions on cessation of cholesterol feeding in chick, J. Lab.& Clin.Med. **34:**1427-1442, Oct. '49
See **DAUBER, D., jt. auth.**
HORLICK, L.--Continued
and SURTSHIN, A., Role of anemia in experimental production of heart block and auricular fibrillation in dog, Am.Heart J. **38:**716-731, Nov. '49
HORMANN, H., Malaria in Deutschland 1945 bis 1947, Ztschr.Tropenmed.u.Parasitol. **1:**32-91, ['48]
and SCHRÖDER, W., Bac. enterotoxicus (Bac. welchii Typ F) in Erden und Abwassern, Med. Monatschr. **3:**749-750, Oct. '49
HORMONES
See also Adrenal Preparations; Endocrine Glands; Endocrine Therapy; Insulin; under names of organs, as Ovary; Thymus; etc.
endocrine allergy (hormonal endoallergy), [N. Marsiaj] Alergia **3:**41-60, July-Oct. '49
hormones and vitamins; synergistic action, [E. Cantilo] Día méd. **21:**1486, July 14, '49
radioactive hormones and receptors, [R. Courrier & others] Compt. rend. Acad. sc. **229:**275-277, July 25, '49
reaction for determining hormone or predominant hormones in endocrine balance (estrogen, lutein, corpus luteum preparation, testosterone, androgen, gonadotropins and adrenal cortical hormones), [R. & J. Grau Triana] Vida nueva **64:**5-22, July '49
adrenocorticotropic: See Pituitary Body, physiology; Pituitary Preparations
adrenotropic: See Pituitary Body, physiology; Pituitary Body, secretion; Pituitary Preparations
androgenic: See Androgens
anterior pituitary-like: See Gonadotropins, chorionic
corticotropic: See Pituitary Body, physiology; Pituitary Preparations
effects, effect of various hormone type substances on clinical course of simple chronic glaucoma, [I. Esente] Arch. ottal. **53:**75-98, March-April '49
hexokinase of rat erythrocyte and influence of hormonal and other factors on its activity, [W. R. Christensen, C. H. Plimpton & E. G. Ball] J.Biol.Chem. **180:**791-802, Sept. '49
influence on formation of antibodies, [V. Hule] Lék.listy **4:**547-551, '49
influences on chemical combination of insulin with rat muscle (diaphragm), [W. C. Stadie, N. Haugaard, A. G. Hills & J. B. Marsh] Am. J.M.Sc. **218:**275-280, Sept. '49
influences upon rate of growth of hair in gonadectomized mice, [A. B. Houssay & G. M. Higgins] Proc. Staff Meet., Mayo Clin. **24:**597-604, Nov. 23, '49
isolated effects of various hormones on metamorphosis of amphibiae, [A. Sluczewski & P. Roth] Gynéc.et obst. **48:**387-389, '49
new conception of role in regulation of tonus of terminal organs, [D. Danielopolu & A. Crainicianu] Ann.d'endocrinol. **10:**251-257, '49
estrogenic: See Estrogens
follicular: See Estrogens; Ovary, hormones; Ovary, physiology
glycogenotropic: See Pituitary Preparations
gonadotropic: See Gonadotropins
in blood: See Adrenals, secretion; Estrogens; Gonadotropins; Hormones, sex; Pituitary Body, secretion
in urine: See also Adrenals, secretion; Estrogens, in urine; Gonadotropins; Hormones, sex; Ovary, hormones; Pregnancy, diagnosis; Pregnancy, urine in; Urine, steroids
determination in patients with amenorrhea, [O. Käser] Gynaecologia **128:**2-10, July '49
evaluation of hormonal analyses in sterility, [L. I. Swaab] Nederl. tijdschr.v. geneesk. **93:**3324-3332, Sept. 24, '49
melanophore: See Pituitary Preparations
sex: See also Androgens; Estrogens; Gonadotropins; and under names of organs, as Ovary; Testes; etc.
action of hormones on quantities of Kurloff bodies in peripheral blood of guinea pigs, [M. Layrisse] Rev. sudam. morfol. **6:**140-144, Dec. '48

HORMONES, sex--Continued
acute thrombocytopenic purpura following massive hormone therapy in pregnant diabetic, [D. B. Ridgway] Virginia M.Monthly **76:**344-346, July '49
chemotherapy in treatment of malignant disease, [S. Cade] Brit.M.J. **2:**1193-1196, Nov. 26, '49
colorimetric determination of male and female sex hormones in extracts of mare's urine; comparison with biologic methods of demonstration, [W. Dirscherl & F. Zilliken] Biochem.Ztschr. **319:**407-419, '49
effect in experimental intoxication with venom of Naja flava (Cape cobra), [P. Dossena] Acta trop. **6:**263-267, '49
effect in organic solvents, emulsified in water, [J. Lens, G. A. Overbeek & J. Polderman] Acta endocrinol. **2:**396-404, '49
effect of folic acid antagonist on hormonally induced changes in rat prostate, [H. Brendler] Science **110:**119-120, July 29, '49
effects of heterologous hormone therapy on roentgenographic evolution of bone metastases during cancer of breast and prostate, [Gilbert-Dreyfus, H. Fischgold & R. Weissenbach] Semaine d.hôp.Paris **25:**2192-2196, July 10, '49
effects on blood crasis; review of literature, [E. Bottiglioni] Arch.di sc.biol. **33:**253-284, May-June '49
endocrine gerontotherapy; use of sex hormone combinations in female patients, [H. Benjamin] J.Gerontol. **4:**222-233, July '49
endocrine substances in treatment of cancers (especially of prostate and breast), [C. Huggins] J.A.M.A. **141:**750-754, Nov. 12, '49
epistaxis of endocrine origin, [A. M. Haran] Arch.urug.med. **34:**244-251, March '49
epistaxis of endocrine origin; hormonal therapy, [A. M. Haran] Semana méd. **2:**624-629, Oct. 6, '49
estrogens and androgens in mammary cancer: progress report; report to Council on Pharmacy and Chemistry, J. A. M. A. **140:**1214-1216, Aug. 13, '49
etiology of epithelioma of breast and hormonal factor, [J. M. Fernández Colmeiro] Arch. urug.med. **34:**161-171, Feb. '49
heterologous sex hormone therapy, [Gilbert-Dreyfus] Semaine d.hôp.Paris **25:**2187-2192, July 10, '49
hormonal factors in cancer, [F. J. Oldofredi] Krebsarzt **4:**221, Aug. '49
hormonal therapy of certain gynecologic diseases (excluding sterility), [O. Käser] Praxis **38:**981-988, Nov. 3, '49; 995-1001, Nov. 10, '49
hormonal therapy of vaginismus, [H. Stourzh] Wien.klin.Wchnschr. **61:**502-505, Aug. 12, '49
hormone implantation therapy, [P. M. F. Bishop] Practitioner **163:**437-444, Nov. '49
malignant disease; endocrine and nutritional aspects, [M. M. Suzman] South African M. J. **23:**401-408, May 21, '49
mammary tumors in hybrid mice; hormone-responses of transplanted tumors, [L. Foulds] Brit.J.Cancer **3:**240-246, June '49
methods for estimation of steroid hormones in gynecology and obstetrics, [A. Collard] Rev. méd.Liège **4:**529-533, Sept. 1, '49
modern aspects of hormone therapy of cancer, [H. Ramioul] Rev.méd.Liège **4:**497-509, Aug. 15, '49
physiology of male hormones, [J. J. Bernier] Semaine d. hôp. Paris **25:**3367-3372, Nov. 2, '49
physiopathologic influence of feminine sex hormones on urinary tract; review of literature, [R. Cacchi] Urologia **16:**154-162, April 20, '49
possibilities and indications for hormone therapy of sterility in females, [J. Mathieu] Presse méd. (supp.) **57:**598B, June 22, '49
preparations in treatment of 282 Mann-Williamson dogs, [D. J. Sandweiss & H. C. Saltzstein] Surgery **26:**647-652, Oct. '49

HORMONES, sex--Continued
principles underlying determination, [H. de Watteville, S. Salinger & R. Borth] Brit.M.J. **2:**352-356, Aug. 13, '49
progress in gynecologic endocrinology, [H. C. Taylor, Jr.] Geburtsh.u.Frauenh. **9:**709-736, Oct. '49
relationship of serum phosphatases to sex hormones, [J. Tuba, D. B. Baker & M. M. Cantor] Canad.J.Research, Sect. E. **27:**202-209, June '49
response of mouse adrenal gland to steroid hormones; report on recent investigation, [J. H. Leathem] Tr.New York Acad.Sc. **2:**239-243, May '49
role in human sexuality, [W. H. Perloff] Psychosom.Med. **11:**133-139, May-June '49
role of steroid hormones in internal medicine, [P. de Marchin] Rev. méd. Liège **4:**534-536, Sept. 1, '49
sex hormones and thyroid hyperplasia; preliminary report, [F. Pescatori] Ann.ital.di chir. **26:**49-58, Feb. '49
steroid hormones [C. Heusghem] Rev. méd. Liège **4:**525-529, Sept. 1, '49
therapy of advanced stage of mammary cancer, [M. Dargent] Krebsarzt **4:**231-232, Aug. '49
therapy of prostatic cancer by means of prostatectomy associated with female sex hormones, [P. Pieraccini] Boll. e mem. Soc. tosco-umbra chir. **10:**183-187, '49
urethral smear as possible new means of hormonal exploration, [J. Guéguen] Presse méd. **57:**691-693, July 23, '49
use of estrogens and androgens in advanced mammary cancer; clinical and laboratory study of 105 female patients, [F. E. Adair & others] J.A.M.A. **140:**1193-1200, Aug. 13, '49
use of radioactive iodine as indicator of thyroid function following administration of gonadotropin, and male and female sex hormones, [J. H. Müller & H. Aeppli] Experientia **5:**297-299, '49
steroid: See Adrenal Preparations; Adrenals, physiology; Adrenals, secretion; Androgens, therapy; Estrogens; Hormones, sex; Ovary, hormones; Pregnancy, urine in; Urine, steroids
thyrotropic: See Pituitary Body, physiology; Pituitary Body, secretion; Pituitary Preparations

HORN, H.: See MASTER, A. M., jt. auth.
HORN, M. B., Rickettsialpox survey in New York City, CDC Bull., pp. 38-39, April-June '49
HORN, M. J., JONES, D. B., and BLUM, A. E., Microbiological determination of isoleucine in proteins and foods, J. Biol. Chem. **180:**695-701, Sept. '49
HORN, R. C., JR., Carcinoid tumors of colon and rectum, Cancer **2:**819-837, Sept. '49
See REINERS, C. R., JR., jt. auth.
HORN, Z., Care of diabetic patients, Orvosok lapja **5:**697-699, Oct. 9, '49
HORNBERGER, W., Beitrag zur Klinik und Therapie der Ohrmuschelcarcinome, Strahlentherapie **79:**207-232, '49
HORNBOSTEL, H., Zur Hypophysentransplantation bei Diabetes insipidus, Med. Klin. **44:**996-997, Aug. 5, '49
HORNE, G. O., and MOLE, R. H., Effect of water and salt intake on prickly heat, Lancet **2:**279-281, Aug. 13, '49
HORNE, N. W., Para-aminosalicylic acid in pulmonary tuberculosis, Edinburgh M. J. **56:**239-244, June '49
and WILSON, W. M., Effect of caronamide on excretion of p-aminosalicylic acid, Lancet **2:**507-508, Sept. 17, '49
HORNE, S. F., Today's management of neurosyphilis, Urol.& Cutan.Rev. **53:**413-415, July '49
Validity of withholding treatment in presence of Dattner-Thomas formula in spinal fluid, Am. J.Syph.,Gonor.& Ven.Dis. **33:**454-461, Sept.'49
HORNER, J. L., Premature calcification of costal cartilages: its frequent association with symptoms of non-organic origin, Am. J. M. Sc. **218:**186-193, Aug. '49

HORNER, WARREN DOUGLAS: See Obituaries
HORNER SYNDROME
following extrapleural lung surgery, [M. A. Greenwood & E. P. Lecos] Quart.Bull.,Sea View Hosp. **11:**7-16, Jan. '49
pupillographic study under action of various medicaments, [G. Morone & F. Andreani] Riv. oto-neuro-oftal. **24:**180-194, March-April '49
HORNIBROOK, J. W., Simple, inexpensive apparatus for desiccation of bacteria and other substances, J. Lab. & Clin. Med. **34:**1315-1320, Sept. '49
HORNING, E. D., and GILJE, L. E., Angiomatous tumors of mesentery; report of 3 cases, U. S.Nav.M.Bull. **49:**884-889, Sept.-Oct. '49
HORNING, E. S., Effects of castration and stilboestrol on prostatic tumours in mice, Brit. J. Cancer **3:**211-230, June '49
See BOYLAND, E., jt. auth.
HORNOF, Z., Medical observations on world champion long distance runner, Časop. lék. česk. **88:**1079-1081, Sept. 16, '49
HORNS
cutaneous, case of cutaneous horn of arm, [V. R. Tadros] Brit.M.J. **2:**635, Sept. 17, '49
HORNSTEIN, N. M., Rate of blood flow through needles, J. A. M. A. **141:**148, Sept. 10, '49 [Comment on Brew and Dill's article]
HORNUNG, S., Postwar progress in tuberculosis control in Poland, Polski tygodnik lek. **4:**891-892, '49
HORNYKIEWYTSCH, T., Beitrag zur Differentialdiagnostik der Nischen an der grossen Kurvatur des Magens, Fortschr. Geb.Röntgenstrahlen **71:**906-911, Oct. '49
HOROWICZ, W.: See MEISEL, H., jt. auth.
HOROWITZ, S., Otogenic intracranial hypertension, J.Laryng.& Otol. **63:**363-381, July '49
Pharyngo-œsophageal diverticulum, J. Laryng. & Otol. **63:**600-604, Oct. '49
HOROWITZ, S. L., Psychomotor effect in athetoid patients; report of 2 cases, Oral Surg.,Oral Med.& Oral Path. **2:**1122-1127, Sept. '49
HORRALL, B. M., Relationships between college aptitude and discouragement-buoyancy among college freshmen; experimental procedures, J.Genet.Psychol. **74:**185-204, June '49
Relationships between college aptitude and discouragement-buoyancy among college freshmen; results and interpretation of findings, J.Genet.Psychol. **74:**205-243, June '49
HORRAX, G., and POPPEN, J. L., End results of complete versus intracapsular removal of acoustic tumors, Ann. Surg. **130:**567-575, Sept. '49
See CRAIG, W. M., jt. auth.
See FAIRMAN, D., jt. auth.
POPPEN, J. L., WU, W. Q., and WEADON, P. R., Meningiomas and neurofibromas of spinal cord; certain clinical features and end results, S. Clin. North America **29:**659-665, June '49
HORROCKS, R. H., and MANNING, G. B., Partition chromatography on paper; identification of reducing substances in urine, Lancet **1:**1042-1045, June 18, '49
HORSFALL, F. L., JR., Viral multiplication, Federation Proc. **8:**518-522, June '49
See GINSBERG, H. S., jt. auth.
See LAHELLE, O., jt. auth.
HORSFALL, W. R., Hatching eggs of floodwater mosquitoes in media that promote plant growth, Science **110:** 504-506, Nov. 11, '49
HORST, J. V.: See BEATTY, O. A., jt. auth.
HORSTEN, G. P. M., Influence of body temperature on EEG, Acta brev.Neerland. **17:** 23-25, '49
HORSTER, J. A.: See GRÜN, L., jt. auth.
HORSTMAN, H. A.: See BRICK, I. B., jt. auth.
HORSTMANN, D. M.: See PAUL, J. R., jt. auth.
HORSTMANN, P., Function of endocrine glands in diabetes mellitus; clinical study of 107 cases, Acta endocrinol. **2:** 379-395, '49
HORTA, A. C., O problema da lepra em Minas Gerais (Brasil); alguns aspectos epidemiológicos da endemia, Arq. mineir. leprol. **9:**27-54, Jan. '49
HORTA, H. M., Implantação dos ureteres no retosigmoide, Rev.de ginec.e d'obst. **2:**504-518, Sept. '49
HORTA, J. da S., ARAUJO, A. S., and TEIXEIRA, A. G., Corionepiteliomas extragenitais; a propôsito de um caso de "corionepiteliom" da bexiga, Gaz.méd.port. **2:**389-402, '49
HORTENSTINE, J. C., McGUIRE, W. P., LACY, E. W., JR., and CUSTER, M. D., Vascular hypertension, Virginia M.Monthly **76:** 329-335, July '49
HORTLING, H., Transient cutaneous hypersensitivity to epinephrine in case of malingering, Nord.med. **42:**1804-1807, '49
See BJÖRKENHEIM, G., jt. auth.
and PEKKARINEN, A., Lymphocytopenia and eosinopenia after prolonged intravenous adrenaline injection on man, Acta endocrinol. **2:**356-364, '49
HORTON, B. T., Headache; clinical varieties and therapeutic suggestions, M.Clin.North America **33:** 973-1005, July '49
See HAYES, D. W., jt. auth.
See KLECKNER, M. S., JR., jt. auth.
See McELIN, T. W., jt. auth.
HORTON, ELMER GRANT: See Obituaries
HORTON, H. S.: See SHARPE, W. E., JR., jt. auth.
HORTON, J. D.: See SEWELL, W. S., jt. auth.
HORTON-MAGATH-BROWN SYNDROME: See Arteries, temporal
HORVATH, J., Neues Hilfsmittel zur Ultraschalltherapie, Strahlentherapie **79:** 307-310, '49
and LENNERT, K., Experimentelle Untersuchungen über die Wirkung der Ultraschallwellen auf die Mäusemilz, Strahlentherapie **79:**281-288, '49
HORVATH, M. (Pecs), Observations sur les causes et la thérapeutique du goitre endémique chez les enfants, Ann.pædiat. **173:**331-336, Nov. '49
HORVATH, M. (Prague) and SERVIT, Z., Personality and doctrines of I. P. Pavlov from philosophical and ethical point of view and Pavlov tradition in Soviet medicine, Časop.lék.česk. **88:** 1110-1113, Sept. 23, '49
HORVATH, P. N.: See SAMITZ, M. H., jt. auth.
HORVATH, S. M., and BOTELHO, S. Y., Orthostatic hypotension following hot or cold baths,J.Appl. Physiol. **1:**586-596, Feb. '49
See BAHNSON, E. R., jt. auth.
See FLAX, H. J., jt. auth.
See HOLLANDER, J. L., jt. auth.
See WALLIS, A. D., jt. auth.
HORVITZ, A.: See BERGER, L., jt. auth.
HORWAI, I., Pavlov's attitude toward youth, Časop. lék.česk. **88:** 1097-1099, Sept. 23, '49
HORWITT, M. K., SAMPSON, G., HILLS, O. W., and STEINBERG, D. L., Dietary management in study of riboflavin requirements, J.Am. Dietet.A. **25:**591-594, July '49
See BLOCK, R. J., jt. auth.
HORWITZ, M., Subcutaneous nodules of chronic rheumatoid arthritis; their clinical and pathological features, Clin.Proc. **8:** 73-116,June '49
Subcutaneous nodules of rheumatoid arthritis with lipoid deposition, Ann.Rheumat.Dis. **8:** 181-190, Sept. '49
HORWITZ, R. C., Medical social work course for Red Cross staff, Bull.U.S.Army M.Dept. **9:** 849-851, Oct. '49
HORWITZ, S. A.: See BERGER, E. Y., jt. auth.
HORWITZ, T., Behavior of bone grafts, Surg.,Gynec. & Obst. **89:**310-316, Sept. '49
HOSEMANN, H., Die Behandlung der schweren Fälle ovarieller und hypophysärer Insuffizienz, Deutsche med.Wchnschr. **74:**817-820, June 30, '49
Die Erfolgsbeurteilung neuer Heilverfahren, Geburtsh.u.Frauenh. **9:**498-503, July '49
HOSLEY, R. J., Nomograph for rapid calculation of icterus index when determined by colorimeter, Am.J.Clin.Path. **19:**884-885, Sept. '49
HOSNY, A. M., Pankreasfunktionsprüfungen; Wirkung von Sekretin, Oel, Casein, Traubenzucker und Insulin und ihre pharmakologische Beeinflussung, Gastroenterologia **74:** 321-340, '48-'49

HOSOYA, S., HOMMA, Y., EGAMI, F., and YAGI, Y., On isolation of antigenic substances from Pseudomonas aeruginosa, Jap.J.Exper.Med. **20:**55-68, March 1, '49

and others, Studies on hemolysin of hemolytic streptococci; hemolysin obtained from nucleic acid added broth culture of hemolytic streptococci, Jap.J.Exper.Med. **20:** 25-36, March 1, '49

HOSPITALS

See also Outpatient Department

factors in hospital staff planning; ancillary services, [C. U. Letourneau] Treat.Serv.Bull. **4:** 63-67, June-July '49

factors that commonly worry patient in hospital, [R. H. Girdwood & M. B. Ballinger] Edinburgh M.J. **56:**347-352, Aug. '49

hospital as center of preventive medicine (James D. Bruce memorial lecture) [S. Bayne-Jones] Ann.Int.Med. **31:**7-16, July '49

hospital facilities for alcoholic patients: report of survey by Council on Medical Education and Hospitals, J.A.M.A. **141:**620-621, Oct. 29, '49

hospital services and nursing education under Catholic auspices, Hosp.Progr. (no. 6A) **30:** 1-182, June '49

hospitals and medical practice in changing world, [C. R. Rorem] Hosp.Management **68:**45-47, Oct. '49

hospitals and practice of medicine, [E. Hess] Mod.Hosp. **73:**86-96, Aug. '49

in art and liturature, [Pierre Vallery-Radot] Presse méd. **57:** 737-738, Aug. 6, '49

morbidity and absenteeism among hospital personnel; anlaysis at Norwegian hospital during years 1935-1945, [M. F. Hauge] Nord.hyg. tidskr., pp. 207-226, '49

oxygen therapy; simplest and most practical method of use in hospitals, [J. Villar & A. Garcfa Guelfi] An.Fac.de med.de Montevideo **34:**183-186, '49

putting patient's rooms in best light, [C. L. Clay & W. Allphin] Mod.Hosp. **73:**108-114, Aug. '49

"sorry! wrong patient"; it isn't only babies that get mixed, [J. R. Smiley] Mod.Hosp. **73:**59, Oct. '49

St. Thomas's parish vestry records and body-snatching incident, [L. Dopson] Brit.M.J. **2:** 69, July 9, '49

administration and organization: See also Hospitals, economics; Hospitals, maternity; Hospitals, physical medicine in; Hospitals, radiologic service; Hospitals, rural; etc.

administration and National Health Service, [G. Weston] Hospital, London **45:**467-470, Aug. '49

administration as medical specialty, [T. S. Hamilton] New England J.Med. **241:** 202-204, Aug. 4, '49

better patient care through coordination, [J. R. McGibony & L. Block] Pub.Health Rep. **64:** 1499-1527, Nov. 25, '49

good organization fundamental to good staff relations, [Sister M. Cornile] Hosp.Progr. **30:** 214-215, July '49

medical ethics and administration of hospitals, [K. F. Mills] South African M.J. **23:** 925-927, Nov. 12, '49

organization of blood transfusion service in large hospital, [S. I. de Vries] Nederl.tijdschr.v.geneesk. **93:** 3554-3563, Oct. 15, '49

anesthetic service, activities of anesthesia department of Institute of Surgical Pathology, University of Florence, [A. Bolletti] Boll.e mem.Soc.tosco-umbra chir. **10:** 230-243, '49

anesthesia and analgesia in hospital confinements, [A. L. Winner] Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**146-148, July '49

anesthesiology's standards of service for good care of patient, [W. A. Conroy] Hosp.Management **68:** 62-66, Nov. '49

anesthetic outpatient clinic, [J. A. Lee] Anaesthesia **4:** 169-174, Oct. '49

explosion and fire hazards in anesthesia, [I. A. Phaneuf] Manitoba M.Rev. **29:** 649-652, Dec. '49

HOSPITALS, anesthetic service--Continued

in Maria Vittoria Hospital of Turin; record sheet, [G. Martinetto] Gior.ital.anestesiol. **15:** 189-193, July-Sept. '49

organization of department of anesthesiology in large teaching hospital, [J. J. Carroll & M. D. Leigh] Anesth.& Analg. **28:** 235-239, July-Aug. '49

blood banks: See Blood Transfusion, preserved blood in

cancer: See Cancer

case records: See Hospitals, records

children's: See also Hospitals, communicable diseases in

children's hospital in Sweden, [O. Schweisguth] Arch.franç.pédiat. **6:** 412-413, '49

chronic diseases in, chronic sick problem, [T. H. Howell] St. Barth.Hosp.J. **53:** 158-159, Aug. '49

chronic sick under new management; experiences in starting geriatric unit, [A. N. Exton-Smith & G. S. Crockett] Lancet **1:** 1016-1018, June 11, '49

long-stay patient, [S. J. Firth] Lancet **2:**709-710, Oct. 15, '49

national clinical center for chronic disease research, [J. Masur & N. P. Thompson] Hospitals **23:**45-56, Nov. '49

nonmedical care of chronically ill children in hospital, [B. W. Maclennan] Lancet **2:** 209-210, July 30, '49

problems of aging and chronic sickness (Lumleian lecture), [A. P. Thomson] Brit.M.J. **2:** 243-250, July 30, '49

rehabilitation of chronic medically ill, [O. Elsert] Arch.Phys.Med. **30:** 441-445, July '49

role of geriatric unit in general hospital, [M. W. Warren] Ulster M.J. **18:** 8-17, May '49

clinics: See also Clinics; Heart, clinics; Hospitals, anesthetic service, Mental Diseases, clinics; Outpatient Department; etc.

what patients think about clinics, [Sister M. Francis De Sales] Mod.Hosp. **73:** 68-69, Nov. '49

communicable diseases in: See also Hospitals, isolation

acute respiratory disorders among newborn infants in obstetric nurseries; experience in New York City, 1940 to 1948, [H. Abramson] Am.J.Dis.Child. **78:** 883-891, Dec. '49

air-borne infections; infection and spreading of infection in diphtheria with special reference to isolation wards, [Ö. Ouchterlony] Acta med. Scandinav. **134:** 296-309, '49

control of cross infection in hospitals with particular reference to aerial spread of infection, [N. D. Begg] Przegl.epidemiol. **2:** 140-147, '48

diphtheria in Children's Hospital, Caracas, [J. M. González González] Arch.venezol.pueric.y pediat. **10:**117-330, Jan.-March '48

extensive outbreak of staphylococcal infections in maternity units (use of bacteriophage typing in investigation and control), [J. C. Colbeck] Canad. M. A. J. **61:** 557-568, Dec. '49

health of nurses in hospital, [D. Court] Lancet **2:**874-882, Nov. 12, '49

hospital facilities for treatment of poliomyelitis; report of survey by Council on Medical Education and Hospitals, J.A.M.A. **141:** 863-864, Nov. 19, '49

hospital outbreak of enteritis due to duck eggs (contaminated with Salmonella typhimurium), [L. P. Garrod & M. B. McIlroy] Brit.M.J. **2:** 1259-1261, Dec. 3, '49

hospitalization of cases of communicable diseases together with certain considerations of isolation technics and nursing procedures used, [A. L. Burgdorf] Am.J.Pub.Health **39:** 1289-1294, Oct. '49

incidence of cross-infection in children's wards, [A. G. Watkins & E. Lewis-Faning] Brit.M.J. **2:**616-619, Sept. 17, '49

incidence of infections in infants in 2 maternity units, [J. D. Roscoe] Brit.M.J. **2:** 1144-1146, Nov. 19, '49

HOSPITALS, communicable diseases in--Continued
incidence of penicillin-resistant and streptomycin-resistant staphylococci in hospital, [P. M. Rountree & E. F. Thomson] Lancet **2:** 501-504, Sept. 17, '49
infantile diarrhea and vomiting; clinical and bacteriologic investigation (role of Bacterium coli D433), [J. Taylor, B. W. Powell & J. Wright] Brit.M.J. **2:**117-125, July 16, '49
outbreak of paratyphoid B in sanatorium; clinical, epidemiologic and bacteriologic aspects, [S. Ibañez, R. Armijo & E. Prado] Rev.chilena de pediat. **20:**227-241, June '49
progress with new plan for polio care, Hospitals **23:**39-40, Sept. '49
protection of hospital and sanatorium employe against tuberculosis, [H. S. Willis] Hosp. Management **68:**64-66, Aug. '49
spread of diarrhea of unknown origin in ward for infants, [J. J. Shields] Am.J.Dis.Child. **78:**217-225, Aug. '49
study of poliomyelitis cases attended in Children's Hospital of Mexico during acute period, 1944-1948, [F. López Clares] Rev.mex.de pediat. **18:**125-145, July-Aug. '49
treating polio cases in general hospital; 1949 outbreak teaches lessons, Hosp.Progr. **30:** 280-281, Sept. '49
tuberculosis case-finding in general hospitals, [F. J. Hodges] J.Michigan M.Soc. **48:**1362-1363, Nov. '49
variations in bacteriology of throat and rectum of infants in 2 maternity units, [A. M. McFarlan, P. B. Crone & G. H. Tee] Brit.M.J. **2:** 1140-1144, Nov. 19, '49
community relationships: See also Hospitals, psychiatric
community home care program; hospital and community agencies integrate their services to provide optimum care for patient in his home, [M. Cherkasky] Am.J.Nursing **49:** 650-651, Oct. '49
dental service, dental care for narcotic addicts in U.S. Public Health Service Hospital, Lexington, Kentucky, [R. P. Breaux] Mil.Surgeon **105:**209-211, Sept. '49
hospital routine in oral surgery, [R. A. Atterbury] J.Am.Dent.A. **39:**171-177, Aug. '49
terms and conditions of service of hospital medical and dental staff (England and Wales), Brit.M.J. (supp.) pp. 314-328, June 11, '49
dermatologic service, at Cook County Hospital, [H. Rattner & H. Rodin] Quart.Bull.,Northwestern Univ.M.School **23:**367-369, '49
description: See Hospitals, planning
dietetics: See also Hospitals, pediatric service; Hospitals, psychiatric
food in hospital; basic and special diets, [R. Simmonds] Lancet **1:**1061-1063, June 18, '49
economics: See also Hospitals, group hospitalization insurance; Hospitals, pharmacy; Hospitals, staff
British hospitals under government operation; local communities are relieved of financial responsibility, but nearly 60,000 beds are empty because of lack of funds, and further budget reductions may lower present service levels, [J. W. McPherrin] Hosp.Management **68:**29-30, Sept. '49
costing for hospitals, [J. E. Stone] Lancet **2:** 212-213, July 30, '49
don't let fixed budget fool you! [E. G. Markel] Hosp.Management **68:**98-101, Aug. '49
extramural hospital services, [E. M. Bluestone] Mod.Hosp. **73:**61-63, Aug. '49
northern Ireland; hospital and health services, [G. H. Reid] Hospital, London **45:**385-388, July '49
responsibilities of finance committees and their officers, [J. E. Stone] Lancet **2:**342-343, Aug. 20, '49
rise in costs, [E. D. Barnett] J.Michigan M.Soc. **48:**707, June '49
specialty problem must be solved, [L. S. McKittrick] Mod.Hosp. **73:**62-64, Oct. '49
state aid--enigma of hospital administration, [J.C.Barker] J.Maine M.A. **40:**233-234,Aug.'49

HOSPITALS, economics--Continued
units in hospital costing, [J. E. Stone] Lancet **2:**297-298, Aug. 13, '49
educational service: See also Internship
financial relationships of medical schools and teaching hospitals, [N. W. Faxon] Papers & Disc.Ann.Cong.M.Educ., pp. 13-18, '48
"photo lab" is well worth cost, [Sister M. Roswitha] Hosp.Progr. **30:**306-308, Oct. '49
two years' experience with student clerkships in Veterans Administration hospital, [J. R. Gott, Jr.] South.M.J. **42:**895-899, Oct. '49
equipment and supplies, experience with syringe unit, [A. G. Rickards] Brit.M.J. **2:**135-136, July 16, '49
hospital syringe service, [P. G. Merrett] Brit. M.J. **2:**976, Oct. 29, '49
planning recovery room for adequate postoperative care, [H. G. A. Charbon & H. M. Livingstone] Hospitals **23:**35-38, Aug. '49
group hospitalization insurance: See also Insurance, sickness
Blue Cross rate formula based on per diem costs, [R. E. Heerman] Hospitals **23:**43-44, Dec. '49
history: See also Hospitals, isolation; Hospitals, military
centenary of "the Brompton," Brit.M.J. **2:**1291-1292, Dec. 3, '49
historical background of Cook County Hospital, [K. A. Meyer] Quart.Bull.,Northwestern Univ.M.School **23:**271-275, '49
old infirmary of Dundee, 1798-1855, [H. J. C. Gibson] Edinburgh M.J. **56:**285-303, July '49
St. Johann Hospital in Salzburg at turn of nineteenth century, [E. Hueber] Wien.klin.Wchnschr. **61:**587-589, Sept. 2, '49
hygiene and sanitation, Hospital Survey and Construction Program; environmental sanitation, [M. C. Hope] Am.J.Pub.Health **39:**893-897, July '49
in Africa, Albert Schweitzer--humanitarian, [R. P. Sloan] Mod.Hosp. **73:**59-64, Sept. '49
in Belgium, general report on hospitalization in Belgium (Exposé géneral sur l'hospitalisation en Belgique), Arch.belges méd.sociale, hyg. **7:**106-111, March '49
in Brazil, eugenics in relation to hospital problem, [R. Kehl] Folha med. **30:**123-127, Aug. 25, '49
in Colombia, surgical travels in Colombia, [R. W. Raven] Brit.M.J. **2:**1167-1169, Nov. 19, '49
in Great Britain, British hospitals under government operation; local communities are relieved of financial responsibility, but nearly 60,000 beds are empty because of lack of funds, and further budget reductions may lower present service levels, [J. W. McPherrin] Hosp.Management **68:**29-30, Sept. '49
costing for hospitals, [J. E. Stone] Lancet **2:** 212-213, July 30, '49
hospital and medical services; present position and probable trends of development, [H. L. G. Hughes] J.Roy.San.Inst. **69:**300-305, July '49
hospitals under socialized medicine; study of hospital system in England under British National Health Service, [R. M. Cunningham, Jr.] Mod.Hosp. **73:**52-55, July; 43-46, Aug. '49
individuality in medicine; Harveian oration delivered before Royal College of Physicians on Oct. 18, 1949, [G.Marshall] Brit.M.J. **2:** 941-944, Oct. 29, '49
terms and conditions of service of hospital medical and dental staff (England and Wales), Brit.M.J. (supp.) pp. 314-328, June 11, '49
in Indonesia, Indonesia before the war; medical assistance to Javanese population by means of ancillary hospitals and out-patient clinics, [J. Offringa] Docum.neerl.et indones.morbis trop. **1:**220-224, Sept. '49
in Ireland, northern Ireland; hospital and health services, [G. H. Reid] Hospital, London **45:** 385-388, July '49
in Mexico, national network, [N. Rodríguez] Medicina, México (sup.) **29:**89-95, June 25, '49

HOSPITALS--Continued
in Russia, combining hospitals with outpatient department in Russia, [L. I. Fogelson] Klin. med. (no. 8) **27:**30-33, '49
in United States, hospital service that labor wants, [H. Becker] Hospitals **23:**53-55, Dec. '49
isolation, development of idea of isolation hospitals, [J. Kępski] Szpital.polskie **2:**76-86, '49
significance of social indications for admission of cases not included in law on epidemic disease, [K. A. Melin] Nord.hyg.tidskr., pp. 122-133, '48
laboratories: See Laboratories, hospital
leprosy: See Leprosy
libraries: See also Libraries, medical
work of Red Cross in connection with hospital libraries (Bibliothèques d'hôpitaux), Rev. internat.Croix-Rouge **31:**505-509, July '49
maternity: See also Hospitals, communicable diseases in; Obstetrics, statistics
bedside cabinet for newborn infant designed for rooming-in facilities, [P. A. McLendon & J. Parks] Pediatrics **4:**106-107, July '49
maternal-infant organization in America Arias Hospital, [S. Falcón & M. Díaz Díaz] Vida nueva **63:**50-66, Feb. '49
obstetric experiences in Medan clinic from 1946 to 1947, [W. J. Bais] Nederl.tijdschr. verlosk.en gynaec. **49:**270-289, '49
military, federal training programs for hospital personnel, [W. T. Doran] Hospitals **23:**58-60, Oct. '49
historical notes on Twelfth General Hospital (U.S.); Fort Harrison period notes from unit record, [F. C. Hoebel] Quart. Bull., Northwestern Univ.M.School **23:**509-513, '49
historical notes on Twelfth General Hospital (U.S.); history of operating room, [G. Bradburn] Quart. Bull., Northwestern Univ.M. School **23:**253-257, '49
in Cuba, [F. E. Silva y Ruiz] Bol. Hosp. mil. (núm.extraord.) **2:**1-55, Nov. '49
physical medicine in army hospitals, [R. H. B. Dear] Arch.Phys.Med. **30:**720-726, Nov. '49
surgeons in battle; Mobile Surgical Hospital in Burma 1943 to 1945, [J. H. Stone] Mil.Surgeon **105:**311-320, Oct. '49
naval, analysis of Navy obstetrical service, [F. B. Smith] Mil.Surgeon **105:**454-458, Dec. '49
federal training programs for hospital personnel, [W. T. Doran] Hospitals **23:**58-60, Oct. '49
reminiscences of hospital ship, [J. C. Gent] J. Roy.Nav.M.Serv. **35:**192-218, July '49
nursing service: See Nurses and Nursing
obstetric service: See also Hospitals, communicable diseases in; Obstetrics, statistics
analysis of Navy obstetrical service, [F. B. Smith] Mil.Surgeon **105:**454-458, Dec. '49
comparative study of formula processing for obstetric nurseries, [J. C. Merriam & C. G. Tedeschi] New England J.Med. **241:**302-303, Aug. 25, '49
comparative study of neo-natal infant mortality at St. Francis Hospital, Wichita, Kansas, [J. W. Dennis] J.Kansas M.Soc. **50:**428-432, Sept. '49
further experiences with rooming-in project of baby with mother, [T. L. Montgomery & E. P. Shenk] Pennsylvania M.J. **52:**1085-1091, July '49
I roomed in with my new baby, [B. S. Backus] Child **14:**66-67; 77, Nov. '49
obstetric emergency service, [W. Hunter] Clin. J. **78:**140-146, July-Aug. '49
rooming-in and natural childbirth, [C. D. Kimball & W. M. Hoover] Bull.U.S.Army M.Dept. **9:**975-980, Dec. '49
"rooming-in" for mothers and infants; nursing point of view, [M. J. McGuirk] California Med. **71:**266-268, Oct. '49
"rooming-in" for mothers and infants; obstetrician's point of view, [P. A. Reynolds] California Med. **71:**260-262, Oct. '49
"rooming-in" for mothers and infants; pediatrician's point of view, [R. G. Shirley] California Med. **71:**262-264, Oct. '49
HOSPITALS, obstetric service--Continued
"rooming-in" for mothers and infants; psychiatrist's point of view, [N. A. Levy] California Med. **71:**264-266, Oct. '49
rooming-in plan, [H. R. Hamrick, T. L. Montgomery & E. P. Shenk] Mod.Hosp. **73:**47-52, Aug. '49
occupational therapy in: See Occupational Therapy
operating rooms: See Surgery, operating rooms
outpatient department: See Outpatient Department
pediatric service: See also Hospitals, communicable diseases in; Hospitals, psychiatric; Hospitals, psychiatric service
care of newborn with special regard to premature infants in hospitals, [P. Rohmer] Nourrisson **37:**193-202, Sept.-Oct. '49
disabilities: hospitalisation in childhood, Lancet **1:**975-976, June 4, '49
frequency of admission to pediatric department of Zuiderziekenhuis in Rotterdam during first ten years, [J. H. P. Jonxis] Maandschr. v.kindergeneesk. **17:**131-135, '49
group feeding for hospitalized children, [L. Weng] J.Am.Dietet.A. **25:**620-626, July '49
hospital fatality rates for premature infants, [K. Bain, J. P. Hubbard & M. Y. Pennell] Pediatrics **4:**454-460, Oct. '49
mental windows for hospitalized children, [S. L. Jean] Child **13:**182-185; 189, June '49
nonmedical care of chronically ill children in hospital, [B. W. Maclennan] Lancet **2:**208-210, July 30, '49
nurse's approach to feeding of children, [I. M. Jordan] J.Am.Dietet.A. **25:**626-632, July '49
role of teaching hospital in child care; demands in pediatric education, [J. P. Hubbard] J.A. Am.M.Coll. **24:**373-378, Nov. '49
social and psychologic problems associated with prolonged institutional care for rheumatic children, [L. M. Taran & A. E. Hodsdon] J. Pediat. **35:**648-661, Nov. '49
variation in hospital care of premature infants, [E. R. Schlesinger & E. Parkhurst] Am.J.Pub. Health **39:**839-844, July '49
pharmacy, justifiable factors in drug charge equation, [J. J. Zugich] Hospitals **23:**51-53, July '49
new formulary of Civil Hospitals, Lisbon, [A. M. Leal] Gaz.méd.port. **2:**405-417, '49
physical medicine in, in army hospitals, [R. H. B. Dear] Arch.Phys.Med. **30:**720-726, Nov. '49
in changing hospital world, [E. M. Bluestone] Mod.Hosp. **73:**49-51, July '49
interdepartmental relations of ancillary medical services, with special reference to physical therapy, [R. J. Stull] Phys.Therapy Rev. **29:**402-406, Sept. '49
need for hospitals to tie in with rehabilitation services in their work with physically handicapped, [E. J. Taylor] Ohio State M.J. **45:**983-987, Oct. '49
physical therapy department from administrator's viewpoint, [J. P. Peters] Phys. Therapy Rev. **29:**450-453, Oct. '49
physiotherapy department; planning and administration, [W. M. McAllister] Hospital, London **45:**599-604; 618, Oct. '49
rehabilitation of chronic medically ill, [O. Eisert] Arch.Phys.Med. **30:**441-445, July '49
planning: See also Hospitals, hygiene and sanitation
hospital survey and construction program; progress report, [V. M. Hoge] Pub.Health Rep. **64:**991-1009, Aug. 12, '49
hospital underground, [F. R. Sullivan] Mil.Surgeon **105:**408-410, Nov. '49
progress report on Hospital Survey and Construction Act, [V. M. Hoge] Am.J.Pub.Health **39:**889-892, July '49
psychiatric, administration of medical rehabilitation service in neuropsychiatric hospital, [D. Dancik] Arch.Phys.Med. **30:**657-664, Oct. '49
analysis of mortality and causes of death in mental hospital, [H. Josephy] Am.J.Psychiat. **106:**185-189, Sept. '49
brief psychotherapy--hospital program with participation of social worker, [W. Simon & M. R. Chevlin] Ment.Hyg. **33:**401-410, July '49

HOSPITALS, psychiatric--Continued
case of mental patient; general vs. specialized hospital, [G.Blumenauer] Hosp.Progr. **30:**323-325, Nov. '49
facilities in private mental institutions in United States and territories, [I. C. Sherman & H. R. Hoffman] Am.J.Psychiat. **106:**268-269, Oct. '49
facing realities, [M. A. Tarumianz] Delaware State M.J. **21:**133-134, Aug. '49
group therapy with alcoholics in hospital setting, [E. E. Mueller] Dis.Nerv.System **10:**298-303, Oct. '49
in-patient department for children, [K. Cameron] J.Ment.Sc. **95:**560-566, July '49
inspection and rating for mental hospitals, [R. H. Chambers] Am.J.Psychiat. **106:**250-254, Oct. '49
Institutional Service Units movement, [R. E. Blaisdell] Am.J.Psychiat. **106:**255-258, Oct. '49
legal bases for admission and detention of mental patients in closed institutions, [H. Reisner] Wien. klin. Wchnschr. **61:**748-751, Oct. 28, '49
medical opinion and social context in mental hospital, [A. H. Stanton & M. S. Schwartz] Psychiatry **12:**243-249, Aug. '49
medically prescribed exercises for neuropsychiatric patients; Veterans Administration program, [A. B. C. Knudson & J. E. Davis] J.A.M.A. **140:**1090-1095, July 30, '49
medical-statistical and sociopathologic observations on present status of mental patients in eastern zone of Germany, [H. Redetzky & G. Preuss] Ztschr.f.ärztl.Fortbild. **43:**429-440, Aug. 15, '49
mental hospital standards; College of Surgeons report, [R. M. Chambers] Hosp.Management **68:**70-78, Nov. '49
need for uniform discharge statistics in public psychiatric hospitals, [W. E. Barton, H. J. Tompkins & A. B. Nadel] Am.J.Psychiat. **106:**429-440, Dec. '49
needs for in-patient care and treatment of mentally ill children in Commonwealth of Massachusetts, [T. P. Krush] New England J.Med. **241:**441-445, Sept. 22, '49
opening doors of mental hospital to public, [N. Bigelow] Ment.Hyg. **33:**366-375, July '49
Oriental mental hospitals, [E. Berne] Am.J.Psychiat. **106:**376-383, Nov. '49
possibilities of hydrotherapy in psychiatric hospital, [P. A. Nelson & D. J. Erickson] Arch. Phys.Med. **30:**526-532, Aug. '49
psychiatric patients and Disabled Persons (Employment) Act, [A. Harris & M. A. Lane] Brit. M.J. **2:**982-983, June 4, '49
responsibility of citizen in bridging gap between mental hospital and community, [M. McBee] Ment.Hyg. **33:**376-385, July '49
role of freedom in treatment of mental patients, [J. E. Staehelin] Schweiz.med.Wchnschr. **79:**850-853, Sept. 17, '49
service for veteran at Neuropsychiatric Hospital, Togus, Maine, [I. Zeltzerman] J.Maine M.A. **40:**126-127; 132, June '49
social structure of hospital as factor in total therapy, [G. Devereux] Am.J.Orthopsychiat. **19:**492-500, July '49
state hospital children's unit, [W. A. Oliver] Am. J.Psychiat. **106:**265-267, Oct. '49
statistical analysis of ages of first admissions to hospitals for mental disease in New York State, [B. Malzberg] Psychiatric Quart. **23:**344-368, April '49
telephone; use as psychiatric treatment adjunct, [M. M. Berger & B. C. Glueck, Jr.] Psychiatric Quart. **23:**522-529, July '49
treatment of hospitalized mentally ill, [H. C. Solomon] Univ.West.Ontario M.J. **19:**89-99, June '49
volunteer work with psychiatric patients, [M. H. Frank] Ment.Hyg. **33:**353-365, July '49
what does psychiatrist ask of dietitian? [P. Haun] Hosp.Management **68:**86-88; 92-96, Aug. '49

HOSPITALS--Continued
psychiatric service, case of mental patient; general vs. specialized hospital, [G. Blumenauer] Hosp.Progr. **30:**323-325, Nov. '49
incidence of physical disorders among psychiatric in-patients; study of 175 cases, [H. E. S. Marshall] Brit.M.J. **2:**468-470, Aug. 27, '49
problems of staff interaction with spontaneous group formations on children's psychiatric ward, [S. L. Sheimo, J. Paynter & S. A. Szurek] Am.J.Orthopsychiat. **19:**599-611, Oct. '49
psychiatric reflections, [H. Baird] M.Press **221:**527-531, June 1, '49
psychosomatic unit in general hospital, [S. S. Bernstein, S. M. Small & M. J. Reich] Am.J. Nursing **49:**516-519, Aug. '49
radiologic service, organization of hospital physics departments; symposium, [L. F. Lamerton] Brit.J.Radiol. **22:**588-591, Oct. '49
organization of hospital physics departments; symposium; broader view of hospital physics, [S. B. Osborn] Brit.J.Radiol. **22:**596-598, Oct. '49
organization of hospital physics departments; symposium; physics in large radiotherapy center, [H. Miller] Brit.J.Radiol. **22:**591-596, Oct. '49
records: See also Hospitals, anesthetic service; Hospitals, psychiatric; Hospitals, surgical service; Hospitals, Veterans Administration
application of microphotography in medical record library, [J. J. Ingraham] J.Am.A.M.Rec. Lib. **20:**85; 89, Aug. '49
first step toward standardization of record forms, [H. E. Myers] Mod.Hosp. **73:**70-71, Nov. '49
how does superintendent evaluate medical record department and what has been done by administration to maintain efficient medical record library, [G. O. Whitecotton] J.Am.A. M.Rec.Lib. **20:**7-8; 17-18, Feb. '49
legal aspects for medical records librarians, [P. B. Terenzio] J.Am.A.M.Rec.Lib. **20:**81-83; 91, Aug.; 108-110; 118, Oct. '49
place of medical record librarian in staff organization, [B. W. McNabb] J.Am.A.M.Rec. Lib. **20:**133-136, Dec. '49
roentgen ray service, chest x-ray surveys in general hospitals; critical review, [K. R. Boucot, D. A. Cooper, E. W. Marshall & F. M. Richardson] Ann.Int.Med. **31:**889-898, Nov. '49
growth of x-ray department, [Sister M. Veronica Murphy] Mod.Hosp. **73:**79-80, Nov. '49
routine chest x-rays--supporting evidence, [N. Smith & E. H. Rubin] Hospitals **23:**45-47, Dec. '49
x-ray department; organization and planning, [F. Jaundrell-Thompson] Hospital, London **45:**657-662, Nov. '49
rural, problems of group administration; rural area, [B. Haines] Hospital, London **45:**397-402, July '49
social service: See also Hospitals, pediatric service; Hospitals, psychiatric
medical social service at Maine General Hospital, [E. W. Klassen] J.Maine M.A. **40:**239-240; 250, Aug. '49
medical social work course for Red Cross staff, [R. C. Horwitz] Bull.U.S.Army M.Dept. **9:**849-851, Oct. '49
return to work of elderly male hospital in-patients, [J. Pemberton & J. C. Smith] Brit.M. J. **2:**306-308, Aug. 6, '49
staff: See also Hospitals, psychiatric service; Internship
creating interest in staff meetings, [Sister M. Evelyn] J.Am.A.M.Rec.Lib. **20:**57-58, June '49
every medical staff is closed staff, [L. R. Payne] Mod.Hosp. **73:**80-84, Aug. '49
full-time principle in hospitals, [E. M. Bluestone] Mod.Hosp. **73:**96-100, Sept. '49
general practitioner consultant, [G. Lowe & T. N. Rudd] Brit.M.J. (supp.) pp. 358-359, June 25, '49

HOSPITALS, staff--Continued
how medical director can help hospital, [J. C. Shields] Hosp.Progr. **30:**213-214; 215, July '49
licensure of hospital resident physicians, [J. E. McIntyre] Federation Bull. **35:**296-306, Oct. '49
place of medical record librarian in staff organization, [B. W. McNabb] J.Am.A.M.Rec.Lib. **20:** 133-136, Dec. '49
relationship of general practitioner to hospital staff, [P. A. Davis] Connecticut M.J. **13:**1137-1141, Dec. '49
seeing patient through; failure of medical coördination, [J. M. Lipscomb] Lancet **2:**495-497, Sept. 17, '49
successful training program for house officers on private medical service, [H. L. Alexander] J.A.Am.M.Coll. **24:** 236-238, July '49
terms and conditions of service of hospital medical and dental staff (England and Wales), Brit.M.J. (supp.) pp. 314-328, June 11, '49
standardization, "point rating" proves to be one of most interesting current topics for hospitals, [M. T. MacEachern] Bull. Am. Coll.Surgeons **34:**85-86, June '49
surgical service, classification of archives of surgical department, [J. Gosset] Semaine d.hôp. Paris **25:**2790-2791, Sept. 10, '49
how plastic surgery section of Ramos Mejía Hospital of Buenos Aires functions, [J. dalla Villa] Día méd. **21:**1357, June 30, '49
organization of recovery room and its indispensable complement, oxygen therapy department; organization of recovery room, [L. Lamoureux, M. Dubeau, F. McCaffrey & M. Bourgeois-Gavardin] Treat.Serv.Bull. **4:**42-56, Nov. '49
recovery room for postoperative patients, [J. M. Carnahan] Am.J.Nursing **49:**581-582,Sept.'49
recovery room for recently operated, [F. Paulino & M. Euza de Lavor] Med.cir.farm., pp. 479-489, Aug. '49
room for postoperative observation in hospital, [B.Paradis] Laval méd. **14:**1001-1006,Oct.'49
timing in surgery and accident services, with note on geographic distribution of doctors referring patients to Guy's, [P. Clarkson] Guy's Hosp.Gaz. **53:**218-223, July 16, '49
tuberculosis: See Tuberculosis, sanatoriums
urologic service, problems in genitourinary diagnosis and treatment in community hospital, [E. L. Stambaugh] Delaware State M.J. **21:** 87-96, June '49
Veterans Administration: See also Tuberculosis, in soldiers and veterans
analysis of vocational rehabilitation of paraplegic veterans, [C. E. Kidwell] Occup.Therapy **28:** 423-434, Oct. '49
ceramics as occupational therapy for patients with suicidal tendencies, [R. L. Harris, A. E. Buvens & I. Irwin] Occup.Therapy **28:** 231-244, June '49
drama therapy at Winter Veterans Administration Hospital; preliminary report, [V. W. Bikales] Bull. Menninger Clin. **13:**127-133, July '49
effectiveness of hospital conference in rehabilitation, [J. L. Rudd, R. J. Margolin & C. L. Rose] Occup.Therapy **28:** 245-259, June '49
federal hospitalization; current trends, [E. Ginzberg] Mod.Hosp. **73:** 73-74; 124-130, Aug. '49
functions of medical record librarian in Veterans Administration hospitals, [C. L. Guthrie] J. Am.A.M.Rec.Lib. **20:** 36-37, April '49
hospitalization of veterans; report by Committee on Public Health Relations of New York Academy of Medicine, Bull.New York Acad. Med. **25:**587-600, Sept. '49
medically prescribed exercises for neuropsychiatric patients; Veterans Administration program, [A. B. C. Knudson & J. E. Davis] J.A.M.A. **140:** 1090-1095, July 30, '49
philosophy and methodology in training of 500 psychiatric residents, [J. H. Masserman, A. O. Hecker, J. Pessin & B. E. Boothe] Am.J. Psychiat. **106:** 362-369, Nov. '49

HOSPITALS, Veterans Administration--Continued
Q fever in veterans' hospital, [R. W. Brawley & F. W. S. Modern] Arch.Int.Med. **84:**217-232, Dec. '49
surgical residency training program in new Veterans Administration hospital, [J. E. Hamilton, R. A. Griswold & E. C. White] Tr. South.S.A. (1948) **60:**454-464, '49
two years' experience with student clerkships in Veterans Administration hospital, [J. R. Gott, Jr.] South.M.J. **42:**895-899, Oct. '49
HOSSEIN, A. M.: See SAMAAN, K., jt. auth.
HOSTE, Pituitary diabetes mellitus; review, Belg. tijdschr.geneesk. **5:** 1046-1054, Nov. 15, '49
HOSTER, H. A., ZANES, R. P., JR., and von HAAM, E., Studies in Hodgkin's syndrome; association of "viral" hepatitis and Hodgkin's disease (preliminary report), Cancer Research **9:**473-480, Aug. '49
HOSTOMSKA, L., Celiac disease in Czechoslovakia, Časop.lék.česk. **88:** 970-973, Aug. 26, '49
HOTOVY, R.: See EICHHOLTZ, F., jt. auth.
HOUDARD (Mme.): See DELARUE, J., jt. auth.
HOUDARD, P.: See DELARUE, J., jt. auth.
HOUGET, J.: See CAHN, T., jt. auth.
HOUGH, JAMES SPENCER: See Obituaries
HOULLEGATTE, La kérato-conjonctivite épidémique, Arch. d. mal. profess. **10:** 260-261, '49
HOUPST, G., Calcium, vitamin D and testosterone propionate (androgen) in therapy of osteoporosis with extreme low phosphorus level of blood; case,Nederl.tijdschr.v.geneesk. **93:** 2877-2882, Aug. 20, '49
HOUSE, F. B., Management of cerebral palsy, J. Michigan M.Soc. **48:**843-847, 851, July '49
HOUSEWRIGHT, R. D.: See BERKMAN, S., jt. auth.
HOUSING
Housing Act of 1949 and health department programs, [R. J. Johnson] Pub.Health Rep. **64:** 1331-1336, Oct. 28, '49
housing and town planning; presidential address, [J. W. R. Adams] J.Roy.San.Inst. **69:**581-582, Sept. '49
hygienic aspects of underground bomb shelters used as dwellings in Helsingfors during 1940-1948, [S. Erkkilä] Nord.hyg.tidskr., pp. 38-53, '49
in metropolitan borough, [G. L. A. Downing] J. Roy.San.Inst. **69:**593-605, Sept. '49
physical and psychologic consequences of housing shortage, [O. Schmith] Ztschr.f.Hyg.u. Infektionskr. **130:**42-66, '49
physiologic aspects of better housing, [H. Specht & P. A. Neal] Pub.Health Rep. **64:** 1337-1341, Oct. 28, '49
retrospect and prospect, [A. C. Saword] J.Roy. San.Inst. **69:**547-558, Sept. '49
role in spread of contagious diseases, [N. Faxén] Arch.franç.pédiat. **6:**408-411, '49
social hygienic formulation of statistics on number of inhabitants per dwelling in relation to age, [O. Schmith] Ztschr.f.Hyg.u.Infektionskr. **130:**36-41, '49
HOUSSAY, A. B., and HIGGINS, G. M., Hormonal influences upon rate of growth of hair in gonadectomized mice, Proc. Staff Meet., Mayo Clin. **24:**597-604, Nov. 23, '49
HOUSSAY, B. A., Sensibilidad comparada de la coneja y el sapo macho a la gonadotrofina coriónica, Rev.Soc.argent.de biol. **25:**22-26, May-June '49
HOUSSET: See OUDOT, jt. auth.
HOUSSET, E.: See DEGOS, R., jt. auth.
See LOEPER, J., jt. auth.
HOUSSET, P., Équilibre bio-morphologique buccal et lésions tumorales, Semaine d.hôp. Paris **25:**2979-2982, Oct. 2, '49
HOUSTON, C. J., Surgery in general practice, Canad. M.A.J. **61:**568-571, Dec. '49
HOUSTON, H. L., President's address; where does medicine stand today? Kentucky M.J. **47:** 433-438, Nov. '49
HOUSTON, J., WHITTINGTON, R. B., COWAN, I. C., and HARKNESS, J., Plasma viscosity in pulmonary tuberculosis and rheumatic diseases, J.Clin.Investigation **28:**752-763, July '49

HOUSTON, J. C., and PRICE, T. M. L., Addison's disease: clinical review of 34 cases, with reports of 3 cases showing associated thyrotoxicosis, Guy's Hosp.Rep. **97:**254-267, '48

HOUSTON, THOMAS: See Obituaries

HOUSTON, W.: See BRANSON, K. M., jt. auth.

HOVE, E. L., Comparison of fatal tocopherol deficiency disease in rats with syndrome caused by CCL4, Ann.New York Acad.Sc. **52:**217-224, Oct. 31, '49

HOVENANIAN, M. S., Massive nonfilarial genital elephantiasis; report of unusual case, Connecticut M.J. **13:**642-645, July '49

HOWALD, E., Kongenitales Herzvitium mit falscher Mündung der Pulmonalvenen, Helvet.paediat. acta **4:**322-326, Aug. '49

HOWARD, DEANE CHILDS: See Obituaries

HOWARD, E.: See THOMAS, C. B., jt. auth.

HOWARD, F. A.: See PAINE, R., jt. auth.

HOWARD, J. E., and CAREY, R. A., Use of potassium in therapy, J.Clin.Endocrinol. **9:**691-713, Aug. '49

HOWARD, J. M., SMITH, A. K., and PETERS, J. J., Acute pancreatitis: pathways of enzymes into blood stream, Surgery **26:**161-166, Aug. '49

HOWARD, J. W.: See HARVEY, J. K., jt. auth.

HOWARD, P. J.: See JOHNSTON, J. A., jt. auth.

HOWARD, R. B.: See LINGENFELTER, F. M., jt. auth.

HOWARD, R. P., William Osler, "potent ferment" at McGill, Arch.Int.Med. **84:**12-15, July '49

HOWARD, R. W.: See HARDY, S. M., jt. auth.

HOWARD, W. A., Allergy and immunity in tuberculosis, with special reference to BCG vaccination; special report, Clin.Proc.Child.Hosp. **5:**205-221, July '49

HOWARD, W. L.: See YOUNG, D. C., jt. auth.

HOWARTH, F., and COOPER, E. R. A., Departure of substances from spinal theca, Lancet **2:**937-940, Nov. 19, '49

HOWARTH, J. C.: See WAUGH, O. S., jt. auth.

HOWARTH, J. L.: See BROWN, I. G., jt. auth.

HOWARTH, V. S., Impending death under anæsthesia; recovery following cardiac massage, M.J. Australia **2:**97, July 16, '49

See LAIDLEY, J. W. S., jt. auth.

HOWE, C. W., Sterilization of defunctionalized loops of colon in preparation for anastomosis with other viscera. Method of study and appropriate selection of antibacterial agents, J. Lab.& Clin.Med. **34:**1569-1575, Nov. '49

and TEDESCHI, C. G., Effects of urethane on living tissue, Proc.Soc.Exper.Biol.& Med. **71:**267-270, June '49

HOWE, G. W., and SPURR, C. L., Antagonism of choline and heparin in vivo and in vitro, Proc.Soc.Exper.Biol.& Med. **71:**429-431, July '49

HOWE, J. S.: See MANHOFF, L. J., JR., jt. auth.

HOWELL, B. W., Symposium on reconstructive surgery of paralysed limb; operation for opponens paralysis of thumb, Proc.Roy.Soc.Med. **42:**844, Oct. '49

HOWELL, D. S., Methyl salicylate poisoning (report of case), Rhode Island M.J. **32:**555-557, Oct. '49

HOWELL, E. V., JR.: See HUNTER, G. W., III, jt. auth.

HOWELL, J. A., Chylous cyst of mesentery, J.Kansas M.Soc. **50:**436-437, Sept. '49

HOWELL, J. B., Suggestions for management of acute poison ivy dermatitis, Texas State J. Med. **45:**349-353, June '49

HOWELL, J. D.: See ROSENAK, B. D., jt. auth.

HOWELL, L. P.: See JONDAHL, W. H., jt. auth.

HOWELL, T. H., Care of aged sick, Month.Bull.Min. Health & Pub.Health Lab.Serv. **8:**108-112, June '49

A. B. C. of geriatrics, Practitioner **163:**67-69, July '49

Chronic rheumatic disease in elderly, Rheumatism **5:**82-85, July '49

Chronic sick problem, St. Barth.Hosp.J. **53:**158-159, Aug. '49

Old age, Geriatrics **4:**281-292, Sept.-Oct. '49

HOWELL PROTHROMBIN TEST: See Blood, prothrombin

HOWELLS, A. H.: See MARSHALL, J., jt. auth.

HOWET, F., and BECKERS, J., Physiopathologie de l'obstruction aiguë de l'intestin grêle, Acta chir.belg., supp. (rapp., Cong. annuel Assoc. belge chir.), pp. 351-449, '49

See DUSTIN, P., JR., jt. auth.

HOWITT, B. F., DODGE, H. R., BISHOP, L. K., and GORRIE, R. H., Recovery of virus of eastern equine encephalomyelitis from mosquitoes (Mansonia perturbans) collected in Georgia, Science **110:**141-142, Aug. 5, '49

HOWLAND, J.: See LaFETRA, L. E., jt. auth.

HOWLES, J. K., Treatment of inflammatory dermatoses with oral bismuth (sodium bismuth triglycollamate), New Orleans M.& S.J. **102:**190-196, Oct. '49

HOWORTH, M. B., Slipping of upper femoral epiphysis, J.Bone & Joint Surg. **31-A:**734-747, Oct. '49

HOWSON, J. Y., and MONTGOMERY, T. L., Attack upon delay period in diagnosis of pelvic cancer, with further observation of Philadelphia study, Am.J.Obst.& Gynec. **57:**1098-1106, June '49

HOXIE, H. J.: See HINSHAW, D. B., jt. auth.

HOY, C., Coroner in court, Ohio State M.J. **45:**689-691, July '49

HOYLE, C.: See DADDS, J. H., jt. auth.

HOYLE, L., Effect of triphenylmethane dyes on intracellular growth of influenza virus A, Brit.J.Exper.Path. **30:**123-129, April '49

HOYNE, A. L., Decline in streptococcic infections, Texas State J.Med. **45:**474-476, July '49

HOYT, H. S., Stress incontinence due to phenobarbital, Urol.& Cutan.Rev. **53:**408, July '49

HOYT, WALTER ASAHEL: See Obituaries

HR FACTOR: See Blood, groups

HRBEK, J., Dialectic materialism and Pavlov's reflexology, Časop. lék. česk. **88:**1108-1110, Sept. 23, '49

MACEK, Z., DULIK, F., and KUNC, Z., Traumatic pneumocephalus, Časop.lék.česk. **88:**875-882, Aug. 5, '49

HRENOFF, M. K.: See BIERMAN, H. R., jt. auth.

HROCH, J., Balneotherapy of sequels of poliomyelitis at Teplice, Časop.lék.česk. **88:**1341-1346, Nov. 18, '49

HROMADA, J., Report on third fully developed kidney in nine month old foetus and on possibilities of its origin, Acta anat. **8:**142-155, '49

See RAPANT, V., jt. auth.

HROMADKOVA, M., Ventrosuspension in sterility, dysmenorrhea and prolapse of uterus, Ceskoslov.gynaek. **28:**240-251, '49

HRUBY, K., Bedrohliche Zustände am Auge, Wien. klin.Wchnschr. **61:**337-341, June 3, '49

Ueber einige neuere Krankheitsbilder in der Augenheilkunde, Wien. klin. Wchnschr. **61:**693-695, Oct. 21, '49

HRUBY, V.: See HOENIG, V., jt. auth.

HRYNTSCHAK, T., Sur la prostatectomie suspubienne transvésicale avec fermeture immédiate de la vessie selon la technique de Hryntschak, J.urol., Paris **55:**337-341, '49

Kritische Betrachtungen zur Frage: Suprapubische oder retropubische Prostatektomie? Ztschr.Urol. **42:**254-268, '49

Die Ergebnisse der suprapubischen Prostatektomie nach eigener Methode, Wien. med. Wchnschr. **99:**425-426, Sept. 24, '49

HRYNTSCHAK OPERATION: See Prostatectomy, suprapubic

HSIAO, H. F.: See CHEN, Y. T., jt. auth.

HSIEH, C. K.: See PEARSON, O. H., jt. auth.

HSIUNG, J. C., YU, S. T., and CHERN, J. P., Management of anuria due to lower nephrone nephrosis with special reference to renal decapsulation; report of 7 cases, Chinese M.J. **67:**381-389, July '49

HSU, C. P.: See WANG, I. S., jt. auth.

HSU, H. F., Studies on certain problems of Clonorchis sinensis; on possibility of acquiring clonorchiasis in Nanking and other nonendemic areas in China, Chinese M.J. **67:**189-192, April '49

HU, C. W.: See KAO, Y. E., jt. auth.

HU, S. T., Full term intra-abdominal pregnancy with living mother and child, Chinese M.J. **67:**93-94, Feb. '49
Two successive full term deliveries occurring in woman with malignant neoplasm, Chinese M.J. **67:**160-162, March '49
HUANG, A. C. C., and LEE, W. C. T., Carcinoma of stomach with special reference to its acute perforation, Chinese M.J. **67:**367-370, July '49
and WANG, A. T., Biliary ascariasis; report of 4 cases, Chinese M.J. **67:**310-312, June '49
HUANG, C. T., and EATON, M. D., Reversal by PABA of sulfonamide inhibition of viruses of lymphogranuloma venereum and mouse pneumonitis, J.Bact. **58:** 73-88, July '49
See EATON, M. D., jt. auth.
HUANG, J. S.: See RAFFEL, S., jt. auth.
HUANG, K. W., and WANG, H. W., Anemia associated with cirrhosis of liver; study of 32 cases, Arch.Int.Med. **84:**958-964, Dec. '49
HUARD, G. S.: See HOFFMAN, I. L., jt. auth.
HUARD, P., Petits détails de technique concernant le drainage des abcès du foie, Méd.trop. **9:** 265-266, March-April '49
L'introduction de la médecine europeenne en Asie orientale, Méd.trop. **9:**272-276, March-April '49
See GALLIARD, H. jt. auth.
HUBBARD, J. P., Toward improvement of child health services, Am.Pract. **4:** 142-147, Nov. '49
Role of teaching hospital in child care. Demands in pediatric education, J.A.Am.M.Coll. **24:** 373-378, Nov. '49
See BAIN, K., jt. auth.
BAIN, K., and PENNELL, M. Y., School health services; report from American Academy of Pediatrics Study of Child Health Services, Am.J.Pub.Health **39:**781-786, June '49
HUBBARD, T. B.: See MOORE, G. E., jt. auth.
HUBBLE, D., Cushing's syndrome and thymic carcinoma, Quart.J.Med. **18:**133-147, April '49
HUBER, A., Cerebrale und retinale Angiopathie, Ophthalmologica **117:** 265-272, April-May '49
See AMSLER, M., jt. auth.
and WALCH, J., Untersuchungen über Gefäss-Permeabilitätsstörungen beim Ekzem (Messungen der Permeabilität der Blut-Kammerwasserschranke), Dermatologica **98:** 242-254, '49
HUBER, C. P., Clinical aspects of management of endometriosis, Minnesota Med. **32:**1086-1088; 1093, Nov. '49
HUBER, J., Henri Darré (1878-1949), Arch.franç. pédiat. **6:**171, '49
HUBER, P. (Vienna), Die Operationsindikation bei Schilddrüsenerkrankungen, Wien.med.Wchnschr. **99:**393-396, Sept. 3, '49
HUBER, P. (Zurich), Beitrag zur Kenntnis zytologischer Vorgänge bei der Bildung von Sekretstoffen in der Azinuszelle des Pankreas, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 428-470, '49
HUBER, T. E., Exfoliative dermatitis due to penicillin and streptomycin, Mil.Surgeon **105:**4-7, July '49
HUBERT, P.: See DETTLOFF, M., jt. auth.
HUBERT, SAINT (c.656--c.727)
Saint Hubert and rabies, [R. Vaultier] Presse méd. **57:**670-671, July 16, '49
HUBERT, W., Über Strahlenspätreaktionen an Blase und Mastdarm und ihre Behandlung, Strahlentherapie **79:**113-126, '49
HUBINONT, P. O., Importance de l'agglutinogène Du dans les recherches relatives au système Rh, Compt.rend.Soc.de biol. **143:**581-582, '49
Iso-immunization by blood-group factors A and B in man, Brit.M.J. **2:**574-575, Sept. 10, '49
and SNOECK, J., Répartition des gènes Rh (CDE cde) chez les pygmées Batswa des Ntomba, Compt.rend.Soc.de biol. **143:**579-581, '49
Rh-gene frequencies in pygmies (Batswa) of Belgian Congo, Nature,London **164:**323, Aug. 20, '49
HUBLE, J.: See GAARENSTROOM, J. H., jt. auth.
HUC, M.: See FISCHGOLD, H., jt. auth.
HUCKNALL, E., and TURFITT, G. E., Identification of clinically-important sulphonamides, J. Pharm.& Pharmacol. **1:** 368-376, June '49
Identification of local anæsthetic drugs of benzoic ester group, J.Pharm. & Pharmacol. **1:**462-469, July '49
HUDDLESTON, O. L.: See GOLSETH, J. G., jt. auth.
HUDDLESTUN, B.: See LEVINE, R., jt. auth.
See WEISBERG, H. F., jt. auth.
HUDELL, J. C.: See WILTRAKIS, G. A., jt. auth.
HUDELO, A.: See RENARD, G., jt. auth.
HUDER, J., Tratamiento quirúrgico de las roturas y estrecheces de la uretra perineal, Arch. españ.urol. **5:**308-315, April '49
HUDSON, C. L., and MURRAY, J. B., Eberthella typhosa infection of arteriovenous aneurysm cured by excision, J.A.M.A. **141:**130-131, Sept. 10, '49
HUDSON, K., Heart disease in pregnancy, Ulster M.J. **18:**93-100, May '49
HUDSON, M. T.: See DUNCAN, G. G., jt. auth.
HUDSON, N., Congenital hydronephrosis and hydroureter with contralateral pain, Lancet **2:**608, Oct. 1, '49
HUDSON, O. C., Multiple fractures, M.Times,New York **77:**468-472, Oct. '49
HUDSON, P. B.: See SCARDINO, P. L., jt. auth.
HUDYMA, G. M.: See SEIFTER, J., jt. auth.
HUEBER, E., Das St. Johann-Spital in Salzburg um die Wende des 19. Jahrhunderts. Einrichtungen und Persönlichkeiten, Wien.klin. Wchnschr. **61:**587-589, Sept. 2, '49
HÜBNER, A., August Bier, Chirurg **20:**257, June '49
HÜBSCHMANN, K., Contribution à la thérapeutique de la sclérodermie; le problème du traitement par le cardiazol et une remarque sur l'emploi de l'électrochoc dans la thérapie dermatologique, Dermatologica **99:**24-32, '49
HUEBSCHMANN, P., Phantasie und Logik in der Pathogenese der Tuberkulose, Tuberkulosearzt **3:**367-377, July '49
Die histologischen Unterlagen der Tuberkulosebehandlung mit Streptomycin, Med.Klin. **44:**894-897, July 15, '49
HUECK, W., Ueber morphologische Pathologie, Med. Monatschr. **3:**641-646, Sept. '49
HÜDAVERDI, Y., Veratrum in therapy of hypertension, Türk tip cem.mec. **15:**290-294, '49
HÜGIN, W., Zum heutigen Stand der Narkosefrage, Helvet.chir.acta **16:**205-229, June '49
HÜLLSTRUNG, H., Zur Frage der Durchlässigkeit der Blut-Liquorschranke für organische Arsenverbindungen, Arch.f.Dermat.u.Syph. **188:**58-69, '49
HUERGO PINO, M., MIJARES, J. A., and VIDAL YEBRA, J. M., Resección gástrica: importancia de la movilización total de la gran tuberosidad del estómago para el empleo sistemático de la anastomosis gastroduodenal, Bol.Hosp.mil. **2:**21-36, Jan.-March '49
MIJARES, J. A., VIDAL YEBRA, J. M., and PAEZ, J., Esófago-gastrostomía toráco-abdominal en el tratamiento de la acalasia, Bol.Hosp.mil. **2:**70-77, July-Sept. '49
HÜRLIMANN, A., Ueber Kurz- und Nebenschlüsse des Lungenkreislaufes, Arch.internat.pharmacodyn. **80:**99-109, July 1, '49
HÜRTHLE CELLS: See Thyroid, pathology
HUESCA-MEJIA, C.: See REVICI, E., jt. auth.
HÜSCH, P., Über einen Fall von Myxom des Nierenbeckens, Ztschr.Urol. **42:**286-289, '49
HÜSING, E., and LOESER, A., 4-Methyl-2-Thiouracil und Antithyreotrope Wirkstoffe, Klin. Wchnschr. **27:**394-399, June 15, '49
HUET, J. A., and GODLEWSKI, J. L., Les ostéopathies endocriniennes, J.de radiol.et d'électrol. **30:**288-289, '49
HUET, P. C., A propos d'un chondrome bronchique, Ann.d'oto-laryng. **66:**93-99, March '49
Indications respectives de la rœntgenthérapie et de la chirurgie dans les cancers endolaryngés non justiciables d'une intervention conservatrice, Semaine d.hôp.Paris **25:**3012-3016, Oct. 2, '49
HÜTTL, T., Tuberculosis of gallbladder, Orvosok lapja **5:**700-701, Oct. 9, '49

HUF, E., and AUFFARTH, F., Thyreostatisch wirksame Substanzen im Tierversuch, Arch.f. exper.Path.u.Pharmakol. **206**:394-415, '49

HUF, E. G., and FISCHER, E., Chemical factors influencing muscular atrophy, Am.J.Physiol. **159**:6-14, Oct. '49

HUFF, R. L.: See BERLIN, N. I., jt. auth.
See VAN DYKE, D. C., jt. auth.

HUFFINES, T. R., and WEBER, W. D., Results obtained in treating genito-urinary tuberculosis with streptomycin, J.Urol. **62**:862-874, Dec. '49

HUFFMAN, W. C., and LIERLE, D. M., Studies on pathologic anatomy of unilateral hare-lip nose, Plast.& Reconstruct.Surg. **4**:225-234, May '49
See LIERLE, D. M., jt. auth.

HUFFORD, A. R., Flexi-rigid optical esophagoscope, Gastroenterology **12**:779-781, May '49
Improved esophagoscopy, Rev.Gastroenterol. **16**:852-855, Nov. '49

HUGENTOBLER, F.: See WUHRMANN, F., jt. auth.

HUGGINS, C., Serum proteins in cancer, Cancer Research **9**:321-327, June '49
Conocimientos actuales sobre el cáncer de la próstata, Rev.urol., México **7**:220-226, July-Aug. '49
Diagnosis of testicular tumors, Chicago M.Soc. Bull. **52**:87-88, July 30, '49
Endocrine substances in treatment of cancers, J.A.M.A. **141**:750-754, Nov. 12, '49
and JENSEN, E. V., Thermal coagulation of serum proteins; effects of iodoacetate, iodoacetamide, and thiol compounds on coagulation, J.Biol.Chem. **179**:645-654, June '49
See McDONALD, D. F., jt. auth.

HUGGINS, R. A., HANDLEY, C. A., and LA FORGE, M., Evaluation of cardiovascular effects of certain drugs in hypotensive dogs, Am.J. Physiol. **157**:352-356, June '49
See SMITH, E. L., jt. auth.
SMITH, E. L., and SINCLAIR, M. A., Comparison of cardiac output by direct Fick and pressure pulse contour methods in open-chest dog, Am. J. Physiol. **159**:385-388, Nov. '49

HUGHES, B. (Birmingham), Cerebral tumours, J.Fac. Radiologists **1**:19-22, July '49

HUGHES, B. (Philadelphia), Induction of transplantable bladder carcinoma in inbred strains of mice, J.Urol. **62**:833-836, Dec. '49
and CLYMER, R. H., JR., Phases of bladder carcinogenesis in mice, J.Urol. **62**:837-842, Dec. '49

HUGHES, C. R.: See HANNAN, J. R., jt. auth.

HUGHES, E. K., Clinical observations on poliomyelitis; review of cases admitted to Auckland Hospital, New Zealand M.J. **48**:32-40, Feb.'49

HUGHES, E. S. R., SMALL, H. A. D., and MACKY, J. W. F., Congenital pyloric stenosis in binovular twins, Brit.M.J. **2**:741, Oct. 1, '49

HUGHES, F. A. (Memphis, Tenn.), and LIPTON, S., Chronic constrictive tuberculous pericarditis; report of case with pericardiectomy, Dis.of Chest **16**:66-74, July '49

HUGHES, F. A. (Montevideo), Nuestra experiencia en los tratamientos de las obstrucciones del cuello de la vejiga, Rev.argent.de urol. **17**: 401-408, Sept.-Oct. '48

HUGHES, H. L. G., Hospital and medical services; present position and probable trends of development, J.Roy.San.Inst. **69**:300-305, July'49

HUGHES, J. G., JORDAN, R. G., and HILL, F. S., Jet injection in pediatric practice, Pediatrics **3**:801-811, June '49

HUGHES, J. H.: See WELLS, C. A., jt. auth.

HUGHES, J. R.: See VOLINI, I. F., jt. auth.

HUGHES, J. W., A man and his manœuvre; John Braxton Hicks--biography (1823-1897), Guy's Hosp.Gaz. **63**:311-314, Oct. 8, '49

HUGHES, K. E. A., Calcified cyst of spleen, Brit.M.J. **2**:835-836, Sept. 17, '49

HUGHES, M., Case of bilharzia of appendix, with strangulation of ileum, Brit.J.Surg. **36**:428-429, April '49
Case of thromboangiitis obliterans in African woman, Tr.Roy.Soc.Trop.Med.& Hyg. **42**: 621-622, May '49

HUGHES, M. E., Review of recommended nomenclature for cells of blood and blood-forming organs, Am.J.M.Technol. **15**:264-272, Sept. '49

HUGHES, P. K.: See GOLDMAN, D. W., jt. auth.

HUGHES, T. P.: See LAEMMERT, H. W., jt. auth.

HUGHES, W. F., JR.: See OWENS, W. C., jt. auth.

HUGHES OPERATION: See Eyelids, surgery

HUGHES-JONES, N. C., and others, Nature of action of renin and hypertensin on renal function in rabbit, J.Physiol. **109**:288-307, Sept. 15, '49

HUGH-JONES, M., Tests nouveaux dans l'exploration du poumon silicotique, Arch.d.mal.profess. **10**:430-436, '49

HUGHSON, D. T., and STYRON, N. C., Use of alkyldimethyl-benzyl ammonium chloride for maintenance of sterility in solutions, [D. T. Hughson & N. C. Styron] Am.J.Ophth. **32**:102-110, June (pt. 2) '49

HUGHSTON, J. C.: See WHITE, J. W., jt. auth.

HUGONNIER, R.: See BONAMOUR, G., jt. auth.

HUGUENARD, P., Effets et applications d'un curarisant de synthèse, Bruxelles-méd. **29**:2059-2065, Sept. 25, '49
See ROUX, M., jt. auth.

HUGUENIN, R., and ROUJEAU, J., Cancer du sein et grossesse; problèmes cliniques et biologiques, Semaine d.hôp.Paris **25**:2985-2991, Oct. 2, '49
and SARACINO, R., Organisation rationnelle de la lutte sociale contre le cancer, Semaine d. hôp.Paris **25**:3031-3036, Oct. 6, '49
FAUVET, J., and BOURDIN, J. S., Rôle éventuel des nébulisations de certaines huiles industrielles dans l'étiologie du cancer bronchopulmonaire, Bull.et mém.Soc.méd.d.hôp.de Paris **65**:1020-1022, July 1-8, '49
Cancer et tuberculose, Semaine d.hôp.Paris **25**: 3016-3021, Oct. 2, '49
TRUHAUT, R., and SARACINO, R., Études sur la chimiothérapie des cancers; action des "ypérites" et de leurs dérivés sur les néoplasies des tissus de systèmes et las épithéliomas, Semaine d.hôp. Paris **25**:3005-3012, Oct. 2, '49

HUGUES, J., Hyperostose frontale interne et paraplegie de type pyramidal, Acta clin.belg. **4**: 149-158, March-April '49
Épisodes méningés tuberculeux curables de l'adulte, Acta clin.belg. **4**:203-212, May-June'49
Les variations du calibre vasculaire au cours des hémorragies, Arch.internat.de physiol. **57**:114-116, Oct. '49
and van CAUWENBERG, H., Substances thioloprives et hémostase spontanée, Arch.internat.pharmacodyn. **80**:331-335, Aug. 1, '49

HUHTALA, A., Vergleichende pharmakologische und chemische Untersuchungen über Farnextrakte, Ann.med.exper.et biol.Fenniae (supp. 5) **26**:1-299, '48

HUIDOBRO, F., El tetraetilamonio; su farmacología y su aplicación clínica, Medicina, Buenos Aires **9**:214-224, June '49
and ATRIA, P., Effect of detergents on various structures, with special reference to muscle and ganglion, J.Pharmacol.& Exper.Therap. **96**:438-444, Aug. (pt. 1) '49
and POBLETE, R., Denervation and excitability of certain muscular effectors, Am.J.Physiol. **158**:141-148, July '49

HUIS in 't VELD, L. G.: See DINGEMANSE, E., jt. auth.
See MEYLINK, B., jt. auth.

HUISMAN, T. H. J., Effect of curare and pentothal on oxygen consumption of rat diaphragm, Acta brev.Neerland. **17**:12-14, '49

HUIZING, H. C., Relation between auditory fatigue and recruitment, Acta oto-laryng. (1948), supp. 78, pp. 169-172, '49

HUIZINGA, E., In memoriam A.P.H.A. de Kleyn, Pract.oto-rhino-laryng. **11**:303-304, '49
BAARSMA, P. R., and DIRKEN, M. N. J., Ventilation collatérale chez l'homme, Acta otolaryng. (1948), supp. 78, pp. 91-99, '49

HULBERT, B., and MEYER, H. M., Primary amyloidosis of heart, Am.Heart J. **38**:604-609, Oct.'49
See LASSAR, G. N., jt. auth.

HULDT, S.: See BERGMAN, R., jt. auth.
HULE, V., Influence of hormones on formation of antibodies, Lék.listy **4:**547-551, '49
HULEK, M.: See KOS, M., jt. auth.
HULIT, B. E.: See DAVIS, M. E., jt. auth.
HULK, J.: See van EGMOND, A. A. J., jt. auth.
HULL, E., Dr. Clifford P. Rutledge, Ann.Int.Med. **31:**372, Aug. '49
Cause and effects of flow through defects of atrial septum, Am.Heart J. **38:**350-360, Sept. '49
See NICHOL, E. S., jt. auth.
HULL, E. T., JR., Laryngospasm from anesthesiologist's viewpoint, California Med. **71:**271-273, Oct. '49
HULNICK, A., HIGHSMITH, C., and BOUTIN, F. J., Amputations for failure in reconstructive surgery, J. Bone & Joint Surg. **31-A:**639-649, July '49
HULPIEU, H. R.: See HOPPER, S. S., jt. auth.
HULSE, W. C., Symbolic painting in psychotherapy, Am.J.Psychotherapy **3:**559-584, Oct. '49
and LOWINGER, L., Emergency psychotherapy in general practice, hysteria and epilepsy, Am.Pract. **4:**135-141, Nov. '49
HULST, D. L., Hematemesis, Nederl.tijdschr.v.geneesk. **93:**2892-2894, Aug. 20, '49
Metastases of Grawitz tumor; case, Nederl.tijdschr.v.geneesk. **93:**3169-3171, Sept. 10, '49
HULST, HENRY: See Obituaries
HULST, L. A., Peripheral pain during chronic pancreatitis, Nederl. tijdschr. v. geneesk. **93:**3126-3131, Sept. 10, '49
HULT, H., Two cases of epidemic hepatitis with liver puncture on second and fifth day of illness, Acta med.Scandinav., supp. 234, pp. 172-173, '49
HULTBERG, S., Three cases of irradiation injuries, Acta radiol. **32:**17-26, '49
Short-distance low-voltage roentgen therapy of inflammatory conditions in tonsils, Acta radiol. **32:**66-70, '49
HULTEN, O., Treatment of post-traumatic, habitual dislocation of ulna in distal radio-ulnar joint, Acta chir.Scandinav. **98:**502-506, '49
HULTQUIST, G. T., and TEGNER, B., Beitrag zur Methodik bei Färbung von Granula in den Zellen der Langerhansschen Inseln, Schweiz. Ztschr.f.Path.u.Bakt. **12:**717-722, '49
See LIND, J., jt. auth.
HUMBLE, J. G.: See HART, F. D., jt. auth.
HUME, E. E., Army medicine around world, Mil. Surgeon **105:**110-116, Aug. '49
HUME, P. B., Psychiatric service for students at University of California, Proc.Am.Student Health A., Bull. 29, pp. 41-44, '48
HUMERUS
diseases, epicondylitis; physical therapy, [W. Furtenbach] Wien. med. Wchnschr. **99:**449-450, Sept. 24, '49
dislocations: See Shoulder, dislocations
epiphyses: See Epiphyses
fractures, blade plate fixation; technic suitable for fractures of surgical neck of humerus and similar lesions, [D. M. Bosworth] J.A.M.A. **141:**1111-1113, Dec. 17, '49
early therapy of supracondyloid fractures in children; indications and results; 10 cases, [G. Monticelli] Ortop. e traumatol. **17:**235-247, April-June '49
experiences with marrow nail operation according to principles of Küntscher, [C. Haebler] U. S. Nav. M. Bull. **49:**1033-1055, Nov.-Dec. '49
hanging cast in therapy of fractures of diaphysis, [A. E. Didier] An.de cir. **13:**227-238, Dec. '48
impression fracture of head of humerus in electroshock therapy, [P. Flordh & T. Sylwan] Nord.med. **42:**1473-1475, '49
late results of surgical reduction of supracondylar fractures in child, [R. Faysse] Rev. d'orthop. **35:**198-208, April-June '49
studies of fractures and of mixed epiphysial separations of external condyle of humerus; 8 cases, [G. Monticelli] Ortop.e traumatol. **17:**201-215, April-June '49
HUMERUS, fractures--Continued
supracondylar fracture; treatment at Warburg clinic, [F. Scherer] Chirurg **20:**527-531, Oct. '49
supracondylar fractures in children treated by skeletal suspension traction, [G. Hammond, K. H. Sponsel & G. S. Hopkins] Guthrie Clin. Bull. **19:**5-14, July '49
therapy and partial functional restoration in fracture-luxations of upper extremity of humerus; 6 cases, [E. Pachner & G. Tessarolo] Minerva chir. **4:**403-408, July 15, '49
therapy of fractures of surgical neck by hanging cast method, [J. J. Villazón Alvarez-Rivera] Cir.ap.locom. **6:**245-258, July '49
vascular complications in supracondylar fractures, [J. L. Bado] Bol.Soc.cir.d.Uruguay **19:**532-544, '48
roentgenography, painful shoulder; significance of radiographic changes in upper end of humerus, [S. H. Harrison] J.Bone & Joint Surg. **31-B:**418-422, Aug. '49
HUMIDITY
atmospheric absolute humidity as factor influencing cholera prevalence in Shanghai, [Y. Wei] Chinese M.J. **67:**177-183, April '49
effects of changes in body temperature and inspired air humidity on lung edema and hemorrhage, [F. J. Haddy, G. S. Campbell & M. B. Visscher] Am. J. Physiol. **158:**429-432, Sept. '49
sterilizing action of gaseous ethylene oxide; effect of moisture, [S. Kaye & C. R. Phillips] Am.J.Hyg. **50:**296-306, Nov. '49
HUMMEL, J. P., Fluorometric determination of malic acid, J. Biol. Chem. **180:**1225-1228, Oct. '49
and LINDBERG, O., Studies on mechanism of aerobic phosphorylation, J.Biol.Chem. **180:**1-11, Aug. '49
HUMMON, I. F., JR.: See FRIEDELL, M. T., jt. auth.
See SCHAFFNER, F., jt. auth.
HUMOR
gay of heart (William Osler), [T. S. Cullen] Arch. Int.Med. **84:**41-45, July '49
jocular side of Osler, [G. Blumer] Arch.Int.Med. **84:**34-39, July '49
HUMPERDINCK, K., and LANDOLT, E., Vergleichende Untersuchungen der basophilen Punktierung im Hell- und Dunkelfeld, Ztschr.f. ärztl.Fortbild. **43:**518-522, Oct. 15, '49
HUMPHREY, F. A., Presidential address, Rocky Mountain M.J. **46:**828-833, Oct. '49
HUMPHREY, G., Biochemistry of reproduction, Bull. Post-Grad. Comm. Med., Univ. Sydney **4:**297-301, March '49
Some recent advances in metabolism, Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**39-46, May '49
HUMPHREY, J.: See MEHL, J. W., jt. auth.
HUMPHREY, J. H., Nature of antistreptolysin "s" in sera of man and of other species: antistreptolysin titres in normal and diseased states, Brit.J.Exper.Path. **30:**345-351, Aug. '49
and PAGEL, W., Tissue response to heat-killed streptococci in skin of normal subjects, and in persons with rheumatic fever, rheumatoid arthritis, subacute bacterial endocarditis and erythema nodosum, Brit.J.Exper.Path. **30:**282-288, Aug. '49
HUMPHREYS, E. D., WEBBER, M. A., and BRIGGS, P. R., Carcinoma of cervix complicating labor at term, J.Maine M.A. **40:**332-333, Nov. '49
HUMPHREYS, E. M. (Albany, Cal.): See WILSON, R. H., jt. auth.
HUMPHREYS, E. M. (Chicago): See KIRSNER, J. B., jt. auth.
HUMPHRIES, S. V., Tendon suture; report on 47 consecutive cases, South African M.J. **23:**453-455, June 4, '49
HUMPHRIS, B. G.: See BRAY, H. G., jt. auth.
HUMULON: See Hops
HUNDLEY, J. M., Influence of fructose and other carbohydrates on niacin requirement of rat, J.Biol.Chem. **181:**1-9, Nov. '49

HUNG, C. M., and SUNG, K. P., Use of beef residue hydrolysate for production of potent diphtheria toxin, Chinese M. J. **67**:271-274, May '49

HUNG, W. C., Neurinoma of tongue, Ann.Otol.,Rhin. & Laryng. **58**:494-497, June '49

HUNGER
See also Fasting; Starvation
activity level as function of hunger, [P. S. Siegel & M. Steinberg] J.Comp.& Physiol.Psychol. **42**:413-416, Oct. '49
fever due to iron deficiency; mechanism of iron deficiency anemia and febrile manifestations in hunger and deficiency states, [F. Reimann] Acta haemat. **2**:247-263; 269-286, '49
gusto-olfactory thresholds in relation to appetite and hunger sensations, [H. D. Janowitz & M. I. Grossman] J.Appl.Physiol. **2**:217-222, Oct. '49
relation of rate of gastric evacuation to time of onset of gastric hunger contractions, [W. Sangster, M. I. Grossman & A. C. Ivy] J. Appl.Physiol. **1**:637-642, March '49
role of blood sugar levels in spontaneous and insulin-induced hunger in man, [H. D. Janowitz & A. C. Ivy] J.Appl.Physiol. **1**:643-645, March '49
vagotomy and hunger-producing action of insulin in man, [M. I. Grossman & I. F. Stein, Jr.] J.Appl.Physiol. **1**:263-269, Oct. '48

HUNGERLAND, H.: See AUENMÜLLER, E., jt. auth.

HUNGRIA, J. S., JR.: See de ALMEIDA, A. D., jt. auth.

HUNNINGS, G.: See MUSSELL, L. E., jt. auth.

HUNT, A. B., and FOUST, G. T., Difficult labor in relation to forceps delivery, New Orleans M. & S.J. **102**:239-245, Nov. '49

HUNT, A. D., JR., and FELL, M. B., Streptomycin intramuscular dosage per unit body weight correlated with serum levels in infants and children, Pediatrics **4**:163-169, Aug. '49

HUNT, A. H.: See COLE, P. P., jt. auth.

HUNT, C. C.: See KUFFLER, S. W., jt. auth.

HUNT, H. B., MOORE, R. C., HATCHETT, C. S., and PEDERSON, E. S., Radioiodine in treatment of thyroid disease, Nebraska M.J. **34**:416-421, Dec. '49

HUNT, J. N., Simultaneous estimation of absorption of water and sulphaguanidine from stomach of man, J.Physiol. **109**:134-141, Aug. 1, '49
Interpretation of histamine and insulin tests of gastric function, Gastroenterology **13**:336-340, Oct. '49
Choice of test-meal, Lancet **2**:794-795, Oct. 29, '49

HUNT, L. C., National legislation as it affects practice of dentistry, J.Am.Dent.A. **39**:641-647, Dec. '49

HUNT, M. L.: See LUCIA, S. P., jt. auth.

HUNT SYNDROME: See Herpes zoster

HUNTER, A. L., Review of some of Wisconsin's maternal and child health problems, Wisconsin M.J. **48**:819-822, Sept. '49

HUNTER, A. R., Anestesia intra-traqueal, Med.clín., Barcelona **12**:136-139, Feb. '49
Toxicity of trichlorethylene, Brit.J.Pharmacol. **4**:177-180, June '49
New type of encephalopathy after general anaesthesia, Lancet **1**:1045-1048, June 18, '49

HUNTER, C. A.: See VICTOR, F. M., jt. auth.

HUNTER, C. R., and MAYFIELD, F. H., Role of upper cervical roots in production of pain in head, Am.J.Surg. **78**:743-751, Nov. '49

See RANEY, A. A., jt. auth.

HUNTER, F. R., "Control" erythrocytes, J.Cell.& Comp.Physiol. **33**:199-213, April '49

HUNTER, F. T., MERRILL, O. E., TRUMP, J. G., and ROBBINS, L. L., Protection of personnel engaged in roentgenology and radiology, New England J.Med. **241**:79-89, July 21, '49

HUNTER, G., Determination of ergothioneine in simple solution and in blood, Canad.J.Research, Sect. E **27**:230-239, Aug. '49

MOLNAR, G. D., and WIGHT, N. J., On ergothioneine: its preparation from blood and ergot, Canad. J. Research, Sect. E **27**:226-229, Aug. '49

HUNTER, G. W., NELSON, D. F., and DARNER, C. B., Saddle block anesthesia in obstetrics, Journal Lancet **69**:291-293, Sept. '49

HUNTER, G. W., III, SHILLAM, D. S., TROTT, O. T., and HOWELL, E. V., JR., Schistosome dermatitis in Seattle, Washington, J.Parasitol. **35**:250-254, June '49

and others, Control of chistosomiasis japonica; studies on penetration of various types of unimpregnated uniform cloth by cercariae of Schistosoma japonicum, Am.J.Trop.Med. **29**:723-737, Sept. '49

HUNTER, J.: See GESELL, R., jt. auth.

HUNTER, JOHN (1728-1793)
John Hunter and his museum; address delivered to Osler Club on 10th December, 1948, [F. W. Jones] Ann.Roy.Coll.Surgeons England **4**:337-341, June '49
unpublished letters of William Clift relating to John Hunter's death, [G. Gordon-Taylor] Ann. Roy.Coll.Surgeons England **5**:29-31, July '49

HUNTER, L. M.: See LATTOMUS, W. W., jt. auth.

HUNTER, O. B., Joseph Francis Elward, Tr. Am. Therap.Soc. (1943) **43**:10, '44
William Mercer Sprigg, Tr. Am. Therap. Soc. (1943) **43**:11, '44

HUNTER, O. B., JR., Congenital heart disease; atresia of right ventricle; report of case, Bull.Internat.A.M.Mus. **29**:54-62, April '49
Cytologic diagnosis of malignant lesions, M. Ann.District of Columbia (Cancer Bull.) **18**:13-16; 558, Oct. '49

HUNTER, R. B., Experimental and clinical use of antihistamine drugs (Honyman Gillespie lecture), Edinburgh M.J. **56**:54-61, Feb. '49

HUNTER, R. J., Osler at Blockley, North Carolina M.J. **10**:564-566, Oct. '49

HUNTER, S. W., MIREE, J., and BLOCH, H., Compounds of zirconium for x-ray media, Surgery **26**:682-684, Oct. '49

See MOORE, G. E., jt. auth.

HUNTER, T. H., and BAKER, K. T., Action of penicillin on Bacillus subtilis growing in absence of amino acids, Science **110**:423-425, Oct. 21, '49

HUNTER, W., Obstetric emergency service, Clin.J. **78**:140-146, July-Aug. '49
Care of perineum during labour, Practitioner **163**:136-140, Aug. '49

HUNTER, W. R., Case of benign hepatoma, Brit.J. Surg. **36**:425-428, April '49

See PEMBERTON, H. S., jt. auth.

HUNTER, W. S., James Rowland Angell, 1869-1949, Am.J.Psychol. **62**:439-450, July '49

HUNTER, WILLIAM (1718-1783)
William Hunter: "On the Gravid Uterus," [S. A. Gammeltoft] Acta obst. et gynec. Scandinav. **28**:122-142, '49

HUNTINGTON'S DISEASE: See Chorea, hereditary

HUNTOON, M., Creative arts as therapy, Bull. Menninger Clin. **13**:198-203, Nov. '49

HUNZICKER, W. J., and LEVINE, H. D., Clinical evaluation of direct writing electrocardiography, Am.J.M.Sc. **218**:37-41, July '49

HUREVITZ, H. M., Medical treatment of thyrotoxicosis, J.Iowa M.Soc. **39**:556-559, Dec. '49

HURLBUT, W. B., and LINCOLN, C. S., JR., Multiple hemorrhagic sarcoma and diabetes mellitus; review of series, with report of 2 cases, Arch.Int.Med. **84**:738-750, Nov. '49

HURLE, J. L., Calculosis vesical y uretral de gran tamaño, Arch.españ.urol. **5**:225-230, Jan. '49

HURLER'S DISEASE: See Lipochondrodystrophy

HURLEY, J., Chronic gastro-duodenal ulceration, J.M.A.Eire **25**:3-10, July '49
Cancellous chip grafts in chronic bone abscesses, J.M.A.Eire **25**:34-38, Sept. '49

HURLEY, M. T.: See HAGGART, G. E., jt. auth.

HURLEY, V., Some problems in surgery of gallbladder, M.J.Australia **1**:713-717, May 28, '49
Arthur Graham Butler, M.J.Australia **2**:406-408, Sept. 10, '49

HURLY, J. T.: See MYHRE, J., jt. auth.

HURME, V. O., Ranges of normalcy in eruption of permanent teeth, J.Dent.Child. **16**:11-15, '49

HURN, M.: See MANN, F. D., jt. auth.

HURNI, H., Die tuberkulostatische Wirkung von Kombinationen einiger bekannter Chemotherapeutica, Schweiz.Ztschr.f.Path.u.Bakt. **12:**596-601, '49

HURST, E. W.: See LAWSON, J. H., jt. auth.

HURST, J. G.: See WIENER, A. S., jt. auth.

HURST, J. W.: See SCHAAF, R. S., jt. auth.

HURST, V., and others, Progress report on bacteriologic aspect of caries research program, College of Dentistry, University of California, J.Dent.Research **28:**430-432, Aug. '49

HURST, W. W., GLEASON, A. L., and SCHEMM, F. R., Subacute bacterial endocarditis after operation for tetralogy of Fallot, Northwest Med. **48:**763-765, Nov. '49

HURTADO, A., and ASTE-SALAZAR, H., Arterial blood gases and acid-base balance at sea level and at high altitudes, J.Appl.Physiol. **1:**304-325, Oct. '48

HURTADO GALTES, F., Las diarreas agudas en la infancia; tratamientos de los desequilibrios humorales, Pediat.Américas **7:**210-217, May '49

HURTER, A. J.: See GILLESPIE, J. B., jt. auth.

HURVICH, L. M.: See JAMESON, D., jt. auth.

HURWITZ, A.: See PARRELLA, G. S., jt. auth.

HUSEBYE, O. W., Calcified ductus botalli persistens, Acta radiol. **32:**173-176, '49

HUSS, C. B., Head louse infestation in school children; comparative trial of insecticides, Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**112-115, June '49

HUSSAIN, K. K., Chronic progressive external ophthalmoplegia, Brit.M.J. **2:**1392-1393, Dec. 17, '49

HUSSEIN, M. K., Ancient Egyptian treatise on traumatology, 2800 B. C., J.Bone & Joint Surg. **31-B:**309-312, May '49

Intramedullary nailing, J. Roy. Egyptian M.A. **32:**512-522, June-July '49

HUSSELS, F., Neue Wege der Syphilisbehandlung, Therap.d.Gegenw., pp. 193-200, '49

HUSSELS, H., Über ein vereinfachtes Gonokokkenkulturverfahren, Zentralbl. f. Bakt. (Abt. 1) **154:**300-301, Sept. 23, '49

HUSSLEIN, H., Ovogenese in der Geschlechtsreife, Wien.klin.Wchnschr. **61:**360-363, June 10, '49

Die Bedeutung der Schilddrüse für den normalen Ablauf des ovariellen Zyklus, Wien.klin. Wchnschr. **61:**597-600, Sept. 16, '49

HUSZAK, I.: See KÖNYVES-KOLONICS, L., jt. auth.

HUTCHINGS, B. L., and others, Synthesis and some biological properties of 4-aminopteroylaspartic acid, J.Biol.Chem. **180:**857-863, Sept. '49

HUTCHINSON, D. W.: See FELDMAN, W. H., jt. auth.

HUTCHINSON, W. G.: See LUDWIG, E. H., jt. auth.

HUTCHISON, D.: See SWART, E. A., jt. auth.

See WAKSMAN, S. A., jt. auth.

HUTCHISON, J., Observations on bone transplants in anterior chamber of eye, Glasgow M.J. **30:**357-363, Oct. '49

TOUGH, J. S., and WYBURN, G. M., Regeneration of sensation in grafted skin, Brit.J. Plast.Surg. **2:**82-94, July '49

HUTCHISON, J. H., Pathogenesis of epituberculosis in children, with note on obstructive emphysema, Glasgow M.J. **30:**271-282, Aug. '49

HUTCHISON, O. S.: See MITCHELL, J. H., JR., jt. auth.

HUTH, A., Möglichkeiten und Grenzen des Rorschach-Tests, Grenzgeb.Med. **2:**430-433, Oct. '49

HUTNER, L. M., Death from metastatic melanoma 36 years after removal of probable primary ocular tumor, California Med. **71:**420-421, Dec. '49

HUTTER, C. G., JR., Bee-cell pessary, West.J.Surg. **57:**481-482, Oct. '49

and SCOTT, W., Tibial torsion, J.Bone & Joint Surg. **31-A:**511-518, July '49

HUTTMANN, A., Klinisch-statistische Beiträge zum Problem der Hypotension, Cardiologia **14:**355-365, '49

HUTTON, J. H., and others, Endocrine factors in hypertension; treatment by roentgen irradiation of pituitary and adrenal regions, Radiology **52:**819-827, June '49

HUVE, P., Prophylaxie et traitement du paludisme par le diguanyl (paludrine), Semaine d.hôp. Paris **25:**2013-2017, June 26, '49

HUXLEY, A. F., and STÄMPFLI, R., Evidence for saltatory conduction in peripheral myelinated nerve fibres, J.Physiol. **108:**315-339, May 15, '49

HUXLEY, J., Soviet genetics: real issue, Nature, London **163:**935-942, June 18, '49

HUYCK, C. L.: See LEVY, B., jt. auth.

HUZIMORI, B.: See MOTOKAWA, K., jt. auth.

HWANG, J. C.: See FENG, L. C., jt. auth.

HYALINE DEGENERATION: See Degeneration, hyaline

HYALINE MEMBRANE: See Cornea, abnormalities

HYALOID MEMBRANE: See Vitreous Humor

HYALURONIDASE

See also Enzymes

[C. Perez] Semaine d. hôp. Paris **25:**2071-2078, June 30, '49

action of tripelennamine on hyaluronidase in albino rat, [S. K. Elster, M. E. Freeman & E. L. Lowry] J. Pharmacol. & Exper. Therap. **96:**332-337, July '49

alteration in permeability of some membranes by hyaluronidase and inhibition of this effect by steroids, [J. Seifter, D. H. Baeder & A. Dervinis] Proc. Soc. Exper. Biol. & Med. **72:**136-141, Oct. '49

arrival and penetration of fecundating spermatozoid into ovocyte of second order in rat and rabbit (ovulation and gonadotropins, fecundation and hyaluronidase), [R. Moricard & J. Bossu] Ann.d'endocrinol. **10:**89-106, '49

artificial insemination with modified seminal fluid; biochemical properties of seminal hyaluronidase, [R. de R. Barondes, D. I. Levine, M. Feinstein & T. J. Kane] Ann.West.Med.& Surg. **3:**191-194, June '49

as factor hastening spread and absorption of water-soluble radiopaque substances deposited intracutaneously, subcutaneously or intramuscularly, [O. Olsson & O. Löfgren] Acta radiol. **31:**250-256, '49

biologic significance of hyaluronic acid and hyaluronidase, [K. Schmith & V. Faber] Ugesk. f.læger **111:**1091-1096, Oct. 6, '49

decrease of spreading action in pancreoprive diabetes, [J. L. Rodríguez-Candela] Endocrinology **45:**348-350, Sept. '49

dermal spreading of India ink with and without hyaluronidase as influenced by hormones from adrenal cortex, [J. C. Opsahl] Yale J. Biol.& Med. **21:**487-498, July '49

detection and assay by means of mucoid streptococci, [R. G. E. Murray & R. H. Pearce] Canad.J.Research, Sect. E **27:**254-264, Oct. '49

effect of adrenochrome on spreading action of hyaluronidase and "capillary permeability," [W. G. Clark] Exper. Med. & Surg. **7:**78-86, May-Aug. '49

effect of bacterial spreading factors on local and generalized experimental tuberculous infection, [S. Bergqvist & T. Packalén] Acta tuberc.Scandinav. **23:**250-260, '49

effect of injection on vitreous humor of rabbit, [A. Pirie] Brit.J.Ophth. **33:**678-684, Nov. '49

effect of vitamin K on blocking action of salicylate; ineffectiveness of dicumarol against diffusion process due to hyaluronidase, [W. Ferrari, E. Costa & P. Pellegrini] Riv.clin. med. (supp. 2 Reumatol.) **49:**111-113, '49

effect on hematocrit and plasma proteins of albino rat, [S. K. Elster, M. E. Freeman & P. R. Anderson] J. Lab. & Clin.Med. **34:**834-838, June '49

failure of rutin to inhibit hyaluronidase in albino rat, [S. K. Elster] Proc. Soc. Exper. Biol. & Med. **71:**15-18, May '49

further observations of inhibitor in human serums of hyaluronidase produced by strain of hemolytic streptococcus, [G. J. Friou] J. Infect.Dis. **84:**240-251, May-June '49

hemostasis during transurethral resection: use of adrenalin (epinephrine) and hyaluronidase mixture; preliminary report, [W. Baurys, Guthrie Clin.Bull. **19:**56-57, July '49

HYALURONIDASE --Continued
hyaluronic acid and hyaluronidase, [E. Kulonen] Nord.med. **42:**1187-1191, '49
hyaluronic acid, hyaluronidase and articular physiopathology, [L. Auquier] Rev. du rhum. **16:**295-299, June '49
immunologic and biochemical studies in infants and children with special reference to rheumatic fever; inhibition of hyaluronidase by sera, [N. Epstein, R. L. Lubschez, P. F. de Gara & M. G. Wilson] Pediatrics **4:**569-577, Nov. '49
in infusions and anesthesia, [L. G. Hallén] Nord. med. **42:**1499-1502, '49
in treatment of human sterility; allergic reaction, [L. H. Criep & R. E. Tafel] Am. J. Obst.& Gynec. **58:**188-189, July '49
influence of antihistamine agents on hyaluronidase activity, [O. Šmahel] Časop. lék. česk. **88:**1060-1063, Sept. 9, '49
inhibition by tocopheryl esters, [W. H. Miller & A. M. Dessert] Ann. New York Acad. Sc. **52:**167-179, Oct. 31, '49
inhibition with merthiolate (mercury compound) of muco-oligosaccharase fraction of testis hyaluronidase (mesomucinase), [M. Compani] Experientia **5:**449-451, '49
lack of identity of hyaluronidase inhibitor and certain mucoproteins in blood serum, [D. Glick & others] Proc.Soc.Exper.Biol.& Med. **71:**412-415, July '49
local injections of preparation of hyaluronidase in treatment of localized (pretibial) myxedema, [M. L. Grais] J.Invest.Dermat. **12:**345-348, June '49
local injections of preparation of hyaluronidase in treatment of mucinous infiltration of skin, [D. Bloom, F. J. Herrmann & H. Sharlit] J.Invest.Dermat. **12:**339-343, June '49
measurement of neutralizing antibodies to streptococcal hyaluronidase by turbidimetric method, [S. & T. N. Harris] J.Immunol. **63:**233-247, Nov. '49
mucolytic enzyme systems; effects of tissue extracts and body fluids, certain steroids and hemoglobin derivatives on hyaluronidase activity, [L. W. Wattenberg & D. Glick] J.Biol. Chem. **179:**1213-1228, July '49
mucolytic enzyme systems; inhibition of hyaluronidase by human blood serum during normal menstrual cycle and pregnancy, [E. Y. Hakanson & D. Glick] J.Clin.Investigation **28:**713-715, July '49
mucolytic enzyme systems; inhibition of hyaluronidase by serum in infectious diseases, [M. L. Grais & D. Glick] J. Infect.Dis. **85:**101-106, July-Aug. '49
origin in rat testis, [O. Riisfeldt] Nature, London **163:**874-875, June 4, '49
pituitary-genital correlations and effects produced by hyaluronidase, [R. Moricard] Rev. du rhum. **16:**445-446, Sept. '49
preparation of purified hyaluronidase from bovine testis, [M. E. Freeman, P. R. Anderson, M. Oberg & A. Dorfman] J.Biol.Chem. **180:**655-662, Sept. '49
production by Streptococcus agalactiae (Lancefield's group B), [K. C. Sellers] J.Comp.Path. & Therap. **59:**109-112, April '49
production of bullae in pemphigus with hyaluronidase, [M. L. Grais] J.Invest.Dermat. **13:**221-222, Nov. '49
role in human sterility, [I. Halbrecht] Harefuah **37:**16, July 15, '49
speculations on role of spreading factor (hyaluronidase) in experimental and human syphilis, [V. Scott] Am.J.Syph.,Gonor.& Ven. Dis. **33:**424-428, Sept. '49
sperm count and hyaluronidase content of human semen, [E. Eichenberger] Experientia **5:**241-242, '49
stability and stabilization of testicular hyaluronidase, [D. R. McCullagh, J. W. Cassidy, F. Valentine & S. Tolksdorf] Proc.Soc.Exper. Biol.& Med. **71:**295-298, June '49
studies on rabies; presence of hyaluronidase in saliva of normal dog, [A. Bussard, R. Bequignon & R. Lamy] Ann. Inst. Pasteur **77:**183-185, Aug. '49
thermostable inhibition of bacterial hyaluronidases by serum of normal human beings, [R. T. Thompson & F. E. Moses] Science **110:**70-71, July 15, '49
turbidimetric measurement of streptococcal antihyaluronidase in sera of patients with streptococcal infection and rheumatic fever, [T. N. & S. Harris] J.Immunol. **63:**249-260, Nov. '49
turbidimetric method for estimation of hyaluronidase activity, [P. Caselli & C. Cutinelli] Riv. Ist. sieroterap. ital. (sez. I) **24:**137-156, July-Sept. '49
use with local anesthesia in ophthalmology; preliminary report, [W. S. Atkinson] Arch. Ophth. **42:**628-633, Nov. '49
in blood: See Blood, hyaluronidase
therapy: See Dehydration, therapy
HYATT, R. E.: See McKEE, F. W., jt. auth.
HYBAŠEK, J., Complete lateral fistula of neck, Časop.lék.česk. **88:**673-676, June 17, '49
HYDANTOINS
surgical complications of electroshock therapy; prevention by means of mesantoin, [P. Plattner] Monatschr. f. Psychiat. u. Neurol. **118:**192-227, '49
therapy: See Epilepsy, therapy
toxicity, fatal pancytopenia following use of "mesantoin", case, [R. W. Weller & J. Metcalfe] New England J.Med. **241:**17, July 7, '49
HYDATID CYST: See Echinococcosis
HYDATIFORM MOLE: See Fallopian Tubes, hydatiform mole; Uterus, hydatiform mole
HYDE, B., and HYDE, L., Tuberculous spontaneous pneumothorax, Am.Rev.Tuberc. **59:**619-623, June '49
See HYDE, L., jt. auth.
HYDE, G. M.: See HIGGONS, R. A., jt. auth.
HYDE, H. A., and WILLIAMS, D. A., Census of mould spores in atmosphere, Nature, London **164:**668-669, Oct. 15, '49
HYDE, J.: See GELLHORN, E., jt. auth.
HYDE, L., and HYDE, B., Diagnostic and therapeutic value of mercuhydrin (sodium methoxyoximercuripropylsuccinylurea with theophylline). Experience in differential diagnosis of basal rales, Ann. West. Med. & Surg. **3:**335-338, Oct. '49
Effect of retained bronchial lipiodol on blood iodine, J. Lab. & Clin. Med. **34:**1516-1519, Nov. '49
See HYDE, B., jt. auth.
HYDERGIN (ergot preparation): See Ergot and Ergot Preparations
HYDRAMNION: See Amnion, dropsy of
HYDRARTHROSIS
intermittent hydrarthrosis--2 cases, [J. E. Reeves] California Med. **71:**359-361, Nov. '49
intermittent hydrops; study apropos of case, [C. Lima] Portugal méd. **33:**410-416, Sept.-Oct. '49
HYDREMIA: See Blood, water content
HYDROA herpetiforme: See Dermatitis herpetiformis
HYDROCALCOSIS: See Hydronephrosis
HYDROCALYX: See Hydronephrosis
HYDROCARBONS
See also Benzene; Benzopyrene; Methylcholanthrene; etc.
effects of cancerogenic hydrocarbons on formation of callus, [C. Prina & F. Tentoni] Pathologica **41:**33-35, Jan.-Feb. '49
fluorescence studies on carcinogens dissolved in polyethylene glycols, [K. Setälä] Acta path. et microbiol.Scandinav. **26:**223-233, '49
influence of solvents on tissue response to carcinogenic hydrocarbons, [P. R. Peacock, S. Beck & W. Anderson] Brit.J.Cancer **3:**296-305, June '49
magnetochemical aspects of mechanism of action of cancerogenous hydrocarbons, [E. Gallico] Tumori **23:**187-210, '49
mechanism of action of carcinogenic hydrocar-

HYDROCARBONS--Continued
bons on pregnant guinea pigs and their fetuses, [V. Dantchakoff & J. L. Nicod] Compt. rend.Acad.sc. **228:**1755-1757, May 30, '49
morbid anatomy, histopathology and histopathogenesis of forestomach carcinoma in mice fed carcinogenic hydrocarbons in oil emulsions, [H. L. Stewart & E. Lorenz] J. Nat. Cancer Inst. **10:**147-166, Aug. '49
tumor production using polyethylene glycols as carriers for carcinogenic hydrocarbons, [K. Setälä] Acta path.et microbiol.Scandinav. **26:**280-295, '49

HYDROCELE
of canal of Nuck, [J. T. Ellis, S. W. Windham & S. G. Latiolais] South. Surgeon **15:**718-722, Sept. '49
therapy, injection treatment, [W. W. Wilson] Lancet **1:**1048-1049, June 18, '49
recurrence of surgically treated hydrocele, [J. Pacifico] Folha med. **30:**133-134, Sept. 5, '49

HYDROCEPHALUS
hereditary stenosis of aqueduct of Sylvius as cause of congenital hydrocephalus, [D. S. Bickers & R. D. Adams] Brain **72:**246-262, June '49
hydrocephalus and fetal meningitis in developmental diseases of children, [N. & V. Pende] J.de radiol.et d'électrol. **30:**296-297, '49
obstruction of aqueduct of Sylvius as cause of internal hydrocephalus and death; 2 cases, [C. C. Carpenter & P. H. Dillard] North Carolina M.J. **10:**594-598, Nov. '49
streptomycin in development of hydrocephalus in tuberculous meningitis, [S. N. De] Brit.M. J. **2:**214-216, July 23, '49
tonsillectomy in chronic hydrocephalus, [P. Penta] Cervello **25:**406-409, Nov. 15, '49
diagnosis, porencephaly and cerebral abscess simulating internal hydrocephalus, [B. H. Kirman] J.Ment.Sc. **95:**709-715, July '49
therapy, operation for obstructive hydrocephalus, [T. Riechert] Deutsche Ztschr.Nervenh. **160:**299-307, '49
spinal subarachnoid-ureteral anastomosis for communicating congenital hydrocephalus, [B. Woodhall] North Carolina M. J. **10:**598-601, Nov. '49
surgical therapy, [G. B. Belloni & G. M. Fasiani] Cervello **25:**364-373, Sept. 15, '49
ventriculostomy; indications and therapeutic results, [E. Tolosa] Rev. neurol. de Buenos Aires **13:**111-126, Sept.-Dec. '48

HYDROCOLPOS: See Vagina, abnormalities; Vagina, cysts

di **HYDROERGOCORNINE (ergot preparation):** See Blood Pressure, High, therapy; Ergot and Ergot Preparations

di **HYDROERGOTAMINE (ergot preparation):** See Labor, drugs in; Lacrimal Organs, diseases

HYDROGALVANISM: See Baths, hydroelectric

HYDROGEN
arsenide: See cross reference under Arsine
chloride: See Acid, hydrochloric
cyanide: See Cyanides
peroxide: See Diarrhea, in infants and children; Otitis Media, therapy
phosphide: See Phosphorus and Phosphorus Compounds

HYDROGEN ION CONCENTRATION
See also Acid-Base Equilibrium; Acidosis; Alkalosis; Blood, reaction; Buffers; Saliva, reaction; Urine, reaction; etc.
cholinesterase; optimum pH and stability in relation to pH, [D. K. Chaudhuri] Ann.Biochem. & Exper.Med. **9:**85-90, March-April '49
pH of fruit juices, [M. E. Goldmann] Food Research **14:**275-277, July-Aug. '49
hydrogen ion concentration and osmotic properties of lacrimal fluid, [H. W. Hind & F. M. Goyan] J.Am.Pharm.A. (Scient. Ed.) **38:**477-479, Sept. '49
hydrogen ion concentration of nasal secretion in situ in newborn infants, [N. D. Fabricant & M. A. Perlstein] Arch.Otolaryng. **50:**616-617, Nov. '49

HYDROGEN ION CONCENTRATION--Continued
determination, measurement of pH of experimentally produced wounds as method for study of abnormal foci, [E. Revici, C. Huesca-Mejia & R. A. Ravich] Bull Inst.Appl.Biol. **1:**73-87, Oct. '49
salt error of brom-thymol-blue; note on colorimetric determination of pH with brom-thymol-blue at 38 C., [K. Matsuda & Y. Koyama] Tohoku J.Exper.Med. **50:**235-239, June 30, '49
effects, studies on intercellular cohesion in corneal epithelium; methods, effects of proteolytic enzymes, salts, hydrogen ion concentration and polar-nonpolar substances, [W. Buschke] J.Cell.& Comp.Physiol. **33:**145-176, April '49

HYDROLYSATES: See Casein; Diphtheria, toxin; Proteins

HYDRONEPHROSIS
hydrocalycosis, [O. J. Wilhelmi] J.Urol. **62:**206-210, Aug. '49
in relation to vascular anomalies of kidney, [L. Batalla Sabaté] Arch.espan.urol. **5:**234-252, Jan. '49
complications and sequels, genesis of subjective and functional disorders of hydronephrosis due to anomalous vessels; study of 10 cases, [U.Bracci & S. Moraca] Arch.ital.chir. **71:**271-294, '49
spontaneous intraperitoneal rupture of infected hydronephrosis, [I. C. Cowie] New Zealand M.J. **48:**19-21, Feb. '49
unilateral congenital cystic kidney in infant complicated by hydronephrosis, [L. D. O'Donnell & J. C. Presti] J.Urol. **62:**651-654, Nov. '49
etiology and pathogenesis, following abdominal trauma; case, [M. Ferrando] Minerva chir. **4:**413-417, July 15, '49
genesis of subjective and functional disorders of hydronephrosis due to anomalous vessels; study of 10 cases, [U. Bracci & S. Moraca] Arch.ital.chir. **71:**271-294, '49
question of urologic roentgen anatomy; aberrant and accessory renal vessels, hydronephrosis and hematuria, [G. W. Günther] Fortschr.Geb. Röntgenstrahlen **71:**597-605, Aug. '49
roentgenographic studies of hydronephrosis due to obstruction at uretero-pelvic junction, [K. Lindblom] Acta radiol. **32:**113-120, '49
so-called light painful hydronephrosis, [M. Carando] Minerva urol. **1:**23-27, July '49
solitary hydrocalyx secondary to dumbbell calculus, [J. W. Dorsey] J.Urol. **62:**742-747, Nov. '49
transitory prostatic congestion of inflammatory origin with retention of urine and hydronephrosis in 15 month old infant, [J. Chaptal, J. Brunel & A. Lévy] Arch.franç.pédiat. **6:**188-191, '49
therapy, congenital hydronephrosis and hydroureter with contralateral pain, [N. Hudson] Lancet **2:**609, Oct. 1, '49
conservative treatment, [V. Dix] Post-Grad.M. J. **25:**359-366, Aug. '49
pituitrin (posterior pituitary preparation), [J. G. Y. Bell] Proc. Roy. Soc. Med. **42:**541-546, July '49

HYDROPENIA: See Blood, water content

HYDROPERICARDIUM: See Pericarditis, with effusion

HYDROPHOBIA: See Rabies

HYDROPHTHALMOS
polydystrophy of Hurler with buphthalmos, [A. Monbrun & others] Arch.franç.pédiat. **6:**280-292, '49

HYDROPNEUMOTHORAX
inverse movment of fluid level of hydropneumothorax as sign of symphysial process of pulmonary base, [G. Rossel & J. J. Berthet] Schweiz.Ztschr.Tuberk. **6:**181-188, '49

HYDROPYONEPHROSIS: See Pyonephrosis

di **HYDROPYRAZOLON:** See Fever, therapy

HYDROQUINONE
toxicity, convulsive and lethal doses in white rat, [E. Szabó] Bol.Soc.biol.Santiago **6:**40-41, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

HYDROQUINONE, toxicity--Continued
keratoconjunctivitis due to hydroquinone; experimental study, [P. F. Ferraris de Gaspare] Boll.d'ocul. **28:**361-367, June '49
HYDROSALPINX: See Fallopian Tubes, edema
dl-**HYDROSTREPTOMYCIN:** See Brain, tuberculosis; Streptomycin; Tuberculosis, avian; Tuberculosis, therapy; Tumors, tuberculoma
dl-**HYDROTACHYSTEROL**
[F. Holtz] Arch.f.exper.Path.u.Pharmakol. **208:** 34-35, '49
HYDROTHERAPY
See also Balneology and Balneotherapy; Baths; Health, resorts; Water, mineral; etc.
[M. B. Ray] Brit.J.Phys.Med. **12:**129-131, Sept.-Oct. '49
for external use, [C. Piacentini] Rassegna internaz.clin.e terap. **29:**257, July 15-31, '49
for psychiatric patients, [P. A. Nelson & D. J. Erickson] M.Clin.North America **33:**1121-1130, July '49
possibilities in psychiatric hospital, [P. A. Nelson & D. J. Erickson] Arch.Phys.Med. **30:** 528-532, Aug. '49
HYDROTHORAX
See also Hydropneumothorax; Pleurisy, with effusion
fibroma of ovary and 2 cases of Meigs syndrome, [S. Rökaeus] Acta obst. et gynec.Scandinav. **28:**403-417, '49
hydrothorax, ascites and pelvic endometriosis; case, [H. C. Stearns & J. E. Tuhy] Dis. of Chest **16:**220-224, Aug. '49
Meigs syndrome; ovarian fibroma asociated with ascites and hydrothorax, [L. de Felice] Boll. e mem.Soc.tosco-umbra chir. **10:**219-229, '49
pelvic tumors, ascites and hydrothorax, [D. T. Ribeiro] Rev.de ginec.e d'obst. **1:**270-274, May '49
2, 2'-di**HYDROXY-5, 5'-di CHLORO di PHENYLSULFIDE:** See Mycosis, therapy
dl-**HYDROXYCOUMARIN:** See Coumarin
HYDROXYDEHYDROCORTICOSTERONE (adrenal preparation: See Adrenal Preparations
11-HYDROXYETIOCHOLANOL-3(α)-ONE-17: See Adrenals, secretion
di**HYDROXY-di HYDRO-NAPHTHALENES:** See Naphthalene
3-HYDROXY-N-METHYLMORPHINAN HYDROBROMIDE: See Morphine
HYDROXYPHENYL ALKYLAMINES: See Hydroxyphenyl Derivatives
HYDROXYPHENYL DERIVATIVES
pharmacologic activity of epinephrine and related dihydroxyphenyl alkylamines, [A. M. Lands] Pharmacol.Rev. **1:**279-309, '49; in J. Pharmacol.& Exper.Therap **96,** Aug. (pt. 2) '49
dl-**HYDROXYPHENYLALANINE**
metabolism by guinea pig kidney extracts, [R. E. Clegg & R. R. Sealock] J.Biol.Chem. **179:** 1037-1048, July '49
HYDROXYPHENYLETHYLAMINES: See Tyramine
1 (3, 4-di HYDROXYPHENYL)2-iso PROPYL AMINOETHANOL: See Isopropylacterenol
HYDROXYPROLINE: See Proline
dl-**HYDROXYPROPYL BISMUTHATE:** See Syphilis, bismuth in
dl-**HYDROXYPROPYL THEOPHYLLINE:** See Xanthines
HYDROXYSTILBAMIDINE: See Leishmaniasis, therapy
HYER, H.: See MENK, K. F., jt. auth.
HYGE, T. V., Efficacy of BCG vaccination, Acta tuberc.Scandinav. **23:**153-155, '49
HYGIENE AND SANITATION
See also Health; Housing; Industry and Occupations, hygiene; Mental Hygiene; Public Health; Schools, hygiene and sanitation; Social Hygiene; etc.
highlights of public health progress in Colorado: symposium; sanitation program in Colorado, [J. A. King] Rocky Mountain M.J. **46:**924-925, Nov. '49
sanitary inspectors; presidential address, [A. Lindfield] J.Roy.San.Inst. **69:**545-547, Sept. '49
HYGIENE AND SANITATION--Continued
history, Hebrew hygiene and medicine in Palestine, [H. Baruk] Rev. hist. mêd. hêbr., pp. 42-59, June '48
industrial: See Industry and Occupations, hygiene
international, sanitary engineering in international health, [R. J. Van Derwerker] Bol.Ofic.san. panam. **28:**1034-1039, Oct. '49
military, improvisations, [W. R. Martine] J.Roy. Army M.Corps **92:**173-182, April '49
looking at health, [D. H. D. Burbridge] J.Roy. Army M.Corps **92:**77-85, Feb. '49
portable water purification unit; pumping and manual filtration unit, [E. L. Schiavone] Rev. san.mil.argent. **48:**91-109, Jan.-March '49
purification of water supplies on field service; retrospect, [S. Elliott] J.Roy.Army M.Corps **92:**112-120, March '49
task of hygienist in military medicine, [Ferrabouc] Semaine d. hôp. Paris **25:**2432-2436, Aug. 2, '49
training for and hygiene in jungle, [J. J. O'Dwyer] J.Roy.Army M.Corps **93:**114-123, Sept. '49
naval, medical aspects of submarine warfare; human factor as reflected in war patrol reports, [I. F. Duff] Arch.Int.Med. **84:**246-260, Aug. '49
of bakeries: See Bakeries
teaching: See Public Health, training
HYGROMA: See Cerebellum, cysts
HYLAND, H. H., Periodic paralysis, Canad.M.A.J. **61:**586-588, Dec. '49
HYMAN, A.: See FISHMAN, A. P., jt. auth.
HYMAN, I.: See OBLETZ, B. E., jt. auth.
HYMAN, J., Simposium de esterilidad; tratamiento de la esterilidad masculina, Ginec.y.obst. México **4:**238-240, March-June '49
Correlative studies of testicular dysfunction, South.M.J. **42:**653-657, Aug. '49
HYMAN, M. A.: See WIENER, A. S., jt. auth.
HYMAN, O. W., and NASH, T. P., JR., Tennessee 4 quarter plan after 18 years, J.A.Am.M.Coll. **24:**286-291, Sept. '49
HYMEN
abnormalities, acute abdomen in gynecology; hemoperitoneum-subocclusive intestinal syndrome; dysuria due to imperforate hymen, [L. Zava & G. Varnier] Riv.d'ostet.e ginec. prat. **31:**322-327, July '49
hematocolpos, hematometra and hematosalpinx due to imperforation of hymen; case, [G. Cortese] Pediatria **57:**385-392, May-June '49
HYMENOLEPIS: See Tapeworm Infection
HYMES, J. L., JR., Significance of feeding from viewpoint of child development, J.Am.Dietet. A. **25:**611-612, July '49
HYNEK, KRISTIAN (1879--)
special number celebrating seventieth birthday, Časop.lék.česk. **88:**987-1066, Sept. 9, '49
HYNES, W., Rapid transfer of abdominal tubed pedicles, Brit.J.Plast.Surg. **2:**202-211, Oct. '49
See ANDERSON, J. C., jt. auth.
HYPERACIDITY: See Stomach, acidity
HYPERACUSIS: See Deafness
HYPERCHLORHYDRIA: See Stomach, acidity
HYPERCHOLESTEREMIA: See Blood, cholesterol
HYPEREMESIS: See Pregnancy, vomiting in; Vomiting
HYPEREMIA
See also Ovary, blood supply
telangiectatic hyperemic hepatic dysplasia in infant with fatal hepatic insufficiency; case, [M. Orlandelli & M. A. Dina] Clin.pediat. **31:** 239-250, April '49
HYPERESTHESIA
Head zones, [J. Hille] Deutsche med.Wchnschr. **74:**926, July 29, '49
Head zones in typhoid, [J. Saathoff] Nervenarzt **20:**467-469, Oct. '49
method for artificial production of Head zones, [G.D.Novinskiy] Klin.med. (no. 3) **27:**84-85, '49
neurologic aspects of problems of phantom limb pain and hyperpathia of stump, [Kaess] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 24-33, '48

HYPERESTHESIA--Continued
phantom limb pain and hyperpathia of stump, [E. K. Frey] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 10-24, '48
HYPERGLYCEMIA: See Blood Sugar; Diabetes Mellitus
HYPERHIDROSIS: See Sweat Glands
HYPERINSULINISM: See Blood Sugar, hypoglycemia; Diabetes Mellitus, insulin in; Pancreas, diseases; Pancreas, tumors
HYPERKERATOSIS: See Keratosis
HYPERKINESIA: See Movements, disorders
HYPERMETROPIA: See Hyperopia
HYPERNEPHROMA: See Kidneys, tumors; Tumors, hypernephroma
HYPEROPIA
twilight myopia of hypermetropic individuals, [K. Engelbrecht] Klin.Monatsbl.Augenh. **114:** 543-548, '49
HYPEROREXIA: See Appetite, disorders
HYPERPATHIA: See Hyperesthesia
HYPERPIESIS: See Blood Pressure, High
HYPERPNEA: See Respiration, hyperpnea
HYPERPYREXIA: See Fever
HYPERTENSIN (angiotonin): See Angiotonin and Hypertensinogen
HYPERTENSINOGEN: See Angiotonin and Hypertensinogen
HYPERTENSION: See Blood Pressure, High
HYPERTHYROIDISM: See Thyroid, hyperthyroidism
HYPERTONIC SOLUTIONS
See also Brain, pathology; Uremia, therapy
effect on metabolism and excretion of electrolytes, [D. W. Seldin & R. Tarail] Am.J.Physiol. **159:**160-174, Oct. '49
photoelectric studies on transitory hypotensive effect of intravenous injection, [H. Bornschein & W. Auerswald] Wien.klin.Wchnschr. **61:** 312-313, May 20, '49
HYPERTRICHOSIS: See Hair
HYPERTROPHY
See also Acromegaly; and under organs and regions
unilateral: See also Face, abnormalities
hemihypertrophy; hemangiona, [D. Levi] Proc. Roy.Soc.Med. **42:** 562, July '49
HYPERVENTILATION: See Respiration
HYPESTHESIA
congenital indifference to pain of familial nature; case, [C. Aranda Vega] Bol.méd.d.Hosp.inf., México **6:**638-648, Oct. '49
organic sequels of concussion of spinal cord by direct vertebral trauma and by explosion blast; complete anesthesia with radicular distribution due to intramedullary lesion; 2 cases, [M. J. André] Acta neurol.et psychiat. belg. **49:**390-401, June '49
unilateral prefrontal lobotomy in painful anesthesia and in atypical facial algias, [G. H. Dickmann & D. T. Bielsa] Prensa méd.argent. **36:**1483-1485, Aug. 5, '49
HYPNOSIS
[C. K. Hofling] Cincinnati J.Med. **30:**598-606, Nov. '49
brain wave patterns during hypnosis, hypnotic sleep and normal sleep, [W. Barker & S. Burgwin] Arch. Neurol. & Psychiat. **62:**412-420, Oct. '49
physiology of hypnosis; review of literature, [B. E. Gorton] Psychiatric Quart. **23:**317-343, April; 457-485, July '49
production of electrocardiographic abnormalities by suggestion under hypnosis; case, [L. L. Bennett & N.E. Scott] Am.Pract. **4:**189-190, Dec. '49
therapeutic, [C. K. Hofling] Cincinnati J.Med. **30:** 598-606, Nov. '49
case of hysterical paraplegia cured by abreaction under hypnosis, [P. Hedegaard] Acta psychiat.et neurol. **24:**443-448, '49
experimental control in hypnotic age regression states, [R. M. True] Science **110:**583-584, Dec. 2, '49
hypnotism and its therapeutic value in medicine, [S. J. Van Pelt] M.Press **222:**140-146, Aug. 17, '49
intractable pain (including therapy by hypnosis), [E. B. Strauss] Brit.M.J. **2:**411-413, Aug. 20, '49
juvenile warts removed with use of hypnotic suggestion, [M. McDowell] Bull.Menninger Clin. **13:**124-126, July '49
researches into so-called animal magnetism or mesmerism, [H. Musaph] Folia psychiat., neurol.et neurochir.neerl. **52:**264-284, '49
study of effect of hypnotic suggestion on physiologic performance, [S. Mead & E. S. Rousar] Arch.Phys.Med. **30:**700-706, Nov. '49
what is therapeutic value of abreaction? [N. Thornton] Psychoanalyt.Rev. **36:**411-418, Oct. '49
HYPNOTICS: See under names of hypnotics, as Barbital and Barbital Derivatives; Urethane; etc.
HYPOCHLORITES: See Chlorine and Hypochlorite Derivatives
HYPOCHONDRIUM: See Abdomen
HYPODERMA: See Myiasis
HYPOGALACTIA: See Lactation, disorders
HYPOGASTRIC PLEXUS
surgery: See also Coitus; Dysmenorrhea, therapy
presacral neurectomy, [C. E. Sedgwick] S.Clin. North America **29:**861-866, June '49
HYPOGENITALISM: See Laurence-Moon-Biedl Syndrome
HYPOGLYCEMIA: See Blood Sugar
HYPOGONADISM: See Eunuchoidism
HYPOPHARYNX: See Foreign Bodies, in air and food passages; Larynx
HYPOPHYSIN (posterior pituitary preparation): See Pituitary Preparations
HYPOPHYSIS CEREBRI: See Pituitary Body
HYPOPYON: See Cornea, ulcers; Eyes, ulcers; Iris, inflammation; Uvea, inflammation
HYPOSPADIAS
[D. Browne] Post Grad.M.J. **25:**367-372, Aug. '49
method for one stage therapy of anterior hypospadias, [J. R. Barcat] J.de chir. **65:**425-433, '49
method to improve chordee effect, [C. Ferguson] J.Urol. **61:**1052, June '49
modified Denis Browne operation for hypospadias, [H. O. Foucar] Canad.M.A.J. **61:**45-47, July '49
operation, [D. Browne] Proc.Roy.Soc.Med. **42:** 466-468, July '49
plastic surgery, [J. Irazu & J. Niklison] Rev. argent.de urol. **17:**600-604, Sept.-Oct. '48
preschool age repair with free inlay skin graft, [F. Young & J. A. Benjamin] Surgery **26:**394-404, Sept. '49
therapy; author's procedure using tunnelized sac, [L. A. Surraco] Cong.latino am.cir.plást. (1947) **4:**392-401, '49; Prensa méd.argent. **36:**1428-1433, July 29, '49
therapy in children, [G. Henry & P. Cassart] J. belge d'urol. **17:**275-295, Aug. '49
treatment, [F. Z. Havens & A. S. Black] J.Urol. **61:**1053-1064, June '49
HYPOSPRAY: See Penicillin, administration and dosage
HYPOSULFITES: See Thiosulfates
HYPOTHALAMUS
See also Pituitary Body
clinicophysiopathologic study, [U. Arduini] Gior. di clin.med. **30:**678-686, Aug. '49
anatomy and histology, derivatives in human brain; relation to extrapyramidal and autonomic systems, [H. Kuhlenbeck & W. Haymaker] Mil.Surgeon **105:**26-52, July '49
karyoarchitectonics of infundibulomammillary nucleus (area 6 according to E. Grünthal) in white mouse, [U. Roester] Anat.Anz. **97:**90-109, May 16, '49
morphology of neurosecretory connection between hypothalamus and neurohypophysis, [W. Bargmann & W. Hild] Acta anat. **8:**264-280, '49
neurosecretory connection of hypothalamus and neurohypophysis, [W. Bargmann] Ztschr. Zellforsch. u. mikr. Anat. (Abt. A) **34:**610-634, '49

HYPOTHALAMUS, anatomy and histology--Continued
studies on hypothalamus of white mouse with special consideration of gray substance b (area 2 of Grünthal) and its karyoarchitectonics, [A. John] Anat.Anz. **97:**22-45, March 1, '49
studies on subthalamus of rhesus monkey; anatomy and fiber connections of subthalamic nucleus of Luys, [J. R. Whittier & F. A. Mettler] J.Comp.Neurol. **90:**281-317, June '49
diseases, amenorrhea as symptom of diencephalopituitary dysfunction, [W. von Massenbach & H. A. Heinsen] Zentralbl.Gynäk. **70:**540-554, '48
central nervous factors in pathogenesis of acute glaucoma simplex; results of experimental pupillographic studies, [O. Lowenstein] Monatschr.f.Psychiat.u.Neurol. **117:**294-306, '49
fibrodysplasia elastica generalisata (cutis laxa, Ehlers-Danlos syndrome) in relation to nervous system, [H. Froelich] Nervenarzt **20:**366-371, Aug. '49
hypothalamic dystonia, [D. Brage] Semana méd. **2:**528-534, Sept. 22, '49
internist's viewpoint on problem of hypothalamus and neurovegetative symptoms, [A. Sturm] Schweiz. med. Wchnschr. **79:**1099-1103, Nov. 19, '49
periodic paralysis associated with obesity of hypothalamic origin; observations in case with changes in electrocardiogram and serum potassium level, [C. Grossman] Arch. Neurol.& Psychiat. **62:**105-112, July '49
pheochromocytoma with hypothalamic manifestations and excessive hypermetabolism; case, [W. Raab & R. H. Smithwick] J.Clin. Endocrinol. **9:**782-790, Aug. '49
problem of central genesis of tetanic syndrome, [H. Pette] Deutsche Ztschr. Nervenh. **160:**285-298, '49
regulation of carbohydrate metabolism by means of vitamin E in diencephalopituitary insufficiency, [H. A. Heinsen] Deutsche med. Wchnschr. **74:**908-912, July 29, '49
studies on subthalamus of rhesus monkey; hyperkinesia and other physiologic effects of subthalamic lesions, with special reference to subthalamic nucleus of Luys, [J. R. Whittier & F. A. Mettler] J.Comp.Neurol. **90:**319-372, June '49
pathology, experimental lipomatosis in rhesus monkey, on descending tracts from hypothalamus, [T. Ogawa & S. Arifuku] Jap.M.J. **1:**569-577, Dec. '48
hypothalamic nervous modifications in course of alloxan diabetes in rat, [P. Desclaux, A. Soulairac & J. Teysseyre] Compt.rend.Soc. de biol. **143:**615-616, '49
physiology, circulatory reflexes and circulatory centers, [F. Brücke] Wien.klin.Wchnschr. **61:**555-559, Sept. 2, '49
diencephalon in its significance for female sexual cycle, [U. Pipkorn] Nervenarzt **20:**230-233, May '49
direct nervous paths connecting retina and hypothalamus; their significance, [A. Magitot] Ann.d'ocul. **182:**569-584, Aug. '49
effect of direct stimulation of hypothalamus on depressor circulatory reflexes from carotid sinus, [F. Brauner, F. Brücke & F. Kaindl] Wien.klin.Wchnschr. **61:**676-678, Oct. 21, '49
encephalodiencephalic role in pathogenesis of gastroduodenal ulcers, [V. Potenza] Progr. med.,Napoli **5:**321-326, May 31, '49
myelination of hypothalamus; relation to thermoregulation in hamster, [A. R. Buchanan & R. M. Hill] Proc.Soc.Exper.Biol.& Med. **71:**126-129, May '49
neurosecretory relationships between hypothalamus and pituitary, [W. Bargmann] Klin. Wchnschr. **27:**617-622, Oct. 1, '49
role of hypothalamus as psychosomatic and superior reactional center in correlative pathology, [M. Mosinger] Semaine d.hôp. Paris **25:**2974-2977, Oct. 2, '49

HYPOTHERMIA: See Cold, therapy; Mental Diseases, therapy; Temperature, Body
HYPOTHYROIDISM: See Thyroid, hypothyroidism
HYSLOP, G. H., Seizures, head injuries and litigants, J.Indust.& Hyg.Toxicol. **31:**336-342, Nov. '49
HYSLOP, V. B., George Van Ingen Brown, M. D., Plast.& Reconstruct.Surg. **4:**302-304, May '49
HYSTERECTOMY: See Uterus
HYSTERIA
See also Neuroses and Psychoneuroses
electroencephalogram during hysteria, [J. Bert & J. Courjon] Semaine d.hôp.Paris **25:**2730-2734, Sept. 2, '49
manifestations: See also Blindness, hysterical
case of hysterical paraplegia cured by abreaction under hypnosis, [P. Hedegaard] Acta psychiat.et neurol. **24:**443-448, '49
case of hysteroepilepsy successfully treated by deep analytic psychotherapy, [H. Edelston] J.Ment.Sc. **95:**388-402, April '49
hysterical type of nongaseous abdominal bloating, [W. C. Alvarez] Arch.Int.Med. **84:**217-245, Aug. '49
physiopathologic study of hysterical dyspnea; case, [E. de Greeff, V. Boxus & M. J. Andre] Acta clin.belg. **4:**311-324, July-Aug. '49
prognosis, prognosis of certain hysterical symptoms, [A. B. Carter] Brit.M.J. **1:**1076-1079, June 18, '49
therapy, emergency psychotherapy in general practice, hysteria and epilepsy, [W. C. Hulse & L. Lowinger] Am.Pract. **4:**135-141, Nov. '49
hysteria, pithiatism, psychoanalysis and psychosomatic medicine, [R. Targowla] Presse méd. **57:**901-903, Oct. 15, '49
HYSTEROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography

I

I. S. 362 (quaternary ammonium compound): See Ammonia and Ammonium Compounds, quaternary ammonium compounds
IACOBAEUS, U., Treatment with elkosin, Nord.med. **42:**1600-1603, '49
IACUBOVSCHI, I.: See BALTEANU, I., jt. auth.
IAGNOV, S., COSMULESCU, I., SARAGEA, M., and MICOU, D., L'action précipitante de l'eau distillée sur le sérum sanguin dans différentes affections hépatiques, Arch.roumaines path.expér.et microbiol. **15:**11-24, '48
IANCU, A., and NEULÄNDER, A., Meningo-encéphalite survenue au cours du traitement salvarsanique, Paediat.danub. **6:** 71-78, Aug. '49
IBANEZ, R., Preservación de microorganismos, Rev.san.e hig.púb. **23:**395-410, May '49
IBANEZ, S., ARMIJO, R., and PRADO, E., Brote de paratifus B en un sanatorio. Aspectos clínico epidemiologico y bacteriológico, Rev. chilena de pediat. **20:**227-241, June '49
IBARRA, L.: See QUIASON, J. O., jt. auth.
IBARRA PEREZ, R.: See GONZALEZ PRENDES, M. A., jt. auth.
IBARROLA, F. J., and MIGUEZ, J. O., Obstrucción por oclusión (Ileo por cálculos biliares), Semana méd. **1:** 774-775, June 2, '49
IBARS, A., Técnicas de coloración del "Mycobacterium leprae," Fontilles **2:** 231-236, Jan. '49
IBBOTT, F. A.: See REDFEARN, J. W. T., jt. auth.
IBIANPINA, A., O papel do sistema venoso na embolia gasosa cerebral. Sua importância clínica, Brasil-med. **63:** 132-135, June 4-25, '49
ICE CREAM
bacteriological examination and grading of ice-cream, Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:** 155-163, July '49
disinfection of ice cream servers, [J. G. Davis, J. C. L. Resuggan & R. Ive] J.Roy.San.Inst. **69:**439-449, July '49
ICHHAPORIA, R. N.: See SATHE, R. V., jt. auth.
ICHTHOESTREN (bitumen preparation): See Trichomoniasis, vaginal

ICHTHYOSIS
ichthyosis linearis circumflexa; case, [M. Comèl] Dermatologica **98:** 133-136, '49
lamellar desquamation of newborn infant, [A. Tanissa] Gaz.mĕd.port. **2:** 435-436, '49
simplex: See Xeroderma
ICKERT, F., Über Immunität, Allergie und Resistenz bei Tuberkulose, unter Berücksichtigung der Erfahrungen der Nachkriegszeit, Beitr.Klin. Tuberk. **101:** 461-475, '48
ICTERUS: See Jaundice
ICTERUS INDEX: See Blood, bilirubin
ICTUS CORDIS: See Heart, beat
IDENTIFICATION: See Infants, Newborn, Jurisprudence, Medical
IDESTRÖM, C. M.: See HELLDORFF, I., jt. auth.
IDIOCY
See also Feeblemindedness
amaurotic, familial idiocy with spongioid degeneration of neuraxis; preliminary report, [L. van Bogaert & I. Bertrand] Acta neurol.et psychiat.belg. **49:** 572-587, Aug. '49
Spielmeyer-Vogt disease, [T. Agundis, Jr.] Arch. Asoc.para evit.ceguera Méxice **6:** 363-368, '48
Tay-Sachs disease; case, [M. Helmstetter & J. Nordmann] Bull.Soc.d'opht.France, pp. 505-507, March '49
mongolian, cause and therapy, [J. S. Oliveira Coutinho] Rev.brasil.med. **6:** 399-401, June '49
differential leukocyte count in mongols, [A. Shapiro] J.Ment.Sc. **95:** 689-692, July '49
incidence of mongolism in general population, [L. S. Penrose] J.Ment.Sc. **95:** 685-688, July '49
mongolian idiot born to mother with mongolian idiocy, [M. Lelong, P. Borniche, Kreisler & Baudy] Arch.franç.pédiat. **6:** 231-238, '49
mongolism in one of twins and in another sibling; case, [R. Warner] Am.J.Dis.Child. **78:** 573-588, Oct. '49
IDIOSYNCRASY: See Anaphylaxis and Allergy; Drugs; under names of substances; etc.
IDONE, A., Il "pneumotorace opaco" con particolare riguardo allo studio stratigrafico, Arch.tisiol. **4:** 84-99, Jan.-Feb. '49
IEHL, H.: See GATE, J., jt. auth.
IENCO, G.: See TANGREDI, G., jt. auth.
IGERSHEIMER, J., Atrophy of optic nerve in tabes and dementia paralytica, Arch.Ophth. **42:** 170-177, Aug. '49
IGLAUER, H., Die chemische Morphinbestimmung im Harn. Kritische Bewertung der gebräuchlichen Untersuchungsmethoden, Deutsche med.Wchnschr. **74:** 808-809, June 24, '49
IGLESIAS, P., and QUIROS F. CORONADO, L., A propósito de dieciseis casos de tetanos, Rev.clín.españ. **33:** 50-53, April 15, '49
IGLESIAS, T., ABASCAL, C., and SEGOVIA M., N., Valor biológico de la albumina de la dieta media estadística nacional, Rev.de med.y aliment. **8:** 121-123, Oct. '48-April '49
IGLESIAS y de la TORRE, L., CUERVO, T., PALACIO, G., and de la TORRE, A., Pérdida traumática de la pell del pene, escroto y perinè; reporte de un caso, Bol.Hosp.mil. **2:** 1-5, Jan.-March '49
IGNIPUNCTURE: See Glaucoma, therapy
IHLENFELDT, G.: See BAYER, H., jt. auth.
IHRKE, R. E.: See ZAKON, S. J., jt. auth.
IKEDA, K.: See NAGAI, J., jt. auth.
IKIN, E. W.: See PHANSOMBOON, S., jt. auth.
IKLE, A.: See BRUNNER, C., jt. auth.
ILAND, EDWARD MICHAEL: See Obituaries
ILEITIS: See Intestines, diseases
ILEOCECAL REGION: See Appendicitis
ILEOCOLIC PLEXUS: See Mesenteric Plexus
ILEOCOLOSTOMY: See Intestines, anastomosis
ILEOSTOMY: See Anus, artificial; Colitis, ulcerative
ILEUM: See also Fistula; Intestines; Intussusception
ILEUS: See Intestines, foreign bodies; Intestines, obstruction
ILGENFRITZ, H. C., Symposium on surgery of trauma; traumatic shock, New Orleans M.& S.J. **102:** 119-125, Sept. '49
ILINA, N., Lesions of nervous system in tularemia, Klin.med. (no. 1) **27:** 88-89, '49
ILINSKIY, B. V., Effect of cholesterol-free diet on
ILINSKIY, B. V.--Continued
lipid content of blood in patients with arteriosclerosis, Klin.med. (no. 7) **27:** 91-94, '49
ILIUM
iliac horns; osseous manifestation of hereditary arthrodysplasia associated with dystrophy of fingernails, [E. A. Thompson, E. T. Walker & H. S. Weens] Radiology **53:** 88-92, July '49
dislocations: See Hip, dislocations
fractures, traumatic iliac hernia with extensive soft tissue loss, [M. L. Lewin & E. T. Bradley] Surgery **26:** 601-607, Oct. '49
osteomyelitis, [A. S. Besa] Philippine J.Surg. **3:** 273-282, Nov.-Dec. '48
chronic osteomyelitis (resection), [M. J. Fitte & A. R. Jeña] Bol.y trab.,Acad.argent.de cir. **33:** 513-521, Aug. 24, '49
surgery: See also other subheads under Ilium
arthrodesis of wrist joint; graft from inner table of ilium, [A. A. Butler] Am.J.Surg. **78:** 625-630, Nov. '49
method of procuring iliac bone by trephine curettage, [W. Scott, R. C. Petersen & S. Grant] J.Bone & Joint Surg. **31-A:** 860, Oct. '49
osteoplastic mobilization; new operative approach to interior of true pelvis, [H. Brücke & H. Moser] Surgery **26:** 653-658, Oct. '49
tuberculosis, tuberculosis of juxtacetabular ilium with atypical roentgenologic findings; surgical and local streptomycin therapy; case, [L. Valletti] Arch.ital.pediat.e puericolt. **13:** 85-92, '49
tumors, osteochondroblastoma (giant variety) of ala ilii; case, [O. Copello] Bol.y trab.,Acad. argent.de cir. **33:** 197-200, May 18, '49
ILKA, S. J.: See STRADE, H. A., jt. auth.
ILLANA SAZ, F.: See VOS, R., jt. auth.
ILLANES ADARO, G.: See ARMAS CRUZ, R., jt. auth.
ILLES, J.: See DARGET, R., jt. auth.
ILLINGWORTH, R. S., First year of British National Health Service, Pediatrics **4:** 516-524, Oct. '49
Common difficulties in infant feeding, Brit.M.J. **2:** 1077-1081, Nov. 12, '49
HARVEY, C. C., and GIN, S. Y., Relation of birth weight to physical development in childhood, Lancet **2:** 598-603, Oct. 1, '49
ILLUMINATION: See Lighting
ILLUSTRATIONS
Brödel's ulnar palsy, with unpublished Brödel sketches, [V. A. McKusick] Bull.Hist.Med. **23:** 469-479, Sept.-Oct. '49
IMAGINATION
genetics of fantasy, [G. W. Grimsman] Neurobiologia **12:** 277-283, Sept. '49
IMBECILITY: See Feeblemindedness; Idiocy
IMBURG, J.: See DRAKE, M. E., jt. auth.
IMDRIN: See Nostrums
IMELIK, S. (Mme): See BRETEY, J., jt. auth.
IMERSLUND, O., Familial hemorrhagic diatheses with prolonged bleeding time (pseudohemophilia, thrombopathies), Nord.med. **42:** 1191-1196, '49
IMHÄUSER, K., Viruspneumonien: Q-fieber und Virusgrippe, Klin.Wchnschr. **27:** 353-360, June 1, '49
IMHOLZ, G., Wehennarkose mit einem neuen lungenautomatisch gesteuerten Lachgasnarkosegerät, Deutsche med.Wchnschr. **74:** 1277-1278, Oct. 21, '49
IMIDAZOLES
differentiation of circulatory effects of sympathomimetic substances; comparative studies on derivatives of phenylethylamine phenylpropylamine and imidazoline series, [R. Meier, F. Gross & E. Eichenberger] Helvet.physiol. et pharmacol.acta **7:** 230-266, '49
effects, action of antistin on experimental diuresis, [A. Paolini] Experientia **5:** 297, '49
comparison of sympatholytic effects of priscol (benzylimidazoline), etamon (tetraethylammonium chloride) and dibenamine in dogs with results of actual sympathectomy, [F. A. Marzoni, M. J. Reardon, J. P. Hendrix & K. S. Grimson] Surgery **26:** 117-130, July '49
effects of dihydroergotamine (ergot preparation),

IMIDAZOLES, effects--Continued
histamine and antistin on ocular tension of rabbit, [M. Marczak] Schweiz.med.Wchnschr. **79**:961-964, Oct. 8, '49
effects of new quaternary amine (2, 6-dimethyldiethylpiperidinium bromide) and new imidazoline derivative (C 7337) on autonomic nervous system, [F. H. Longino & others] Surgery **26**:421-434, Sept. '49
histamine and other imidazole compounds as bacterial growth stimulators, [W. R. Straughn & M. G. Sevag] Proc.Soc.Exper.Biol.& Med. **71**:360-362, July '49
1-methyl-2-mercaptoimidazole: antithyroid compound highly active in man, [M. M. Stanley & E. B. Astwood] Endocrinology **44**:588-589, June '49
modifications of cardiac and of respiratory activity produced by privine, [X. Machne] Arch. di sc.biol. **33**:201-212, May-June '49
new imidazoline derivative (C 7337) with marked adrenolytic properties, [R. Meier, F. F. Yonkman, B. N. Craver & F. Gross] Proc.Soc. Exper.Biol.& Med. **71**:70-72, May '49
pharmacologic properties common to antihistamine compounds (diphenhydramine and antistin), [N. K. Dutta] Brit.J.Pharmacol. **4**:281-289, Sept. '49
true achlorhydria; effects of increasing doses of histamine on gastric secretion of patients protected by antistin, [V. Conrad, K. Kowalewski & J. van Geertruyden] Acta gastro-enterol.belg. **12**:545-570, Sept.-Oct. '49
use of privine in connection with procaine hydrochloride anesthesia, [M. Kraus] Wien.med. Wchnschr. **99**:368-369, Aug. 13, '49
therapy: See Anaphylaxis and Allergy, therapy; Arteriosclerosis, therapy; Arthritis, therapy; Blood Pressure, High, therapy; Otorhinolaryngology, therapy in; Pruritus, therapy; Roentgen Rays, injurious effects; Sclera, diseases
toxicity, allergy to antistin, [L. Balázs] Orvosok lapja **5**:773, Nov. 6, '49
antistine; toxicity on topical application to eye, [T. F. Schlaegel Jr.] Am.J.Ophth. **32**:1088-1094, Aug. '49
unintentional massive therapy with benzylimidazoline, [W. Alt] Med.Monatschr. **3**:699-700, Sept. '49
2-IMIDAZOLINE-METHYL-BENZOHYDRYL ETHER: See cross reference under Antadril
IMIDAZOLINES: See Imidazoles
IMMERMANN, HERMANN (1838-1899)
Hermann Immermann and transformation in clinical-therapeutic thinking of physicians of nineteenth century, [H. Buess] Schweiz.med. Wchnschr. **79**:629-631, July 9, '49
IMMERSION FOOT: See Foot
IMMIGRATION: See Emigration and Immigration
IMMUNITY
See also Anaphylaxis and Allergy; Antigens and Antibodies; Diphtheria, immunity; Serum, immune; Shwartzman Phenomenon; Streptococci, immunity; Tuberculosis, immunity; etc.
active immunization against secondary bacterial infections of common cold; production of protective antibodies in human adults by oral administration of stock polyvalent bacterial vaccines, [J. A. Kolmer, A. Bondi, Jr. & C. Schillinger] Arch.Otolaryng. **50**:693-699, Dec. '49
blood groups and immunity, [K. Laubenheimer] Arb.staatl.Inst. exper.Therap., Hft. 42, pp. 1-11, '43
brief survey of immunization and its results during past 10 years, [C. W. Anderson] M. Press **222**:268-274, Sept. 21, '49
certain new substances aiding and stimulating immunity, [G. Ramon, R. Richou & J. P. Thiéry] Compt.rend.Acad.sc. **228**:1678-1681, May 30, '49
comparative effects of various stimulating substances on increase of immunity, [G. Ramon, R. Richou, J. P. Thiéry & C. Gerbeaux] Compt.rend.Acad.sc. **229**:278-280, July 25, '49
IMMUNITY--Continued
contributions of chemistry to problems, [A. Wormall] Recenti progr.med. **6**:547-557, June '49
effect of hyperimmune states on human blood pressure response to epinephrine, [A. D. Wallis & S. M. Horvath] J.Appl.Physiol. **1**:856-869, June '49
further studies of immunologic properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); nature of antigenic action and antibody response in mice, [D. R. A. Wharton & H. J. Creech] J.Immunol. **62**:135-153, June '49
immunization against communicable diseases of childhood: consultation of experts, Chron. World Health Organ. **3**:148-153, July '49
immunologic studies in embryology and genetics, [M. R. Irwin] Quart.Rev.Biol. **24**:109-123, June '49
immunology of colostrum, [L. Hirszfeld & I. Lille-Szyszkowicz] Rev.d'Immunol. **13**:265-281, '49
immunology--serum and vaccine treatment, [H. D. Carpenter] South Dakota J.Med.& Pharm. **2**:312-318, Oct. '49
influence of mode of immunization on relationship between development of tissue titers and release of hemolysins in vitro, [S. Roberts, E. Adams & A. White] J.Immunol. **62**:155-170, June '49
medical progress; active immunization, [G. Edsall] New England J.Med. **241**:18-26, July 7, '49; 60-70, July 14, '49; 99-107, July 21, '49
modern methods of vaccination, [G. Flückiger] Ztschr.f.Hyg.u.Infektionskr. **129**:577-589, '49
place of immunization in collective prophylaxis, [M. Magalhães] Folha med. **30**:73-77, May 25, '49
preventive immunizations of infancy and early childhood, [J. I. Waring] J.South Carolina M.A. **45**:276-278, Sept. '49
serologic technic; immunotherapy, [S. D. S. Greval] Indian M.Gaz. **84**:248-250, June '49
systematics, evolution and anthropology in light of immunology, [W. C. Boyd] Quart.Rev.Biol. **24**:102-108, June '49
three humoral functions of immunity and three globulin fractions of horse serum which support them, [G. Sandor] Bull.Soc.chim.biol. **31**:86-94, '49
mechanism: See also Reticuloendothelial System, in immunity
biologic problems and immunochemistry, [F. Haurowitz] Quart.Rev.Biol. **24**:93-101, June '49
factors affecting response of immunized guinea pigs to antigenic stimulus; further observations, [P. & O. M. Hartley] Lancet **1**:1003-1005, June 11, '49
humoral immunity, [G. Sandor] Bull.Soc.chim. biol. **31**:623-657, '49
IMPALEMENT: See Bladder, wounds and injuries; Rectum, wounds and injuries
IMPALLOMENI, G., Contributo allo studio della tubercolosi della mammella, Arch.per le sc. med. **87**:269-308, March '49
Contributo clinico allo studio della torsione del funicolo spermatico, Minerva chir. **4**:466-469, Aug. 15, '49
See POGOLOTTI, R., jt. auth.
IMPARATO, E., L'endometriosi, Rassegna internaz. clin.e terap. **29**:392-393, Oct. 15-31, '49
IMPERATI, L., Fisiopatologia, biochimica, diagnosi, prognosi e terapia dello squasso, Riforma med. **63**:977-980, Oct. 8, '49
and d'ERRICO, G., La pressione venosa nelle varici e le sue basi anatomofisiologiche; i valori statici e dinamici della pressione venosa (in posizione supina ed eretta), Progr. med., Napoli **5**:332-337, June 15, '49
IMPERATO, C., Primi risultati terapeutici della pertosse con streptomicina, Lattante **19**:646-652, Nov. '48
IMPERATORI, CHARLES JOHNSTONE: See Obituaries

IMPETIGO
impetigo contagiosa, M. Times, New York **77**:306-313, July '49
neonatorum, source of infection in pemphigus neonatorum, [M. T. Parker & J. Kennedy] J. Hyg. **47**:213-219, June '49
therapy, [J. L. Miller] Postgrad. Med. **6**:318-320, Oct. '49
IMPLETOL (procaine hydrochloride preparation): See Anesthesia, procaine and procaine compounds
IMPOTENCE
See also Sterility
general practitioner in relation to human impotence and sterility, [J. R. Obiglio] An. serv. obst. Hosp. Cosme Argerich **2**:52-54, Dec. '48
therapy, impotence of 3 years' duration analyzed and cured during single session of subnarcosis, [J. Bobon] Acta neurol. et psychiat. belg. **49**:362-364, June '49
Lowsley plastic operation for cure of certain types of sexual impotence with 2 case reports, [J. Y. C. Ma] Chinese M.J. **67**:143-146, March '49
IMPREGNATION
See also Fecundity; Reproduction; Sterility
adaptation of uterine blood vessels and accommodation of products of conception, [S. R. M. Reynolds] Contrib. Embryol. (nos. 213-221) **33**:1-20, '49
arrival and penetration of fecundating spermatozoid into ovocyte of second order in rat and rabbit (ovulation and gonadotropins, fecundation and hyaluronidase), [R. Moricard & J. Bossu] Ann. d'endocrinol. **10**:89-106, '49
artificial fecundation from medicolegal and ethical point of view, [V. M. Palmieri] Resenha clín.-cient. **18**:171-173, May '49
artificial insemination, [H. Sundfør] Tidsskr. norske lægefor. **69**:360-363, July 1, '49
artificial insemination with modified seminal fluid; biochemical properties of seminal hyaluronidase, [R. de R. Barondes, D. I. Levine, M. Feinstein & T. J. Kane] Ann. West. Med. & Surg. **3**:191-194, June '49
artificial spermatic insemination of female, [B. Sorrentino] Riforma med. **63**:911-915, Sept. 24, '49
moral aspects of sterility tests and artificial insemination, [G. Kelly] Linacre Quart. **16**:30-40, Jan.-April '49
question of optimal conception time, [M. Kneer] Geburtsh. u. Frauenh. **9**:564-572, Aug. '49
IMUS, H. A., Industrial vision techniques, Am. J. Ophth. **32**:145-151, June (pt. 2) '49
INANITION: See Starvation
INBERG, K. R., Interruption of afferent pain paths from stomach by nerve and root sections in cat, Acta physiol. Scandinav. **18**:36-50, '49
Regeneration of motor and sensory fibres in sciatic nerve and suralis nerve of cat, Acta physiol. Scandinav. **18**:308-323, '49
INBREEDING
inbreeding and several other factors in diabetes mellitus of Jews, [E. Lyon] Acta med. orient. **8**:20-23, Jan.-Feb. '49
INCLAN, A., End results in physiological blocking of flail joints, J. Bone & Joint Surg. **31-A**:748-754, Oct. '49
and FUSTE, R., Osteoma osteoide, Cir. ortop. y traumatol., Habana **15**:13-24, Jan.-March '49
INCLAN SANDOVAL, A., La eritrosedimentación en obstetrica, Rev. cubana lab. clín. **3**:67-78, April-June '49
INCLUSION BODIES: See Bones, marrow; Cells, inclusions; Hodgkin's Disease; Kidneys, pathology; Liver, pathology; Placenta, pathology; Pneumonia, interstitial; Tumors, papilloma
INDELIBLE PENCIL
late lesions due to imbedded piece of copying pencil (tumor of hand); case, [D. Momo] Minerva chir. **4**:417-418, July 15, '49
INDELICATO, J. C.: See BUCHANAN, J. A., jt. auth.
INDIANA STATE MEDICAL ASSOCIATION: See Societies, Medical, state
INDIANS: See Hindus
INDIANS, AMERICAN
food and medicinal plants used by Indians of British Columbia, [J. H. MacDermot] Canad. M.A.J. **61**:177-183, Aug. '49
health of American Indians, [F. T. Foard] Am. J. Pub. Health **39**:1403-1406, Nov. '49
nursing among Navajo Indians, [B. M. Tiber] Am. J. Nursing **49**:552-553, Sept. '49
problem of medical care for Navajo Indians, [M. Pijoan & C. S. McCammon] J.A.M.A. **140**:1013-1015, July 23, '49
serologic characteristics (A B O system) of Indians of Ecuador; critical study of experimental work of A. Santiana, [R. Hoffstetter & J. Martelly] Ciencia **9**:101-118, April 1, '49
tuberculosis among Indians of United States, [A. Reifel] Dis. of Chest **16**:234-247, Aug. '49
vertebral ankylosis in pre-Hispanic natives of Mendoza, [C. Rusconi] Rev. Asoc. méd. argent. **63**:339-340, July 15-30, '49
INDIGESTION: See Digestive System, diseases; Intestines, diseases; Stomach, diseases; etc.
INDIGO CARMINE: See Veins, spermatic
INDOVINA, L.: See FERRERI, L., jt. auth.
INDUSTRY AND OCCUPATIONS
See also Dairying; Mines and Miners; Psychiatry, industrial; Psychology, industrial; Railroads; Rubber Industry; Vocation; Workmen's Compensation and Insurance; etc.
aptitude tests for workers in industry, [C. Trabattoni] Rassegna di med. indust. **18**:84-92, March-April '49
clinical and functional examination of tuberculous patients as preliminary to thoracic surgery or on return to work, [A. Omodei Zorini] Ap. respir. y tuberc., Santiago **14**:148-154, April-June '49
common pain syndromes of upper musculature; frequency and relation to occupation and age of patient, and to age, nature and site of various lesions, [S. Arana Soto] Bol. Asoc. méd. de Puerto Rico **41**:266-276, Aug. '49
contribution of Ministry of Labour and National Serviee to rehabilitation and resettlement of disabled persons, [H. Wiles] M. Press **222**:457-461, Nov. 16, '49
drinking patterns of occupational group: domestic servants, [R. Straus & M. T. Winterbottom] Quart. J. Stud. on Alcohol **10**:441-460, Dec. '49
employment of hypertensives in industry, [E. W. Probst] Indust. Med. **18**:462-463, Nov. '49
etiologic frequency of cardiopathies in city of São Paulo; review of previous statistics and correlation of present study in business men, [J. Landulfo, I. D. Le Voci, A. Mascarenhas & C. Spanghero] Arq. brasil. cardiol. **2**:297-310, Sept. '49
evaluation of working capacity of neurotics, [Z. Macek] Časop. lék. česk. **88**:601-603, May 27, '49
industrial welfare, [D. R. B. Burdass] J. Roy. San. Inst. **69**:455-460, July '49
Los Angeles smog problem (with special consideration of eye irritation), [P. L. Magill] Indust. & Engin. Chem. **41**:2476-2486, Nov. '49
psychiatric patients and Disabled Persons (Employment) Act, [A. Harris & M. A. Lane] Brit. M.J. **2**:982-983, June 4, '49
psychotechnical and physiologic study of aptitude of young men for glassmaking, [V. Mauro] Folia med. **32**:202-216, '49
return to work of elderly male hospital inpatients, [J. Pemberton & J. C. Smith] Brit. M.J. **2**:306-308, Aug. 6, '49
trends of employment in relation to problems of aging, [W. H. Stead] J. Gerontol. **4**:290-297, Oct. '49
women in labor force, Statist. Bull. Metrop. Life Insur. Co. **30**:7-10, Oct. '49
working life span of American workers, [E. Clague] J. Gerontol. **4**:285-289, Oct. '49
working women and children, [M. Bergamini] Lattante **19**:673-697, Nov.; 705-732, Dec. '48
absenteeism, absenteeism and accidents among workers in candy factory, [R. Bergman] Nord. hyg. tidskr., pp. 153-179, '49
alcoholism among disciplinary cases in indus-

INDUSTRY AND OCCUPATIONS, absenteeism--Continued
try; preliminary study, [C.C.O'Brien] Quart. J.Stud.on Alcohol **10:**268-278, Sept. '49
industrial sickness absenteeism; males and females, 1948, and males, first and second quarters, 1949, [W. M. Gafafer] Pub.Health Rep. **64:**1350-1352, Oct. 28, '49
morbidity and absenteeism among hospital personnel; analysis at Norwegian hospital during years 1935-1945, [M. F. Hauge] Nord.hyg. tidskr., pp. 207-226, '49

accident prevention: See Industry and Occupations, hygiene

diseases and poisoning: See also Benzene, toxicity; Cancer, occupational; Carbon Monoxide, toxicity; Cataract, industrial and traumatic; Deafness, occupational; Industry and Occupations, hygiene; Infection, of physicians, research workers, etc.; Lead, toxicity; Pneumoconiosis; Tuberculosis, industrial and traumatic; Workmen's Compensation and Insurance
accidental dermatitis of workers handling arsenical products, [R. Jeantet & J. Pellerat] Arch.d.mal.profess. **10:**527-528, '49
acute meningitis with sudden onset in swineherd; case, [Pierre] Rev.de path.comparée **49:**427-429, July '49
acute pneumonitis in beryllium worker, [G. R. Royston] Brit.M.J. **1:**1030-1032, June 11, '49
acute pneumonitis in workers exposed to beryllium oxide and beryllium metal, [J. C. Aub & R. S. Grier] J.Indust.Hyg.& Toxicol. **31:**123-133, May '49
allergic eczema of eyelids due to streptomycin as occupational disease, [F. Mejer] Wien. klin.Wchnschr. **61:**702-703, Oct. 21, '49
allergic reactions in workers handling castor oil seeds, [K. Rejsek] Časop.lék.česk. **88:**609-613, June 3, '49
amyostatic syndrome due to occupational manganese intoxication, [R. Rey Ardid & A. Serrate Torrente] Actas luso-espan. neurol. y psiquiat. **8:**42-55, Feb. '49
analysis of diseases among steel workers, [B. Švestka] Časop.lék.česk. **88:**613-618, June 3, '49
arsine intoxication during cleaning of boiler; two cases, one with fatal outcome, [H. Griffon] Ann.de méd.lég. **29:**171-177, July-Aug. '49
arsine intoxication in course of removing tartar from boilers by means of acids, [Assouly & H. Griffon] Arch.d.mal.profess. **10:**337-346, '49
arthrosis deformans of hand; case, [G. A. Niepel] Časop.lék.česk. **88:**625-626, June 3, '49
asphyxia in divers' bell; case, [B. Doro] Rassegna di med.indust. **18:**67-74, March-April '49
behavior of hemopoietic sternal marrow tissue in electric arc workers, [P. Meneghini & V. d'Onofrio] Med.d.lavoro **40:**43-48, Feb. '49
brief review of industrial dermatoses in Western Australia, [J.M.O'Donnell] M.J.Australia **2:**200-202, Aug. 6, '49
bronchial asthma caused by inhalation of wood dust, [D. Ordman] Ann.Allergy **7:**492-496; 505, July-Aug. '49
clinical and physiopathologic study of respiratory disorders observed in workers exposed to beryllium (glucinum), [A. Meyer & D. Brille] Semaine d. hôp. Paris **25:**3229-3235, Oct. 22, '49
contribution of employment history to clinical diagnosis, [A. Meiklejohn] Lancet **2:**360-362, Aug. 27, '49
decrease of working capacity, first symptom of intoxication due to solvents, especially during lacquer spraying, [A. Jordi] Helvet.med.acta **16:**335-337, Sept. '49
dermatitis due to rubber boots in sewer man, [J. M. Tomé Bona] Actas dermo-sif. **40:**890-892, June '49
dermatitis of hands, [S. M. Peck] Compens.Med. **1:**11-21, Dec. '48

INDUSTRY AND OCCUPATIONS, diseases and poisoning--Continued
dermatologic hazards in cigar industry, [M. H. Samitz, P. Mori & C. F. Long] Indust.Med. **18:**434-439, Oct. '49
dermatoses caused by bichromates, [V. Pirilä & O. Kilpiö] Acta dermat.-venereol. **29:**550-563, '49
dermatosis due to impregnated wood, [J. M. Tomé Bona] Folia med. **32:**289-293, '49; Actas dermo-sif. **40:**804-808, May '49
disease of young swineherds; clinical study, [M. & R. Roch] Rev. de path. comparée **49:**417-427, July '49
disease of young swineherds; clinicoetiopathologic study of sporadic benign meningotyphoid (occupational type); case, [F. Sbârbori] Med. d.lavoro **40:**146-151, May '49
diseases due to contact with animals, [K.H.Sroka] Deutsche med.Wchnschr. **74:**978-980, Aug. 12, '49
diseases due to manipulating diethylstilbestrol (estrogen), [J. Teisinger] Časop.lék.česk. **88:**622, June 3, '49
diseases of painters, [K.H.Sroka] Ztschr.f.ärztl. Fortbild. **43:**602-605, Nov. 15, '49
eczema and dermatitis of nursing personnel, [J. W. H. Mali] Nederl.tijdschr.v.geneesk. **93:**3084-3090, Sept. 3, '49
eczema in teakwood workers, [D. J. H. Vermeer, J. C. de Jong & J. B. Lenstra] Nederl.tijdschr. v.geneesk. **93:**2338-2344, July 9, '49
effect of protective ointment in prophylaxis of ulcerations due to sulfuric acid in workers in copper ammonium processed rayon, [E. Zanetti] Med.d.lavoro **40:**139-145, May '49
elaioconiosis in rayon industry, [D. Cozzolino] Med.depor.y trab. **14:**2484-2491, May '49
empyema of nasal sinuses as occupational disease due to dust inhalation, [W. Schmidt] Pract.oto-rhino-laryng. **11:**282-287, '49
epidemic keratoconjunctivitis in workers of metallurgic industries around Paris, [A. Hadengue] Presse méd. **57:**482-483, May 28, '49
epileptic attacks as manifestations of industrial intoxication due to hexogen, [M. Barsotti & G. Crotti] Med.lavoro **40:**107-111, April '49
etioclinicopathologic study of disease of swineherds (leptospirosis); 3 cases, [P. Cavazzini] Gior.di clin.med. **30:**658-671, Aug. '49
etiology of sealer's finger (blubber finger, speck finger), [T. Thjötta & J. Kvittingen] Acta path. et microbiol.Scandinav. **26:**407-441, '49
eyesight and industry, [J.G.D.Currie] Tr.Ophth. Soc.U.Kingdom (1947) **67:**337-348, '48
fatal accident due to inhalation of nitrous gases; anatomicopathologic study of case; preventive measures, [F. M. Troisi] Rassegna di med.indust. **18:**172-178, July-Aug. '49
fatality and illness caused by ethylene chlorohydrin in agricultural occupation, [A.F.Bush, H. K. Abrams & H.V. Brown] J.Indust.Hyg.& Toxicol. **31:**352-358, Nov. '49
food handler's infection (swine erysipelas) in man, [M. Debenham] California Med. **70:**486-488, June '49
industrial arsine poisoning, [E. Holstein] Ztschr. f.ärztl.Fortbild. **43:**316-319, June 15, '49
industrial dermatitis, [J. H. T. Davies] M.Press **222:**347-351, Oct. 12, '49
industrial dermatitis, [E. Rosanove] M.J.Australia **2:**194-196, Aug. 6, '49
industrial dermatitis control, [N. Francis] Ann. Allergy **7:**374-376, May-June '49
industrial dermatitis due to sensitivity to contact with streptomycin; 4 cases, [L. Semmola & S. Bartoloni] Dermosifilografo **24:**253-267, July '49
industrial dust diseases; recent developments and compensation aspects, [E. Mayer & I. Rappaport] Compens.Med. **1:**3-10, Dec. '48
industrial tumors of bladder due to various amines, [J. L. Billiard-Duchesne] Presse méd. **57:**615-616, July 2, '49
influenza "B" epidemic in industrial workers in Curacao, [H. G. S. van Raalte] Indust.Med. **18:**493-496, Dec. '49

INDUSTRY AND OCCUPATIONS, diseases and poisoning--Continued
late sequels of roentgen injuries in metallurgic industry, [J. Roubal] Časop.lék.česk. **88**: 623-625, June 3, '49
lead poisoning in ceramic industry; clinicohygienic study of 7 cases, [V. d'Onofrio] Rassegna di med.indust. **18**:155-171, July-Aug. '49
lesions due to beryllium, [H. K. Niemöller] Deutsche med. Wchnschr. **74**:652, May 20, '49
lung diseases, [E. W. Baader] Deutsche med. Wchnschr. **74**:1211-1213, Oct. 7, '49
mercury exposure in fur-felt hat industry, [A. R. Smith, L. J. Goldwater, W. J. Burke & S. Moskowitz] Month.Rev.,New York State Dept. **28**:17-20, May '49
methemoglobinizing poisons in industry, [P. Chéramy] Semaine d. hôp. Paris **25**:3084-3086, Oct. 10, '49
need for considering malaria as legally an occupational disease, [M. Maldonado] Rev.san. e hig.pûb. **23**:523-538, June '49
neuritis and neuronapathy in industrial medicine, [O. C. Perkins] New York State J.Med. **49**:2149-2152, Sept. 15, '49
new coolant: its dermatitis producing qualities, [J. M. Lynch] Indust.Med. **18**:394-398, Sept. '49
nitroglycerin (glyceryl trinitrate) reactions among pharmaceutic workers, [R. R. Bresler] Indust.Med. **18**:519-525, Dec.'49
noise in industry, [A. B. Massani] Med.depor.y trab. **14**:2522-2530, June '49
noneczematous industrial dermatitis, [J. Summons] M.J.Australia **2**:202-203, Aug. 6, '49
occupational deafness, [C. Meano] Med.d.lavoro **40**:210-218, Aug.-Sept. '49
occupational eye diseases and injuries, [J. Minton] J. Roy. Inst. Pub. Health & Hyg. **12**:257-262, Aug. '49
occupational leukoderma; 6 cases observed in South African factory, [R. J. J. Lockhart & L. J. A. Loewenthal] South African M.J. **23**: 867-868, Oct. 22, '49
olfactory disturbances in workers in electric plating of metals, [G. Mancioli] Rassegna di med.indust. **18**:25-34, Jan.-Feb. '49
outbreak of cases of Raynaud's phenomenon of occupational origin, [J. N. Agate] Brit.J.Indust.Med. **6**:144-163, July '49
peptic ulcer in factory workers; socio-medical pilot survey, [D. G. Evans] Pub.Health **62**: 203-208, July '49
poisoning by alkyl mercury compounds, [K. D. Lundgren & A. Swensson] J.Indust.Hyg.& Toxicol. **31**:190-200, July '49
possible role of nebulizations of various industrial oils in etiology of bronchopulmonary cancer, [R. Huguenin, J. Fauvet & J.S. Bourdin] Bull.et mém.Soc.méd.d.hôp.de Paris **65**: 1020-1022, July 1-8, '49
prevention of occupational diseases, [F. Prieto López & E. Arreguín, Jr.] Arch.Asoc.para evit.ceguera México **6**:377-387, '48
problem of occupational myopia, [T. M. Ioffe] Vestnik oftal. (no. 4) **28**:18-21, '49
psoriasis of lower leg: industrial complication, [G. E. Morris] Indust.Med. **18**:524-525, Dec. '49
question of industrial accident or disease; spotted epidemic keratoconjunctivitis in factories of Paris region, [C. Coutela] Arch.d.mal.profess. **10**:263-266, '49
radiodermatitis of lip after exposure to arc welding, [S. Vernon] J.A.M.A. **140**:1333-1334, Aug. 27, '49
respiratory disease: industrial hazard, [A. T. Doig] Glasgow M.J. **30**:235-250, July '49
rhinopathies due to dusts in industries, [C. Bruzzone] Rassegna di med.indust. **18**:49-57, March-April '49
role of biochemical laboratories in detection of occupational intoxications, [P. Fabiani] Semaine d.hôp.Paris **25**:3093-3095, Oct. 10, '49
role of repeated trauma by pneumatic drill in production of amyotrophic lateral sclerosis, [B. J. Alpers & R. A. Farmer] Arch.Neurol. & Psychiat. **62**:178-182, Aug. '49
skin lesions among fishermen at Houtman's Abrolhos, Western Australia, with account of erysipeloid of Rosenbach, [K. Sheard & H.G. Dicks] M.J.Australia **2**:352-354, Sept. 3, '49
spirochetosis due to Leptospira pomona (swineherd's disease) in outskirts of Lyon, [M. Plauchu & J. Viallier] Rev.de path.comparée **49**:429-430, July '49
swineherd's disease; etiologic, microbiologic and experimental study, [O. Gsell] Rev.de path.comparée **49**: 407-417, July '49
toxic effects of fluorescent lamps, [C. M. Marshall] M.J.Australia **2**:394-395, Sept. 10, '49
unusual outbreak of mercury poisoning in felt hat factory, [E. C. Vigliani & G. Baldi] Med. d.lavoro **40**:65-71, March '49
various forms of industrial keratoconjunctivitis, [G. Offret & C. Albahary] Arch.d.mal.profess. **10**:262-263, '49
various occupational lesions of hand in workers with moving picture films, [C. Soprana] Med. d.lavoro **40**:173-177, June-July '49
hygiene, activity and importance of safety council, [M. Azzalini] Rassegna di med.indust. **18**: 35-40, Jan.-Feb. '49
are industrial hygiene and safety being socialized? [R. H. Wilson] Indust. Med. **18**:479-480, Nov. '49
care of lead worker, [R. E. Lane] Brit.J.Indust. Med. **6**:125-143, July '49
color in industrial environment, [P. Weber] Arch. d.mal.profess. **10**:350-353, '49
control of excessively high effective temperatures, [R. Crowley] Month.Rev., New York State Dept. of Labor **28**:25-28, July; 31-32, Aug. '49
cutaneous cleansing for industrial workers, [C. G. Lane] J. Indust. Hyg. & Toxicol. **31**:220-226, July '49
development and achievements of industrial hygiene in Soviet Union, [G. Gindev] Lek. pregled, nos. 6-8, pp. 216-221, '49
development of educational program on sanitation in typical food industry--baking industry, [E. L. Holmes] Am. J. Pub. Health **39**: 1004-1010, Aug. '49
Donora smog disaster, [C. A. Mills] Hygeia **27**: 684-685; 722-724, Oct. '49
establishment of industrial vision program, [D. P. Bixler] Tr. Am. Acad. Ophth. **54**:91-99, Sept.-Oct. '49
factors which influence health and comfort of workmen in printing industry, [J. de B. Barreto, O. G. de Oliveira & T. A. de A. Cavalcanti] Mem. Inst. Oswaldo Cruz **46**:355-413, June '48
functions of industrial hygiene; relationship to industrial dentistry, [C. O. Sappington] Indust.Med. **18**:347-349, Aug. '49
health problems in industrialized agriculture, [S. J. Axelrod] Am. J. Pub. Health **39**:1171-1175, Sept. '49
historic evolution of accident prevention; role of industrial physician and industrial social worker, [G. A. Vigliani] Rassegna di med.indust. **18**:137-154, July-Aug. '49
human problems in industrial machine design, [T. F. Hatch] J. Indust. Hyg. & Toxicol. **31**: 201-203, July '49
hygiene and safety in production and use of radioactive substances, [L. Carozzi] Med.depor.y trab. **14**:2428-2438, May '49
industrial and therapeutic hygiene, [M. T. Regnier] Semaine d. hôp. Paris **25**:3073-3078, Oct. 10, '49
industrial buildings and workers' health, [E. D. J. Mathews] J. Roy. San. Inst. **69**:325-329, July '49
integration of industrial medical and industrial hygiene program, [M. P. Charnock] Indust. Med. **18**:332-334, Aug. '49
medical control of beryllium poisoning, [I. R.

INDUSTRY AND OCCUPATIONS, hygiene--Continued
Tabershaw, C. Dustan & L. J. Goldwater] J. Indust.Hyg.& Toxicol. **31**:227-233, July '49
new ear guard for protection against industrial noise, [U. Siirala] Nord.med. **42**:1406-1407,'49
observations on work at smelting furnace of carbide factory, [O. Garbatow] Nord. hyg. tidskr., pp. 145-151, '49
organization of campaign against occupational diseases, [E. Trier] Nord.hyg.tidskr., pp. 159-160, '48
our responsibilities to industry, [A. J. Mooney] Tr.Ophth.Soc.U.Kingdom (1947) **67**:469-480, '48
plastic lenses in industry, [D. G. Durham] Tr. Am.Acad.Ophth. **53**:680-682, July-Aug. '49
progress in safety, Statist.Bull.Metrop.Life Insur.Co. **30**:1-4, Sept. '49
promoting eye safety, [A.G. Bungenstock] Sight-Saving Rev. **19**:79-83, '49
relation of industrial hygiene and toxicology to industrial medicine, [R. Fabre] Semaine d. hôp.Paris **25**:3065-3073, Oct. 10, '49
report on ambient healthfulness of tube "C" of underground railway between Constitution and Retiro, city of Buenos Aires, [R. A. Izzo, A. D. Marenzi & N. Jamardo] Publ.d.Centro de invest.tisiol. **12**:39-74, '48
role of fluorosis in industrial and alimentary hygiene, [R. Truhaut] Semaine d. hôp. Paris **25**:3086-3092, Oct. 10, '49
role of light in prevention of blindness, [D. Silva, E. Rodríguez Mata & E. Morales] Arch.Asoc. para evit.ceguera México **6**:25-85, '48
safety factors for radium-containing static eliminators used in printing and allied industries, [K. E. Corrigan, H. S. Hayden & J. O. Reed] J.Michigan M.Soc. **48**:1279-1282, Oct. '49
sanitary drawbacks of spray painting and present methods of prophylaxis, [S. Erkkilä] Nord. hyg.tidskr., pp. 97-111, '49

injuries: See also Eyes, wounds and injuries; Industry and Occupations, hygiene; Workmen's Compensation and Insurance
absenteeism and accidents among workers in candy factory, [R. Bergman] Nord.hyg.tidskr., pp. 153-179, '49
analysis of 50 cases of back pain, [P. N. Barton] Indust.Med. **18**:391-393, Sept. '49
conservative treatment of industrial intervertebral disk injuries, [E. Loopesko] Indust.Med. **18**:457-461, Nov. '49
development of pemphigus following trauma, [A. W. Grace] Compens.Med. **2**:39-43, June '49
engineering methods in occupational therapy and industrial rehabilitation, [A. R. Thompson] Indust.Med. **18**:385-390, Sept. '49
extensive scalping in industrial accidents, [Lopez de la Garma] Cir.ap.locom. **6**:120-127, April '49
farm accidents; clinical and statistical study covering 20 years, [R. A. Calandruccio & J. H. Powers] Am.J.Surg. **78**:652-660, Nov. '49
gathering and evaluating accident data with respect to farm people and farm workers, [T. C. M. Robinson] Am. J. Pub. Health **39**:999-1003, Aug. '49
hygiene in industry; presidential address on rehabilitation and resettlement of disabled in industry, [T. Ferguson] J.Roy.San.Inst. **69**:633-637, Sept. '49
industrial accident and rehabilitation service; engineering methods in occupational therapy, [A. R. Thompson] Brit.J.Phys.Med. **12**:114-121, Sept.-Oct. '49
industrial accidents, [Proyard] Bruxelles-méd. **29**:1357-1366, June 19, '49
industrial injuries of shoulder joint, [D. L. C. Bingham] Canad.M.A.J. **61**:32-36, July '49
injury vs. gout, [J. E. Kirkpatrick] Indust.Med. **18**:464-466, Nov. '49
management of accidents; concept of "integral aid," [J. P. Reggi] Med.depor.y trab. **14**:2748-2763, Sept. '49
peripheral vascular disease and its relationship to injury, [I. S. Wright] Compens.Med. **2**:3-15, March '49

INDUSTRY AND OCCUPATIONS, injuries--Continued
personal factors in industrial accidents; accident proneness in industrial group, [W. A. Wong & G. E. Hobbs] Indust.Med. **18**:291-294, July '49
physical rehabilitation of injured workmen in British Columbia, [W. E. Milbrandt] Canad. J.Pub.Health **40**:216-219, May '49
rehabilitation after industrial accidents, [J. L. Curutchet] Med.depor.y trab. **14**:2450-2465, May '49
ruptured intervertebral disk in industry, [R. C. L. Robertson] South M.J. **42**:891-895, Oct. '49
speckled osteoporosis of knee following industrial accidents; evaluation, [F. Fernández Rozas] Prensa méd. argent. **36**:1675-1680, Aug. 28, '49
therapeutic studies of fractures of clavicle with special respect to evaluation in industrial injuries, [G. Tessarolo] Inform.med.,Genova **3**:35-42, '49
treatment of common industrial injuries, [J. H. Couch] Indust.Med. **18**:372-377, Sept. '49
work of Birmingham Accident Hospital and Rehabilitation Centre, [W. Gissane] J.Roy.San. Inst. **69**:638-642, Sept. '49

medical service plans, health committee, [I. M. Willoughby] Indust.Med. **18**:503-504, Dec. '49
prepayment medical care in industry, [C. H. Keene] M.Ann.District of Columbia **18**:367-370, July '49

medicine and surgery, adaptation to embouchure as function of dento-facial complex, [E. A. Cheney] Am.J.Orthodontics **35**:440-456, June '49
advances in industrial medicine, [A. J. Amor] Practitioner **163**:360-364, Oct. '49
alcoholism in industry; symposium, [various authors] Indust.Med. **18**:315-325, Aug. '49
are annual physical examinations in automobile industry desirable? [W. A. Dawson] Indust. Med. **18**:268, July '49
basis of approvals of medical services in industry, [G. R. Hess] Indust.Med. **18**:295-297, July '49
benefits from professional eye care for workers with lowered visual performance, [W. G. Morgan & N. F. Stump] Indust.Med. **18**:335-338, Aug. '49; Tr.Am.Acad.Ophth. **54**:99-105, Sept.-Oct. '49
carbon monoxide-hemoglobin levels of workers employed in airplane engine repair shops, [H. I. Chinn] J.Indust.Hyg.& Toxicol. **31**:258-260, Sept. '49
challenge to medical profession, [D. D. Henry] Indust.Med. **18**:446-448, Oct. '49
clinicoradiologic service in industrial establishments for prevention of tuberculosis, [M. Bodo] Minerva med. (supp.) **1**:815-819, May 26, '49
common problems in industrial ophthalmology, [C. W. Lepard] Indust.Med. **18**:378-381, Sept. '49
conception of industrial health in India--an awakening, [S. Chakravorti] J. Indian M.A. **18**:459-463, Sept. '49
doctor's role in industry, [J. H. Gowland] M.J. Australia **2**:83-88, July 16, '49
dollars and sense of industrial nursing, [H. L. Althouse] Am.J.Nursing **49**:721-723, Nov. '49
executive's view of industrial medicine, [J. A. Chambers] Canad.M.A.J. **61**:300-301, Sept. '49
from patches to prevention, [H. E. Tebrock] Am. J.Nursing **49**:773-774, Dec. '49
heart disease and continued employment, [D. S. Smith & J. S. Lambie] Indust.Med. **18**:355-359, Sept. '49
historic evolution of accident prevention; role of industrial physician and industrial social worker, [G. A. Vigliani] Rassegna di med.indust. **18**:137-154, July-Aug. '49
hospital service that labor wants, [H. Becker] Hospitals **23**:53-55, Dec. '49

INDUSTRY AND OCCUPATIONS, medicine and surgery--Continued
incidence of diabetes mellitus among applicants for employment at industrial plant, [G. M. Hemmett] J. Indust. Hyg. & Toxicol. **31:**261-263, Sept. '49
industrial medical potentials: time and job analysis of medicine in industry, [W. J. Fulton] Indust.Med. **18:**270-282, July '49
industrial medicine, [R. A. Trevethick] J.Roy. San.Inst. **69:**450-454, July '49
industrial medicine at Saco-Lowell shops, [F. W. Barden] J.Maine M.A. **40:**181-185, July '49
industrial medicine in England and Wales, [L. B. Bourne] Folia med. **32:**193-201, '49
industrial medicine in textile machine company in New England, [F. W. Barden] Indust.Med. **18:**311-314, Aug. '49
industrial medicine problems of immediate future, [F. La Cour] South. M. J. **42:**855-857, Oct. '49
industrial nurse as health counselor in industry, [E. C. Burgeson] Am.J.Pub.Health **39:**777-780, June '49
industrial vision technics, [H. A. Imus] Am.J. Ophth. **32:**145-151, June (pt. 2) '49
integration of industrial medical and industrial hygiene program, [M. P. Charnock] Indust. Med. **18:**332-334, Aug. '49
miniature chest roentgenograms in schools and industries in San Antonio, Texas, [P. A. Pamplona & W. F. Hamilton] Am.Rev.Tuberc. **60:**501-513, Oct. '49
multiphasic screening survey in San Jose, [C. K. Canelo, D. M. Bissell, H. K. Abrams & L. Breslow] California Med. **71:**409-413, Dec. '49
new developments in medical and surgical treatment of pulmonary tuberculosis, [G. W. Holmes & P. A. Alfano] Indust.Med. **18:**497-502, Dec. '49
occupational medicine; its role in social world; Ramazzini oration, [R. T. Johnstone] Indust. Med. **18:**451-456, Nov. '49
ophthalmologist's contribution to industry, [R.S. McLaughlin] Sight-Saving Rev. **19:**89-95, '49
plantation medicine in Hawaii, [W. B. Patterson] Indust.Med. **18:**426-427, Oct. '49
practical results of advice from industrial physician, [V. Raymond, A. Sivadon & Mme. F. Rougeoreille] Arch. d. mal. profess. **10:**493-497, '49
preventive medicine in industry, [S. M. Hoch, A. Gibson & J. M. Carlisle] Indust. Med. **18:** 410-418, Oct. '49
prophylaxis of tuberculosis in industrial milieu, [M. Fierro Vignoli, R. Ardao, H. Rebosio & H. Orcasberro] Hoja tisiol. **9:**185-188, June '49
psychopathies in industrial medicine, [M. Alvarez] Med.depor.y trab. **14:**2466-2476, May '49
recent developments in field of education in industrial medicine, [E. W. Brown] South.M.J. **42:**591-597, July '49
social medicine; study of first hundred patients of a university department of industrial health, [R. C. Browne, I. F. Beck & R. I. McCallum] Brit.J.Social Med. **3:**77-84, April '49
standing orders for nurses in industry; news, views, use and abuse, [J. W. Shilling] Indust. Med. **18:**467-472, Nov. '49
summary of physical findings of employees over 60 years of age, [G. A. Paul] Indust.Med. **18:** 360-364, Sept. '49
survey of state fee schedules for industrial eye care, [R. H. Trueman] Tr.Am.Acad.Ophth. **53:**605-614, May-June '49
twenty-five years' activity of opthalmologic section of Institute of Industrial Hygiene and Occupational Diseases of Russian Academy of Medical Sciences, [Y.D.Kaplan] Vestnik oftal. (no. 4) **28:**9-14, '49
uses and abuses of physical therapy in industrial medicine and surgery, [R. Kovacs] New York State J.Med. **49:**1934-1938, Aug. 15, '49

INDUSTRY AND OCCUPATIONS, medicine and surgery--Continued
vital capacity measurements in Cornish tin miners, [J. Garrad] Brit.J.Indust.Med. **6:**221-229, Oct. '49
walking blood bank, [W. G. Morgan] Indust.Med. **18:**476-478, Nov. '49
what health maintenance program means to operating division, [C. W. Moyer] Indust.Med. **18:**382-384, Sept. '49
nutrition in, [L. H. Woods] Am.J.Nursing **49:**680-684, Nov. '49
food ways of young worker, [F. L. Clark] M.Officer **81:**235-237, June 4, '49; 245-247, June 11, '49
nutrition course for employees' wives, [G. R. Rowntree] Indust.Med. **18:**405-406, Oct. '49
nutritional factors affecting toxicity of some aromatic hydrocarbons with special reference to benzene and nitrobenzene compounds; review, [M. E. Shils & L. J. Goldwater] J. Indust.Hyg.& Toxicol. **31:**175-189, July '49
review of clinical aspects and therapy of protein deficiency disease and its effects on working capacity, [H. Kohl] Ärztl.Forsch. **3:** 301-314, June 25, '49
INDYK, J. S., Case of aplastic anæmia due to gold therapy treated with BAL, M.J.Australia **2:** 18-22, July 2, '49
INEBRIETY: See Alcoholism
INERMICAPSIFER: See Tapeworm Infection
INFANT WELFARE
See also Child Welfare
care of newborn; social and practical implications, J.Roy.Inst.Pub.Health & Hyg. **12:**186-202, June '49
normalization of sterilization of baby-bottles in public milk stations, [Chevalier, Rivière & F. Milhaud] Semaine d. hôp. Paris **25:**2889-2892, Sept. 22, '49
INFANTELLINA, F., Sul comportamento del glicogeno di organi e tessuti diversi in seguito all'azione della vitamina K, Boll.Soc.ital.biol. sper. **25:**293-294, March '49
INFANTILISM
cancer of liver and infantilism; clinical study of case, [V. Busacchi] Endocrinol.e sc.costit. **19:**123-144, '48
infantilism-nanism with ovarian agenesia and narrowing of aortic isthmus (syndrome of congenital dystrophic agonadism), [H. Ezes] Ann.d'endocrinol. **10:**258-268, '49
nanism and infantilism associated with various chronic visceral disorders; experimental study of pathogenesis of changes in growth during hepatobiliary diseases, [L. Rossell del Turco & M. Matteini] Rassegna di neurol. veget. **7:**257-267, '49
origin and determinism of Turner syndrome, [H. Ezes] Gynéc.et obst. **48:**390-396, '49
pathogenesis of cardiac infantilism, [L. Barta & J. Szutrély] Paediat. danub. **5:**262-272, April-May '49
Turner syndrome; agenesis of ovaries, nanism and dystrophies; case, [G. Dreyfus] Paris méd. **39:**395-399, Aug. 27, '49
Turner syndrome; case, [J. M. Cañadell Vidal] Med.clín.,Barcelona **12:**233-239, April '49
celiac: See Celiac Disease
intestinal: See Celiac Disease
renal: See Dwarfism, renal
INFANTS
See also Children; Infants, Newborn; Pediatrics; under diseases, organs and regions; etc.
atrophy: See Infants, nutrition and nutritional disorders
blood in: See also Infants, premature; Infants, Newborn, blood in
lysozymes in blood serum in infants of various ages, [G. Maini & F. Sozzi] Lattante **20:**9-19, Jan. '49
value of calcium and phosphorus in normal infant, [O. Pérez Cerda] Rev.chilena de pediat. **20:**181-185, May '49
care: See also Infant Welfare; Infants, premature
care of newborn infant; colostrum; biologic importance, [A. M. de San Martin] An.serv.obst.

INFANTS, care--Continued
Hosp.Cosme Argerich **2**:55-56, Dec. '48
care of newborn; social and practical implications, J.Roy.Inst Pub.Health & Hyg. **12**:195-202, June '49
management of newborn, [H. Deem] New Zealand M.J. **48**:45-49, Feb. '49
sulfacetimide (sulfonamide) infant powder, [P. Zierz] Med.Klin. **44**:769-770, June 17, '49
teaching baby sitter, [M. A. Wilhelm] Pub.Health Nursing **41**:601-602, Nov. '49
well baby care, [H. G. Skinner] Journal Lancet **69**:403-405, Nov. '49
cerebrospinal fluid in, cerebrospinal fluid of newborn infant; conception of normality, [J. R. Woiski, J. B. dos Reis & H. E. V. de Barros] Arq.neuro-psiquiat., São Paulo **7**:264-273, Sept. '49
diseases: See also Pediatrics; and under names of diseases and organs, as Dehydration; Eczema, in infants and children; Gastrointestinal Tract, diseases; Rickets; Tuberculosis, in infants and children; etc.
experiences with de-ma, combination of sulfamerazine and marfanil sulfathiourate alone or combined with penicillin, in diseases of infants, [H. Henckel] Kinderärztl.Praxis **17**:113-125, March-April '49
hydrolysed casein for parenteral administration to infants, [Y. J. Williams, E. A. Bishop & W. F. Young] Arch.Dis.Childhood **24**:159-170, Sept. '49
hypocalcemia, [H. C. Chao] Chinese M.J. **67**:229-232, April '49
infantile toxicosis, [P. Kiss] Paediat.danub. **5**:311-331, June '49; Orvosok lapja **5**:513-527, July 31, '49
meteorologic factors in diseases of early infancy, [F. Ugarte] Pedfat. Américas **7**:222-240, May; 241-265, June '49
special aspects of penicillin therapy in nurslings, [K. Bambauer & H. J. Lössl] Arch.f.Kinderh. **137**:88-92, '49
feeding: See also Infants, nutrition and nutritional disorders
amigen-dextri-maltose feeding of newborn; preliminary report, [E. A. Dunbar, Jr. & C. P. Lynxwiler] Arch.Pediat. **66**:212-215, May '49
art and science of artificial infant feeding, [C. K. Pitt] J.M.A.Alabama **19**:101-104, Oct. '49
artificial feeding of infants, Internat.M.Digest **55**:55-58, July '49
biologic value of corn and wheat proteins in male infant with note on utilization of d-tryptophan, [A. A. Albanese & others] J.Nutrition **38**:215-224, June '49
catheter feeding of premature infants, [A. Rossier & Sance] Arch.franç.pédiat. **6**:430-432, '49
commensal child, [A. G. Alarcón] Rev.españ. pediat. **5**:523-530, July-Aug. '49
common difficulties, [R. S. Illingworth] Brit.M.J. **2**:1077-1081, Nov. 12, '49
comparative study of formula processing for obstetric nurseries, [J. C. Merriam & C. G. Tedeschi] New England J.Med. **241**: 302-303, Aug. 25, '49
comparison of breast and artificial feeding, [S. S. Stevenson] J. Am. Dietet. A. **25**:752-756,
demand schedule, [L. M. Hill] Ann.West.Med.& Surg. **3**:295, Aug. '49
dextrin-maltose mixture, [G. Malyoth] Ann. paediat. **173**:34-50, July '49 [Comment on Petuely's article]
experiments with soya-bean milk, [H. S. R. Desikachar & V. Subrahmanyan] Indian J.M. Research **37**:77-83, Jan. '49
feeding of premature babies, [F. J. Ford] Lancet **1**:987-994, June 11, '49
feeding premature infants; comparison of 4 groups of premature infants fed different milk mixtures, [J. W. Bruce, L. J. Hackett, Jr. & J. E. Bickel] J.Pediat. **35**:201-206, Aug. '49
feeding problems, including demand feeding, [E. H. Watson] J.Michigan M.Soc. **48**:1251-1252, Oct. '49

INFANTS, feeding--Continued
gastric digestion of normal infant, [H. Leduc] Acta paediat.belg. **3**:161-167, '49
hospital progress of 992 premature infants fed evaporated milk-carbohydrate mixtures, [S. Gruber, A. M. Litvak, H. Rascoff & R. Norton] J.Pediat. **35**:70-76, July '49
infant feeding today; breast feeding, [R. MacKeith] M.World, London **71**:385-387, Nov. 11, '49
infant plastic surgery and mother nursing, [C. Pickerill] Brit.J.Plast.Surg. **2**:116-124, July '49
lead poisoning in infant from lead nipple shields; association with rickets, [I. Gordon & T. P. Whitehead] Lancet **2**:647-650, Oct. 8, '49
method for determination of nitrates in milk and infant formula, [G. M. Krueger] J.Pediat. **35**:479-481, Oct. '49
method for removal of nitrates from water prior to use in formula, [G. M. Krueger] J.Pediat. **35**:482-487, Oct. '49
minimum riboflavin requirement, [S. E. Snyderman & others] J.Nutrition **39**:219-232, Oct. '49
normalization of sterilization of baby-bottles in public milk stations, [Chevalier, Rivière & F. Milhaud] Semaine d.hôp.Paris **25**:2889-2892, Sept. 22, '49
pharyngeal injury caused by ingestion of glass chipped from baby-food container, [J. S. Leopold] J.Pediat. **35**:373-375, Sept. '49
progress in nutrition in relation to infant feeding, [A. E. Hansen] Rev. mex. de pediat. **18**:207-214, Sept.-Oct. '49
protein milk and lactose, [G. Malyoth & I. Dassler] Med.Klin. **44**:982-985, Aug. 5, '49
ratification of classic dietetic norms, [W. Piaggio Garzón] Bol.Inst.internac.am.de protec.a la infancia **23**:256-263, Sept. '49
rations of infants deprived of maternal breast, [M. Lust] Nourrisson **37**:145-153, July-Aug. '49
significance of feeding from viewpoint of child development, [J. L. Hymes, Jr.] J.Am.Dietet. A. **25**:611-612, July '49
study of post-war incidence of breast feeding, [F. H. M. Dummer] Brit.M.J. **2**:14-16, July 2, '49
substitute for buttermilk and its use in infant feeding, [R. H. Crisp] M.J.Australia **1**:717-719, May 28, '49
therapeutic and prophylactic administration of wheat germ oil (vitamin E), [S. Stone] Arch. Pediat. **66**:189-200, May '49
total caloric ration of premature infants in its relation with thermoregulation, [M. Lelong, A. Rossier & J. Michelin] Arch.franç.pédiat. **6**:113-128, '49
use of partially skimmed milk, [M. Neyroud & R. Martin du Pan] Praxis **38**:907-911, Oct. 13, '49
use of rice as cereal food; clinical study, [R. A. Benson, M. Schneider & D. Brand] Arch. Pediat. **66**:209-211, May '49
various modern ideas of artificial feeding, [C. A. Urueta Ferrans] Rev.de med.y cir., Barranquilla **16**:29-40, June '49
weaning of Cuban child, [M. Grandales Menier & A. Araujo Ruiz] Rev.cubana pediat. **21**:301-326, June '49
weaning of Cuban child, [F.de Miranda Rodríguez] Rev.cubana pediat. **21**: 497-531, Sept. '49
growth and development, infant speech, [O. C. Irwin] Scient.Am. **181**:22-24, Sept. '49
sodium/chloride quotient evaluation of constitutional factor in growth from birth, [P. Buonocore] Lattante **19**:641-645, Nov. '48
metabolism: See Infants, feeding; Infants, nutrition and nutritional disorders; Metabolism, in infants and children; under names of diseases; etc.
mortality, causes of death of infants delivered by cesarean section; analyses of cases of 512 babies born during 20 year period, [T. M. Lamb] Brooklyn Hosp.J. **7**:4-33, '49
causes of death of infants under 2 years of age

INFANTS, mortality--Continued
during 1945-1948 on basis of autopsies at Cracow University, Department of Pathology, [K. Guzy] Polski tygodnik lek. **4**: 978-989, '49
comparative study of neonatal infant mortality at St. Francis Hospital, Wichita, Kansas, [J. W. Dennis] J.Kansas M.Soc. **50**:428-432, Sept. '49
death causes in infants up to one year old according to death certificates in 1943, with detailed nomenclature, [F. Alison & C. Moine] Semaine d.hôp.Paris **25**: 1891-1893, June 14, '49
effect of obstetric difficulties and maternal disease on premature infant mortality, [E. S. Taylor, J. R. Phalen & H. L. Dyer] J.A.M.A. **141**:904-908, Nov. 26, '49
fetal mortality associated with method of delivery of patients with placenta previa, [L. V. Dill, J. B. Sheffery & P. Willson, Jr.] Am.J.Obst.& Gynec. **58**: 738-742, Oct. '49
hospital fatality rates for premature infants, [K. Bain, J. P. Hubbard & M. Y. Pennell] Pediatrics **4**:454-460, Oct. '49
infant births and mortality in America (Natalidad y mortalidad infantil en América), Pediat. Américas **7**:171, April '49
infant mortality lowest in summer, Statist.Bull. Metrop.Life Insur. Co. **30**: 3-5, June '49
infant mortality rates in large towns, Epidemiol. & Vital Statist.Rep. **2**: 57-62, March '49
infant mortality rates in some countries, Epidemiol.& Vital Statist.Rep. **2**: 54-56, March '49
maternal and fetal mortality study at Huntington Memorial Hospital, 1928-1947, [L. G. Baldwin] West.J.Surg. **57**:336-349, Aug. '49
maternal and infant mortality and frequency of premature births in maternity hospitals and in deliveries managed by midwives during war years in Finland, [S. Parviainen] Acta obst.et gynec.Scandinav. **28**:335-354, '49
mortality amongst babies from injury at birth, [W. T. Russell & I. Sutherland] Brit.J.Social Med. **3**:85-94, April '49
mortality from common infectious diseases, 1911 to 1947, [W. P. D. Logan] Month. Bull. Min. Health & Pub.Health Lab.Serv. **8**:134-138, July '49
mortality of newborn in small hospital, [W. Kuhl] Geburtsh.u.Frauenh. **9**:763-773, Oct. '49
observations from preliminary study in British Columbia, based on birth-death linkage, [J. Doughty] Canad. J. Pub. Health **40**:302-305, July '49
obstetric complications in multiparas, [K. E. U. Jäämeri] Ann.chir.et gynaec.Fenniae **38**:98-120, '49
pattern of disease in infancy, based on 2,306 hospital admissions in years 1946-1948 inclusive; president's address, [J. M. Smellie] Proc.Roy.Soc.Med. **42**:636-642, Aug. '49
pediatric suggestions to reduce neonatal mortality, [M. Weichsel & J. H. Lapin] New York State J.Med. **49**:2829-2832, Dec. 1, '49
review of some of Wisconsin's maternal and child health problems, [A. L. Hunter] Wisconsin M.J. **48**:819-822, Sept. '49
statistical analysis of causes of mortinatality and mortineonatality in Santo Tomás Hospital during 1948, [J. M. Herrera] Arch.Hosp.Santo Tomás **4**:61-75, Jan.-June '49
statistical study of causes of neonatal mortality; first thirty days, [C. Mignone & J. C. S. Bicudo] Rev.Hosp.clín. **3**:381-388, Oct. '48

newborn: See **INFANTS, NEWBORN**

nutrition and nutritional disorders: See also Appetite, disorders; Diarrhea, in infants and children; Gastrointestinal Tract, diseases; Infants, feeding; Nutrition; etc.
danger of nutritional disorders in summer, prophylaxis and therapy, [K. Kundratitz] Wien. med.Wchnschr. **99**:329-330, July 9, '49
dietetics of infants in Ecuador; variations and therapeutic importance in diarrheic infants, [F. de Ycaza B. & M. I. Gómez Lince] Rev. ecuator.pediat. **1**:97-112, May-Aug. '49
dry oatmeal and rice mixture, mola H7, in therapy of disorders, [G. Borger & W. Kasten] Med.Klin. **44**:1414-1416, Nov. 4, '49
dynamics of circulation in malnutrition, [E. Kerpel-Fronius & F. Varga] Pediatrics **4**: 301-308, Sept.'49
effect of maternal nutrition upon pregnancy and newborn, [C. A. Smith] J. Am. Dietet. A. **25**: 665-668, Aug. '49
effect of vitamin E on development of dystrophy due to nutrition disturbances with special reference to carbohydrate metabolism, [F. García Palacios & A. Padilla Villalobos] Méd. clín., Barcelona **12**:401-405, June '49
maternal nutrition and child health, [I. G. Macy] M.Woman's J. **56**: 34-42; 51, Oct. '49
nutritive types and "alimentary decomposition" (Finkelstein), [R. Moreira] Brasil méd.-cir. **11**:275-284, June '49
otomastoiditis in infant 3 months old in state of advanced dystrophy; case with recovery after bilateral mastoidectomy, [R. P. Béranger, F. Blotta & M. M. Etchegoyen] Arch.argent.de pediat. **32**:107-112, Aug. '49
peculiarities of body structure and water distribution in atrophic nurslings, [E. Kerpel-Fronius & K. Frank] Ann.pædiat. **173**:321-330, Nov. '49
proteinemia in normal and dystrophic infants, [O. Correa B. & O. Perez Cerda] Rev.chilena de pediat. **20**: 315-319, Aug. '49
therapy of acute total collapse of atrophic nurslings and infants with chronic nutritional disorders, [H. Brieger & H. Stolte] Kinderärztl. Praxis **17**:85-88, March-April '49
thymus therapy in athrepsia, [J. Comsa] Ann. d'endocrinol. **10**:381-383, '49
value of biopsy of liver in nutritional dystrophy; evaluation of treatment with choline and dried stomach, [J. Meneghello, J. Espinoza & L. Coronel] Am.J.Dis.Child. **78**:141-152, Aug. '49

premature, blood groups and effects of roentgen irradiation in retrolental fibroplasia, [T. O. Paul] Arch.Ophth. **41**:659-666, June '49
care, [H. Deem] New Zealand M.J. **48**:283-289, June '49
care in New York City, [H. M. Wallace & L. Baumgartner] Am.J.Pub.Health **39**:845-853, July '49
care of newborn with special regard to premature infants in hospitals, [P. Rohmer] Nourrisson **37**:193-202, Sept.-Oct.'49
case of maternal immunization; exsanguination-transfusion following premature cesarean section, [Descamps & Nounckele] Bruxelles-méd. **29**:1722-1727, Aug. 7, '49
catheter feeding of premature infants, [A. Rossier & Sance] Arch.franç.pédiat. **6**:430-432, '49
clinical and pathologic role of d,l-α tocopherol in premature infants; studies on treatment of scleroedema, [F. Gerlóczy] Ann.pædiat. **173**: 171-186, Sept. '49
clinical application of paper-chromatography in study of amino acids in urine, [A. W. Vegter] Maandschr.v.kindergeneesk. **17**:146-155, '49
Colorado premature infant care program, [E. H. Gordon & J. A. Lichty] Rocky Mountain M.J. **46**:650-652, Aug. '49
conduction anesthesia (caudal or saddle block) protection afforded premature infant, [W. H. Masters & R. W. Ross] J.A.M.A. **141**:909-912, Nov. 26, '49
disorders, [J. Alvarez de los Cobos] Rev.mex. de pediat. **18**:146-152, July-Aug. '49
effect of obstetric difficulties and maternal disease on premature infant mortality, [E. S. Taylor, J. R. Phalen & H. L. Dyer] J.A.M.A. **141**:904-908, Nov. 26, '49
effect of β-phenyl-isoamine and of caffeine, [A. Malaguti] Clin.pediat. **31**:159-163, March '49
encephalo-ophthalmic syndrome in 2 premature children; clinical study, [J. H. Magnusson] Ann.pædiat. **173**: 246-253, Oct. '49
experimental use of methyl testosterone (andro-

INFANTS, premature --Continued
gens), [G. A. Tittle] Texas State J.Med. **45:** 563-564, Aug. '49
feeding, [F. J. Ford] Lancet **1:**987-994, June 11, '49
feeding; comparison of 4 groups of infants fed different milk mixtures, [J. W. Bruce, L. J. Hackett, Jr. & J. E. Bickel] J.Pediat. **35:**201-206, Aug. '49
hematologic studies on pathogenesis of interstitial plasmacellular pneumonia, [H. Brieger] Arch.f.Kinderh. **137:** 9-17, '49
hormone therapy, [R. Magnol] Arch.de pediat.d. Uruguay **20:**511-524, Aug. '49
hospital fatality rates, [K. Bain, J. P. Hubbard & M. Y. Pennell] Pediatrics **4:** 454-460, Oct. '49
hospital progress of 992 premature infants fed evaporated milk-carbohydrate mixtures, [S. Gruber, A. M. Litvak, H. Rascoff & R. Norton] J.Pediat. **35:** 70-76, July '49
management, [A. Moncrieff] Brit.M.J. **2:**1104-1105, Nov. 12, '49
maternal and infant mortality and frequency of premature births in maternity hospitals and in deliveries managed by midwives during war years in Finland, [S. Parvialnen] Acta obst.et gynec.Scandinav. **28:**335-354, '49
meningitis, [B. M. Kagan, J. H. Hess, B. Mirman & E. Lundeen] Pediatrics **4:**479-483, Oct. '49
mental disturbances in premature children at school age, [B. Beskow] Acta pædiat. **37:**125-149, '49
pathogenesis of interstitial plasmocellular pneumonia, [H. Brieger] Kinderärztl.Praxis **17:** 39-46, Jan.-Feb. '49
pathologic role of d,l-α-tocopherol in premature newborn (effect of vitamin E on premature newborn suffering from scleredema), [F. Gerlóczy] Experientia **5:**252-253, '49
perspectives in prematurity; physiologic approaches to obstetric problem, [S. R. M. Reynolds] Am.J.Obst.& Gynec. **58:**65-74, July '49
premature infant; discussion with correlation to 206 premature admissions in 6 year period from January 1943 until December 1948, [D. J. Judge, A. MacPherson & G. Maksin] Clin. Proc.Child.Hosp. **5:**164-168, May '49
prevention of cerebromeningeal hemorrhages by administration of "vascular antifragility" substances to mother during labor, [A. Minkowski] Arch.franç.pédiat. **6:**276-280, '49
problem of premature birth, [L. Benedek] Orvosok lapja **5:** 533-538, July 31, '49
proteolytic enzymes of premature infant, with special reference to his ability to digest unsplit protein food, [S. Madey & J. Dancis] Pediatrics **4:**177-182, Aug. '49
prothrombin studies on blood of premature infant and value of vitamin K therapy, [H. N. Sanford, M.Kostalik & B. Blackmore] Am.J. Dis.Child **78:**686-693, Nov. '49
responsibility of physician in management of premature labor and early neonatal care of infant; analysis of 300 consecutive premature labors, [F. R. Lock & D. L. Whitener] J.Missouri M.A. **46:**637-643, Sept. '49
retrolental fibroplasia and light, [W. R. Hepner, A. C. Krause & M. E. Davis] Pediatrics **3:** 824-828, June '49
retrolental fibroplasia; disease of eyes in premature infants with report of case, [A. Appelbaum] Ann.West.Med.& Surg. **3:**205-209, June '49
retrolental fibroplasia in prematurely born children, [A. P. Gilger] Am.J.Ophth. **32:**917-929, July '49
schema, [J. Obes Polleri] Arch.de pediat.d. Uruguay **20:**451-488, July '49
septic thrombophlebitis; penicillin therapy associated with heparin; case, [L. Gambara] Lattante **19:**671-672, Nov. '48
therapy of rickets by means of vitamin D2 in massive doses, [J. A. Salgado Lanza & M. C. Salzar] Arch.de pediat.d.Uruguay **20:**369-375, June '49

INFANTS, premature --Continued
total caloric ration in its relation to thermoregulation, [M. Lelong, A. Rossier & J. Michelin] Arch.franç.pédiat. **6:**113-128, '49
variation in hospital care, [E. R. Schlesinger & E. Parkhurst] Am.J.Pub.Health **39:**839-844, July '49
West Virginia sets up county demonstration program for saving babies, [H. I. Morgan] Child **14:**58-61, Oct. '49
psychology, chronic resistance to sleep in infancy, [B. Spock] Pediatrics **4:**89-92, July '49
emotional deprivation in infants, [H. Bakwin] J. Pediat. **35:**512-521, Oct. '49
psychism of newborn infant, [V. J. Anello] An. serv.obst.Hosp. Cosme Argerich **2:**57-61, Dec. '48
studies on bed rocking, head banging and related rhythmic patterns; special report, [R. S. Lourie] Clin. Proc. Child. Hosp. **5:**295-302, Oct. '49
weight: See also Infants, Newborn, weight
increase in weight during infancy after BCG vaccination especially during first three months of age, [C. Gyllenswärd] Upsala läkaref.förh. **54:**125-176, '49
welfare: See Infant Welfare; Infants, care

INFANTS, NEWBORN
See also Infants
antidiuretic and oxytocic hormones in posterior pituitary glands of newborn infants and adults, [H. Heller & E. J. Zaimis] J.Physiol. **109:** 162-169, Aug. 1, '49
bacteriology of axillary region during first weeks of extrauterine life, [A.Delmotte] Arch. belges dermat.et syph. **5:**173-185, Sept. '49
concentration of diphtheria antitoxin in cord blood and rate of loss in babies, [M. Barr, A. T. Glenny & K. J. Randall] Lancet **2:**324-326, Aug. 20, '49
crying of newborn and oxygen, [L. A. Balasquide] Bol.Asoc. méd. de Puerto Rico **41:**185-190, June '49
effect of toxemia of pregnancy upon fetus and newborn child, [A. A. Brash] Arch.Dis.Childhood **24:**107-116, June '49
electrocardiogram, [F. Joly & J. L. Combet] Arch. d. mal. du cœur **42:**640-647, June '49
excretion of glucocorticoids in newborn, [E. H. Venning, J. P. Randall & P. György] Endocrinology **45:** 430-434, Oct. '49
hydrogen ion concentration of nasal secretion in situ, [N. D. Fabricant & M. A. Perlstein] Arch.Otolaryng. **50:** 616-617, Nov. '49
identification, [M. Escalante Villamil & E. Abreu Gómez] Obst.y ginec.latino-am. **7:**380-384, Aug. '49
liver function, [J. dal Borgo S. & E. Delucchi Z.] Arch.Hosp.clín.niños Roberto del Río **17:** 58-62, June '49
normal occurrence of histologically demonstrable fat in liver, [J. R. Dorkin & T. Weinberg] Arch.Path. **46:** 578-582, Dec. '49
ocular fundus, [B. Candian] Rassegna ital.d'ottal. **18:**3-16, Jan.-Feb. '49
reflexes, [S. Rosenbaum] Semaine d.hôp.Paris **25:**2484-2487, Aug. 6, '49
relation of plasma proteins to birth weight, multiple births and edema, [M. M. Desmond & L. K. Sweet] Pediatrics **4:**484-489, Oct. '49
respiratory rate and ventilation, [K. W. Cross] J.Physiol. **109:**459-474, Sept. 15, '49
technic of exchange transfusion, [C. Gasser] Helvet.paediat.acta **4:**182-184, May '49
urea clearance in immediate postnatal period, [J.Thomson] Arch.Dis.Childhood **24:**180-188, Sept. '49
asphyxia: See Asphyxia neonatorum
blood in, blood values of newborn infants of tuberculous mother, [J. Lorenzo y Deal & others] Arch.de pediat.d.Uruguay **20:**377-385, June '49
blood volume in newborn before and after cutting of umbilical cord, [J. C. Verhage] Nederl. tijdschr.v.geneesk. **93:**2235-2241, July 2, '49
comparison of vitamin B1 levels in mothers and their newborn infants, [L. B. Slobody, M.

INFANTS, NEWBORN, blood in--Continued
M. Willner & J. Mestern] Am.J.Dis.Child. **77**:736-739, June '49
effect of hetero-specific pregnancy on hemoglobin and red cell levels in newborn infant, [L. M. Bryce & others] M.J.Australia **2**:337-342, Sept. 3, '49
simultaneous capillary and venous hemoglobin determinations, [L. Oettinger, Jr. & W. B. Mills] J.Pediat. **35**: 362-365, Sept. '49
care: See Hospitals, maternity; Hospitals, obstetric service; Hospitals, pediatric service; Infants, care; Infants, premature
cerebrospinal fluid in: See Infants, cerebrospinal fluid in
diseases: See also Infants, diseases; and under names of diseases, as Anemia, in infants and children; Diarrhea, in infants and children; Erythroblastosis, Fetal; Impetigo neonatorum; Jaundice, of newborn; Melena neonatorum; Ophthalmia neonatorum; Scleroderma, in infants; etc.
[A. A. Moncrieff] Bristol Med.-Chir.J. **66**:77-79, July '49
acute respiratory disorders among newborn infants in obstetric nurseries; experience in New York City, 1940 to 1948, [H. Abramson] Am.J.Dis.Child. **78**:883-891, Dec. '49
cutaneous reticuloendotheliosis; case with recovery, [M. Meunier] Acta pædiat.belg. **3**: 149-161, '49
early diagnosis from obstetric viewpoint, [J. M. Singleton & F. C. Atwell] J.Missouri M. A. **46**: 770-773, Nov. '49
essential thrombocytopenic purpura, [S. S. Bluestone & H. L. Maslow] Pediatrics **4**:620-626, Nov. '49
gastric ulcers; 5 cases, [P. G. Bianchi & S. Zanardi] Minerva pediat. **1**:264-274, July '49
giant cell lesions of lung, [L. Ribadeau-Dumas & Hêraux] J.franç.mêd.et chir.thorac. **3**:278-283, '49
gingival myoma, [E. Soragni & M. Lovino] Lattante **20**:24-31, Jan. '49
hypoglycemia, [H. E. Wachter] J.Missouri M. A. **46**:837-842, Dec. '49
incidence of infections in 2 maternity units, [J. D. Roscoe] Brit.M.J. **2**:1144-1146, Nov. 19, '49
injuries and infections, [I. M. Snow] Arch.Pediat. **66**: 318-331, July '49
intestinal obstruction, [D. M. Glover & F. M. Barry] Ann.Surg. **130**:480-511, Sept. '49
isolated myocarditis, [J. Lind & G. T. Hultquist] Am.Heart J. **38**: 123-129, July '49
lamellar desquamation, [A. Tanissa] Gaz.mêd. port. **2**: 435-436, '49
multiple calcareous deposits in intestinal tract; case associated with stenosis of ileum, [R. Camp & M. H. Roberts] Am.J.Dis.Child. **78**: 393-400, Sept. '49
new neonatal syndrome, [W. G. Mills] Brit.M.J. **2**: 464-466, Aug. 27, '49
occlusions of newborn, [P. L. Chicot & Herlemont] Nourrisson **37**:154-161, July-Aug. '49
oral penicillin in newborn, [B. Levin & C. A. Neill] Arch.Dis.Childhood **24**:171-179, Sept. '49
pathogenesis of "vernix membrane"; relation to aspiration pneumonia in stillborn and newborn infants, [H. C. Miller & T. R. Hamilton] Pediatrics **3**:735-748, June '49
perforated bleeding duodenal ulcer; case, [J. W. Strayer] Univ.Hosp.Bull., Ann.Arbor **15**: 61-62, Aug. '49
renal venous thrombosis, [M. L. Fallon] Arch. Dis.Childhood **24**:125-128, June '49
rickets; clinical and histologic study, [S. Ranström & G. von Sydow] Pediatrics **4**:406-411, Oct. '49
rupture of aneurysm of circle of Willis, [A. L. Newcomb & G. F. Munns] Pediatrics **3**: 769-772, June '49
skin graft in therapy of burns, [S. A. Rosasco] Arch.argent.de pediat. **31**: 213-218, May '49
spontaneous gangrene of terminal phalanges of fingers in nursling 14 days old, [W. Kiessling] Kinderärztl.Praxis **17**: 17-19, Jan.-Feb. '49
spontaneous pleural effusion, [D. W. Cugell & S. Scherl] Am.J.Dis.Child. **78**:569-572, Oct. '49
spontaneous pneumothorax; 2 cases, [D. P. Boyette] South.M.J. **42**: 848-851, Oct. '49
subcapsular hepatic hepatoma, [O.E. de Carvalho] Arch.brasil.de med. **39**:119-122, March-April '49
tetany in Negro infant; report, [B. Olshaker] Clin.Proc.Child.Hosp. **5**: 169-172, May '49
tropical diseases, [M. Nicolle] Semaine d.hôp. Paris **25**:2031-2036, June 26, '49
unusual hamartoma of lung, [C. J. Jones] Arch. Path. **48**: 150-154, Aug. '49
unusual strain of Pseudomonas aeruginosa, [H. F. Marsh, H. B. Strenge & J. M. Stem] Am.J. Dis.Child. **78**: 252-256, Aug. '49
Wilms's tumor; case with autopsy studies, [H. Hartenstein] J.Pediat. **35**: 381-384, Sept. '49
feeding: See Infants, feeding
growth and development: See Fetus, development; Infants, growth and development; Infants, Newborn, weight
hemorrhage in: See also Infants, Newborn, diseases
gastrointestinal hemorrhages, [G. L. Hallez] Nourrisson **37**:217-226, Sept.-Oct. '49
hemorrhagic disease; case, [E. Aubertin & Martin] J.de mêd.de Bordeaux **126**:494-503, Oct. '49
hemorrhagic manifestations, [E. Peña Ramos] Arch.Hosp.clín.niños Roberto del Río **17**: 66-78, June '49
intracranial hemorrhage and aseptic purulent meningitis, [Y. Yamaoka & K. Okayasu] Am. J.Dis.Child. **78**: 384-386, Sept. '49
ocular fundus, [B. Candian] Rassegna ital.d'ottal. **18**:3-16, Jan.-Feb. '49
prevention of cerebromeningeal hemorrhages of premature infants by administration of "vascular antifragility" substances to mother during labor, [A. Minkowski] Arch.franç. pêdiat. **6**: 276-280, '49
rutin in prophylaxis and therapy of hemorrhagic syndromes, [F. C. Grelle] Rev.mêd.brasil. **27**:237-239, Oct. '49
thrombopenic purpura; review of literature and report of 6 cases, [P. F. McAlenney & J. J. Kristan] Am.J.Dis.Child. **78**:401-406, Sept.'49
injuries: See also Infants, Newborn, hemorrhage in; Paralysis, obstetric
birth injury as cause of mental defect; statistical problem, [L. S. Penrose] J.Ment.Sc. **95**: 373-379, April '49
birth injury, focal epilepsy and cortical excision; case, [W. Penfield & S. Livingston] Pediatrics **4**:157-162, Aug. '49
cave-in of frontal bone of fetus during labor; surgical therapy, [J. Calcaño R.] Rev.obst.y ginec., Caracas **8**:203-214, '48
état marbré of thalamus following birth injury, [R. M. Norman] Brain **27**:83-88, March '49
hypertensive emphysema of mediastinum due to labor trauma; case, [J. Pinto] Rev.de ginec. e d'obst. **2**:493-497, Sept. '49
late sequels following use of high forceps in labor, [J. Šturma] Časop.lék.česk. **88**:815-819, July 22, '49; 851-856, July 29, '49
mortality amongst babies from injury at birth, [W. T. Russell & I. Sutherland] Brit.J.Social Med. **3**: 85-94, April '49
nursing behavior of newborn with obstetric trauma; significance for initial hypogalactia, [W. H. Thiele] Med.Monatschr. **3**: 518-521, July '49
obstetric epiphysial separation of proximal extremity of femur; 4 cases, [R. Camera] Chir. d.org.di movimento **33**: 331-344, '49
synostosis of cranial sutures due to birth trauma, [W.Doerr] Ztschr.f.Kinderh. **67**: 96-122, '49
total obstetric epiphysial dislocation of lower extremity of humerus; 12 cases, [R. Camera] Chir.d.org.di movimento **33**:313-330, '49
traumatic changes in brain after spontaneous delivery at full term, [B. Brouwer] Proc.Roy. Soc.Med. **42**: 603-608, Aug. '49

INFANTS, NEWBORN--Continued
mortality: See Infants, mortality
psychology: See Infants, psychology
surgery in, duodenal stenosis; surgical therapy of 3 cases, [M. Lust, R. Bourg & R. Petit] Bruxelles-méd. **29:**3464-3475, Nov. 27, '49
hernia into umbilical cord and omphalocele (amniocele), [C. D. Benson, G. C. Penberthy & E. J. Hill] Arch.Surg. **58:**833-847, June '49
hydrocolpos, [N. C. Sen] Lancet **2:**991-993, Nov. 26, '49
surgical management of omphalocele, [C. H. Maguire] Arch.Surg. **59:**484-490, Sept. '49
tuberculous immunization of: See Tuberculosis, Calmette-Guérin immunization
weight, birth weight and physiologic weight loss of newborn in relation to nutritional status of mother, [H. Fink] Zentralbl.Gynäk. **70:**481-487, '48
case of twins (weighing 10 pounds, 1/4 ounce and 8 pounds, 3 ounces at birth), [A. P. M. Dring] Brit.M.J. **2:**740, Oct. 1, '49
possibility of control of initial weight loss of newborn, [J. Erbslöh] Zentralbl.Gynäk. **70:**471-481, '48
relation of birth weight to physical development in childhood, [R. S. Illingworth, C. C. Harvey & S. Y. Gin] Lancet **2:**598-603, Oct. 1, '49
study on birth weight and intelligence, [C. Asher & J. A. F. Roberts] Brit.J.Social Med. **3:**56-68, April '49

INFARCTION: See Embolism; Thrombosis; and under names of organs, as Heart, infarction; Intestines, infarction; Kidneys, infarction; Liver, infarction; etc.

INFECTION
See also Bacteremia; Immunity; Septicemia; Wounds; under names of bacteria, as Gonococci, infections; Streptococci, infections; under diseases, organs and regions; etc.
as factor causing death in eviscerate rat, [D. J. Ingle & J. E. Nezames] Proc.Soc.Exper.Biol. & Med. **71:**438-439, July '49
role of adrenal cortex in muscular fatigue of patient with infectious disease, [E. Romero Velasco] Rev. clín. españ. **33:**37-46, April 15, '49
accidental: See Infection, of physicians, research workers, etc.
blood in, abnormal agglutinability of red cells in pyogenic infections; 2 cases, [G. Engelson & R. Grubb] Am.J.Clin.Path. **19:**782-788, Aug. '49
degenerative forms of leukocytes in patients with inflammatory diseases, [P. Lübbers & E. Koch] Klin.Wchnschr. **27:**442, July 1, '49
complications and sequels, acute infectious-asthenic paranoia, [V. M. Shpak] Nevropat.i psikhiat. (no. 2) **18:**35-38, '49
causes of anemia in infectious diseases, [A. Vannotti] Rev.méd.Suisse Rom. **69:**712-719, Sept. 25, '49
changes in cutaneous reactivity during infectious diseases, [F. Hegemann] Strahlentherapie **79:**59-71, '49
effect of secondary infections on development of hookworm anemia; observations on role of secondary infections in iron deficiency anemia, [E. Stransky & D. Dauis-Lawas] Ann.paediat. **173:**281-298, Nov. '49
evidence for presence of ribonucleic acid in cytoplasmic bodies that appear in hepatic and adrenal epithelial cells of man in acute infection, [A. R. Rich & M. Berthrong] Bull. Johns Hopkins Hosp. **85:**327-343, Nov. '49
influence of changed reactivity of organism on course of acute infections, [M. A. Skvortsov] Pediatriya, no. 4, pp. 11-20, '49; no. 5, pp. 22-28, '49
nephrosis and infection, [F. Linneweh] Med. Klin. **44:**1333-1338, Oct. 21, '49; 1368-1372, Oct. 28, '49
occurrence of post infectious nervous complications and allied disorders in Sweden, [F. Möller] Acta med.Scandinav. (supp. 224) **133:**1-58, '49
question of initiation of endogenous psychoses by acute infections, [F. Panse] Arch.f.Psychiat. **182:**1-31, '49
diagnosis, diagnostic study of severe infection; case, [J. Olmer] Marseille-méd. (no. 6) **1:**262-264, '49
etiology and pathogenesis, allergic reaction in pathogenesis of certain infectious diseases, [W. Schäfer] Med.Monatschr. **3:**681-688, Sept. '49
mode of action of substances which enhance bacterial invasiveness, [C. Sandage & O. K. Stark] J. Infect. Dis. **84:**310-316, May-June '49
model experiment for study of cyclic infectious process and allergic diseases, [H. Millberger, V. V. Brand, K. Gehrmann & L. Tauscher] Zentralbl.f.Bakt. (Abt. 1) **154:**167-177, Aug. 25, '49
experimental, behavior of rabbits following removal of thymus in regard to provoked infections; experimental study, [V. Kratter & C. F. Martelli] Sperimentale, Arch.biol. **99:**453-470, '49
effect of bacterial spreading factors on local and generalized experimental tuberculous infection, [S. Bergqvist & T. Packalén] Acta tuberc.Scandinav. **23:**250-260, '49
influence of nutrition, [P. F. Clark & others] Bact.Rev. **13:**99-134, June '49
influence of protein nutrition; physiologic aspects, [J. Metcoff] Am.J.Pub.Health **39:**862-865, July '49
passage of micro-organisms through digestive tract of Blaberus cranifer mounted under controlled conditions, [S. E. Wedberg, C. D. Brandt & C. F. Helmboldt] J.Bact. **58:**573-578, Nov. '49
focal: See also Sinuses, Nasal, diseases; Teeth, diseases; Tonsils, infections
failures in elimination of infected foci, [R. Gresiek] Deutsche med.Wchnschr. **74:**1290-1292, Oct. 28, '49
focal infection in rheumatoid arthritis; comparison of incidence of foci of infections in upper respiratory tract in 100 cases of rheumatoid arthritis and 100 controls, [L. S. P. Davidson, J. J. R. Duthie & M. Sugar] Ann. Rheumat.Dis. **8:**205-208, Sept. '49
new outlook on diagnosis and scientific interpretation, [F. Proell] Deutsche med.Wchnschr. **74:**1167-1170, Sept. 30, '49
purpura haemorrhagica due to focal infection, [E. Fiaschi] Arch."E.Maragliano" pat.e clin. **4:**331-384, March-April '49
segmental changes of cutaneous and subcutaneous connective tissue in focal infection, [G. Wünsche] Med.Klin. **44:**800-801, June 24, '49
of physicians, research workers, etc., laboratory infection with Lansing virus, [K. Beller] Zentralbl.f.Bakt. (Abt. 1) **153:**269-273, April 28, '49
laboratory infection with Q fever; 23 cases, [W. Kikuth & M. Bock] Med.Klin. **44:**1056-1060, Aug. 19, '49
laboratory infections in relation to etiologic and epidemiologic problems of typhus and Volhynia fever, [F. Weyer] Ztschr.Tropenmed.u.Parasitol. **1:**2-32, [49]
laboratory infections with new rickettsiosis isolated in Rumania, [D. Combiesco & others] Arch.roumaines path.expér.et microbiol. **15:**244-247, '48
medical progress; viral infections contracted in laboratory, [S. E. Sulkin & R. M. Pike] New England J.Med. **241:**205-213, Aug. 4, '49
Rift Valley fever; accidental infections among laboratory workers, [K. C. Smithburn & others] J.Immunol. **62:**213-227, June '49
serum hepatitis in blood bank worker, [S. Leibowitz, L. Greenwald, I. Cohen & J. Litwins] J.A.M.A. **140:**1331-1333, Aug. 27, '49
prognosis, impact of sulfonamide and antibiotic agents on prognosis in infectious diseases, [C. A. Chandler, P. H. Long & E. Ott] Ann. West.Med.& Surg. **3:**266-272, Aug. '49
puerperal: See Puerperal Infection

INFECTION--Continued
therapy: See also Aureomycin, therapy; Bacitracin, therapy; Chloromycetin, therapy; Penicillin, therapy; Streptomycin, therapy; Vaccine Therapy
antibiotics, [J. W. Brown] Journal Lancet **69:** 251-254, July '49
prolonged interval dosage of aqueous penicillin in surgical infections, [J. L. Southworth & C. H. Dabbs] South.M.J. **42:**981-983, Nov. '49
roentgenotherapy of pyogenic infections, [G. Eilermann] Strahlentherapie **78:**609-618, '49
INFECTIOUS DISEASES: See Bacteria, pyocyaneus; Communicable Diseases; Diphtheria; Infection; Pneumococci, infections; Typhoid; etc.
INFERIORITY
interdependent superiority and inferiority feelings, [H. V. Ingham] California Med. **71:**337-340, Nov. '49
INFERTILITY: See Sterility
INFLAMMATION
allergic inflammations, [L. Businco] Boll.Soc. ital.biol.sper. **25:**280-282, March '49
behavior of phlogogenic substances of skin in rabbits infected with tuberculosis, [G. Mezzadra & G. Dogo] Dermatologica **99:**209-219, '49
effect of antihistamine on localization of trypan blue in xylene treated areas of skin, [R. H. Rigdon] Proc.Soc.Exper.Biol.& Med. **71:**637-639, Aug. '49
effect of tripelennamine hydrochloride on acute inflammation, [R. E. Weeks & R. M. Gunnar] Arch.Path. **48:**178-182, Aug. '49
factors influencing inflammation, [P. Rondoni] Bull.schweiz.Akad.d.med.Wissensch. **5:**184-196, '49
inflammations due to histamine, [L. Businco] Boll.Soc.ital.biol.sper. **25:**270-272, March '49
necrosis of liver produced by combination of experimental hyperthyroidism and inflammation, [W. C. Sealy & C. K. Lyons] Arch. Surg. **59:**1319-1326, Dec. '49
new observations concerning symptom "pallor" in inflammation syndrome, [J. Adams-Ray & B. Pernow] Acta chir.Scandinav. **98:**221-229, '49
plasma and red cell radioiron following intravenous injection; turpentine abscesses (sterile inflammation) in normal and anemic dogs, [C. L. Yuile & others] J.Exper.Med. **90:**273-282, Oct. '49
therapy, pharmacologic testing of azulenes active against inflammation, [F. Jung, H. Arnold, W. Schoetensack & G. Bruno] Klin.Wchnschr. **27:**511-512, Aug. 1, '49
roentgenotherapy of inflammation in dermatovenereology, [F. Rosti] Gior.ital.dermat.e sif. **89:**997-1007, Nov.-Dec. '48
INFLUENZA
clinical and bacteriologic-serologic observations of epidemic of 1949, [W. Weiss] Ztschr. f.ärztl.Fortbild. **43:** 522-527, Oct. 15, '49
clinical influenza, [J. Hartsilver] Practitioner **163:**455-458, Nov. '49
epidemic in Turkey and serology of epidemic influenza, [S. Payzin] Türk.ij.tec.biyol.der. (no. 1) **9:** 60-67, '49
epidemic influenza in individuals recovered from tuberculosis in C. Forlanini Institute; 3 cases, [D. Oricchio] Lotta contro tuberc. **19:**440-448, May '49
general orientation, [P. Hanssen] Tidsskr.norske lægefor. **69:** 365-366, July 1, '49
virus pneumonias; Q fever and virus influenza, [K. Imhäuser] Klin.Wchnschr. **27:**353-360, June 1, '49
antiserum, neutralization of nonspecific serum inhibitor in influenza immune titrations after Hirst with enzyme of Vibrio cholerae, [J. Mulder & J. van der Veen] Acta brev.Neerland. **16:** 57-61, '48
bacilli: See Bacteria, influenza
complications and sequels, acute glaucoma due to influenza, [G. Renard & Dhermy] Bull.Soc. d'opht.France, pp. 440-445, March '49

INFLUENZA, complications and sequels--Continued
agglutination by anhemolytic Streptococcus M.G. and cold hemagglutination in patients with influenza and pneumonia, [F. de Ritis & A. Bozzo] Boll.Soc.ital.biol.sper. **25:** 164-167, Jan.-Feb. '49
Laurence-Moon-Biedl-Bardet syndrome in offspring of mother who had influenza during pregnancy, [K. W. Niederer] Schweiz.med. Wchnschr. **79:** 1061-1062, Nov. 5, '49
visible bacillus in patients with so-called influenzal polyneuritis, [P. Focsa] Arch.roumaines path.expér.et microbiol. **15:** 237-236, '48
diagnosis, laboratory diagnosis of virus influenza, [U. Rokohl & J. Zschucke] Zentralbl.f.Bakt. (Abt. 1) **154:** 87-93, July 20, '49
epidemiology and statistics, clinical aspects of pandemic outbreak in Sardinia in autumn of 1948; study of Porto Torres as focus, [F. de Ritis, G. Leonardi & D. Mura] Clin.nuova **1:** 413-416, May 15, '49
epidemic in Ankara in 1949; nature of virus, [S. Payzin & S. Okkan] Türk ij.tec.biyol.der. (no. 2) **9:** 88-94, '49
influenza A epidemic, 1947, [E. T. Phelps & W. D. Voorhees] M.Ann.District of Columbia **18:** 465-470, Sept. '49
influenza and influenzal pneumonia cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2:** 29-35, Feb. '49
influenza "B" epidemic in industrial workers in Curacao, [H. G. S. van Raalte] Indust.Med. **18:**493-496, Dec. '49
influenza in perspective, [C. H. Andrewes] Edinburgh M.J. **56:** 337-348, Aug. '49
isolation of 2 viruses from patients during epidemic in autumn 1948; preliminary report of classification, [F. de Ritis] Boll.Soc.ital. biol.sper. **25:** 160-164, Jan.-Feb. '49
1948-1949 influenza wave in Europe, [G. Stuart] Epidemiol.& Vital Statist.Rep. **2:** 24-28, Feb. '49
serologic study of epidemic from 1948 to 1949, [E. Carlinfanti, M. Pontecorvo & G. Benzoni] Riv.Ist.sieroterap.ital. (sez. II) **24:** 16-18, Jan.-March '49
study of epidemic during autumn, 1948, in Sardinia, [F. Magrassi] Boll.Soc.ital.biol.sper. **25:** 157-159, Jan.-Feb. '49
etiology and pathogenesis, pathogenesis of case of influenza A pneumonia of 3 days' duration, [J. Mulder & G. J. Verdonk] J.Path.& Bact. **61:** 55-61, Jan. '49
experimental, effect of age upon susceptibility to infection with influenza virus, [S. S. Kalter] J.Immunol. **63:** 17-22, Sept. '49
host growth and its relation to influenzal virus infection, [S. S. Kalter] J.Immunol. **63:** 23-36, Sept. '49
pyrogenicity of virus in rabbits, [I. L. Bennett, Jr., R. R. Wagner & V. S. LeQuire] Proc. Soc.Exper.Biol.& Med. **71:** 132-133, May '49
immunity, antibodies against influenza virus A and B among Slovak population during nonepidemic period, [D. Blaškovič] Časop.lek.česk. **88:** 976-979, Aug. 26, '49
antigenic characteristics of virus of epidemic of 1948-1949, [G. Cateigne, C. Hannoun & R. Panthier] Compt.rend.Soc.de biol. **143:** 812-814, '49
influenza vaccination; comparison of antibody response obtained by various methods of administration, [H. B. Bruyn, G. Meiklejohn & H. D. Brainerd] J.Immunol. **62:** 1-11, May '49
influenzal vaccination in infants and children, [M. G. Peterman & V. Kores] Pediatrics **4:** 337-341, Sept. '49
influenzal virus and prophylactic immunization, [J. Bravo Oliva] Med.colon.,Madrid **13:**529-549, June '49
reactions to influenza virus vaccine in infants and children, [J. J. Quilligan, Jr., T. Francis, Jr. & E. Minuse] Am.J.Dis.Child. **78:**295-301, Sept. '49
serologic study of epidemic from 1948 to 1949, [E. Carlinfanti, M. Pontecorvo & G. Benzoni]

INFLUENZA, immunity--Continued
Riv.Ist.sieroterap.ital. (sez. II) **24**:16-19, Jan.-March '49
significance of passive immunity in infants, [V. D. Solovev, V. V. Ritova & V. K. Dudkina] Pediatriya, no. 5, pp. 28-35, '49
vaccination, [G. Henneberg, K. Marcuse & H. Brandenburg] Zentralbl.f.Bakt. (Abt. 1) **153**: 273-280, April 28, '49
metabolism in, metabolic disorders, [M. Eyband & H. Baur] Helvet.med.acta **16**:309-310, Sept. '49
prevention, failure of merodicein (mercury compound) to modify virus infections, [T. Francis, Jr. & K. Penttinen] J.Immunol. **63**:337-339, Nov. '49
therapy, effect of various dyes in vitro and in vivo upon virus infection in mice, [M. S. Fleisher] J.Immunol. **62**:245-255, June '49
penicillin therapy of influenzal pneumonia of nurslings, [H. Thiele] Arch.f.Kinderh. **137**: 142-146, '49
transmission, search for human carriers of virus, [A. P. McKee & W. M. Hale] J.Immunol. **61**: 369-372, April '49
vaccine: See also Influenza, immunity
reactions to vaccine in infants and children, [J. J. Quilligan, Jr., T. Francis, Jr. & E. Minuse] Am.J.Dis.Child. **78:** 295-301, Sept. '49
virus: See also Influenza, experimental; Influenza, immunity; Influenza, vaccine; etc.
acid-soluble phosphorus content of embryos infected with influenza "A" virus, [A. S. Parodi] Arch.Biochem. **22:** 324-327, June '49
bovine plasma albumin in buffered saline solution as diluent for viruses, [G. W. A. Dick & R. M. Taylor] J.Immunol. **62:** 311-317, July '49
cold hemagglutination reactions with influenza virus, [J. R. Overman & W. F. Friedewald] J.Immunol. **62:** 415-424, Aug. '49
culture of strain of virus, [G. Henneberg & A. Ortmann] Zentralbl.f.Bakt. (Abt. 1) **154**:178-182, Aug. 25, '49
destruction of influenza A virus infectivity by formaldehyde, [M. A. Lauffer & M. Wheatley] Arch.Biochem. **23:** 262-270, Sept. '49
destruction of influenza A virus infectivity by urea, [M. A. Lauffer, M. Wheatley & G. Robinson] Arch.Biochem. **22:** 467-473, July '49
differences in hemagglutinating and antigenic properties of strains isolated from one outbreak, [M. M. Sigel] J.Immunol. **62:** 81-95, May '49
differences in hemagglutination by strains in presence of egg white and normal serum, [H. Bernkopf] Proc.Soc.Exper.Biol.& Med. **71:** 160-163, May '49
effect of aromatic amidines and other chemical compounds on growth in embryonated egg, [L. McClelland & C. E. van Rooyen] Canad. J.Research, Sect. E **27:** 177-185, June '49
effect of influenza virus infection upon dispersion of P^{32} in embryonated eggs, [A. C. Saenz & R. M. Taylor] J.Immunol. **63**:331-335, Nov '49
effect of inoculation of viruses of influenza A and herpes simplex on growth of transplantable tumors in mice, [A. E. Moore] Cancer **2**:516-524, May '49
effect of normal human serums on hemagglutination by virus, [F. Kunze] Ztschr.f.Hyg.u.Infektionskr. **129:** 233-252, '49
effect of triphenylmethane dyes on intracellular growth of virus A, [L. Hoyle] Brit.J.Exper. Path. **30:** 123-129, April '49
effect of various dyes in vitro and in vivo upon infection in mice, [M. S. Fleisher] J.Immunol. **62**:245-255, June '49
egg white inhibitor of virus hemagglutination; preparation and properties of semipurified inhibitor, [F. Lanni & others] J.Biol.Chem. **179**:1275-1288, July '49
electrical precipitation of egg-white inhibitor of virus hemagglutination, [D. G. Sharp, F. Lanni, E. S. Dillon & J. W. Beard] Proc.Soc. Exper.Biol.& Med. **71:** 244-246, June '49

INFLUENZA, virus--Continued
epidemic of 1948-1949; serologic and experimental study of virus, [P. Lépine, V. Sautter, L. Reinié & J. Maurin] Ann.Inst.Pasteur **77**: 108-126, Aug. '49
factor in normal allantoic fluid inhibiting virus hemagglutination; effect of active virus, proteolytic enzymes and periodate on inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30:** 254-266, Aug. '49
factor in normal allantoic fluid inhibiting virus hemagglutination; precipitation reaction in mixtures of inactive virus and inhibitor, [A. Svedmyr] Brit. J. Exper. Path. **30:** 248-254, Aug. '49
factor in normal allantoic fluid inhibiting virus hemagglutination; precipitation-dissolution reaction in mixtures of active virus and inhibitor, [A. Svedmyr] Brit.J.Exper.Path. **30:** 237-247, Aug. '49
filtration through membrane filter, [G. Henneberg & L. Grützner] Zentralbl.f.Bakt. (Abt. 1) **154:** 94-98, July 20, '49
growth-cycle, [F. Fulton] Nature, London **164:** 189-190, July 30, '49
hemagglutinating behavior of mouse and egg-adapted type A (PR8), [S. S. Kalter] Science **110:**184, Aug. 19, '49
hemagglutinins of Papilionaceae (beans) and of virus, [J. Bourdillon] Bull.Soc.chim.biol. **31:** 83-85, '49
host-virus interactions in chick embryo-influenza virus system; adsorption and recovery of seed virus, [W. Henle] J.Exper.Med. **90:** 1-11, July '49
host-virus interactions in chick embryo-influenza virus system; development of infectivity, hemagglutination and complement fixation activities during first infectious cycle, [W. & G. Henle] J.Exper.Med. **90:** 23-37, July '49
host-virus interactions in chick embryo-influenza virus system; propagation of virus in conjunction with host cells, [W. Henle] J. Exper.Med. **90:** 13-22, July '49
hypotensive action of influenza A virus on rats, [J. E. Kempf & H. T. Chang] Proc.Soc.Exper.Biol.& Med. **72:** 272-275, Oct. '49
inactivation of influenza and Newcastle disease viruses by specific lipid fraction of normal animal sera, [J. P. Utz] J.Immunol. **63:** 273-279, Nov. '49
influence of calcium ion on reactions of Vibrio cholerae enzyme RDE and influenza virus with specific mucopolysaccharides, [M. Edney] Australian J.Exper.Biol.& M.Sc. **27:** 253-264, May '49
influenza epidemic in Ankara in 1949; nature of virus, [S. Payzin & S. Okkan] Türk ij.tec. biyol.der. (no. 2) **9:** 88-94, '49
influenzal virus and prophylactic immunization, [J. Bravo Oliva] Med.colon., Madrid **13:** 529-549, June '49
inhibition of multiplication by extracts of tea, [R. H. Green] Proc.Soc.Exper.Biol.& Med. **71:**84-85, May '49
inhibitory effect of cow's milk on virus hemagglutination, [F. Lanni, Y. T. Lanni & J. W. Beard] Proc.Soc.Exper.Biol.& Med. **72:** 227-232, Oct. '49
inhibitory effect of human saliva on hemagglutination by virus A (PR8 strain) and swine influenza virus, [J. H. Seltsam, F. Lanni & J. W. Beard] J.Immunol. **63:** 261-271, Nov. '49
interaction of swine influenza virus and egg-white inhibitor of virus hemagglutination, [F. Lanni & J. W. Beard] Proc.Soc.Exper.Biol.& Med. **71:** 116-117, May '49
isolation in epidemic, [B. Babudieri & I. Archetti] Rendic.Ist.super.san. **12:** 417-428, '49
isolation of 3 strains of type B virus incompletely related to Lee, [A. S. Lazarus] Proc.Soc. Exper.Biol.& Med. **71:** 317-319, June '49
isolation of 2 viruses from patients during epidemic in autumn, 1948; preliminary report of classification, [F. de Ritis] Boll.Soc. ital.biol.sper. **25:** 160-164, Jan.-Feb. '49

INFLUENZA, virus--Continued
mechanism of detergent effect on egg-white inhibition of hemagglutination by formolized swine influenza virus, [F. Lanni & J. W. Beard] J.Immunol. **62:** 67-79, May '49
method of obtaining growth curves in individual eggs, [R. H. Green & M. W. Freymann] Proc. Soc.Exper.Biol.& Med. **71:**476-478, July '49
ovomucin, substrate for enzyme of virus; ovomucin as inhibitor of hemagglutination by heated Lee virus, [A. Gottschalk & P. E. Lind] Brit.J.Exper.Path. **30:**85-92, April '49
product of interaction between influenza virus enzyme and ovomucin, [A. Gottschalk & P. E. Lind] Nature, London **164:**232-233, Aug. 6, '49
production of fever by viruses; factors influencing febrile response to single injections of virus, [R. R. Wagner, I. L. Bennett, Jr. & V. S. LeQuire] J.Exper.Med. **90:**321-334, Oct. '49
production of fever by viruses; tolerance in rabbits to pyrogenic effect of viruses, [I. L. Bennett, Jr., R. R. Wagner & V. S. LeQuire] J.Exper.Med. **90:** 335-347, Oct. '49
rapid assessment of virus hemagglutinin by aid of centrifugal and centripetal effects, [F. Himmelweit] Nature, London **164:**650-651, Oct. 15, '49
resemblance of strain of swine influenza virus to human A-prime strains, [T. Francis, Jr., J. J. Quilligan, Jr. & E. Minuse] Proc.Soc. Exper.Biol.& Med. **71:** 216-220, June '49
reversal in vivo by BAL of $HgCl_2$-inactivated in fluenza A virus in chick embryo, [J. E. Pérez, J. Baralt-Pérez & M. Klein] J.Immunol. **62:** 405-413, Aug. '49
tryptic inactivation of receptor-destroying enzyme of Vibrio cholerae and of enzymic activity of influenza virus, [J. D. Stone] Australian J.Exper.Biol.& M.Sc. **27:**229-244, May '49
uptake of radioactive phosphorus by virus, [A. F. Graham & L. McClelland] Nature, London **163:**949, June 18, '49
variation of antigenic pattern and of mouse virulence in culture, [J. Y. Sugg] J.Bact. **58:**399-406, Sept. '49
viral agglutination of saponin-lysed chicken erythrocytes, [H. N. Carlisle & R. P. Elrod] Proc.Soc.Exper.Biol.& Med. **72:** 223-225, Oct. '49

INFRA-RED RAYS
application of infra-red analyzer to study of human energy metabolism, [H. J. Spoor] J. Appl.Physiol. **1:** 369-384, Nov. '48
infra-red spectra of tissues, [E. R. Blout & R. C. Mellors] Science **110:**137-138, Aug. 5, '49
"let there be light"; importance of sunlight in health and disease, [E. A. John] Life & Health **64:**16-17; 25, May '49
effects, comparative study of heating of tissues by near and far infra-red radiation, [J. W. Gersten, K. G. Wakim, R. W. Stow & F. H. Krusen] Arch.Phys.Med. **30:** 691-699, Nov. '49
sickness and sunshine; use of ultraviolet light and infra-red, [E. A. John] Life & Health **64:** 12-13;29, July '49

INFUNDIBULUM: See Hypothalamus

INFUSIONS: See Injections

INFUSORIA
relationship between effect of certain therapeutic agents on infusoria and on pathogenic protozoa, [D. M. James] Ann.Trop.Med. **43:** 164-173, Oct. '49

ING, H. R.: See HOLTON, P., jt. auth.

INGALLS, T. H., and PRINDLE, R. A., Esophageal atresia with tracheoesophageal fistula; epidemiologic and teratologic implications, New England J.Med. **240:** 987-995, June 23, '49

INGALLS, W. L., and MAHONEY, A., Isolation of virus of Newcastle disease from human beings, Am.J.Pub.Health **39:**737-740, June '49

INGBER, E., La odontorradiología en el campo de la biotipología social al servicio de la medicine preventiva, Medicina, México **29:**229-241, June 25, '49

INGBER, E.--Continued
Los conceptos de lo funcional y de lo orgánico en la orientación radiodiagnóstica integral al servicio de la medicina preventiva, Semana méd. **2:**221-226, Aug. 4, '49
Nuevos horizontes de despistaje radiológico racional y correcto de los síndromes carenciales comunes y mesotróficos en el hombre, Prensa méd.argent. **36:** 2009-2016, Oct. 7, '49

INGEGNO, A. P., and D'ALBORA, J. B., Double gallbladder; roentgenographic demonstration of case of "Y" type; classification of accessory gallbladder, Am.J.Roentgenol. **61:**671-676, May '49

INGELFINGER, F. J., LOWELL, F. C., and FRANKLIN, W., Medical progress; gastrointestinal allergy, New England J.Med. **241:**303-306, Aug. 25, '49; 337-340, Sept. 1, '49

See KRAMER, P., jt. auth.
See MENDELOFF, A. I., jt. auth.

INGELMAN-SUNDBERG, A., Abruptio placentae in vitamin E deficient guinea pigs, Acta endocrinol. **2:**335-346, '49
Pubovesical ligament in stress incontinence, Acta obst.et gynec.Scandinav. **28:**185-188, '49
Urethral diverticula in females, Nord.med. **42:** 1168-1170, '49

INGELRANS, P., and OBERTHUR, H., Les arthrites chroniques sacro-iliaques non tuberculeuses, Rev.d'orthop. **35:**281-318, July-Sept. '49

INGELSTEDT, S., and IVSTAM, B., Secondary effects of fluorescein, Nord.med. **42:**1700-1701, '49

INGENIEROS, JOSE (1877-1925)
work in psychiatry, especially criminal, [J. Silva Riestra] Rev.psiquiat.y criminol. **14:** 109-141, April-June '49

INGERSLEV, H., Collargol reaction in spinal fluid; further studies, Ugesk.f.læger **111:**1195-1201, Oct. 27, '49

INGERSLEV, M., Løvset's method of delivering arms in breech presentation, Acta obst.et gynec.Scandinav. **28:**189-193, '49

INGERSOLL, E. H.: See HEGRE, E. S., jt. auth.

INGERSOLL, F. M., Plastic operation on fallopian tube, New England J.Med. **241:**686-690, Nov. 3, '49

INGHAM, H. V., Statistical study of family relationships in psychoneurosis, Am. J. Psychiat. **106:**91-98, Aug. '49
Interdependent superiority and inferiority feelings, California Med. **71:**337-340, Nov. '49

INGLE, D. J., Some studies on role of adrenal cortex in organic metabolism, Ann. New York Acad.Sc. **50:**576-595, June 27, '49
and NEZAMIS, J. E., Effect of adrenal cortex extract with and without epinephrine upon work of adrenally insufficient rats, Endocrinology **44:**559-564, June '49
Tolerance of normal and partially depancreatized rats for insulin, Proc.Soc.Exper.Biol. & Med. **71:**315-317, June '49
Effect of isuprel upon tolerance of eviscerate rat for glucose, Proc.Soc.Exper.Biol.& Med. **71:**352-353, July '49
Infection as factor causing death in eviscerate rat, Proc.Soc.Exper.Biol.& Med. **71:**438-439, July '49
Effect of temperature upon glucose tolerance of eviscerate rat, Am.J.Physiol. **159:**95-97, Oct. '49
and PRESTRUD, M. C., Effect of adrenal cortex extract upon urinary non-protein nitrogen and changes in weight in young adrenalectomized rats, Endocrinology **45:**143-147, Aug. '49

INGLEBY, H., Changes in breast volume in group of normal young women, Bull. Internat. A. M. Mus. **29:**87-92, April '49

INGLESE, R., Ancora nuovi metodi rivelatori della malaria latente; il cambiamento d'aria, l'iniezione intramuscolare dello zolfo e della gonacrina endovenosa, Gior.di clin.med. **30:** 366-369, May '49
Il metabolismo iodato nel quadro della resistenza costituzionale all'infezione tubercolare, Arch.per le sc.med. **88:**304-313, Sept. '49

INGLESSI, E., and ZAFIRIS, A., Neuraxitis in children, Acta Soc.pediat.hellen. **3:**145-153, '49

INGRAHAM, F. D., CAMPBELL, J. B., and COHEN, J., Extradural hematoma in infancy and childhood, J.A.M.A. **140:**1010-1013, July 23, '49

INGRAHAM, H. C., GARDNER, M. M., and WITKIN, L. E., Ectopic pregnancy with study of associated clinical syndrome, New York State J. Med. **49:**1562-1565, July 1, '49

INGRAHAM, H. S.: See BAHLKE, A. M., jt. auth.
See **GORDON, L., jt. auth.**

INGRAHAM, J. J., Application of microphotography in medical record library, J.Am.A.M.Rec. Lib. **20:**85; 89, Aug. '49

INGRAHAM, N. R., JR., Intensive therapy of syphilis, Delaware State M.J. **21:**237-242, Oct. '49
See **ROSE, E. K., jt. auth.**

INGRAM, A. J.: See BOYD, H. B., jt. auth.

INGRAM, C. H.: See YEAGER, G. H., jt. auth.

INGRAM, J. T., Chilblains, Brit.M.J. **2:**1284-1286, Dec. 3, '49

INGRAM, M., and HAINES, R. B., Inhibition of bacterial growth by pure ozone in presence of nutrients, J.Hyg. **47:**146-158, June '49

INGRAO, F., Sugli esiti a distanza e sul significato di un gruppo di infiltrati fugaci tubercolari, Ann.Ist.Carlo Forlanini **11:**461-469, '48
See **MORELLINI, M., jt. auth.**

BELLI, N., MORELLINI, M., and CATTANEO, C., Primi risultati della terapia degli empiemi tubercolari con acido p-aminosalicilico, Lotta contro tuberc. **19:**61-81, Jan. '49

INGUINAL CANAL
See also Hernia, inguinal
anatomy of inguinal canal, [D. Prat] Arch.urug. med. **34:**383-404, March '49
relation between extensions and subcutaneous inguinal opening of conjoined tendons, [L. de Leonardis] Arch.ital.anat.e embriol. **53:** 296-324, '48

INGUINAL GLANDS: See Lymph Nodes

INGUINAL REGION: See Groin

INHALATION
See also Anesthesia; Penicillin, toxicity; etc.
inhalation risk and particle size in dust and mist, [C. N. Davies] Brit.J.Indust.Med. **6:** 245-253, Oct. '49
apparatus: See also Anesthesia, trichloroethylene; Oxygen, therapy; Respiration; artificial; etc.
comparative study of various apparatus and technics for aerosol administration, [J. F. Beakey, E. A. Gaensler & M. S. Segal] Connecticut M.J. **13:**855-863, Sept. '49
Dwyad portable oxygen unit for aerosol medication acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:** 1341, Aug. 27, '49
inhalation of liquid aerosols, with special reference to their production, penetration and deposition, and to excretion of inhaled sulfonamide, penicillin and streptomycin, [G. Rooth] Acta med.Scandinav. (supp. 228) **133:** 1-53, '49
inhalation of penicillin and streptomycin in office practice, [D. Davis] Arch.Otolaryng. **50:** 156-171, Aug. '49
McKesson resuscitator and inhaler acceptable; report of Council on Physical Medicine and Rehabilitation, J. A. M. A. **141:**331, Oct. 1, '49
simplified penicillin nebulizer apparatus, [M. C. Myerson] Arch.Otolaryng. **49:**643-644, June '49
therapy: See also Asthma, therapy; Bronchi, diseases; Lungs, diseases; Penicillin, administration and dosage; Penicillin, toxicity; Respiratory Tract, diseases; etc.
procedure for determination of aerosol delivery and stability during nebulization, [H. A. Abramson, B. Sklarofsky & C. Reiter] Ann. Allergy **7:**612-618; 638, Sept.-Oct. '49

INJECTIONS
See also Blood Transfusion; Enemata; Sodium chloride; etc.
anatomicopathologic study of granulomas following injections; preliminary report, [P. Gullino] Boll. e mem. Soc. piemontese chir. **18:**454-460, '48
jet injection in pediatric practice, [J. G. Hughes, R. G. Jordan & F. S. Hill] Pediatrics **3:**801-811, June '49
tuberculous cold abscesses following therapeutic injections, [M. Lamy, M. L. Jammet & M. Aussannaire] Arch.franç.pédiat. **6:**177-178, '49
hypodermic: See also Cobalt; Penicillin, administration and dosage; etc.
hyaluronidase in infusions and anesthesia, [L. G. Hallén] Nord.med. **42:**1499-1502, '49
intra-arterial: See Arteries, ulnar; Blood Transfusion; Choline and Choline Derivatives; Hemorrhage, therapy; Penicillin, administration and dosage; etc.
intracardiac: See Heart, injections into
intracutaneous: See Leprosy, therapy; Tuberculosis, tuberculin reactions; etc.
intramuscular: See also Bacitracin, therapy; Malaria, falciparum; Mephenesin; Proteins, therapy; Thiamine Hydrochloride, toxicity; etc.
local pharmacodynamics of drugs with retarded action injected into striated muscle of man, [P. Delmas-Marsalet] Compt. rend. Soc. de biol. **143:**388-389, '49
mobilization of radioactive sodium from gastrocnemius muscle of dog, [P. W. Stone & W. B. Miller, Jr.] Proc.Soc.Exper.Biol.& Med. **71:**529-534, Aug. '49
nerve lesions following intragluteal injections and question of burden of proof; problem of first-hand proof in physician's liability cases, [W. Perret] Deutsche med.Wchnschr. **74:**676-678, May 27, '49
intrapleural: See Streptomycin, toxicity
intraspinal: See also Anesthesia, spinal; Pyridoxine; Streptomycin, toxicity; Tetanus, therapy; Thiamine Hydrochloride; etc.
dangers of intrathecal medication, [G. Wilson, C. Rupp & W. W. Wilson] J.A.M.A. **140:**1076-1079, July 30, '49
departure of substances from spinal theca, [F. Howarth & E. R. A. Cooper] Lancet **2:**937-940, Nov. 19, '49
infusion of fluids into subarachnoid space of human beings, [L. Linn] J.Nerv.& Ment.Dis. **109:**428-439, May '49
intrasternal: See Bones, marrow
intrathecal: See Injections, intraspinal
intratracheal: See Anesthesia, Intratracheal; Penicillin, administration and dosage; etc.
intrauterine: See Soaps
intravenous: See also Blood Transfusion; Calcium and Calcium Compounds, levulinate; Cranium, blood supply; Eyes, diseases; Fluids, administration and dosage; Motion Sickness; etc.
clinical use of polyethylene tubing for intravenous therapy; 72 cases, [B. J. Duffy, Jr.] Ann.Surg. **130:**929-936, Nov. '49
heparin administration by polythene (polyethylene) tubing, [W. A. L. MacFadyen] Brit.M.J. **2:**925-926, Oct. 22, '49
improved Gordh needle, [F. L. Robertshaw] Brit.M.J. **2:**96, July 9, '49
in seventeenth century, [M. Benoit] Mém.Soc. franç.d'hist.méd. **3:**84-90, '47
injections into epicranial veins; value in treating infants, [L. Rouques] Presse méd. **57:** 827, Sept. 17, '49
study of complete parenteral alimentation on dogs, [H. C. Meng & F. Early] J.Lab.& Clin. Med. **34:**1121-1132, Aug. '49
retrobulbar: See Alcohol, effects; Eyes, surgery
sclerosing: See Hemorrhoids, therapy; Rectum, prolapse; Rhinitis, hypertrophic; etc.
subarachnoid: See Injections, intraspinal
subconjunctival: See Uvea, syphilis
subcutaneous: See Injections, hypodermic

INJURIES: See Industry and Occupations, injuries; Jurisprudence, Medical, wounds and injuries in; Roentgen Rays, injurious effects; Trauma; under diseases, organs and regions; etc.

INK, J., Síndrome de Fonso Gandolfo, Semana méd. **1**:713-726, May 26, '49
and NAPOLITANO, A., Alteraciones del sistema nervioso provocadas por la toxina difterica, Semana méd. **1**:870-871, June 16, '49
INLOW, W. D.: See RUSSO, D. R., jt. auth.
INMAN, W. O., JR.: See McSWAIN, B., jt. auth.
INNES, E. M.: See INNES, J., jt. auth.
INNES, J., Examination of blood, Practitioner **163**: 1-6, July '49
and ROBSON, H. N., Hæmopoietic activity of whale-liver extract, Lancet **2**:606-607, Oct. 1, '49
INNES, E. M., and MOORE, C. V., Hematologic changes induced in guinea pigs by prolonged administration of pteroyl glutamic acid antagonists, J.Lab.& Clin.Med. **34**:883-901, July '49
INNES, J. R., Leprosy in Tanganyika; survey of Lake Province, East African M.J. **26**:199-201, July '49
Leprosy in Tanganyika; results of sample surveys in wide range of places, East African M.J. **26**:202-203, July '49
Leprosy in Tanganyika. Survey in Southern Highlands Province, East African M.J. **26**: 212-215, Aug. '49
INNOCENTI, M., Il carcinoma metaplastico corneificante delle vie urinarie, Arch."de Vecchi" anat.pat. **12**:229-262, '49
Il singhiozzo postoperatorio (osservazioni e riflessioni), Boll. e mem. Soc. tosco-umbra chir. **10**:384-396, '49
INNOMINATE BONE
See also Ilium; Ischium; Pubic Bone
disarticulation of innominate bone (hemipelvectomy) for primary and metastatic cancer, [I. M. Ariel & F. W. Hark] Ann.Surg. **130**: 76-99, July '49
tumors, pulsating angioendothelioma treated by hindquarter amputation, [G. Gordon-Taylor & P. Wiles] J.Bone & Joint Surg. **31-B**:410-413, Aug. '49
INOCENTES, A.: See de los SANTOS, J. V., jt. auth.
INOCULATION: See Immunity; Serotherapy and Hemotherapy; Vaccine Therapy; and under names of diseases
INOSITOL
action of gammexane (γ-hexachlorocyclohexane) on dermatophytes; hypothesis of its antimetabolic action on inositol, [F. G. Valdecasas, X. Vilanova, M. Casanovas & P. Puig Muset] Arch.internat.pharmacodyn. **80**:28-34, July 1, '49
clinical experience, [A. M. Lupton, T. W. Battafarano, F. E. Murphy & C. L. Brown] Ann. West.Med.& Surg. **3**:342-345, Oct. '49
inositol and phosphorylation of liver lipids, [M. Blewett, I. G. Campbell & J. Olley] Nature, London **164**:621-622, Oct. 8, '49
therapy, new aspects, [J. Courtois, A. Valentino & Maître] Semaine d. hôp. Paris **25**:2943-2948, Sept. 30, '49
INSANE
fecundity of mental patients, [A. Vallejo Nágera] Medicina, Madrid (pt. II) **17**:1-8, July '49
incidence of physical disorders among psychiatric in-patients; study of 175 cases, [H. E. S. Marshall] Brit.M.J. **2**:468-470, Aug. 27, '49
killing of insane in Germany, [J. Wyrsch] Monatschr.f.Psychiat.u.Neurol. **118**:305-312, '49
observations of nitrite-induced postural syncope in patients with mental disease, [M. D. Altschule & M. Lorenz] Proc. Soc. Exper. Biol.& Med. **71**:6-9, May '49
psychophysiologic study of mentally ill patients; status of peripheral autonomic nervous system as determined by reaction to epinephrine and mecholyl (methacholine), [D. H. Funkenstein, M. Greenblatt & H. C. Solomon] Am.J. Psychiat. **106**:16-28, July '49
asylums: See Hospitals, psychiatric
care of: See also Hospitals, psychiatric; Hospitals, psychiatric service; Mental Diseases, clinics; Nurses and Nursing, psychiatric
history in state of São Paulo, [M. Yahn & G. de Oliveira] Publ.méd.,São Paulo **20**:51-64, Aug. '49
certification, Mental Treatment Ordinance, 1948; summary, [J. C. Carothers] East African M. J. **26**:128-136, May '49
occupational therapy for: See Occupational Therapy, for mental and nervous patients
INSANITY
See also Dementia; Mental Diseases; etc.
as legal defense, [J. C. McRuer] Canad.M.A.J. **61**:489-495, Nov. '49
of yesterday and today, [J. Belbey] Día méd. **21**: 1505, July 18, '49
communicated, case of folie à deux, [H. O. Schmidt] J.Abnorm.& Social Psychol. **44**:402-410, July '49
Rorschach study in folie à deux of mother and son, [E. Wellisch] J.Ment.Sc. **95**:467-476, April '49
suggested psychosis (folie à deux) in married couple practicing spiritualism, [W. P. Schmitz] Med.Klin. **44**:926-931, July 22, '49
confusional, confusional mental states, [J. C. Bate] M.Press **222**:15-18, July 6, '49
crime and insanity: See Crime and Criminals
delusional, acute infectious-asthenic paranoia, [V. M. Shpak] Nevropat.i psikhiat. (no. 2) **18**:35-38, '49
delusional and central vestibular syndrome due to chronic encephalitis; case, [P. Penta] Cervello **25**:320-330, Sept. 15, '49
paranoid reaction during phase of recovery from subarachnoid hemorrhage, [M. Silverman] J. Ment.Sc. **95**:706-708, July '49
syndrome of "dermatozoic delusion" (Ekbom), [H. Harbauer] Nervenarzt **20**:254-258, June '49
manic-depressive, acquired factors in etiology of manic-depressive psychosis (criticism of Kraepelin theory), [A. Litvak] Encéphale **38**: 388-417, '49
disabilities; manic-depressive psychosis, Lancet **2**:809-810, Oct. 29, '49
influencing of periodic psychosis ("Degenerationspsychose") in connection with hematologic and biochemical alterations, [N. Speijer] Monatschr.f.Psychiat.u.Neurol. **118**:69-76, '49
non-convulsive biochemotherapy with histamine; preliminary report on treatment of hospitalized schizophrenic, manic-depressive and involutional psychotics, [A. M., M. D. & R. R. Sackler] J. Nerv. & Ment. Dis. **110**:149-160, Aug. '49
psychopathologic differentiation of hyperthymic psychopathy from "chronic mania" and hypomania, [H. Mollweide] Arch.f.Psychiat. **181**: 712-735, '49
trends in manic-depressive psychosis, [O. S. English] Psychiatry **12**:125-134, May '49
polyneuritic: See Korsakoff Syndrome
precocious: See Dementia Praecox
presenile, case of Alzheimer's disease with amyloidosis of vessels of cerebral cortex, [S. Benedek & V. J. McGovern] M.J.Australia **2**:429-430, Sept. 17, '49
meningeal lesions in atrophic dementias; case, [J. Delay & P. Sizaret] Encéphale **38**:324-331, '49
so-called functional psychoses; biochemical and anatomicopathologic study, [C. Modonesi] Gior.di psichiat.e di neuropat. **77**:25-37, '49
puerperal, multiple familial occurrence of postpartum schizophrenia, [G. J. Gordon] Delaware State M.J. **21**:146-148, Aug. '49
psychosis of pregnancy and puerperium with special reference to electroshock therapy, [M. Diaz Estrada] Rev.méd.cubana **60**:147-157, March '49
puerperal and lactation psychoses, [E. Larsen] Ugesk.f.læger **111**:843-847, Aug. 4, '49
religious, sacrifice motive in psychoses, [W. de Boor] Nervenarzt **20**:385-392, Sept. '49
INSECTICIDES
See also Flies, eradication
DDT (dichlorodiphenyltrichloroethane), [B. L. Chopra] Indian M.Gaz. **84**:111-113, March '49

INSECTICIDES--Continued
death due to parathion, anticholinesterase insecticide, [D. Grob, W. L. Garlick, G. G. Merrill & H. C. Freimuth] Ann.Int.Med. **31:** 899-904, Nov. '49
disinsectization of aircraft; recent progress of work in United Kingdom and Colonies, [H. Whittingham & R. A. E. Galley] Month.Bull. Min.Health & Pub.Health Lab.Serv. **8:**186-187, Sept. '49
efficacy of dichlorodiphenyltrichloroethane in water solution, [E. Mosna] Rendic.Ist.super. san. **11:**1346-1353, '48
hundred years of insecticides and repellents in the Army (historical summary) [A. F. H. Keatinge] J.Roy.Army M.Corps **92:**290-312, June '49
importance of vehicle in new chlorated organic insecticides, [R. Grandori] Bull.Soc.ital.biol. sper. **25:**1-3, Jan.-Feb. '49
insecticides and disinsectization: first session of Expert Committee on Insecticides, Chron. World Health Organ. **3:**153-157, July '49
laboratory technic in testing of dichlorodiphenyltrichloroethane, [W. Eichler] Zentralbl.f. Bakt. (Abt. 1) **154:**234-239, Aug. 25, '49
modern series of insecticides and repellents; review, [G. Piedrola Gil] Med.colon.,Madrid **13:**362-382, May '49
new type of insecticide with peculiar pharmacologic properties, [S. Forssling] Nord.hyg. tidskr., pp. 133-144, '49
poisoning due to tetraethyl pyrophosphate (active ingredient of insecticide vapotone), [J. Faust] J.A.M.A. **141:**192-193, Sept. 17, '49
recent advances in chemical control of insects; brief review [L. Goldman] Connecticut M.J. **13:**624-629, July '49
toxicity of contact insecticides, [J. Brisou] Bull. Soc.path.exot. **42:**379-383, '49

INSECTS
See also Fleas; Flies; Mosquitoes; etc.
bites, hundred years of insecticides and repellents in the Army (historical summary) [A. F. H. Keatinge] J.Roy.Army M.Corps **92:**290-312, June '49
repellents, [F. Gros] Semaine d.hôp.Paris **25:** 2025-2028, June 26, '49
use of repellents in clinical dermatology; general principles, [L. Goldman] Arch.Dermat.& Syph. **60:**777-780, Nov. (pt. 1) '49
eradication: See also Insecticides
disinsectization of aircraft, [W. A. L. David] Month. Bull.Min.Health & Pub.Health Lab. Serv. **8:**166-172, Aug. '49
repellents: See Insects, bites

INSEMINATION: See Impregnation

INSLEY, J. L., Splint to control dorsal subluxation of proximal interphalangeal joints of fingers, Brit.M.J. **2:**472, Aug. 27, '49

INSLEY, STANLEY W.: See Obituaries

INSOMNIA: See Sleep, disorders

INSTEP: See Ankle

INSTINCT
"Analysis of Destiny"; third psychoanalytic school; study of experimental diagnosis of instincts, [A. Linares Maza] Rev.clin.españ. **33:**277-285, May 31, '49
instincts and emotions in anencephalic monster, [J. M. Nielsen & R. P. Sedgwick] J.Nerv.& Ment.Dis. **110:**387-394, Nov. '49
maternal, in male with pathologic formation of lactotropic pituitary hormone, [E. Blickenstorfer] Arch.f.Psychiat. **182:**536-542, '49

INSTITUTIONS
See also Delinquency; Feeblemindedness; etc.
familial or institutional treatment of cerebral palsied child, [R. E. Bruner] Nerv.Child **8:** 226-233, April '49
psychologic study of children living in children's homes, [E. Stern] Ztschr.f.Kinderpsychiat. **16:**33-43, July '49
Rorschach test differences between family-reared, institution-reared and schizophrenic children, [W. Goldfarb] Am.J.Orthopsychiat. **19:**624-633, Oct. '49
selective criteria for admission of children to residential treatment institution (based on study of cases treated at Child Guidance Institute of Jewish Board of Guardians of New York City and then sent to Hawthorne-Cedar Knolls School), [S. Lerner] J.Child Psychiat. **1:**290-341, '48

INSTRUMENTS
See also Apparatus; Tonsillectomy, technic and instruments; under names of instruments, as Froceps; Knife; Needles; etc.
automatic regulator of temperature and of other magnitudes measurable by means of needle instrument, [G. Milazzo] Rendic.Ist.super. san. **11:**1386-1390, '48
autostatic divaricator for intra-auricular surgery, [G. Saibene] Arch.ital.di otol. **60:**152-153, March-April '49
combination probe, dilator and irrigator for common duct surgery, [A. L. Wilkie] Ann.Surg. **130:**980-982, Nov. '49
combined instrument for introduction of tablets and douching of vagina, [P. O. Pärnänen] Acta obst.et gynec.Scandinav. **29:**70-78, '49
cranial localizer; mechanical aid in operation of prefrontal lobotomy, [A. Uihlein & J. G. Love] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**650-652, '49
electric device for registration of pulse and respiration during barometric depressions and other experimental conditions, [A. Scano] Riv.med.aeronaut. **12:**279-283, Abril-June '49
hollow vein extractor, [P. Esperne] Semana méd. **2:**220-221, Aug. 4, '49
improved method of applying medicinal solution to middle meatus of nasal chamber, [B. L. Griesman] Arch.Otolaryng. **50:**224-228, Aug. '49
improved skin hook, [L. L. Leveridge] Plast.& Reconstruct.Surg. **4:**397-398, July '49
improvised microtome knife sharpener, [W. G. Rice] Am.J.Clin.Path. **19:**1089-1090, Nov. '49
instrument for precise formation of tube graft and French flap, [D. Klein] Am.J.Surg. **78:** 139-140, July '49
instrument to level tissue in paraffin embedding, [M. Milligan] Am.J.Clin.Path. **19:**987, Sept. '49
instruments used for determination of radioactivity, [C. J. Añorga & J. López Rendueles] Arch.Inst.nac.hidrol.y clim.méd. **2:**368-382, Dec. '48
linear fenestration of lateral semicircular canal using curets and dental excavators, [E. Gutteridge] Arch.Otolaryng. **50:**833-834, Dec. '49
locking self-retaining retractor, [F. E. Hagie] J.Indiana M.A. **42:**1269, Dec. '49
new apparatus for examination of rhinostomy aperture following Toti operation (dacryostomy-rhinoscope), [G. Günther] Klin.Monatsbl. Augenh. **114:**259-260, '49
new osteotome, [E. Aldunate Phillips] Plast.& Reconstruct.Surg. **4:**395-396, July '49
penlight projector for Lancaster red-green muscle test, [J. M. Hill & F. T. Ralph] Am.J. Ophth. **32:**1407, Oct. '49
practical instrument for intrasternal infusion, transfusion and narcosis, [W. Lamprecht] Deutsche med.Wchnschr. **74:**1380-1381, Nov. 11, '49
screw holding chuck and ratchet driver; presentation of new bone screw driver, [I. E. Fixel] Bull.Hosp.Joint Dis. **9:**226-227, Oct. '48
sigmoidorectal electrosurgical snare, [R. Turell] New York State J.Med. **49:**2311-2312, Oct. 1, '49
thoracic retractor of Enrique Finochietto; history and classification of intercostal retractors, [J. H. Resano & J. V. Uriburu, Jr.] Dia méd. **21:**1558, July 21, '49
urethral stricture detector for use in female, [L. P. Thackston & N. C. Price] J.Urol. **62:** 900, Dec. '49
uterine antevertor, [W. M. H. McCullagh] Brit. M.J. **2:**483, Aug. 27, '49

INSTRUMENTS--Continued
vaginal dilators, [W. M. H. McCullagh] J.Obst.& Gynaec.Brit.Emp. **56:**446, June '49
history, two nineteenth-century Italian medals figuring surgical instruments, [L. Belloni] Bull. Hist.Med. **23:**253-262, May-June '49
INSULA: See Brain, localization of function
INSULIN
See also Diabetes Mellitus, insulin in; Pancreas
preparation of human insulin for experimental use, [W. Franklin & F. C. Lowell] J. Clin. Endocrinol. **9:**481-485, June '49
species differences, [F. Sanger] Nature, London **164:**529, Sept. 24, '49
administration and dosage: See Diabetes Mellitus, insulin in; Insulin, therapy
effects, arteriovenous differences in blood sugar; effect of intravenous insulin and simultaneous glucose feeding, [M. Somogyi] J. Biol. Chem. **179:**1289-1297, July '49
behavior of glycemic curve due to insulin in gastroduodenal ulcers before and after surgical therapy; study of hypoglycemia in gastric resections, [D. Rodino & A. Prete] Gior. ital.chir. **5:**333-357, June '49
blood sugar curves, initial hyperglycemia following insulin injection and epinephrine hyperglycemia following intravenous administration of invert sugar and dextrose, [R. Remy & K. H. Jaeger] Deutsche med. Wchnschr. **74:**1007-1010, Aug. 26, '49
chemical combination of insulin with muscle (diaphragm) of normal rat, [W. C. Stadie, N. Haugaard, J. B. Marsh & A. G. Hills] Am.J. M.Sc. **218:**265-274, Sept. '49
effect of adrenocorticotropic and growth hormones on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **23:**512-514, Oct. '49
effect of hypophysectomy, adrenocorticotropic hormone and adrenal cortical extract on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch. Biochem. **22:**357-365, July '49
effects of hyperglycemic-glycogenolytic factor (HGF) found in insulin preparations, [H. F. Weisberg, R. Caren, B. Huddlestun & R. Levine] Am.J.Physiol. **159:**98-106, Oct. '49
etiologic factors responsible for onset of diabetic symptoms; effect of long-continued administration of fat-metabolism products on potency of pancreatic insulin of guinea pigs, [M. C. Nath & H. D. Brahmachari] Indian J.M.Research **37:**71-75, Jan. '49
hormonal influence on chemical combination of insulin with rat muscle (diaphragm), [W. C. Stadie, N. Haugaard, A. G. Hills & J. B. Marsh] Am.J.M.Sc. **218:**275-280, Sept. '49
inactivation or removal of insulin by liver, [H. F. Weisberg, A. Friedman & R. Levine] Am. J.Physiol. **158:**332-336, Sept. '49
initial insulin hyperglycemia; dependence on nervous factors and modification by various drugs, [E. Hiller] Klin. Wchnschr. **27:**506-508, Aug. 1, '49
insulin sensitivity of extrahepatic tissues of adrenalectomized rat, [R. Levine, B. Simkin & W. Cunningham] Am.J.Physiol. **159:**111-117, Oct. '49
insulin stimulation of glycogen formation in rat abdominal muscle, [G. R. Bartlett & E. M. MacKay] Proc. Soc. Exper. Biol. & Med. **71:**493-495, July '49
insulin test in recent closed cerebral trauma, [K. Oberdisse & E. Rauser] Klin.Wchnschr. **27:**316-317, May 1, '49
mechanism of action, [M. Scotto & B. Tesauro] Riforma med. **63:**468-471, May 21, '49
nature of action of insulin on level of serum inorganic phosphate, [R. Levine, S. D. Loube & H. F. Weisberg] Am.J.Physiol. **159:**107-110, Oct. '49
nature of protein catabolic response to adrenal cortical extract; accentuation by insulin hypoglycemia, [F. L. Engel] Endocrinology **45:**170-177, Aug. '49
on distribution of galactose in eviscerated nephrectomized dogs, [R. Levine, M. Goldstein, S. Klein & B. Huddlestun] J.Biol.Chem. **179:**985-986, June '49
purification of hyperglycemic-glycogenolytic factor from insulin and from gastric mucosa, [E. W. Sutherland, C. F. Cori, R. Haynes & N. S. Olsen] J. Biol. Chem. **180:**825-837, Sept. '49
question of renal point of attack, [G. Vogel] Arch. f. exper. Path. u. Pharmakol. **206:**647-659, '49
regeneration of thymus; relation between thymus and pancreas, effects of insulin on regeneration process of irradiated thymus, [L. Viale & C. Ravazzoni] Arch."E. Maragliano" pat.e clin. **4:**293-304, March-April '49
relationship of insulin hypoglycemia to intestinal secretion, [A. W. Kneller & E. S. Nasset] Am.J.Physiol. **159:**89-94, Oct. '49
role of blood sugar levels in spontaneous and insulin-induced hunger in man, [H. D. Janowitz & A. C. Ivy] J.Appl.Physiol. **1:**643-648, March '49
vagotomy and hunger-producing action in man, [M. I. Grossman & I. F. Stein, Jr.] J. Appl. Physiol. **1:**263-269, Oct. '48
sensitivity: See Diabetes Mellitus, insulin in; Insulin, effects; Insulin, therapy; Insulin, toxicity
shock: See Insulin, therapy
standardization, precision of U. S. P. assay for protamine zinc insulin, [C. I. Bliss] J.Am. Pharm.A. (Scient. Ed.) **38:**560-562, Oct. '49
therapy: See also Diabetes Mellitus, insulin in
blood chemistry of schizophrenic patients before, during and after insulin shock therapy; preliminary studies, [S. P. Gottfried & H. H. Willner] Arch. Neurol. & Psychiat. **62:**808-817, Dec. '49
changes of use in Sakel method, [H. Alexandre] J.brasil.psiquiat. **1:**76-94, '48
contraindication for shock therapy, [J. van Laere] Acta neurol.et psychiat.belg. **49:**331-333, May '49
insulin in treatment of tuberculous patients with anorexia--modified technic, [P. Morgenstern & S. B. Dewing] Am.Rev.Tuberc. **60:**25-31, July '49
insulin shock therapy and constitution; insulin tolerance and convulsive disposition in 487 female patients, [W. Winkler & E. Vogel] Arch.f.Psychiat. **182:**419-438, '49
lactobacillus counts and dental caries in mental patients during insulin coma therapy, [S. Pearlman, W. G. Sprague & R. C. Best] J. Dent.Research **28:**276-281, June '49
massive doses in vasopathies, migraine and thromboangiitis obliterans, [H. Greving & K. H. Schiffer] Deutsche Ztschr.Nervenh. **160:**155-167, '49
new internal therapy with use of insulin of dolichomegacolon; study of familial disposition, [M. Elzas] Nederl.tijdschr.v.geneesk. **93:**2946-2951, Aug. 27, '49
nursing care of psychiatric patients receiving therapy, for patients having coma shock treatment, [E. L. Peasley] Am. J. Nursing **49:**623-626, Oct. '49
nursing care of psychiatric patients receiving therapy, for patients who are ambulatory during treatment--"ambulatory insulin," [G. Clawson] Am.J.Nursing **49:**621-623, Oct. '49
objective evaluation of therapy of morphine abstinence syndrome, [H. Wieder] J. Nerv. & Ment.Dis. **110:**26-35, July '49
of arteritis of lower extremities, [A. dalla Volta] Arch.pat.e.clin.med. **27:**283-325, '49
of schizophrenia; 10 year "follow-up," [R. R. Webb & M. T. Noall] M.J. Australia **2:**130-131, July 23, '49
subshock therapy in anxiety states, [R. F. Gayle, Jr., C. L. Neal & T. S. Cheek] Virginia M. Monthly **76:**483-486, Sept. '49

INSULIN, therapy--Continued
therapeutic action of mild hypoglycemic states, especially in asthma, [H. Krzymień] Polski tygodnik lek. **4**:1055-1060, '49
thromboangiitis obliterans treated by hypoglycemia, [H. Mazanek] Lancet **2**:935-937, Nov. 19, '49
use of potassium in protracted insulin coma; preliminary report, [W. Stark & S. E. Barrera] Arch.Neurol. & Psychiat. **62**:280-286, Sept. '49
toxicity: See also Diabetes Mellitus, insulin in
blood transfusion in prolonged insulin coma; 3 cases, [E. Høyrup] Nord.med. **42**:1724-1727, '49
experimentally induced insulin resistance and allergy in rabbit, [W. Franklin & F. C. Lowell] J.Allergy **20**:400-403, Nov. '49
generalized insulin allergy, [H. H. Stone, J. J. Frankel & L. A. Baker] J.Clin.Endocrinol. **9**:895-902, Sept. '49
modifications of insulin sensitivity due to lymphatic stasis of head; experimental study, [F. & A. Gastaldi] Arch. per le sc. med. **87**:58-67, Jan. '49
tolerance of normal and partially depancreatized rats for insulin, [D. J. Ingle & J. E. Nezamis] Proc. Soc. Exper. Biol. & Med. **71**:315-317, June '49
use of potassium in protracted insulin coma; preliminary report, [W. Stark & S. E. Barrera] Arch. Neurol. & Psychiat. **62**:280-286, Sept. '49
use of purified insulin preparations in conditions of insulin allergy, [E. Schwarz & F. Koller] Schweiz.med.Wchnschr. **79**:936-938, Oct. 1, '49

INSURANCE
See also Workmen's Compensation and Insurance
incidence of psychoses and neuroses in members of Institute of Lodging; social aspects, [F. Tancredi] Rev.paulista de med. **34**:313-316, May '49
accident, catamnestic study of insured cases of cranial trauma, with special consideration of contusions, [M. Klingler] Schweiz.Arch.f. Neurol.u.Psychiat. **63**:246-271, '49
sickness: See also Hospitals, group hospitalization insurance
health insurance, [W. Magner] Canad. M. A. J. **61**:184-186, Aug. '49
insured for health, [P. T. Watson] Minnesota Med. **32**:1001-1002, Oct. '49
prolonged pregnancy in sickness insurance, [A. Muñoz Martínez] Medicina, Madrid (pt. II) **17**:187-194, Sept. '49
psychotherapy in social insurance practice, [H. Hoff & H. Strotzka] Wien.klin.Wchnschr. **61**:739-742, Oct. 28, '49
public health and insurance aspects of amebiasis; erroneous concepts, [J. S. D'Antoni] New Orleans M.& S.J. **102**:55-60, Aug. '49
survey of support given by Oslo Health Insurance Office for social dental service in years 1942-47, [O. Grythe] Acta odont. Scandinav. **8**:213-220, June '49
social: See also Hospitals, group hospitalization insurance; Insurance, sickness; Workmen's Compensation and Insurance
medicosocial care in Chile, [S. Bermann] Prensa méd.argent. **36**:1572-1575, Aug. 12, '49

INTELLIGENCE
analysis of prefrontal lobe syndrome and its theoretic implications, [T. Lidz] Arch.Neurol. & Psychiat. **62**:1-26, July '49
birth weight and intelligence, [C. Asher & J. A. F. Roberts] Brit. J. Social Med. **3**:56-68, April '49
effect of birth on mentality, [M. Battle] Am.J. Obst.& Gynec. **58**:110-116, July '49
genetics of intelligence, [R. W. Pickford] J. Psychol. **28**:129-145, July '49
gifted child; "to them that have," [H. Bakwin] J. Pediat. **35**:260-268, Aug. '49
intellectual disorders following severe cranial trauma, [G. Pflugfelder] Monatschr. f. Psychiat.u.Neurol. **118**:288-304, '49
relation between inbreeding and intelligence, [S. A. Asdell] Human Biol. **20**:171-181, Dec. '48
in animals: See Psychology, comparative
tests: See Mental Tests; Psychology, comparative

INTENGAN, R.: See HEBRON, G. R., jt. auth.

INTERBRAIN: See Brain, anatomy and histology; Brain, diseases; Brain, localization of function; Brain, physiology; Brain, wounds and injuries; Hypothalamus

INTERFEROMETRY: See Abderhalden Reaction

INTERMAXILLARY BONE: See Jaws

INTERNAL SECRETIONS: See Endocrine Glands; Endocrine Therapy; Hormones; Ovary; etc.

INTERNSHIP
intern-resident training in private general hospital, [F. A. Weiser] J.A.Am.M.Coll. **24**:200-207, July '49
physical medicine and rehabilitation; report of Council on Medical Education and Hospitals, J.A.M.A. **140**:909-910, July 9, '49
practical aspects of Veterans Administration residency training program, [J. H. Masserman] Quart. Bull., Northwestern Univ. M. School **23**:487-489, '49
preparing intern for general practice, [M. M. Weaver] Papers & Disc.Ann.Cong.M.Educ., pp. 30-32, '48
surgical residency training program in new Veterans Administration hospital, [J. E. Hamilton, R. A. Griswold & E. C. White] Tr. South.S.A. (1948) **60**:454-464, '49

INTERSEXUALITY: See Hermaphroditism

INTERSTITIAL CELLS: See Lungs, anatomy and histology; Ovary; Testes

INTERVERTEBRAL DISKS: See Spine

INTESTINES
See also Cecum; Colon; Duodenum; Gastrointestinal Tract; Rectum; Sigmoid
effects of shock on intestinal phosphatase, [F. Moyson] Acta chir.belg. **48**:286-288, May '49
two rare cases of internal strangulation, [F. D. Hindmarsh] Brit. M. J. **2**:1274, Dec. 3, '49
abnormalities: See also Intestines, stricture
congenital atresia of ileum and chronic adhesive peritonitis due to meconium; case, [I. Moretti] Minerva pediat. **1**:239-244, June '49
congenital atresia of large intestine; case, [L. Morelli] Clin.pediat. **31**:177-184, March '49
congenital atresia of small intestine with hypoplasia of colon; 2 cases with atresia of terminal ileum, [V. A. de Carvalho Pinto & F. Austregesilo] Pediat.prát., São Paulo **20**:55-86, March-April '49
duplication of small intestine, [C. B. Ripstein] Am.J.Surg. **78**:847-852, Dec. '49
duplications of alimentary tract (2 cases), [M. Sulamaa & L. O. Nyberg] Acta chir.Scandinav. **98**:171-176, '49
mesenterium commune associated with form anomaly of pancreas, [P. U. Fechner] Anat. Anz. **97**:151-157, July 15, '49
recurrent vomiting with hypochloremia in mesenterium ileocolicum commune, [A. Bauerfeind] Kinderärztl. Praxis **17**:1-8, Jan.-Feb. '49
absorption: See Intestines, physiology
adhesions: See Adhesions, abdominal
anastomosis: See also Colon, surgery; Intestines, stricture; etc.
effect of oxidized cellulose in protection of suture line in intestinal anastomoses in dogs, [G. I. Uhrich] Arch.Surg. **59**:326-336, Aug. '49
method of reestablishing intestinal continuity following total gastrectomy, [J. C. Rudler] J. de chir. **65**:393-402, '49
nutritional aspects of operations, with special reference to sprue syndrome, [C. M. Jones] California Med. **71**:253-259, Oct. '49
steatorrhea and glossitis after ileocolostomy; effect of synthetic vitamins of B complex, autolyzed yeast, and liver extract, [A. Brown] Brit.M.J. **1**:1073-1076, June 18, '49
use of free peritoneal grafts in anastomoses, [S. T. Chester, H. G. Bell & H. J. McCorkle] Surg.,Gynec.& Obst. **89**:605-608, Nov. '49

INTESTINES--Continued
anatomy and histology, anatomy of intestinal contraction, [A. Alvarez Morujo] Medicina, Madrid (pt. I) **17:**402-417, June '49
bacteriology: See also Feces, bacteria in; Intestines, diseases
effect of chemical irritation of peritoneum on transmural migration of intestinal organisms, [F. Schweinburg & F. B. Heimberg] Proc.Soc. Exper.Biol.& Med. **71:**146-150, May '49
effect of orally administered streptomycin and sulfathalidine (phthalylsulfathiazole, sulfonamide) upon bacterial flora of colon, [E. H. Spaulding, D. S. Madajewski, R. J. Rowe & H. E. Bacon] J.Bact. **58:**279-289, Sept. '49
effects of uronic acids, pectins and pectinates on enteric flora, alone and in combination with antibiotics; in vitro studies, [W. E. Wooldridge & G. W. Mast] Am.J.Surg. **78:**881-886, Dec. '49
enteric organisms from American cockroach, [R. S. Bitter & O. B. Williams] J.Infect.Dis. **85:**87-90, July-Aug. '49
enteric pathogens isolated from children in San Antonio, [M. L. Beene, S. W. Bohls & M. Fulton] Texas Rep.Biol.& Med. **7:**391-396, '49
internal environment; vitamin research and dysbacteria, [W. Kollath] Schweiz.med.Wchnschr. **79:**973-977, Oct. 15, '49
nicotinamide biosynthesis by intestinal bacteria as influenced by methyltryptophans, [P. Ellinger & M. M. A. Kader] Biochem.J. **44:**506-509, '49
nicotinamide-saving action of tryptophan and biosynthesis of nicotinamide by intestinal flora of rat, [P. Ellinger & M. M. A. Kader] Biochem.J. **44:**285-294, '49
reduction of Bacterium coli load of intestines, [V. Pelagatti & M. Massa] Arch.ital.mal.app. diger. **15:**234-238, '49
relation between gastric secretion and roentgenologic gas content of colon, [P. Brummer & A. Bundul] Ann.med.int.Fenniae **38:**5-8, '49
role of intestinal flora in development of vitamin E deficiency, [J. J. Pindborg] Nature, London **164:**493, Sept. 17, '49
sterilization of human gut with phthalylsulfacetimide (sulfonamide), [E. Henderson & H. Seneca] Am.J.Digest.Dis. **16:**372-373, Oct. '49
streptomycin treatment of septicemia and meningitis due to intestinal organisms in infants, [R. Debré & P. Mozziconacci] Brit.M.J. **2:**451-454, Aug. 27, '49
toxicity of intestinal contents of animals after parathyroidectomy, [V. Ghiron & G. Tullio] Ann.ital.di chir. **26:**128-135, March '49
transmural migration of intestinal bacteria during peritoneal irrigation in uremic dogs, [F. B. Schweinburg & others] Proc.Soc. Exper. Biol. & Med. **71:**150-153, May '49
variations of prothrombinemia induced by administration of antibiotics (phthalylsulfathiazole, sulfonamide) inhibiting development of intestinal germs; normalizing action of synthetic vitamin K; experimental study, [G. Cortese] Gior.ital.chir. **5:**534-546, Sept. '49
blood supply, circulation of small intestine: evaluation of its revascularizing potential, [R. J. Noer, J. W. Derr & C. G. Johnston] Ann.Surg. **130:**608-621, Oct. '49
effect of distention on intestinal revascularization, [R. J. Noer & J. W. Derr] Arch.Surg. **59:**542-549, Sept. '49
observations in strangulation obstruction; fate of sterile devascularized intestine in peritoneal cavity, [H. Laufman & others] Arch. Surg. **59:**550-564, Sept. '49
significance of serosal arterioles in resuscitation of small bowel, [B. J. Ficarra] Arch. Surg. **59:**1135-1138, Nov. '49
vascular reactions in human intestine, [J. Grayson] J.Physiol. **109:**439-447, Sept. 15, '49
calculi, bile acid enteroliths, with recent case, [F. S. Fowweather] Biochem.J. **44:**607-610, '49
multiple calcareous deposits in intestinal tract of newborn; case associated with stenosis of ileum, [R. Camp & M. H. Roberts] Am.J.Dis. Child. **78:**393-400, Sept. '49
cancer, adenocarcinoma of jejunum, [G. I. Bell] Canad.M.A.J. **61:**164-166, Aug. '49
adenocarcinoma of jejunum, [P. B. Parsons] Am.J.Roentgenol. **61:**680-682, May '49
carcinoid tumor; review of 17 cases, [B. Cruickshank & A. W. B. Cunningham] Edinburgh M.J. **56:**196-205, May '49
carcinoids of small intestine and stomach, [S. O. Jonsson] Acta chir.Scandinav. **98:**390-395, '49
carcinoma of jejunum; brief discussion and case report, [A. H. Bell & H. M. Richey] South. Surgeon **15:**616-622, Aug. '49
carcinoma of jejunum; case, [H. C. Welcome] J. Nat.M.A. **41:**251-256, Nov. '49
carcinoma of large bowel; appraisal of operations without permanent abdominal colostomy, based on over 1100 personal cases, [W. W. Babcock & H. E. Bacon] Philadelphia Med. **44:**1931-1935, July 23, '49
carcinoma of large bowel; prognosis from standpoint of cell differentiation, [W. A. Hendricks] Quart.Bull.,Northwestern Univ.M.School **23:**296-304, '49
case of gastric carcinoma with spread exclusively to remainder of bowel and perianal skin, [G. Lumb] Brit.J.Surg. **37:**41-45, July '49
double cancer of large intestine; 3 cases, [A. N. Canõnico] Bol.y trab.,Acad.argent.de cir. **33:**225-240, June 1, '49; Prensa mĕd.argent. **36:**1486-1496, Aug. 5, '49
postoperative management following surgery of malignancies of large bowel, [H. E. Bacon & L. F. Sherman] Minnesota Med. **32:**903-906, Sept. '49
primary carcinoma of jejunum, [R. Rossi & A. Cabarrou] Día mĕd. **21:**929, May 16, '49
surgical treatment of malignancy of large intestine, [W. W. Babcock] Ann. West. Med.& Surg. **3:**263-265, Aug. '49
uretero-recto fistula following resection for carcinoma of bowel, [A. Spitalny & L. S. Cherney] Urol. & Cutan. Rev. **53:**402-404, July '49
cysts, intestinal emphysema in infants; review of literature with 17 new cases reported, [D. J. Judge, J. E. Cassidy & E. C. Rice] Arch.Path. **48:**206-211, Sept. '49
malformation of spine and enterocystoma mistakenly diagnosed as tuberculosis, [H. Hövel] Fortschr. Geb. Röntgenstrahlen **71:**639-645, Aug. '49
presacral enteroqenous cyst, [C. L. Perry & J. W. Merritt, Jr.] Ann.Surg. **129:**881-889, June '49
dilatation, effect of distention on intestinal revascularization, [R. J. Noer & J. W. Derr] Arch. Surg. **59:**542-549, Sept. '49
diseases: See also Diarrhea; Dysentery; Toxemia, alimentary; etc.
acute jejunitis; case, [A. G. Young] Lancet **1:**1005-1006, June 11, '49
acute regional ileitis in 80 year old male, [A. C. Meyer & A. R. K. Matthews] Illinois M.J. **95:**367-368, June '49
acute terminal ileitis, [C. Flamand] Acta chir. belg. **48:**289-294, May '49
chronic stenosing regional enteritis; surgical pathology and experience in surgical treatment, [H. R. Hawthorne & A. S. Frobese] Ann. Surg. **130:**233-241, Aug. '49
coprologic study of ileitis, [R. Goiffon] Arch.d. mal.de l'app. digestif **38:**559-567, Oct. '49
Crohn's disease, [T. L. Hardy] Post Grad.M.J. **25:**239-243, June '49
Crohn's disease; review, [E. E. T. Taylor] Post Grad.M.J. **25:**245-254, June '49
discussion on granulomata of large intestine, [V. Z. Cope & others] Proc.Roy.Soc.Med. **42:**763-774, Oct. '49
disorders of intestinal resorption in multiple sclerosis; preliminary report, [F. Többel] Klin.Wchnschr. **27:**478-479, July 15, '49

INTESTINES, diseases--Continued
enteritis causing necrosis, [C. Serra] Acta med. ital. **4**:184-187, July '49
enterocolitis of infant; streptomycin therapy, [F. Pedraza Fuller] Pediat. Américas **7**:392-411, Sept. '49
glucide metabolism in disorders of small intestine, [A. Lambling & S. Bonfils] Arch.d.mal. de l'app.digestif **38**:568-585, Oct. '49
ileojejunitis, [B. B. Crohn] New York State J. Med. **49**:1808-1811, Aug. 1, '49
infections, [J. Felsen] Rev.méd.de Córdoba **37**: 246-261, June '49
intestinal immunization and intestinal bacterial substitution; basal and auxiliary medications, [J. Albert-Weil] Prensa méd.argent. **36**: 1589-1598, Aug. 19, '49
intubation studies in intestinal allergy, [E. M. Schloss] Am.J.Med. **7**:156-167, Aug. '49
lysozyme titers in regional enteritis, miscellaneous tissues, micro-organisms and excreta, [J. F. Prudden, N. Lane & J. Levison] Proc. Soc. Exper. Biol. & Med. **72**:220-222, Oct. '49
necrotizing enteritis with extensive shedding of mucous membranes and subsequent ileus; case, [G. Buhr] Med.Klin. **44**:770-772, June 17, '49
oral administration of substance from whole, in vivo culture of Streptomyces griseus in therapy of intestinal and extraintestinal disorders, [V. Saggese] Riv.clin.pediat. **47**:147-154, Feb. '49
pregnancy complicated by regional ileitis, [W. C. Weir, A. J. Beams & F. S. Gibson] Ohio State M.J. **45**:887-888, Sept. '49
psychosomatic aspects of regional ileitis, [W. A. Stewart] New York State J.Med. **49**: 2820-2824, Dec. 1, '49
regional enteritis, [J. D. Mills & E. W. Barootes] Canad.M.A.J. **61**:593-596, Dec. '49
regional enteritis in the Negro, [J. A. Marks & S. A. Fink] Rev.Gastroenterol. **16**:623-628, Aug. '49
regional ileitis and neurosis, [G. A. Wiltrakis & J. C. Hudell] Illinois M.J. **95**:360-363, June '49
regional ileitis; hepatic-vein and vena-cava thrombosis (Chiari's syndrome) [Mass. Gen. Hosp. case 35241], New England J.Med. **240**: 975-979, June 16, '49
regional ileitis in Turkey, [K. Solullu] J.Internat. Coll.Surgeons **12**:737-740, Sept.-Oct. '49
relation between blood and small intestine, [P. Croizat & L. Revol] Arch.d.mal.de l'app.digestif **38**:605-635, Oct '49
relation between small intestine and vitamins, [T. Hernando] Arch.d.mal. de l'app. digestif **38**:586-604, Oct. '49
roentgenologic differential diagnosis of genital and intestinal diseases; involvement of intestines in genital diseases, [F. von Mikulicz-Radecki] Geburtsh. u. Frauenh. **9**:385-398, June '49
specific and aspecific ileitis, [A. de Scoville] Rev.méd.Liège **4**:560-567, Sept. 15, '49
substance with leukotactic activity from intestinal mucosa of patients with necrotic diseases of small intestine, [G. Walther & E. Kiehne] Klin.Wchnschr. **27**:479, July 15, '49
symposium on recent advances in medicine; dumping syndrome, [P. J. Culver] M. Clin. North America **33**:1321-1341, Sept. '49
technic for roentgenologic study of pathologic small intestine, [P. Porcher] Arch. d. mal. de l'app.digestif **38**:540-558, Oct. '49
terminal ileitis; review of literature, [B. Tortori-Donati] Rassegna di fisiopat.clin.e terap. **21**:221-223, March '49
therapeutic progress in internal medicine, 1948, [C. Reussi] Prensa méd.argent. **36**:871-876, May 13, '49; 923-930, May 20, '49
therapy of acute regional ileitis; 2 cases, [E. Fiorini] Policlinico (sez. prat.) **56**:1021-1025, Aug. 22, '49
toxic pathogenesis of regional enteritis and of retractile mesenteritis; experimental study, [A. Picco] Arch.per le sc.med. **88**:229-260, Sept. '49
ulceronecrotic enterocolitis with multiple foci and possible allergic perforations, [G. Calzolari] Riv.anat.pat.e onc. **1**:695-703, July-Aug. '48
ulcerous jejunoileitis with symptomatic sprue, [E. Nyman] Acta med.Scandinav. **134**:275-283, '49
use of aerosporin (polymyxin B) in specific and nonspecific enteritis in infants and children, [S. Ross and others] M.Ann.District of Columbia **18**:441-448; 503, Sept. '49
diverticula, acute intestinal occlusions due to Meckel's diverticulum, [P. L. Bisotti] Arch. per le sc.med. **88**:149-161, Aug. '49
ascaridiasis of Meckel's diverticulum as cause of intestinal obstruction, [S. A. Sergievskiy] Klin.med. (no. 8) **27**:89-90, '49
clinical study of Meckel's diverticulum; 8 cases, [M. Pagliari] Arch.per le sc.med. **87**:1-45, Jan. '49
death due to erosion of vessel by impaction of chicken bone in Meckel's diverticulum, [S. L. Schreiber] California Med. **71**:144-145, Aug. '49
diseases of Meckel's diverticulum, [E. Anavitarte] An.Fac.de med.de Montevideo **34**:125-134, '49
dissecting (intramural) diverticulitis, [S. E. Cohen] New York State J.Med. **49**:2661-2666, Nov. 15, '49
diverticula of colon, [C. A. Wells] Brit.J.Radiol. **22**:449-458, Aug. '49
diverticula of small intestine, [H. C. Edwards] Brit.J.Radiol. **22**:437-442, Aug. '49
diverticulosis, [B. Myers] St. Barth.Hosp.J. **53**: 233-239, Nov. '49
diverticulosis and diverticulitis of colon, [A. Rocha & A. Guarner] Rev.clín.españ. **33**:184-191, May 15, '49
diverticulosis and diverticulitis of large intestine (radiologic commentary), [J. L. A. Grout] Brit.J.Radiol. **22**:442-448, Aug. '49
hematuria in patient with ulcer of Meckel's diverticulum with bladder fistula, [J. Lange] Nord.med. **42**:1612-1613, '49
heterotopic pancreatic tissue in Meckel's diverticulum, [J. F. Cassinelli] An.Fac.de med.de Montevideo **34**:353-376, '49
intestinal occlusion due to Meckel's diverticulum; case, [M. Proto] Rassegna internaz.clin. e terap. **29**:355-359, Sept. 15-30, '49
intestinal occlusion due to Meckel's diverticulum; 12 cases, [R. Rizzi] Clinica, Bologna **11**: 256-268, '48-'49
intussusception due to invaginated Meckel's diverticulum in adults, [J. Greenfield & P. L. Smoak] South.Surgeon **15**:505-511, July '49
jejunal diverticulosis, [S. O'Beirn] Irish J.M. Sc., pp. 332-336, July '49
Meckel's diverticulum, [H. D. Caylor] Gastroenterology **13**:31-46, July '49
Meckel's diverticulum, [J. V. & E. J. McGreevy] South Dakota J. Med. & Pharm. **2**:195-196, June '49
Meckel's diverticulum and melena, [H. Veflingstad] Tidsskr.norske lægefor. **69**:512-513, Sept. 15, '49
Meckel's diverticulum causing recurrent intussusception, [J. W. Levering & D. B. Miller] Pennsylvania M.J. **52**:1555-1556, Nov. '49
Meckel's diverticulum; clinical importance and casuistics, [M. Volochinsky] Bol.Hosp.Viña del Mar **5**:65-69, Oct. '49
Meckel's diverticulum; review of 39 cases, [G. P. Schwei & A. S. Jackson] Am.J.Surg. **78**: 804-815, Dec. '49
Meckel's diverticulum; 30 cases, [L. B. Mason, R. W. Postlethwait & H. H. Bradshaw] South. Surgeon **15**:749-757, Oct. '49
perforated jejunal diverticulitis, [G. E. Moloney & J. N. Ward-McQuaid] Lancet **2**:418, Sept. 3, '49
perforation of Meckel's diverticulum during pregnancy, [M. Wenzl] Wien.klin.Wchnschr. **61**:298-299, May 13, '49

INTESTINES, diverticula--Continued
radiologic aspects of diverticula of stomach and small bowel, [R. Fawcitt] Brit.J.Radiol. **22:** 427-436, Aug. '49
recurrent intussusception caused by Meckel's diverticulum, [R. E. Campbell, O. L. Churney & T. W. Botsford] Bull.U.S.Army M.Dept. **9:**750-754, Sept. '49
surgical therapy of Meckel's diverticulum, [S. Gerber] Bol.y trab.,Soc.de cir.de Córdoba **10:**59-63, '49
treatment of intussusception caused by invaginated Meckel's diverticulum; report of case, with review of experience in community hospital, [R. W. Gadbois, M. A. Dean & W. E. Johnson] New England J.Med. **241:**595-600, Oct. 20, '49
two unusual abnormalities of Meckel's diverticulum, [G. M. B. Hales] M.J.Australia **2:** 431-432, Sept. 17, '49
unusual intestinal occlusion due to Meckel's diverticulum; case, [R. Lombardi] Progr.med., Napoli **5:**303-306, May 31, '49
drainage, role of roentgenologic diagnosis in indications for intestinal aspiration, [P. Decoulx, F. Vandendorp & G. Lagache] Acta chir.belg. **48:**268-289, May '49
embryology, role of adrenal cortex in appearance of alkaline phosphatase in small intestine of embryo, [J. Verne & S. Hébert] Compt.rend. Acad.sc. **228:**1977-1979, June 20, '49
studies on submicroscopic structure of epithelial cells of intestine, pancreas and kidney in rats during histogenesis, [H. Olivecrona & N. Å. Hillarp] Acta anat. **8:**281-285, '49
epiploic appendages, torsion and other affections, [C. Wakeley & P. Childs] Lancet **2:**594-596, Oct. 1, '49
fistula: See Fistula
foreign bodies, death due to erosion of vessel by impaction of chicken bone in Meckel's diverticulum, [S. L. Schreiber] California Med. **71:**144-145, Aug. '49
intestinal obstruction due to enterocholelithiasis, [J. F. Appel] J.Maine M.A. **40:**229-232, Aug. '49
intestinal obstruction; gallstone impaction, [J. C. Root] Cleveland Clin.Quart. **16:**154-157, July '49
obstruction due to occlusion; ileus caused by biliary calculi, [F. J. Ibarrola & J. O. Míguez] Semana méd. **1:**774-775, June 2, '49
perforation of intestine by fish-bone, [E. H. Travers] Lancet **2:**466, Sept. 10, '49
gangrene, Bacillus enterotoxicus (Bacillus welchii type F) among strains of Bacillus welchii of Zeissler's collection of anaerobes, [C. Dieckmann] Zentralbl.f.Bakt. (Abt. 1) **153:**315-316, April 28, '49
Bacillus enterotoxicus (Bacillus welchii type F) in members of same family, [E. Hain] Zentralbl.f.Bakt. (Abt. 1) **153:**316-319, April 28, '49
etiology and pathogenesis of enteritis necroticans, [F. Schütz] Zentralbl.f.Bakt. (Abt. 1) **154:**197*-200*, Sept. 23, '49
etiology of enteritis necroticans, [J. Zeissler] Zentralbl. f. Bakt. (Abt. 1) **154:**200*-204*, Sept. 23, '49
further bacteriologically diagnosed cases of enteritis necroticans in Hamburg (July 1948-February 1949), [G. Willich] Deutsche med. Wchnschr. **74:**1339-1340, Nov. 4, '49
gangrene of entire large bowel to distal sigmoid following volvulus of hepatic flexure, [A. R. Avitabile & D. J. Fiorentino] New York State J.Med. **49:**2321-2323, Oct. 1, '49
gangrenous intussusception, [J. A. Kerr] Brit. M.J. **2:**580, Sept. 10, '49
in children, [J. Wolff] Kinderärztl.Praxis **17:** 89-97, March-April '49
mild forms, [H. Lindemann] Deutsche med. Wchnschr. **74:**670-672, May 27, '49
new bacillus in intestinal contents of patients with enteritis necroticans, [J. Zeissler & L. Rassfeld-Sternberg] Zentralbl.f.Bakt. (Abt. 1) **153:**304-312, April 28, '49

INTESTINES, gangrene--Continued
primary resection of gangrenous ileum with anastomosis and survival in 19-day-old infant; case, [I. D. Baronofsky & L. Nelson] Surgery **26:**146-148, July '49
question of resection, [E. Borchers & L. Koslowski] Chirurg **20:**321-325, July '49
successful treatment of 2 cases of gangrenous intussusception in childhood, [D. J. Conway & R. L. G. Dawson] Brit.M.J. **2:**1153-1154, Nov. 19, '49
toxins of Bacillus enterotoxicus (Bacillus welchii type F) isolated from patients with enteritis necroticans, [C. L. Oakley] Zentralbl.f. Bakt. (Abt. 1) **153:**312-315, April 28, '49
treatment of intestinal gangrene in infants, [P. Sandblom & T. Ehrenpreis] Acta chir.Scandinav. **98:**404-413, '49
gases in: See Flatulence
hemorrhage, diagnosis, [J. Burckel] Union méd.du Canada **78:**828-832, July '49
roentgen manifestations of small intestinal bleeding, [P. J. Hodes & J. Edeiken] J.A.M.A. **141:**1284-1290, Dec. 31, '49
surgical therapy of massive gastric and duodenal hemorrhages, [H. J. Besselaar] South African M.J. **23:**764-766, Sept. 10, '49 [in Dutch]
infarction, clinical and experimental study of intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Prensa méd. argent. **36:** 849-863, May 13, '49
intestinomesenteric infarction, [M. Dubrulle] Belg. tijdschr. geneesk. **5:**493-498, June 1, '49
participation of sympathetic nervous system in pathogenesis of intestinomesenteric infarct, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33:** 612-624, Sept. 14, '49
role of arteriolocapillary vasodilatation in intestinomesenteric infarct due to shock of intolerance, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33:**508-513, Aug. 24, '49
surgical therapy of infarction of small intestine following surgery for bile duct calculi, [E. Rivas Diez & D. A. Poggi] Bol.y trab.,Acad. argent.de cir. **33:**735-745, Oct. 19, '49
intussusception: See Intussusception
lavage: See also Enemata
use of hypertonic solutions for enteric perfusion, [F. A. de Peyster & F. H. Straus] J.Lab. & Clin.Med. **34:**944-952, July '49
motility, action of boldine, [J. Delourme] Compt. rend.Acad.sc. **229:**953-955, Nov. 7, '49
action of tubocurarine chloride on tonus and movements, [C. Franck, R. Grandpierre & P. Arnould] Compt.rend.Soc.de biol. **143:**430, '49
anatomy of intestinal contraction, [A. Alvarez Morujo] Medicina,Madrid (pt. 1) **17:**402-417, June '49
clinical and roentgenologic observations on dyskinesia of large intestine, [K. A. Mayanskaya] Klin.med. (no. 2) **27:**36-41, '49
colonmetrographic studies of effects of section of parasympathetic nerves of colon, [H. W. Scott, Jr. & J. R. Cantrell] Bull.Johns Hopkins Hosp. **85:**310-319, Oct. '49
comparison of propulsive motility of small intestine in adult dogs and pups, [J. C. Stickney, E. J. Van Liere & D. W. Northup] Am.J. Physiol. **158:**201-204, Aug. '49
determinations of intestine-contracting substance in human semen, [J. Asplund] Nord. med. **42:**1467-1468, '49
effect of aminopyrine, sodium salicylate and sodium cinchophenate on histamine, epinephrine and carbaminoylcholine, [J. A. Izquierdo] Prensa méd.argent. **36:**1503-1510, Aug. 5, '49
effect of carbon dioxide on intestinal motility, [D. W. Northup, J. C. Stickney & E. J. Van Liere] Am.J.Physiol. **158:**119-121, July '49
effect of thyroid feeding on motility, [L. Kesztyüs, S. Székely & T. Szilágyi] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**187-194, '48-'49

INTESTINES, motility--Continued
reactions of amphibian striated muscle and of mammalian intestine to diisopropylfluorophosphate, [Z. M. Bacq] Arch. internat. de physiol. **56:**398-407, June '49
reflex peristalsis of intestine, [E. Bozler] Am. J.Physiol. **157:**338-342, May '49
study of action of prostigmine (neostigmine) on bowel of human beings, [J. M. McMahon, C. F. Code, W. G. Sauer & J. A. Bargen] Gastroenterology **12:**970-977, June '49
synergism of effect of local anesthetics on isolated guinea pig intestine, [R. Zadina & B. Schovanec] Experientia **5:**247, '49
mucosa, histo-physiologic study of effect of intra-arterial injection of acetylcholine upon gastric mucosa of dog, [G. M. Morton & G. W. Stavraky] Gastroenterology **12:**808-820, May '49
recurrence of peptic ulcer in man as affected by treatment with enterogastrone preparation, [A. C. Ivy, A. Littman & M. I. Grossman] Gastroenterology **12:**735-747, May '49
substance with leukotactic activity from patients with necrotic diseases of small intestine, [G. Walther & E. Kiehne] Klin.Wchnschr. **27:**479, July 15, '49
obstruction: See also Adhesions, abdominal; Hernia; Intestines, diverticula; Intestines, foreign bodies; Intestines, stricture; Intestines, tuberculosis; Intestines, tumors; Intestines, volvulus; Intussusception
[W. H. Walker, C. R. Frazer, J. M. Whittico & W. H. Sinkler] J.Nat.M.A. **41:**239-245, Nov. '49
abscess of spleen; review and case presenting as obstruction, [R. Singer] South African M. J. **23:**715-718, Aug. 27, '49
acute obstruction, [P. Bove, F. U. B. Dellape & M. Bove Netto] Rev. Hosp. clín. **3:**397-432, Oct. '48
acute obstruction of small bowel, [E. M. Farris] South.Surgeon **15:**628-639, Aug. '49
basis for planned management, [M. E. Lichtenstein] Am.J.Surg. **78:**362-370, Sept. '49
case of bilharzia of appendix, with strangulation of ileum, [M. Hughes] Brit.J.Surg. **36:**428-429, April '49
cause of death in strangulation obstruction: experimental study; clinical course, chemical, bacteriologic and spectrophotometric studies, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. & D. L. Drabkin] Ann.Surg. **130:**857-873, Nov. '49
cause of death in strangulation obstruction: experimental study; lethal action of peritoneal fluid, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. & D. L. Drabkin] Ann.Surg. **130:**874-880, Nov. '49
chronic and recurrent obstruction, [D. B. Seabrook] West.J.Surg. **57:**331-335, Aug. '49
clinical study of effect of urecholine on paralytic ileus and urinary retention, [R. H. Adler] New York State J.Med. **49:**1435-1438, June 15, '49
collective review; internal strangulating obstruction of bowel, [R. T. Crowley & J. M. Winfield] Internat. Abstr. Surg. **89:**417-427, '49; in Surg., Gynec. & Obst. Nov. '49
congenital occlusion due to diaphragm; terminolateral intestinal plasty; case with recovery, [M. Fèvre, L. Ribadeau-Dumas, Vidal & B. Duhamel] Arch.franç.pédiat. **6:**422-426, '49
continuous suction: new hydrodynamic method, [J. A. Carr] Brit.M.J. **1:**1136, June 25, '49
difficulties in diagnosis of ileus, [J. Hertzberg] Tidsskr. norske lægefor. **69:**590-591, Oct. 15, '49
due to ascariasis; case, [M. Romano] Minerva chir. **4:**491-494, Sept. 1, '49
due to Ascaris, [S. Skapinker] Brit.J.Surg. **37:**110-111, July '49
due to fibrous cord, rest of omphalomesenteric vessel; case, [E. Mauro & C. Caricchio] Arq. cir.clín.e exper. **12:**33-44, Jan.-Feb. '49
due to mesenteric hiatus, [G. Strenger] Am.J. Surg. **78:**129-130, July '49
early diagnosis of ileus, [H. J. Basselaar] South African M.J. **23:**871-875, Oct. 22, '49 [in Dutch]

INTESTINES, obstruction--Continued
effect of phthalylsulfathiazole (sulfonamide) in experimental occlusion; preliminary study, [G. Costa & P. Guala] Ann.ital.di chir. **26:**77-79, Feb. '49
exclusions of jejunal loop and acute intestinal occlusions produced in same region; experimental study, [L. Vernetti] Arch.per le sc. med. **87:**338-349, March; 423-429, April '49
ileus following reposition of incarcerated hernia, [K. A. Schmaus] Med.Klin. **44:**1092, Aug. 26, '49
in newborn, [D. M. Glover & F. M. Barry] Ann. Surg. **130:**480-511, Sept. '49
leukocytosis, danger sign in obstruction, [A. Danis] Acta chir.belg. **48:**270-281, May '49
ligament of Treitz as barrier to intestinal intubation; clinical and anatomic study, [M. O. Cantor] Surgery **26:**673-681, Oct. '49
management, [H. R. Hawthorne & P. Nemir, Jr.] M.Clin. North America **33:**1455-1464, Sept. '49
management of acute obstruction, [J. M. Wilson & W. A. Yemm] South. Surgeon **15:**529-537, July '49
management of mechanical obstruction of small intestine at Cook County Hospital, [S. J. Fogelson & C. W. Moen] Quart.Bull., Northwestern Univ.M.School **23:**287-291, '49
meconium ileus, [W. Sako] New Orleans M.& S. J. **102:**75-77, Aug. '49
meconium ileus in newborn, [P. Lombard] Afrique franç.chir., pp. 141-145, Aug.-Oct. '49
necrotizing enteritis with extensive shedding of mucous membranes and subsequent ileus; case, [G. Buhr] Med.Klin. **44:**770-772, June 17, '49
of newborn, [P. L. Chicot & Herlemont] Nourrisson **37:**154-161, July-Aug. '49
Ogilvie syndrome of false colonic obstruction (idiopathic spastic ileus); is it new clinical entity? [J. A. Macfarlane & S. K. Kay] Brit. M.J. **2:**1267-1269, Dec. 3, '49
paralytic ileus, [G. E. Stanbro] South.Surgeon **15:**562-570, Aug. '49
physiopathologic study of acute obstructions of small intestine, [F. Howet & J. Beckers] Acta chir. belg., supp. (rapp., Cong. annuel Assoc. belge chir.), pp. 351-449, '49
pregnancy and intestinal obstruction; dangerous combination, [F. Bellingham, R. Mackey & C. Winston] M.J.Australia **2:**318-321, Aug. 27, '49
problem of pain in abdominal area and spastic ileus, [A. Neudörfer] Wien. klin. Wchnschr. **61:**439-442, July 15, '49
rare case, [S. I. Presnov] Vestnik khir. (no. 2) **69:**37, '49
rational therapeutics in infancy, [D. H. Manfredi] New York State J.Med. **49:**1691-1692, July 15, '49
role of anesthetist in pyloro-intestinal obstructions, [L. Rinfret] Laval méd. **14:**1148-1164, Nov. '49
rupture of false aneurysm of ascending aorta of arteriosclerotic origin with retropleural hemorrhage simulating paralytic ileus; case, [J. Adámek] Rozhl.chir. **28:**138-139, '49
small bowel obstruction in infancy and childhood; radiologic interpretation, [C. Storch, B. Redner & R. D. Turin] J.Pediat. **35:**366-372, Sept. '49
spastic ileus, [E. Scherer] Chirurg **20:**565-567, Oct. '49
spontaneous paralytic ileus, [W. B. Roantree] Brit.J.Surg. **36:**352-359, April '49
strangulation obstruction; fate of sterile devascularized intestine in peritoneal cavity, [H. Laufman & others] Arch.Surg. **59:**550-564, Sept. '49
surgical management, [M. G. Gillespie, A. J. Schleper, J. W. Halvorson & G. W. Heine, Jr.] Minnesota Med. **32:**995-1000, Oct. '49
symposium on recent advances in surgery; acute obstruction, [C. Dennis] S.Clin.North America **29:**1397-1420, Oct. '49

INTESTINES, obstruction--Continued
topographic diagnosis by means of roentgenography in Trendelenburg position, [L. Léger & P. Massé] Union méd.du Canada **78:**912-917, Aug. '49
transverse colostomy versus cecostomy for acutely obstructing lesions in left half of colon, [C. E. Rea, W. W. von Amerongen, E. W. Sickles & M. Windmiller] Minnesota Med. **32:**1024-1028, Oct. '49
paralysis: See Intestines, obstruction
parasites: See also Amebiasis; Ascariasis; Coccidiosis; Endamoeba; Feces, examination; Hookworm Infection; Intestines, bacteriology; Intestines, obstruction; Myiasis; Oxyuriasis; Tapeworm Infection
acute diarrheas of children; treatment of intestinal parasites, [O. Rodríguez León] Pediat. Américas **7:**275-280, June '49
anemia in tropics, [J. Chiriboga] An.Fac.med., Lima **31:**271-309, '48
chemotherapy of helminthiasis, [R. Wigand] Zentralbl.f.Bakt. (Abt. 1) **154:**98*-110*, Aug. 25, '49
current concepts in control and treatment, [W. L. Treuting] South.M.J. **42:**684-687, Aug. '49
development, epidemiology and prevention of human helminthiasis in Germany, [F. A. Lentze] Zentralbl.f.Bakt. (Abt. 1) **154:**75*-97*, Aug. 25, '49
gastroenterology; review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **84:**449-519, Sept. '49
immunology of helminthiasis, [H. Vogel] Zentralbl.f.Bakt. (Abt. 1) **154:**118*-128*, Aug. 25, '49
in American troops in Germany; relation to transmission of viral hepatitis, [P. L. Burlingame & H. T. Gardner] J.Lab.& Clin.Med. **34:**1284-1289, Sept. '49
in Ecuador, [K. Vigors Earle] Rev.ecuator.hig.y med.trop. **4:**188-203, July-Dec. '47
in inhabitants of México, D. F.; study based on 36,545 specimens of fecal material examined in central laboratory of Mexican Institute of Social Security, [L. Mazzotti] Rev. d. Inst. salub.y enferm.trop. **10:**183-202, June '49
in patients with viral hepatitis, [J. A. Sheedy] Bull.U.S.Army M.Dept. **9:**998-1004, Dec. '49
in region of Toulouse, [G. Andrieu, J. Quercy, Mme. E. Enjalbert & J. Monnier] Paris méd. **39:**337-339, July 23, '49
incidence of helminthiasis, [H. Gärtner & L. Müting] Deutsche med.Wchnschr. **74:**881-883, July 15, '49
incidence of infections in kitchen-personnel of the Army, [M. Yöeli, H. Steinitz, C. Gerichter & K. Rabinowicz] Harefuah **37:**84, Oct. 2, '49
incidence of parasitic infections in New South Wales, [A. J. Bearup, J. J. Lawrence & G. A. M. Heydon] M.J.Australia **2:**7-10, July 2, '49
incidence of verminosis in Federal District, [M. Moller Meirelles] Arq.Inst.biol.Exército (núm. 9) **9:**30-34, '48
intestinal "polyflagellosis" in Puglia; prevalence of genus Bodo, [D. di Demetrio] Acta med. ital. **4:**150-151, June '49
notes on some remedies; drugs in helminthic diseases, [R. N. Chaudhuri] Indian M.Gaz. **84:**105-106, March '49
occurrence of eggs of helminths of Trichostrongylidae (Leiper, 1912) in human feces, [M. O. A. Corrêa] Rev.Inst.Adolfo Lutz **8:**87-98, '48
parasitologic technic applied to clinical practice, [V. Vanni] Dia méd. **21:**1005, May 26, '49
prophylaxis of helminthiasis in the Army, [M. Moller Meirelles] Arq.Inst.biol.Exército (núm. 9) **9:**18-29, '48
quinacrine (acridine dye) therapy of intestinal trichomoniasis; 26 cases, [M. Mariotti & A. Grassia] Minerva med. **2:**151-153, Aug. 4, '49
recent advances in therapy of more common protozoan and helminthic infections of man, [H. Most] Bull.New York Acad.Med. **25:**717-740, Nov. '49

INTESTINES, parasites--Continued
relationship between effect of certain therapeutic agents on Infusoria and on pathogenic protozoa, [D. M. James] Ann.Trop.Med. **43:**164-173, Oct. '49
statistical study of intestinal parasitosis in Scioa, Ethiopia, [E. Codeleoncini] Acta med. ital. **4:**174-178, July '49
surgical aspects of helminthiasis, [P. M. Recio] Acta med.Philippina **6:**47-74, July-Sept. '49
therapy of parasitoses, [H. Marcoux] Laval méd. **14:**1018-1034, Oct.; 1174-1191, Nov. '49
therapy of parasitoses, [M. Méhaut] Presse méd. (supp.) **57:**772G-772H, Aug. 24, '49
therapy of principal parasitoses, [F. López Clares, R. Muñoz Enciso, R. Ramos Galván & J. Novo Segura] Rev. mex. de pediat. **18:**197-202, Sept.-Oct. '49
pathology, intestinal lipodystrophy or Whipple's disease, [S. M. Copland, S. H. Colvin, I. M. Essrig & W. C. Heibner] Surgery **26:**688-696, Oct. '49
tinctoral demonstration of glycoprotein in Whipple's disease, [B. Black-Schaffer] Proc.Soc. Exper.Biol.& Med. **72:**225-227, Oct. '49
perforation: See also Intestines, diseases; Intestines, diverticula; Intestines, foreign bodies; Intestines, tumors; Peptic Ulcer, perforation; Typhoid, complications and sequels
abdominal tremor in perforations, [L. Rouques] Presse méd. **57:**712, July 30, '49
as rare complication of ascariasis, [H. O. Weber] Zentralbl.Chir. **73:**604-607, '48
ascardic perforation of intestine; foreign body peritonitis; case, [H. Martin & H. Rosenbusch] Helvet.paediat.acta **4:**164-169, May '49
case of stricture of jejunum, with obstruction and perforation, [B. H. Oliver] M.J.Australia **2:**358-359, Sept. 3, '49
physiology: See also Digestive System, physiology; Gastrointestinal Tract, physiology; Intestines, motility; Intestines, secretion
absorption of phosphates in shock, [F. Moyson & J. Toussaint] Acta gastro-enterol.belg. **12:**321-324, May-June '49
aspects of absorption, [H. G. K. Westenbrink] Nederl.tijdschr.v.geneesk. **93:**2217-2221, July 2, '49
assimilation of canned peas (Pisum sativum), [L. Brull, A. Dujardin & M. J. Øp de Beeck] Bull.Acad.roy.de méd.de Belgique **14:**253-267, '49; Bull.Soc.chim.biol. **31:**922-932, '49
biologic synthesis of coenzyme A by rabbit from pantothenate and glutamate under influence of thyroxin, [B. Minz, G. N. Cohen & G. Cohen-Bazire] Compt. rend. Acad. sc. **229:**389-391, Aug. 1, '49
choline and intestinal absorption of fat, [R. R. Tasker & W. S. Hartroft] Nature, London **164:**155-156, July 23, '49; comment by Frazer **164:**156-157, July 23, '49
digestion and absorption after massive resection of small intestine; utilization of food from "natural" versus "synthetic" diet and comparison of intestinal absorption tests with nutritional balance studies in patient with only 45 cm. of small intestine, [T. L. Althausen, K. Uyeyama & R. G. Simpson] Gastroenterology **12:**795-807, May '49
effect of cocaine on acetylcholine output of intestinal wall, [W. Feldberg & R. C. Y. Lin] J. Physiol. **109:**475-487, Sept. 15, '49
effects of choline on intestinal absorption of vitamin A, [G. Gualandi & A. Pederzini] Arch. per le sc.med. **87:**333-337, March '49
fat absorption and some of its problems (Sharpey-Schafer memorial lecture), [H. S. Raper] Brit.M.J. **2:**719-724, Oct. 1, '49
function of small intestine following gastrectomy, [A. Varay & P. J. Dionisi] Arch.d.mal.de l'app.digestif **38:**636-653, '49
inactivation of various curarizing substances by action of cholinesterase; experimental study with salivary activity of dog and isolated rabbit intestine, [F. Bovet-Nitti] Rendic. Ist. super.san. **12:**138-157, '49

INTESTINES, physiology--Continued
neutron and roentgen ray effects on protein content of rat intestine, [M. H. Ross & J. O. Ely] Am.J.Roentgenol. **62:**718-722, Nov. '49
neutron effects on alkaline phosphatase of rat intestine, [M. H. Ross & J. O. Ely] Am.J. Roentgenol. **62:**723-725, Nov. '49
problem of fat resorption, [H. Kirchmair] Klin. Wchnschr. **27:**588-589, Sept. 15, '49
procaine hydrochloride injection into walls of isolated intestinal loop, [M. Pepe] Rassegna internaz.clin.e terap. **29:**206-213, June 15-30, '49
relationship of insulin hypoglycemia to intestinal secretion, [A. W. Kneller & E. S. Nasset] Am. J.Physiol. **159:**89-94, Oct. '49
resorption and decomposition of streptomycin in colon, [M. & H. Roost-Pauli] Schweiz.med. Wchnschr. **79:**942-944, Oct. 1, '49
secretion of intestinal juice during hypercalcemia, [H. R. Murdock, Jr. & E. S. Nasset] Am.J.Physiol. **158:**129-134, July '49
site of phosphorylation in resorption of fatty acids, [P. Favarger, R. A. Collet & P. Veraguth] Bull.Soc.chim.biol. **31:**384-388, '49
prolapse: See also Splanchnoptosis
enteroptosis, cause of neuritis of lumbar and sacral plexuses; details of its neuritic syndromes, [J. M. Obarrio] Prensa méd.argent. **36:**1249-1271, July 8, '49
subcutaneous traumatic incarcerated prolapse of small intestine; clinical contribution of case, [J. Neri] Ann.ital.di chir. **26:**116-127, March '49
putrefaction, biotoxic conditions of acid fermentation type, [A. Bassler] Rev.Gastroenterol. **16:**708-715, Sept. '49
biotoxic conditions of combined type, [A. Bassler] Rev. Gastroenterol. **16:**846-851, Nov. '49
biotoxic conditions of putrefactive type, [A. Bassler] Rev.Gastroenterol. **16:** 764-770, Oct. '49
roentgenography: See also Gastrointestinal Tract, roentgenography; Tapeworm Infection; etc.
compatibility of castor oil and priodax (iodoalphionic acid) in concurrent examination of colon and gallbladder, [G. W. Sengpiel] Radiology **53:** 75-79, July '49
contrast enema in lateral recumbency; aimed gas filling of colon, [F. Polgar] Radiology **53:** 49-57, July '49
normal small intestine, [E. Chérigié] Arch. d.mal.de l'app.digestif **38:**523-539, Oct. '49
small bowel enema, [W. E. French] Am.J.Surg. **78:**507-509, Oct. '49
small intestinal pattern in sprue and similar deficiency diseases, [A. Ettinger] Am.J.Roentgenol. **61:**658-670, May '49
small intestine in old age, [H. J. Jungmann & L. Z. Cosin] Brit.J.Radiol. **22:**325-330, June '49
rupture, spontaneous rupture of small intestine without external trauma; case, [E. Gitsch] Wien.klin.Wchnschr. **61:** 313, May 20, '49
subparietal rupture of intestine incident to severe abdominal muscular effort; 2 cases, [G. R. Benton, Jr.] North Carolina M.J. **10:**584-587, Nov. '49
secretion: See also Intestines, physiology
intestinal secretion of phosphatases in frog, [F. Ponz] Rev.espan.fisiol. **4:**203-206, Oct. '48.
spasm, problem of pain in abdominal area and spastic ileus, [A. Neudörfer] Wien.klin.Wchnschr. **61:**439-442, July 15, '49
stasis: See also Constipation
in afferent loop following resection for peptic ulcer, [D. Rodinò] Riforma med. **63:**625-635, July 9, '49
stricture: See also Intestines, tuberculosis
case of stricture of jejunum, with intestinal obstruction and perforation, [B. H. Oliver] M.J. Australia **2:**358-359, Sept. 3, '49
clinical association of macrocytic anemia with stricture and anastomosis, [D. G. Cameron, G. M. Watson & L. J. Witts] Blood **4:**793-802, July '49
congenital jejunal stenosis in adult; unusual case, [D. Rodinò] Riforma med. **63:**879-886, Sept. 17, '49
INTESTINES, stricture--Continued
hemolytic achrestic anemia and stenosis of small intestine; case, [C. Renard & A. de Scoville] Acta clin.belg. **4:** 286-300, July-Aug. '49
multiple calcareous deposits in intestinal tract of newborn; case associated with stenosis of ileum, [R. Camp & M. H. Roberts] Am.J.Dis. Child. **78:**393-400, Sept. '49
roentgenologic aspects of stenosis of colon; case, [G. Guênaux] J.de radiol.et d'électrol. **30:** 557-558, '49
surgery: See also Gastroenterostomy; other subheads under Intestines; etc.
chemotherapy in surgery, [K. W. Starr] Australian & New Zealand J.Surg. **19:**72-74, Aug. '49
digestion and absorption after massive resection of small intestine; utilization of food from "natural" versus "synthetic" diet and comparison of intestinal absorption tests with nutritional balance studies in patient with only 45 cm. of small intestine, [T. L. Althausen, K. Uyeyama & R. G. Simpson] Gastroenterology **12:**795-807, May '49
experimental production of macrocytic anemia by operations on intestinal tract, [D. G. Cameron, G. M. Watson & L. J. Witts] Blood **4:**803-815, July '49
extensive resection of small intestine, [E. C. Weckesser, A. B. Chinn, M. W. Scott, Jr. & J. W. Price] Am.J.Surg. **78:** 706-714, Nov. '49
modification of Maydl jejunostomy for feeding in inoperable gastric malignancy, [W. C. Beck] Guthrie Clin.Bull. **19:** 72-74, Oct. '49
modified Mann-Williamson operation for endoscopic observations of ulcer bearing areas, [J. I. Perl] Gastroenterology **13:**322-325, Oct. '49
resection of small intestine, [K. W. Warren] S. Clin.North America **29:** 817-827, June '49
significance of serosal arterioles in resuscitation of small bowel, [B. J. Ficarra] Arch. Surg. **59:** 1135-1138, Nov. '49
transthoracic small bowel substitution in high stricture of esophagus, [A. W. Harrison] J. Thoracic Surg. **18:**316-326, June '49
tuberculosis: See also Peritoneum, tuberculosis
associated with lymphatism of intestinal mucosa, [A. Jakob] Fortschr.Geb.Röntgenstrahlen **71:** 912-916, Oct. '49
beginning stage, [H. Stribrny] Med.Klin. **44:**831-834, June 30, '49
increase and change in characteristics of secondary tuberculosis, [F. Böhm] Beitr.Klin. Tuberk. **101:** 287-294, '48
jejunoileal tuberculosis; stenosing fibrous pseudotumoral form, [J. de C. Barbosa, S. Mendonça & M. F. Magarão] Rev.brasil.med. **6:** 349-352, May '49
prognosis of resection for secondary tuberculosis in patients with open pulmonary tuberculosis, [F. Böhm] Beitr.Klin.Tuberk. **101:**578-584, '49
streptomycin treatment of enterocolitis; results in 30 cases, [H. C. Sweany, M. R. Lichtenstein, G. C. Turner & L. Berard] Am.Rev. Tuberc. **60:**576-588, Nov. '49
tibione (thiosemicarbazone preparation) in therapy, [E. Kuhlmann & H. Schütt] Deutsche. Ztschr.Verdauungskr. **9:** 124-141, '49
treatment of acute obstructive tuberculous enterocolitis by "nonsurgical ileostomy" and streptomycin; case, [J. W. Woodbury & S. Phillips] Am.Rev.Tuberc. **60:**648-653, Nov. '49
ulcerative tuberculosis during active stage and convalescence, [J. A. W. Berghauser-Pont] Acta tuberc.belg. **40:**114-141, April '49
tumors, angiomatosis with melena, [H. Schmidt] Ugesk.f.læger **111:**898-900, Aug. 18, '49
case of entero-gynecologic interest, [D. P. de Villiers] South African M.J. **23:**526-527, June 25, '49
case report of neurofibroma of jejunum with intussusception, [A. J. Atkinson, M. C. Wheelock

INTESTINES, tumors--Continued
& H. A. Teloh] Gastroenterology **13**:351-356, Oct. '49
cavernous hemangioma (cavernoma) of ileum, [J. M. Cox] M.Arts & Sc. **3**:19-20, Jan. '49
chronic intermittent obstruction due to lipoma of jejunum; case, [A. Yódice & H. R. Pasman] Semana méd. **2**:721-725, Oct. 20, '49
hemangioma of ileum; review of literature and report of case, [V. C. Stratton] U.S.Nav.M. Bull. **49**:1151-1154, Nov.-Dec. '49
intussusception due to familial adenoma of small intestine, [C. Williams & C. Williams, Jr.] Arch.Surg. **59**:250-257, Aug. '49
Kaposi's sarcoma with secondary involvement of jejunum, perforation and peritonitis, [N. Mitchell & I. A. Feder] Ann.Int.Med. **31**:324-329, Aug. '49
lymphosarcoma of small intestine, [M. J. Vernengo & E. Puyó Villafañe] Prensa méd.argent. **36**:1445-1449, July 29, '49
malignant polyp, multiple intussusceptions and prolapse; unusual case, [J. V. & E. J. McGreevy] South Dakota J.Med.& Pharm. **2**:324-325, Nov. '49
multiple familial polyposis of large intestine, [J. F. Pontes, D. E. Cutait & O. Simonsen] Rev. Hosp.clín. **4**:43-52, Jan. '49
multiple neurofibromatosis, [L. Negri] Arch. "de Vecchi" anat.pat. **12**:157-183, '49
neurinoma of small intestine; relative frequency among tumors of that region; case, [P. E. Walker] Am.J.Clin.Path. **19**:827-835, Sept. '49
roentgenologic aspects of multiple melanoma metastases in duodenum and small intestine, [H. J. Sielaff] Fortschr.Geb.Röntgenstrahlen **71**:592-597, Aug. '49
sarcoma of small intestine, [J. Carreras Picó & E. Ortega de la Riva] Rev.clín.españ. **34**:119-122, July 31, '49
ulcers: See also Colitis, ulcerative; Intestines, diseases; Intestines, diverticula; Intestines, tuberculosis; Peptic Ulcer
necrotizing ulcerous enteritis (Darmbrand), [A. D. de Almeida & J. S. Hungria, Jr.] Rev. paulista de med. **34**:293-312, May '49
volvulus, chronic sigmoid volvulus, [L. H. Bosher, Jr. & E. L. Shelton, Jr.] Am.Pract. **4**:75-85, Oct. '49
chyle cyst of mesentery complicated by volvulus of small intestine; case, [J. Varnek] Ugesk.f. læger **111**:727-728, June 30, '49
gangrene of entire large bowel to distal sigmoid following volvulus of hepatic flexure, [A. R. Avitabile & D. J. Fiorentino] New York State J.Med. **49**:2321-2323, Oct. 1, '49
ileoileal invagination with volvulus, [R. Zappa & L. di Salvo] Semana méd. **2**:677-680, Oct. 13, '49
ileus due to torsion of sigmoid, [H. W. Loweg] Zentralbl.Chir. **73**:595-601, '48
macrosigmoid and volvulus of sigmoid ansa, [J. B. de Resende Alves] Brasil-med. **63**:179-185, July 16-30, '49
mesosigmoiditis and volvulus of dolichosigmoid, [A. V. Rozenberg] Klin.med. (no. 2) **27**:41-45, '49
of cecum associated with acute gangrenous appendicitis, [J. Lionello & B. J. Ficarra] M. Times, New York **77**:304, July '49
of cecum presenting as strangulated inguinal hernia, [H. D. Moore] Lancet **2**:240-241, Aug. 6, '49
of cecum; 2 cases, [A. Plotegher] Gior.sc.med. **4**:126-132, July '49
of entire small intestine, [W. W. Wilson] Brit. M.J. **2**:636, Sept. 17, '49
of large and small intestine, [H. Griessmann & F. Heuck] Chirurg **20**:486-490, Sept. '49
of midgut, [M. R. MacCharles & C. W. Clark] J. Internat.Coll.Surgeons **12**:489-496, July-Aug. '49
of sigmoid, [F. Fernández Calvo] Rev.clín.españ. **34**:169-179, Aug. 15, '49
of sigmoid; new radiologic sign, [M. Arias Bellini] Radiology **53**:268-270, Aug. '49

INTESTINES, volvulus--Continued
roentgenologic diagnosis, [M. Carstens] Fortschr.Geb.Röntgenstrahlen **71**:450-454, July '49
unusual forms, [F. Fernández Calvo] Med.españ. **21**:422-430, May '49
wounds and injuries, wounds of large intestine, [C. A. Bortagaray & M. Realini] Arch.urug.méd. **34**:172-183, Feb. '49
INTOCOSTRIN (curare preparation): See Curare
INTOXICATION: See Alcoholism; Pregnancy, toxemia; Toxemia; etc.
INTRAVENOUS INJECTIONS: See Injections, intravenous
INTROVERSION: See Personality
INTROZZI, A. S., MANRIQUE, J., RAFFAELE, T., and O'FARREL, M. I., Efecto de la desnervación renal sobre el contenido de renina en la capa cortical del riñón, Rev.Soc.argent.de biol. **25**:16-22, May-June '49
INTUITION
nature, [E. Berne] Psychiatric Quart. **23**:203-226, April '49
INTUSSUSCEPTION
case of compound intussusception of mucocele of appendix, [J. N. Ward-McQuaid] Brit.J.Surg. **37**:109-110, July '49
chronic intussusception, [H. A. Reisman & A. D. Wolk] Pediatrics **4**:183-187, Aug. '49
chronic invagination; roentgenologic and pathologic aspects, [R. Birkner & M. Brandt] Fortschr.Geb.Röntgenstrahlen **71**:776-780, Sept. '49
endometriosis and intussusception of appendix, [A. L. Deacon] J. Obst. & Gynaec. Brit.Emp. **56**:586-590, Aug. '49
gangrenous intussusception, [J. A. Kerr] Brit. M.J. **2**:580, Sept. 10, '49
in infant, [G. Niero & V. Zaffagnini] Clin.pediat. **31**:257-279, May '49
in infants and children, [R. H. Gibson, M. B. Dockerty & C. F. Dixon] S.Clin.North America **29**:1141-1151, Aug. '49
in infants and children; report of 143 consecutive cases, [W. H. Snyder, Jr., A. R. Kraus & L. Chaffin] Ann.Surg. **130**:200-210, Aug. '49
intussusception due to invaginated Meckel's diverticulum in adults, [J. Greenfield & P. L. Smoak] South.Surgeon **15**:505-511, July '49
invagination of haustra of colon in children; 7 cases, [F. Scolari & E. Dognini] Arch.ital. chir. **71**:389-399, '49
jejunogastric intussusception, [D. M. Coates] Brit.J.Radiol. **22**:544-546, Sept. '49
jejunogastric invagination; study apropos of case, [F. J. Nocito & E. E. Navarret] Bol.y trab.Soc.argent.de cirujanos **10**:458-465, '49
jejunogastric retrograde invagination through gastrectomy stoma, [L. E. Puech Leão] Rev. paulista de med. **35**:105-108, Aug. '49
review of 50 cases, [W. W. Jolly] Clin.Rep. Adelaide Children's Hosp. **1**:218-224, May '49
treatment of intussusception caused by invaginated Meckel's diverticulum; report of case, with review of experience in community hospital, [R. W. Gadbois, M. A. Dean & W. E. Johnson] New England J.Med. **241**:595-600, Oct. 20, '49
complications and sequels, ileoileal invagination with volvulus, [R. Zappa & L. di Salvo] Semana méd. **2**:677-680, Oct. 13, '49
malignant polyp, multiple intussusceptions and prolapse; unusual case, [J. V. & E. J. McGreevy] South Dakota J.Med.& Pharm. **2**:324-325, Nov. '49
multiple intussusceptions and chylous ascites; unusual case, [J. H. Pratt & F. J. McCready] S.Clin.North America **29**:1209-1213, Aug. '49
diagnosis, intussusception in adult; primary resection with recovery and subsequent normal pregnancy, [W. H. Parks & F. H. Lashmet] Am.J.Surg. **78**:537-539, Oct. '49
etiology and pathogenesis, anaphylactoid purpura complicated by irreducible intussusception, [C. D. Benson & E. A. Martmer] Pediatrics **4**:102-105, July '49

INTUSSUSCEPTION, etiology and pathogenesis-- Continued
ileocolic intussusception due to metastasis from embryonal carcinoma of testis, [J. M. Miller, G. F. Cucolo & J. W. Hearn] Am.J.Surg. **78:** 270-272, Aug. '49
intussusception due to familial adenoma of small intestine, [C. Williams & C. Williams, Jr.] Arch.Surg. **59:**250-257, Aug. '49
jejunal intussusception; unusual complication of use of Miller-Abbott tube, [D. D. Dunn & E. W. Shearburn] Surgery **26:**833-836, Nov. '49
Meckel's diverticulum causing recurrent intussusception, [J. W. Levering & D. B. Miller] Pennsylvania M.J. **52:**1555-1556, Nov. '49
neurofibroma of jejunum with intussusception; case, [A. J. Atkinson, M. C. Wheelock & H. A. Teloh] Gastroenterology **13:** 351-356, Oct. '49
recurrent intussusception caused by Meckel's diverticulum, [R. E. Campbell, O. L. Churney & T. W. Botsford] Bull.U.S.Army M.Dept. **9:** 750-754, Sept. '49
therapy, place of hydrostatic pressure, [T. Y. Nelson] M.J.Australia **1:**825-827, June 25, '49
successful treatment of 2 cases of gangrenous intussusception in childhood, [D. J. Conway & R. L. G. Dawson] Brit.M.J. **2:**1153-1154, Nov. 19, '49
symposium on recent advances in surgery; new trends in pediatric surgery; pectus excavatum, esophageal atresia, intussusception, Hirschsprung's disease, [M. M. Ravitch] S. Clin.North America **29:**1535-1550, Oct. '49
INULIN
See also Kidneys, function tests
inulin exchange between mother and fetus, [P. Rosa] Acta clin.belg. **4:**169-195, May-June '49
inulin space as measure of extracellular fluid, [M. Gaudino & M. F. Levitt] Am.J.Physiol. **157:**387-393, June '49
in blood: See Blood, inulin
in urine: See Urine, inulin
INVERNIZZI, M., and MOSTI, A., L'acido para-aminobenzoico nella terapia del morbillo, Gior.di clin.med. **30:**672-677, Aug. '49
See CAPRETTI, G., jt. auth.
INVOCAN (strychnine preparation): See Headache, therapy
IOANNOU, J., Aperçu clinique des pleurolyses intrapleurales au cours du pneumothorax thérapeutique, Semaine d.hôp.Paris **25:**1977-1990, June 22, '49
Indications de la pleurolyse intra-pleurale, ses avantages et ses dangers, J.méd.et chir.prat. **120:**247-253, Oct. '49
IOB, V.: See DINGMAN, R. O., jt. auth.
IODINE AND IODINE COMPOUNDS
See also Goiter; Goiter, Exophthalmic; Thyroid
deficiency: See Goiter
determination, radioiodine and paper chromatography technic in study of thyroid metabolism, [G. H. Tishkoff, R. Bennett, V. Bennett & L. L. Miller] Science **110:**452-454, Oct. 28, '49
effects, comparative oral thyroxin-like activity of natural and synthetic thyroproteins (iodized proteins) and of DL-thyroxin studied with goiter prevention method, [E. Frieden, E. B. Tuckich & R. J. Winzler] Endocrinology **45:** 82-85, July '49
effects of iodides and other halides given with thiouracil (thiourea derivative), [J. K. W. Ferguson & E. A. Sellers] J.Pharmacol.& Exper.Therap. **97:**177-181, Oct. '49
effects of streptomycin, penicillin, iodine and their combinations on Koch's bacilli; in vitro study, [F. Musotto, A. Romano & I. Vegna] Sicilia med. **6:**327-332, July '49
evaluating bactericidal efficiencies of free iodine and available chlorine by "semi-micro" method, [L. Gershenfeld & J. A. Palisi] Am. J.Pharm. **121:**337-342, Sept. '49
preparation and bactericidal action of 2 iodized sulfonamides, [L. Lamy] Compt.rend.Soc.de biol. **143:**788-789, '49
IODINE AND IODINE COMPOUNDS, effects--Continued
relation of iodine to goitrogenic properties of soybeans, [A. W. Halverson, M. Zepplin & E. B. Hart] J.Nutrition **38:**115-129, June '49
role of desiccated thyroid and potassium iodide in cholesterol-induced atherosclerosis of chicken, [D. Dauber, L. Horlick & L. N. Katz] Am.Heart J. **38:**25-33, July '49
significance and limitations of antithyrotropic effects, [P. Crepax] Arch.di sc.biol. **33:**244-252, May-June '49
in blood: See Blood, iodine
in roentgenography: See Bronchi, roentgenography; Fallopian Tubes, roentgenography
in urine: See Urine, iodine
iodized oil: See also Fallopian Tubes, roentgenography
acute pancreatitis following cholangiography (with injection of lipiodol, iodized oil), [R. L. Zech] West.J.Surg. **57:**295-296, July '49
etiologic significance of contrast media in postlobotomy complications, [V. E. Parsons, Jr.] Dis.Nerv.System **10:**325-330, Nov. '49
increase by means of iodization of germicidal and tuberculolytic properties and solubility in water of certain oils (cod liver oil, castor oil and peanut oil), [J. Solomidès] Compt. rend.Soc.de biol. **143:**751-753, '49
significance of accumulation of iodized oil depot in tubes following hysterosalpingography; method of removal, [J.Ufer] Zentralbl.Gynäk. **70:**593-596, '48
metabolism, behavior of labeled iodocasein in human myxedema, [C. F. Hamilton & others] J.Clin.Endocrinol. **9:**828-840, Sept. '49
distribution of radioactive iodine in rats with and without Walker tumor 256 after injection of radioactive sodium iodide, [C. D. Stevens, P. H. Stewart, P. M. Quinlin & M. A. Meinken] Cancer Research **9:**488-497, Aug. '49
in relation to constitutional resistance to tuberculous infection, [R. Inglese] Arch.per le sc. med. **88:**304-313, Sept. '49
iodine number of hepatic fats; variations in relation to type of diet and administration of choline, [V. Capraro & T. Marazzi] Boll.Soc. ital.biol.sper. **25:**51-52, Jan.-Feb. '49
metabolism of I131 in severe anoxic anoxia, [L. Van Middlesworth] Science **110:**120-121, July 29, '49
organic and inorganic iodine: reciprocal metabolic fates, [W.T.Salter, G.Karandikar & P. Block] J.Clin.Endocrinol. **9:**1080-1098, Nov. '49
problem cases of toxic diffuse goiter treated with radioactive iodine, [M. Prinzmetal, C. M. Agress, H. C. Bergman & B. Simkin] J.A.M.A. **140:**1082-1089, July 30, '49
rate of conversion of administered inorganic radioactive iodine into protein-bound iodine of plasma as aid in evaluation of thyroid function, [D. E. Clark, R. H. Moe & E. E. Adams] Surgery **26:**331-340, Sept. '49
radioactive: See Radioactivity
therapy: See Actinomycosis, pulmonary; Amebiasis, therapy; Goiter, Exophthalmic, therapy; Lactation, disorders; Leprosy, therapy; Meninges, tuberculosis; Syphilis, therapy; Thyroid, hyperthyroidism; Tuberculosis, in infants and children; Tuberculosis, Pulmonary, therapy; Undulant Fever, therapy
toxicity: See also Iodine and Iodine Compounds, iodized oil
asthma due to halogens, [J. M. Sheldon & R. G. Lovell] Am.Pract. **4:**43-44, Sept. '49
death due to intravenous injection of contrast material (iodine preparation) for pyelography; case, [R. Salmoni] Arch.radiol. **24:**21-28, July '49
failure of antihistaminic drugs to inhibit diodrast (iodopyracet) reactions, [S. B. Crepea, J. C. Allanson & L. DeLambre] New York State J.Med. **49:**2556-2558, Nov. 1, '49
histologic lesions of arterial walls due to organo-iodates used in arteriography; experimental study, [L. Campi & S. Abeatici] Radiol.med. **35:**715-723, Sept. '49

IODINE AND IODINE COMPOUNDS, toxicity--Continued
iododerma transmitted by mother's milk, [C. Aguilera Maruri & J. M. Cadiñanos Maruri] An.Casa de salud Valdecilla **10:**253-260, '49
transient hemiplegia associated with cerebral angiography (diodrast, iodopyracet), [J. G. Chusid, F. Robinson & M. P. Margules-Lavergne] J.Neurosurg. **6:**466-474, Nov. '49
IODOCHLOROHYDROXYQUINOLINE: See Amebiasis, therapy
IODOFORM (iodine compound): See Amebiasis, therapy
7-IODO-4-(1-METHYL-4-di ETHYLAMINOBUTYL-AMINO)QUINOLINE: See Amebiasis, therapy
IODONIUM COMPOUNDS
efficiency of 3 different iodonium compounds against gram negative bacteria, [L. Gershenfeld & C. Kruse] Am.J.Pharm. **121:**343-355, Sept. '49
IODOPHTHALEIN: See cross reference under Phenolphthalein and Phenolphthalein Derivatives, Iodophthalein
tetra **IODOPHTHALIC FLUORESCEIN:** See Gallbladder, roentgenography
IODOPYRACET (iodine preparation): See Fallopian Tubes, roentgenography; Iodine and Iodine Compounds
IODOTHIOURACIL (thiourea derivative): See Thiourea
IOFFE, T. M., Problem of occupational myopia, Vestnik oftal. (no. 4) **28:**18-21, '49
ION TRANSFER
See also Arthritis, Rheumatoid, in infants and children; Atrophy, muscular; Cardiovascular Diseases, therapy; Choline and Choline Derivatives; Echinococcosis, therapy; Extremities, blood supply; Eyes, diseases; Hemopoietic System, diseases; Histamine, effects; Nerves, optic; Rhinitis, vasomotor; Tissue, chemistry; Verruca, therapy
contact lens electrode for iontophoresis, [P. Tower] Arch.Ophth. **41:**730-733, June '49
influence of iontophoresis on permeability of excised cornea, [C. Dyson] Arch.Ophth. **42:**416-421, Oct. '49
IONIZATION, therapeutic: See Ion Transfer
IONS
See also Electrolytes; Hydrogen Ion Concentration; Metals; and under names of ions
action on hemolysis, [R. Croes & R. Ruyssen] Bull.Soc.chim.biol. **31:**843-855, '49
cation control in human erythrocytes, [M. Maizels] J.Physiol. **108:**247-263, May 15, '49
changes in ionic distribution following dialysis of aqueous humor against plasma, [H. Davson, S. Duke-Elder & D. M. Maurice] J.Physiol. **109:**32-40, Aug. 1, '49
effect of lipo-adrenal extract on ionic balance in fatal simian malaria, [R. R. Overman, A. C. Bass, A. K. Davis & A. Golden] Am.J.Clin. Path. **19:**907-917, Oct. '49
intraocular fluids; penetration of certain ions into aqueous humor and vitreous body, [S. Duke-Elder, H. Davson & D. M. Maurice] Brit.J.Ophth. **33:**329-338, June '49
ion exchange processes in muscle in carbon dioxide intoxication, [G. Malorny] Arch.f. exper.Path.u.Pharmakol. **208:**36-38, '49
ionic antagonism in chemotherapy, [L. Massart] Archinternat.pharmacodyn. **80:**44-50, July 1, '49
use of radioactive isotopes to measure intracellular cation concentrations in normal dog, [M. F. Levitt & M. Gaudino] Am.J.Physiol. **159:**67-72, Oct. '49
IONTOMAT: See Roentgen Rays, apparatus
IONTOPHORESIS: See Curare; Extremities, blood supply; Eyes, diseases; Ion Transfer
IORIO, F., and PANA, C., Considerazioni anatomocliniche sul trattamento locale di streptomicina nelle manifestazioni ossifluenti della tubercolosi osteo-articolare, Ann.Ist.Carlo Forlanini **12:**25-41, '49
and POLADAS, G., Sul trattamento con streptomicina degli ascessi e delle fistole tubercolari, Ortop.e traumatol. **17:**29-38, Jan.-March '49
IOVINE, V. M., Treatment of penetrating and perforating chest wounds; discussion of its complication, organized hemothorax, Am.J. Surg. **78:**677-683, Nov. '49
IPOMOEA
batatas, symposium on antibiotics; partial purification and properties of antibiotic substances from sweet potato plant (Ipomoea batatas), [R. H. Bruckner, H. H. McKay, P. S. Schaffer & T. D. Fontaine] J.Clin.Investigation **28:**894-898, Sept. (pt. 1) '49.
d'IPPOLITO, A., Sulla cura chirurgica della calcolosi dell'uretere pelvico, Policlinico (sez. chir.) **56:**200-211, Sept.-Oct. '49
IPPOLITO, G., and PANELLI, S. E., Il sistema linfatico nella leishmaniosi viscerale nostrana dell'adulto; considerazioni cliniche ed anatomopatologiche, Gior.di clin.med. **30:**323-336, May '49
See COTTI, L., jt. auth.
IRAOLA, J., TORRES AGÜERO, M., and SCHARN, F. C., Anomalía genital derecha, Semana méd. **2:**226-229, Aug. 4, '49
IRAZABAL, P.: See BORDA, J. M., jt. auth.
IRAZU, J., Vejiga neurogenética por punción lumbar, Rev.argent.de urol. **17:**511-513, Sept.-Oct. '48
and NIKLISON, J., Hipospadias; plástica reconstructiva, Rev.argent.de urol. **17:**600-604, Sept.-Oct. '48
and NOLAZCO, J., Cistotonometría; su contribución al estudio de las lesiones obstructivas del cuello vesical, Rev.argent.de urol. **17:**385-388, Sept.-Oct. '48
and PUJOL, A., Tuberculosis genital y estreptomicina, Rev.argent.de urol. **17:**579-580, Sept.-Oct. '48
See PUJOL, A., jt. auth.
See de SURRA CANARD, R., jt. auth.
IRGAPYRIN (antipyrine derivative): See Antipyrine; Rheumatism, therapy
IRIDECTOMY: See Cataract, congenital; Glaucoma, therapy
IRIDENCLEISIS: See Glaucoma, therapy
IRIDOCYCLITIS
See also Ophthalmia, sympathetic
etiologic diagnosis, [A. Moreu González Pola] Arch.Soc.oftal.hispano-am. **9:**967-973, Sept. '49
intracapsular extraction of cataracta complicata accreta after iridocyclitis and glaucoma, [A. Pillat] Arch.Ophth. **42:**567-582, Nov. '49
pathogenesis of complicated cataract, secondary to iridocyclitis, [G. Auricchio] Boll.Soc.ital. biol.sper. **25:**27-29, Jan.-Feb. '49; Ann.ottal. e clin.ocul. **75:**89-99, March '49
tuberculous, iridocyclitis and papillitis; tuberculin therapy with recovery, [J. A. Sciuto & F. González Vanrell] Rev.de tuberc.d.Uruguay **17:**50-60, '49
IRIDOSCHISIS: See Iris, atrophy
IRIONDO, M.: See KOURI, P., jt. auth.
IRIS
See also Muscles, dilator pupillae; Pupils
abnormalities, congenital anterior synechia of retinal iris layer, [W. Straub] Klin.Monatsbl. Augenh. **114:**211-213, '49
absence, aniridia with ectopia lentis and secondary glaucoma; genetic, pathologic and surgical considerations, [A. Callahan] Am.J.Ophth. **32:**28-40, June (pt. 2) '49
clinical study of aniridia in 2 sisters; their ancestry, [G. Martin] Bull.Soc.d'ophth.France, pp. 49-53, Jan. '49
anatomy and histology, occurrence of tissue mast cells in iris and ciliary body, [R. Zollinger] Ophthalmologica **117:**249-252, April-May '49
atrophy, iridoschisis in case of chronic primary glaucoma, [R. R. Garden & A. R. Wear] Brit. J.Ophth. **33:**509-511, Aug. '49
inflammation: See also Iridocyclitis
bee's venom in rheumatic iritis, [O. I. Shershevskaya] Vestnik oftal. (no. 3) **28:**43-44, '49
effect of peripheral iridectomy in secondary glaucoma following iritis serosa, [A. Dellaporta] Acta ophth. **27:**337-348, '49
iridonuclear syndrome; iritis associated with

IRIS, inflammation--Continued
cerebral lesions due to encephalitis; case, [P. Tremonti] Friuli med. **4**:433-438, July-Aug. '49
iritis and relapsing hypopyon; case, [G. Bocci] Boll.d'ocul. **28**:32-40, Jan. '49
pigmentation, further study on heterochromia of Alexander the Great, [A. Esser] Klin. Monatsbl.Augenh. **114**:267-268, '49
heterochromia of Fuchs and its pupillary disorders; role of sympathetic nervous system, [J. François] Ann.d'ocul. **182**:585-596, Aug. '49
tuberculosis, streptomycin therapy of tuberculoma; case with recovery, [P. Desvignes, Baron & Gras] Bull. Soc. d'opht. France, pp. 352-354, Feb. '49
tumors, leiomyoma, [O. Ferrer y Paisan] Arch. Soc.estud.clín.Habana **42**:105-152, May-June '49
IRISH, C. W., Alcoholism: role of psychiatry in meeting problem, California Med. **71**:394-397, Dec. '49
IRITIS: See Iris, inflammation
IRON
See also Siderosis
iron intake in northwest India, [H. Lehmann] Tr. Roy.Soc.Trop.Med.& Hyg. **43**:199-208, Sept. '49
iron requirement of 6 adolescent girls, [D. Schlaphoff & F. A. Johnston] J.Nutrition **39**:67-82, Sept. '49
nonheminic iron and muscle proteins, [J. C. Dreyfus & G. Schapira] Bull.Soc.chim.biol. **31**:442-445, '49
relation between iron and pigments of normal and pathologic human skin, [R. Politi] Gior. ital.dermat.e sif. **89**:869-885, Nov.-Dec. '48
determination, available iron in foods, [R. A. Leitão] Arq.Inst.biol.Exército (nûm. 9) **9**:84-86, '48
histochemical detection in tissues, [H. Bunting] Stain Technol. **24**:109-115, April '49
effects, influencing activity of epinephrine by means of ferrous-iron, [L. Kesztyüs, T. Szilágyi & E. Varga] Ztschr.Vitamin-,Hormon-u.Fermentforsch. **1**:228-240, '47
in blood: See Blood, iron
in brain: See Brain, iron in
in urine: See Urine, iron
metabolism, erythrocyte iron turnover, [C. A. Finch, J. A. Wolff, C. E. Rath & R. G. Fluharty] J.Lab.& Clin.Med. **34**:1480-1490, Nov. '49
heme synthesis in vitro by immature erythrocytes, [R. J. Walsh & others] Science **110**:396-398, Oct. 14, '49
histochemical studies on absorption of iron by tissue sections, [R. D. Lillie & R. W. Mowry] Bull.Internat.A.M.Mus. **30**:91-94, Nov. '49
in acute m-dinitrobenzene intoxication, [A.Cammerer, M. Kiese & K. Tauschwitz] Arch.f. exper. Path. u. Pharmakol. **206**:384-393, '49
in hemochromatosis; behavior of iron level in blood following loading test, [A. Luciani] Rassegna di fisiopat. clin. e terap. **21**:279-291, April-May '49
influence of diet on iron absorption; interrelation of iron and phosphorus, [D. M. Hegsted, C. A. Finch & T. D. Kinney] J. Exper.Med. **90**:147-156, Aug. '49
influence of diet on iron absorption; pathology of iron excess [T. D. Kinney, D. M. Hegsted & C. A. Finch] J.Exper.Med. **90**:137-146, Aug. '49
iron and copper metabolism in children; schizophrenia in children, [W. Brenner & A. Breier] Ztschr.f.Kinderh. **66**:620-646, '49
iron deficiency states; therapy with new iron salts, [B. Jasiński] Helvet.med.acta **16**:67-89, May '49
iron metabolism and hemochromatosis, [S. Granick] Bull.New York Acad.Med. **25**:403-428, July '49
of young women on 2 levels of intake, [F. A. Johnston, R. Frenchman & E. D. Boroughs] J.Nutrition **38**:479-487, Aug. '49

IRON, metabolism--Continued
physiopathologic study in hypochromic anemia, [E. Fiaschi & C. Conti] Rassegna di fisiopat. clin.e terap. **21**:242-278, April-May '49
question of measurable modification of iron resorption by ascorbic acid, [F. Thedering, Jr.] Deutsche med. Wchnschr. **74**:921-923, July 29, '49
regulation of utilization, [P. Büchmann & R. Stodtmeister] Med. Klin. **44**:1246-1252, Sept. 30, '49
utilization of intravenous radioactive iron, [C. A. Finch, J. G. Gibson, II, W. C. Peacock & R. G. Fluharty] Blood **4**:905-927, Aug. '49
radioactive: See Radioactivity
therapy: See Anemia, hypochromic; Anemia, in infants and children; Hay Fever, therapy; Purpura haemorrhagica
IRON LUNG: See Respiration, artifical
IRONS, E. E., What is good medical care? Hygeia **27**:678-679; 714, Oct. '49
See BICKERMAN, L. J., jt. auth.
IRONS, H. S., JR., Complete versus supravaginal hysterectomy, New York State J. Med. **49**:1951-1955, Aug. 15, '49
IRONSIDE, R., Multiple cranial and peripheral neuropathy, Proc. Roy. Soc. Med. **42**:793, Oct. '49
IRRGANG, K., Zur Frage der quantitativen Beurteilung der chemotherapeutischen Penicillinwirkung im Tierversuch, Zentralbl.f.Bakt. (Abt. 1) **154**:126-130, July 20, '49
IRRITATION
physiologic mechanism of irritation syndrome; experimental study, [H. Laborit] Presse méd. **57**:774-776, Aug. 27, '49
IRVIN, E. M.: See IRVIN, J. L., jt. auth.
IRVIN, G. E., Contribution to pathogenesis of chronic cor pulmonale; report of case with multiple aneurysms, intravascular bands, and old massive thrombosis of pulmonary artery, Am. Heart J. **37**:1144-1150, June '49
IRVIN, J. L., IRVIN, E. M., and PARKER, F. S., Interaction of antimalarials with nucleic acids; acridines; quinolines, Science **110**:426-428, Oct. 21, '49
IRVINE, E. D., and GALVIN, T. G., Small outbreak of paratyphoid fever, Lancet **2**:904-906, Nov. 12, '49
IRVINE, L. C. D., Stocking-holder for stiff-jointed, Lancet **2**:199, July 30, '49
IRVINE, R. E., and MacLEAN, K. S., Streptomycin--some notes on its use, Guy's Hosp.Gaz. **63**:338-342, Nov. 5, '49
IRVING, J. T., WEINMANN, J. P., SCHOUR, I., and TWEEDY, W. R., Experimental studies in calcification; dentinal changes in incisor of nephrectomized rat, J. Dent. Research **28**:356-361, Aug. '49
Experimental studies in calcification; effect of large doses of calciferol on dentin of incisor in normal and nephrectomized rats, J.Dent. Research **28**:362-368, Aug. '49
Experimental studies in calcification; effect of parathyroid extract on dentin and pulp of incisor in normal and nephrectomized rats, J. Dent.Research **28**:369-378, Aug. '49
IRWIN, I.: See HARRIS, R. L., jt. auth.
IRWIN, J. O., Standard error of estimate of expectation of life, with special reference to expectation of tumourless life in experiments with mice, J.Hyg. **47**:188-189, June '49
IRWIN, M. R., Immunological studies in embryology and genetics, Quart.Rev.Biol. **24**:109-123, June '49
IRWIN, O. C., Infant speech, Scient.Am. **181**:22-24, Sept. '49
IRWIN, W. A.: See TEXTER, E. C., jt. auth.
ISAAC, F.: See WILKINS, F. B., jt. auth.
ISAACS, A.: See THOMAS, C. B., jt. auth.
ISAACS, J. H.: See FEINBERG, A. R., jt. auth.
ISAACSON, N. H.: See GORE, I., jt. auth.
ISAMBERT'S DISEASE: See Throat, tuberculosis
ISAZA MEJIA, G., Reacción de "Galli Mainini" y su empleo para el diagnóstico precoz del embarazo, Repert. med. y cir. **4**:331-343, July-Aug. '49
Vaginitis amibiana, Repert.med.y cir. **4**:363-369, July-Aug. '49

ISBELL, H., Addiction liability of some derivatives of meperidine, J. Pharmacol. & Exper. Therap. **97**:182-189, Oct. '49
ISBERG, E. M.: See PEET, M. M., jt. auth.
ISBISTER, J. L.: See STANLEY, A. L., jt. auth.
ISCHIORECTAL FOSSA
posterior subsphincteric space; relation to posterior horseshoe fistula, [H. Courtney] Surg., Gynec. & Obst. **89**:222-226, Aug. '49
ISCHIUM
tuberculosis, as type of apophyseal tuberculosis, [F. Reifland] Beitr. Klin. Tuberk. **101**:660-665, '49
ISELIN, M., and DUCROQUET, J., Traumatismes de la main chez les boxeurs, Presse méd. **57**:554-555, June 15, '49
and HEIM de BALSAC, R., Riddle of peripheral arterial embolism, J. Internat. Coll. Surgeons **12**:628-647, Sept.-Oct. '49
ISEMEIN, L., DEJOU, GOUDARD and PERDRIX, Considérations étiologiques, cliniques et thérapeutiques sur 766 cas de rhumatismes chroniques, Marseille-méd. (no. 5) **1**:185-190, '49
Les erythèmes noueux non tuberculeux, Presse méd. **57**: 872-873, Oct. 1, '49
ISHIBASHI, K.: See SNELL, F. M., jt. auth.
ISHIDA, H.: See MIYAJI, T., jt. auth.
ISHIKAWA, J.: See SATO, A., jt. auth.
ISHIKAWA, M., Notes on experimental anaphylaxis induced by simple chemical compounds, Jap. M.J. **1**:385-396, Oct. '48
ISHMAEL, W. K., Degenerative arthritis, Am. Pract. **4**:97-101, Oct. '49
HELLBAUM, A. A., KUHN, J. F., and DUFFY, M., Effects of certain steroid compounds on various manifestations of rheumatoid arthritis; preliminary report, J. Oklahoma M.A. **42**:434-437, Oct. '49
ISIDOR, P.: See BALMARY, J., jt. auth.
See LECOQ, R., jt. auth.
ISKER, R. A., Notes on use and effects of monosodium glutamate, J. Am. Dietet. A. **25**:760-763, Sept. '49
ISLAM, A. H. M. H.: See NATH, M. C., jt. auth.
ISLANDS OF LANGERHANS: See Pancreas
ISLER, H., JADASSOHN, W., and BUJARD, E., Effets précoce et tardif de faibles doses d'œstrogène appliquées sur la têtine du cobaye, Schweiz. med. Wchnschr. **79**:1001-1002, Oct. 22, '49
ISLER, W., Das Krankheitsbild der perforierenden Tuberkulose, Schweiz. Ztschr. Tuberk. **6**:255-272, '49
ISLITZER, E.: See FROEWIS, J., jt. auth.
ISOAGGLUTINATION; ISOHEMAGGLUTINATION: See Agglutinins and Agglutination; Blood, groups
ISOAMIDONE
effect of D- and L-isomers of isoamidone on permeability of dog erythrocytes, [M. E. Greig & W. C. Holland] Proc. Soc. Exper. Biol. & Med. **71**:189-192, June '49
ISOIMMUNIZATION: See Blood Transfusion, complications and sequels
ISONORIN: See Isopropylarterenol
ISOPROPYL ALCOHOL
absorption and distribution, [J. Wax, F. W. Ellis & A. J. Lehman] J. Pharmacol. & Exper. Therap. **97**:229-237, Oct. '49
poisoning with acute renal insufficiency, [M. A. Chapin] J. Maine M.A. **40**:288-290, Oct. '49
ISOPROPYL-nor-ADRENALIN: See Isopropylarterenol
ISOPROPYLARTERENOL
[D. Cavanna & S. Rocchietta] Minerva med. **2**: 97-99, July 28, '49
isopropylarterenol hydrochloride and isopropylarterenol sulfate generic designations respectively for isuprel hydrochloride (Winthrop-Stearns, Inc.) and isonorin sulfate (Carroll Dunham Smith Pharmacal Co.); report of Council on Pharmacy and Chemistry, J.A.M.A. **141**:26, Sept. 3, '49
effects, bronchodilation under anesthesia with 1 (3,4-dihydroxyphenyl) 2 isopropyl aminoethanol hydrochloride (isopropylarterenol); comparative study (preliminary report), [E. N. Cohen, F. Van Bergen & R. T. Knight] Anesthesiology **10**:451-468, July '49
bronchodilator activity of some analogs of n-isopropylarterenol (isuprel), [O. H. Siegmund, N. Beglin & A. M. Lands] J. Pharmacol. & Exper. Therap. **97**:14-18, Sept. '49
effect of isuprel (isopropylarterenol) upon tolerance of eviscerate rat for glucose, [D. J. Ingle & J. E. Nezamis] Proc. Soc. Exper. Biol. & Med. **71**:352-353, July '49
significance of isopropylarterenol test in diagnosis of asthma, [F. Wyss & H. Stucki] Helvet. med. acta **16**:138-146, May '49
vasodilator and bronchodilator effects of n-isopropyl-nor-epinephrine (isopropylarterenol) in isolated perfused dog lungs, [C. O. Hebb & H. Konzett] J. Pharmacol. & Exper. Therap. **96**:228-237, July '49
therapy: See Asthma, therapy; Pneumoconiosis, complications and sequels
toxicity, isopropyl-nor-adrenaline (isopropylarterenol) inhalation and mucous membranes, [H. Herxheimer & R. H. D. Short] Brit. J. Pharmacol. **4**:311-312, Sept. '49
ISOPROPYL-nor-EPINEPHRINE: See Isopropylarterenol
ISOSPORA: See Coccidiosis
ISOSTHENURIA: See Urine, specific gravity
ISOTOPES
distribution and use, [P. C. Aebersold] Scient. Monthly **69**:349-359, Dec. '49
in biology and medicine; uses and radiation hazards, [E. E. Painter] Am. Pract. **4**:34-38, Sept. '49
isotopic tracers in biology, [G. Fortier] Laval méd. **14**:788-796, June '49
radioactive: See Radioactivity
ISRAEL, A., August Bier, 1861-1949, J. Internat. Coll. Surgeons **12**:595-596, July-Aug. '49
ISRAEL, H. L., KEETER, E. L., URBACH, F. E., and WILLIS, W. D., Relief of chest pain by tetraethylammonium chloride, New England J. Med. **241**:738-740, Nov. 10, '49
ISRAEL, R. H., Role of general practitioner in prevention of psychiatric disorders, Pennsylvania M.J. **52**:1079-1084, July '49
ISRAELS, M. C. G., and WILKINSON, J. F., Risk of neurological complications in pernicious anaemia treated with folic acid, Brit. M.J. **2**: 1072-1075, Nov. 12, '49
See WILKINSON, J. F., jt. auth.
ISRAELS, S., and SHUMAN, B., Myiasis dermatosa in infancy, Pediatrics **4**:665-669, Nov. '49
MUTH, H., and ZEAVIN, I., Nephrolithiasis with renal tubular failure, Am. J. Dis. Child. **78**: 389-392, Sept. '49
ISSERLIS, L., Prof. Major Greenwood, F. R. S., Nature, London **164**:774-775, Nov. 5, '49
ISTAMANOVA, T. S., Hemorrhagic thrombocytemia, Klin. med. (no. 7) **27**:78-83, '49
ISUPREL: See Isopropylarterenol
ITANO, H. A.: See PAULING, L., jt. auth.
ITCHING: See Sensation
ITELSON, I., L'évolution des agranulocytes au cours de la tuberculose pulmonaire. Le problème des cellules appelées grands lymphocytes, Sang **20**:475-480, '49
ITO, G., SAITO, S., MISONOU, K., and MORIKAWA, K., On immunity and allergical reaction in spontaneous cure and in retransplantation of Yoshida sarcoma, Gann **40**:124-126, Dec. '49
ITO, R., and KOSHIMURA, S., Experimental study on influence of azo-tuberculin upon guinea-pigs infected with tubercle bacilli (preliminary report), Jap. M.J. **1**:427-430, Oct. '48
ITURRIAGAGOITIA, J. R., Exitos y fracasos de las fenestraciones por la técnica de Lempert; recuperación de las sorderas supuradas por técnica personal, Med. clín., Barcelona **12**: 166-172, March '49
Recuperación quirúrgica de las sorderas de oído medio no otoesclerosas, Med. clín., Barcelona **12**:342-346, May '49
IUSEM, M., and UTIN, E., Enfermedad de Sudeck-Leriche, Bol. y trab., Soc. argent. de cirujanos **10**:677-689, '49

IVANOFF, A., Chromatic aberration of eye, Docum. ophth. **3:**322-323, '49
Accommodation de l'œil en lumière blanche et en lumière monochromatique, Compt. rend. Acad.sc. **228:**1751-1753, May 30, '49
Facteur de transmission des paupières, Compt. rend.Acad.sc. **228:**1974-1975, June 20, '49
IVANOV, N. V., Centenary of birthday of Viktor Khrisanfovich Kandinskiy, Nevropat. i psikhiat. (no. 2) **18:** 8-13, '49
IVANOV, S.: See RADEVSKI, R., jt. auth.
IVANOVA, M. G.: See KHMELNITSKIY, B. M., jt. auth.
IVANOVIC, N.: See HONORATO, R., jt. auth.
IVANOV-SMOLENSKIY, A. G., Pavlov's idea of protective inhibition and therapeutic sleep, Klin. med. (no. 9) **27:**36-44, '49
IVE, R.: See DAVIS, J. G., jt. auth.
IVENSKAYA, A. M.: See TSIMBLER, I. V., jt. auth.
IVERS, W.: See MELICOW, M. M., jt. auth.
IVERSEN, POUL: See BJØRNEBOE, M., jt. auth.
IVERSEN, POUL (1889--)
papers by Poul Iversen, Acta med. Scandinav., supp. 234, pp. 11-13, '49
papers dedicated to Dr. Poul Iversen on his sixtieth birthday November 20, 1949, Acta med. Scandinav., supp. 234, pp. 3-339, '49
IVERSON, R. K.: See HEBERT, C. L., jt. auth.
IVES, L. A., Some problems of emergency gastrectomy for hæmatemesis, Lancet **2:**644-646, Oct. 8, '49
IVIE, J. M.: See WILKERSON, W. W., JR., jt. auth.
IVINS, J. C.: See COVENTRY, M. B., jt. auth.
See LIPSCOMB, P. R., jt. auth.
IVINS, S. P., Hyperostosis frontalis interna syndrome: psychiatric evaluation, Delaware State M.J. **21:**158-160, Aug. '49
IVSTAM, B.: See INGELSTEDT, S., jt. auth.
IVY, A. C., After 50--what? Life & Health **64:** 8 - 9; 21, June '49
See BLICKENSTAFF, D., jt. auth.
See FRIEDEMANN, T. E., jt. auth.
See JANOWITZ, H. D., jt. auth.
and MARTIN, C. G., Sex as constitutional factor for susceptibility to peptic ulcer, Gastroenterology **13:**215-221, Sept. '49
See NEWMAN, E., jt. auth.
See SANGSTER, W., jt. auth.
See SCHWERMA, H., jt. auth.
See SONNENSCHEIN, R. R., jt. auth.
LITTMAN, A., and GROSSMAN, M. I., Recurrence of peptic ulcer in man as affected by treatment with enterogastrone preparation, Gastroenterology **12:**735-747, May '49
IVY, R. H., Benign hyperplasia of mandibular condyle. Report of additional case, with suggestion for simplified operative technique, Plast. & Reconstruct.Surg. **4:**445-452, Sept. '49
IVY POISONING: See Rhus, toxicity
IWAMA, K.: See MOTOKAWA, K., jt. auth.
IWASAKI, M.: See MIYAJI, T., jt. auth.
IXODES: See Encephalitis, Epidemic, transmission
IZAR, G., Su di un caso di porfiria, Minerva med. **1:**679-684, May 12, '49
IZQUIERDO, J. A., Actividad de la aminopirina, salicilato sódico y cincofeno sódico ante la histamina, adrenalina y carbaminoilcolina, Prensa méd. argent. **36:**1503-1510, Aug. 5, '49
IZZO, R. A., and CICARDO, V. H., Gonadas y tuberculosis experimental, Publ. d. Centro de invest.tisiol. **12:**177-183, '48
and MARENZI, A. D., Estudio de las partículas suspendidas en la atmósfera sobre la ciudad de Buenos Aires, que se depositan espontaneamente, Publ. d. Centro de invest. tisiol. **12:**7-38, '48
MARENZI, A. D., and JAMARDO, N., Informe sobre las condiciones de salubridad ambiental de la línea subterránea C (Constitución-Retiro) de la corporacion de transportes de la ciudad de Buenos Aires, Publ.d.Centro de invest.tisiol. **12:**39-74, '48
and others, Evolución radiológica de la tuberculosis pulmonar hematogena del adulto, Publ. d. Centro de invest. tisiol. **12:**155-158, '48
IZZO, R. A., and others--Continued
Frecuencia de la tuberculosis pulmonar hematogena según las edades, Publ.d.Centro de invest.tisiol. **12:**161-162, '48
Valor de las secuelas hematógenas de la primoinfección en la tuberculosis pulmonar del adulto, Publ.d.Centro de invest.tisiol. **12:**163-167, '48
Resultados estadísticos sobre el pronóstico de la tuberculosis pulmonar hematogena a partir de sus estados secuelas, Publ. d. Centro de invest.tisiol. **12:**169-170, '48
Evolución de los campos indurados, Publ. d. Centro de invest.tisiol. **12:**173-176, '48
El neumotórax artificial en el tratamiento de las cavernas, Publ.d.Centro de invest.tisiol. **12:**185-193, '48

J

JABLONSKA, S.: See GRZYBOWSKI, M., jt. auth.
JACCARD, G.: See WISSLER, H., jt. auth.
JACCOTTET, M., Streptomycine et méningite tuberculeuse, Schweiz.Arch. f. Neurol. u. Psychiat. **63:**395-398, '49
JACHIA, A., Pneumolisi extrapleurica permanente per via ascellare, Gior.ital.chir. **5:**529-533, Sept. '49
JACHTOROWYCZ, O.: See HAUSBERGER, F. X., jt. auth.
JACK, CECIL McKEE: See Obituaries
JACK, E. L.: See MORSE, L. M., jt. auth.
JACK, W. W.: See TAYLOR, E. S., jt. auth.
JACKMAN, R. J., and CANNON, E. E., Prolapse of rectum in infancy and childhood, S.Clin.North America **29:**1215-1222, Aug. '49
JACKSON, A. E., DOCKERTY, M. B., and GHORMLEY, R. K., Osteoid osteoma; clinical study of 20 cases, Proc.Staff Meet.,Mayo Clin. **24:** 380-388, July 6, '49
See JANES, J. M., jt. auth.
JACKSON, A. S., Carcinoma of thyroid gland, Arch. Surg. **58:**875-887, June '49
Henry S. Plummer, M. D.; presidential address, American Goiter Association, J. Clin. Endocrinol. **9:**967-973, Oct. '49
and HALEY, H. B., Exophthalmic goiter in children: treatment with propylthiouracil, Am.J. M.Sc. **218:**493-499, Nov. '49
See SCHWEI, G. P., jt. auth.
JACKSON, A. V., Developments in clinical pathology, M.J.Australia **2:**445-448, Sept. 24, '49
See BAKER, M. P., jt. auth.
JACKSON, C. L., Current trends in treatment of bronchial disease, Tr.Am.Therap.Soc. (1943) **43:**86-89, '44
Cancer of larynx, Postgrad. Med. **6:**379-382, Nov. '49
JACKSON, D., JR.: See SWINTON, N. W., jt. auth.
JACKSON, D. C., Roseola infantum (exanthema subitum), M.J.Australia **2:**52-55, July 9, '49
JACKSON, E. B.: See SMADEL, J. E., jt. auth.
JACKSON, E. H.: See DOWNES, J., jt. auth.
JACKSON, E. L.: See SMITH, M. I., jt. auth.
JACKSON, E. R.: See WHITE, H. J., jt. auth.
JACKSON, F. W., Progress and promise of National Health Program, Canad.J.Pub.Health **40:**427-430, Oct. '49
JACKSON, H., Some unusual cases of post-traumatic headache, Acta psychiat.et neurol. **24:**481-488, '49
See DONOVAN, J. F., jt. auth.
JACKSON, I. J., Aseptic hemogenic meningitis; experimental study of aseptic meningeal reactions due to blood and its breakdown products, Arch.Neurol.& Psychiat. **62:**572-589, Nov.'49
See ELVIDGE, A. R., jt. auth.
JACKSON, L. N., and JACKSON, M. H., Fulminating apyrexial postpartum streptococcal peritonitis, Lancet **2:**195-196, July 30, '49
JACKSON, M. H.: See JACKSON, L. N., jt. auth.
JACKSON, P. P., Stainless steel and early ambulation in hernia repair, J.Internat.Coll.Surgeons **12:**497-499, July-Aug. '49
JACKSON, R. L. (Baltimore) and MOORE, M. W., Lymphosarcoma of thorax; report of case, J. Nat.M.A. **41:** 220-222, Sept. '49

JACKSON, R. L. (Iowa City), Treatment of acute rheumatic fever and prevention of recurrences, J.A.M.A. **141:** 439-445, Oct. 15, '49

JACKSON, R. S.: See WILKINSON, C. F., JR., jt. auth.

JACKSON, T. L., LEFKIN, P., TUTTLE, W. M., and HAMPTON, F., Experimental study in bronchial anastomosis, J.Thoracic Surg. **18:** 630-642, Oct. '49

JACKSON, W. P. U., Inheritance of nodular goitre; report of family, Lancet **2:**198-199, July 30, '49

Incidence of signs usually connected with thyrotoxicosis, with special reference to lid lag, Brit.M.J. **2:** 847-848, Oct. 15, '49

JACOB: See also Jakob

JACOB, F. M.: See BEINHAUER, L. G., jt. auth.

See GUY, W. H., jt. auth.

JACOB, J., MONTEZIN, G., and BOVET, D., Propriétés cardiotoxiques du 2489 F (4-amino-4'-di ethylaminopropylamino - diphénylsulfone), action antagoniste du 1262 F (dacorène) Arch. internat.pharmacodyn. **80:** 420-443, Nov. 1, '49

JACOB, N.: See HARRIS, I., jt. auth.

JACOB, P., La radiothérapie orthocinétique. Technique de choix pour les affections systématisées suivant l'axe vertébro-spinal, J.de radiol.et d'électrol. **30:** 317-321, '49

JAIS and ALISON, Un cas de tumeur maligne primitive de la plèvre, J.franç.méd.et chir. thorac. **3:** 254-260, '49

JACOB, W., and STÜTTGEN, G., Der Histaminabbau im menschlichen Blut im Rahmen der vegetativen Regulation, Klin.Wchnschr. **27:** 457-459, July 15, '49

JACOBAEUS OPERATION: See Tuberculosis, Pulmonary, artificial pneumothorax in

JACOBI, G. W.: See BEHRENS, B., jt. auth.

JACOBI, M.: See KERSHNER, D., jt. auth.

JACOBI, O., Methode zur objektiven Prüfung der Reinigungswirkung von Waschmitteln auf der menschlichen Haut, Arch.f.Dermat.u.Syph. **188:**197-201, '49

JACOBS, A., Symposium: carcinoma of bladder; treatment of cancer of bladder by radium, Brit.J.Radiol. **22:** 393-398, July '49

Retropubic prostatectomy: operation in men of 75 or more years of age, Glasgow M.J. **30:** 373-377, Oct. '49

JACOBS, E., A propos d'un cas de sarcoïdose. Présence de lésions décelables par l'examen bronchoscopique, Acta clin.belg. **4:**301-310, July-Aug. '49

JACOBS, E. C.: See VIVAS, J. R., jt. auth.

JACOBS, F. M., Some problems of reconstruction in urology, J.Urol. **62:**196-205, Aug. '49

JACOBS, H. G., and JACOBS, M. H., Aureomycin: its use in infections of oral cavity; preliminary report, Oral Surg.,Oral Med.& Oral Path. **2:** 1015-1022, Aug. '49

JACOBS, J. E., and LEE, F. W., Hemangioma of knee joint, J.Bone & Joint Surg. **31-A:** 831-836, Oct. '49

KIMMELSTIEL, P., and THOMPSON, K. R., JR., Neurofibromatosis and pseudarthrosis; report of case, Arch. Surg. **59:** 232-239, Aug. '49

JACOBS, M. D.: See SOFFER, L. J., jt. auth.

JACOBS, M. H.: See JACOBS, H. G., jt. auth.

JACOBS, M. L., Testicular tumor and status of radiation therapy, Urol.& Cutan.Rev. **53:**599-601, Oct. '49

JACOBS, M. S.: See JUDOVICH, B. D., jt. auth.

JACOBS, R.: See HONERLA, H. G., jt. auth.

JACOBS, S., La nutrición durante el embarazo, Ginec.y obst.México **4:**95-97, March-June '49

JACOBSEN, E., and LARSEN, V., Site of formation of acetaldehyde after ingestion of antabuse (tetraethylthiuramdisulphide) and alcohol, Acta pharmacol.et toxicol. **5:** 285-291, '49

See CHRISTENSEN, B. G., jt. auth.

See HALD, J., jt. auth.

JACOBSON, A. C., Chronicle of Walter Reed's internships and public health training, Brooklyn Hosp.J. **7:**69-83, '49

JACOBSON, A. S.: See RUBIN, I. L., jt. auth.

JACOBSON, B. M., Symposium on recent advances in medicine; treatment of pernicious anemia, M.Clin.North America **33:**1385-1400, Sept.'49

See CAHAN, A., jt. auth.

JACOBSON, G., DENLINGER, R. B., and CARTER, R. A., Roentgen manifestations of Q fever, Radiology **53:** 739-748, Nov. '49

JACOBSON, J. R., Psychobiologic dysfunction in mental disease, J.Nerv.& Ment.Dis. **109:** 518-530, June '49

JACOBSON, L. O., MARKS, E. K., GASTON, E., and BLOCK, M., Effects of nitrogen mustard on induced erythroblastic hyperplasia in rabbits, J.Lab.& Clin.Med. **34:** 902-924, July '49

See BLOCK, M., jt. auth.

and others, Effect of spleen protection on mortality following x-irradiation, J.Lab.& Clin. Med. **34:** 1538-1543, Nov. '49

JACOBSON, M. B., and GORMAN, W. F., Palatal myoclonus and primary nystagmus following trauma; report of case, Arch.Neurol.& Psychiat. **62:** 798-801, Dec. '49

JACOBSON, W.: See BAKER, J., jt. auth.

JACOBSSON, E., Jambes arquées non rachitiques chez l'enfant, Arch.franç.pédiat. **6:** 361-369, '49

La fièvre rhumatismale en Suède et son pronostic, Arch.franç.pédiat. **6:**393-399, '49

and HOLMGREN, B., Encephalomyelitis complicating measles; clinical and electroencephalographic study, Ann.paediat. **173:** 231-245, Oct. '49

JACOBUS, A. F. P., Erythema exudativum multiforme, Oral Surg.,Oral Med.& Oral Path. **3:** 1264-1269, Oct. '49

JACOBY, N. M.: See TAYLOR, A. W., jt. auth.

JACONO, G.: See CASTAGLIUOLO, P., jt. auth.

JACONO, L., Rocco Jemma, Acta med.ital. **4:**111, April '49

Aspetti clinici atipici dell'amebiasi cronica e osservazioni sulla terapia, Acta. med.ital. **4:**268-271, Oct. '49

JACOTOT, H., Effets de divers adjuvants dans l'immunisation du cobaye contre le charbon symptomatique au moyen de cultures formolées, Ann.Inst.Pasteur **77:**87-88, July '49

See LEPINE, P., jt. auth.

JACOX, R. F., and MEADE, G. M., Variation in duration of tuberculin skin sensitivity produced by 2 strains of BCG, Am.Rev.Tuberc. **60:** 541-546, Nov. '49

JACQUEL, G.: See JACQUEL, M., jt. auth.

JACQUEL, M., JACQUEL, G., AMOUSSOU and RACADOT, L'association coramine-électrochoc dans le traitement des états d'excitation, Presse méd. **57:** 521, June 11, '49

JACQUELIN, A., Traitements médicaux de la tuberculose pulmonaire en dehors de la streptomycine et du P. A. S., Monde méd., Paris (éd. franç.) **59:** 297-310, Oct. '49

JACQUELINE, F.: See FORESTIER, J., jt. auth.

JACQUET, P., DEROBERT, L., PLAS, F., and HADENGUE, A., A propos d'un cas de maladie de Marchiafava-Micheli; etude histologique, Semaine d.hôp.Paris **25:**2143-2146, July 6, '49

JACQUEZ, J. A., and PORTER, K. R., Electron-microscopy observations on Hodgkin's material, Cancer **2:** 853-856, Sept. '49

JACQUOT, G.: See ROUX, M., jt. auth.

JACQUOT, R., and TERROINE, T., Les relations physiologiques entre le tryptophanne et l'acide nicotinique, Bull.Soc.chim.biol. **31:** 7-10, '49

See CREVEAUX-BOURGEAT, J., jt. auth.

JADASSOHN, W., and REBMANN, J., La réaction de Bordet-Wassermann de 1231 liquides céphalo-rachidiens, Rev.méd.Suisse Rom. **69:** 439-447, July 25, '49

See ISLER, H., jt. auth.

JADIN, J., Le facteur Rh des pygmées Bambuti de l'Ituri (Congo belge), Compt. rend. Soc. de biol. **143:** 582-583, '49

JÄÄMERI, K. E. U., Les complications obstétricales des multipares, Ann.chir.et gynaec.Fenniae **38:**98-120, '49

JÄGER, A. (Münster), Kataraktoperation mit wiederholtem Kammerwasserabfluss, Klin.Monatsbl.Augenh. **114:**262, '49

JÄGER, A. (Münster)--Continued
Oertliche Anwendung von Albucid in der Augenheilkunde. Med.Klin. **44**:675-677, May 27, '49

JÄGER, A. (Stuttgart), Dyspepsien und Enteriditen des Säuglings- und Kindesalters und ihre Behandlung mit Carbozon, Kinderärztl.Praxis **17**:22-23, Jan.-Feb. '49

JAEGER, E., Zur Aufnahmetechnik der Sacroiliacalgelenke, Fortschr.Geb.Röntgenstrahlen **71**: 630-631, Aug. '49

JAEGER, F., Zur Pathogenese und Therapie des Ulcus pepticum (vom Standpunkt des Chirurgen betrachtet) Med.Klin. **44**:1141-1147, Sept. 9, '49

JAEGER, H., **and ZIMMERMANN, P.**, Sur la teigne due au Microsporum Audouini, Dermatologica **98**:227-237, '49

JAEGER, K. H.: **See REMY, R., jt. auth.**

JAEGER, R.: **See DORNEICH, M., jt. auth.**

JÄRVINEN, P. A., **and VARTIAINEN, A.**, Quantitative investigations on antagonism of picrotoxin and barbital sodium on rabbits, Ann. med.exper.et biol.Fenniae **27**: 78-86, '49

JAFFE, H.: **See WILLIAMS, R. H., jt. auth.**

JAFFE, H. L.: **See FOX, T. T., jt. auth.**

JAFFE, L., Scleroma (rhinoscleroma), Tr.Roy.Soc. Trop.Med.& Hyg. **42**: 617-619, May '49

JAFFE, R., **and HOLZ, E.**, Experimentelle allergische Myocarditis, erzeugt durch Injektion homologen Herzextrakts und homologen Leberextrakts, Frankfurt. Ztschr.Path. **60**:309-315, '49

JAFFE, W. G., Über neue Wuchsstoffe für Ratten, Mäuse und Milchsäurebakterien, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:493-506, '48-'49
Limiting essential amino acids of some legume seeds, Proc.Soc.Exper.Biol.& Med. **71**: 398-399, July '49

JAFFE-LICHTENSTEIN DISEASE: See Bones, diseases

JAFFIN, A. E., Dr. Solomon Ben-Asher, Ann. Int. Med. **31**:184-185, July '49
and FRANK, N., Cardiac neoplasm simulating primary heart disease, J.M.Soc.New Jersey **46**:393-396, Aug. '49

JAGIC, N., Medizin und Musik in Wien, Wien.klin. Wchnschr. **61**: 347-349, June 3, '49
Akute Miliartuberkulose; Bemerkungen zur Geschichte und Nomenklatur, Wien.klin.Wchnschr. **61**: 596-597, Sept. 16, '49
Zur Klinik der Hypertonie, Wien.klin.Wchnschr. **61**:695-696, Oct. 21, '49

JAHAN, I., Reflex modulation of heart rate on closure and opening of A-V fistula, Proc.Soc. Exper.Biol.& Med. **71**: 60-63, May '49

JAHAN, P.: **See CANET, J., jt. auth.**

JAHARA, F., Anemia de celulas falciformes complicada pela gravidez, Rev.de ginec.e d'obst. **1**:312-327, June '49

JAHN, E. F.: **See SACKS, M. S., jt. auth.**

JAHNEL, F., Über die Diagnose der Spirochaeta pallida, Ztschr.f.Hyg. u. Infektionskr. **129**: 402-412, '49

JAHNS, F. W.: **See De RITTER, E., jt. auth.**

JAHR, H. M., Symposium on adolescence; emotional problems of adolescence, Nebraska M.J. **34**: 364-365, Oct. '49

JAHRAUS, K. G., Inhalation anesthesia in obstetrics, New York State J.Med. **49**: 1535-1537, July 1, '49

JAILER, J. W., Metabolism of estrogens: review, J.Clin.Endocrinol. **9**:557-572, June '49
See KNOWLTON, A. I., jt. auth.
See SOFFER, L. J., jt. auth.

JAIMET, C. H., Anticoagulant therapy, Canad.M.A.J. **61**:10-13, July '49
See ADAMSON, D. L., jt. auth.

JAIN, R. L.: **See WAHI, P. N., jt. auth.**

JAIS: See JACOB, P., jt. auth.

JAKOB, A., Ein Beitrag zur Frage der Dauerformen (Körnchenstadium) bei den Leptospiren. Eine Mitteilung über elektronenoptische Untersuchungen, Klin.Wchnschr. **27**:364-366, June 1, '49
Darmtuberkulose bei Lymphatismus der Darmschleimhaut, Fortschr.Geb.Röntgenstrahlen **71**:912-916, Oct. '49

JAKOB, C., **and COPELLO, A. R.**, La psicointegracion introyento-ambiental organica y sus problemas para la neuropsiquiatria y psicologia (su filogenia constructiva), Rev. neurol. de Buenos Aires **13**:63-79, Sept.-Dec. '48

JAKOB, F., Das Resorptionsfieber nach Extremitätenfrakturen, Helvet.chir.acta **16**:260-262, Oct. '49

JAKOBOWICZ, R., **and BRYCE, L. M.**, Some observations on anti-o agglutinins, M.J.Australia **2**:373-376, Sept. 10, '49

JAMARDO, N.: **See IZZO, R. A., jt. auth.**

JAMBOR, W. P.: **See DONOVICK, R., jt. auth.**
See McKEE, C. M., jt. auth.
See RAKE, G., jt. auth.

JAMES, A. H., **and PICKERING, G. W.**, Role of gastric acidity in pathogenesis of peptic ulcer, Clin.Sc. **8**:181-210, Sept. '49

JAMES, D. F., **BENNETT, I. L., JR., SCHEINBERG, P., and BUTLER, J. J.**, Clinical studies on dicumarol hypoprothrombinemia and vitamin K preparations; superiority of vitamin K1 oxide over menadione sodium bisulfite U.S.P. and synkayvite in reversing dicumarol hypoprothrombinemia, Arch.Int.Med. **83**:632-652, June '49

JAMES, D. M., Relationship between effect of certain therapeutic agents on infusoria and on pathogenic protozoa, Ann.Trop.Med. **43**:164-173, Oct. '49

JAMES, E. P. V., **and SAMSELL, E.**, Failure of adrenocortical extract to modify immunity acquired by intact mice through use of pneumococcal vaccine, Endocrinology **45**:204-207, Aug. '49

JAMES, E. S., **and DECTER, P. H.**, Cervical disc syndrome, Canad.M.A.J. **61**:456-462, Nov. '49

JAMES, G. W. H.: **See BOYD, A. M., jt. auth.**

JAMES, M. F.: **See NEUMANN, A. L., jt. auth.**

JAMES, O. A., **and GARNER, J. W.**, Carcinoma of cecum in tuberculous patient, Delaware State M.J. **21**:96-97, June '49

JAMES, T. G. I., Thrombosis of internal carotid artery, Brit.M.J. **2**:1264-1267, Dec. 3, '49

JAMES, W. R. L.: **See GOUGH, J., jt. auth.**

JAMESON, D., **and HURVICH, L. M.**, Levels of adaptation and brightness changes during color adaptation, Science **110**:92-93, July 22, '49

JAMESON, J. E., Antibiotic from Pfeifferella whitmori, J.Hyg. **47**:142-145, June '49

JAMIESON, R. A., Subcutaneous rupture of muscles of abdomen, Brit.J.Surg. **36**:434, April '49

JAMIESON, W. M., Some problems in diagnosis of meningeal tuberculosis, Edinburgh M.J. **56**: 221-229, June '49

JAMMES, Un cas de toxoplasmose, J.de radiol.et d'électrol. **30**:525-526, '49

JAMMET, H.: **See FISCHGOLD, H., jt. auth.**

JAMMET, M. L.: **See LAMY, M., jt. auth.**

JAMPOLSKY, L. M.: **See BERGER, J., jt. auth.**

JANBON, M., **and BERTRAND, L.**, Lymphosarcome leucémique (lymphosarcomatose). Efficacité remarquable mais transitoire de l'ypérite nitrée, Sang **20**:491-497, '49
Le traitement de la brucellose humaine à "Br. melitensis" par l'association synergique streptomycine-sulfadiazine, Presse méd. **57**:753-754, Aug. 20, '49
BERTRAND, L., and COMBIER, C., Le traitement de la fièvre boutonneuse par la chloromycétine, Presse méd. **57**:1026-1028, Nov. 5, '49
CAZAL, P., and BERTRAND, L., La ponction biopsie du foie dans les tuberculoses miliaires, Presse méd. **57**:854-856, Sept. 28, '49

JANCARIK, A., Purification of microscopic preparations, Časop.lék.česk. **88**:715-716, June 24, '49

JANES, J. M., **and JACKSON, A. E.**, Symposium on traumatic surgery: open-flap amputation, S. Clin.North America **29**:1049-1064, Aug. '49
and MUSGROVE, J. E., Effect of arteriovenous fistula on growth of bone: preliminary report, Proc.Staff Meet.,Mayo Clin. **24**: 405-408, Aug. 3, '49

JANES, R. G., Technic for bronchography, M.Radiog. & Photog. **25**:94-99, '49
JANES, R. M., Diagnosis and treatment of bronchiectasis, Postgrad.Med. **5**:466-473, June '49
JANEWAY, C. A.: See BERENBERG, W., jt. auth.
JANJIGIAN, E. R., Report of 3 cases of trigeminal neuralgia apparently cured by electroshock therapy, Am.J.Psychiat. **106**:143, Aug. '49
JANKE, D., Zur Klinik und Mykologie der Cephalosporiose. Ein Beitrag zur Kenntnis seltener Mykosen, Arch.f.Dermat.u.Syph. **188**: 357-373, '49
Zur systematischen Einordnung des Sporotrichon Gougeroti. Eine vergleichende mykologische, tierexperimentelle und serologische Studie, Arch.f.Dermat.u.Syph. **187**:686-710, '49
JANKER, R., Der Falxknochen, Fortschr.Geb. Röntgenstrahlen **71**:114-118, '49
Zur Frage der Röntgenstereoskopie, Fortschr. Geb.Röntgenstrahlen **71**:339-344, '49
Das endlose röntgenkinematographische Band bei der Röntgenuntersuchung des Herzens, Fortschr.Geb.Röntgenstrahlen **71**:345-348, '49
See GROSSE-BROCKHOFF, F., jt. auth.
JANN, G. J.: See SALLE, A. J., jt. auth.
JANNEY, C. D.: See BEAMS, H. W., jt. auth.
JANNY, P.: See CHAVANY, J. A., jt. auth.
See GUILLAUME, J., jt. auth.
JANOWITZ, H. D., and GROSSMAN, M. I., Effect of variations in nutritive density on intake of food of dogs and rats, Am.J.Physiol. **158**: 184-193, Aug. '49
Some factors affecting food intake of normal dogs and dogs with esophagostomy and gastric fistula, Am.J.Physiol. **159**:143-148, Oct. '49
Gusto-olfactory thresholds in relation to appetite and hunger sensations, J.Appl.Physiol. **2**:217-222, Oct. '49
See FAINER, D. C., jt. auth.
and IVY, A. C., Role of blood sugar levels in spontaneous and insulin-induced hunger in man, J.Appl.Physiol. **1**:643-645, March '49
See SONNENSCHEIN, R. R., jt. auth.
JANS, L. M.: See GRISWOLD, R. M., jt. auth.
JANSEN, K. F., and TAGE-HANSEN, E., Dicoumarol in experimental thrombosis, Acta chir.Scandinav. **98**:152-156, '49
JANSKY, Z., Contribution à l'étude des fractures pathologiques des dents, Rev.de stomatol. **50**:405-409, July-Aug. '49
JANSSEN, T.: See de LANGE, C., jt. auth.
JANSSENS, J., Diet during pregnancy, Palfijn **8**: 391-394, Sept. '49
JANSZKY, B., Action of venom of Bothrops atrox on fibrinogen, Science **110**:307, Sept. 23, '49
JANTON, O. H.: See CRELLIN, J. A., jt. auth.
JANTSCH, H.: See PALMRICH, A. H., jt. auth.
JANULIC, G. E., Erfahrungen über 2500 Mandelausschälungen, Ztschr. Laryng., Rhin., Otol. **28**:545-547, '49
JANUS, W. L., and DIETZ, M. W., Osseous changes in erythroblastosis fetalis, Radiology **53**: 59-65, July '49
JANUS GREEN: See Stains and Staining, methods
JANZ, G. J., A avaliação do estado nutritivo, como técnica de saúde pública, Gaz.méd.port. **2**: 449-465, '49
Contribuição para o conhecimento dos grupos sanguíneos dos nativos de Cabo Verde, Hema, pp. 183-185, '49
JANZEN, J.: See KUGEL, A. I., jt. auth.
JANZEN, R., Klinische Erfahrungen bei Gehirnverletzungen; über das Wesen und die Beurteilung der gedeckten Hirnverletzungen durch eine umschriebene (scharfe) Gewalteinwirkung (einfacher äusserer Prellschuss), Deutsche Ztschr.Nervenh. **161**:280-336, '49
Klinische Erfahrungen bei Gehirnverletzungen; einige Bemerkungen zum Problem "Commotio und Contusio cerebri," Nervenarzt **20**: 416-419, Sept. '49
JAPAN AND JAPANESE
See also Medicine, in Japan; Public Health, in Japan; etc.
JAPAN AND JAPANESE--Continued
causative agent of infectious diarrhea; records of experiments on human volunteers, [S. Kojima & others] Jap.M.J. **1**:467-476, Dec. '48
determination of standard vitamin contents of Japanese food stuffs, [M. Yamadori] Kitasato Arch.Exper.Med. **22**:41-46, July '49
JAPHA, E. M., Treatment of retinal glioma, Brit.J. Cancer **3**:16-26, March '49
JAQUES, ARTHUR DAVID: See Obituaries
JAQUES, L. B., Determination of heparin in blood, Acta haemat. **2**:188-199, '49
Study of toxicity of protamine, salmine, Brit.J. Pharmacol. **4**:135-144, June '49
See SCROGGIE, A. E., jt. auth.
MONKHOUSE, F. C., and STEWART, M., Method for determination of heparin in blood, J. Physiol. **109**:41-48, Aug. 1, '49
JAQUES, R.: See DOMENJOZ, R., jt. auth.
JAQUETI del POZO, G.: See PRIETO, G., jt. auth.
JAQUIER, J. J.: See PACHE, H. L., jt. auth.
JARISCH, A., Detektorstoffe des Bezoldeffektes, Wien.klin.Wchnschr. **61**:551-555, Sept. 2, '49
JARISCH-HERXHEIMER REACTION: See Syphilis, Herxheimer reaction
JARLØV, N. V., Lethally progressing disease of vessels of kidney and heart as complications in antisyphilitic therapy, Acta med.Scandinav. **133**:377-381, '49
"Reduction time" and metabolic rate, Acta med.Scandinav., supp. 234, pp. 174-176, '49
JARMAN, R., Le rôle et la situation de l'anesthésiste, Bruxelles-méd. **29**:1299-1301, June 12, '49
JARMAN, T. F., Diagnosis of lesions of major bronchi in pulmonary tuberculosis, Tubercle **30**: 131-135, June '49
JARNIOU, P.: See DUROUX, A., jt. auth.
JAROS, O.: See SERCL, M., jt. auth.
JAROS, S. H., Clinical application of new piperazine compound; clinical observations, Ann.Allergy **7**:468-470, July-Aug. '49
See CASTILLO, J. C., jt. auth.
CASTILLO, J. C., and de BEER, E. J., Clinical application of new piperazine compound; human pharmacology, Ann.Allergy **7**:458-468; 489, July-Aug. '49
JAROWSKI, C. I., and McPHAIL, M. K., Antipyretic action of some derivatives of salicylic acid, p-aminophenol, and dihydropyrazolon, J.Am. Pharm.A. (Scient. Ed.) **38**:349-352, June '49
JARPA, S., BADIA, W., and CROXATTO, H., Acción del propilenglicol sobre la presión arterial, Bol.Soc.biol.Santiago **6**:94, April '49; in Rev. de med.y aliment. **8**, Oct. '48-April '49
JARRY: See BUREAU, Y., jt. auth.
JARVIS, J. B., Individualizing tumor dose in carcinoma of uterine cervix by means of simple caliper, Radiology **52**:866-868, June '49
von JASCHKE, R. T., Ein Vorschlag zur wirksamen Bekämpfung der Abtreibungsseuche, Zentralbl.Gynäk. **70**:418-419, '48
JASIENSKI, G., A propos d'un cas d'hématurie rénale unilatérale "essentielle," J.urol., Paris **55**:256-258, '49
JASINSKI, B., Zur Pathogenese der Thrombocythämie, Acta haemat. **2**:145-152, '49
Eisenmangelzustände und ihre Therapie mit neuen Ferrosalzen, Helvet.med.acta **16**:67-89, May '49
JASINSKI, W., Campaign against cancer, Zdrowie publiczne (nos. 7-8) **65**:97-102, '49
JASNY, T., Hemoclastic crisis in diagnosis of activity of tuberculous process, Časop.lék.čess. **88**:777-778, July 8, '49
JASO, E., El ritmo secretor de la mama en la mujer, Rev.españ.pediat. **5**:364-372, May-June '49
JASON, R. S., and MALLOY, H. R., Giant follicular lymphoblastoma of appendix, Am.J.Surg. **78**: 123-128, July '49
JASPER, H. H., Electroencephalography in child neurology and psychiatry, Pediatrics **3**:788-800, June '49
and BALLEM, G., Unipolar electromyograms of normal and denervated human muscle, J. Neurophysiol. **12**:231-244, July '49

JASTAK, J., Rigorous criterion of feeblemindedness, J.Abnorm.& Social Psychol. **44:**367-378, July '49
Psychometric personality traits, Delaware State M.J. **21:**165-169, Aug. '49
and **ROBISON, R. K.,** Clinical application of factorial measures, Delaware State M.J. **21:**169-174, Aug. '49
JAUBERT, A., Procédés modernes pour la cure de la maladie rhumatismale et de ses complications cardiaques, J.de méd.de Lyon **30:**565-566, July 20, '49
JAUBERT de BEAUJEU, A., La sphéro-tomographie rapide, Paris méd. **39:**499, Nov. 12, '49
JAUERNIG, R.: **See FRIEDMAN, L. J., jt. auth.**
JAUNDICE
See also Liver, acute yellow atrophy
[P. Thorek] J.A.M.A. **141:**767-771, Nov. 12, '49
evaluation of laboratory data obtained from proven cases of jaundice, [R. O. Warthen] Clin.Proc.Child.Hosp. **5:**251-256, Aug. '49
mechanism of jaundice; explanation of presence and absence, [J. N. Dambassis] Union méd. du Canada **78:**1182-1187, Oct. '49
prehepatic jaundice, [G. Dominici] Policlinico (sez.prat.) **56:**1017-1021, Aug. 22, '49
solubility of certain alkaline derivatives of bilirubin and state of bilirubin in urine of jaundice patients, [G. Barac] Bull.Soc.chim.biol. **31:**878-879, '49
acholuric: See Jaundice, hemolytic
arsenical: See Arsenic and Arsenic Compounds, jaundice from
blood in: See also Jaundice, catarrhal; Jaundice, diagnosis; etc.
bilirubinemia in various forms of hepatopathic jaundice, [A. Gambigliani Zoccoli & C. Franzini] Riforma med. **63:**481-488, May 28, '49
catarrhal: See also Hepatitis, Infectious
acute forms, [W. Siede] Deutsche med.Wchnschr. **74:**901-905, July 29, '49
adrenal cortical hormone in therapy of parenchymatous jaundice, [P. Büchmann & H. Schulze-Buschoff] Med.Klin. **44:**881-888, July 15, '49
anemic syndrome during catarrhal jaundice; 5 cases, [M. Falzoi] Gior.di clin.med. **30:**1-29, Jan. '49
bilirubin metabolism during recovery stage of parenchymal jaundice, [T. Baumgärtel] Klin. Wchnschr. **27:**577, Sept. 1, '49
catarrhal jaundice and infectious hepatitis, [Y. Chahrdar] Semaine d.hôp.Paris **25:**1903-1905, June 14, '49
catarrhal jaundice without jaundice, [J. Caroli & Mme. N. Bernard] Semaine d.hôp.Paris **25:**1758-1759, June 2, '49
effect of nicotinic acid on blood sugar level in patients with acute parenchymatous hepatitis, [E. M. Alesker] Klin.med. (no. 2) **27:**70-76, '49
hepatocellular icterus associated with malaria; question of its being secondary or concomitant; pathogenic study of case, [F. Milanês, P. León Blanco, R. Llanio & A. Causa] Vida nueva **63:**41-49, Feb. '49
microchemical variation of alkaline phosphatase activity of liver in obstructive and hepatocellular jaundice, [R. A. Kritzler & J. Beaubien] Am.J.Path. **25:**1079-1103, Sept. '49
of nurses due to handling streptomycin; 2 cases, [J. Monges, R. Depieds & G. Jouve] Arch.d. mal.de l'app.digestif **38:**821-822, July-Aug. '49
serum transfusion in parenchymatous hepatitis, [P. M. Alperin] Klin med. (no. 2) **27:**57-70, '49
significance of vegetative nervous system for pathogenesis and therapy of hepatocellular jaundice, [F. Schweitzer] Wien.med.Wchnschr. **99:**295-297, June 25, '49
complications and sequels, experimental measurements of capillary permeability; clinical observations on measurement in jaundice, [W. Wendenburg] Med.Monatschr. **3:**759, Oct. '49
primary systemic amyloidosis with jaundice and hemorrhage, [B. Berris & H. J. Wolff] Gastroenterology **13:**67-72, July '49
JAUNDICE, complications and sequels--Continued
temporary relief of asthma by jaundice; 3 cases, [N. Gorin] J.A.M.A. **141:**24-25, Sept. 3, '49
diagnosis: See also Blood, bilirubin; Jaundice, hemolytic; Liver, function tests; etc.
approach to distinction of medical and surgical jaundice, [C. J. Watson] Minnesota Med. **32:**973-978; 1000, Oct. '49
bedside diagnosis, [F. W. Hoffbauer] Northwest Med. **48:**757-761, Nov. '49
biochemical studies of hepatitis with special reference to problem of differentiating medical and surgical jaundice, [C. J. Watson] Canad. M.A.J. **61:**483-489, Nov. '49
clinical diagnosis, [L. Demeulenaere] Belg. tijdschr.geneesk. **5:**551-558, June 15, '49
diagnostic value of Takata and Maclagan reactions associated with determination of amount of phosphatase in jaundice, [A. Vachon & H. Bouteille] J.de méd.de Lyon **30:**611-618, Aug. 20, '49
differential diagnosis, [R. K. Eggers] Northwest Med. **48:**400-402, June '49
differential diagnosis, [A. Freedman] North Carolina M.J. **10:**473-476, Sept. '49
differential diagnosis, [B. Sepúlveda, H. Jinich Brook & E. Barroso] Rev.invest.clín. **1:**169-189, July '49
differential diagnosis in surgical practice, [J. F. Weir] Arch.Surg. **59:**793-804, Sept. '49
differential diagnosis of icterus; clinical evaluation of simultaneous use of thymol turbidity test and dosage of alkaline phosphatase in blood serum, [H. Jinich Brook] Prensa méd. mex. **14:**147-151, June 1, '49
early and accurate diagnosis, [M. M. Baird, E. J. Badre, A. Bogoch & I. D. Maxwell] Treat. Serv.Bull. **4:**9-14, June-July '49; Canad.M. A.J. **61:**107-113, Aug. '49
hepatitis and jaundice; review of 119 cases, [W. B. Bean & M. Franklin] Am.Pract. **4:**148-153, Nov. '49
important points in differential diagnosis, [L. M. Johnston] J.Tennessee M.A. **42:**381-384, Nov. '49
jaundice in general surgery: laboratory diagnostic aids, [H. K. Gray & C. A. Short, Jr.] S. Clin. North America **29:**1065-1076, Aug. '49
limitations and merits of single serum sample analysis in differential diagnosis, [F. W. Hoffbauer, E. D. Rames & J. K. Meinert] J. Lab.& Clin.Med. **34:**1259-1278, Sept. '49
severe interference with bile flow in primary hepatitis; significance in differential diagnosis of jaundice, [F. Steigmann, K. A. Meyer & H. Popper], Arch.Surg. **59:**101-113, July '49
value of clinical examination in differential diagnosis [L. Schiff] Prensa méd.argent. **36:**1143-1145, June 24, '49
etiology and pathogenesis: See also Jaundice, catarrhal; Jaundice, hemolytic; Jaundice, obstructive; etc.
[T. K. With] Acta med.Scandinav., supp. 234, pp. 331-339, '49
cachexia due to malnutrition and serious terminal jaundice; case, [G. F. Moretti & M. Verin] Bull. et mém. Soc. méd.d.hôp.de Paris **65:**917-920, July 1-8, '49
case of kala-azar with cirrhosis of liver and jaundice, [C. S. C. Wu, I. T. Chu & T. T. Wu] J.Path.& Bact. **61:**209-215, April '49
chronic lithiasic hepatocholecystitis; cinchophen hepatocellular jaundice, [T. Martini] Dia méd. **21:**1373, July 4, '49
during hemorrhagic rectocolitis, [E. Boltanski] Paris méd. **39:**362-363, Aug. 6, '49
during streptomycin therapy, [C. Mattei] Bull. Acad.nat.méd. **133:**361-363, May 3-10, '49
following streptomycin therapy, [H. Secousse, R. Tessier & Charrit] J.de méd.de Bordeaux **126:**478-479, Oct. '49
following streptomycin therapy; 8 cases, [E. Benhamou, F. Destaing, B. Ferrand & J. Gauthier] Bull.et mém. Soc.méd.d.hôp.de Paris **65:**885-888, July 1-8, '49

JAUNDICE, etiology and pathogenesis--Continued
hepatitis and prolonged jaundice, [L. Demeulenaere & J. Boddaert] Acta gastro-enterol.belg. **12:**325-339, May-June '49
lithiocancer of gallbladder in relation to jaundice, [H. Laliberté & A. Marois] Laval méd. **14:**987-1000, Oct. '49
traumatic diaphragmatic hernia with gastric obstruction and jaundice, [J. Tesler, M. Scimeca & W. Goldstone] Rev.Gastroenterol. **16:**635-639, Aug. '49
hemolytic, acholuric family jaundice, [J. A. M. Cameron] J.Roy.Army M.Corps **92:**151-152, March '49
acquired jaundice, [P. A. Owren] Scandinav.J. Clin.& Lab.Invest. **1:**41-48, '49
constitutional hypervolumic normoresistant jaundice; 4 cases, [A. Raule & R. Grisler] Med.internaz. **57:**126-133, May-June '49
hepatobiliary lesions in hemolytic jaundice, [E. Delannoy] Arch.d.mal.de l'app.digestif **38:** 179-180, March-April '49
pathogenesis and differential diagnosis of hemolytic disease in connection with indications for splenectomy, [G. A. Alekseev] Klin.med. (no. 8) **27:**69-78, '49
primary hemolytic jaundice of adults, [J. Olmer] Marseille-méd. (no. 6) **1:**229-239, '49
problem of splenic erythrocytolysis in individuals with jaundice due to hyperhemolysis in light of old and new studies, [L. Marinelli] Riforma med. **63:**709-712, July 30, '49
role of liver, [E. Chabrol] Semaine d.hôp.Paris **25:**3462-3468, Nov. 10, '49
splenectomy in therapy of unrecognized jaundice; cholecystectomy for calculi followed by mixed jaundice and choledochal fistula; case, [J. Caroli] Arch.d.mal.de l'app.digestif **38:**246-253, March-April '49
homologous serum: See Hepatitis, Infectious
obstructive: See also Bile Ducts, obstruction
artificial jaundice in therapy of motor disorders of central origin; preliminary report, [H. Urban] Wien.Ztschr.Nervenh. **2:**349-363, '49
benign retention jaundice: mechanism of intermittent jaundice in "constitutional hepatic dysfunction," [W. H. Crosby] Mil.Surgeon **105:**139-144, Aug. '49
biopsy studies in diseases of gallbladder and obstructive jaundice, [J. W. Perry] M.J. Australia **2:**427-429, Sept. 17, '49
diagnosis and prognosis according to Caroli, [P. Astruc] Progr.méd.,Paris **77:**456-459, Oct. 24, '49
diagnostic and prognostic significance of plasma prothrombin and factor V levels in parenchymatous hepatitis and obstructive jaundice, [P. A. Owren] Scandinav.J.Clin.& Lab.Invest. **1:** 131-140, '49
favorable results of synthetic antihistaminic, antistin (imidazole derivative) in therapy of pruritus during neoplastic jaundice; case, [J. Warter & A. Fitzenkam] Strasbourg méd. **109:**148-149, April 25, '49
influence of hepatobiliary alterations on endocrine glands in adult rabbits, [L. Rosselli del Turco & M. Matteini] Riv.clin.med. **49:**186-197, '49
inhibition by cyanide of serum alkaline phosphatase in normal man, obstructive jaundice and skeletal disorders, [A. B. Gutman & B. Jones] Proc.Soc.Exper.Biol.& Med. **71:**572-575, Aug. '49
Maclagan test in experimental biliary stasis, [Darnaud & others] Semaine d.hôp.Paris **25:** 2877-2880, Sept. 22, '49
microchemical variation of alkaline phosphatase activity of liver in obstructive and hepatocellular jaundice, [R. A. Kritzler & J. Beaubien] Am.J.Path. **25:**1079-1103, Sept. '49
painless jaundice, [W. F. MacFee] J.A.M.A. **141:**171-175, Sept. 17, '49
serous cyst of right kidney causing obstructive jaundice, [A. A. da M. Pacheco] Rev.med.e cir.de São Paulo **9:**205-212, May '49
studies of coproporphyrin, per diem excretion and isomer distribution in urine in infectious
JAUNDICE, obstructive--Continued
hepatitis, infectious mononucleosis and mechanical jaundice, [C. J. Watson, V. Hawkinson, R. B. Capps & E. M. Rappaport] J.Clin. Investigation **28:**621-637, July '49
unusual complication following radical pancreaticoduodenectomy, [A. J. A. Campbell & S. Mikal] Rev.Gastroenterol. **16:**757-763, Oct. '49
of newborn: See also Erythroblastosis, Fetal
physiopathology and diagnosis, [R. Paciornik] Pediat.prát.,São Paulo **20:**121-134, May-June '49
with report of case of congenital tumor of ampulla of Vater, [J. Basora-Defillo & I. Rivera Lugo] Bol.Asoc.méd.de Puerto Rico **41:**118-124, April '49
pathology, [P. Klemperer] Hawaii M.J. **8:**356-360, May-June '49
theoretic bases of lesion in hepatocellular jaundice, [A. Aznar Reig] Med.colon.,Madrid **14:** 115-124, Aug. '49
spirochetal: See Spirochetosis, icterohemorrhagic
surgery in: See also Jaundice, hemolytic
anesthesia, [J. C. Delorme] Bol.y trab.,Soc. argent.de cirujanos **10:**586-598, '49
collective review: surgical jaundice; factors influencing injury and repair of liver, [I. S. Ravdin] Internat.Abstr.Surg. **89:**209-215, '49; in Surg.,Gynec.& Obst. Sept. '49
differential diagnosis of jaundice in surgical practice, [J. F. Weir] Arch.Surg. **59:**793-804, Sept. '49
dropsy of biliary tract; white bile in jaundice, [J. M. Fazio & A. Funck] Bol.y trab.,Soc. argent.de cirujanos **10:**598-603, '49
opportune time for surgery, [E. L. Vila & C. A. de la Vega] Bol.y trab.,Soc.argent.de cirujanos **10:**620-622, '49
opportune time for surgery in jaundiced patient, [E. H. Flachsland Siburu] Bol.y trab.,Soc. argent.de cirujanos **10:**603-611, '49
opportune time for surgery in jaundiced patient; determination of surgical risk, [M. S. Guitarte] Bol.y trab.,Soc.argent.de cirujanos **10:**611-615, '49
opportune time for surgery in jaundiced patients; clinical study, [M. Royer] Bol.y trab.,Soc. argent.de cirujanos **10:**568-576, '49
opportune time for surgery in jaundiced patients; surgical study, [C. Velasco Suárez] Bol.y trab.,Soc.argent.de cirujanos **10:**576-586, '49
preoperative management of jaundiced patient, [F. J. Kelly] Texas State J.Med. **45:**633-635, Sept. '49
study and preoperative care in jaundiced patients, [J. Sánchez Zinny] Bol.y trab.,Soc.argent.de cirujanos **10:**615-620, '49
syphilitic: See Arsenic and Arsenic Compounds, jaundice from; Liver, syphilis
therapy: See also Jaundice, catarrhal; Jaundice, surgery in; etc.
[P. Thorek] J.A.M.A. **141:**767-771, Nov. 12, '49
activated diuresis during jaundice, [J. Grenier] Presse méd. **57:**1022-1024, Nov. 2, '49
determination of efficacy of procedures, [A. Aznar Reig] Medicina,Madrid (pt. II) **17:**139-145, Sept. '49
JAUNDRELL-THOMPSON, F., X-ray department, organisation and planning, Hospital, London **45:**657-662, Nov. '49
JAUREGUY, M. A., Tumores malignos en la infancia, Arch.de pediat.d.Uruguay **20:**201-219, April '49
JAUSION, H., CAILLIAU, F., and HATEY, J., Énergies et substances cancérigènes chez l'homme et les animaux d'expérience, Rev.de path.comparée **49:**328-346, May '49
JAVERT, C. T., Pathogenesis of endometriosis based on endometrial homeoplasia, direct extension, exfoliation and implantation, lymphatic and hematogenous metastasis (including 5 case reports of endometrial tissue in pelvic lymph nodes), Cancer **2:**399-410, May '49
See FINN, W. F., jt. auth.
JAVILLIER, M., Notice nécrologique sur André Boivin, Compt. rend. Acad. sc. **229:**153-157, July 18, '49

JAWETZ, E., and COLEMAN, V. R., Laboratory and clinical observations on aerosporin (polymyxin B), J. Lab. & Clin. Med. **34:** 751-760, June '49

JAWORSKI, A. A., and WEST, E. J., Aseptic meningitis of new virus origin; series of 18 cases, J.A.M.A. **141:** 902-904, Nov. 26, '49

JAWORSKI, R. A.: See **ROSEN, A. P., jt. auth.**

JAWORSKI, Z.: See **BOURG, R., jt. auth.**

JAWS

abscess, comments on diagnosis of chronic painful conditions with report of case of obscure pain (chronic maxillary abscess without x-ray signs of osteitis), [J. Adams-Ray] Acta psychiat.et neurol. **24:** 281-288, '49

anatomy and histology, Goethe's dental disease and his contribution to discovery of intermaxillary bone, [K. F. Hoffmann] Ztschr.f.Stomatol. **46:** 145-150, April '49

ankylosis, Esmarch operation for relief of ankylosis and of pain in temporomandibular joint; modified operative technic, [P. Clarkson & H. H. Kenshole] Brit. Dent. J. **87:** 257-264, Nov. 18, '49

role of coronoid, [B. C. Martin] Oral Surg.,Oral. Med.& Oral Path. **2:** 984-986, Aug. '49

cancer, acrylic resin prosthesis in extirpation of lower jaw for cancer, [R. Arandes Adan] Med. clin., Barcelona **12:** 329-333, May '49

surgical treatment of malignant tumors of inferior alveolus and mandible, [J. J. Conley & G. T. Pack] Arch.Otolaryng. **50:** 513-540, Nov. '49

cysts, [B. A. M. Elias] Nederl.tijdschr.v.geneesk. **93:** 2322-2326, July 9, '49

conservative treatment of large dental cysts, [G. L. O'Grady] Mil.Surgeon **105:** 137-138, Aug. '49

dentigerous cysts, [S. Bernick] Oral Surg., Oral Med. & Oral Path. **2:** 914-921, July '49

deformities: See also Teeth, malocclusion

benign hyperplasia of mandibular condyle; report of additional case, with suggestion for simplified operative technic [R. H. Ivy] Plast. & Reconstruct.Surg. **4:** 445-452, Sept. '49

bilateral osteotomy of mandible for correction of macrognathia, [S. A. Brandon] Oral Surg., Oral Med.& Oral Path. **2:** 832-841, July '49

external micrognathia; biologic trend in therapeutic plan, [L. Zeno] Cong.latino am.cir. plast. (1947) **4:** 343-345, '49

mandibular growth disturbance in rheumatoid arthritis of childhood, [M. B. Engel, J. B. Richmond & A. G. Brodie] Am.J.Dis.Child. **78:** 728-743, Nov. '49

mandibular prognathism; therapy, [P. V. Pedemonte] Cong. latino am. cir. plast. (1947) **4:** 468-476, '49

micrognathia; plastic surgery, [R. Dellepiane Rawson & S. Kirschbaum] Cong.latino am.cir. plast. (1947) **4:** 346-348, '49

operative correction of mandibular protrusion and asymmetry, [H. Myrhaug] Brit.Dent.J. **86:** 293-297, June 17, '49

relation of long-continued respiratory allergy to occlusion, [H. I. Miller] Am.J.Orthodontics **35:** 780-789, Oct. '49

stimulation of mandibular growth in congenital micrognathia by traction, [W. P. Longmire, Jr. & M. C. Sanford] Am.J.Dis.Child. **78:** 750-754, Nov. '49

surgical therapy of deformities of maxillary angle, [J. C. Viñas & A. Alvarez] Cong.latino am.cir.plast. (1947) **4:** 358-359, '49

temporomaxillary prosthesis for recurring craniomandibular synostosis; case, [P. Truffert] Oto-rhino-laryng.internat. **33:** 54-58, March '49

x-ray indicator as aid in surgical correction of mandibular prognathism, [C. Lundqvist] Oral Surg., Oral Med.& Oral Path. **2:** 842-848, July '49

diseases, atypical osteolytic lesion of mandible accompanying chronic brucellosis, [H. J. Harris] Ann.Dent. **8:** 8-13, March '49

monostotic fibrous dysplasia; 2 cases, [S. L. Cooke & W. H. Powers] Arch.Otolaryng. **50:** 319-329, Sept. '49

JAWS, diseases--Continued

osteitis fibrosa of lower jaw, [M. Guilleminet & L. Durand] Rev.d'orthop. **35:** 371-379, July-Sept. '49

roentgenologic aspects, [H. Heuser] Fortschr. Geb.Röntgenstrahlen **71:** 607-613, Aug. '49

symposium on oral diseases in tropical countries; cysts, adamantinomata and osteomyelitis of jaws among population in Malaya, [A. Karim] Brit.Dent.J. **87:** 118-120, Sept. 2, '49

temporomandibular joint disease, [H. A. Markowitz & R. G. Gerry] Oral Surg., Oral Med.& Oral Path. **2:** 1309-1337, Oct. '49

temporomandibular joint diseases: differential diagnosis and treatment, [I. J. Brussell] J. Am.Dent.A. **39:** 532-554, Nov. '49

dislocations, mandibular luxation, [G. dei Poli] Minerva chir. **4:** 509-511, Sept. 15, '49

treatment of unreduced bilateral forward dislocation of temporomandibular joint, [J. C. B. Jones] Brit. Dent. J. **86:** 275-278, June 3, '49

unusual reposition of luxation; 2 cases, [A. T. L. M. Mertens] Nederl. tijdschr. v. geneesk. **93:** 2898-2899, Aug. 20, '49

fractures, biphase connector, external skeletal splint for reduction and fixation of mandibular fractures, [J. H. Morris] Oral Surg., Oral Med.& Oral Path. **2:** 1382-1398, Nov. '49

external malar-mandibular fixation in fractures of maxilla and mandible, [P. P. Gross] J.Oral Surg. **7:** 199-203, July '49

nonunion of fractures of mandible, [R. Mowlem] Ann.Roy.Coll.Surgeons England **5:** 52-63, July '49

of mandible; case, [R. W. Edwards] J.Oral Surg. **7:** 259-260, July '49

surgical therapy of pseudoarthrosis of lower jaw, [C. Balda] Día méd. **21:** 1733, Aug. 4, '49

treatment of maxillofacial fractures, [M. W. Michels] Permanente Found. M. Bull. **7:** 79-89, July '49

necrosis, report of case and management of radiation necrosis of mandible, [S. A. Brandon & R. M. Herd] Oral Surg., Oral Med.& Oral Path. **2:** 987-992, Aug. '49

osteomyelitis, pseudomonas infection of mandible, with discussion and case report, [F. J. Reichmann, G. E. Reynolds, Jr. & H. F. Marsh] South.Surgeon **15:** 606-610, Aug. '49

roentgenography: See Teeth, roentgenography

surgery: See also other subheads under Jaws

bilateral hypertrophy of masseter muscle: operation for correction; case, [W. M. Adams] Brit.J.Plast.Surg. **2:** 78-81, July '49

indications and technic for transparotid resection of lower jaw, [M. Dargent, D. Freidel & Takizawa] J.de chir. **65:** 497-510, '49

intratracheal anesthesia in maxillary and buccal surgery, [P. de Temmerman] Acta chir.belg. **48:** 207-220, April '49

tumors, adamantinoma of left maxillary area; case, [S. A. Brandon] J.Oral Surg. **7:** 252-256, July '49

adamantinomas, [L. Anda] Acta odont.Scandinav. **8:** 197-212, June '49

angiosarcoma of maxilla in 3 month old infant; case, [F. A. Henny] J.Oral Surg. **7:** 250-252, July '49

case of sarcoma in irradiated mandible, [S. Kaae & M. Glahn] Acta radiol. **31:** 431-434, '49

excision of mandible for neoplastic disease; indications and technics, [D. P. Slaughter, E. H. Roeser & W. F. Smejkal] Surgery **26:** 507-522, Sept. '49

giant-cell tumor of maxilla; case, [G. W. Matthews] Oral Surg., Oral Med.& Oral Path. **2:** 719-722, June '49

mortised mandibular bone graft following giant cell tumor removal; 25 year history, [C. L. Straith] Plast.& Reconstruct.Surg. **4:** 282-288, May '49

myxoma of maxilla, [F. Harbert, R. G. Gerry & R. M. Dimmette] Oral Surg., Oral Med.& Oral Path. **2:** 1414-1421, Nov. '49

JAWS, tumors--Continued
new technic for surgical removal of osteoma, [J. Schroff] Oral Surg., Oral Med.& Oral Path. **2:**1422-1427, Nov. '49
odontogenic and osteogenic tumors; Charles Tomes lecture, [K. H. Thoma] Ann.Roy.Coll. Surgeons England **5:**73-88, Aug. '49
osteitis deformans of cranium following sarcoma of upper jaw, [M. Flesch-Thebesius & H. G. Wiegmink] Fortschr. Geb. Röntgenstrahlen **71:**828-831, Sept. '49
osteogenic tumors; Charles Tomes lecture, [K. H. Thoma] Ann.Roy.Coll.Surgeons England **5:** 143-157, Sept. '49
problem of plastic surgery, [H. Marino, N. Turco & M. Craviotto] Bol.y trab., Acad.argent.de cir. **33:**273-278, June 15, '49
solitary eosinophilic granuloma of maxillary bone; case, [C. E. Pierangeli]Oto-rino-laring. ital. **18:** 12-25, '49
therapy of central tumors of mandible, [B. Roccia] Boll.e mem.Soc.piemontese chir. **18:** 565-580, '48
wounds and injuries, gunshot wounds of lower jaw; 4 cases, [G. Bernard] Méd.trop. **9:** 267-271, March-April '49
traumatic injuries to temporomandibular joint, [I. Salman] J.Oral Surg. **7:**277-291, Oct. '49
JAW-WINKING PHENOMENON
late study of surgical therapy of Marcus Gunn phenomenon, [F. d'Ermo] Boll. d'ocul. **28:** 207-215, April '49
Marcus Gunn phenomenon, [J. Legrand] Bull.Soc. d'opht.France. pp. 546-549, March '49
Marcus Gunn phenomenon in child, [E. de Zbikowski Balbontin] Arch.Soc.oftal.hispano-am. **9:**666-669, June '49
three cases of Marcus Gunn phenomenon in two generations, [H. F. Falls, W. T. Kruse & C. W. Cotterman] Am.J.Ophth. **32:**53-59, June (pt. 2) '49
JAYESURIA, L. W., and MARSDEN, A. T. H., Case of Curling's ulcer, Brit.M.J. **1:** 1123-1124, June 25, '49
JAYLE, G. E., OURGAUD, A. G., and BERARD, P., Les indications élargies de l'opération de Denig a propos de cinq observations. Son utilisation comme intervention préliminaire à greffe de cornée, Bull.Soc.d'opht. France, pp. 151-152, Jan. '49
OURGAUD, A. G., BREMOND, J., and BERARD, P., A propos de trente-cinq cas de rétinite pigmentaire, Bull.Soc.d'opht.France, pp. 62-91, Jan. '49
JAYLE, M. F., CREPY, O., and MESLIN, F., Nouvelle méthode d'exploration de la fonction lutéale au cours du cycle menstruel par la détermination des glycuronidates butylosolubles et de leur fraction acétoninsoluble, Ann.d'endocrinol. **10:** 145-155, '49
CREPY, O., and TIPREZ, T., Elimination des glycuronidates butylosolubles au cours de la grossesse, Ann.d'endocrinol. **10:** 155-161, '49
DECOURT, J., and CREPY, O., Élimination des glycuronidates butylosolubles et de leur fraction acétoninsoluble contenant le prégnanediol chez l'homme normal et dans certains cas de féminisme (gynécomastie, homosexualité), Ann.d'endocrinol. **10:** 161-166, '49
Modifications des stéroïdes urinaires d'origine hormonale après administration d'œstrogenes chez l'homme, Ann.d'endocrinol. **10:** 363-367, '49
VALLIN, Y. (Mme.) and BRET, J., Sur un syndrome d'hyperfolliculinisme avec décalcification des femmes castrées; note préliminaire, Ann.d'endocrinol. **10:** 268-272, '49
JEALOUSY
[P. D. Correa]Rev.brasil.med. **6:** 550-553, Aug.'49
JEAN, R.: See CHAPTAL, J., jt. auth.
JEAN, S. L., Mental windows for hospitalized children, Child **13:**182-185; 189, June '49
JEAN-BLAIN, Généralités sur la production laitière, Rev.de path.comparée **49:**477-487, July '49
JEANDELIZE, P., Un journal d'oculistique à Metz en 1852, Bull.Soc.d'opht. France, pp. 487-488, March '49
JEANNERET, R., KOVATS, F., and NICOD, F., Un procédé utile dans l'exploration tomographique des bronches (topographie anatomique et tomographique de l'arbre bronchique), J. franç.méd.et chir.thorac. **3:**116-130, '49
JEANPIERRE, C.: See LAUNOY, L., jt. auth.
JEANTET, R., and PELLERAT, J., Dermite accidentelle chez des ouvriers travaillant à la fabrication de produits arsénicaux, Arch.d. mal.profess. **10:**527-528, '49
JEBB, W. H. H.: See COOK, G. T., jt. auth.
JEBEJIAN, R., La thérapie tissulaire dans diverses affections oculaires (analyse de 78 observations), Ann.d'ocul. **182:**658-671, Sept. '49
JEDBERG, H., Some clinical aspects of dysgerminoma ovarii, Acta obst.et gynec.Scandinav. **28:** 194-204, '49
zu JEDDELOH, B., Pathogenese der Nierenschädigungen bei Hämoglobinurien und Myoglobinurien, Ergebn.inn.Med.u.Kinderh. **64:**731-769, '45
JEDELOO, G. C., LIGNAC, G. O. E., LIGTENBERG, M. A. J., and van THIEL, P. H., Study of biotherapeutic activity of Trypanosoma cruzi on tar carcinoma of mice, Nederl.tijdschr.v. geneesk. **93:**3147-3152, Sept. 10, '49
JEFFCOATE, T. N. A., Inco-ordinate uterine action in labour, Tr.Edinburgh Obst.Soc., pp. 23-42, 1948-1949; in Edinburgh M.J. April '49
Pruritus vulvae, Brit. M. J. **2:**1196-1200, Nov. 26, '49
See HAMILTON, J., jt. auth.
JEFFERIES, W. M., Studies of relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of various dosages of pituitary extract upon production of exophthalmos and mobilization of fat in intact and thyroidectomized guinea pigs, J.Clin. Endocrinol. **9:**913-926, Oct. '49
Studies of relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of iodination of pituitary extract upon these 3 principles, J.Clin. Endocrinol. **9:** 927-936, Oct. '49
Studies of relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of adrenocorticotropic hormone (ACTH) and desoxycorticosterone acetate (DOCA) upon exophthalmos and fat mobilization in guinea pigs, J.Clin.Endocrinol. **9:**937-940, Oct. '49
JEFFERSON, G., Mind of mechanical man, Brit.M.J. **1:**1105-1110, June 25, '49
René Descartes on localisation of soul, Irish J. M.Sc., pp. 691-706, Sept. '49
JEFFERSON, N. C., Renal collapse following cholecystectomy with recovery; case report, J.Nat. M.A. **41:**162-165, July '49
JEFFERSON, R. N.: See LaBRANCHE, H. G., jt. auth.
JEFFREYS, E. O., and AMES, R. H., Papilloma of choroid plexus; report of case, J.Neurosurg. **6:**418-421, Sept. '49
JEFFREYS, M. H., Fluorine program in Delaware, Delaware State M.J. **21:**210-211, Sept. '49
JEFFRIES, H.: See WARREN, J., jt. auth.
JEGHERS, H.: See BRICK, I. B., jt. auth.
JEJUNAL FEEDING: See Fistula, jejunal
JEJUNOSTOMY: See Intestines, surgery
JEJUNUM: See Fistula; Intestines; Intussusception; Peptic Ulcer
JELINEK, E., Symphysiolysis in course of spontaneous delivery, Časop.lék.česk. **88:**915-922, Aug. 12, '49
JELINEK, O. E.: See HILL, I. N., jt. auth.
JELINEK, V., Uterosalpingography in animals, Českoslov.gynaek. **28:**236-240, '49
JELINEK, V. C.: See BOXER, G. E., jt. auth.
JELKS, E., and KENNEDY, A. T., Cancer of breast; comparison study of findings in charity clinic and in private clinic, J.Florida M.A. **36:** 143-148, Sept. '49
JELLIFFE, D. B., Proguanil prophylaxis and intercurrent infection, Lancet **1:**1052-1053, June 18, '49
Splenic abscess in tropics, J.Trop.Med. **52:**134-140, July '49

JELLIFFE, D. B.--Continued
Histoplasmosis of Darling (reticulo-endothelial cytomycosis), J.Trop.Med. **52:**177-182, Sept. '49
JELLINEK, A., Spontaneous imagery; new psychotherapeutic approach, Am. J. Psychotherapy **3:**372-391, July '49
JELLYFISH
stings, localized fat atrophy after sting, [M. A. Rugg Gunn] Brit.M.J. **2:**687, Sept. 24, '49
pathophysiologic effects on human skin caused by stinging jellyfish (Cyanea capillata), [A. Kristenson] Acta physiol.Scandinav. **18:**151-156, '49
JELNES, K. T., Osteogenesis imperfecta and otosclerosis, Ugesk. f. læger **111:**1262 - 1266, Nov. 10, '49
JEMMA, ROCCO: See Obituaries
JEND, W., JR.: See ROM, J., jt. auth.
JENKINS, C. M., "Cerebral edema" due to phenobarbital sensitivity; clinical study of case, Ann.Allergy **7:**346-349; 396, May-June '49
JENKINS, D. E.: See REID, J. J. R., jt. auth.
JENKINS, D. W.: See HASSETT, C. C., jt. auth.
JENKINS, G. D., Lower nephron nephrosis, J.Iowa M.Soc. **39:**422-424, Sept. '49
JENKINS, G. L.: See AHMED, Z. F., jt. auth.
See SPRAGUE, C. H., jt. auth.
JENKINS, R. E.: See SLAUGHTER, J. C., jt. auth.
JENKINS, R. L., Psychiatry at crossroads, Am.J. Psychiat. **106:**358-361, Nov. '49
JENKINSON, E. L., Lesions of diaphragm, Am.J. Roentgenol. **62:**185-188, Aug. '49
See SNEAD, C. R., jt. auth.
JENNER, EDWARD (1749-1823)
Edward Jenner and his work, [H. A. Gins] M.Officer **82:**131-135, Sept. 24, '49
Edward Jenner and smallpox, [R. Chauvelot] Presse méd. **57:**893, Oct. 8, '49
second centenary of birth of Edward Jenner (Nel secondo centenario della nascita di Edward Jenner), Riforma med. **63:**595-596, June 25, '49
JENNES, S. W., Bronchial asthma, Connecticut M.J. **13:**632-638, July '49
Vital capacity studies to differentiate types of bronchial asthma, J.Allergy **20:**322-327, Sept. '49
JENNEY, E. H.: See SONNENSCHEIN, R. R., jt. auth.
JENNINGS, E. R.: See WALKER, J. H., jt. auth.
JENNINGS, G. H., HAMILTON-PATERSON, J. L., and MacCALLUM, F. O., Fatal case of polioencephalitis due to poliomyelitis virus, Brit. M.J. **2:**210-213, July 23, '49
JENNINGS, R. K.: See KREJCI, L. E., jt. auth.
JENNINGS, W. A., Rotational roentgen therapy in horizontal plane; practical application of method from physics standpoint, Acta radiol. **31:**286-307, '49
JENNY, F., Über traumatisch entstandene Knochennekrosen, Praxis **38:**1023-1025, Nov. 17, '49
JENNY, R. H., Ist das Bronchialadenom ein gutartiger Tumor? Schweiz. med. Wchnschr. **79:**604-605, July 2, '49
JENS, R., Desoxycorticosterone in certain psychotic cases, Northwest Med. **48:**609-611, Sept. '49
JENSEN, C. C.: See GENELL, S., jt. auth.
JENSEN, E., Zur Frage der Superinfektion unter besonderer Berücksichtigung des Röntgenverfahrens, Tuberkulosearzt **3:**404-408, July '49
JENSEN, E. V.: See HUGGINS, C., jt. auth.
JENSEN, H.: See STEEPLES, G. L., JR., jt. auth.
JENSEN, K. A., Biological studies on streptomycin therapy, Acta tuberc. Scandinav., supp. 21, pp. 42-66, '49
Humane und bovine Formen der Tuberkelbazillen, Schweiz.Ztschr.f.Path.u.Bakt. **12:**435-450, '49
JENSEN, O. Ø., Electroshock treatment of patients after lobotomy, Ugesk.f.læger **111:**992-997, Sept. 8, '49
JENSEN, R. A., Child, surgeon, operation, Minnesota Med. **32:**618-620, June '49
JENSENIUS, H., Fracture of astragalus, Acta orthop. Scandinav. **19:**195-209, '49
JENSIK, R. J.: See Van HAZEL, W., jt. auth.
JENTOFT, B., Convulsive treatment in 56 tuberculous mental patients, J.Ment.Sc. **95:**651-654, July '49
JENTSCH, M., Zur Behandlung der Aktinomykose, Therap.d.Gegenw., pp. 114-118, '49
JENTZER, A., Anastomose des extrémités distales du facial avec l'hypoglosse, Bull.schweiz. Akad.d.med.Wissensch. **5:**163-168, '49
Les malformations congénitales, Rev.méd.Suisse Rom., hors série, pp. 5-14, Nov. '49
Contrôle manométrique et radiologique per-opératoire dans les séquelles après cholécystectomie: pancréatites, tumeurs du pancréas, sténoses des voies biliaires (oddites), calculs de l'ampoule de Vater, Rev.méd.Suisse Rom., hors série, pp. 31-42, Nov. '49
La vessie des traumatisés médullaires, Rev. méd.Suisse Rom., hors série, pp. 43-50, Nov. '49
Hyperthyroïde et isotope, Rev.méd.Suisse Rom., hors série, pp. 51-64, Nov. '49
Traitement de l'urémie, Rev.méd.Suisse Rom., hors série, pp. 91-113, Nov. '49
and CLERC, R., Traitement des cancers du sein (amputation selon Halsted, aiguillage de radium, corset radifère, méthode personnelle), Schweiz.med.Wchnschr. **79:**537-539, June 18, '49
JEPSON, R. P., Persistent painful states after digital nerve injury, Proc.Roy.Soc.Med. **42:**459-465, July '49
and BOLTON, H., Modern trends in treatment of infections of hand, Post Grad.M.J. **25:**261-268, June '49
See BOYD, A. M., jt. auth.
JEQUIER, M.: See VERREY, A., jt. auth.
JEQUIER, R., and PLOTKA, C., Synergie d'action entre l'œstradiol et la progestérone sur le cœur isolé de grenouille, Compt.rend.Soc.de biol. **143:**760-762, '49
See PLOTKA, C., jt. auth.
JEQUIER-DOGE, E., Propos sur la fonction pulmonaire, Praxis **38:**531-536, June 16, '49
JERACE, F., La lotta antimalarica nel Comune di Roma, Riv.di malariol. **28:**187-191, June '49
JEREMY, R., Treatment of anæmia, M.J.Australia **1:**711-713, May 28, '49
JERLOV, E., Some aspects of erosion in pregnant women, Acta obst.et gynec. Scandinav. **28:**205-208, '49
JERNSTROM, P., and PERKINS, E., Source of error in bromsulphalein tests, Am.J.Clin.Path. **19:**700, July '49
JEROME, B.: See SCHEIE, H. G., jt. auth.
JERSILD, M., Megaesophagus and megacolon; question of disease of autonomic nervous system, Nord.med. **41:**1132-1134, '49
JERSILD, T., and MUNCK, J., Procaine penicillin in treatment of scarlet fever, Ugesk.f.læger **111:**745-748, July 7, '49
See ANDERSEN, A. H., jt. auth.
JERVELL, A., Streptomycin in therapy of tuberculous pericarditis, Tidsskr. norske lægefor. **69:**537, Oct. 1, '49
JERVELL, O., and ØRNING, K., Changes in axis deviation in bundle branch block with changes in heart position, Cardiologia **14:**295-300, '49
JESBERG, N.: See JESBERG, S., jt. auth.
JESBERG, S., and JESBERG, N., Laryngeal granulomata following intratracheal anesthesia, California Med. **71:**398-399, Dec. '49
JESPERSEN, K., Cervical sympathetic block in periarthrosis of shoulder joint with secondary reflex dystrophy, Ann.Rheumat.Dis. **8:**220-222, Sept. '49
JESTY, L. C., Resolution/brightness/contrast sensitivity of eye in certain forms of picture reproduction, Nature, London **163:**960, June 18, '49
JET INJECTION: See Injections
JETER, W. S., and WYNNE, E. S., Acid fuchsin methylene blue agar: new differential medium for enteric bacteria, J.Bact. **58:**429-432, Oct. '49
JEURISSEN, A., La prévention de la tuberculose pulmonaire de l'enfant, Acta tuberc.belg. **40:**143-165, April '49

JEWELL, A. H., JR., Causalgia, Quart.Bull.,Northwestern Univ.M.School **23**:458-464, '49

JEWESBURY, E. C. O., and PARSONAGE, M. J., Observations on wave and spike complex in electro-encephalogram, J. Neurol., Neurosurg.& Psychiat. **12**:239-245, Aug. '49

JEWETT, E. L.: See MILLER, R., jt. auth.
See PATIENT, W. F., jt. auth.

JEWS
history of Hebrew medicine from its origin until our times, [I. Simon] Rev.hist.méd.hébr., pp. 5-20, June '48
inbreeding and several other factors in diabetes mellitus of Jews, [E. Lyon] Acta med.orient. **8**:20-23, Jan.-Feb. '49
mass examinations and mass treatment of Jewish D.P.s in Austria, during year 1948, [P. Robinson] Harefuah **37**:46, Aug. 15, '49
tuberculosis among Yemenite Jews in Israel, [P. Wayl & J. Rakower] Harefuah **36**:136-137, June 15, '49

JHALA, H. I., Hippuric acid synthesis as liver function test, Ann.Biochem.& Exper.Med. **9**:49-66, March-April '49
Amoebiasis--its aetiology and pathology, Indian M.J. **43**:247-250, Sept. '49
See GHARPURE, P. V., jt. auth.

JIMENEZ, J. M., Aneurysm of abdominal aorta, M. Radiog.& Photog. **25**:53-54, '49

JIMENEZ ARANGO, A., El mecanismo de la hemostasis en neurocirugía, Rev.Fac.de med.,Bogotá **17**:588-609, June '49

JIMENEZ-CASTELLANOS, J., Morphogenesis of systems of juxta-aortic tissues in human embryos, Quart.Bull.,Northwestern Univ.M. School **23**:428-431, '49

JIMENEZ de ASUA, F., La vitamina B_{12} en el tratamiento de la anemia perniciosa, Día méd. **21**:1633, July 28, '49

JIMENEZ DIAZ, C., and ARJONA, E., Hallazgo de un germen no descrito en la endocarditis abacteriana subaguda (Corynebacterium endocarditis), Rev.clín.espan. **33**:389-393, June 30, '49
See GRANDE COVIAN, F., jt. auth.
See de MOLINA, A. F., jt. auth.
See SEGOVIA, J. M., jt. auth.
and VIVANCO, F., Investigaciones sobre el cicerismo, Rev. clín. espan. **33**:393-397, June 30, '49
and others, Procesos compresivos medulares de etiología rara (goma, quiste hidatídico y absceso epidural), Rev. clín. espan. **34**:304-308, Sept. 15, '49

JIMENEZ-VARGAS, J., and LARRALDE, J., Sobre una posible combinación de la histamina con las proteínas plasmáticas, Rev.espan.fisiol. **4**:215-219, Oct. '48
and VIDAL SIVILLA, S., Observaciones sobre un método de registro del tono bronquial, Rev.espan.fisiol. **4**:143-156, Oct. '48
Efectos de sustancias vasoconstrictoras y vasodilatadoras sobre la circulación pulmonar, Rev.espan.fisiol. **5**:19-36, April '49

JINDRAK, F., and BERAN, I., Case of obesity of Dercum type, Časop.lék.česk. **88**:1027-1029, Sept. 9, '49
and STORK, A., Unusual toxic reactions in patient treated with methylthiouracil, Časop. lék.česk. **88**:769-772, July 8, '49

JINICH BROOK, H., Diagnóstico diferencial de las ictericias; valoración clínica del empleo simultáneo de la prueba del timol y la dosificación de la fosfatasa alcalina en el suero sanguíneo, Prensa méd. mex. **14**:147-151, June 1, '49
See SEPULVEDA, B., jt. auth.

JIRMAN, J., Traitement physiologique de certaines lésions cornéennes, Ann.d'ocul. **182**:449-454, June '49

JIROVEC, O., and PETER, R., La trichomonose vaginale, Bull.Soc.path.exot. **42**:148-151, '49

JIT, I., and SHAH, M. A., Some observations on atlas and axis vertebræ of Punjabees, Indian M. Gaz. **84**:93-95, March '49

JIWANLATA, Incidence of deliveries and conception, Indian M.Gaz. **84**:114, March '49

JOACHIM, J., and KASSOWITZ, J., Results of treatment of hepatic and biliary diseases at Karlsbad, Lék.listy **4**:356-362, '49

JOANNIDES, M., HESSE, A. L., and JOANNIDES, M., JR., Surgical wounds of lung; mode of healing of pulmonary tissue, J.Thoracic Surg. **18**:695-706, Oct. '49

JOANNIDES, M., JR.: See JOANNIDES, M., jt. auth.

JOANNON, P., and DEPARIS, M., Epidémiologie de l'infection poliomyélitique et recherches serologiques systématiques, Paris méd. **39**:361-362, Aug. 6, '49

JOCHHEIM, K. A., Zur Frage der Fehlernährungszustände mit zerebraler Symptomatologie, Deutsche med. Wchnschr. **74**:698-700, June 3, '49

JOCHIMS, J., and WREDE, I., Über Zwischenfälle bei der Askaridenkur mit Bedermin, Deutsche med.Wchnschr. **74**:1308-1309, Oct. 28, '49

JOEKES, A. M.: See BULL, G. M., jt. auth.

JOEL, C. A., Male sterility, Harefuah **37**:59, Sept. 1, '49
Zur Therapie der klimakterischen Ausfallserscheinungen mit Oestradiol-Monobenzoat-Kristallen, Schweiz.med.Wchnschr. **79**:1130-1133, Nov. 26, '49

JÖNSSON, G., Thoracic aortography by means of cannula inserted percutaneously into common carotid artery, Acta radiol. **31**:376-386, '49

JØRGENSEN, J., and VOLDBY, H., Causes of attacks in acute porphyria, Nord.med. **42**:1769-1771, '49

JOFFE, H. H., and WELLS, A. H., Laboratory studies of cerebrospinal fluid in meningitis and poliomyelitis, Minnesota Med. **32**:608-612, June '49

JOFFE, S.: See FINER, G. H., jt. auth.

JOHANNESSEN, S., Tumor originating in carotid body, Ugesk.f.læger **111**:847-850, Aug. 4, '49

JOHANSEN, A. H., Treatment of peptic ulcer with quaternary ammonium ions, Acta med.Scandinav., supp. 234, pp. 153-157, '49

JOHANSEN, F. A., and GRAY, H. H., Modern treatment of leprosy, M.Woman's J. **56**:19-24, Sept. '49

JOHANSEN, H., and KIAER, W., Contact ulcers and laryngeal tuberculosis, Arch.Otolaryng. **50**:264-283, Sept. '49

JOHN, A., Zwischenhirnstudien; Untersuchungen des Hypothalamus der weissen Maus unter besonderer Berücksichtigung des Höhlengraus b (Kerngebiet 2 nach E. Grünthal) und seiner Karyoarchitektonik, Anat.Anz. **97**:22-45, March 1, '49

JOHN, E. A., "Let there be light"; importance of sunlight in health and disease, Life & Health **64**:16-17; 25, May '49
Sickness and sunshine; use of ultraviolet light and infrared, Life & Health **64**:12-13; 29, July '49

JOHN, F., Sklerodermie und vegetatíves Terminalreticulum, Arch.f.Dermat.u.Syph. **188**:374-415, '49

JOHN, H. J., Fat and lean, Am.J.Nursing **49**:641-642, Oct. '49

JOHNER, T., Thorax-chirurgische Studienreise nach Skandinavien, Praxis **38**:543-551, June 16, '49

JOHNS, A. T., Mechanism of propionic acid formation in bacterial fermentation, Nature, London **164**:620-621, Oct. 8, '49

JOHNS, H. E., and others, Depth dose data and isodose distributions for radiation from 22 mev. betatron, Am.J.Roentgenol. **62**:257-268, Aug. '49

JOHNS, L. E., JR., and SEABURY, J. H., Correlation between clinical estimation and laboratory determination of functional pulmonary capacity, New Orleans M.& S.J. **102**:10-15, July '49
See ROY, E. C., jt. auth.

JOHNS, S. M.: See ROGERS, H. M., jt. auth.

JOHNS, W. A., Aluminum foil as dressing for burns, Virginia M.Monthly **76**:640, Dec. '49

JOHNSEN, S., and KRISTENSEN, H. K., On acoustic neurinoma in otological diagnostics, Acta psychiat.et neurol. **24**:489-498, '49

JOHNSON, A.: See SHERRY, S., jt. auth.
JOHNSON, A. C. (Great Falls, Mont.), Use and abuse of spinal puncture and cerebrospinal fluid studies, Rocky Mountain M.J. **46:**730-734, Sept. '49
JOHNSON, A. C. (London, Ont.), McNABB, A. R., and ROSSITER, R. J., Concentration of lipids in brain of infants and adults, Biochem. J. **44:**494-498, '49
Lipids of peripheral nerve during wallerian degeneration, Nature, London **164:**108, July 16, '49
JOHNSON, A. P.: See WEST, H. D., jt. auth.
JOHNSON, A. S.: See CUMMINE, H. G., jt. auth.
JOHNSON, B. A.: See MILLER, J. L., jt. auth.
JOHNSON, B. C.: See NEUMANN, A. L., jt. auth.
JOHNSON, C. C., JOHNSON, G., and POE, C. F., Toxicity of alkaloids for certain bacteria; coniine, nicotine, and strychnine, Acta pharmacol.et toxicol. **5:**222-230, '49
See POE, C. F., jt. auth.
JOHNSON, C. E., JR., Management of neurosyphilis, J.Nerv.& Ment.Dis. **109:**451-462, May '49
JOHNSON, C. G.: See ROBINSON, L. S., jt. auth.
JOHNSON, C. M., Vaginal bleeding from use of potassium permanganate, New Orleans M.& S. J. **102:**68-70, Aug. '49
JOHNSON, C. W.: See WEST, H. D., jt. auth.
JOHNSON, CLARK MOORE: See Obituaries
JOHNSON, D. E., and STYLES, G. W., Botulism in human beings from home and commercially canned foods, Rocky Mountain M.J. **46:**740-743, Sept. '49
JOHNSON, D. F., Bulbar syndrome following nondiphtheritic throat infections; report of two cases, one with albumino-cytologic dissociation, Bull.Los Angeles Neurol.Soc. **14:**182-186, Sept. '49
JOHNSON, E. C.: See LANGLEY, W. D., jt. auth.
JOHNSON, F. L., Liver damage in anæsthesia, Brit. J.Anæsth. **21:**164-181, July '49
JOHNSON, FERRELL H., and KEARNEY, E. A., Islet cell adenoma; report of case, U.S.Nav.M. Bull. **49:**1155-1158, Nov.-Dec. '49
JOHNSON, FRANK H.: See FOSTER, R. A. C., jt. auth.
JOHNSON, GLADYS: See JOHNSON, C. C., jt. auth.
JOHNSON, GORDON, La ginecologia del consultorio, Ginec.y obst.México **4:**175-176, March-June '49
JOHNSON, H. D.: See ORR, I. M., jt. auth.
JOHNSON, HENRY L. E. (1858-1915)
[J. B. Nichols] M.Ann.District of Columbia **17:** 421, Aug. '49
JOHNSON, J., and KIRBY, C. K., Experimental study of cardiac massage, Surgery **26:**472-478, Sept. '49
See KIRBY, C. K., jt. auth.
JOHNSON, J. A., JR., Malaria; statistical, clinical and laboratory study, J.M.A. Georgia **38:** 290-302, July '49
JOHNSON, J. B., Surgical correction of nasal deformities, Ann.West.Med.& Surg. **3:**275-281, Aug. '49
JOHNSON, J. R., Adenomatous goiters with and without hyperthyroidism. Some aspects of relationship of microscopic appearance to hyperthyroidism, Arch.Surg. **59:**1088-1099, Nov. '49
JOHNSON, M.: See BERGER, H., jt. auth.
JOHNSON, M. A., III: See CLAGETT, O. T., jt. auth.
JOHNSON, M. J.: See MAASS, E. A., jt. auth.
See PARK, J. T., jt. auth.
JOHNSON, M. L., First medical examination; its rôle in selection of students, Lancet **2:**529-530, Sept. 17, '49
See ABERCROMBIE, M., jt. auth.
JOHNSON, N.: See WHITAKER, C. A., jt. auth.
JOHNSON, P. B., Studies on absorption, excretion and acute toxicity of sulfonamide mixture, South.M.J. **42:**761-765, Sept. '49
JOHNSON, P. L.: See BEVELANDER, G., jt. auth.
JOHNSON, R., Cathétérisme du cœur droit, Union méd.du Canada **78:**1093-1098, Sept. '49
JOHNSON, R. E. (Flint, Mich.), Mesenteric vascular occlusion, J.Michigan M.Soc. **48:**1032-1033, Aug. '49
JOHNSON, R. E. (New York): See FUHR, A., jt. auth.
JOHNSON, R. H., Selection of men students for professional training in physical education, Research Quart. **20:**307-315, Oct. '49
JOHNSON, R. J., Housing Act of 1949 and health department programs, Pub. Health Rep. **64:** 1331-1336, Oct. 28, '49
JOHNSON, R. P., and BERCU, B. A., Streptomycin in treatment of tuberculous pericarditis; report of 3 cases, Am.Rev.Tuberc. **59:**656-663, June '49
JOHNSON, S.: See HECHTER, O., jt. auth.
JOHNSON, S. A. M., Experimental syphilis in golden hamster; failure to transmit infection by coitus and from syphilitic parents to newborn, Arch.Dermat.& Syph. **60:**190-195, Aug. '49
and FALLS, H. F., Ehlers-Danlos syndrome; clinical and genetic study, Arch. Dermat. & Syph. **60:**82-105, July '49
JOHNSON, S. E.: See BEVERIDGE, J. M. R., jt. auth.
JOHNSON, S. H., III, and PRICE, W. C., Hypertrophy of colliculus seminalis in childhood; report of 18 cases, Am.J.Dis.Child. **78:**892-898, Dec.'49
JOHNSON, S. R., Indications for splenectomy illustrated by means of spleen extirpations carried out at Surgical Clinic of Karolinska Sjukhuset from 1940-1947, Acta chir.Scandinav. **99:**1-29, '49
Mechanism of hyperglycemia during anesthesia: experimental study, Anesthesiology **10:**379-386, July '49
JOHNSON, T.: See NAGAMATSU, G., jt. auth.
JOHNSON, T. D.: See GOODRICH, B. E., jt. auth.
JOHNSON, T. F., Some needs in research with Wechsler-Bellevue Scale, J.Gen.Psychol. **41:** 33-36, July '49
JOHNSON, V., Medical education: past century and future, Tr.& Stud.,Coll.Physicians, Philadelphia **17:**61-68, June '49
JOHNSON, W. A., and PLICE, S. G., Relapsing febrile nodular nonsuppurative panniculitis; report of case with review of literature, Arch.Path. **48:**281-286, Oct. '49
JOHNSON, W. E.: See GADBOIS, R. W., jt. auth.
JOHNSON, W. F.: See KLEITSCH, W. P., jt. auth.
JOHNSON, W. M., Preparing medical student for family practice, Papers & Disc.Ann.Cong.M. Educ., pp. 26-29, '48
JOHNSON, W. O., Congenital arteriovenous fistula of lower extremities with pelvic complication, South.Surgeon **15:**795-800, Oct. '49
JOHNSON-STEVENS DISEASE: See Erythema multiforme
JOHNSTON, C. G: See DALY, B. M., jt. auth.
See NOER, R. J., jt. auth.
See PATTON, T. B., jt. auth.
JOHNSTON, E.: See RYAN, A. J., jt. auth.
JOHNSTON, F. A., FRENCHMAN, R., and BOROUGHS, E. D., Iron metabolism of young women on 2 levels of intake, J.Nutrition **38:** 479-487, Aug. '49
See SCHLAPHOFF, D., jt. auth.
JOHNSTON, J. A., and HOWARD, P. J., Celiac syndrome. Factors influencing its development with particular reference to hypothyroidism as contributing cause, J. Pediat **35:** 1-16, July '49
JOHNSTON, K. C.: See HOLINGER, P. H., jt. auth.
JOHNSTON, L. M., Important points in differential diagnosis of jaundice, J.Tennessee M.A. **42:** 381-384, Nov. '49
JOHNSTON, S. F.: See BURCHENAL, J. H., jt. auth.
JOHNSTON, SAMUEL (1868-1947)
Dr. Samuel Johnston: his life; his contribution to Canadian anesthesia, [H. J. Shields] Anesth. & Analg. **28:**301-306, Nov.-Dec. '49
JOHNSTON, W. V., General practitioner of today, Canad.M.A.J. **61:**168-170, Aug. '49
JOHNSTONE, A. S., Symposium: diverticula of alimentary tract; diverticula of œsophagus, Brit.J.Radiol. **22:**415-422, Aug. '49
JOHNSTONE, D. F., and FLUKER, J. L., Suggested scheme for smallpox treatment, Month.Bull. Min.Health & Pub. Health Lab.Serv. **8:**188-189, Sept. '49

JOHNSTONE, H. G., Laboratory diagnosis of amebiasis, Am.Pract. **4:**222-225, Dec. '49
See KESSEL, J. F., jt. auth.
JOHNSTONE, K. I., and McLEOD, J. W., Nomenclature of strains of C. diphtheriae, Pub. Health Rep. **64:**1181-1187, Sept. 16, '49
JOHNSTONE, R. T., Occupational medicine; its role in social world; Ramazzini oration, Indust. Med. **18:**451-456, Nov. '49
JOHNWICK, E. B.: See CURTIS, A. C., jt. auth.
JOHOW, R., Die Gefahr der Übertragung von Infektionskrankheiten, insbesondere der Lues, bei dringlichen Bluttransfusionen, Zentralbl. Gynäk. **70:**576-582, '48
Die Bekämpfung der Kapillarschäden und der dadurch bedingten Blutungen bei der Behandlung der Thrombose mit Dicumarinen, Med. Klin. **44:**1288-1291, Oct. 7, '49
and THIES, H. A., Zur Beeinflussung der durch Dicumarin gesetzten Hypoprothrombinämie, Med.Klin. **44:**985-988, Aug. 5, '49
JOINTS
See also under names of joints
association of syndromes of Grönblad-Strandberg and Ehlers-Danlos in same patient, [G. B. Cottini] Acta dermat.-venereol. **29:**544-549, '49
Ehlers-Danlos syndrome, [M. A. Brambilla] Rev. Soc. pediat. d. litoral **13:**173-177, Sept.-Dec. '48
Ehlers-Danlos syndrome; clinical and genetic study, [S. A. M. Johnson & H. F. Falls] Arch. Dermat.& Syph. **60:**82-105, July '49
Ehlers-Danlos syndrome in child of 6 years, [E. K. Turner] M. J. Australia **2:**165-166, July 30, '49
Ehlers-Danlos syndrome; syndrome of hyperelastic skin, hyper-mobile joints, hemorrhagic tendency; case, [B. Pierard & H. Palmer] New Zealand M.J. **48:**377-379, Aug. '49
Ehlers-Danlos syndrome; 2 cases, [B. Garbato & A. Terrazzani] Gior.di clin.med. **30:**554-567, July '49
fibrodysplasia elastica generalisata (cutis laxa, Ehlers-Danlos syndrome) in relation to nervous system, [H. Froelich] Nervenarzt **20:**366-371, Aug. '49
joint manipulation in rehabilitation, [R. J. Talbot] Brit. J. Phys. Med. **12:**62-68, May-June '49
pathophysiology of joints with special regard to synovitis and its treatment, [G. Nyström] Nord.med. **42:**1387-1390, '49
systemic dystrophy of elastic tissue; case of Grönblad-Strandberg syndrome, case of Ehlers-Danlos syndrome and case of Ehlers-Danlos and Grönblad-Strandberg syndromes, [G. B. Cottini] Gior. ital. dermat. e sif. **89:**604-621, Nov.-Dec. '48
ankylosis, arthrogryposis multiplex congenita; case, [D. P. R. Keizer] Maandschr. v. kindergeneesk. **17:**92-97, '49
insufflation of air as method of prophylaxis and therapy of stiffness of joints following trauma; preliminary report, [N. I. Sokolov] Vestnik khir. (no. 4) **69:**31-33, '49
stocking-holder for stiff-jointed, [L. C. D. Irvine] Lancet **2:**199, July 30, '49
contracture: See Contracture
diseases: See also Arthritis; Arthritis, Rheumatoid; Rheumatism; Tabes Dorsalis, arthropathy and osteopathy in; etc.
p-aminobenzoic acid in therapy of chronic arthropathies; 10 cases, [E. Andreola] Riforma med. **63:**537-542, June 11, '49
arthralgia as first symptom of pulmonary lesions, [R. Berg, Jr.] Dis. of Chest **16:**483-487, Oct. '49
arthroplasty (early evaluation of results with case presentation), [J. V. de los Santos & B. Tamesis] Philippine J.Surg. **4:**123-142, May-June '49
bone grafting in treatment of bone and joint diseases, [W. H. Kirkaldy-Willis] East African M.J. **26:**120-121, May '49
clinicopathologic and roentgenologic study of
JOINTS, diseases--Continued
osseous and articular localizations of blood diseases, [P. Farreras Valentí & J. M. Villaseca Sabater] Acta haemat. **2:**65-78, '49; Rev.clín.espan. **33:**231-244, May 31, '49
hemophilic arthropathies, [A. Pavlovsky & R. Paterson Toledo] Rev.ortop.y traumatol. **18:**190-196, Oct. '48-Jan. '49
hyaluronic acid, hyaluronidase and articular physiopathology, [L. Auquier] Rev. du rhum. **16:**295-299, June '49
intra-articular penicillin in acute fluxions, [G. Costa Bertani] Rev. argent. de reumatol. **14:**59-65, July '49
sclerodermic arthropathies; 3 cases, [O. Bongini] Riv. clin. med. (supp. 2 Reumatol.) **49:**89-91, '49
symposium on recent advances in medicine; physical medicine in treatment of degenerative disease, [A. L. Watkins] M. Clin. North America **33:**1313-1319, Sept. '49
gonococcic infection: See Arthritis, gonorrheal
inflammation: See Arthritis; Arthritis, Rheumatoid
loose bodies in: See also Osteochondritis dissecans; and under names of joints
osteochondromatosis, [R. D. Mussey, Jr. & M. S. Henderson] J.Bone & Joint Surg. **31-A:**619-627, July '49
pathology, calcium deposits in vicinity of shoulder and of other joints, [J. A. Key] Ann. Surg. **129:**737-755, June '49
physiology, measurement of joint motion: reliability of goniometry, [F. A. Hellebrandt, E. N. Duvall & M. L. Moore] Phys.Therapy Rev. **29:**302-307, July '49
measurement of joint motion; technic of goniometry, [M. L. Moore] Phys. Therapy Rev. **29:**256-264, June '49
rheumatoid arthritis and function of joints, [G. Dahlberg & F. Sundelin] Acta med.Scandinav. **135:**40-46, '49
surgery: See also Osteoarthritis, therapy; under names of joints; other subheads under Joints; etc.
end results in physiologic blocking of flail joints, [A. Inclán] J.Bone & Joint Surg. **31-A:**748-754, Oct. '49
technic and efficacy of arthrodesis for loose joints, [Ploetz] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 185-201, '48
treatment of loose joints following resection of large joints, [Weil] Verhandl.Deutsch.Orthop. Gesellsch.,Kong. 36 (1947) pp. 179-184, '48
syphilis: See Arthritis, syphilitic; and under names of joints
tuberculosis: See Arthritis, tuberculous; Tuberculosis, osteoarthritic; and under names of joints
wounds and injuries, insufflation of air as method of prophylaxis and therapy of stiffness of joints following trauma; preliminary report, [N. I. Sokolov] Vestnik khir. (no. 4) **69:**31-33, '49
prognosis on sprains, [G. Pipkin] J. Insur. Med. **4:**17-21, June-Aug. '49
rheumatoid arthritis and monarticular trauma, [M. Kelly] M. J. Australia **2:**528-529, Oct. 8, '49
trauma and rheumatoid arthritis, [E. Jonsson & K. Berglund] Acta med.Scandinav. **135:**255-262, '49
use of anesthetics in trauma; prophylaxis of post-traumatic physiopathology, [F. Truini] Gior. ital. anestesiol. **15:**139-144, July-Sept. '49
wounds, [E. Nègre] Presse méd. (supp.) **57:**478G, May 25, '49
JOKIPII, S. G., Malignant primary nephrosclerosis of series of hospital patients, Acta med. Scandinav. **135:**263-274, '49
JOLICOEUR, A., A propos des hernies et de leur réparation par des greffes intratissulaires de peau ou de derme, Laval méd. **14:**720-732, June '49
JOLIT, M.: See MONOD, J., jt. auth.

JOLLES, B., Study of connective-tissue reaction to radiation; sieve or chess method, Brit J. Cancer **3:**27-31, March '49
Radiotherapy of accessible malignant tumours by alternating chess-board method, Lancet **2:**603-606, Oct. 1, '49
JOLLY, P. N.: See PLESSINGER, V. A., jt. auth.
JOLLY, W. W., Review of 50 cases of intussusception, Clin. Rep. Adelaide Children's Hosp. **1:** 218-224, May '49
JOLY, D. J.: See PAVLOVSKY, A. J., jt. auth.
JOLY, F., and COMBET, J. L., Contribution à l'étude de l'électrocardiogramme du nouveau-né, Arch.d.mal.du cœur **42:**640-647, June '49
and PINATZIS, P., Étude électrocardiographique du syndrome "asthénie neuro-circulatoire," Arch. d. mal. du cœur **42:** 218-226, Feb. '49
See SOULIE, P., jt. auth.
JONAS, A. D., Psychosomatic symptoms, J.A.M.A. **141:**738, Nov. 5, '49 [Comment on Josey's article]
JONAS, V., Pregnancy in patients with valvular defects of rheumatic origin, Časop.lék.česk. **88:**1029-1034, Sept. 9, '49
JONDAHL, W. H., BANNER, E. A., and HOWELL, L. P., Management of pregnancy complicated by toxic goiter: report of case, Proc. Staff Meet.,Mayo Clin. **24:**358-363, June 22, '49
JONES, A. M., and LANGLEY, F. A., Aortic sinus aneurysms, Brit. Heart J. **11:**325-341, Oct. '49
JONES, A. R., Percivall Pott, J. Bone & Joint Surg. **31-B:**465-470, Aug. '49
Rehabilitation in infantile paralysis, M. Press **222:**465-469, Nov. 16, '49
JONES, B.: See DAVENPORT, H. W., jt. auth.
See GUTMAN, A. B., jt. auth.
JONES, B. S., Some observations on pulmonary tuberculosis in Nigerian African, Brit.M.J. **2:** 781-784, Oct. 8, '49
JONES, B. V., Acute adrenal insufficiency after adrenalectomy for pre-pubertal virilism, Brit.M.J. **2:**1023-1024, Nov. 5, '49
JONES, C. H., Social adjustment following transorbital lobotomy, Postgrad.Med. **6:**392-397, Nov. '49
JONES, C. J., Unusual hamartoma of lung in newborn infant, Arch.Path. **48:**150-154, Aug. '49
JONES, C. K., and McKEE, F. W., Gastric paraganglioma with ulceration; report of case, Arch.Path. **48:**570-577, Dec. '49
JONES, C. M., What's new in gastroenterology, California Med. **71:**1-5, July '49
Medical and surgical treatment of peptic ulcer, Bull. New York Acad. Med. **25:**488-504, Aug. '49
Nutritional aspects of anastomotic operations, with special reference to sprue syndrome, California Med. **71:**253-259, Oct. '49
See CHAPMAN, W. P., jt. auth
JONES, D. B.: See HORN, M. J., jt. auth.
JONES, D. E. A., Note on back-scatter and depth doses for elongated rectangular x-ray fields, Brit.J.Radiol. **22:**342-345, June '49
JONES, D. P.: See WILKINSON, M., jt. auth.
JONES, D. T., Post-war legislation and its effect on local health authorities, J.Roy.San.Inst. **69:** 685-689, Nov. '49
JONES, E. M.: See YOUNG, D. C., jt. auth.
JONES, EDGAR, DARBY, W. J., and TOTTER, J. R., Pernicious anemia and related anemias treated with vitamin B12, Tr. Am. Clin. & Climatol.A. (1948) **60:**99-122, '49; Blood **4:** 827-844, July '49
JONES, ELLIS WILLIAM: See Obituaries
JONES, EMYR: See JONES, G. P., jt. auth.
JONES, F. A.: See BIGBY, M. A. M., jt. auth.
See DOLL, R., jt. auth.
JONES, F. J.: See COLCLOUGH, J. A., jt. auth.
JONES, F. W., John Hunter and his museum; address delivered to Osler Club on 10th December, 1948, Ann.Roy.Coll.Surgeons England **4:**337-341, June '49
Some proportional weights and measurements of human body, Ann.Roy.Coll.Surgeons England **5:**32-33, July '49
JONES, G. B., Painful shoulder; calcification of supraspinatus tendon, J.Bone & Joint Surg. **31-B:**433-435, Aug. '49
JONES, G. E. S., Some newer aspects of management of infertility, J.A.M.A. **141:**1123-1129, Dec. 17, '49
DELFS, E., and STRAN, H. M., Effect of alpha-tocopherol administration on pregnanediol excretion, J.Clin.Endocrinol. **9:**743-748, Aug. '49
JONES, G. F., Physiology and management of climacteric,California Med. **71:**345-348,Nov.'49
JONES, G. P., and JONES, E., Anginose type of glandular fever requiring tracheotomy, Brit. M.J. **2:**1212-1213, Nov. 26, '49
JONES, H. H., Dr. Frederic W. Hall, Ann.Int.Med. **31:**372, Aug. '49
JONES, H. W., and HAZELRIGG, T. R., Lymph node biopsy, Bull.Mason Clin. **3:**20-24, Sept. '49
JONES, I. S., Anisocoria; attempted induction by unilateral illumination, Arch.Ophth. **42:**249-253, Sept. '49
JONES, J. A., Intestinal intubation in field of pediatrics, Pennsylvania M.J. **52:** 958-965, June '49
JONES, J. C., Surgery of patent ductus arteriosus, Ann.Surg. **130:** 174-185, Aug. '49
and EFFLER, D. B., Management of intrathoracic nerve tumors in young children; report of 4 cases, Pediatrics **4:** 342-348, Sept. '49
JONES, J. C. B., On treatment of unreduced bilateral forward dislocation of temporo-mandibular joint, Brit.Dent.J. **86:** 275-278, June 3, '49
JONES, J. H.: See FOSTER, C., jt. auth.
JONES, J. I. M., and WOOD, E. C., Housing of laboratory animals, J. Hyg. **47:**190-196,June'49
JONES, J. P.: See YAMPOLSKY, J., jt. auth.
JONES, L. C., Practitioners of folk medicine, Bull. Hist.Med. **23:** 480-493, Sept.-Oct. '49
JONES, LAWRENCE: See Obituaries
JONES, M., Problem of resettlement of psychiatric patient, J.Roy.San.Inst. **69:**642-647, Sept. '49
JONES, M. H., Infant with neuromuscular handicap due to cerebral palsy, J.Am.M.Women's A. **4:**313-319, Aug. '49
JONES, M. J.: See LAMPEN, J. O., jt. auth.
See TOBIE, W. C., jt. auth.
JONES, M. T. L., Protean problems of typhoid fever, M.Officer **82:** 187-188, Oct. 29, '49
JONES, MARVIN F., Use of sulfonamide and antibiotic drugs in otolaryngology, North Carolina M. J. **10:** 369-371, July '49
Management of ear problems in children, New York State J.Med. **49:** 2825-2828, Dec. 1, '49
and EDMONDS, F. C., JR., Acoustic and vestibular barometry; air pressure effects on hearing and equilibrium of unoperated and fenestrated ears, Ann.Otol.,Rhin.& Laryng. **58:**323-344, June '49
JONES, MYRNA F.: See NEWTON, W. L., jt. auth.
JONES, O. R., PLATT, W. D., JR., and AMILL, L. A., Miliary tuberculosis caused by intravenous self-injection of tubercle bacilli, treated successfully with streptomycin therapy, Am. Rev.Tuberc. **60:** 514-519, Oct. '49
JONES, P. F.: See GRIFFITHS, E., jt. auth.
JONES, R. E., Personality changes in psychotics following prefrontal lobotomy, J.Abnorm.& Social Psychol. **44:**315-328, July '49
JONES, R. F., and PRICE, K. A., Renal tumors; report of 24 cases--1932-1948, J.Nat.M.A. **41:** 143-162, July '49
JONES, T. S. G.: See FOSTER, G. E., jt. auth.
JONES, THOMAS E.
(For obituary see under Obituaries)
See CRILE, G., JR., jt. auth.
JONES W. G., POLLARD, A. L., and HOLTMAN, D. F., Variations in normal and Brucella-immune rabbit serum as determined by paper-partition chromatography, J.Bact. **58:**307-311, Sept. '49
JONES, W. J.: See HOLMSTROM, E. G., jt. auth.
JONES, W. W., NELSON, C. R., and DWORK, R. E., Repeated transcutaneous autolytic tuberculin tests in children, Am.Rev.Tuberc. **60:**45-50, July '49
de JONG, J. C.: See VERMEER, D. J. H., jt. auth.

de JONG, J. G. Y.: See SCHWEITZER, P. M. J., jt. auth.

de JONG, S. J., Adrenogenital syndrome, Maandschr.v.kindergeneesk. **17:**155-162, '49

JONGBLOED, J., Mechanical heart-lung system, Surg.,Gynec.& Obst. **89:** 684-691, Dec. '49

See van GOOR, H., jt. auth.

van NIEUWENHUIZEN, C. L. C., and van GOOR, H., Continuous registration of oxygen metabolism as cardiac function test, Nederl.tijdschr.v.geneesk. **93:** 3541-3546, Oct. 15, '49

JONGCO, A. P., VICTORIA, M., and FELIX, N., Streptomycin in whooping cough, Acta med. Philippina **5:**41-46, April-June '49

de JONGH, D.: See LANGER, A., jt. auth.

de JONGH, D. K., Antishitaminic substances, Geneesk.gids **27:**404-411, Oct. 20, '49

and KNOPPERS, A. T., Pharmacological properties of quinine methochloride, Arch.internat. de pharmacodyn. **79:** 381-402, June 1, '49

de JONGH, S. E.: See GAARENSTROOM, J. H., jt. auth.

See van WIERINGEN, G., jt. auth.

JONGKEES, L. B. W., Which is preferable method of performing caloric test? Arch.Otolaryng. **49:**594-608, June '49

Labyrinthine fenestration in therapy of otosclerosis; statistical study of results of 100 cases, Nederl.tijdschr.v.geneesk. **93:** 3547-3553, Oct. 15, '49

See van EGMOND, A. A. J., jt. auth.

JONKERS, G. H., Some data concerning Verhoeff's quantitative test for measuring acuity of binocular stereopsis, Ophthalmologica **118:** 182-193, Sept. '49

JONNART, L., MEYER, J., and van LANDSCHOOT, O., Dextrocardie avec cœur triloculaire, Acta cardiol. **4:**381-383, '49

JONNESCO, D., Recherches sur la maladie d'Aujeszky, Arch.roumaines path.expêr.et microbiol. **15:**122-134, '48

and OLARU, C., Les modifications de l'érythrosédimentation pendant le traitement antirabique, Arch.roumaines path.expêr.et microbiol. **15:**298-302, '48

and STAMATESCO, S., L'action antibiotique de culture du bacille mésentérique sur le virus rabique fixe, Arch.roumaines path.expêr.et microbiol. **15:**302-304, '48

JONSEN, J., and THJÖTTA, T., Studies on bacteroides; B. funduliformis and its relation to Necrobacterium necrophorus (Actinomyces necrophorus), Acta path.et microbiol.Scandinav. **25:** 688-702, '48

See THJÖTTA, T., jt. auth.

JONSSON, B., and FAST, K., Ein eigenartiger, familiärer Typus von extrem schwachem A.-Faktor "A6" Acta path.et microbiol.Scandinav. **25:** 649-655, '48

JONSSON, E., Care of rheumatic in Sweden, Rheumatism **5:**90-92, July '49

and BERGLUND, K., Trauma and rheumatoid arthritis, Acta med.Scandinav. **135:** 255-262, '49

See EGELIUS, N., jt. auth.

JONSSON, S. O., Carcinoids of small intestine and stomach, Acta chir.Scandinav **98:** 390-395, '49

JONSSON, U.: See RUNDLES, R. W., jt. auth.

JONXIS, J. H. P., Frequency of admission to pediatric department of Zuiderziekenhuis in Rotterdam during first 10 years, Maandschr. v.kindergeneesk. **17:**131-135, '49

and KOOREMAN, P. J., Different forms of transposition of large vessels; 2 cases, Maandschr.v.kindergeneesk. **17:**136-145, '49

Results of Blalock operation in child with Fallot's tetralogy; case, Nederl.tijdschr.v.geneesk. **93:**3956-3961, Nov. 19, '49

JOPE, E. M., JOPE, H. M., and O'BRIEN, J. R. P., Crystallizable recombined hæm-globin from human red-cell hæmoglobin, Nature, London **164:**622-623, Oct. 8, '49

JOPE, H. M.: See JOPE, E. M., jt. auth.

JOPLING, W. H., Eradication of schistosomiasis; plea for rational approach to problem, J.Trop. Med. **52:** 121-126, June '49

JORDA, M.: See MANCEAUX, G. A., jt. auth.

JORDAL, K.: See ANDRESEN, P. H., jt. auth.

JORDAN, F. L. J., Relation between ulcus cruris and splenomegaly, Nederl.tijdschr.v.geneesk. **93:** 2750-2755, Aug. 13, '49

JORDAN, H. B.: See CANTRELL, W., jt. auth.

JORDAN, I. M., Nurse's approach to feeding of children, J.Am.Dietet.A. **25:** 626-632, July '49

JORDAN, J., Die Schwerkraft-Drainage des Ellenbogengelenks, Chirurg **20:**481-483, Sept. '49

JORDAN, R., Chronic secretory otitis media, Laryngoscope **59:**1002-1015, Sept. '49

JORDAN, R. A., and DOWNS, C. M., Tularemia: report of case of primary tularemic tonsillitis in which Bacterium tularense was isolated from sputum, J.Kansas M.Soc. **50:** 390-391, Aug. '49

JORDAN, R. G.: See HUGHES, J. G., jt. auth.

JORDAN, S. M., Colonic dysfunction, New York State J.Med. **49:** 1802-1807, Aug. 1, '49

JORDAN, W.: See SCHLIEPHAKE, E., jt. auth.

JORDAN, W. S., JR., Infectiousness and incubation period of primary atypical pneumonia, Am.J. Hyg. **50:** 315-330, Nov. '49

JORDANS, G. H. W., Sensitivity to insulin, Nederl. tijdschr.v.geneesk. **93:** 3948-3955, Nov. 13, '49

JORDA SERRA, E. A., Espasmo muscular y medicación anticolinesterásica, Cir.ap.locom. **6:** 270-273, July '49

JORDI, A., Abnahme der Leistungsfähigkeit--erstes Symptom bei Lösungsmittelvergiftungen, speziell beim Spritzlackieren, Helvet.med. acta **16:** 335-337, Sept. '49

JORGE, C., Nota sobre o longo acessório do flexor tibial, Folia anat.univ.conimb. (art. 9) **22:** 1-5, '47

See TAVARES, A. S., jt. auth.

JORIO, F.: See Iorio, F.

JORIO, S., Su due casi di cataratte sindermatotiche (il primo, sindrome di Rothmund-Werner isolata; il secondo, sindrome Rothmund-Werner associata a contemporanea sindrome di Sjögren) Rassegna ital.d'ottal. **18:**17-33, Jan.-Feb. '49

Su due casi di parkinsonismo encefalitico a sintomatologia oculare, Riv.oto-neuro-oftal. **24:** 301-309, July-Aug. '49

JORNS, G., Zur Technik der Schenkelhalsnagelung, Chirurg **20:**376-377, July '49

Über die Insulinresistenz bei chirurgischen Infektionen, zugleich ein Beitrag zur Penicillintherapie, Ztschr.f.ärztl.Fortbild. **43:**408-411, Aug. 15, '49

JOS, K., and RÉMETE, T., Apicoaxillary thoracoplasty according to Morelli, Orvosok lapja **5:**544-546, July 31, '49

JOSELEVICH, M., and SUCARI, L., Estrechez mitral en un adulto con sífilis congénita, Prensa méd.argent. **36:** 2005-2009, Oct. 7, '49

JOSEPH, H. L.: See WOOLDRIDGE, W. E., jt. auth.

JOSEPH, M., New knife for cervical cancer, J.M. Soc.New Jersey **46:**345-346, July '49

JOSEPH, N. R.: See KAPLAN, E., jt. auth.

JOSEPHS, I. L., Clinical observations on hypotensive effect of certain dihydrogenated alkaloids of ergot in human beings, Am.Pract. **4:** 71-74, Oct. '49

JOSEPHSON, E. S., TAYLOR, D. J., GREENBERG, J., and NADEL, E. M., Ascorbic acid content of adrenal glands of chicks infected with Plasmodium gallinaceum, J.Nat.Malaria Soc. **8:** 132-136, June '49

JOSEPHY, H., Brain in cerebral palsy; neuropathological review, Nerv.Child **8:**152-169, April '49

Analysis of mortality and causes of death in mental hospital, Am.J.Psychiat. **106:**165-169, Sept. '49

Astroblastoma of brain with sudden death, Illinois M.J. **96:**327-328, Nov. '49

JOSEY, A. I., Headache associated with pathologic changes in cervical part of spine, J.A.M.A. **140:**944-949, July 16, '49

JOSEY, W. E.: See FREEMAN, E., jt. auth.

JOSLIN, E. P., Tratamiento actual de la diabetes, Semana méd. **2:**555-559, Sept. 22, '49

JOSLYN, M. A., and MILLER, J., Effect of sugars on oxidation of ascorbic acid; kinetics of auto-oxidation of ascorbic acid, Food Research **14:**325-339, July-Aug. '49

See **MILLER, J., jt. auth.**

and SUPPLEE, H., Solubility of oxygen in solutions of various sugars, Food Research **14:**209-215, May-June '49

Effect of sugars on conversion of dehydro ascorbic acid, Food Research **14:**216-220, May-June '49

JOSSERAND, A., CROIZAT, P., BLANC, R., and MILHET, Les injections de thrombine en thérapeutique et le contrôle hématologique de leur action sur la fonction hémostatique, Paris méd. **39:**242-246, May 28, '49

JOSSMANN, P. B., Zur Psychopathologie des encephalitischen Blickkrampfs, Monatschr.f. Psychiat.u.Neurol. **117:**257-267, '49

Karl Bonhoeffer †, 1868-1948, Monatschr.f. Psychiat. u. Neurol. **118:**65-68, '49; Am.J. Psychiat. **106:**159-160, Aug. '49

JOURDAN, F., and COLLET, A., Sur l'action toxique de la fumée de tabac en inhalation, Compt. rend.Soc.de biol. **143:**500-501, '49

GUERIN, L., and PAZAT, P., Les réactions sino-carotidiennes au cours du choc traumatique expérimental, Compt.rend.Soc.de biol. **143:**502-503, '49

Cocainisation des sinus carotidiens dans le choc traumatique expérimental, Compt.rend. Soc.de biol. **143:**504-505, '49

JOURNALS: See Periodicals

JOURNOUD, R., A propos du traitement chirurgical précoce de la maladie de Hodgkin, Presse méd. **57:**993-994, Oct. 29, '49

JOUVE, A., and PIERRON, J., Intérêt pratique de l'électrocardiographie dans le diagnostic des cardiopathies congénitales, Arch.d.mal. du cœur **42:**689-699, July '49

See **MORIN, G., jt. auth.**

JOUVE, G.: See **MONGES, J., jt. auth.**

JOUVE, O.: See **SICARD, A., jt. auth.**

JOWETT, A. E., Opaque arthrography of knee joint, Ann.Rheumat.Dis. **8:**149-155, June '49

JOY, H. H., Clinical aspects of sympathetic ophthalmia, Am.J.Ophth. **32:**1383-1389, Oct. '49

JOYET, G., Le problème du dosage des isotopes radioactifs dans les applications thérapeutiques. Le dosage du rayonnement bêta, J.de radiol.et d'électrol. **30:**310-317, '49

JOYEUX, C., and BAER, J. G., L'hôte normal de Raillietina (R.) demerariensis (Daniels, 1895) en Guyane hollandaise, Acta trop. **6:**141-144, '49

JOYEUX, J.: See **BEAUDOUIN, H., jt. auth.**

JOYEUX, R., MARCHAL, G., and PEDOUSSAUT, R., Sur un cas de stenose gastrique tardive consecutive aux brulures par ingestion de liquide caustique, Semaine d. hôp. Paris **25:**2221-2226, July 14, '49

JOYEUX, Y.: See **NICOLLE, J., jt. auth.**

JOYNER, A. L.: See **HARDY, S. M., jt. auth.**

de JUAN, P., Algunas consideraciones sobre la relación del reumatismo y las amígdalas palatinas, An.Casa de salud Valdecilla **10:**195-211, '49

JUANES GONZALEZ, A.: See **VALDES RUIZ, M., jt. auth.**

JUBA, A., Beitrag zur Struktur der ein- und doppelseitigen Körperschemastörungen; Fingeragnosie, atypische Anosognosien, Monatschr.f. Psychiat.u.Neurol. **118:**11-29, '49

and PRIEVARA, J., Die Histopathologie der atypischen lymphozytären Virus-Meningitis, Confinia neurol. **9:**381-391, '49

JUDA, A., Relationship between highest mental capacity and psychic abnormalities, Am.J. Psychiat. **106:**296-307, Oct. '49

JUDAH, J. D., Studies on metabolism and mode of action of DDT, Brit.J.Pharmacol. **4:**120-131, June '49

JUDD, A. R., Allergy in pulmonary tuberculosis with special reference to autotuberculinization, J.Thoracic Surg. **18:**389-403, June '49

JUDD, A. R.--Continued

and HENDERSON, A. R., Use of antihistaminic drugs in human tuberculosis; preliminary report, Ann.Allergy **7:**306-317, May-June '49

JUDD, D. B., Current views on colour blindness, Docum.ophth. **3:**251-288, '49

JUDD, E. S., JR., and BEAHRS, O. H., Epithelioma of lower lip; evaluation of dissection of cervical lymph nodes, Arch.Surg. **59:**422-432, Sept. '49

and NIX, J. T., Symposium on traumatic surgery: spontaneous and traumatic lymph fistulas; data on 40 cases, S.Clin.North America **29:**1035-1047, Aug. '49

JUDE, A., and GIRARD, P., Toxicité du D.D.T.--intoxication collective par ingestion accidentelle, Ann.de méd.lég. **29:**209-213, July-Aug. '49

See **NICOLLE, P., jt. auth.**

COUMEL, H., and MOLINIER, A., Sur un cas d'affection a Salmonella blegdam; importance du séro-diagnostic qualitatif des salmonelloses, Rev.d'immunol. **13:**282-286, '49

GIRARD, P., and CARRAT, P., Action destructrice, in vivo, de certains agents chimiques sur les toxines botulique et tétanique, Compt. rend.Soc.de biol. **143:**318-319, '49

JUDET, J., and JUDET, R., La reconstruction prothétique de la hanche dans le traitement des pseudarthroses du col du fémur, Mém.Acad. de chir. **75:**631-635, July 13, '49

JUDET, R., and ARVISET, A., Banque d'os et hétérogreffe, Presse méd. **57:**1007, Oct. 29, '49

JUDET, R., Les lésions traumatiques des ménisques du genou, Praxis **38:**514-516, June 9, '49

See **JUDET, J., jt. auth.**

JUDGE, D. J., CASSIDY, J. E., and RICE, E. C., Intestinal emphysema in infants; review of literature, with 17 new cases reported, Arch.Path. **48:**206-211, Sept. '49

See **ORR, W., jt. auth.**

MacPHERSON, A., and MAKSIM, G., Premature infant; discussion with correlation to 206 premature admissions in 6-year period from January 1943 until December 1948, Clin. Proc.Child.Hosp. **5:**164-168, May '49

JUDOVICH, B. D., BATES, W., and JACOBS, M. S., Possible mechanism of postcoronary shoulder pain, Am. J. Surg. **78:**216-219, Aug. '49

JUDSON, G. L.: See **SCHEIN, C. J., jt. auth.**

JÜNEMANN, P.: See **BUCHHOLZ, B., jt. auth.**

JÜNGLING-PERTHES DISEASE: See Bones, tuberculosis

JÜRGENS, J., Die Klinik der Anticoagulantien, Therap.d.Gegenw., pp. 261-267, '49

JÜRGENS, R., Hämorrhagische Diathesen, Schweiz. med.Wchnschr. **79:**817-827, Sept. 10, '49

JUERS, A. L., DERLACKI, E. L., and SHAMBAUGH, G. E., JR., Chronic progressive deafness, including otosclerosis and diseases of inner ear; review of literature for 1946; summaries of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **50:**97-113, July '49

JUGHENN, H., KRÜCKE, W., and WADULLA, H., Zur Frage der familiären Syringomyelie. (Klinisch-anatomische Untersuchungen über "familiäre neuro-vasculäre Dystrophie der Extremitäten"), Arch.f.Psychiat. **182:**153-176, '49

JUGUET, L., Premiers traitements de lymphogranulomatose inguinale subaiguë par les immunsérums de l'Institut Pasteur non spécifiques de cette affection, Bull.Soc.path.exot. **42:**345-350, '49

JUHASZ, P., Etude anatomique de 16 cas de syndrome neuro-anémique, Rev.neurol. **81:**25-43, Jan. '49

Problems of electroencephalography and its clinical application, Orvosok lapja **5:**460-462, July 3, '49

JUHL, S., Injection treatment of pruritus ani with novocaine in oil solution, Ugesk.f.læger **111:**759-760, July 7, '49

JUKES, T. H.: See **STOKSTAD, E. L. R., jt. auth.**

JULER, F., Unusual form of retinal detachment (? cystic) in children, Tr.Ophth.Soc.U.Kingdom (1947) **67:**83-96, '48

JULIAN, L.: See de OME, K. B., jt. auth.

JULIAN, O. C., and METCALF, W., Nonobstructive lateral portal vein-vena cava anastomosis; clinical application of Smith Freeman clamp, Arch.Surg. **59:**433-436, Sept. '49

JULIEN, Reflexiones sobre el shock y la disociación de los rayos x, Monde méd. (ed. espan.) **59:** 13-23, Jan.-March '49

JULIEN, P. E., Le décollement de la rétine, Union méd.du Canada **78:**837-839, July '49

JULIUS, H. W., Modern aspects of chemotherapy, Nederl. tijdschr. v. geneesk. **93:**2939-2946, Aug. 27, '49

JULLIARD, J., and others, Variations biochimiques et cytologiques observées au cours de trois cas de substitution sanguine massive, Rev. d'hémat. **4:**541-549, '49

JULLIARD, P., BONNEL, P. H., MAUPIN, B., and PERROT, H., Un cas de réticulose á manifestations cutanées et sanguines, Sang **20:** 535-541, '49

JULLIEN, A., and RIPPLINGER, J., Libération d'acétylcholine par l'excitation du nerf cardiaque chez Helix pomatia, Compt. rend. Acad.sc. **229:**243-245, July 18, '49

JULLIEN, W., and KERRIGAN, A., Blood count and differential leucocyte count during streptomycin therapy; review of 45 cases treated, J.M.A.Eire **24:**86-87, June '49

JUMP, A., Problems of meat inspection in small urban district, J.Roy.San.Inst. **69:**582-590, Sept. '49

JUMP, HENRY DRAPER: See Obituaries

JUNES, E., Le phénomène de Maxwell, Ann.d'ocul. **182:**740-756, Oct. '49

JUNET, R., L'allergie au tabac; quelques enseignements tirés de travaux américains récents, Rev.méd.Suisse Rom. **69:**619-625,Sept.25,'49

JUNET, W., 25 ans de chirurgie de l'hypophyse, Rev.méd.Suisse Rom., hors série, pp. 65-74, Nov. '49

JUNG, F., Toxische Blutkörperchenveränderungen, Arch.f.exper.Path.u.Pharmakol. **208:**20-22, '49

and BÖHM, K., Über die Saponinhämolyse, Arch. f.exper.Path.u.Pharmakol. **207:**144-158, '49

and REMMER, H., Über die Umsetzung zwischen Nitrit und Hämoglobin, Arch.f.exper.Path.u. Pharmakol. **206:**459-474, '49

ARNOLD, H., SCHOETENSACK, W., and BRUNO, G., Zur pharmakologischen Prüfung entzündungswidriger Azulene, Klin.Wchnschr. **27:** 511-512, Aug. 1, '49

JUNGE, HEINZ, Peridurographie (vorläufige Mitteilung), Deutsche med.Wchnschr. **74:**682, May 27, '49

JUNGE, HERBERT, Myositis ossificans circumscripta traumatica nach fehlerhafter Behandlung, Med.Klin. **44:**692-696, June 3, '49

JUNGE, J. M.: See SMITH, M. I., jt. auth.

JUNGHÄHNEL, R.: See GREUER, W., jt. auth.

JUNGHERR, E., LUGINBUHL, R. E., and KILHAM, L., Serologic relationships of mumps and Newcastle disease, Science **110:**333-334, Sept. 30, '49

See KILHAM, L., jt. auth.

JUNGMANN, H. J., and COSIN, L. Z., Some observations upon radiology of small intestine in old age, Brit.J.Radiol. **22:**325-330, June '49

JUNKERSDORF, J.: See FÄHNDRICH, W. H., jt. auth.

JUNQUEIRA, L. C., FAJER, A., RABINOVITCH, M., and FRANKENTHAL, L., Biochemical and histochemical observations on sexual dimorphism of mice submaxillary glands, J. Cell.& Comp.Physiol. **34:**129-158, Aug. '49

See RABINOVITCH, M., jt. auth.

JUNQUEIRA, M. A.: See SALGADO, C., jt. auth.

JUNQUERA VILLA, Un caso atipico de pionefrosis tuberculosa, Arch. espan. urol. **5:**231-233, Jan. '49

Cáncer de vejiga. Tratamiento por la anastomosis ureterosigmoidea por conexión directa elíptica y cistectomía total, Arch.espan.urol. **5:**333-340, April '49

JUON, M., Essai d'un composé soufre nouveau en pratique dermatologique, Praxis **38:**1051-1053, Nov. 24, '49

JUPE, M. H., Cerebral tumours, J.Fac.Radiologists **1:**2-14, July '49

JUPEAU, M.: See CATHALA, J., jt. auth.

See DECOURT, J., jt. auth.

JURADO, P., Infarto hemorrágico idiopático del gran epiplón, Día méd. **21:**1196, June 13, '49

JURI, A., Neumo-para-riñon; uso de una nueva vía, Prensa méd.argent. **36:**1733-1736, Sept. 2, '49

JURISPRUDENCE, MEDICAL

See also Abortion, criminal; Alcoholism; Coroners and Medical Examiners; Crime and Criminals; Homicide; Suicide; Workmen's Compensation and Insurance; etc.

amenorrhea secondary to psychic and physical trauma; medicolegal study, [E. Bossi] Clin. ostet. **51:**125-130, May-June '49

artificial fecundation from medicolegal and ethical point of view, [V. M. Palmieri] Resenha clín.-cient. **18:**171-173, May '49

autofetishism involving footwear; classification of fetishism; medicolegal study, [F. Bonnet] Rev.Asoc.méd.argent. **63:**277-280, June 15-30, '49

blood alcohol content: aspects of post mortem uses, [K. M. Bowden & N. E. W. McCallum] M.J.Australia **2:**73-81, July 16, '49

international medical law, [J. Voncken] Bull. Acad. roy. de méd. de Belgique **14:**354-387, '49

is practice of obtaining consent for operation protection or risk? [J. Turner] Mod.Hosp. **73:**73-74, Sept. '49

legal aspects for medical records librarians, [P. B. Terenzio] J.Am.A.M.Rec.Lib. **20:**81-83; 91, Aug.; 108-110; 118, Oct. '49

medical negligence resulting in death, [T. B. Barlow] South African M.J. **23:**812-815, July 16, '49

medicolegal aid, [G. F. Costa] Prensa méd.argent. **36:**1344-1346, July 15, '49

medicolegal aspect of neurosis, [A. Mora] Arch. Soc.estud.clin.Habana **42:**153-159, July-Aug. '49

medicolegal aspects of radiation injury, [S. Warren] Rocky Mountain M.J. **46:**936-937,Nov.'49

medicolegal diagnosis of sperm by means of acid phosphatase, [C. Romano] Boll.Soc.ital. biol.sper. **25:**24-25, Jan.-Feb. '49

medicolegal examination of bodies recovered from burned buildings, [F. R. Dutra] Am.J. Clin.Path. **19:**599-607, July '49

microscopy in criminal investigation, [I. Castellanos] Vida nueva **63:**179-190, June '49

nerve lesions following intragluteal injections and question of burden of proof; problem of first-hand proof in physician's liability cases, [W. Perret] Deutsche med.Wchnschr. **74:**676-678, May 27, '49

problem of malpractice, [L. J. Regan] J.A.M.A. **141:**774-777, Nov. 12, '49

responsibility of other parties, [A. Peytel] Paris méd. **39:**i-vi, Sept. 10, '49

sexual sterilization without permission, [T. L. Fisher] Canad.M.A.J. **61:**183-184, Aug. '49

transfusion syphilis; medicolegal aspects, [W. Perret] Chirurg **20:**298-300, June '49

up to what point wishes of parent may represent those of patients; medicolegal aspects in regard to ability of seriously ill to express wishes, [E. Debiasi] Clin.ostet. **51:**131-135, May-June '49

value and limitations of electroencephalogram in legal medicine, [P. Desclaux, A. Rémond & Mme. A. Soules] Ann.de méd.lég. **29:**215-228, Sept.-Oct. '49

blood groups in: See Blood, groups; Paternity

criminal responsibility: See Crime and Criminals

expert testimony: See also Jurisprudence, Medical, psychiatry in

coroner in court, [C. Hoy] Ohio State M.J. **45:** 689-691, July '49

integrity in medical testimony, [H. L. Kozol] Am.J.Psychiat. **106:**420-423, Dec. '49

JURISPRUDENCE, MEDICAL, expert testimony--Continued
special cases of post-traumatic stenosis of urethra; medicolegal considerations, [M. Stassi] Urol.& Cutan.Rev. **53:**474-478, Aug. '49
military: See Military Medicine
obstetrics in: See also Abortion
possibility of failing to detect pregnancy of several months duration even at autopsy due to postmortem expulsion of fetus caused by gases of putrefaction; case, [F. Thomas & W. van Hecke] Ann. de méd. lég. **29:**208-209, July-Aug. '49
responsibility in obstetrics, [R. Paschke] Deutsche med. Wchnschr. **74:**710-711, June 3, '49
role of biologic and chemical modifications connected with pregnancy in legal medicine, [P. Moureau & others] Ann.de méd.lég. **29:**101-159, May-June '49
psychiatry in, barbital narcosis in legal medicine, [J. Trillot] Ann.de méd.lég. **29:**166-171, July-Aug. '49
certain methods of psychiatric investigation and their value in medicolegal practice, [J. Bobon] Acta neurol.et psychiat.belg. **49:**588-602, Aug. '49
contractual and testamentary capacity; case, [I. M. Allen] New Zealand M.J. **48:**302-309, June '49
field of activity and status of psychiatric expert, [A. Schönke] Nervenarzt **20:**193-199, May '49
insanity as legal defense, [J. C. McRuer] Canad. M.A.J. **61:**489-495, Nov. '49
legal bases for admission and detention of mental patients in closed institutions, [H. Reisner] Wien.klin.Wchnschr. **61:**748-751, Oct. 28, '49
medicolegal consequences of ambulant electroshock therapy, [J. Hempel] Nervenarzt **20:**425, Sept. '49 [Reply to Leibbrand]
on being cross-examined, [H. A. Davidson] Am. J.Psychiat. **106:**424-428, Dec. '49
problem of chemical narcoanalysis in legal medicine, [A. Charlin] Ann.de méd.lég. **29:**161-166, July-Aug. '49
psychiatrist as consultant to court, [G. M. Stewart] Quart.Rev.Psychiat.& Neurol. **4:**181-185, July '49
psychiatry in criminal courts; twenty-second Maudsley lecture, [C. Mullins] J.Ment.Sc. **95:**263-274, April '49
suicide and mental responsibility, [W. Morgenthaler] Schweiz.med.Wchnschr. **79:**865-866, Sept. 17, '49
toxicology in, hydrogen cyanide poisoning; unusual case, [R. Piédelièvre & L. Truffert] Ann.de méd.lég. **29:**184-187, July-Aug. '49
positive methyl alcohol reactions in tissues of young person dying in diabetic coma, [H. Siegel & H. Schwartz] J.A.M.A. **141:**194, Sept. 17, '49
toxicology laboratory and its importance to community, [N. C. Klendshoj & M. Feldstein] New York State J.Med. **49:**2682-2686, Nov. 15, '49
wounds and injuries in, medicolegal problems in connection with brain injuries, [C. Ebermaier] Deutsche med. Wchnschr. **74:**919-921, July 29, '49
rehabilitation of injured; medicolegal importance, [J. Torres Torija] Gac.méd.de México **79:**1-6, '49
JUSTER, E., Pelade et examens endocrinologiques, Bull.Soc.franç.dermat.et syph. **56:**65-67, Jan.-Feb. '49
and AIGOUY, Au sujet de l'étiologie géno-dys-hormonale de la calvitie dite hippocratique, Bull.Soc.franç.dermat.et syph. **56:**206-208, March-April '49
JUSTIN-BESANCON, L., and KLOTZ, H. P., Etude clinique et humorale des effets des implants de calciférol (vitamine D2), Schweiz. med. Wchnschr. **79:**914-915, Sept. 24, '49
KLOTZ, H. P., and DEBRAY, J., Les accidents de sensibilisation à la streptomycine chez le personnel infirmier, Semaine d.hôp.Paris **25:**2389-2391, July 30, '49
JUSTIN-BESANCON, L.--Continued
LAMOTTE, M., and LAMOTTE-BARILLON, S., Diabète consécutif à une encéphalite vaccinale; évolution évoquant le diabète de Young, Presse méd. **57:**627-629, July 6, '49
RUBENS-DUVAL, A., BARBIER, P., and VUILLAUMEY, Premiers résultats des explorations endocriniennes dans la maladie des arthroses, Rev. du rhum. **16:**351-353, July '49
JUTISZ, M.: See FROMAGEOT, C., jt. auth.
JUTRAS, A., LEVRIER, P., and LONGTIN, M., Étude radiologique de l'œsophage para-diaphragmatique et du cardia, J.de radiol.et d'électrol. **30:**373-414, '49
JUTTIN, P.: See BERARD, M., jt. auth.
JUXTA-ARTICULAR NODULES: See Nodes

K

KAADA, B. R., PRIBRAM, K. H., and EPSTEIN, J. A., Respiratory and vascular responses in monkeys from temporal pole, insula, orbital surface and cingulate gyrus; preliminary report, J.Neurophysiol. **12:**347-356, Sept. '49
KAAE, S., and GLAHN, M., Case of sarcoma in irradiated mandible, Acta radiol. **31:**431-434, '49
See HAMBURGER, C., jt. auth.
KABAKOV, B. D., Case of congenital absence of both parotid glands and hypoplasia of remaining salivary glands, Vestnik khir. (no. 4) **69:**42-43, '49
KABAT, E. A., Allergic mechanisms in nervous disease, Scient.Am. **181:**16-19, July '49
and BENACERRAF, B., Quantitative study of passive anaphylaxis in guinea pig; sensitization with non-precipitable or "univalent" rabbit antiovalbumin, J.Immunol. **62:**97-101, May '49
See BENACERRAF, B., jt. auth.
See BENDICH, A., jt. auth.
KABLER, P., and LUNDHOLM, R., Culture of tubercle bacilli from specimens of gastric juice, Am.J.Clin.Path. **19:**685-687, July '49
See ADAMS, F. H., jt. auth.
See MAGOFFIN, R. L., jt. auth.
KADER, M. M. A.: See ELLINGER, P., jt. auth.
KADLUBOWSKI, R., Effect of sulfathiazole and methylthiouracil on phagocytosis in connection with thyroid function, Polski tygodnik lek. **4:**689-691, '49
KÄSER, O., Studien an menschlichen Aborteiern mit besonderer Berücksichtigung der frühen Fehlbildungen und ihrer Ursachen, Schweiz. med. Wchnschr. **79:**509-515, June 11, '49; 780-785, Aug. 27, '49; 803-805, Sept. 3, '49; 1050-1056, Nov. 5, '49; 1079-1084, Nov. 12, '49
Hormonbestimmungen bei Amenorrhoen, Gynaecologia **128:**2-10, July '49
Zur hormonalen Behandlung einiger gynäkologischer Affektionen (mit Ausschluss der Sterilität), Praxis **38:**981-988, Nov. 3, '49; 995-1001, Nov. 10, '49
KÄSER, R., Beitrag zur Frage des akustischen Traumas im Militärdienst, Pract.oto-rhino-laryng. **11:**343-345, '49
KAESS, Neurologische Stellungnahme zu Problemen des Phatomschmerzes und der Stumpfhyperpathie, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 24-33, '48
KAFKA, H., Pathogenesis of extrarenal syndrome; extrarenal azotemia and uremia, Časop.lék. česk. **88:**835-840, July 22, '49
KAGAN, B. M., Influenzal meningitis; recovery of case of 4 weeks' duration with use of new drug, polymyxin B (aerosporin), Pediatrics **4:**319-322, Sept. '49
ROSNER, D. C., and ROSENBLUM, P., Chorea (Sydenham); study of 58 additional patients, Am.J.Dis.Child. **78:**306-313, Sept. '49
HESS, J. H., MIRMAN, B., and LUNDEEN, E., Meningitis in premature infants, Pediatrics **4:**479-483, Oct. '49
KISHNER, L., MILZER, A., and SACKS, M., Studies of penicillin in pediatrics, Pediatrics **4:**79-87, July '49

KAGEN, L.: See STEINBERG, G., jt. auth.
KAHANE, E., and LEVY, J., La choline chez les êtres vivants, J.physiol.,Paris **41:**183-233, '49
KAHANPÄÄ, V., Über die Diagnostizierung des Korpuskarzinoms. Ein einfaches Saugverfahren zur Entnahme von Gewebsproben, Acta obst. et gynec.Scandinav. **29:**19-30, '49
KAHLE, P. J., and MELLINGER, G. T., Urethral calculi, Urol.& Cutan.Rev. **53:**674-677, Nov.'49
Renal actinomycosis in pregnancy; report of case, Urol. & Cutan. Rev. **53:**720-723, Dec. '49
KAHLER, H.: See DAUTREBANDE, L., jt. auth.
KAHLER, OTTO (1849-1893)
centennial note, [W. R. Bett] J.Bone & Joint Surg. **31-B:**471, Aug. '49
KAHLER'S DISEASE: See Bones, marrow
KAHN, E. (New Haven, Conn.), Betrachtungen zum Problem der Psychopathie, Monatschr.f.Psychiat.u.Neurol. **118:**242-251, '49
KAHN, E. (New York), Versatile self-retaining trigger cannula and traction tenaculum for modern tubal insufflation and uterosalpingography, Am.J.Obst.& Gynec. **58:**810-814, Oct. '49
KAHN, E. A.: See GORDY, P. D., jt. auth.
KAHN, H. A., and SMITH, H. B., Estimation of chronic disease prevalence with particular reference to syphilis, Pub.Health Rep. **64:**1201-1213, Sept. 23, '49
KAHN, M. C., and OFFENHAUSER, W., JR., First field tests of recorded mosquito sounds used for mosquito destruction, Am.J.Trop.Med. **29:**811-825, Sept. '49
Identification of certain West African mosquitoes by sound, Am.J.Trop.Med. **29:**827-836, Sept. '49
See TORREY, J. G., jt. auth.
KAHN, R. L.: See BENDER, M. B., jt. auth.
KAHN, S. S.: See MANN, G. V., jt. auth.
See WIESEL, B. H., jt. auth.
KAHN TEST
See also Syphilis, serodiagnosis
Kahn reaction in newborn infants, [L. L. de Moraes] Pediat. prât., São Paulo **20:**107-114, March-April '49
KAIKINI, V. M., Peptic ulcer, Indian J.Surg. **11:**27-39, March '49
KAIL, F.: See GABRIEL, H., jt. auth.
KAINDL, F., POLZER, K., and WERNER, G., Die Auswirkung der tonogenen Herzdilatation auf das Aktionsstrombild sensibler Herznerven, Arch. internat. pharmacodyn. **79:**403-412, June 1, '49
Die Aktionsströme der sensiblen Herznerven bei Experimenteller Herzinsuffizienz, Arch. internat.pharmacodyn. **80:** 69-78, July 1, '49
See BRAUNER, F., jt. auth.
KAISER, E.: See BUCHTHAL, F., jt. auth.
KAISER, F., and MAURATH, J., Kreislaufdynamische 24-Stunden-Rhythmik beim Menschen, Klin.Wchnschr. **27:**659-662, Oct. 15, '49
KAISER, M., Das tierische Auge als Hilfsmittel der Virusforschung, Wien. klin. Wchnschr. **61:** 696-698, Oct. 21, '49
and PUNTIGAM, F., Ueber die Verbreitung und Bekämpfung der Tollwut in den Donaustaaten, Wien.klin.Wchnschr. **61:**481-484, Aug. 5, '49
KAISER, R. A., Obturator neurectomy for coxalgia. Anatomical study of obturator and accessory obturator nerves, J.Bone & Joint Surg. **31-A:** 815-819, Oct. '49
KAISER, R. F., Cancer teaching in medical schools, Pub.Health Rep. **64:**757-764, June 17, '49
Cancer teaching in dental schools, Pub.Health Rep. **64:**764-768, June 17, '49
Proposed elements of state cancer control program, Pub.Health Rep. **64:**1169-1181, Sept. 16, '49
KAJTOR, F., Vascular headache caused by arterialgia of superficial temporal artery and its surgical treatment, Monatschr.f.Psychiat.u. Neurol. **118:**1-10, '49
Observations with histamine test on cases of chronic cephalalgia, Monatschr.f.Psychiat.u. Neurol. **118:**228-241, '49
KAJTOR, F.--Continued
Über einen Fall von Erythema nodosum im Anschluss an eine benigne abakterielle Meningitis, Wien.Ztschr.Nervenh. **2:**291-295, '49
KALA-AZAR: See Leishmaniasis
KALAMEGHAM, R., Talipes equinovarus, Indian J. Surg. **11:**7-26, March '49
KALAYDZHIEV, A., Soviet biochemistry, Lek.pregled, nos. 6-8, pp. 83-89, '49
KALDEGG, A.: See TEGNER, W. S., jt. auth.
KALE: See Cabbage
KALIES, W.: See SCHLIEPER, C., jt. auth.
KALIL, T. H., and ROBBINS, L. L., Early roentgenologic changes in idiopathic ulcerative colitis, Radiology **53:**1-10, July '49
KALINOWSKY, L. B., Die Elektrokrampfbehandlung in ihrer Beziehung zur Neurologie, Monatschr.f. Psychiat.u. Neurol. **117:**268-279, '49
Present status of electric shock therapy, Bull. New York Acad.Med. **25:**541-553, Sept. '49
KALK, H., Zur Nomenklatur der durch homologes Serum übertragenen Hepatitis, Deutsche med. Wchnschr. **74:** 1210, Oct. 7, '49
and NISSEN, K., Klinische Beobachtungen zur sogenannten Meningitis serosa, Med.Klin. **44:** 1041-1046, Aug. 19, '49
KALKOFF, K. W., Ergebnisse und Nebenwirkungen der Chemotherapie (TB I E 698) bei Hauttuberkulösen mit arbeitshypothetischen Rückschlüssen auf den Wirkungsmechanismus, Beitr.Klin.Tuberk. **101:**395-404, '48
and MOHR, H. J., Zum Erregernachweis der Boeckschen Krankheit (Morbus Besnier-Boeck-Schaumann), Arch. f. Dermat. u. Syph. **188:**202-240, '49
KALLIO, K. E., Is excision of neuromas unadvisable? Ann.chir.et gynaec.Fenniae **38:**165-168, '49
KALLIO, R. E., and BERG, C. P., Tryptophan metabolism; tryptophan, kynurenine, and related compounds as precursors of nicotinic acid, J.Biol.Chem. **181:** 333-341, Nov. '49
KALLIO-KOSKI, E.: See TIITINEN, E., jt. auth.
KALLMANN, F. J., Zur Häufigkeit und psychopathologischen Motivierung des Selbstmordes bei Zwillingen und alleinigen Kindern, Monatschr. f.Psychiat.u.Neurol. **117:** 280-288, '49
and SANDER, G., Twin studies on senescence, Am.J.Psychiat. **106:** 29-36, July '49
KALLNER, G., On death certification, Acta med. orient. **8:**24-28, Jan.-Feb. '49
Notification of infectious diseases, Acta med. orient. **8:**58-60, March-April '49
KALLOS, P., Asthma bronchiale, Praxis **38:**538-541, June 16, '49
KALMAN, C.: See LI, C. H., jt. auth.
KALMON, E. H., JR.: See PROFFITT, J. N., jt. auth.
KALNITSKY, G., Formation of citrate by extracts of rabbit kidney cortex, J.Biol.Chem. **179:** 1015-1025, July '49
KALSBEEK, F.: See COHEN, J. A., jt. auth.
KALTER, S. S., Hemagglutinating behavior of mouse and egg-adapted type A (PR8) influenza virus, Science **110:** 184, Aug. 19, '49
Effect of age upon susceptibility to infection with influenza virus, J.Immunol. **63:**17-22, Sept. '49
Host growth and its relation to influenzal virus infection, J.Immunol. **63:** 29-35, Sept. '49
KALYAEVA, S. I., and GANELINA, I. E., Peculiar clinical-electrocardiographic syndrome connected with shortening of auriculoventricular conduction, Klin.med. (no. 7) **27:**62-71, '49
KALZ, F., Syphilitic juxta-articular nodes, Arch. Dermat.& Syph. **60:**426-427, Sept. '49
PRICHARD, H., and SURKIS, S. Z., Aureomycin film in topical treatment of cutaneous virus eruptions, Canad.M.A.J. **61:**171-172, Aug. '49
KAMEN, G. F., Detection of acrolein by qualitative immunochemical analysis, Proc.Soc.Exper. Biol.& Med. **72:**18-21, Oct. '49
KAMENETSKIY, S. E.: See GUBERGRITS, M. M., jt. auth.
KAMINER-FREUND REACTION: See Cancer, cells; Cancer, diagnosis
KAMINSKAYA-PAVLOVA, Z. A., Diagnostic significance of ocular syndrome in disorders of sympathetic innervation, Vestnik oftal. (no. 3) **28:**13-14, '49

KAMINSKY, A. F., Associated kidney and bladder tumors. J.Urol. **61:** 997-1002, June '49
Retropubic prostatectomy; critical evaluation of newest approach to prostate, Pennsylvania M.J. **52:**1192-1197, Aug. '49

KAMM, A., Swimming as activity therapy, Ment.Hyg. **33:**417-423, July '49

KAMM, M. L.: See KERNER, J. A., jt. auth.

KAMMAN, G. R., Value of Rorschach test, Minnesota Med. **32:**621-624; 642, June '49
Periodic paralysis, Minnesota Med. **32:**1028-1030, Oct. '49

KAMPMEIER, R. H., Symposium: headaches of general practitioner; headache in medical diseases, J.Tennessee M.A. **42:** 237-241, July '49

KAMSLER, P. M., and RUBEN, J. E., Use of one-tenth per cent pentothal in clinical anesthesia, Pennsylvania M.J. **52:**1471-1472, Oct. '49

KAN, H. C., Experimental control of intermediate host of Schistosoma japonicum, Chinese M.J. **67:**69-76, Feb. '49

KANAGUINIS, G., Lupus du rhino-pharynx et du voile du palais traité par la streptomycine, Ann. d'oto-laryng. **66:**300-301, June '49

KANDEL, B., Subluxación inestable de cadera por fractura del reborde acetabular posterior, Rev.ortop.y traumatol. **18:**122-139, Oct. '48-Jan. '49

KANDINSKIY, VIKTOR KHRISANFOVICH (1849-1949) centenary of birth, [N. V. Ivanov] Nevropat.i psikhiat. (no. 2), **18:**8-13, '49

KANDLE, R. P., and GOETZ, H., Practical method of securing data regarding services to mothers and infants, Am.J.Pub.Health **39:** 1451-1454, Nov. '49

KANE, G. G., LOVELACE, F. E., and McCAY, C. M., Dietary fat and calcium wastage in old age, J.Gerontol. **4:**185-192, July '49

KANE, I.: See SORSBY, A., jt. auth.

KANE, T. J.: See BARONDES, R. de R., jt. auth.

KANER, A., LOSCH, P. K., and GREEN, H., Some postoperative oral observations in congenital heart disease, Oral Surg., Oral Med.& Oral Path. **2:**1454-1457, Nov. '49

KANEVSKAYA, F. O.: See ZAK, M. M., jt. auth.

KANITAKIS, C.: See MEYER, J. J., jt. auth.

KANKAT, C. T., Plastic reconstruction of penis, Türk tip cem.mec. **15:**428-442, '49

KANNER, L., Problems of nosology and psychodynamics of early infantile autism, Am.J.Orthopsychiat. **19:**416-426, July '49

KANNERSTEIN, M., Morphologic effects of stilbamidine; report of autopsies in 3 stilbamidine-treated cases, J.Mt.Sinai Hosp. **16:**47-53, May-June '49

KANNO, I.: See EBINA, T., jt. auth.

KANT, A., Ophthalmoscopic evaluation of optic atrophy, Am.J.Ophth. **32:**1479-1486, Nov. '49

de KANTER, H. P., La temperatura basal en algunos problemas gineco-obstétricos, Ginec.y obst. México **4:**383-370, Sept.-Oct. '49

KANTHAK, F. F.: See HAMM, W. G., jt. auth.

KANTOR, H. I., MILLER, J. E., and DUNLAP, J. C., Urinary bladder during labor, Am.J.Obst.& Gynec. **58:** 354-365, Aug. '49

KANTOR, T. G., Army Transport Medical Service, Bull.U.S.Army M.Dept. **9:**838-844, Oct. '49

KANTOROVICH, A. Y., Effect of tissue therapy on specific sensitivity in ocular tuberculosis, Vestnik oftal. (no. 3) **28:**29-33, '49

KANZ, E., Ein neues Agglutinoskop zur Erreichung schneller und unzweifelhafter Seroreaktionen, Zentralbl.f.Bakt. (Abt. 1) **154:**157-160, July 20, '49

KAO, Y. E., Convulsion in childhood; analysis of 759 cases, Chinese M.J. **67:**147-154, March '49

and YANG, R. K. W., Paroxysmal hemoglobinuria; report of 2 cases among Chinese, Chinese M.J. **67:**199-202, April '49

CHAO, T. H., and HU, C. W., Acute lymphatic leukemia in children; report of 2 cases, Chinese M.J. **67:** 203-206, April '49

LIN, H. Y., and LI, C. H., Influenzal meningitis in infants; report of 8 cases, Chinese M.J. **67:**371-374, July '49

KAPEL, O., Roentgenologic examination of duodenum in diagnosis of cancer of head of pancreas, Ugesk.læger **111:**954-958, Sept. 1, '49

KAPELLER-ADLER, R., Histamine metabolism in pregnancy, Lancet **2:**745-747, Oct. 22, '49

KAPITANOFF, G., A propos du traitement de l'anévrysme préscalénique spontané de l'artère sous-clavière, J. de chir. **65:**603-607, '49

KAPLAN, GRUMBACH, R., CLEISZ, J. L., and CRUCIANI, C., Grand rachitisme chez un frère jumeau, sans atteinte de la sœur jumelle, Arch.franç.pédiat. **6:**289-290, '49

KAPLAN, ABRAHAM, Peroneal palsy due to giant herniated intervertebral disc. Bull. Hosp. Joint Dis. **9:**124-130, Oct. '48

KAPLAN, ARNOLD: See HENNEMAN, E., jt. auth.

KAPLAN, E. (Chicago), JOSEPH, N. R., and SHEFFLER, P. W., Mechanisms of metabolic inhibition by heavy metals, Am.J.Physiol. **158:** 63-71, July '49

JOSEPH, N. R., REED, C. I., and SHEFFLER, P. W., Relation of thiols to heavy metal inhibition, Am.J.Physiol. **159:**83-88, Oct. '49

KAPLAN, E. (New York), and LEWIS, S. R., Effect of human plasma transfusions on fecal urobilinogen excretion in sickle cell anemia, Blood **4:**947-957, Aug. '49

KAPLAN, E. B., Hemangiopericytoma of hand, Bull. Hosp.Joint Dis. **10:**69-74, April '49
Ligamentum teres femoris in relation to position of femur, Bull.Hosp.Joint Dis. **10:**112-117, April '49

KAPLAN, F.: See KESSEL, J. F., jt. auth.

KAPLAN, F. E.: See GOLLUB, S., jt. auth.

KAPLAN, G.: See ROSWIT, B., jt. auth.

KAPLAN, I. I., Bellevue method for treatment of carcinoma of cervix, M.Rec. **162:**9-13, June '49
Ludwig Halberstaedter, 1877-1949, Am.J.Roentgenol. **62:**273, Aug. '49

KAPLAN, J. H.: See FERRIS, D. O., jt. auth.

KAPLAN, L. I., and DENKER, P. G., Acute nontraumatic spinal epidural hemorrhage, Am.J. Surg. **78:**356-361, Sept. '49

and STEARNS, E., Electroencephalographic studies in spinal cord disease, Arch.Neurol. & Psychiat. **62:**293-303, Sept. '49

KAPLAN, M. A., and EHRLICH, N. J., Progress in allergy; hay fever; review of literature of 1948, Ann.Allergy **7:**689-718, Sept.-Oct. '49

KAPLAN, N. O.: See LIPMANN, F., jt. auth.

KAPLAN, L. (Chicago): See HASSIN, G. B., jt. auth.

KAPLAN, L. (Los Angeles): See LICHTENSTEIN, L., jt. auth.

KAPLAN, S. (Buenos Aires) and RADICE, J. C., Mieloplaxoma de clavícula, Bol.y trab.,Soc. argent.de cirujanos **10:**403-409, '49
Tratamiento de las úlceras de los miembros inferiores con "el curtido" de violeta de genciana, Bol.y trab.,Soc.argent.de cirujanos **10:**717-720, '49

See RADICE, J. C., jt. auth.

See RAPAPORT, M., jt. auth.

and WAINBERG, J., Dehiscencia post-operatoria aguda, Bol.y trab.,Soc.argent. de cirujanos **10:**489-495, '49

KAPLAN, S. (Van Nuys, Calif.), METSON, B. F., and SCHWARTZ, A., Tracheotomy; newer indications, Ann. West. Med.& Surg. **3:**246-249, July '49

KAPLAN, S. (Paris): See FAULONG, L., jt. auth.

KAPLAN, S. R. (Chicago), LEVY, G., and SCHWARTZ, S. O., Fatal aplastic anemia following tridione administration, Dis.Nerv.System **10:** 339-341, Nov. '49

ROSENMAN, R. H., KATZ, L. N., and BRAMS, W. A., Healed subacute bacterial endocarditis, new entity, J.A.M.A. **141:**114-116, Sept. 10, '49

KAPLAN, S. R. (New York), FISCHER, A. E., and KOHN, J. L., Treatment of pertussis with polymyxin B (aerosporin), J.Pediat. **35:**49-57, July '49

See SHEPARD, K. S., jt. auth.

KAPLAN, Y. D., Twenty-five years' activity of ophthalmologic section of Institute of Industrial Hygiene and Occupational Diseases of Russian

KAPLAN, Y. D.--Continued
Academy of Medical Sciences, Vestnik oftal. (no. 4) **28:**9-14, '49
KAPOSI'S DISEASE: See Xeroderma pigmentosum
KAPOSI'S SARCOMA: See Sarcoma, Kaposi's
KAPOSI'S VARICELLIFORM ERUPTION: See Pyoderma
KAPP, J., and METZNER, K. H., Klinische Erfahrungen mit dem Sulfonamidpräparat Ladogal, Med.Monatschr. **3:**761-762, Oct. '49
KAPPEL, W.: See HASELMANN, H., jt. auth.
KAPPERT, A., Problemas clínicos y terapéuticos de la insuficiencia suprarrenal, Med.clín.,Barcelona **12:**151-157, March '49
Über die Arbeit an der Stockholmer Herzklinik, Praxis **38:**557-563, June 23, '49
Die Behandlung des Hochdrucks, Praxis **38:**615-621, July 14, '49
Über einige neuere Entwicklungen in der Behandlung peripherer Durchblutungsstörungen, Praxis **38:**727-729, Aug. 25, '49
KAPSENBERG, J. G., and van LOOKEREN CAMPAGNE, J. A., Case of spina bifida combined with diastematomyely, anomaly of Chiari and hydrocephaly, Acta anat. **7:**366-388, '49
KAPUR, M., Presidential address [All-India Medical Licentiates' Association] Indian M.J., supp. **7:**53-56, May '49
KAPUSCINSKI, W., Causes of lesions of axial fibers of optic nerve, Polski tygodnik lek. **4:**593-597, '49
Extraction capsulo-lenticulaire de la cataracte par le bord supérieur du cristallin, Ann.d'ocul. **182:**757-760, Oct. '49
KARAILA, E., Modified Trambusti tuberculin test, Acta tuberc.Scandinav. **23:**156-168, '49
KARAMCHANDANI, P. V., and others, Streptomycin in human tuberculosis; study of 47 cases, Lancet **2:**886-890, Nov. 12, '49
KARANDIKAR, G.: See SALTER, W. T., jt. auth.
KARAPINA, T. N., Electroshock therapy under rural conditions, Nevropat.i psikhiat. (no. 2) **18:**58-60, '49
KARASEK, F., Pavlov's contribution to development of cardiology, Časop.lék.česk. **88:**1106-1108, Sept. 23, '49
KARATAY, S., Rhabdomyosarcoma of middle ear, Arch.Otolaryng. **50:**330-334, Sept. '49
KARATCHENTZEFF, N.: See DESTOUCHES, P., jt. auth.
See PENAU, H., jt. auth.
KARATYGIN, A. P., Therapy of brucellosis at health resort "Sergiev Mineral Waters"; preliminary report, Klin.med. (no. 4) **27:**78-83, '49
KARCHIKYAN, S. I., Role and significance of Faculty of Nervous Diseases of Kirov Military Medical Academy in development of neuropathology, Nevropat.i psikhiat. (no. 3) **18:**38-40, '49
KARIM, A., Symposium on oral diseases in tropical countries; some observations on cysts, adamantinomata and osteomyelitis of jaws among population in Malaya, Brit.Dent.J. **87:**113-120, Sept. 2, '49
KARLEN, M. A., Tratamiento de la trituración de los dedos, Cong.latino am.cir.plást. (1947) **4:**240-245, '49
Corrección de la rinolordosis inferior asociada a un lóbulo nasal ancho por rotación de fragmentos de los cartílagos alares, Cong.latino am.cir.plást. (1947) **4:**428-430, '49
KARLEN, N. O., Treatment with crystalline estradiol monobenzoate (estrogen) of functional disturbance in menopause and after castration, Nord.med. **42:**1628-1634, '49
KARLIN, R.: See WOLFF, R., jt. auth.
KARLINER, W., Electronarcosis, M.Rec. **162:**13-16, Aug. '49
KARLSON, A. G., and FELDMAN, W. H., Effect of combined therapy with streptomycin and para-aminosalicylic acid (PAS) on experimental tuberculosis in guinea pigs, Proc.Staff Meet., Mayo Clin. **24:**510-515, Sept. 28, '49
See FELDMAN, W. H., jt. auth.
See ZELLER, E. A., jt. auth.
DELAUDE, A., FELDMAN, W. H., and CARR, D. T., Effect of p-aminosalicylic acid (PAS) on tuberculosis in guinea pigs infected with tubercle bacilli resistant in vitro to PAS, Proc.Staff Meet., Mayo Clin. **24:**544-548, Oct. 12, '49
KARLSON, K. E., DENNIS, C., SANDERSON, D., and CULMER, C. U., Oxygenator with increased capacity; multiple vertical revolving cylinders, Proc.Soc.Exper.Biol.& Med. **71:**204-206, June '49
KARLSON, S., On motility of uterus during labour and influence of motility pattern on duration of labour, Acta obst.et gynec.Scandinav. **28:**209-250, '49
Effect of semen on motility of nonpregnant human uterus, Nord.med. **42:**1466, '49
KARMEL, P. H., Le conflit entre les mesures masculine et féminine de la reproduction, Population **4:**471-494, July-Sept. '49
KARMER, P.: See MENDELOFF, A. I., jt. auth.
KARN, H., Use of streptomycin in treatment of progressive post-operative gangrene of abdominal wall, New Zealand M.J. **48:**380-384, Aug. '49
KARNAKY, K. J., Effect of stilbestrol on hematopoietic system in human subject, Am.J.Obst. & Gynec. **58:**404-406, Aug. '49
Effect of diethylstilbestrol in prolongation of pregnancy, Am.J.Obst.& Gynec. **58:**386-395, Sept. '49
Diagnosis of uterine cervical cancer by cervical smear; 5-year study and review of literature, M.Rec.& Ann. **43:**1004-1012, Sept. '49
Improved method for obtaining and staining utero-cervical, external os and ulcer smears for detection of cancer, Mississippi Valley M.J. **71:**144-146, Sept. '49
KARNOFSKY, D. A., PATTERSON, P. A., and RIDGWAY, L. P., Effect of folic acid, "4-amino" folic acids and related substances on growth of chick embryo, Proc.Soc.Exper.Biol.& Med. **71:**447-452, July '49
KARNOSH, L. J.: See BELL, E., JR., jt. auth.
See PROUDFIT, J. P., jt. auth.
See WHITMAN, J. F., jt. auth.
KARP, A., and STETTEN, De W., JR., Effect of thyroid activity on certain anabolic processes studied with aid of deuterium, J.Biol.Chem. **179:**819-830, June '49
KARP, M.: See POE, M. F., jt. auth.
KARPMAN, B., Lying: minor inquiry into ethics of neurotic and psychopathic behavior, Psychiatric Quart. **23:**1-25, Jan. '49
Psychopathy as form of social parasitism--comparative biological study, J.Clin.Psychopath. **10:**160-194, April '49
From the Autobiography of a Liar; toward clarification of problem of psychopathic states, Psychiatric Quart. **23:**277-307, April '49
Modern Gulliver; study in coprophilia, Psychoanalyt.Rev. **36:**260-282, July '49
KARPOVICH, P. V.: See KAY, H. W., jt. auth.
KARPOWICZ, Z., Penicillin in therapy of acute and chronic hematogenous osteomyelitis, Polski przegl.chir. **21:**335-360, '49
KARR, N. W., and HENDRICKS, E. L., Toxicity of intravenous ammonium compounds, Am.J.M.Sc. **218:**302-307, Sept. '49
KARRER, J.: See HÄSSIG, A., jt. auth.
KARTAGENER'S TRIAD: See Bronchiectasis; Viscera, transposition
KARTMAN, L., Preliminary observations on relation of nutrition to pediculosis of rats and chickens, J.Parasitol. **35:**367-374, Aug. '49
KARUSH, F.: See EISEN, H. N., jt. auth.
KASCHT, R. L.: See EVANS, S. M., jt. auth.
KASHIWAI, K.: See TATSUMI, T., jt. auth.
KASICH, A. M., Clinical and roentgenologic aspects of esophageal lesions in scleroderma; report of 6 cases, Am.J.Digest.Dis. **16:**408-412, Nov. '49
WEINGARTEN, B., and BROWN, M. L., Malignant degeneration in ulcerative colitis; report of 7 cases, M.Clin.North America **33:**1421-1437, Sept. '49
KASILAG, W. R.: See CRUZ, J. R., jt. auth.
KASS, A., Case of cutaneous anthrax, Tidsskr.norske lægefor. **69:**619-621, Nov. 1, '49

KASS, I., and DRESSLER, S. H., Cerebral air embolism associated with spontaneous pneumothorax, Dis.of Chest **16:**86-88, July '49

KASSAY, D., Bronchial tree: classification and nomenclature, Acta oto-laryng. **37:**355-360, '49

KASSIRSKIY, I. A., Certain therapeutic problems in light of Michurin's theory of biology, Klin. med. (no. 1) **27:**11-18, '49

KASSOWITZ, J.: See JOACHIM, J., jt. auth.

KASTELEYN, J., and KEIZER, D. P. R., Grass dermatitis (Oppenheim) of infant; case, Geneesk. gids **27:**353-354, Sept. 8, '49

KASTEN, W.: See BORGER, G., jt. auth.

ten KATE, J., Hypertrophic stenosis of pylorus following surgical therapy of congenital atresia of esophagus; case, Nederl.tijdschr.v.geneesk. **93:**3164-3166, Sept. 10, '49

KATHE, J., Die Trockenblut-Reaktion (TBR) nach Chediak zum Nachweis manifester und latenter Lues, Ztschr.f.ärztl.Fortbild. **43:**478-480, Sept. 15, '49

KATO, S.: See YAMAMOTO, A., jt. auth.

KATSCH, G., Diabetes und Dystrophie, Med.Klin. **44:**1205-1210, Sept. 23, '49

Urethanbehandlung bei Polyglobulie, Deutsche med.Wchnschr. **74:**1333-1334, Nov. 4, '49

KATSH, G. F.: See GORDON, A. S., jt. auth.

KATSIROUMBAS, P.: See BAKALOS, D., jt. auth.

KATSNELSON, G. B., Effect of ultraviolet rays in gastritis and ulcer, Klin.med. (no. 2) **27:**81-85, '49

KATTAN, L.: See VALENZUELA P., E., jt. auth.

KATTHAGEN, A., Das Krankheitsbild der Calcinosis und einer erstmalig beobachteten besonderen Verlaufsform, der Calcinosis segmentalis congenita, Ztschr. f. Orthop. **78:**543-570, '49

KATTWINKEL, E. E., Death due to cardiac disease following use of emetine hydrochloride in conditioned-reflex treatment of chronic alcoholism, New England J.Med. **240:** 995-997, June 23, '49

and others, Public-health heart program--first report, New England J. Med. **241:**446-449, Sept. 22, '49

KATUGAMPOLA, D. C., Centrifugal agglutination for diagnosis, Indian M.Gaz. **84:**190-192, May '49

KATZ, B. (London): See HODGKIN, A. L., jt. auth.

KATZ, B. (Los Angeles), Ménière's syndrome; practical outline of treatments, Ann.West.Med.& Surg. **3:**360-362, Oct. '49

KATZ, C. J., On the job training, Delaware State M.J. **21:**143-146, Aug. '49

KATZ, E.: See WAKSMAN, S. A., jt. auth.

KATZ, H. L., Study of effectiveness of treatment for primary molars with exposed pulp, including use of silver nitrate, J.Dent.Child. **16:**25-29, '49

KATZ, J. (Albany, N. Y.): See PLUNKETT, R. E., jt. auth.

KATZ, J. (Baden-Baden), Bemerkungen zur Frage der Akkommodation und Konvergenz, Klin. Monatsbl.Augenh. **115:** 134-136, '49

Untersuchungen über farbige Blendung, Klin. Monatsbl.Augenh. **114:**548-556, '49

KATZ, L. N., MILLS, G. Y., and CISNEROS, F., Survival after recent myocardial infarction, Arch.Int.Med. **84:**305-320, Aug. '49

See BUCHBINDER, W. C., jt. auth.
See DAUBER, D., jt. auth.
See HORLICK, L., jt. auth.
See KAPLAN, S. R., jt. auth.
See MILLS, G. Y., jt. auth.
See STAMLER, J., jt. auth.

KATZ THERAPY: See Extremities, blood supply

KATZ DINER, L.: See TRABUCCO, A., jt. auth.

KATZENSTEIN, L., Severe contact dermatitis of face due to nasal inhalation of penicillin powder; report of case, Delaware State M.J. **21:** 253-254, Nov. '49

KATZMAN, H., FRIEDMAN, J. M., KATZMAN, S., and DODEK, S. M., Use of curare in obstetrics; preliminary report, M.Ann.District of Columbia **18:**561-564, Nov. '49

KATZMAN, S.: See KATZMAN, H., jt. auth.

KAUDERS, OTTO
(For obituary see under Obituaries)

Zur Klinik, Theorie und Geschichte der Malariabehandlung, Wien. Ztschr. Nervenh. **1:**47-71, '47

Psychische Behandlungsmöglichkeiten bei Herz- und Gefässkrankheiten, Wien.klin.Wchnschr. **61:**728-732, Oct. 28, '49

KAUFFMAN, J.: See HOERR, S. O., jt. auth.

KAUFFMANN, F., On serology of Klebsiella group, Acta path.et microbiol. Scandinav. **26:**381-406, '49

and REUL, R., Two new salmonella types from Belgian Congo, Acta path.et microbiol.Scandinav. **26:** 335-336, '49

van OYE, E., and VANDEPITTE, J., Two new salmonella types from Belgian Congo, Acta path.et microbiol.Scandinav. **26:** 337-338, '49

KAUFMAN, B.: See GILBERT, J. G., jt. auth.

KAUFMAN, H. S., and FANKUCHEN, I., Low temperature single crystal x-ray diffraction technique, Rev. Scient. Instruments **20:**733-734, Oct. '49

KAUFMAN, I. C., and WALKER, A. E., Electroencephalogram after head injury, J.Nerv.& Ment. Dis. **109:**383-395, May '49

See LEARD, S. E., jt. auth.

KAUFMAN, W.: See NAHUM, L. H., jt. auth.

KAUFMANN, H., Les allodromies vectorielles terminales (étude vectographique de l'onde T dans l'infarctus du myocarde), Arch.d.mal. du cœur **42:**304-312, March '49

See DONZELOT, E., jt. auth.

KAUFMANN, L. (Frankfurt a.M.): See LAMPEN, H., jt. auth.

KAUFMANN, L. (Geneva), and SULZER, R., Les relations entre l'agrégation des hématies et leur vitesse de sédimentation dans le sang humain, Helvet.physiol.et pharmacol.acta **7:** 291-303, '49

KAUFMANN, M., and NILOFF, P., Œsophagogastric resections, Canad.M.A.J. **61:** 523-525, Nov. '49

von KAULLA, K. N., Extraction of fibrinolytic enzyme from blood, Nature, London **164:**408, Sept.3, '49

Über die Beeinflussung des 02-Verbrauches durch Adrenochrom beim Meerschweinchen, Biochem.Ztschr. **319:**453-456, '49

See della SANTA, R., jt. auth.

KAUMANNS, H.: See BRECHT, K., jt. auth.

KAUMP, D. H.: See BAUSCH, R. G., jt. auth.
See TEXTER, E. C., jt. auth.
See TRUEMNER, K. M., jt. auth.

KAUNITZ, H.: See ATKINSON, W. B., jt. auth.
See BLANDAU, R. J., jt. auth.
See ELFTMAN, H., jt. auth.
See FUHR, A., jt. auth.
See P'AN, S. Y., jt. auth.

KAVANAGH, F., HERVEY, A., and ROBBINS, W. J., Antibiotic substances from basidiomycetes; Marasmius conigenus, Proc.Nat.Acad.Sc. **35:** 343-349, July '49

KAVANAUGH, D. E., Non-surgical orthopedic management of rheumatoid arthritis, J.M.Soc. New Jersey **46:** 421-424, Sept. '49

KAVKA, J., Pinel's conception of psychopathic state; historical critique, Bull. Hist. Med. **23:**461-468, Sept.-Oct. '49

KAWAICHI, G. K., Bilateral lympho-epithelioma of testicle and epididymis, metastatic from nasopharynx, J.Urol. **61:** 1073-1077, June '49

Fibroma of tunica vaginalis testis, J.Urol. **62:** 61-64, July '49

KAWAKITA, Y., Studies on serum therapy of Japanese encephalitis in experimental animals, Jap. M.J. **1:**371-378, Oct.; 477-483, Dec. '48

KAWASHIMA, K., Method of quantitative determination of nicotinic acid in animal and vegetable tissues, Kitasato Arch. Exper.Med. **21:**109-112, Nov. '48

KAY, H. W., and KARPOVICH, P. V., Effect of smoking upon recuperation from local muscular fatigue, Research Quart. **20:**250-256, Oct. '49

KAY, S. K.: See MACFARLANE, J. A., jt. auth.

KAY, W. R.: See TUCKER, H. St. G., JR., jt. auth.

KAYE, G., Respiratory valve, M.J.Australia **2:**234-239, Aug. 13, '49

KAYE, S., Sterilizing action of gaseous ethylene oxide; effect of ethylene oxide and related compounds upon bacterial aerosols, Am.J. Hyg. **50:**289-295, Nov. '49

and PHILLIPS, C. R., Sterilizing action of gaseous ethylene oxide; effect of moisture, Am.J.Hyg. **50:**296-306, Nov. '49

See PHILLIPS, C. R., jt. auth.

KAYE, S. L., Temporal arteritis; report of 7 cases, Lancet **1:** 1039-1042, June 18, '49

KAYSER, C.: See BONOT, A., jt. auth.

KAYSER, F. P.: See LEHMANN, H., jt. auth.

KAYSER, S.: See FONTAINE, R., jt. auth.

KAYSER-PETERSEN, J. E., Wandlungen des tuberkulösen Geschehens in der Kriegs- und Nachkriegszeit, Deutsche med.Wchnschr. **74:**644-648, May 20, '49

KAZANTSEVA, M. N., Scarlet fever and rheumatism, Pediatriya, no. 3, pp. 21-25, '49

KEARNEY, E. A.: See JOHNSON, F. H., jt. auth.

KEARNEY, J. J.: See CUTLER, M., jt. auth.

KEARNEY, W., FARRELLY, B. T., and CRONIN, M. T. I., Investigation into varieties of Mycobacterium tuberculosis concerned in human non-pulmonary tuberculosis in Ireland, Irish J.M.Sc., pp. 325-329, July '49

KEARNS, W. M.: See BERG, O. C., jt. auth.

KEASTER, J., Communication technics for hard of hearing, Tr. Am. Acad. Ophth. **53:**581-583, May-June '49

KEATING, F. R., JR.: See KELSEY, M. P., jt. auth.

See PEMBERTON, J. deJ., jt. auth.

KEATING, NICHOLAS: See Obituaries

KEATING, R. P.: See WEGRIA, R., jt. auth.

KEATINGE, A. F. H., Hundred years of insecticides and repellents in Army (historical summary), J.Roy.Army M.Corps **92:**290-312, June '49

KEATS, S., Management of pain associated with disturbances of intervertebral disc, J.M.Soc. New Jersey **46:**376-379, Aug. '49

KEBORT, J., Tuberculous mastitis, Československ. gynaek. **28:**478-481, '49

KECHIJIAN, H. M., Unusual complication of ureterolithotomy, Rhode Island M.J. **32:**381, July '49

KECHT, B., Über tonsilläre endokranielle Komplikationen, Wien. med. Wchnschr. **99:**283-286, June 25, '49

KECOVA, H.: See BERAN, I., jt. auth.

KEDROV, A. A., Comparative evaluation of determination of pulse pressure and pulse volume as cardiac function test, Klin.med. (no. 7) **27:** 24-30, '49

and LIBERMAN, T. Y., So-called rheocardiography, Klin.med. (no. 3) **27:**40-46, '49

KEEBLE, C. F.: See SANDUSKY, W. R., jt. auth.

KEEDY, C.: See HAVERFIELD, W. T., jt. auth.

KEEFE, E. F., Practical open-scale thermometer for timing human ovulation, New York State J.Med. **49:**2554-2555, Nov. 1, '49

KEEFER, C. S., Dosage forms of penicillin for systemic infections, Am.J.Med. **7:**216-220, Aug. '49

KEEFER, E. B. C.: See GLENN, F., jt. auth.

KEELAN, E. A., MacLAVERTY, S., and DOYLE, J., Clinical report of Coombe Lying-In Hospital (1st January, 1948 to 31st December, 1948), Irish J.M.Sc., pp. 437-538, Aug. '49

KEELE, C. A.: See BURGEN, A. S. V., jt. auth.

KEELE, K. D., Prognosis and treatment of sprue in India, Brit.M.J. **2:**936-939, June 4, '49

KEELER, J. E.: See GAINEY, H. L., jt. auth.

KEELEY, J. L., Transverse incision for pyloromyotomy, Surg., Gynec.& Obst. **89:**748-751, Dec. '49

KEEN, E. N., Method of measuring profile angle at nasion in skulls, South African J.M.Sc. **14:** 7-12, June '49

KEEN, J. A., A gênese da espinha bífida e de defeitos congênitos concomitantes, Brasil méd.-cir. **11:**183-194, April-May '49

Bilateral microphthalmia; report on case, South African M.J. **23:** 518-520, June 25, '49

KEENE, C. H., Prepayment medical care in industry, M.Ann.District of Columbia **18:**367-370, July '49

KEENEY, A. H., Ectopic lacrimal puncta; congenital anomaly associated with absence of lacrimal papillae and causing chronic tearing, Am.J. Ophth. **32:**1586-1588, Nov. '49

KEENEY, A. H. --Continued

KEERS, R. Y., Primary thoracoplasty, Edinburgh M.J. **56:**99-104, March '49

KEESAL, S., Persistent urethral discharge: causes and management following therapeutic failures with chemotherapeutic and antibiotic agents, Am.Pract. **4:**124-130, Nov. '49

KEESER, E., Benzoesäure als Antagonist von Schilddrüsenwirkstoffen, Ärztl.Forsch. **3:**243-247, May 25, '49

KEETER, E. L.: See ISRAEL, H. L., jt. auth.

KEETTEL, W. C., and RANDALL, J. H., Experience with extraperitoneal cesarean section at University of Iowa hospitals, Am.J.Obst.& Gynec. **58:**510-516, Sept. '49

LEE, J. G., and RANDALL, J. H., Stromal endometriosis, Journal Lancet **69:**261-263, Aug. '49

SCOTT, J. W., and PLASS, E. D., Evaluation of prophylactic penicillin administration to parturient women, Am.J.Obst.& Gynec. **58:**335-344, Aug. '49

KEEVIL, J. J., David Fleming and operation for ligation of carotid artery, Brit.J.Surg. **37:**92-95, July '49

KEGEL, A. H., Physiologic treatment of poor tone and function of genital muscles and of urinary stress incontinence, West.J.Surg. **57:**527-535, Nov. '49

KEHL, R. (Algiers), and MOLINA, C., Analyse des facteurs agissant sur l'ovulation de la lapine; rôle des intermédiaires chimiques, Ann. d'endocrinol. **10:** 383-387, '49

KEHL, R. (Rio de Janeiro), A eugenia em face do problema hospitalar, Folha med. **30:**123-127, Aug. 25, '49

KEHLER, E., Kritische Bemerkungen zur experimentellen Funktionsanalyse des vegetativen Systems, Med.Klin. **44:** 753-755, June 17, '49

Die nervale Erregungsqualität bei pulmonalen Kontraktionszuständen, Deutsche med.Wchnschr. **74:**1013-1017, Aug. 26, '49

KEHOE, E. L., Ulcerating syphilitic nail involvement, Bol. Asoc. méd. de Puerto Rico **41:**186-190, May '49

and HAGAN, W. H., Postmenopausal osteoporosis with 2 case reports, Bol.Asoc.méd.de Puerto Rico **41:**80-87, March '49

See YORDAN, E., jt. auth.

KEHRER, F. A., Zur Hydantoinbehandlung der Epilepsie, Med.Klin. **44:**1211-1212, Sept. 23, '49

KEHRER, H. E., Über Zwischenfälle bei der Suboccipitalpunktion, Deutsche Ztschr.Nervenh. **161:**98-110, '49

Die Myelographie mit Sauerstoff zur Diagnosestellung des Bandscheibenvorfalles, Deutsche med.Wchnschr. **74:**700-703, June 3, '49

KEICHEL, F.: See VINCKE, E., jt. auth.

KEIDING, J., and van DEURS, H., D.D.T.-resistance in houseflies in Denmark, Nature, London **163:**964-965, June 18, '49

KEIDING, R.: See BJØRNEBOE, M., jt. auth.

KEIL, C., La picrotoxine, antidote des barbituriques. Quelques réflections et commentaires, Rev. méd. Liège **4:**585-588, Oct. 1, '49

La densimétrie des urines fractionnées; épreuve facile d'appréciation du fonctionnement rénal, Rev.méd.Liège **4:**670-678, Nov. 15, '49

See ROCH, M., jt. auth.

KEIL, P. G., Gastritis in dyspeptic, Gastroenterology **13:**319-321, Oct. '49

VOELKER, C. A., and SCHISSEL, D. J., Angiocardiography, J.Iowa M.Soc. **39:**553-556, Dec. '49

KEILOVA-RODOVA, H., Effect of patulin on tissue cultures, Experientia **5:**242, '49

KEISER, S., and SCHAFFER, D., Environmental factors in homosexuality in adolescent girls, Psychoanalyt.Rev. **36:**283-295, July '49

KEISER, T.: See KISKADDEN, W. S., jt. auth.

KEITH, C. K.: See DINNING, J. S., jt. auth.

KEITH, H. M., CRAIG, W. M., and KERNOHAN, J. W., Brain tumors in children, Pediatrics **3:**839-844, June '49

See CRAIG, W. M., jt. auth.

See DRUMHELLER, J. F., jt. auth.

KEITH, M. A., WOOLF, B., and GILCHRIST, A. R., Results of medical and surgical treatment of essential hypertension, Brit.Heart.J. **11:** 287-295, July '49

KEIZER, D. P. R., Arthrogryposis multiplex congenita; case, Maandschr. v. kindergeneesk. **17:**92-97, '49

Neurologic complications in primary atypical virus pneumonia of children, Maandschr.v. kindergeneesk. **17:**126-130, '49

Primary atypical virus pneumonia of children, Maandschr.v.kindergeneesk. **17:**172-189, '49; Nederl. tijdschr. v. geneesk. **93:**2517-2524, July 23, '49

Intoxication due to ingestion of Cicuta virosa; 3 cases, Nederl.tijdschr.v.geneesk. **93:**2811-2812, Aug. 13, '49

Bullous emphysema (pneumatocele); case, Nederl. tijdschr. v. geneesk. **93:**3167-3169, Sept. 10, '49

Fibrinous mucous bronchitis; case, Nederl. tijdschr.v.geneesk. **93:**3729-3731, Oct. 29, '49

Acute yellow atrophy of liver of infant; case, Nederl. tijdschr. v. geneesk. **93:**3821-3824, Nov. 5, '49

See KASTELEYN, J., jt. auth.

KELCOLOID (propylene glycol alginate): See Acid, alginic

KELEMEN, E.: See KORPASSY, B., jt. auth.

KELEMEN, G., Structure and performance in animal language, Arch.Otolaryng. **50:**740-744, Dec. '49

KELLEHER, W. H., BRATTON, A. B., and MacCALLUM, F. O., Fatal case of acute encephalomyelitis due to poliomyelitis virus, Brit.M. J. **2:**213-214, July 23, '49

KELLENBERGER, E., Microscopie électronique; la technique de préparation par microcentrifugation, Experientia **5:**253-254, '49

See BONIFAS, V., jt. auth.

and WERNER, G. H., Microscopie électronique et cytologie microbienne, Schweiz.Ztschr.f. Path.u.Bakt. **12:**500-503, '49

KELLER: See SEIP, jt. auth.

KELLER, C., Raising cancer patient's morale, Am. J.Nursing **49:**508-511, Aug. '49

KELLER, R. (New York), and CHIEGO, B., Invisible circulations, Exper.Med.& Surg. **7:**217-228, May-Aug. '49

KELLER, R. (Strasbourg), and TAVARES, J., Le diagnostic des tumeurs des ovaires au début basé sur l'examen histologique systématique des pièces opératoires, Gynéc.et obst. **48:** 258-261, '49

KELLER, W., Zur Pathogenese der akuten lobären sogenannten croupösen Pneumonie, Ztschr. f.Kinderh. **66:**581-595, '49

See BELLER, K., jt. auth.

KELLERMAN, E. A. P., Psychotherapy, with favorable outcome, in chronic schizophrenic, Psychiatric Quart. **23:**96-107, Jan. '49

KELLERMAN, L.: See BLOOMFIELD, S., jt. auth.

KELLETT, H. S., and SUTHERLAND, T. W., Reticulosarcoma of thyroid gland, J.Path.& Bact. **61:**233-244, April '49

KELLEY, D. T., Brucella suis treated successfully with streptomycin, Nebraska M.J. **34:** 299, Aug. '49

KELLEY, J. B.: See CINCOTTI, J. J., jt. auth.

KELLEY, V. C.: See KEYES, G. H., jt. auth.

KELLGREN, J. H., Deep pain sensibility, Lancet **1:** 943-949, June 4, '49

KELLNER, H., Periurethritis durch Fremdkörper (Grasblatt), Wien.klin.Wchnschr. **61:**332-333, May 27, '49

KELLOGG, G. A., Dr. Albert Schweitzer, administrator, surgeon, humanitarian, musician, Hosp.Management **68:**29-31, Aug. '49

KELLOGG, W. N.: See DEESE, J., jt. auth.

KELLY, A. R., and SHIDEMAN, F. E., Relative role of liver and kidneys in detoxication of standardized curare preparation (intocostrin), J. Pharmacol.& Exper.Therap. **97:**292-300, Nov. '49

KELLY, F. J., Preoperative management of jaundiced patient, Texas State J.Med. **45:**633-635, Sept. '49

KELLY, G., Moral aspects of sterility tests and artificial insemination, Linacre Quart. **16:**30-40, Jan.-April '49

KELLY, H. T., Psychosomatic aspects of nutritional therapy, Pennsylvania M.J. **52:**1198-1203, Aug. '49

KELLY, K. M., Unusual case of amblyopia occurring at parturition, M.J.Australia **1:**745-746, June 4, '49

Accidental air embolism in blood donor, M.J. Australia **2:**58, July 9, '49

KELLY, M., Rheumatoid arthritis and monarticular trauma, M.J.Australia **2:**528-529, Oct. 8, '49

KELNER, A., Photoreactivation of ultraviolet-irradiated Escherichia coli, with special reference to dose-reduction principle and to ultraviolet-induced mutation, J.Bact. **58:** 511-522, Oct. '49

KELOID: See Cicatrix

KELSALL, A. R., Inhibition of water diuresis in man by ischaemic muscle pain, J.Physiol. **109:**150-161, Aug. 1, '49

KELSEY, M. P., HAINES, S. F., and KEATING, F. R., JR., Treatment of exophthalmic goiter with radioiodine, Postgrad.Med. **6:**263-273, Oct. '49

KELSEY, W. M., Laboratory procedures in private practice of pediatrics, North Carolina M.J. **10:**587-590, Nov. '49

and LEINBACH, L. B., Use of serum pH in clinical medicine, South.M.J. **42:**1067-1071, Dec. '49

KEMITHAL (barbital derivative): See Anesthesia, barbital and barbital derivatives

KEMMERER, A. R., and ACOSTA, R., Essential amino acid content of several vegetables, J. Nutrition **38:**527-533, Aug. '49

KEMP, C.: See WILLIAMS, R. H., jt. auth.

KEMPER, W., Psiquiatria, psicoterapia, psicanálise, Brasil-med. **63:**86-91, March-May '49

KEMPF, E. J., Bisexual factors in curable schizophrenia, J. Abnorm. & Social Psychol. **44:** 414-419, July '49

KEMPF, F. C., Evaluating performance of nursing personnel, Am.J.Nursing **49:**707-711, Nov. '49

KEMPF, F. K., Lipoidzellenhyperplasie der Milz und Leber bei chronischem Choledochusverschluss, Frankfurt.Ztschr.Path. **61:**116-125, '49

KEMPF, J. E., and CHANG, H. T., Hypotensive action of influenza A virus on rats, Proc.Soc. Exper.Biol.& Med. **72:**272-275, Oct. '49

KEMPNER, W., Treatment of heart and kidney disease and of hypertensive and arteriosclerotic vascular disease with rice diet, Ann.Int.Med. **31:**821-856, Nov. '49

KENAMORE, B., and ELLIOTT, G., Control of esophageal hemorrhage by pneumatic tamponade and thrombin, Gastroenterology **13:**73-76, July '49

KENDALL, D., Recovery from botulism, Brit.M.J. **2:**1094, Nov. 12, '49

KENDALL, E. C., Chemistry and partial synthesis of adrenal steroids, Ann.New York Acad.Sc. **50:**540-547, June 27, '49

See HENCH, P. S., jt. auth.

KENDALL, F. E.: See STEINER, A., jt. auth.

KENDALL, R. E., and WHEELER, E. S., Vaginal cytology as laboratory procedure; role of technician in cancer detection, Connecticut M.J. **13:**1033-1035, Nov. '49

KENDIG, E. L., JR.: See GUERRY, Du P., III, jt. auth.

KENDRICK, R. E., Congenital talipes equinovarus; treatment with modified Denis Brown splint, U.S.Nav.M.Bull. **49:**730-735, July-Aug. '49

KENDRICKS, E. J., and GAGGE, A. P., Aeromedical aspects of jet propelled aircraft; problems of high speed flight, Bull.U.S.Army M.Dept. **9:**552-562, July '49

Aeromedical aspects of jet propelled aircraft; problems of safety in flight, Bull.U.S.Army M.Dept. **9:**660-667, Aug. '49

KENIGSBERG, S., PEARSON, S., and McGAVACK, T. H., Excretion of 17-ketosteroids; normal values in relation to age and sex, J.Clin. Endocrinol. **9:**426-429, May '49

KENNARD, H. E.: See HAMLIN, E., JR., jt. auth.
KENNARD, M. A., Inheritance of electroencephalogram patterns in children with behavior disorders, Psychosom.Med. **11:**151-157, May-June '49
KENNAWAY, E. L.: See ELSON, L. A., jt. auth.
KENNEDY, A. C., and MELROSE, A. G., Prognosis in pleural effusion; follow-up of 48 cases, Glasgow M.J. **30:**325-328, Sept. '49
KENNEDY, A. F., Use of calcium succinate and acetyl-salicylic acid in treatment of rheumatic disease, Rheumatism **5:**86-89, July '49
KENNEDY, A. T.: See JELKS, E., jt. auth.
KENNEDY, B. J., and AUB, J. C., Symposium on recent advances in medicine; therapeutic indications for nitrogen mustards in lymphoma, M.Clin.North America **33:**1301-1311, Sept. '49
KENNEDY, C.: See CALVERLEY, C. E., jt. auth.
KENNEDY, C. B., GREISHABER, F. C., DiLEO, J. L., and GAETHE, G., Diagnosis and treatment of common vesicular lesions of hands and feet, New Orleans M.& S.J. **102:**26-31, July '49
KENNEDY, C. C., and LYNAS, H. A., Lead poisoning by cutaneous absorption from lead dressings, Lancet **2:**650-652, Oct. 8, '49
KENNEDY, C. S., Surgical management of peptic ulcer, J.Michigan M.Soc. **48:**1133-1136, Sept. '49
KENNEDY, F., On diagnosis of multiple sclerosis, New York State J.Med. **49:**2425-2428, Oct. 15, '49
KENNEDY, J.: See PARKER, M. T., jt. auth.
KENNEDY, J. D. (Dearborn, Mich.): See EDMONDS, G. W., jt. auth.
KENNEDY, J. D. (Galway), Use of Köhler illumination for reticulocyte counts, Am.J.Clin.Path. **19:**883, Sept. '49
and REA, T., Effect of blood glucose concentration on alkaline hæmatin method of hæmoglobin estimation, Irish J.M.Sc., pp. 821-822, Nov. '49
KENNEDY, R. E., Management of pyogenic corneal ulcers, Eye,Ear,Nose & Throat Monthly **28:** 585-590, Dec. '49
KENNEDY, R. H., and STONE, M. M., Mechanical problems in open reduction of fractures, Am.J.Surg. **78:**644-651, Nov. '49
See MAROON, S. Z., jt. auth.
KENNEDY, R. L. J., and COLLETT, R. W., Chronic relapsing pancreatitis and hyperlipemia, Am.J.Dis.Child. **78:**80-87, July '49
See NORVAL, M. A., jt. auth.
KENNEDY, W. T., Rectum--before, during and after labor, Tr.New England Obst.& Gynec.Soc. **2:** 35-49, '48
Know the pelvis, Am.J.Obst.& Gynec. **57:**1155-1166, June '49
KENNEDY OPERATION: See Urination, incontinence
KENNEY, F. R.: See ANGLEM, T. J., jt. auth.
KENNEY, R. A., Effects of water deprivation on renal hemodynamics in man, Acta med. Scandinav. **135:**172-175, '49
Tubular factors in development of extra-renal azotæmia, Nature,London **163:**952, June 18, '49
See BARCLAY, J. A., jt. auth.
and MILLER, D. H., Effect of environmental temperature on water output and pattern of chloride excretion, Acta med.Scandinav. **135:** 87-90, '49
KENNY, P. J., Treatment of fracture dislocation of cervical spine by internal fixation, Australian & New Zealand J.Surg. **19:**81-85, Aug. '49
KENSHALO, D. R., and KRYTER, K. D., Middle ear infection and sound induced seizures in rats, J.Comp & Physiol.Psychol. **42:**328-331, Aug. '49
KENSHOLE, H. H.: See CLARKSON, P., jt. auth.
KENSLER, C. J., Influence of diet on riboflavin content and ability of rat liver slices to destroy carcinogen N,N-dimethyl-p-aminoazobenzene, J.Biol.Chem. **179:**1079-1084, July '49
and ELSNER, R. W., Systemic actions of thioglycerol with special reference to goitrogenic activity, J.Pharmacol.& Exper.Therap. **97:** 349-357, Nov. '49
KENT, E. M.: See GLEASON, G. E., jt. auth.
KENT, G. C., JR., and LIBERMAN, M. J., Induction of psychic estrus in hamster with progesterone administered via the lateral brain ventricle, Endocrinology **45:**29-32, July '49
KENT, G. T., SHIPLEY, R. A., and RUNDELL, K. D., Thiourea compared with propylthiouracil in treatment of thyrotoxicosis, Am.J.M.Sc. **217:**627-631, June '49
KENT TEST: See Mental Tests
KENTEN, R. H.: See BOWES, J. H., jt. auth.
KENTUCKY MEDICAL ASSOCIATION: See Societies, Medical, state
KEPHRINE
possibility of eliminating basic and temporary deficiencies of local anesthesia ("combined anesthesia"; kephrine), [H. Mathis] Ztschr.f. Stomatol. **46:**266-279, June '49
KEPINOV, L., Contribution a l'étude de l'action de l'adrénaline sur la fonction glycogénolytique du foie des mammifères. Synergie de l'adrénaline et l'hormone glycogénotrope dans le foie perfusé de rat, Arch.internat.de physiol. **56:**348-369, June '49
KEPL, M. F., and AHLQUIST, R. E., Use of fibrin foam in bronchial stump closure, Northwest Med. **48:**553-555, Aug. '49
KEPLER, E. J., Cushing's disease; primary disorder of adrenal cortices? Ann.New York Acad.Sc. **50:**657-678, June 27, '49
See MASON, H. L., jt. auth.
KEPP, R. K., Die Bedeutung der Pausendauer bei der perkutanen fraktionierten Röntgenbestrahlung, Wien.med.Wchnschr. **99:**336-337, July 23, '49
KEPSKI, J., Development of idea of isolation hospitals, Szpital.polskie **2:**76-86, '49
KERATITIS
See also Keratoconjunctivitis
herpes zoster ophthalmicus: initiated by keratitis, [M. Thumim] Am.J.Ophth. **32:**1592-1593, Nov. '49
palmoplantar mycokeratosis and onychomycosis due to Mycotorula albicans, [I. Vivarelli] Giorital.dermat.e sif. **90:**1-14, Jan.-Feb. '49
syringobulbia following neuroparalytic keratitis in childhood; case, [A. Luzzatto & C. Brognoli] Riv.oto-neuro-oftal. **24:**166-179, March-April '49
band-shaped: See Cornea, pathology
etiology and pathogenesis, case of severe bilateral keratitis following treatment with sodium gold thiosulfate, [K. K. Dreisler] Ugeskr.f. læger **111:**852-854, Aug. 4, '49
clinical study of ocular complications (keratitis and cataracts) of undulant fever; 2 cases, [A. Corrado & C. Toselli] Rassegna ital.d'ottal. **18:**163-170, May-June '49
evolution of epidemic keratitis, [J. Dubar & R. Vidal] Bull.Soc.d'opht.France,p.424,March '49
importance of cornea in virus diseases, [E. Rosen] Ophthalmologica **118:**81-101, Aug. '49
keratitis associated with lymphogranuloma venereum, [H. G. Scheie, A. S. Crandall & W. Henle] Tr.Sect.Ophth.,A.M.A., pp. 51-70, '47
interstitial, ariboflavinosis, with case report on parenchymatous keratitis following riboflavin deficiency, [B. K. Das Gupta] Am.J.Ophth. **32:**1389-1393, Oct. '49
dystrophic keratitis; familial type of corneal dystrophy; clinical study of and general deductions from 4 cases, [E. Trovati] Ann.ottal.e clin.ocul. **74:**599-614, Dec. '48
embryonal cataract associated with interstitial keratitis and syphilitic choroiditis; case, [E. Rösen] Arch.Ophth. **42:**749-754, Dec. '49
histopathology of keratitis due to congenital syphilis, [C. Weskamp] Am.J.Ophth. **32:**793-806, June (pt. 1) '49
late hereditary syphilitic parenchymatous keratitis, [A. Corrado & C. Toselli] Rassegna ital.d'ottal. **18:**97-113, March-April '49
nonsyphilitic keratitis with vestibuloauditory symptoms; 4 additional cases, [D. G. Cogan] Arch.Ophth. **42:**42-49, July '49
occurring in case of Reiter's disease, [E. E. Cass] Brit.J.Ophth. **33:**454-455, July '49

KERATITIS--Continued
parenchymatous: See Keratitis, interstitial
phlyctenular, later fate of eyes of patients with eczematous keratitis; after-examination of 100 cases, [F. Schwab] Wien.klin.Wchnschr. **61:**719-722, Oct. 21, '49
punctate, salicylazosulfanilamide (sulfonamide) therapy of superficial keratitis, [C. Thomas] Bull.Soc.d'opht. France, pp. 502-504, March '49
superficial keratitis with allergic etiology; 19 patients, [S. J. Taub, R. E. Miller, M. J. Fowler & R. G. Taub] Am.Pract. **3:**739-742, Aug. '49
syphilitic: See Keratitis, interstitial
therapy, streptomycin therapy of keratitis due to Bacillus faecalis alcoligenes; case with recovery, [Couadau & Darbon] Bull.Soc.d'opht. de Paris, pp. 815-816, Dec. '48
tuberculous: See Cornea, tuberculosis
ulcerative, gold keratitis; BAL therapy, [R. Contardo] Ophth.ibero am. **11:**111-117, '49
KERATOCONJUNCTIVITIS
corneal manifestations of epidemic keratoconjunctivitis, [A. & G. Offret] Bull.Soc.d'opht. France, pp. 429-431, March '49
epidemic keratoconjunctivitis, [Houllegatte] Arch.d.mal.profess. **10:**260-261, '49
epidemic keratoconjunctivitis in Billancourt, [J. Dubar & R. Vidal] Bull.Soc.d'opht.France, pp. 342-345, Feb. '49
epidemic keratoconjunctivitis in region of Paris, [E. Hartmann] Bull. Soc. d'opht. France, pp. 329-336, Feb. '49
epidemic keratoconjunctivitis in workers of metallurgic industries around Paris, [A. Hadengue] Presse méd. **57:**482-483, May 28, '49
epidemic, so-called navy yard keratoconjunctivitis; case, [M. A. Dollfus] Bull.Soc.d'opht. France, pp. 425-428, March '49
epidemiology of epidemic keratoconjunctivitis, [P. Thygeson] Am.J.Ophth. **32:**951-959, July '49
experimental study in connection with epidemic; transmission of disease to monkeys and mice, [P. Lépine, J. C. Levaditi, G. Barski & P. Plessier] Bull. Soc. d'opht. France, pp. 419-423, March '49
"intermittent edema of cornea" as manifestation, [E. Purtscher] Wien.klin.Wchnschr. **61:**709-710, Oct. 21, '49
keratoconjunctivitis due to crownflower, [W. W. Wong] Hawaii M.J. **8:**339-341, May-June '49
keratoconjunctivitis due to hydroquinone; experimental study, [P. F. Ferraris de Gaspare] Boll.d'ocul. **28:**361-367, June '49
keratoconjunctivitis sicca and sicca syndrome, [S. Holm] Acta ophth., supp. 33, pp. 1-230, '49
lacrimal strip and precorneal film in cases of Sjögren syndrome, [M. Klein] Brit.J.Ophth. **33:**387-388, June '49
question of industrial accident or disease; spotted epidemic keratoconjunctivitis in factories of Paris region, [C. Coutela] Arch.d. mal.profess. **10:**263-266, '49
relation between keratoconjunctivitis sicca (Sjögren's disease), dysphagia sideropenia (Plummer-Vinson syndrome) and ariboflavinosis, [E. Godtfredsen] Tr. Ophth. Soc. U. Kingdom (1947) **67:**175-183, '48
various forms of industrial keratoconjunctivitis, [G. Offret & C. Albahary] Arch.d.mal.profess. **10:**262-263, '49
therapy, allergic and bacterial pathogenesis of phlyctenular keratoconjunctivitis; efficacy of penicillin therapy, [L. Poleff] Ophthalmologica **117:**338-342, June '49
KERATOCONUS: See Cornea, conical
KERATODERMA: See Ichthyosis; Keratosis
KERATOHYALINOMA: See Skin, tumors
KERATOPLASTY: See Cornea, conical; Cornea, surgery
KERATOSIS
See also Ichthyosis
hereditary optic atrophy in family with keratodermia palmaris et plantaris (tylosis), [H. Dimsdale] Proc.Roy.Soc.Med. **42:**796, Oct. '49
KERATOSIS--Continued
histologic study of effects of topical use of vitamin A in various hyperkeratosic dermatoses, [V. A. Puccinelli & A. G. Bellone] Gior.ital. dermat.e sif. **89:**840-846, Nov.-Dec. '48
hyperkeratosic verrucous dermatites, [L. R. Montel] Bull.Soc.path.exot. **42:**190-193, '49
keratoderma figurata variabilis, [G. Miescher & E. Stäheli] Dermatologica **98:**205-211, '49
keratoderma palmare et plantare disseminatum with special reference to its mode of inheritance and influence of mechanical factors on its development; report of ten cases in one family in four generations, [P. H. Nexmand] Dermatologica **99:**157-164, '49
verruciform acrokeratosis, [O. G. Costa & F. de O. Morais] Ann.de dermat.et syph. **9:**525-535, Sept.-Oct. '49
follicularis, hypertrophic Darier's disease and nevus syringocystadenomatosus papilliferus; histopathologic study, [H. Beerman] Arch. Dermat.& Syph. **60:**500-527, Oct. '49
liver function in Darier's disease and pityriasis rubra pilaris, [A. Porter & S. R. Brunauer] Brit.J.Dermat. **61:**277-281, Aug.-Sept. '49
gonorrheal, case treated with penicillin and hyperpyrexia, [C. D. Shields & E. M. Smith] South. M.J. **42:**623-625, July '49
keratoderma blenorrhagica following Reiter's disease; report of case successfully treated with massive doses of penicillin, [W. Davies] Brit.J.Ven.Dis. **25:**155-156, Sept. '49
Reiter's disease with keratosis, [U. L. Throm, II] Mil.Surgeon **105:**287-292, Oct. '49
response to penicillin, [W. W. Hiehle & A. K. Hamp] Mil.Surgeon **105:**211-215, Sept. '49
severe keratosis complicating Reiter's disease, [E. Yordan & E. L. Kehoe] Mil.Surgeon **105:**466-472, Dec. '49
nigricans: See Acanthosis nigricans
KERBIKOV, O. V., and ZORINA, E. S., Use of pentothal for relief of states of excitement, Nevropat.i psikhiat. (no. 3) **18:**69, '49
KERBY, G. P., and others, Purification, pH stability and sedimentation properties of T7 bacteriophage of Escherichia coli, J.Immunol. **63:**93-107, Sept. '49
See MARTIN, S. P., jt. auth.
KERCKHOFF, K., and STÜRMER, E., Ueber die Hungerbradykardie und ihre Beeinflussung durch Atropin, Med.Klin. **44:**1119-1121, Sept. 2, '49
KERENYI, I.: See ERDELYI, M., jt. auth.
KERESZTY, A., Effects of sports on heart, Orvosok lapja **5:**549-558, Aug. 17, '49
KERIM GÖKAY, F.: See Gökay, F. K.
KERL, WILHELM: See Obituaries
KERN, B., Strophoral; zur Erneuerung der oralen Strophanthustherapie, Deutsche med. Wchnschr. **74:**1017-1021, Aug. 26, '49
KERN, H., Eine neue Art Körperbau-Index, Arch.f. Kinderh. **136:**215-220, '49
Der Nährwertindex, Deutsche med. Wchnschr. **74:**927, July 29, '49
KERN, P.: See ROHMER, P., jt. auth.
KERN, R. A., SOLOFF, L. A., SNAPE, W. J., and BELLO, C. T., Pericardial effusion: constant, early and major factor in cardiac syndrome of hypothyroidism (myxedema heart), Am.J.M.Sc. **217:**609-618, June '49
KERN, S. F., ANDERSON, R. C., and HARRIS, P. N., Observations on toxicity of methyl-silicone, J. Am. Pharm. A. (Scient. Ed.) **38:**575-576, Oct. '49
KERNEIS, J.: See DUPERRAT, B., jt. auth.
KERNEIS, J. P.: See LEROUX, R., jt. auth.
KERNER, J. A., and KAMM, M. L., Case of severe dermatitis venenata due to metycaine, Anesthesiology **10:**512, July '49
KERNICTERUS: See Erythroblastosis, Fetal
KERNODLE, C. E.: See GRIMSON, K. S., jt. auth.
KERNOHAN, J. W.: See CRAIG, W. M., jt. auth.
See KEITH, H. M., jt. auth.
See SVIEN, H. J., jt. auth.
KERNWEIN, G. A., Early ambulation following internal fixation in arthrodesis of spine, Am. J.Surg. **78:**614-616, Nov. '49

KEROSENE: See Petroleum Products
KERPEL-FRONIUS, E., and FRANK, K., Einige Besonderheiten der Körperzusammensetzung und Wasserverteilung bei der Säuglingsatrophie, Ann.paediat. **173:**321-330, Nov. '49
and VARGA, F., Dynamics of circulation in infantile malnutrition, Pediatrics **4:**301-308, Sept. '49
KERR, H. D., Roentgen diagnosis of lesions of urinary tract, Minnesota Med. **32:**1077-1085, Nov. '49
KERR, H. H.: See BISGARD, J. D., jt. auth.
KERR, J. A. (Grimsby), Smallpox control under difficulties, M.Officer **82:**17-18, July 9, '49
KERR, J. A. (Hastings), Gangrenous intussusception, Brit.M.J. **2:** 580, Sept. 10, '49
KERR, J. H., Case of complete heart-block during initial attack of rheumatic fever, Guy's Hosp. Gaz. **63:**322-325, Oct. 22, '49
KERR, L. M. H., CAMPBELL, J. G., and LEVVY, G. A., β-Glucuronidase as index of growth in uterus and other organs, Biochem.J. **44:**487-494, '49
KERR, PHYLLIS SCHUYLER: See Obituaries
KERR, WILLIAM JOHN (1889--)
career of William John Kerr to his sixtieth year, [C. D. Leake] Am.Pract. **4:**182-183, Dec. '49
memorial volume in his honor, Am.Pract. **4:** 181-242, Dec. '49
KERRIGAN, A.: See JULLIEN, W., jt. auth.
KERSHAW, B. B., Studies on origin and development of normal hemagglutinins, Yale J.Biol.& Med. **21:**463-479, July '49
See TAUBER, H., jt. auth.
KERSHAW, W. E., and PLACKETT, R. L., Observations on Litomosoides carinii (Travassos, 1919) Chandler, 1931; first-stage larva in peripheral circulation, Ann.Trop.Med. **43:** 238-260, Oct. '49
KERSHMAN, J., "Borderland of epilepsy"; reconsideration, Arch.Neurol.& Psychiat. **62:**551-559, Nov. '49
See BATES, J. I., jt. auth.
CONDE, A., and GIBSON, W. C., Electroencephalography in differential diagnosis of supratentorial tumors, Arch.Neurol.& Psychiat. **62:** 255-268, Sept. '49
KERSHNER, D., JACOBI, M., and KESSLER, L. N., Masculinizing tumor of ovary, Ann.Surg. **130:** 967-974, Nov. '49
KERSLAKE, D. M., Method for frequent estimation of forearm blood flow under conditions of decreased atmospheric pressure, J.Physiol. **108:**398-404, June 15, '49
Effect of application of arterial occlusion cuff to wrist on blood flow in human forearm, J. Physiol. **108:** 451-457, June 15, '49
KERT, M. J., and BRYANT, J. M., Potential differences between multiple central terminals each connected to separate set of limb electrodes, Am.Heart J. **37:**1035-1044, June '49
and HOOBLER, S. W., Observations on potential variations of cavities of right side of human heart, Am.Heart J. **38:** 97-118, July '49
KERVAREC and ROGEL, Un example de localisation extra-pulmonaire de l'infiltrat de Lœffler, Bull. et mém. Soc. méd. Paris **152:**109-111, June '49
KESEL, R.: See THOMAS, J. F., jt. auth.
KESEL, R. G., WACH, E. C., O'DONNELL, J. F., and KIRCH, E. R., Analysis of caries-producing mechanism, Oral Surg.,Oral Med.& Oral Path. **2:** 849-863, July '49
KESSEL, F. K., Some radiological and neurosurgical aspects of tuberous sclerosis, Acta psychiat. et neurol. **24:**499-522, '49
KESSEL, J. F., and JOHNSTONE, H. G., Occurrence of Endamoeba polecki, Prowazek 1912, in Macaca mulatta and in man, Am.J.Trop.Med. **29:**311-317, May '49
and KAPLAN, F., Effect of certain arsenicals on natural infections of Endamoeba histolytica and of Endamoeba polecki in Macaca mulatta, Am.J.Trop.Med. **29:**319-322, May '49
YEAMAN, A., and HOLTZWART, F., Mycoses encountered in Pacific Southwest area of United States of North America, New Zealand M.J. **48:** 346-356, Aug. '49
KESSEL, J. F., YEAMAN, A., and HOLTZWART, F.,-- Continued
KESSLER, C. R.: See CARR, D., jt. auth.
KESSLER, H. H., Rehabilitation of arm amputee, New York State J.Med. **49:**1921-1922, Aug. 15, '49
KESSLER, L. N.: See KERSHNER, D., jt. auth.
KESTELOOT, A.: See GERNEZ-RIEUX, C., jt. auth.
KESTERMANN, E., and THONE, H., Klinische Untersuchungen über ein Phenylharnstoffderivat des Insulins, Med.Klin. **44:** 934-937, July 22, '49
KESTON, A. S.: See EISEN, H. N., jt. auth.
KESZTYUS, L., SZEKELY, S., and SZILAGYI, T., Einfluss von Schilddrüsenfütterung auf die Darmbewegungen, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:** 187-194, '48-'49
See ADLER, P., jt. auth.
See VARGA, E., jt. auth.
SZILAGYI, T., and VARGA, E., Beeinflussung der Wirkungen des Adrenalins durch Ferro-Eisen, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 228-240, '47
KETENE
physiologic response of animals exposed to airborne ketene, [J. F. Treon & others] J.Indust. Hyg.& Toxicol. **31:** 209-219, July '49
KETOBEMIDONE: See cross reference under 1-Methyl-4-(3-Hydroxyphenyl)-4-Piperidyl Ethyl Ketone
KETOCHOLESTEROL: See Cholesterol
KETONE BODIES See Acid, acetoacetic
KETONES: See Acetone; Blood, ketone bodies
KETOPIPERAZINES: See Piperazines
KETOSIS: See Acidosis; Diabetes Mellitus, acidosis in
KETOSTEROIDS: See Urine, steroids
KETTLER, L. H., Untersuchungen über die Genese von Lebernekrosen auf Grund experimenteller Kreislaufstörungen, Arch. path. Anat. **316:** 525-574, '49
KETY, S. S., Measurement of regional circulation by local clearance of radioactive sodium, Am.Heart J. **38:**321-328, Sept. '49
Physiology of human cerebral circulation, Anesthesiology **10:** 610-614, Sept. '49
KEUSENHOFF, W., Die Zunahme der Schilddrüsenschwellungen ("akute Struma") in Kindes- und Jugendalter, Ztschr.f.ärztl.Fortbild. **43:**459-460, Sept. 15, '49
KEY, J. A. (Newcastle), Gastro-colic fistula after vagotomy for stomal ulcer, Brit.M.J. **2:**138, July 16, '49
KEY, J. A. (St. Louis), Calcium deposits in vicinity of shoulder and of other joints, Ann.Surg. **129:**737-755, June '49
KEY, J. M.: See EPSTEIN, N. N., jt. auth.
KEYES, F., Norman Edwin Himes--twentieth century Soranus (1899-1949), Internat.J.Sex. **3:** 71-74, Nov. '49
KEYES, G. H., and KELLEY, V. C., Glycogenic effect of adrenal cortical extract, Am.J.Physiol. **158:**351-357, Sept. '49
Glucose tolerance of dogs as altered by atmospheric decompression, Am.J.Physiol. **158:** 358-366, Sept. '49
KEYES, T. F., Carcinoma of cecum in young man of 21, Am.J.Surg. **78:**898, Dec. '49
KEYFITZ, N., Morbidity surveys; morbidity survey of population, Am.J.Pub.Health **39:**745-746, June '49
KEYL, Erfahrungen mit der Krukenbergoperation und deren Nachbehandlung, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 61-64, '48
KEYNES, G., Results of thymectomy in myasthenia gravis, Brit.M.J. **2:** 611-616, Sept. 17, '49
Thymectomy for myasthenia gravis, Bristol Med.-Chir.J. **66:** 100-102, Oct. '49
KEYNES, R. D.: See HILL, D. K., jt. auth.
KEYS, A., Nutrition, Ann.Rev.Biochem. **18:** 487-534, '49
Physiology of individual as approach to more quantitative biology of man, Federation Proc. **8:**523-529, June '49

KEYS, A.--Continued
Calorie requirement of adult man, Nutrition Abstr. & Rev. **19:**1-10, July '49
See **HENSCHEL, A., jt. auth.**
See **SIMONSON, E., jt. auth.**
de KEYSER: See Dekeyser, L.
KEYSER, L. D., Advantages and limitations of hormone therapy in benign and malignant prostatism, Virginia M.Monthly **76:**564-573, Nov. '49
and SMITH, C. D., Clinical management of cystin lithiasis, J.Urol. **62:**807-819, Dec. '49
de KEYSER, R., New perspectives of anticoagulation therapy, Geneesk.gids **27:** 223-229, June 16, '49
van EECKHOUTTE, P., KOP, P. S. M., and KOLFF, W. J., Administration of 40 per cent glucose solution by means of cardiac catheter in therapy of serious uremia and incoercible vomiting during various diseases, Nederl. tijdschr.v.geneesk. **93:**2386-2394, July 16, '49
von KEYSERLINGK, H., Akute Encephalitis mit vorwiegend vestibulärer Symptomatik, Med.Klin. **44:**1155-1157, Sept. 9, '49
KEZDI, P.: See **LAMPEN, H., jt. auth.**
KHADZHIOLOV, A., Development of histology and embryology in Soviet Russia, Lek.pregled, nos. 6-8, pp. 61-74, '49
KHELLIN: See Visammin
KHELLININ
response of heart to visammin and to khellinin, [K. Samaan, A. M. Hossein & I. Fahim] J. Pharm.& Pharmacol. **1:** 538-544, Aug. '49
KHMELNITSKIY, B. M., and IVANOVA, M. G., Early forms of pulmonary tuberculosis in adults, Klin.med. (no. 1) **27:** 3-10, '49
KHOLODENKO, M. I., and VORONOVA, L. Y., Mechanism of symptoms produced by stretching of sciatic nerve, Nevropat.i psikhiat. (no. 2) **18:** 63-64, '49
KHROMOV, B. M., First Russian textbook of anatomy, Vestnik khir. (no. 2) **69:**41-44, '49
KHROMOV, N. A., Amnesia and amnestic aphasia, Nevropat. i psikhiat. (no. 3) **18:**51-54, '49
KHVILITSKAYA, M. I.: See TUSHINSKIY, M. D., jt. auth.
KIAER, W., On adenolymphoma, Acta path.et microbiol.Scandinav. **25:**732-742, '48
See **JOHANSEN, H., jt. auth.**
KIBBLER, G. O., BOREHAM, J. L., and RICHTER, D., Relation of alpha rhythm of brain to psychomotor phenomena, Nature, London **164:** 371, Aug. 27, '49
KIBRICK, A. C., On determination of protein in serum and in fractions obtained from serum with biuret reagent prepared with sodium hydroxide, J.Lab.& Clin.Med. **34:**1171-1174, Aug. '49
KIDDER, L. A.: See RIGDON, R. H., jt. auth.
KIDNEYS
See also Urinary Tract
renotropic-androgenic and somatotropic properties o. further steroids, [C. D. Kochakian] Am.J.Physiol. **158:**51-56, July '49
zone of localization of antibodies; specific localization of antibodies to rat kidney, [D. Pressman] Cancer **2:**697-700, July '49
abnormalities: See also Kidneys, horseshoe
clinical aspects of unilateral ectopia; 7 cases [J. W. S. Laidley & V. S. Howarth] Australian & New Zealand J.Surg. **19:**40-47, Aug. '49
completely fused pelvic kidney, [S. D. Kron & D. R. Meranze] J.Urol. **62:**278-285, Sept. '49
congenital malformation of genitourinary tract; single kidney and uterus bicornis, [E. Samagaio] Portugal méd. **33:329-336, June-Aug.'49**
congenital so-called "giant ureter with dwarf kidney"; rare case, [F. W. Deilmann] Ztschr. Urol. **42:**7-11, '49
double kidney; 2 cases, [F. A. Webster] Rhode Island M.J. **32:**608-610, Nov. '49
ectopic kidney; gynecologic diagnostic problem, [J. R. Wolff & F. M. Maher] Urol. & Cutan. Rev. **53:**389-392, July '49
ectopy; 3 cases, [P. de Munck] Belg. tijdschr. geneesk. **5:**985-998, Nov. 1, '49
KIDNEYS, abnormalities--Continued
high ectopy; case, [R. J. Spillane & G. C. Prather] J.Urol. **62:**441-445, Oct. '49
pelvic single kidney; case, [W. B. Wall & E. C. Lowry] Urol.& Cutan.Rev. **53:**518-520, Sept. '49
solitary pelvic kidney; case, [O. C. Berg & W. M. Kearns] J.Urol. **62:**275-277, Sept. '49
trauma of solitary kidney, [F. W. Lynn] Urol. & Cutan.Rev. **53:**606-607, Oct. '49
tuberculosis of solitary pelvic kidney, [P. de Favento] Urologia **16:** 297-304, June 20, '49
uncommon types of congenital abnormality: 2 cases; crossed renal ectopia with fusion, [W. J. Hanbury] Brit. J. Urol. **21:**237-239, Sept. '49
uncommon types of congenital abnormality: 2 cases; solitary pelvic kidney, [W. J. Hanbury] Brit.J.Urol. **21:**239-240, Sept. '49
amyloidosis: See Amyloidosis
anatomy and histology, quantitative morphology of Becher cells or intertubular cell groups of human kidney, [K. Neumann] Ztschr. Zellforsch.u.mikr.Anat. (Abt. A) **34:**520-546, '49
artificial: See also Kidneys, insufficiency; Uremia, therapy; Urine, suppression
artificial kidney; constructional details of dialyser - ultrafiltrator intended for homo, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**30-31, '49
artificial kidney; dialyser-ultrafiltrator intended for rabbit; constructional details; effectiveness, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**22-29, '49
artificial kidney; supplementary constructional details of dialyser intended for rabbit and homo, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**20-21, '49
blood supply: See also Arteries, renal; Thrombosis, renal; Veins, renal; etc.
action of certain ergot derivatives on circulation, [F. Reubi] Experientia **5:**296-297, '49
anoxic diversion of renal cortical blood flow, [K. J. Franklin, L. E. McGee & E. Ullmann] Proc. Soc. Exper. Biol. & Med. **71:**339-341, July '49
anuria following ischemia of cortex, [A. Solymoss] Lancet **1:**957-959, June 4, '49
case of endarteritis obliterans in medium-sized vessels, [M. Bjørneboe & J. Piper] Acta med.Scandinav. **133:**373-376, '49
change in circulation (shunt) after exploratory infecting and blocking of kidney, [F. Rényi-Vámos, F. Balogh & Z. Szendrői] Acta urol. **3:**40-41, '49
changes in circulation and function during temporary denervation, [J. L. Southworth] Anesth. & Analg. **28:**279-283, Sept.-Oct. '49
circulation: experimental study of deviation of renal circulation in rabbit, [F. Baisi] Policlinico (sez. chir.) **56:**133-148, July-Aug. '49
complete renal ischemia and renin content of kidneys, [J. C. Fasciolo & A. C. Taquini] Medicina, Buenos Aires **9:**107-110, April '49
deep circulatory response to short wave diathermy and microwave diathermy in man, [F. J. Kottke, D. W. Koza, W. G. Kubicek & M. Olson] Arch.Phys.Med. **30:**431-437, July '49
effect of incomplete ischemia on renin content of kidneys, [A. C. Taquini & J. C. Fasciolo] Medicina, Buenos Aires **9:**111-116, April '49
effect of reduced blood flow to liver in renal hypertension, [L. Davis, C. Tanturi & J. Tarkington] Surg., Gynec. & Obst. **89:**360-361, Sept. '49
effects of acute hypoxia on circulation in man, [F. T. Caldwell, D. Rolf & H. L. White] J. Appl.Physiol. **1:**597-600, Feb. '49
effects of removal of 'ischemic' kidney in rabbits with unilateral renal hypertension, as compared to unilateral nephrectomy in normal rabbits, [J. Flasher & D. R. Drury] Am. J.Physiol. **158:**438-443, Sept. '49
effects of water deprivation on renal hemodynamics in man, [R. A. Kenney] Acta med. Scandinav. **135:**172-175, '49
experimental studies and clinical aspects of

KIDNEYS, blood supply--Continued
circulation, [J. A. Arcadi & F. Farman] J. Urol. **62:**756-761, Nov. '49
heart during experimental renal hypertension, [M. Capone-Braga] Riv. clin. med. **48:**373-390, '48
history of research upon circulation, [K. J. Franklin] Proc. Roy. Soc. Med. **42:**721-730, Sept. '49
hydronephrosis in relation to vascular anomalies, [L. Batalla Sabatê] Arch. españ. urol. **5:**234-252, Jan. '49
hypertensin (angiotonin) and hypertensinogen in blood of patients with renal hypertension, [V. Zelenka & E. Eiselt] Časop. lék. česk. **88:**727-732, July 1, '49
hypertension and lesions of renal artery (Goldblatt's hypertension); report of 3 cases and review of literature, [L. Capriglione, E. L. Gomes, N. Botelho Reis & M. Barretto Netto] Arq.clín. **8:**201-230, June '49
hypertension during blood transfusions for hemorrhagic shock in patient with unilateral renal ischemia, [E. L. DeGowin] J. Lab. & Clin.Med. **34:**784-796, June '49
influence of certain peripheral vasodilators on renal blood flow, [F. Reubi] Helvet.med.acta **16:**297-301, Sept. '49
influence of renal ischemia due to aortic constriction on experimental arteriosclerosis of rabbit and its protection by potassium iodide, [N. Triantafilo, E. Lira & J. Mardones R.] Bol.Soc.biol.Santiago **6:**95-100, April '49; in Rev. de med. y aliment. **8,** Oct. '48-April '49
lethally progressing disease of vessels of kidney and heart as complications in antisyphilitic therapy, [N. V. Jarløv] Acta med. Scandinav. **133:**377-381, '49
liver and arterial hypertension; experimental study of effects of hepatic lesions on hypertension due to renal ischemia, [M. Capone Braga] Riv.clin.med. **49:**161-174, '49
macroscopic and microscopic study of circulation; preliminary report, [A. G. de Quevedo] Rev.urol.,México **7:**143-150, May-June '49
mechanism of vicious circle in chronic hypertension, [F. B. Byrom & L. F. Dodson] Clin. Sc. **8:**1-10, July '49
parenchymatous circulation; review of literature, [E. Pons Tortella] Med.clín.,Barcelona **11:**67-76, Aug. '49
peripheral regulation of circulation with special consideration of renal circulation, [K. Farkas & G. Szász] Arch.path.Anat. **317:**342-346, '49
persistent unilateral renal hypertension in rabbit, [J. Flasher, D. R. Drury & S. Sobin] Am. J.Physiol. **158:**433-437, Sept. '49
question of urologic roentgen anatomy; aberrant and accessory renal vessels, hydronephrosis and hematuria, [G. W. Günther] Fortschr. Geb.Röntgenstrahlen **71:**597-605, Aug. '49
revascularization; experimental study, [G. Arezzi & G. Occhipinti] Ann.ital.di chir. **26:**215-237, May '49
serial renal clearances in dogs with nephrogenic and spontaneous hypertension, [J. Stamler, L. N. Katz & S. Rodbard] J.Exper.Med. **90:**511-524, Dec. '49
structure of apparatus regulating circulation at vascular pole of malpighian corpuscles in human kidney, [H. Becher] Ärztl.Forsch. **3:**351-367, July 25, '49
"Trueta" renal vascular "shunt"; experimental demonstration of neurovascular control of renal circulation in rabbit, cat, dog and monkey, [W. E. Goodwin, R. D. Sloan & W. W. Scott] J.Urol. **61:**1010-1027, June '49
unilateral blocking of renal artery in man; consequences for renal blood supply, [H. Cramer] Frankfurt.Ztschr.Path. **60:**342-363, '49
vasoconstrictive potency of blood of inferior vena cava in chronic renal hypertension of dog, [P. Govaerts & A. Verniory] Bull.Acad. roy.de méd.de Belgique **14:**325-352, '49

calcification: See also Kidneys, cancer; Kidneys, tumors

KIDNEYS, calcification --Continued
calcium incrustation of renal pelvis, [E. Schütze] Ztschr.Urol. **42:**217-219, '49
nephrocalcinosis in infancy, [P. R. Evans] Proc. Roy.Soc.Med. **42:**559, July '49
roentgenologic aspects of calcinosis, [G. Muscettola] Arch.radiol. **23:**153-154, March '49

calculi, [E. C. Fleming] Am. J. Nursing **49:**568-570, Sept. '49
calculus of renal pelvis developed around hair pin probably ingested 3 years previously and which perforated colon; cure by nephrectomy; case in child 5 years old, [F. Bilger & G. Greiner] J.urol.,Paris **55:**259-261, '49
case of ureterocele complicated by renal and ureteric calculi, [A. N. McCrea] Brit.J.Urol. **21:**157-160, June '49
Dr. Osler's renal stones, [T. B. Futcher] Arch. Int.Med. **84:**40, July '49
etiology and management, [C. C. Higgins] J. Urol. **62:**403-409, Oct. '49
experiences with fibrin coagulum in pyelolithotomy, [J. H. Harrison & B. E. Trichel] J. Urol. **62:**1-12, July '49
hypertension due to unilateral calculous uronephrosis; nephrectomy in therapy of case, [G. Lazzari] Policlinico (sez. prat.) **56:**1189-1196, Oct. 3, '49
management of patients, [C. C. Higgins] Postgrad.Med. **6:**212-218, Sept. '49
nephrolithiasis with renal tubular failure, [S. Israels, H. Muth & I. Zeavin] Am. J.Dis. Child. **78:**389-392, Sept. '49
partial nephrectomy for calculus disease, [M. M. Mayers & A. J. Campbell] Urol.& Cutan. Rev. **53:**713-718, Dec. '49
partial nephrectomy; technic and indications, [B. Fey] Día méd. **21:**1137, June 9, '49; Rev. brasil.de cir. **18:**633-638, Oct. '49
removal of stones particularly by means of pyelolithotomy in situ, [J. Hellström] Acta chir.Scandinav. **98:**442-450, '49
risk of urolith formation in treatment with sulfa preparations, [S. Helander] Acta med. Scandinav. **134:**244-259, '49
solitary hydrocalyx secondary to dumbbell calculus, [J. W. Dorsey] J. Urol. **62:**742-747, Nov. '49
surgical therapy, [J. T. Priestley] Rev. urol., México **7:**117-131, May-June '49
treatment of renal colic, [E. Burns] Postgrad. Med. **6:**407, Nov. '49
types of kidney pelvis; frequency in connection with renal calculi, [A. Paalanen] Ann.chir.et gynaec.Fenniae **38:**134-142, '49
urorosein reaction in normal persons and in patients with hypertension, cholelithiasis and nephrolithiasis, [K. Kužel] Lék.listy **4:**382-386, '49
value of tomogram in air pyelography for demonstration of opaque calculi and renal pelvis in presence of gas, [L. Schlecht & W. Seelentag] Fortschr. Geb. Röntgenstrahlen **71:**605-606, Aug. '49

cancer, [L. Herman & B. L. Hayllar] Pennsylvania M.J. **52:**1092-1098, July '49
carcinoma, [E. D. H. Cowen] Lancet **2:**316-320, Aug. 20, '49
Gandy-Gamna nodules in extralienal region; clear-cell carcinoma of kidneys with calcisiderotic incrustations; genesis of various forms of pigment and criticism, [L. Tonelli] Arch. "de Vecchi" anat.pat. **11:**955-981, '48
infiltrating carcinoma plano of pelvis in infant 17 months old, [J. V. Tiscornia, J. M. Ucha & M. Elijovich] Rev. Soc. puericult. Buenos Aires **15:**9-11, Jan.-June '49
nephroureterocystectomy in various stages in cancer of kidney propagated to ureter and bladder, [R. de Surra Canard & J. Irazu] Rev. argent. de urol. **17:**671-676, Nov.-Dec. '48
papillary carcinoma of renal pelvis, with extension into ureter and with metastases to ureteral mucosa [Mass. Gen. Hosp. case 35301], New England J. Med. **241:**173-176, July 28, '49

KIDNEYS, cancer--Continued
papillary carcinoma of ureter and bladder arising after nephrectomy for tumor of kidney pelvis, [M. K. Bailey, C. A. Fort & H. C. Harlin] J.Urol. **62:**44-47, July '49
parenchymal carcinoma, [I. H. Griffiths & A. C. Thackray] Brit.J.Urol. **21:**128-151, June '49
squamous cell carcinoma of pelvis: 3 case reports and review of literature, [H. Q. Gahagan & W. K. Reed] J.Urol. **62:**139-151, Aug. '49
symposium on recent advances in surgery; early diagnosis, [D. K. Rose] S.Clin. North America **29:**1483-1503, Oct. '49
carbuncle: See Nephritis
contracted: See Kidneys, insufficiency
cysts, congenital aneurysm of basal cerebral arteries and cystic kidneys, [W. Suter] Schweiz. med.Wchnschr. **79:**471-476, May 28, '49
congenital cystic disease of liver and kidneys, [K. Shanmugaratnam] Proc. Alumni A. King Edward VII Coll.Med. **2:**242-244, June '49
congenital polycystic disease; review of literature and data on 207 cases, [J. E. Rall & H. M. Odel] Am.J.M.Sc. **218:**399-407, Oct. '49
cystic pyeloureteritis; study apropos of case, [A. E. García, A. Rocchi & J. Casal] Rev. argent.de urol. **17:**773-784, Nov.-Dec. '48
familial polycystic disease, [J. D. Fergusson] Brit. J. Urol. **21:**241-242, Sept. '49; Proc. Roy.Soc.Med. **42:**806-814, Oct. '49
nephrectomy for unilateral polycystic kidney, [F. Taner] Türk tip cem.mec. **15:**420-427, '49
polycystic disease, [J. B. Lownes & I. G. Klaus] Pennsylvania M.J. **52:**1468-1470, Oct. '49
pyelographic diagnosis of renal and pararenal cysts, [F. Fugazzola] Arch.ital.urol. **23:**214-236, '49
pyelorenal cysts, [G. Thorsén] Acta chir. Scandinav. **98:**476-488, '49
roentgenologic study of polycystic kidneys; 4 cases, [F. Barbaccia] Ann. radiol. diag. **20:**259-278, '48
serous cyst of right kidney causing obstructive jaundice, [A. A. da M. Pacheco] Rev. med. e cir.de São Paulo **9:**205-212, May '49
solitary cyst; 2 cases, [F. Richter] Rozhl. chir. **28:**263-271, '49
unilateral congenital cystic kidney in infant complicated by hydronephrosis, [L. D. O'Donnell & J. C. Presti] J.Urol. **62:**651-654, Nov. '49
decapsulation: See also Kidneys, diseases; Nephritis, surgical therapy
case of carbon tetrachloride poisoning with anuria treated by unilateral discission of renal capsule, [P. I. Tuovinen] Ann.chir.et gynaec.Fenniae **38:**169-172, '49
essential arterial hypertension and bilateral renal decapsulation, [C. F. Cârrega Casaffousth & J. S. Cattaneo] Semana mêd. **1:**639-677, May 19, '49
diseases: See also Cardiovascular Diseases, kidney disease with; Hydronephrosis; Kidneys, function tests; Nephritis; etc.
[A. Fischer, C. Sellei & R. Weisz] Acta med. Scandinav. **133:**394-405, '49
allergic lesion due to sulfonamide, [W. Röllinghoff] Klin.Wchnschr. **27:**553-558, Sept. 1, '49
bilateral diseases; attempt of pathologic classification helpful to clinicians, [H. Popper] Quart.Bull.,Northwestern Univ.M.School **23:**355-361, '49
change in renal circulation (shunt) after exploratory infecting and blocking of kidney, [F. Rényi-Vámos, F. Balogh & Z. Szendrői] Acta urol. **3:**40-41, '49
degenerative diseases, [H. Oettel] Ergebn.inn. Med.u.Kinderh. **64:**754-951, '45
diabetic nephropathy, [E. I. Zins] Am.J.M.Sc. **218:**408-418, Oct. '49
differential diagnosis between medical and surgical kidney in clinical practice, [E. Henríquez Inclan & S. Maynez Puente] Rev.urol., México **7:**151-167, May-June '49
disturbances in electrolyte metabolism of patients with nephrotic syndrome, [I. McQuarrie & M. R. Ziegler] Postgrad.Med. **6:**281-291, Oct. '49
KIDNEYS, diseases--Continued
effects of various horse serum fractions in producing cardiovascular and renal lesions in rabbits, [R. W. Wissler, K. Smull & J. B. Lesh] J. Exper. Med. **90:**577-594, Dec. '49
erythrolytic nephrosis, [E. Letterer & W. Masshoff] Arch.path.Anat. **317:**56-92, '49
function of kidney and metabolic changes in cardiac failure, [E. V. Newman] Am.J.Med. **7:**490-496, Oct. '49
hemoglobinemia and hemoglobinuric nephrosis complicating transurethral resection of prostate, [L. M. Woodruff & H. I. Firminger] J.Urol. **62:**168-177, Aug. '49
hepatorenal behavior in unbalanced diet; lipotropic agents, [J. T. Aquino & Dutra de Oliveira] Hospital, Rio de Janeiro **36:**757-775, Nov. '49
hypertensinogen in nephroses, [J. Moeller] Klin.Wchnschr. **27:**477-478, July 15, '49
irradiation of epiphyses in therapy of diabetes insipidus and lipoid nephrosis, [P. Cignolini] J.de radiol.et d'électrol. **30:**339-340, '49
lipoid nephrosis complicated by homologous serum jaundice, [A. H. Rosenblum, H. B. Lander & H. Popper] J.Pediat. **35:**465-472, Oct. '49
lower nephron nephrosis, Internat.M.Digest **55:**302-308, Nov. '49
lower nephron nephrosis, [G. D. Jenkins] J.Iowa M.Soc. **39:**422-424, Sept. '49
lower nephron nephrosis, [P. R. Wilner] Bull., Georgetown Univ.M.Center **3:**43-45, June-July '49
lower nephron nephrosis, [R. E. van Duzen] Rev. urol.,México **7:**227-234, July-Aug. '49
lower nephron syndrome, [G. E. Burch & C. T. Ray] Ann.Int.Med. **31:**750-772, Nov. '49
management of anuria due to lower nephron nephrosis with special reference to renal decapsulation; 7 cases, [J. C. Hsiung, S. T. Yu & J. P. Chern] Chinese M.J. **67:**381-389, July '49
measles in nephrotic syndrome, [A. H. Rosenblum, H. B. Lander & R. M. Fisher] J.Pediat. **35:**574-584, Nov. '49
mechanism of renal involvement in perfringens septicemias; penicillin therapy of 2 cases with recovery, [M. Albeaux-Fernet, Sachs & G. Basset] Presse mêd. **57:**611-612, July 2, '49
minimal tension in nephropathies, [E. Henríquez Inclan & E. Maynez Puente] Medicina, México **29:**276-277, July 10, '49
modern concepts of bilateral nephropathies in relation to renal function, [C. Lucchini & A. Limentani] Rassegna di fisiopat.clin.e terap. **21:**185-203, March '49
nephrosis, [A. Terbrüggen] Ärztl.Forsch. **3:**237-242, May 25, '49
nephrosis and infection, [F. Linneweh] Med.Klin. **44:**1333-1338, Oct. 21, '49; 1368-1372, Oct. 28, '49
nephrosis and nephrotic syndrome, [M. R. Castex] Prensa mêd.argent. **36:**1993-2005, Oct. 7, '49
nephrosis associated with pigment storage, [W. Gössner] Arch.path.Anat. **317:**93-102, '49
pathogenesis of renal lesions in hemoglobinuria and myoglobinuria, [B. zu Jeddeloh] Ergebn. inn.Med.u.Kinderh. **64:**731-753, '45
physiology and clinical aspects of disorders of renal function, [W. Höpker] Ärztl.Forsch. **3:**321-338, July 10, '49
postabortal oliguria (lower nephron nephrosis), [W. M. O'Donnell] J.A.M.A. **140:**1201-1205, Aug. 13, '49
question of pituitary origin of lipoid nephrosis; anatomic and clinical study of case, [L. Langeron & P. Giard] Ann.d'endocrinol. **10:**194-199, '49
recent advances in our knowledge concerning nephrotic syndrome, [D. Seegal & A. R. Wertheim] Bull. New York Acad. Med. **25:**605-624, Oct. '49

KIDNEYS, diseases--Continued
relations of kidneys, skeleton and calcium metabolism, [E. Uehlinger] Wien.klin.Wchnschr. **61:**417-421, July 8, '49
relationship between lipoid nephrosis and nephritis, [T. F. Yü] Chinese M.J. **67:**233-237, May '49
renal complications of boutonneuse fever; case, [J. Olmer & P. Casanova] Presse méd. **57:** 814, Sept. 10, '49
renal lymph and renal function, [W. Frey] Bull. schweiz.Akad.d.med.Wissensch. **5:**274-279, '49
significance of renal function for effect of desoxycorticosterone acetate (DCA) in Addison's disease, [R. Luft & B. Sjögren] Acta endocrinol. **2:**365-378, '49
statistical studies of heart disease; illness from heart and other cardiovascular-renal diseases recorded in general morbidity surveys of families, [S. D. Collins] Pub.Health Rep. **64:**1439-1492, Nov. 18, '49
Takata reaction in urine of nephropathies; study of mechanism of reaction, [O. Giannico & P. Marrazza] Policlinico (sez. prat.) **56:**799-800, July 4, '49
therapy of nephrosis in children, [J. M. Albores] Semana méd. **1:**918-921, June 23, '49
treatment of nephrosis with concentrated human sorum albumin; effects on proteins of body fluids, [J. A. Luetscher, Jr., A. D. Hall & V. L. Kremer] J.Clin.Investigation **28:**700-712, July '49
tubular reabsorption of chlorides in eclampsia, [D. Halmágyi & L. Zelenka] Gynaecologia **128:**248-254, Oct. '49
urinary glycocyamine, creatine and creatinine; excretion in children with nephrotic syndrome, [R. G. Flood & R. W. Pinelli] Am.J. Dis.Child. **78:**67-71, July '49
displaced: See Kidneys, abnormalities; Kidneys, movable
echinococcosis, partial nephrectomy, [E. A. Bonnecarrère & R. Ardao] Arch.urug.med. **34:** 221-230, Feb. '49
renal and pararenal echinococcosis; 4 cases, [J. Alfaro Huarte & M. Rabadán Marina] Rev. clín.españ. **34:**179-185, Aug. 15, '49
effects of drugs on: See Kidneys, physiology
embryology, developmental history of metanephros, [E. Ludwig] Acta anat. **8:**1-17, '49
double ureters and associated renal anomalies in early human embryos, [L. R. Wharton, Jr.] Contrib.Embryol. (nos. 213-221) **33:**103-112, '49
fetal renal secretion and its significance in congenital deformities of ureters and urethra, [S. R. Kjellberg & U. Rudhe] Acta radiol. **31:** 243-249, '49
report on third fully developed kidney in 9 month old fetus and on possibilities of its origin, [J. Hromada] Acta anat. **8:**142-155, '49
submicroscopic structure of epithelial cells of intestine, pancreas and kidney in rats during histogenesis, [H. Olivecrona & N. A. Hillarp] Acta anat. **8:**281-285, '49
examination: See also Kidneys, embryology; Kidneys, function tests; Kidneys, roentgenography; Pyelography; etc.
method for prolonged microscopic observation of frog's kidney in vivo, [G. Seybold] Arch. path.Anat. **317:**103-113, '49
excision: See also Kidneys, calculi; Kidneys, cysts; Kidneys, echinococcosis; Kidneys, hypertrophy, compensatory; Kidneys, tumors; Pregnancy, kidneys in; Pyelonephritis, etc.
action of insulin on distribution of galactose in eviscerated nephrectomized dogs, [R. Levine, M. Goldstein, S. Klein & B. Huddlestun] J.Biol. Chem. **179:**985-986, June '49
anuria due to vaginal absorption of mercury; case with recovery after decapsulation, [R. González & M. Firstater] Rev.argent.de urol. **17:**629-644, Nov.-Dec. '48
arterial hypertension and nephrectomy, [O. Gualberto] Rev.brasil.de cir. **18:**467-478, July '49

KIDNEYS, excision--Continued
duodenal ulcers as complications following nephrectomy; 2 cases, [A. de Blasi] Policlinico (sez. prat.) **56:** 1252-1261, Oct. 17, '49
effect of nephrectomy on diabetes caused by removal of pancreas; experimental study, [F. Grande Covián, C. Jiménez Díaz & J. C. de Oya] Rev.clín.españ. **34:**91-95, July 31, '49
effect of partial corticectomy and partial medullectomy on kidneys of various mammals, [J. Bing] Acta med.Scandinav., supp. 234, pp. 26-32, '49
effects of removal of 'ischemic' kidney in rabbits with unilateral renal hypertension, as compared to unilateral nephrectomy in normal rabbits, [J. Flasher & D. R. Drury] Am.J.Physiol. **158:**438-443, Sept. '49
experimental studies in calcification; dentinal changes in incisor of nephrectomized rat, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J.Dent.Research **28:**356-361, Aug. '49
experimental studies in calcification; effect of large doses in calciferol (vitamin D_2) on dentin of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J.Dent.Research **28:** 362-368, Aug. '49
experimental studies in calcification; effect of parathyroid extract on dentin and pulp of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J.Dent.Research **28:** 369-378, Aug. '49
first nephrectomy in history of medicine, [C. Boccazzi] Chir.ital. **3:**121-124, Jan.-Feb. '49
function of remaining kidney following unilateral nephrectomy, [A. G. Martynyuk] Vestnik khir. (no. 4) **69:**10-15, '49
hypertensive cardiovascular disease; experimental study of tissue changes in bilaterally nephrectomized dogs, [E. E. Muirhead, J. Vanatta & A. Grollman] Arch.Path. **48:**234-254, Sept. '49
increased rate of urea formation following removal of renal tissue, [E. C. Persike & T. Addis] Am.J.Physiol. **158:**149-156, July '49
partial nephrectomy; technic and indications, [B. Fey] Día méd. **21:**1137, June 9, '49; Rev. brasil.de cir. **18:**633-638, Oct. '49
persistence of desoxycorticosterone (adrenal preparation)-induced hypertension in nephrectomized rat, [C. E. & O. Hall] Proc.Soc. Exper.Biol.& Med. **71:**690-693, Aug. '49
preliminary nephrostomy preparatory to secondary nephrectomy, [C. E. Haines, Jr. & F. K. Garvey] J.Urol. **62:**133-138, Aug. '49
renal lesions in chronic hypertension induced by unilateral nephrectomy in rat, [A. Grollman & B. Halpert] Proc.Soc.Exper.Biol.& Med. **71:**394-398, July '49
resistance of nephrectomized rabbits to hemorrhage, [A. Chait] Rev.argent.de urol. **17:**593-596, Sept.-Oct. '48
serum lipids following nephrectomy and in mercuric chloride poisoning, [D. H. Atlas, M.M. Cash & M. M. Kirschen] Am.J.Clin.Path. **19:** 962-965, Oct. '49
subcapsular nephrectomy; indications and advantages, [W. E. Kittredge & M. Whitehead] South.Surgeon **15:**403-410, June '49
symposium on antibiotics; elimination of penicillin G in bilaterally nephrectomized dogs, [W. H. Anderson & R. Brodersen] J.Clin. Investigation **28:**821-825, Sept. (pt. 1) '49
thoracoabdominal anterolateral nephrectomy; 4 cases, [V. Scrufari] Urologia **16:**254-267, June 20, '49
voluntary fluid intake after nephrectomy, [I. Mack & S. Rodbard] J.Urol. **62:**446-447, Oct. '49
extracts, comparative study of succinic dehydrogenase-cytochrome system in heart muscle and in kidney, [E. C. Slater] Biochem.J. **45:** 1-8, '49
complete renal ischemia and renin content of kidneys, [J. C. Fasciolo & A. C. Taquini] Medicina, Buenos Aires **9:**107-110, April '49

KIDNEYS, extracts--Continued
effect of cortical extract on blood pressure, [E. Eiselt] Časop.lék.česk. **88:**680-682, June 17, '49
effect of incomplete ischemia on renin content of kidneys, [A. C. Taquini & J. C. Fasciolo] Medicina, Buenos Aires **9:**111-116, April '49
effect of renal denervation on renin content of cortical layer of kidney, [A. S. Introzzi, J. Manrique, T. Raffaele & M. I. O'Farrel] Rev. Soc.argent.de biol. **25:**16-22, May-June '49
formation of citrate by extracts of rabbit cortex, [G. Kalnitsky] J.Biol.Chem. **179:**1015-1025, July '49
inhibition of enzymatic proteolysis; effect of carbonyl group reagents on activity of kidney cathepsins, [O. Schales & B. R. Hill] Arch. Biochem. **22:** 366-373, July '49
metabolism of dihydroxyphenylalanine by guinea pig kidney extracts, [R. E. Clegg & R. R. Sealock] J.Biol.Chem. **179:**1037-1048, July '49
method for determining renin of tissues, [J. C. Fasciolo & A. C. Taquini] Medicina, Buenos Aires **9:**117-125, April '49
nature of action of renin and hypertensin (angiotonin) on renal function in rabbit, [N. C. Hughes-Jones & others] J. Physiol. **109:**288-307, Sept. 15, '49
occurrence of renin in blood of hypertensive patients, [E. Mylon & L. R. Freedman] Am. Heart J. **38:**509-516, Oct. '49
renin injections in nephritic patients, [J. Moeller] Klin.Wchnschr. **27:**540-541, Aug. 15, '49
fistula: See Fistula
floating: See Kidneys, movable
foreign bodies, calculus of renal pelvis developed around hair pin probably ingested 3 years previously and which perforated colon; cure by nephrectomy; case in child 5 years old, [F. Bilger & G. Greiner] J.urol.,Paris **55:** 259-261, '49
function tests: See also Diuresis and Diuretics; Urea, clearance
[H. E. Archer] Practitioner **163:** 43-48, July '49
action of nicotinic acid on renal function; study with Romeo's formula, [F. Romeo & M. Puzzo] Minerva med. **1:**950-954, June 23, '49
action of thiosulfate on cat, [M. G. Eggleton & Y. A. Habib] Nature, London **163:**1000-1001, June 25, '49
clearance of thiosulfate in man, [E. Blegen, K. Ørning & K. Aas] Scandinav. J. Clin.& Lab. Invest. **1:**102-108, '49
comparative study of both kidneys (application of materialistic dialectic method to renal physiopathology), [H. Bérard] Bull.Soc.chim. biol. **31:**545-555, '49
comparison of effects of ether and cyclopropane anesthesia on function of man, [C. H. Burnett & others] J.Pharmacol.& Exper.Therap. **96:** 380-387, Aug. (pt. 1) '49
densimetry of fractioned urine as simple test, [C. Keil] Rev.méd.Liège **4:**670-678, Nov. 15, '49
diagnosis and therapy of Addison's disease; significance of renal function in therapy, [R. Luft & B. Sjögren] Nord.med. **42:**1321-1325, '49
discussion: evaluation of renal clearances, [various authors] Proc.Roy.Soc.Med. **42:**475-480, July '49
effect of chronic administration of mercurial diuretics on glomerular filtration in dog, [C. A. Handley, R. B. Sigafoos, J. Telford & M. La Forge] Proc. Soc. Exper.Biol.& Med **72:** 201-203, Oct. '49
effects of aminopyrine on water metabolism; effects on renal function tests, [A. Amerio] Rassegna di fisiopat. clin. e terap. **21:**308-314, April-May '49
elimination of endogenous creatinine, [J. Brod & J. Kotátko] Časop.lék. česk. **88:**665-673, June 17, '49
examination of renal plasma flow by means of p-aminohippuric acid (PAH) using one intramuscular injection, [H. Bucht] Scandinav.J. Clin.& Lab.Invest. **1:**126-130, '49

KIDNEYS, function tests--Continued
excretion of neutral red by liver, kidneys and stomach, [S. A. Komarov, R. Kolm & H. Shay] Rev.canad.de biol. **8:**285-297, '49
forced tubular reabsorption test in preeclampsia of pregnancy, [F. Mussi] Rev.méd.de Rosario **39:**19-22, Jan. '49
function as affected by experimental unilateral kidney lesions; effect of cyanide, [T. F. Nicholson] Biochem.J. **45:**112-115, '49
function in myxedema, [H. Zondek & G. Wolfsohn] Schweiz. med. Wchnschr. **79:**623-624, July 9, '49
function in nephrotic syndromes, [M. Guckelberger] J.urol., Paris **55:**198-202, '49
function in pulmonary tuberculosis; study of 30 cases, [V. Alestra & A. Traina] Sicilia med. **6:**271-280, June '49
function of remaining kidney following unilateral nephrectomy, [A. G. Martynyuk] Vestnik khir. (no. 4) **69:**10-15, '49
glomerular filtrate and rate of water excretion, [E. Strehler & K. Strasky] Helvet.med.acta **16:**287-288, Sept. '49
in acute infectious (epidemic) hepatitis, [J. D. Farquhar] Am.J.M.Sc. **218:**291-297, Sept.'49
influence of dietary protein on function of diseased kidneys, [H. O. Bang] Acta med.Scandinav., supp. 234, pp. 18-21, '49
influence of graded arterial pressure decrement on renal clearance of creatinine, p-aminohippurate and sodium, [E.E.Selkurt, P.W.Hall & M. P.Spencer] Am.J.Physiol. **159:**369-378, Nov. '49
influence of suprarenal deficiency and of sympathectomy on creatinine clearance in conscious dogs, [M. F. Lockett] J.Physiol. **109:** 250-257, Aug. 1, '49
inulin clearance as test; diagnostic study of 10 cases, [F. de Gironcoli & U. Comuzzi] Urologia **16:**181-192, June 20, '49
kidney function in essential hypertension before and after smypathectomy a.m. Peet, [T. Hilden] Acta psychiat.et neurol. **24:**473-479, '49
liver and kidney function in Rocky Mountain spotted fever, [W. A. Wolff & G. T. Harrell] Am.J.M.Sc. **218:**500-509, Nov. '49
maturation of function in childhood: clearance studies, [M. I. Rubin, E. Bruck & M. Rapoport] J.Clin.Investigation **28:**1144-1162, Sept. (pt. 2) '49
measuring glomerular filtration by means of intravenous dextrose injections, [P. Govaerts] J.urol., Paris **55:** 173-176, '49
microdetermination of mannitol in blood and urine; new method for studying function, [N. Argant] Bull.Soc.chim.biol. **31:**485-491, '49
nephrotoxicity of bacitracin in man, [A. J. Michie, H. A. Zintel, I. S. Ravdin & M. Ragni] Surgery **26:** 626-632, Oct. '49
new physiologic procedures for examination of healthy and diseased kidney, [J. Hamburger] Semana méd. **2:** 90-100, July 14, '49
observations on role of rat kidney in hypertension caused by desoxycorticosterone acetate (adrenal preparation), [S. M. & C. L. Friedman] J.Exper.Med. **89:**631-641, June '49
physiology of diseased kidney; determinations of glomerular filtration, renal blood flow and maximal tubular excretory capacity and their contribution to understanding of function of diseased kidney, [C. Brun, T. Hilden & F. Raaschou] Acta med. Scandinav., supp. 234, pp. 71-92, '49
practical value of sodium hyposulfite test (Nyiri test), [B. Rilliet & C. Ferrero] Helvet.med. acta **16:**289-293, Sept. '49
proportional changes in renal tubular reabsorption of dextrose and excretion of p-aminohippurate with changes in glomerular filtration, [C. A. Handley, R. B. Sigafoos & M. La Forge] Am.J.Physiol. **159:**175-180, Oct. '49
renal blood flow and glomerular filtration rate in congestive heart failure and some other clinical conditions; effect of exercise and hypoxemia; preliminary report, [K. Aas and E. Blegen] Scandinav.J.Clin.& Lab.Invest. **1:** 23-32, '49

UNIVERSITY OF MICHIGAN LIBRARIES

KIDNEYS, function tests--Continued
renal clearance and glomerular filtration during initial stage of acute glomerulonephritis, [F. Reubi] Schweiz.med.Wchnschr. **79:**896-899, Sept. 24, '49
serial clearances in dogs with nephrogenic and spontaneous hypertension, [J. Stamler, L. N. Katz & S. Rodbard] J.Exper.Med. **90:**511-524, Dec. '49
thiosulfate as measure of glomerular filtration rate in normal and diseased human kidneys, [C. Brun] Acta med.Scandinav., supp. 234, pp. 63-70, '49
water tolerance of hypertensive patient; its relation to operability, [G. de Takats & E. F. Fowler] Am.Heart J. **38:**234-247, Aug. '49
xanthine and mercurial diuretics and renal tubular transport of glucose and p-aminohippurate in dog, [C. A. Handley, J. Telford & M. La Forge] Proc. Soc. Exper. Biol.& Med. **71:**187-188, June '49
glomerulonephritis: See Nephritis, glomerular
hematoma, spontaneous circumrenal hematoma; review and report of 2 cases, [K. W. Martin] Brit.M.J. **1:**1118-1120, June 25, '49
hemorrhage: See also Hematuria; Kidneys, infarction
fibrin foam combined with thrombin in hemostasis in renal injuries; experimental study, [G. Fojanini & A. Dorigo] Ann. ital. di chir. **26:**69-76, Feb. '49
glomerular filtration and renal hematic flux in coarctation of aorta, [F. R. Vivone] Rev.Asoc. méd.argent. **63:**209-212, May 15-30, '49
interrelationship of vitamin B12 and choline; effect on hemorrhagic kidney syndrome in rat, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc. Soc. Exper. Biol. & Med. **71:**193-196, June '49
symposium on nutrition in preventive medicine; nutrition (dietary choline deficiency), renal lesions and hypertension, [C. J. Best & W. S. Hartroft] Federation Proc. **8:**610-617, Sept.'49
horseshoe, [J. Lockhart, A. Novoa & J. Chifflet] Arch.urug.med. **34:**374-382, March '49
hypertrophy, compensatory, of young rat, with special emphasis on role of cellular hyperplasia, [H. D. Rollason] Anat.Rec. **104:**263-285, July '49
role of thyroid, [M. Herlant] Am.d'endocrinol. **10:**313-326, '49
in pregnancy: See Pregnancy, kidneys in
infarction, hemorrhagic infaction in children, [J. Freund & G. Bick] Ztschr.f.Kinderh. **67:**23-35, '49
surgical infarcts, [G. W. Günther] Ztschr.Urol. **42:**174-191, '49
inflammation: See Nephritis; Pyelonephritis
innervation: See also Kidneys, physiology
denervation of renal pedicle for relief of ureteral spasmophilia; distant sympathicotonic disorders, [U. Biermann] Med.Klin. **44:**760-762, June 17, '49
effect of denervation on renin (kidney extract) content of cortical layer of kidney, [A. S. Introzzi, J. Manrique, T. Raffaele & M. I. O'Farrel] Rev.Soc.argent.de biol. **25:**16-22, May-June '49
enervation and decapsulation of kidney in therapy of hypertensive nephritis, [M. Tachot] J. urol., Paris **55:**465-469, '49
insufficiency: See also Nephritis
acute failure; important objectives in conservative management, [H. M. Odel] M.Clin.North America **33:**1007-1025, July '49
acute insufficiency; conservative management, [G. W. Daugherty & H. M. Odel] Proc.Staff Meet., Mayo Clin. **24:**557-561, Oct. 26, '49
acute insufficiency; etiophysiopathogenesis and therapy, [M. R. Castex] Prensa méd.argent. **36:**1945-1961, Sept. 30, '49
acute insufficiency; fatal case of anuria, [L. Lefebvre] Rev.méd.Liège **4:**625-627, Nov. 1, '49
artificial hematuria; functional renal insufficiency caused by mechanical irritation of ureteral orifice, [E. Gattermann] Ztschr. Urol. **42:**198-201, '49

KIDNEYS, insufficiency--Continued
artificial kidney; cases of acute renal failure with anuria-oliguria treated with excessive fluid-electrolyte supply; fluid supply under weight control to avoid or reduce fluid retention-oedema; artificial kidney, [N. Alwall] Acta med.Scandinav. (supp. 229) **133:**3-12, '49
effect of surgical trauma on renal function, [A. L. Petrov] Vestnik khir. (no. 2) **69:**18-30, '49
effect on acid-base balance of anesthesia combined with renal insufficiency, [C. H. Dohlman] Acta pharmacol.et toxicol. **5:**164-172, '49
failure associated with low extracellular sodium chloride; low salt syndrome, [H. A. Schroeder] J.A.M.A. **141:**117-124, Sept. 10, '49
failure (lower nephron nephrosis) associated with hematoma of parturient canal, [R. F. Lewis, J. A. Gunn & J. B. Miale] Urol.& Cutan.Rev. **53:**705-710, Dec. '49
hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; renal aspects following whole blood transfusions, [C. L. Yuile, T. F. Van Zandt, D. M. Ervin & L. E. Young] Blood **4:**1232-1238, Nov. '49
intravenous procaine hydrochloride in treatment of acute insufficiency following heat stroke; case, [W. E. Marchand & D. Riemer] Mil. Surgeon **105:**475-481, Dec. '49
isopropyl alcohol poisoning with acute insufficiency, [M. A. Chapin] J.Maine M.A. **40:**288-290, Oct. '49
modern therapies for acute insufficiencies, [P. Tanret] Semaine d.hôp.Paris **25:**2613-2620, Aug. 22, '49
nephrolithiasis with tubular failure, [S. Israels, H. Muth & I. Zeavin] Am.J.Dis.Child. **78:**389-392, Sept. '49
peritoneal irrigation; method of treatment of acute failure in infant, [W. R. Buerger, E. C. Lambert & B. A. Maitland] Am.J.Dis.Child. **78:**237-247, Aug. '49
prolonged inhibition of remaining kidney following nephrectomy, spinal anesthesia and peritoneal dialysis; case, [J. E. Marcel & E. Boyer] Bull.et mém.Soc.méd.Paris **152:**37-41, Feb. '49
renal collapse following cholecystectomy with recovery; case, [N. C. Jefferson] J.Nat.M.A. **41:**162-165, July '49
renal crises following extirpation of parathyroid adenomata, [N. Törnblom] Acta endocrinol. **2:**178-197, '49
significance of adrenal cortical hormone for therapy, [J. Frey] Arztl.Forsch. **3:**514-516, Oct. 25, '49
symptomatology of new sign in terminal insufficiencies and uremic comas, [E. Henriquez Inclan & C. Arellano] Medicina, México **29:**458-459, Nov. 25, '49
therapy of acute insufficiency, [L. Lefebvre] Rev. méd.Liège **4:**658-670, Nov. 15, '49
treatment of "shock kidney," [J. K. Ormond & M.E.Klinger] Arch.Surg. **59:**398-408, Sept.'49
movable, diaphragmatic herniation; case, [R. G. Williams & A. J. Tillinghast] Radiology **53:**566-568, Oct. '49
treatment of nephroptosis, [C. W. Collings & F. C.Knight] Urol.&Cutan.Rev. **53:**593-595, Oct.'49
necrosis, discussion on pathologic features of cortical necrosis and allied conditions associated with pregnancy, [J. Young & others] Proc.Roy.Soc.Med. **42:**375-387, June '49
dissecting aneurysm (and renal cortical necrosis) associated with arachnodactyly (Marfan's disease), [G. A. Lindeboom & W. F. Bouwer] Cardiologia **15:**12-20, '49
incrusted papillonecrosis; penicillin therapy, [A. E. García, J. Casal & A. Rocchi] Rev. argent.de urol. **17:**527-532, Sept.-Oct. '48
ischemic necrosis of kidneys [Mass. Gen. Hosp. case 35421], New England J. Med. **241:**620-622, Oct. 20, '49
of renal papillae, [E. D. Robbins & A. Angrist] Ann.Int.Med. **31:**773-793, Nov. '49
pain: See also Kidneys, calculi; Kidneys, tuberculosis; Kidneys, tumors

KIDNEYS, pain--Continued
belt for correction of lordosis, round back and painful kidney, [P. Stauffer] Praxis **38**:563-567, June 23, '49
histamine therapy of lumbar nephralgia, [M. Carando] Urologia **16**:112-116, April 20, '49
intravenous urography in painful ureterorenal syndromes; pathogenesis of reflex anurias, [G. Patoir, G. Bonte & G. Decroix] Lille chir. **4**:60-71, March-April '49
therapy of renal colic by means of intradermic injections of distilled water at painful locations, [G. di Maio] Minerva med. **2**:265-268, Sept. 1, '49
urography during and after colic, [A. Crinelli] Boll.e mem.Soc.tosco-umbra chir. **10**:160-170, '49

pathology, argentaffin granulations of contoured tubes and renal histophysiology, [C. Gouygou] J.urol., Paris **55**:189-195, '49
aspiration biopsy, [E. C. Crăciun & A. Mureşanu] Arch.roumaines path.expér.et microbiol. **15**:291-293, '48
atrophic kidney and hypertension, [J. R. Kilman, E. O. Bradfield & C. M. Simpson] J.Urol. **62**:417-425, Oct. '49
bilateral extensive focal ischemic atrophy, [H. R. Christoferson & E. F. Hirsch] Arch.Path. **48**:548-556, Dec. '49
case of diffuse plasmocytosis with deposition of protein crystals, [H. Šikl] J.Path.& Bact. **61**:149-163, April '49
cytologic studies of remaining kidney following unilateral nephrectomy in rat, [N. M. Sulkin] Anat.Rec. **105**:95-111, Sept. '49
degenerative lesions induced by prolonged choline deficiency, [J. J. Lalich, B. E. Kline & H. P. Rusch] Arch.Path. **48**:583-592, Dec. '49
effects of proteinuria on kidney; proteinuria, renal enlargement and renal injury consequent on protracted parenteral administration of protein solutions in rats, [J. H. Baxter & G. C. Cotzias] J. Exper. Med. **89**:643-[668C], June '49
high tension current injuries with shock, extensive muscular necrosis and tubular lesions, [W. Brunner] Helvet. chir. acta **16**:318-327, Oct. '49
lead poisoning diagnosed by presence of nuclear acid-fast inclusion bodies in kidney and liver, [M. Wachstein] Arch.Path. **48**:442-446, Nov.'49
morphologic findings following renal and hepatic lesions due to sulfathiazole (sulfonamide), [P. Uhlbach] Frankfurt.Ztschr.Path. **61**:168-180,'49
multiple plasma-cell myeloma with crystalline deposits in tumor cells and in kidneys, [V. Neumann] J.Path.& Bact. **61**:165-169, April '49
parenchymal changes of kidneys and liver during streptomycin therapy of pulmonary tuberculosis, [C. Caione & M. Negri] Ann.Ist.Carlo Forlanini **11**:438-451, '48
physiologic and cytochemical study of kidney and adrenal cortex during acute choline deficiency in weanling rats, [R. E. Olson & H. W. Deane] J.Nutrition **39**:31-55, Sept. '49
pyridine liver and kidney injury in rats; influence of diet, with particular attention to methionine, cystine and choline, [J. H. Baxter] Bull.Johns Hopkins Hosp. **85**:138-169, Aug. '49
renal changes following ligation of ureters; experimental study, [G. Sarteschi] Arch.per le sc.med. **87**:519-535, May '49
renal glycogen in human and experimental diabetes, [R. E. Mancini] Rev.Asoc.méd.argent. **63**:271-274, June 15-30, '49
symposium on antibiotics; comparative study of renal damage produced in mice by various lots of bacitracin, [L. W. Smith, F. H. Schultz, Jr., W. L. Ott & H. G. Payne] J.Clin.Investigation **28**:1018-1021, Sept. (pt. 1) '49

pelvis: See also Hydronephrosis; Kidneys, calculi; Kidneys, cancer; Kidneys, cysts; Pyelography; Pyelonephritis; Pyonephrosis; etc.
clinical and anatomic pathology of renal pelvis and of calices; diverticula, fornix rupture, reflux, hematuria, etc. [G. W. Günther] Ztschr. Urol. **42**:42-61, '49

KIDNEYS, pelvis--Continued
effect of drugs on renal pelvic pressure conditions, [F. Rényi-Vámos, F. Balogh & Z. Szendrői] Acta urol. **3**:43-45, '49
reflux of contrast substance in excretory urinary tract (pyelorenal reflux), [K. Tzschirntsch] Chirurg **20**:545-550, Oct. '49
types; frequency in connection with renal calculi, [A. Paalanen] Ann.chir.et gynaec.Fenniae **38**:134-142, '49

perforation: See also Kidneys, foreign bodies
roentgenographic observation of perforation following retrograde pyelography, [A. Druckmann & S.Schorr] J.Urol. **61**:1028-1031, June '49

physiology: See also Diuresis and Diuretics; Kidneys, blood supply; Kidneys, excision; Kidneys, function tests; Urea; Urine
carinamide (caronamide, sulfonamide): its renal clearance and binding on plasma protein, [K. H. Beyer & others] Am.J.Physiol. **159**:181-193, Oct. '49
changes following ureteral transplantation, [H. R. Sauer, M. S. Blick & K. W. Buchwald] Surg.,Gynec.& Obst. **89**:299-309, Sept. '49
changes in renal circulation and function during temporary denervation, [J. L. Southworth] Anesth.& Analg. **28**:279-283, Sept.-Oct. '49
comparison of urinary chloride excretion in patients with ascites and cardiorenal disease, [F. R. Schemm, J. A. Layne & A. K. Atkinson] Northwest Med. **48**:469-471, July '49
creatinuria in man; roles of renal tubule and of muscle mass, [K. L. Zierler, B. P. Folk, J. W. Magladery & J. L. Lilienthal, Jr.] Bull. Johns Hopkins Hosp. **85**:370-395, Nov. '49
diuresis during extensive burns; prognostic and therapeutic aspects, [A. Monsaingeon] Semaine d.hôp.Paris **25**:3253-3265, Oct. 26, '49
effect of anoxic anoxia on human kidney, [E. Y. Berger, M.Galdston & S. A. Horwitz] J. Clin. Investigation **28**:648-652, July '49
effect of caronamide (sulfonamide) on tubular secretion, [J. Brod & J. Kotátko] Časop.lék. česk. **88**:549-554, May 20, '49
effect of mercurial diuretics on tubular chloride resorption, [S. Zsoldos & M. Földi] Acta med. Scandinav. **133**:406-410, '49
effect of tetraethylammonium bromide, [K. Aas & E. Blegen] Lancet **1**:999-1001, June 11, '49
effects of albumin infusions on function and electrolyte excretion in normal man, [A. V. N. Goodyer, E. R. Peterson & A. S. Relman] J. Appl.Physiol. **1**:671-682, April '49
effects of dehydration on adult and newborn rats, [H. Heller] J.Physiol. **108**:303-314, May 15,'49
effects of environmental heat stress and exercise on renal blood flow and filtration rate, [L. R. Radigan & S. Robinson] J.Appl.Physiol. **2**:185-191, Oct. '49
effects of glucose and calcium upon metabolism of kidney slices from adult and newborn rats, [J. R. Robinson] Biochem.J. **45**:68-74, '49
effects of pitressin (posterior pituitary preparation) and desoxycorticosterone (adrenal preparation) in low dosage on excretion of sodium, potassium and water by normal dog, [O. W. Sartorius & K. Roberts] Endocrinology **45**:273-283, Sept. '49
effects of testosterone (androgen), [H. P. Klotz & J. Debray] J.urol., Paris **55**:122-133, '49
excretion and reabsorption of sodium and water in adrenalectomized dog, [J. C. Roemmelt, O. W. Sartorius & R. F. Pitts] Am.J.Physiol. **159**:124-136, Oct. '49
excretion of salt and water, [D. A. K. Black] Irish J.M.Sc., pp. 715-721, Sept. '49
excretion of solutes and osmotic work during osmotic diuresis of hydropenic man; ideal and proximal and distal tubular work; biologic maximum of work, [S. Rapoport, C. D. West & W. A. Brodsky] Am.J.Physiol. **157**:363-386, June '49
excretion of solutes and osmotic work of "resting" kidney of hydropenic man, [S. Rapoport, W. A. Brodsky & C. D. West] Am.J.Physiol. **157**:357-362, June '49
factors inducing renal shut-down from lysed

KIDNEYS, physiology--Continued
erythrocytes; experimental study, [N. S. R. Maluf] Ann.Surg. **130**:49-67, July '49
glomerular filtration and renal hematic flux in coarctation of aorta, [F. R. Vivone] Rev.Asoc. méd.argent. **63**:209-212, May 15-30, '49
influence of parathyroid extract and of vitamin D_2 on phosphatase activity of rat kidney, [M. Bonelli & G. Sala] Arch.internat.pharmacodyn. **80**:457-463, Nov. 1, '49
intrarenal pressure, [W. L. Bush, G. M. Coffman, A. V. Montgomery & H. G. Swann] Texas Rep. Biol.& Med. **7**:492-504, '49
mechanism of dextrose excretion by frog's kidney, [G. Vogel] Arch.f.d.ges.Physiol. **251**: 293-312, '49
modern aspects, [E. V. Newman] An.Fac.med., Lima **31**:389-429, '48
nature of action of renin (kidney extract) and hypertensin (angiotonin) on renal function in rabbit, [N. C. Hughes-Jones & others] J. Physiol. **109**:288-307, Sept. 15, '49
purine metabolism and hepatic and renal function, [G. Usseglio & A. Amerio] Minerva med. **2**:181-189, Aug. 18, '49
question of renal point of attack of insulin, [G. Vogel] Arch.f.exper.Path.u.Pharmakol. **206**: 647-659, '49
rate of excretion of primary urine in glomerulus of frog's kidney; description of electric apparatus used, [R. K. Zahn & F. W. Görisch] Arch. f.d.ges.Physiol. **251**:205-210, '49
rate of excretion of primary urine in glomerulus of frog's kidney; method and results, [R. K. Zahn & H. Langendorf] Arch.f.d.ges.Physiol. **251**:177-204, '49
relative role of liver and kidneys in detoxication of standardized curare preparation (intocostrin), [A. R. Kelly & F. E. Shideman] J.Pharmacol.& Exper.Therap. **97**:292-300, Nov. '49
renal regulation of extracellular fluid; study of homoeostasis in patient with duodenal fistula, [D. A. Denton] M.J.Australia **2**:521-528, Oct. 8, '49
resorptive capacity of isolated perfused kidney of frog for water and dextrose, [G. Vogel] Arch.f.d.ges.Physiol. **251**:313-334, '49
responses of infants and adults to administration of hypertonic solutions of sodium chloride and urea, [R. F. A. Dean & R. A. McCance] J.Physiol. **109**:81-97, Aug. 1, '49
role of kidney in hormonal hypertension, [M. vanden Bossche] Ann.d'endocrinol. **10**:276-284, '49
role of kidneys in citric acid metabolism, [G. C. Morando] Arch.ital.urol. **23**:205-213, '49
streptomycin: clearance and binding to protein, [G. E. Boxer, V. C. Jelinek & A. O. Edison] J.Pharmacol.& Exper.Therap. **97**:93-104, Sept. '49
tubular factors in development of extrarenal azotemia, [R. A. Kenney] Nature, London **163**: 952, June 18, '49
polycystic: See Kidneys, cysts
prolapse: See Kidneys, movable
pyelography: See Kidneys, calculi; Kidneys, cysts; Pyelography
reflux: See Bladder, regurgitation from; Kidneys, pelvis
roentgenography: See also Pyelography; other subheads under Kidneys; etc.
experimental and clinical observations, [R. S. Leighton] Radiology **53**:540-547, Oct. '49
pneumoparakidney; use of new route, [A. Juri] Prensa méd.argent. **36**:1733-1736, Sept. 2, '49
retroperitoneal emphysema to facilitate roentgen examination of kidney, [R. Alvarez & L. G. Mosca] Prensa méd.argent. **36**:1461-1464, July 29, '49
rupture, course of healing of subcutaneous rupture and so-called traumatic nephritis, [P. H Ekdahl & Y. Olsson] Acta chir.Scandinav. **98**: 142-151, '49
renal sarcoma; report of case with spontaneous rupture of kidney, [T. O. Powell & J. E. Clark] J.Urol. **62**:751-755, Nov. '49
subcutaneous traumatic rupture, unusual case, [O. Giglioli] Boll.e mem.Soc.tosco-umbra chir. **10**:352-358, '49
sclerosis: See Nephritis

KIDNEYS--Continued
secretion: See Diuresis and Diuretics; Kidneys, physiology
sugar threshold: See Dextrose, tolerance
surgery: See also Nephritis, surgical therapy; other subheads under Kidneys; etc.
easily sterilizable, flexible cassette with intensifying screens, designed for x-ray examination of operatively exposed kidneys, [O. Olsson] J.Urol. **61**:1032-1033, June '49
local reaction to oxidized cellulose and gelatin hemostatic agents in experimentally contaminated renal wounds, [F. Hinman, Jr. & K. O. Babcock] Surgery **26**:633-640, Oct. '49
nephrostomy of remaining kidney following nephrectomy for tuberculosis; 4 cases; preliminary study, [F. de Gironcoli & R. Cecchini] Urologia **16**:267-270, June 20, '49
surrounding and suspending ligature, [L. Carmona] J.Internat.Coll.Surgeons **12**:685-690, Sept.-Oct. '49
trocar nephrostomy, [G. Schinagel] J.Urol. **62**: 286-291, Sept. '49
ureteronephrectomy on patient with severe kyphosis, [C. C. Falk] Urol.& Cutan.Rev. **53**: 598-599, Oct. '49
transplantation, explanation of right kidney in dog, [M. F. Lockett] J.Physiol. **109**:146-149, Aug. 1, '49
homoplastic transplantation in dogs, [M. Simonsen & F. Sørensen] Acta chir.Scandinav. **99**: 61-72, '49
transplantation of calyces in man; technic and results, [G. Böhm] J.Internat.Coll.Surgeons **12**:680-683, Sept.-Oct. '49
tuberculosis, [A. K. Basu] Indian M.Gaz. **84**:145-147, April '49
[P. Mingers] Acta tuberc.belg. **40**:81-98, April '49
chromocystoscopic examination in diagnosis; 28 cases, [F. de Gironcoli & T. Furlani] Urologia **16**:200-208, June 20, '49
diagnosis and therapy, [J. Lange] J.de méd.de Bordeaux **126**:437-444, Sept. '49
focal exclusions, [R. Gay] Acta radiol. **32**:129-144, '49
hypertension in patient with caseous kidney, [E. U. Zollinger] Schweiz.med.Wchnschr. **79**: 1095-1098, Nov. 19, '49
medical treatment of urinary tuberculosis, [M. Schattyn] J.Urol. **62**:257-261, Aug. '49
modern therapy, [J. Vilar Bonet] Med.clin., Barcelona **12**:412-413, June '49
nephrectomy; results and interpretation according to statistics on 439 cases, [F. H. de Beaufond] J.urol.,Paris **55**:209-233, '49
nephrostomy of remaining kidney following nephrectomy for tuberculosis; 4 cases; preliminary study, [F. de Gironcoli & R. Cecchini] Urologia **16**:267-270, June 20, '49
of solitary pelvic kidney [P. de Pavento] Urologia **16**:297-304, June 20, '49
prognosis after nephrectomy, [G. D. Oppenheimer & L. Narins] J.Urol. **62**:804-806, Dec. '49
pyelitis caseosa, early form of exudative tuberculosis, [H. U. Gloor & E. Uehlinger] Schweiz. Ztschr.Tuberk. **6**:137-156, '49
pyonephrosis; atypical case, [Junquera Villa] Arch.espan.urol. **5**:231-233, Jan. '49
renal colic in cases of tumor and tuberculosis of kidney; roentgenologic views, [O. Olsson] J.Urol. **62**:118-127, Aug. '49
renal tuberculosis; treatment by partial resection, [C. Semb] Acta chir.Scandinav. **98**:457-475, '49
spread into kidney of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in uriniferous tubules, [T. Abe] Tohoku J.Exper.Med. **50**: 207-214, June 30, '49
streptomycin associated with surgical therapy, [F. Laporte] J.urol.,Paris **55**:460-461, '49
transthoracic nephrectomy (right), [V. J. O'Conor & J. R. Head] Surg.,Gynec.& Obst. **89**:599-604, Nov. '49
tuberculous lumbar fistula following nephrectomy cured by streptomycin, [A. Pujol] Rev. argent.de urol. **17**:581-582, Sept.-Oct. '48
uncertain results of culture and inoculation in

KIDNEYS, tuberculosis--Continued
relation to conservative therapy, [R. Steinert] Tidsskr.norske lægefor. **69**:294-296; 299, June 1, '49
unilateral tuberculosis; lesion of iliac vein in difficult nephrectomy; bacillemia; recovery after treatment with streptomycin, [A. Steinbock] Nord.med. **42**:1375-1376, '49
ureteral carcinoma and renal tuberculosis; case, [H. Ultzmann] Ztschr.Urol. **42**:38-41, '49
value of nephrectomy in treatment of bilateral tuberculosis: clinical and experimental data, [M. E. Greenberger & A. Sporer] J.Urol. **62**: 128-132, Aug. '49
vitamins A and K in therapy of arterial hypertension in tuberculosis; preliminary report, [M. Corpino Giacovazzo] Gior.di clin.med. **30**:296-303, April '49
tumors, [L. W. Price] Med.Illust. **3**:307-309, July '49
associated kidney and bladder tumors, [A. F. Kaminsky] J.Urol. **61**:997-1002, June '49
blastoma and trauma; case, [F. J. Oldofredi] Krebsarzt **4**:202-204, June '49
calcified hypernephroma; case with pathogenetic study of calcification of renal tumors, [R. Basso] Policlinico (sez. chir.) **56**:149-160, July-Aug. '49
embryoma (Wilms tumor) in children, [L.B.Dickey & J.R.Chandler] Pediatrics **4**:197-200, Aug. '49
hemangioma of papilla: case, [E. C. Williams] J.Urol. **62**:436-438, Oct. '49
influence of stilbamidine in multiple myeloma with pre-existing renal involvement; cases, [J. D. Markham, J. R. Kriz & J. P. Williams] Virginia M.Monthly **76**:347-355, July '49
liposarcoma; early case, [B. Newman & T. Reed] J.Urol. **62**:292-294, Sept. '49
lymphosarcoma; case, [C. O. Miller] J.Urol. **62**:439-440, Oct. '49
metastases of Grawitz tumor; case, [D. L. Hulst] Nederl.tijdschr.v.geneesk. **93**:3169-3171, Sept. 10, '49
mixed hypernephroid tumors (metanephromas), [C. G. Tedeschi, W. H. Holtham & C. L. Minor] J.Urol. **61**:981-996, June '49
myxoma of pelvis, [P. Hüsch] Ztschr.Urol. **42**: 286-289, '49
of adult renal parenchyma, [R. F. Thompson] Southwestern Med. [**30**]:277-283, Dec. '49
of capsule, especially sarcomatous forms, [F. Bolck] Beitr.path.Anat.u.allg.Path. **110**:167-180, '49
orbital metastases from Wilms tumor, [H. B. Goulding] Tr.Ophth.Soc.U.Kingdom (1947) **67**: 491-492, '48
osseous metastases of polymorphous aspect in patient with hypernephroma, [L. Leger, L. Gally & N. Arvay] J.de radiol.et d'électrol. **30**:553-554, '49
persistent hematuria from minute papilloma of pelvis, [M. Silverstone] Brit.J.Surg. **36**:438-439, April '49
renal colic in cases of tumor and tuberculosis of kidney: roentgenologic views, [O. Olsson] J. Urol. **62**:118-127, Aug. '49
renal cytogram obtained by puncture in diagnosis, [R. A. Piaggio Blanco & others] Arch. urug.med. **34**:537-548, May-June '49
sarcoma; case with spontaneous rupture, [T. O. Powell & J.E.Clark] J.Urol. **62**:751-755, Nov.'49
sarcoma developing during several months as paranephritic lipomatous tumor; case, [F. Papin & Chenilleau] Bordeaux chir., pp. 147-150, Oct. '48
surgical extirpation of malignant tumor in 20 month old child; postoperative deep roentgenotherapy; results after 7 years; case with recovery, [Cauvy, Rabaté & Foltzer] Mém. Acad.de chir. **75**:571-574, June 15-22, '49
transthoracic nephrectomy for metastatic osteogenic sarcoma, [D. F. Marshall & E. H. Drake] J.Urol. **62**:655-659, Nov. '49
twenty four cases--1932-1948, [R. F. Jones & K. A. Price] J.Nat.M.A. **41**:143-162, July '49
Wilms tumor, [J. Lozoya Solís] Rev.españ.pediat. **5**:481-501, July-Aug. '49
Wilms tumor in newborn infant; case with autopsy studies, [H. Hartenstein] J.Pediat. **35**: 381-384, Sept. '49
Wilms tumor; recovery of 11 years' duration, [E. Gaulin] Union méd.du Canada **78**:1314-1317, Nov. '49
Wilms tumor; review of 5 year survivals in literature and report of 2 cases, [H.Q.Gahagan & H.M.Yearwood] J.Urol. **62**:295-299, Sept. '49
Wilms tumor with unusual hematologic findings in infant 40 days old, [J. Baker, W. Jacobson, J. Lozoya Solís & J. G. Sinclair] Texas Rep. Biol.& Med. **7**:249-259, '49
wounds and injuries, blastoma and trauma; case, [F.J.Oldofredi] Krebsarzt **4**:202-204, June '49
collective review; evaluation of principles concerned in management of trauma, [L. A. Orkin] Internat.Abstr.Surg. **89**:313-334, '49; in Surg.,Gynec.& Obst. Oct. '49
fibrin foam combined with thrombin in hemostasis in injuries; experimental study, [G. Fojanini & A. Dorigo] Ann.ital.di chir. **26**: 69-76, Feb. '49
injuries, [C. R. Marquardt] Urol.& Cutan.Rev. **53**:466-468, Aug. '49
management of injured kidney, [H. W. McKay, H. H. Baird & K. M. Lynch, Jr.] J.A.M.A. **141**:575-581, Oct. 29, '49
trauma with complicated evolution, [A. Pujol & J. Irazu] Rev.argent.de urol. **17**:597-599, Sept.-Oct. '48
KIDWELL, C. E., Analysis of vocational rehabilitation of paraplegic veterans, Occup.Therapy **28**:423-434, Oct. '49
KIEFER, E. C.: See HEFFERNON, E. W., jt. auth.
KIEFER, J. H., and BRONSTEIN, I. P., Adrenal cortical tumor: case reports, J.Urol. **62**:639-645, Nov. '49
KIEFFER, R. F., JR.: See McLANAHAN, S., jt. auth.
KIEHN, C. L.: See GLOVER, D. M., jt. auth.
KIEHNE, E.: See WALTHER, G., jt. auth.
KIELHOLZ, P., Über Ergebnisse der Behandlung akuter Katatonien mit der Durchblutungsmethode. Ein Beitrag zum Versuch, die endotoxische Genese gewisser Formen der Schizophrenie abzuklären (vorläufige Mitteilung), Schweiz.Arch.f.Neurol.u.Psychiat. **63**:230-245, '49
and HEUSCHER, J., Elektroschock-Therapie in Narkose und mit Curarebehandlung, Schweiz. med.Wchnschr. **79**:592-595, July 2, '49
See HEUSCHER, J., jt. auth.
KIENBÖCK'S DISEASE: See Semilunar Bone
KIERLAND, R. R., and CARR, D. T., Reactions to para-aminosalicylic acid, Proc.Staff Meet., Mayo Clin. **24**:539-543, Oct. 12, '49
KIERNANDER, B., Impressions of physical medicine in United States and Canada, Brit.J.Phys. Med. **12**:86-88, July-Aug. '49
KIERULF, E., Dyschondroplasia; report of case, Acta radiol. **32**:169-172, '49
KIESE, M., Pharmakologische Untersuchungen über m-Dinitrobenzol; akute Vergiftung mit m-Dinitrobenzol, Arch.f.exper.Path.u.Pharmakol. **206**:361-383, '49
Pharmakologische Untersuchungen über m-Dinitrobenzol; chronische Vergiftung mit m-Dinitrobenzol, Arch.f.exper.Path.u.Pharmakol. **206**:505-527, '49; **208**:43-44, '49
Zur Pharmakologie des Tetranitromethans, Arch. f.exper.Path.u.Pharmakol. **206**:556-568, '49
Die Reduktion des Hämiglobins; die von reversibel reduzierbaren Farbstoffen katalysierte Reduktion, Arch.f.exper.Path.u.Pharmakol. **207**:99-108, '49
See CAMMERER, A., jt. auth.
See GAEDE, D., jt. auth.
and SIEMS, G., Pharmakologische Untersuchungen über m-Dinitrobenzol; Leberfunktionsprüfungen durch Bestimmung des Abbaus von p-Oxyphenylbrenztraubensäure, Arch.f. exper.Path.u.Pharmakol. **206**:528-545, '49
Leberfunktionsprüfungen bei Vergiftungen mit Trinitrotoluol durch Bestimmung des Abbaus von p-Oxyphenylbrenztraubensäure, Arch.f. exper.Path.u.Pharmakol. **206**:546-555, '49
KIESS, R. D.: See SHELDON, J. M., jt. auth.

KIESSLING, W., Spontangangrän der Fingerendglieder bei einem 14 Tage alten Säugling, Kinderärztl.Praxis **17:**17-19, Jan.-Feb. '49
Penicillin-Follikelhormonbehandlung der Vulvovaginitis gonorrhoica infantum, Med.Klin. **44:**1318-1319, Oct. 14, '49
KIKUTH, W., and BOCK, M., 23 Fälle von Laborinfektionen mit Q-Fieber, Med.Klin. **44:**1056-1060, Aug. 19, '49
and GÖNNERT, R., Miracil, ein neues therapeutisches Mittel gegen menschliche Bilharziose, Zentralbl.f.Bakt. (Abt. 1) **154:**148*-150*, Aug. 25, '49
See MUDROW-REICHENOW, L., jt. auth.
KILAIDONIS, P., and others, Contribution à l'étude de l'hypertrophie ventriculaire gauche, Arch. d.mal.du cœur **42:**700-710, July '49
See LENEGRE, J., jt. auth.
KILANDER, H. F., Trends in health education in secondary schools, J.School Health **19:**237-245, Nov. '49
KILBOURNE, E. D., Heredofamilial cerebellar ataxia with spastic paralysis and spinal muscular atrophy; report of 2 cases of unusual syndrome, J.Nerv.& Ment.Dis. **109:**409-417, May '49
KILBOURNE, P. C.: See DOMON, C. M., jt. auth.
KILFOYLE, R. M.: See FAHEY, R. J., jt. auth.
KILHAM, L., Newcastle disease virus (NDV) hemolysin, Proc.Soc.Exper.Biol.& Med. **71:**63-66, May '49
Mumps meningoencephalitis with and without parotitis, Am.J.Dis.Child. **78:**324-333, Sept. '49
See GORDON, J. E., jt. auth.
See JUNGHERR, E., jt. auth.
JUNGHERR, E., and LUGINBUHL, R. E., Antihemagglutinating and neutralizing factors against Newcastle disease virus (NDV) occurring in sera of patients convalescent from mumps, J.Immunol. **63:**37-49, Sept. '49
LEVENS, J., and ENDERS, J. F., Nonparalytic poliomyelitis and mumps meningoencephalitis; differential diagnosis, J.A.M.A. **140:**934-396, July 16, '49
KILLIAN, H., Die Mediastinotomia sternoclavicularis; ein neuer Zugang zum oberen Mediastinalraum, zur Arteria anonyma und subclavia, Zentralbl.Chir. **73:**480-492, '48
and MAURATH, J., Über Myanesin zur Verbesserung der Entspannung während der Narkose, Deutsche med.Wchnschr. **74:**946-953, Aug. 12, '49
KILMAN, J. R., BRADFIELD, E. O., and SIMPSON, C. M., Atrophic kidney and hypertension, J. Urol. **62:**417-425, Oct. '49
KILNER, THOMAS POMFRET, and STALLARD, H. B., Discussion: contracted socket, Tr.Ophth. Soc.U.Kingdom (1947) **67:**275-299, '48
KILNER, THOMAS POMFRET (1890--)
Thomas Pomfret Kilner, C.B.E., F.R.C.S., president, British Association of Plastic Surgeons, 1947-48, [R. Mowlem] Brit.J.Plast. Surg. **2:**147-149, Oct. '49
KILOH, L. G.: See NEVIN, S., jt. auth.
KILPIÖ, O.: See PIRILÄ, V., jt. auth.
KIMBALL, C. D., and HOOVER, W. M., Rooming-in and natural childbirth, Bull. U. S. Army M. Dept. **9:**975-980, Dec. '49
KIMBALL, L. S., Diet therapy for obese patient, South.Hosp. **17:**51-53, July '49
KIMBAROVSKIY, Y. A., Toxicity of urine and blood serum in acute rheumatism, Klin.med. (no. 5) **27:**82-83, '49
KIMBRO, R. W.: See WHITEHOUSE, W. R., jt. auth.
KIMBROUGH, J. C., Operative treatment of ureteral strictures, M.Ann.District of Columbia **18:**345-347, July '49
and DENSLOW, J. C., Tumors of testis; importance of early diagnosis, Bull.U.S.Army M. Dept. **9:**993-997, Dec. '49
KIMBROUGH, R. A., Early recognition and surgical management of pelvic malignancy, J.Omaha Mid-West Clin.Soc. **10:**71-77, Aug. '49
Treatment of myoma uteri, North Carolina M.J. **10:**529-532, Oct. '49
KIML, J., Spontaneous retractile nystagmus, Časop. lék.česk. **88:**642-647, June 10, '49
Deafness due to noise from firing of machine gun, Časop.lék.česk. **88:**1222-1226, Oct. 21, '49
KIMMEL, S. A.: See MURRAY, J. F., jt. auth.
KIMMELSTIEL, P.: See JACOBS, J. E., jt. auth.
See WELTON, D. G., jt. auth.
KIMMIG, J., Die Anwendung von polyoxäthoxylierten quartären Ammoniumbasen vom Typus der "Invertseifen" in der Dermatologie, Arch.f. Dermat.u.Syph. **187:**547-557, '49
and GREITHER, A., Die Behandlung der Syphilis mit Meta-amino-para-oxy-phenyl-arsenoxyd, Arch.f.Dermat.u.Syph. **187:**537-546, '49
and WEHRMANN, Untersuchungen über den Einfluss der Folsäure auf die chemotherapeutische Wirkung der Sulfanilamide im Kultur- und im Tierversuch, Arch.f.Dermat. u.Syph. **187:**586-589, '49
KIMURA, Y.: See MIYAJI, T., jt. auth.
KINARD, F. W., Absolute muscle power and ischemic work ability of muscle, J.Appl.Physiol. **1:**259-262, Sept. '48
KINASE: See Enzymes
KINCSES, A.: See BRAUN, P., jt. auth.
KINDER, E. C.: See CANTEY, W. C., jt. auth.
KINDLER, M., and SCHINDLER, R., Canicolafieber in Niedersachsen, Zentralbl.f.Bakt. (Abt. 1) **154:**286-293, Sept. 23, '49
KINESITHERAPY: See Exercise, therapeutic
KING, A. G., Free-feeding pregnant women, Am.J. Obst.& Gynec. **58:**299-307, Aug. '49
KING, B. G., High concentration-short time exposures and toxicity, J.Indust.Hyg.& Toxicol. **31:**365-375, Nov. '49
KING, D. P., Examination of cerebrospinal fluid, Practitioner **163:**49-53, July '49
KING, DON, California Cancer Commission studies; bone tumors, California Med. **71:**39-42, July '49
KING, DOROTHY, Emergency call, Am. J. Nursing **49:**713, Nov. '49
KING, E. D., BOYDEN, R. C., and ASHLEY, F. L. Plastic repair of saddle-nose, Ann. Otol., Rhin.& Laryng. **58:**577-580, June '49
KING, E. E.: See LEHMAN, R. A., jt. auth.
KING, E. J., Liver function tests, Irish J.M.Sc., pp. 245-259, June '49
Accurate estimation of hæmoglobin, Irish J.M. Sc., p. 260, June '49
See ABUL-FADL, M. A. M., jt. auth.
KING, E. L., Técnica del forceps medio, Ginec.y. obst.México **4:**124-125, March-June '49
Posiciones occipito-posteriores persistentes, Ginec.y obst.México **4:**126-128, March-June '49
and HERRING, J. S., Sterility studies in private practice, Am.J.Obst.& Gynec. **58:**258-266, Aug. '49
and KING, J. A., Clinical experiences with Rh factor in obstetrics, New Orleans M.& S.J. **102:**15-19, July '49
KING, E. O., FROBISHER, M., JR., and PARSONS, E. I., In vitro test for virulence of Corynebacterium diphtheriae, Am.J.Pub.Health **39:**1314-1320, Oct. '49
KING, E. Q.: See DOMON, C. M., jt. auth.
KING, E. S. J., Interdigital pilonidal sinus, Australian & New Zealand J.Surg. **19:**29-33, Aug. '49
KING, F. H., Use of cardiac catheterization and angiocardiography in diagnosis of congenital cardiac lesions, New York State J.Med. **49:**1713-1722, July 15, '49
and others, Prolonged moderate dose therapy versus intensive short term therapy with penicillin and caronamide in subacute bacterial endocarditis, J.Mt.Sinai Hosp. **16:**35-46, May-June '49
KING, H. D.: See CASTLE, W. E., jt. auth.
See LEWIS, M. R., jt. auth.
KING, J. A. (Denver), Highlights of public health progress in Colorado: symposium; sanitation program in Colorado, Rocky Mountain M.J. **46:**924-925, Nov. '49
KING, J. A. (New Orleans): See KING, E. L., jt. auth.
KING, J. T., CASAS, C. B., and VISSCHER, M. B., Influence of estrogen on cancer incidence and adrenal changes in ovariectomized mice on calorie restriction, Cancer Research **9:**436-437, July '49
See CASAS, C. B., jt. auth.
KING, L. S., and CAULDWELL, E. W., Effects of podophyllin mouse skin; consideration of

KING, L. S., and CAULDWELL, E. W.--Continued some functional aspects, J.Nat.Cancer Inst. **10**:131-146, Aug. '49

KING, N. E., Suppurative sialadenitis produced by foreign body in hypopharynx; report of unusual case, Arch.Otolaryng. **50**:827-830, Dec. '49

KING, P. F., Some manifestations of nasal allergy; survey of 150 cases in Middle East, J.Laryng. & Otol. **63**: 501-510, Sept. '49

KING, R. A., Vitamin E therapy in Dupuytren's contracture; examination of claim that vitamin therapy is successful, J.Bone & Joint Surg. **31-B**:443, Aug. '49

KING, R. L.: See WILSON, J. L., jt. auth.

KING, T. O., and KOPPANYI, T., Antiadrenolytic action of ergotamine, J.Am.Pharm.A. (Scient. Ed.) **38**:346-348, June '49

KING, W. E., MOTTERAM, R., WEIDEN, S., and WOOD, I. J., Chronic non-suppurative hepatitis: some observations with special reference to diagnosis, management and prognosis, M.J.Australia **2**:532-536, Oct. 8, '49

KINGERY, L. B.: See SENEAR, F. E., jt. auth.

KINGHORN, H. M., and DWORSKI, M., Vaccination against tuberculosis, New York State J.Med. **49**:2800-2804, Dec. 1, '49

KINGSLEY, A., and REYNOLDS, E. L., Relation of illness patterns in children to ordinal position in family, J.Pediat. **35**:17-23, July '49

KINGSLEY, G. R., and BEHREND, A. A., Studies of differences between biuret and Kjeldahl determinations of serum proteins; effect of occlusion of hepatic artery and ligation of gastroduodenal artery on serum proteins, J. Lab.& Clin.Med. **34**:1178-1182, Sept. '49

and MACHELLA, T. E., Studies of differences between biuret and Kjeldahl determinations of serum proteins; liver and other diseases, J.Lab.& Clin.Med. **34**: 1183-1192, Sept. '49

and SCHAFFERT, R. R., Determination of free and total cholesterol by direct chloroform extraction, J.Biol.Chem. **180**:315-328, Aug. '49

and TERZIAN, L. A., Studies of differences between biuret and Kjeldahl determinations of serum proteins; experimental peritonitis, J. Lab.& Clin.Med. **34**:1175-1177, Sept. '49

KINGSLEY, J. M., JR., Training in medical librarianship at Univeristy of Minnesota, Bull.M. Library A. **37**:235-237, July '49

KINI, M. G.: See RAO, V. R., jt. auth.

KINMONTH, J. B., SIMEONE, F. A., and PERLOW, V., Factors affecting diameter of large arteries with particular reference to traumatic spasm, Surgery **26**:452-471, Sept. '49

KINNAIRD, R.: See LANDES, R. R., jt. auth.

KINNAMAN, J. H., Nursing home--medical care facility, Am. J. Pub. Health **39**:1099-1105, Sept. '49

KINNEAR, G., Physician's political responsibility, Northwest Med. **48**:690-693, Oct. '49

KINNEY, T. D., HEGSTED, D. M., and FINCH, C. A., Influence of diet on iron absorption; pathology of iron excess, J.Exper.Med. **90**:137-148, Aug. '49

See HEGSTED, D. M., jt. auth.

KINNEY, V. M.: See FRIEDEMANN, T. E., jt. auth.

KINNUNEN, O., Über die tuberkulotischen genito-abdominalen Menstrualfisteln sowie über die genito-intestinalen Fisteln, Acta obst.et gynec.Scandinav. **29**:197-209, '49

KINOY, S. J., Camping for cerebral palsied, Nerv. Child **8**:203-213, April '49

KINSELL, L. W.: See MICHAELS, G. D., jt. auth.

KINSELLA, T. J., Thoracic tumors, with classification, Chicago M.Soc.Bull. **51**:1077-1082, June 18, '49

Diagnosis and treatment of carcinoma of lung, Chicago M.Soc.Bull. **52**:27-33, July 9, '49

KINSELLA, V. J., Ineffectiveness of present-day radiology in diagnosis of carcinoma of cardiac end of stomach, with suggestions for improvement, Australian & New Zealand J. Surg. **18**:243-255, April '49

Pre-operative and post-operative treatment, Bull.Post-Grad.Comm.Med., Univ. Sydney **5**: 25-31, May '49

KINSEY, D.: See SMITHWICK, R. H., jt. auth.

KINSEY, F. R., Pathologic chest findings in 100,000 consecutive examinations of Army separatees, Bull.U.S.Army M.Dept. **9**:1051-1053, Dec. '49

KINSEY, H. I., George Chambers Anglin, 1890-1948, Am.Rev.Tuberc. **60**:388, Sept. '49

KINSEY, V. E., and BARANY, E., Rate of flow of aqueous humor; derivation of rate of flow and its physiologic significance, Am.J.Ophth. **32**: 189-202, June (pt. 2) '49

See BARANY, E., jt. auth.

KINSEY REPORT: See Sex

KINSMAN, J. M.: See FISHMAN, A. P., jt. auth.

KINVILLE, P. J., Community participation in rehabilitation program, J. Michigan M. Soc. **48**: 1390, Nov. '49

KINZER, L. G.: See HOPKINS, L. A., jt. auth.

KINZIUS, H.: See LEHMANN, G., jt. auth.

KIPEN, C. S., and STEVENS, G. A., Early and delayed clinical effects of vagotomy for peptic ulcer, Arch.Surg. **59**:814-824, Oct. '49

KIRAKOZOV, M. D., Rare case of luxation of distal segment of foot, Vestnik khir. (no. 2) **69**:39-40, '49

KIRBY, A. H. M., and PEACOCK, P. R., Liver tumours in mice injected with commercial food dyes, Glasgow M.J. **30**:364-372, Oct. '49

KIRBY, C. K., JOHNSON, J., and DONALD, J. G., Aneurysm of common carotid artery, Ann. Surg. **130**:913-920, Nov. '49

See JOHNSON, J., jt. auth.

KIRBY, D. B., Basal analgesia in cataract surgery, Ophth.ibero am. **11**:209-216, '49

Preparation of whole patient for cataract surgery, Irish J.M.Sc., pp. 707-714, Sept. '49

KIRBY, E. W., JR., and REYNOLDS, C. J., Diverticula of female urethra: report of four cases, one containing calculus, J.Urol. **62**:498-502, Oct. '49

KIRBY, F. G.: See SPRONG, D. H., JR., jt. auth.

KIRBY, G. D., Collection and disposal of refuse and unsound food, J. Roy. San. Inst. **69**:559-568, Sept. '49

KIRBY, W. M. M., SIMPSON, R. M., and CREGER, W. P., Streptomycin therapy of tuberculous pneumonia in Negro adults, Am.Rev.Tuberc. **60**:343-353, Sept. '49

KIRCH, E. R.: See KESEL, R. G., jt. auth.

KIRCHEIS, F.: See MAZZETTI, G., jt. auth.

KIRCHEVA, S., Progress in Soviet physical therapy, Lek.pregled, nos. 6-8, pp. 127-130, '49

KIRCHMAIR, H., Zur Frage der Fettresorption, Klin.Wchnschr. **27**:588-589, Sept. 15, '49

and PAULY, F., Kombiniertes Auftreten von progressiver Muskeldystrophie und Fettsucht (Bericht über einen Fall), Ztschr.f.Kinderh. **66**:341-345, '49

ZEISEL, H., and DIMMLING, T., Lactrone-Heilmilch bei Säuglingsdyspepsien und -toxikosen, Ztschr.f.Kinderh. **66**:612-619, '49

KIRGIS, H. D., and ECHOLS, D. H., Syringo-encephalomyelia; discussion of related syndromes and pathologic processes, with report of case, J.Neurosurg. **6**:368-375, Sept. '49

KIRIO GOMES: See Gomes, K.

KIRK, E., Quantity and compesition of human colonic flatus, Gastroenterology **12**:782-794, May '49

Effect of testosterone administration on acid phosphatase concentration of prostatic exprimate in old men, Urol.& Cutan.Rev. **53**: 683-685, Nov. '49

and CHIEFFI, M., Vitamin studies in middle-aged and old individuals; thiamine and pyruvic acid blood concentrations, J.Nutrition **38**: 353-360, July '49

See CHIEFFI, M., jt. auth.

See KOUNTZ, W. B., jt. auth.

and KVORNING, S. A., Quantitative measurements of elastic properties of skin and subcutaneous tissue in young and old individuals, J.Gerontol. **4**:273-284, Oct. '49

See KVORNING, S. A., jt. auth.

CHIEFFI, M., and KOUNTZ, W. B., Correlation between thyroid function and incidence of arteriosclerosis, J.Gerontol. **4**:212-219, July '49

KIRK, R., and LEWIS, D. J., Susceptibility of phlebotomus species to DDT, J.Trop.Med. **52:**223-225, Nov. '49
See PRATT, E. P., jt. auth.
KIRKALDY-WILLIS, W. H., Bone grafting in treatment of bone and joint diseases, East African M.J. **26:**120-121, May '49
KIRKHAM, HAROLD LAURENS DUNDAS: See Obituaries
KIRKLIN, B. R., Graduate education in radiology; Caldwell lecture, 1948, Am.J.Roentgenol. **62:**159-166, Aug. '49
Diaphragmatic hernia from roentgenologic viewpoint, Texas State J.Med. **45:**642-648, Sept.'49
Roentgenologic diagnosis of gastric cancer, Wisconsin M.J. **48:**811-814, Sept. '49
KIRKNER, F. J., Psychophysiological studies of motion sickness and airsickness, J.Comp.& Physiol.Psychol. **42:**273-285, Aug. '49
KIRKPATRICK, J. E., Injury vs. gout, Indust.Med. **18:**464-466, Nov. '49
KIRKPATRICK, N. R., Experience with new insulin, Proc. Staff Meet., Mayo Clin. **24:**365-370, July 6, '49
KIRMAN, B. H., Porencephaly and cerebral abscess simulating internal hydrocephalus, J. Ment. Sc. **95:**709-715, July '49
KIROV ACADEMY OF MILITARY MEDICINE: See Military Medicine
KIRSCH and COLAT, Le cancer primitif du poumon chez le grand enfant, Paris méd. **39:**356-359, July 30, '49
KIRSCH, H., Goethe und die Brille! Klin.Monatsbl. Augenh. **115:**109-111, '49
KIRSCH, N., Severe allergic reaction following penicillin, Connecticut M.J. **13:**1044-1047, Nov. '49
KIRSCHBAUM, A.: See LICK, L., jt. auth.
KIRSCHBAUM, H., Goebell-Stoeckel operation combined with vaginal hysterectomy, Urol.& Cutan.Rev. **53:**534, Sept. '49
KIRSCHBAUM, S.: See DELLEPIANE RAWSON, R., jt. auth.
KIRSCHEN, M. M.: See ATLAS, D. H., jt. auth.
KIRSCHNER, L., and GALLAGHER, D. J. A., Studies on haemolytic streptococci; factors influencing carrier rate of group A haemolytic streptococcus, New Zealand M.J. **48:**10-19, Feb. '49
KIRSCHNER, L. B., PROSSER, C. L., and QUASTLER, H., Increased metabolic rate in rats after x-irradiation, Proc. Soc. Exper. Biol. & Med. **71:**463-467, July '49
KIRSCHNER-WAGNER OPERATION: See Vagina, artificial
KIRSH, D.: See PENDERGRASS, E. P., jt. auth.
KIRSHBAUM, A.: See RANDALL, W. A., jt. auth.
KIRSHBAUM, J. D., Coccidioidomicose, Resenha clín.-cient. **18:**249-252, July '49
KIRSNER, J. B., SHEFFNER, A. L., and PALMER, W. L., Studies on amino acid excretion in man; amino acid levels in plasma and urine of normal men fed diets of varying protein content, J. Clin. Investigation **28:**718-722, July '49
See BENDITT, E. P., jt. auth.
See DACK, G. M., jt. auth.
See FINDLEY, J. W., JR., jt. auth.
See LEVIN, E., jt. auth.
See RICKETTS, W. E., jt. auth.
See STERLING, K., jt. auth.
HUMPHREYS, E. M., DRAGSTEDT, L. R., and PALMER, W. L., Gastroscopic and histologic appearance of gastric mucosa before and after vagotomy for peptic ulcer, Arch.Int.Med. **84:**199-216, Aug. '49
and others, Gastroenterology; review of literature from July 1947 to July 1948, Arch.Int. Med. **83:**677-720, June '49; **84:**321-354, Aug.; 449-519, Sept. '49
KIRWAN, E. O., Tropical ophthalmology; review of recent articles, Trop.Dis.Bull. **46:**667-671, July '49
KISCH, B., Auricular alternation after propyl-thiouracil, Exper.Med.& Surg. **7:**173-176, May-Aug. '49
See GROEDEL, F. M., jt. auth.
KISER, C. V., and SCHACTER, N. L., Demographic characteristics of women in "Who's Who," Milbank Mem. Fund.Quart. **27:**392-433, Oct.'49
KISHNER, L.: See KAGAN, B. M., jt. auth.
KISKADDEN, W. S., McDOWELL, A. J., and KEISER, T., Results of early treatment of congenital anophthalmos, Plast.& Reconstruct.Surg. **4:**426-433, Sept. '49
KISNER, W. H., Present status of surgical treatment of carcinoma of esophagus, South.Surgeon **15:**478-488, July '49
REGANIS, J., and HAUGHTON, D., Thyroiditis, New Orleans M.& S.J. **102:**217-222, Nov. '49
KISS, P., Infantile toxicosis, Paediat.danub. **5:**311-331, June '49; Orvosok lapja **5:**513-527, July 31, '49
KISS, T.: See SZENTAGOTHAI, J., jt. auth.
KISSANE, R. W.: See MAHANNA, D. L., jt. auth.
KISSEN, M. D.: See ROBERTSON, H. F., jt. auth.
KISSIN, M., and STEIN, J. J., Mercuhydrin (meralluride) suppositories as diuretic in congestive heart failure, Am.Pract. **3:**684-687, July '49
KISSLING, K., Die spezifische Wirkung des Diphtherieheilserums bei der menschlichen Diphtherie, Deutsche med.Wchnschr. **74:**775-778, June 17, '49
KISSLING, R. E.: See EMMART, E. W., jt. auth.
See von BRAND, T., jt. auth.
KISTLER, E. M.: See RUBEN, J. E., jt. auth.
KISTNER, R. W.: See ASSALI, N. S., jt. auth.
See GARBER, S. T., jt. auth.
KITAINIK, E., A propósito de la publicación del Dr. Carlos Angel Campos, sobre "Progresos terapéuticos en medicina interna durante el año 1948"; diabetes, obesidad, gota, Prensa méd.argent. **36:**1629-1631, Aug. 19, '49
KITAOKA, M.: See BERGE, T. O., jt. auth.
KITCHEN, D. K.: See THOMAS, E. W., jt. auth.
KITCHIN, A. P.: See ARDEN, G. P., jt. auth.
KITCHIN, P. C., Dens in dente, Oral Surg., Oral.Med. & Oral Path. **2:**1181-1193, Sept. '49
See ENNEVER, J., jt. auth.
See PERMAR, D., jt. auth.
KITTO, W., and DUMARS, K. W., Potassium bromate poisoning, J.Pediat. **35:**197-200, Aug. '49
KITTREDGE, W. E., and WHITEHEAD, M., Subcapsular nephrectomy--its indications and advantages, South.Surgeon **15:**403-410, June '49
KITZEROW, G.: See KOHLER, H., jt. auth.
KITZMILLER, K. V.: See TREON, J. F., jt. auth.
KIVIRANTA, U. K., Are any strictures of esophagus due to diphtheria? Ann.Otol., Rhin.& Laryng. **58:**429-440, June '49
KJAER, T., DREYER, V., and HANSEN, J. L., Clinical experiences concerning tumor cells in sputum with special reference to "false tumor cells," Acta med.Scandinav., supp. 234, pp. 177-185, '49
HANSEN, J. L., and SMIDT, C. M., Bronchostenosis of inflammatory, probably nonspecific origin, Postgrad.Med. **6:**274-280, Oct. '49
KJELLBERG, A., Swedish nation dental program, J. Am.Dent.A. **39:**61-65, July '49
KJELLBERG, S. R., and RUDHE, U., Fetal renal secretion and its significance in congenital deformities of ureters and urethra, Acta radiol. **31:**243-249, '49
See ENGSTRÖM, B., jt. auth.
KJERULF-JENSEN, K., Potassium deficiency and potassium therapy, Ugesk.f.læger **111:**773-778, July 14, '49
KJØLHEDE, K. T., Malignant hemangioma of spleen, Nord.med. **42:**1430-1431, '49
Liquid high-protein diet, Ugesk.læger **111:**933, Aug. 25, '49
KLACKENBERG, G., Thumbsucking; frequency and etiology, Pediatrics **4:**418-423, Oct. '49
KLAES, M. M., Public health nursing functions in tuberculosis control program, Delaware State M.J. **21:**190-191, Sept. '49
KLAPP, B., Eine Kinnstütze als Möglichkeit des Armersatzes, Ztschr.f.Orthop. **78:**393-394, '49
KLAR, E.: See EICHLER, O., jt. auth.
KLASSEN, E. W., Medical social service at Maine General Hospital, J.Maine M.A. **40:**239-240, 250, Aug. '49

KLASSEN, K. P., ANLYAN, A. J., and CURTIS, G. M., Biopsy of diffuse pulmonary lesions, Arch.Surg. **59:** 694-704, Sept. '49

KLATSKIN, G., and YESNER, R., Factors in treatment of Laennec's cirrhosis; clinical and histological changes observed during control period of bed-rest, alcohol withdrawal, and minimal basic diet, J.Clin.Investigation **28:** 723-735, July '49

KLAUDER, J. V., and RULE, A. M., Combined effect of sulfanilamide and penicillin in treatment of experimental Erysipelothrix rhusiopathiae infection of mice, J.Invest.Dermat. **12:** 335-338, June '49

KLAUE, R., Die indirekten Frakturen der vorderen Schädelgrube beim Schädeldachschuss, Deutsche Ztschr.Nervenh. **161:** 167-193, '49

KLAUS, I. G.: See LOWNES, J. B., jt. auth.

KLEBANOFF, S. G., Rorschach test in analysis of personality changes in general paresis, J. Person. **17:** 261-272, March '49

KLEBANOW, D., Fertilitätsstörungen als Spätfolge chronischen Hungers und schwerer seelischer Traumen, Geburtsh.u.Frauenh. **9:** 420-429, June '49

KLEBSIELLA: See Bacteria, mucosus capsulatus group

KLECKNER, M. S., JR., and HORTON, B. T., Concurrence of migraine and peptic ulcer, Gastroenterology **13:** 141-143, Aug. '49

KLEESATTEL, H., Indikationen und Gegenindikationen der Pneumolyse, Ztschr.Tuberk. **93:** 204-211, '49

KLEFFNER, U.: See MERTEN, R., jt. auth.

KLEIBER, E. E., Wolff-Parkinson-White syndrome with congenital heart disease, Pediatrics **4:** 210-213, Aug. '49

KLEIMAN, F., Analgesia en obstetricia (el tricloroetilene), Bol.y trab.,Soc.argent.de cirujanos **10:** 90-98, '49

KLEIN, A. A.: See GREEN, L., jt. auth.

KLEIN, B., Images paradoxales et pseudo-paradoxales au cours du pneumothorax intra- et extra-pleural, Schweiz.Ztschr.Tuberk. **6:** 202-207, '49

KLEIN, D. (Brooklyn), Instrument for precise formation of tube graft and French flap, Am.J. Surg. **78:** 139-140, July '49

KLEIN, D. (Geneva); See FRANCESCHETTI, A., jt. auth.

KLEIN, D. (Richmond Hill, N.Y.) and GORDON, S. M., Determination of d-tubocurarine chloride, J.Am.Pharm.A. (Scient.Ed.) **38:** 438-441, Aug. '49

KLEIN, E. P., Therapie der Hypertonie durch Ausschaltungen am Grenzstrang mit Alkohol, Wien. med. Wchnschr. **99:** 512-513, Nov. 5, '49

KLEIN, G. C.: See FROBISHER, M., JR., jt. auth.

KLEIN, H., and GREITHER, A., Schilddrüse und Syphilis: die Stellung des Organs im Ablauf der syphilitischen Allgemeinerkrankung, Arch.f.Dermat.u.Syph. **187:** 558-568, '49

See GREITHER, A., jt. auth.

KLEIN, H. A.: See MYERS, G. B., jt. auth.

KLEIN, H. C., Management of functional derangements of gastro-intestinal tract, Ohio State M.J. **45:** 789-793, Aug. '49

KLEIN, J., Coexisting primary cancer of ovary and fundus uteri, Connecticut M.J. **13:** 849-852, Sept. '49

KLEIN, J. R.: See BAIN, J. A., jt. auth.

KLEIN, M. (London), Lacrimal strip and preconeal film in cases of Sjögren's syndrome, Brit. J.Ophth. **33:** 387-388, June '49

Contact shell applicator for use as corneal bath, Brit.J.Ophth. **33:** 716-717, Nov. '49

and MILLER, S. J. H., Local application of urea for treatment of dendritic ulcer, Brit.J.Ophth. **33:** 643-651, Oct. '49

KLEIN, M. (Philadelphia): See PEREZ, J. E., jt. auth.

KLEIN, M. (Strasbourg): See MAYER, G., jt. auth.

KLEIN, M. D.: See GOODFRIEND, M. J., jt. auth.

KLEIN, N., Note on improvised simultaneous biplane fluoroscopy, Brit. J. Radiol. **22:** 346, June '49

KLEIN, O., Die pathologisch-physiologischen Grundlagen für eine Erweiterung der Indikation und klinischen Anwendung der Sauerstofftherapie, Ärztl.Forsch. **3:** 344-348, July 10, '49

KLEIN, R., and EARLY, D. F., Observations in electrically-produced epileptic convulsions; post-convulsive decerebrate state, J.Ment.Sc. **95:** 638-650, July '49

KLEIN, S.: See LEVINE, R., jt. auth.

KLEIN, S. H.: See GARLOCK, J. H., jt. auth.

KLEIN, S. P., Periarteritis nodosa; study of chronicity and recovery, with report of 2 cases, Arch.Int.Med. **84:** 983-1001, Dec. '49

KLEINBERG, S., Treatment of structural scoliosis Bull.Hosp.Joint Dis. **9:** 158-176, Oct. '48

KLEINE-NATROP, H. E., Agranulozytose, Panmyelophthise und Purpura nach Salvarsan, Med. Monatschr. **3:** 521-526, July; 696-699, Sept. '49

KLEINMAN, A. I., Adapter for rapid performance of puncture skin test, Ann.Allergy **7:** 372-373, May-June '49

KLEINSASSER, L. J., "Effort" thrombosis of axillary and subclavian veins; analysis of 16 personal cases and 56 cases collected from literature, Arch.Surg. **59:** 258-274, Aug. '49

KLEINSCHMIDT, H., Noch einmal Tuberkuloseschutzimpfung nach Calmette, Deutsche med. Wchnschr. **74:** 1123-1128, Sept. 23, '49

KLEINSCHMIDT, H. J., MILLER, J. S. A., ORENS, M. H., and COHEN, L., Electric and metrazol shock treatment despite physical contraindications, Psychiatric Quart. **23:** 145-155, Jan. '49

KLEISS, E., Zur Frage der Vitalfärbung mit Prontosil, Arch.f.exper.Path.u.Pharmakol. **207:** 14-28, '49

KLEIST, KARL (1879--)

seventieth birthday, [G. Zillig] Nervenarzt **20:** 145-148, April '49

KLEITMAN, N., Mental hygiene of sleep in children Nerv.Child **8:** 63-66, Jan. '49

KLEITSCH, W. P., Foreign bodies in rectum; case report, Mil.Surgeon **105:** 215-217, Sept. '49

Pilonidal cyst and sinus; preliminary report, Mil.Surgeon **105:** 234-237, Sept. '49

Differential diagnosis of acute abdominal conditions, Nebraska M.J. **34:** 322-326, Sept. '49

and CHERRY, L. D., Surgical importance of amebiasis, Mil.Surgeon **105:** 458-466, Dec. '49

MUNGER, A. D., and JOHNSON, W. F., Diaphragmatic hernia with complete evisceration of liver, Ann.Surg. **130:** 1079-1084, Dec '49

KLEITSMAN, R. J., Ein Beitrag zur Kenntnis der Leiomyome des Ovariums, Acta obst. et gynec.Scandinav. **29:** 161-174, '49

Beiträge zur Pathologie und Klinik der Thecazellengeschwülste, Acta obst.et gynec.Scandinav. **29:** 175-185, '49

KLEMENT, J., Beitrag zur Behandlung der Obstipation in der Schwangerschaft, Praxis **38:** 644-646, July 21, '49

KLEMME, R., Relief of pain by section of spinothalamic tract at level of olivary nucleus, J.Internat.Coll.Surgeons **12:** 754-756, Sept.-Oct. '49

KLEMPERER, F. W., MILLER, J. M., and HILL, C. J., Inhibition of alkaline phosphatase by beryllium, J.Biol.Chem. **180:** 281-288, Aug. '49

KLEMPERER, P., Pathology of icterus, Hawaii M.J. **8:** 356-360, May-June '49

GUEFT, B., and LEE, S., Nucleic acid depolymerization in systemic lupus erythematosus, J.Mt.Sinai Hosp. **16:** 61-62, May-June '49

KLENDSHOJ, N. C., and FELDSTEIN, M., Toxicology laboratory and its importance to community, New York State J.Med. **49:** 2682-2686, Nov. 15, '49

KLENNER, F. R., Treatment of poliomyelitis and other virus diseases with vitamin C, South. Med.& Surg. **111:** 209-214, July '49

Fatigue--normal and pathological; with special consideration of myasthenia gravis and multiple sclerosis, South.Med.& Surg. **111:** 273-277, Sept. '49

KLENSCH, H., Über den Einfluss von Temperatur und Narkose auf die Erregbarkeit und Erre-

KLENSCH, H.--Continued
gungsleitung des Kaltblüternerven, Arch.f.d. ges.Physiol. **251:** 513-535, '49
Die Lokalisation des Schalles im Raum, Naturwissenschaften **36:**145-149, '49
KLEPZIG, H.: See REINDELL, H., jt. auth.
KLEY, E., Bau und Inhalt des Modiolus und seine anatomischen Beziehungen zum Liquorsystem des Labyrinths und des Gehirns beim Menschen, Ztschr.Laryng., Rhin., Otol. **28:** 271-280, '49
KLEY, W., and ZISSLER, R., Untersuchungen über das Hören im Lärm (Beitrag zur Physiologie des Mittelohres), Ztschr.Laryng.,Rhin.,Otol. **28:**368-382, '49
de KLEYN, A.P.H.A.
(For obituary see under Obituaries)
Connections between optokinetic nystagmus and vestibular system, Acta oto-laryng. (1948), supp. 78, pp. 8-13, '49
KLIEWE, H., Desinfektion und Sterilisation, Ztschr. f.ärztl.Fortbild. **43:** 302-304, June 15, '49
KLIGMAN, A. M., and REBELL, G., Routine cultural identification of microsporum ringworm of scalp, J.Invest.Dermat. **13:**135-137, Sept. '49
and WEIDMAN, F. D., Experimental studies on treatment of human torulosis, Arch.Dermat. & Syph. **60:** 726-741, Nov. (pt. 1) '49
KLIMA, R., and WENGRAF, G., Über die Einwirkung von Urethan und anderen Schlafmitteln auf die zentralnervöse Blutsteuerung bei Blutkrankheiten, Wien. med. Wchnschr. **99:** 503-505, Nov. 5, '49
BEYREDER, J., and LAMPAR, I., Zur Methodik der morphologischen Blutuntersuchung im Leukozytenkonzentrat, Wien.med.Wchnschr. **99:**358-360, Aug. 13, '49
KLIMT, C., Tierexperimenteller Vergleich der Immunisierungsfähigkeit von phenolisierter mit UV-Licht inaktivierter Lyssavakzine, Wien. med.Wchnschr. **99:**462-465, Oct. 8, '49
KLINE, B. E.: See LALICH, J. J., jt. auth.
KLINE, B. S., Pathogenesis of erythroblastosis fetalis, Blood **4:** 1249-1255, Nov. '49
KLINE TEST: See Syphilis, serodiagnosis
KLINEBERG, O., International tensions; challenge to sciences of man, Lancet **2:** 851-854, Nov. 5, '49
KLINEFELTER - REIFENSTEIN - ALBRIGHT SYNDROME: See Pituitary Body, secretion; Testes, pathology
KLING, D. H., VENTO, J. P., and SASHIN, D., Gold therapy in rheumatoid arthritis in United States, Rheumatism **5:** 93-106, Oct. '49
KLINGER, M. E.: See ORMOND, J. K., jt. auth.
KLINGHOFER, L., Severe dicumarol poisoning; case, Orvosok lapja **5:**640-641, Sept. 11, '49
KLINGLER, M., Katamnestische Erhebungen an abgefundenen Schädeltraumatikern, unter besonderer Berücksichtigung der Kontusionsfälle, Schweiz, Arch.f.Neurol.u.Psychiat. **63:** 246-271, '49
KLINKE, K., Die Bedeutung der Untersuchungen von A. D. Speranski für die Kinderheilkunde, Arch.f.Kinderh. **136:**193-203, '49
KLINKENBERG, H., Eine Kritik zur Behandlung der Sterilität (Wunsch nach neuen statistischen Unterlagen), Zentralbl.Gynäk. **70:**596-600, '48
KLIPPEL-FEIL SYNDROME: See Spine, abnormalities
KLIPPEL - TRENAUNAY - WEBER DISEASE: See Hemangiectasis
KLIVANSKAYA, A. A., Ocular changes in tuberculous meningitis treated with streptomycin, Vestnik oftal. (no. 3) **28:**20-21, '49
KLØVSTAD, O., Hepatitis during stilbofollin treatment of cancer of prostate, Nord.med. **42:** 1173-1174, '49
Hydremia in acute glomerulonephritis, Nord. med. **42:**1800-1802, '49
KLOMAN, E. H., MANSFIELD, W. K., and SCHOENBUCHER, A. K., Circular prolapse of female urethra; report of 2 cases, South.M.J. **42:** 929-931, Nov. '49
KLOOS, K., Über die 1946-1948 gehäuft auftretende nekrotisierende Ösophago-Gastro-Enterocolitis ("Intestinitis gravis"), Deutsche Ztschr.Verdauungskr. **9:**141-159, '49
KLOPPER, A., and FRANK, H., Use of English male toads in pregnancy tests, Lancet **2:**9-11, July 2, '49
KLOPSTOCK, A., KLOPSTOCK, E., and ROSENKRANZ, G., First diagnosed outbreat of q-fever in Israel, Harefuah **37:** 2, July 1, '49
KLOPSTOCK, E.: See KLOPSTOCK, A., jt. auth.
KLOPSTOCK, R.: See RUBIN, M., jt. auth.
KLOSE, A. A., HILL, B., GREAVES, J. D., and FEVOLD, H. L., Growth-depressing fractions in raw lima beans, Arch.Biochem. **22:**218-223, June '49
KLOSE, H., Zum Gedenken an Ludwig Rehn und Viktor Schmieden; Rückschau und Ausblick, Ztschr.f.ärztl.Fortbild. **43:** 309-316, June 15, '49
KLOSTERMYER, L. L., and BURGESON, P. A., Radiation therapy of Guillain-Barré syndrome, Radiology **53:**85-87, July '49
KLOTZ: See HEIMENDINGER, jt. auth.
KLOTZ, H. P., and DEBRAY, J., L'action de la testostérone sur le fonctionnement rénal, J. urol.,Paris **55:**122-133, '49
See JUSTIN-BESANCON, L., jt. auth.
KLOTZ, I. M., and MELLODY, M., Inhibition of growth of Escherichia coli by some derivatives of urea, J.Bact. **57:**477-481, May '49
KLOTZ, P. L.: See MADURO, R., jt. auth.
KLÜVER, H., Psychology at beginning of World War II: meditations on impedning dismemberment of psychology written in 1942, J.Psychol. **28:** 383-410, Oct. '49
KLUG, H.: See FLEISCHHACKER, H., jt. auth.
KLUGE, F.: See SCHMIDT, H., jt. auth.
KLUMPAR, J., Relation between radiation dose tolerated by skin and distance of radiant source from skin, Acta radiol. **31:** 223-232, '49
KLUMPP, T. G., Old age, New York State J.Med. **49:** 1929-1933, Aug. 15, '49
KLUYSKENS, J.: See FRANCOIS, J., jt. auth.
KLUYVER, ALBERT JAN
"Delft School" and rise of general microbiology (based on A. J. Kluyver lecture delivered before Society of American Bacteriologists, Cincinnati, Ohio, May 19, 1949), [C. B. van Niel] Bact.Rev. **13:**161-174, Sept. '49
KLUZER, G.: See DONEGANI, G., jt. auth.
KNAIBL, P. V., Tratamiento quirúrgico de la retracción palmar de Dupuytren, Cong. latino am.cir.plást. (1947) **4:**406-408, '49
See ARDAO, H., jt. auth.
KNAPP, ARNOLD, John Elmer Weeks, M. D., 1853-1949, Arch.Ophth. **41:**752-754, June '49
KNAPP, ARNOLD (1869--)
special number dedicated to Dr. Arnold Knapp, Arch.Ophth. **42:** 515-684, Nov. '49
KNAPP, E. L., and ROUTH, J. I., Electrophoretic studies of plasma proteins in normal children, Pediatrics **4:**508-514, Oct. '49
KNAUS, H. H., Period of gestation, J.Obst.& Gynaec. Brit.Emp. **56:**181-188, April '49
KNAUS-OGINO THEORY: See Birth Control
KNEE
See also Patella; Semilunar Cartilages
absorption of colloids and fluid from rabbit knee joints, [T. Edlund] Acta physiol.Scandinav. (supp. 62) **18:**1-108, '49
joint mechanics with respect to ambulation, [G. de Lucchi] Chir.d.org.di movimento **33:**289-293, '49
deformities, basic principles in treatment of flexion deformity, [B. Lush] M.Press **222:**127-129, Aug. 10, '49
congenital genu recurvatum, [C. da Gama] Arq. Univ.Bahia Fac.med. **3:**53-64, '48
diseases, arthrosis in menopause of obese woman, [R. Cirera Voltà] Ann.med.Barcelona **35:** 285-288, Aug. '48
articular debridement in therapy of osteoarthritis, [G. Allende] Rev.ortop.y traumatol. **18:** 254-259, April '49
disabilities; statistical survey, [R. E. Buirge] Surgery **26:** 770-776, Nov. '49
early functional results of quadricepsplasty in

KNEE, diseases--Continued
stiffness of knee; preliminary report of 8 cases together with account of method of joining tendons of rectus femoris and vastus intermedius in certain selected cases, [J. V. de los Santos & A. M. Inocentes] Philippine J. Surg. **3:**219-233, Sept.-Oct. '48
intra-articular lesions caused by fat pad hypertrophy, [J. K. Stack & S. Chasten] Am.J.Surg. **78:**570-573, Nov. '49
osteoarthritis; principles of Bisgaard in treatment, [F. Bach] Brit.J.Phys.Med. **12:**124-126, Sept.-Oct. '49
physiopathology of knee; role of anterior adipose tissue and its ligament, [L. Esteban Múgica] Rev.clín.españ. **33:** 411-412, June 30, '49
sequels of suppuration in childhood, [Lauenstein] Verhandl.Deutsch.Orthop.Gesellsch.,Kong.36 (1947) pp. 298-301, '48
serous arthritis; case caused by Salmonella typhosa and Salmonella montevideo in child, [H. S. Gordon, S. J. Hoffman, A. Schultz & F. Lomberg] J.A.M.A. **141:** 460-461, Oct. 15, '49
speckled osteoporosis following industrial accidents; evaluation, [F. Fernández Rozas] Prensa méd.argent. **36:** 1675-1680, Aug. 26, '49
tabetic arthropathy; case, [D. Sinigaglia] Minerva chir. **4:**517-521, Sept. 15, '49
embryology, origin and significance of subquadriceptal diverticulum, [C. Bertetti] Arch.ital. anat.e embriol. **53:** 374-408, '48
innervation, central connections for afferent fibers from knee joint of cat, [E. Gardner, F. Latimer & D. Stilwell] Am.J.Physiol. **159:** 195-198, Nov. '49
jerk: See Reflex, patellar
roentgenography: See also other subheads under Knee
opaque arthrography, [A. E. Jowett] Ann.Rheumat.Dis. **8:**149-155, June '49
roentgen picture of human knee, [A. Ravelli] Fortschr. Geb. Röntgenstrahlen **71:**614-619, Aug. '49
rupture, treatment of avulsion of collateral ligaments, [T. B. Quigley] Am.J.Surg. **78:**574-581, Nov. '49
surgery: See also other subheads under Knee
arthrotomy, [F. L. Shipp] S.Clin.North America **29:**913-921, June '49
closed drainage following arthrotomy, [F. A. Chandler] J.Bone & Joint Surg. **31-A:**580-581, July '49
plastic surgery, [R. Fischer] Rev. méd. Suisse Rom. **69:**453-459, July 25, '49
repair of collateral ligaments, [H. P. Mauck] Tr.South.S.A. (1948) **60:** 212-217, '49
tuberculosis, case cured with restoration to normal, [J. A. Piqué] Bol.y trab.,Soc.argent.de cirujanos **10:**659-663, '49
streptomycin therapy of articular tuberculosis, [J.Kuhlmann] Strasbourg méd. **109:**183-185, May 25, '49
tumors, hemagioma, [J. E. Jacobs & F. W. Lee] J. Bone & Joint Surg. **31-A:**831-836, Oct. '49
metastases of hypernephroma into knee; unusual case, [J. Parouty & J. Aufrère] J.de radiol. et d'électrol. **30:** 293-294, '49
synovialoma, [A. J. A. Arnesen] Tidsskr.norske lægefor **69:**438-440, Aug. 15, '49
wounds and injuries, lesions; clinical versus x-ray diagnosis, [J. K. Stack] Quart.Bull., North-western Univ.M.School **23:** 386-390, '49
penetrating wounds, [N. G. C. Hendry] J. Roy. Army M.Corps **92:**55-76, Feb. '49
traumatic etiology of Baker's cyst, [B. J. Ficarra] Compens.Med. **2:** 33-36, Nov. '49

KNEELAND, Y., JR., Relationship of bacteria to common cold, Bull. New York Acad.Med. **25:** 534-536, Aug. '49
See ROSE, H. M., jt. auth.

KNEER, M., Die Grösse des Uterus in den ersten Schwangerschaftsmonaten, Zentralbl.Gynäk. **70:**443-447, '48
Zur Frage der verhaltenen Fehlgeburt, Zentralbl.Gynäk. **70:**447-451, '48

KNEER, M.--Continued
Zur Frage des Konzeptionsoptimums, Geburtsh. u.Frauenh. **9:**564-572, Aug. '49
Wann ist die Implantation von Kirstallen der weiblichen Keimdrüsenhormone in der Frauenheilkunde angezeigt? Med.Klin. **44:** 1365-1368, Oct. 28, '49

KNEIDEL, J. H., Case of aneurysm of ductus arteriosus with postmortem roentgenologic study after instillation of barium paste, Am. J.Roentgenol. **62:**223-228, Aug. '49
and SEGALL, H., Acute disseminated histoplasmosis in children; report of 3 cases, Pediatrics **4:**596-603, Nov. '49

KNEISE, G., Über die Spätblutung der Milz nach stumpfem Bauchtrauma, Chirurg **20:**427-430, Aug. '49

KNELLER, A. W., and NASSET, E. S., Relationship of insulin hypoglycemia to intestinal secretion, Am.J.Physiol. **159:** 89-94, Oct. '49

KNEPPER, P. A., NEUDORFF, L. G., BROOKER, R. M., and McDANIEL, J. R., Hypertension; surgical treatment by transthoracic thoracolumbar sympathectomy, J.Missouri M.A. **46:**855-860, Dec. '49

KNEPPER, R., Wie kann die Gefahr der Pantocainanästhesie der verletzten männlichen Harnröhre vermieden werden? Ztschr.Urol. **42:** 1-2, '49

KNIERER, W., Zur Beseitigung lästiger Hypertrichose in der Bartgegend von Frauen durch lokale Röntgen-Nahbestrahlung, Strahlentherapie **79:**257-260, '49

KNIESNER, A. H.: See HILL, T. J., jt. auth.
See WEBMAN, H., jt. auth.
See WHITE, B. J., jt. auth.

KNIFE
new knife for cervical cancer, [M. Joseph] J.M. Soc.New Jersey **46:**345-346, July '49
new type for cutting skin grafts, using replaceable blades, [D. C. Bodenham] Brit.J.Plast. Surg. **2:**136-137, July '49
scalpel for paring margins of cleft palate, [G. K. Lewis] Plast.& Reconstruct.Surg. **4:**299, May '49

KNIGHT, A. A., and MILLER, J., Comparative studies on iodine absorption of anayodin, chiniofon, diodoquin, and vioform in man, Ann.Int.Med. **30:**1180-1187, June '49

KNIGHT, C. P., Expansion of crippled children's services in Delaware under State Board of Health, Delaware State M.J. **21:**206-209, Sept. '49

KNIGHT, F. C.: See COLLINGS, C. W., jt. auth.

KNIGHT, F. L., and OELRICH, A. M., Primary spontaneous pneumohemothorax, with report of case, North Carolina M.J. **10:**375-377, July '49

KNIGHT, G. C.: See WILSON, A., jt. auth.

KNIGHT, R. A., and PURVIS, G. D., Fractures of both bones of forearm in adults, J.Bone & Joint Surg. **31-A:**755-764, Oct. '49
See PHELPS, W. M., jt. auth.

KNIGHT, R. P., Critique of present status of psychotherapies, Cincinnati J.Med. **30:**482-489, Sept. '49

KNIGHT, R. T.: See COHEN, E. N., jt. auth.

KNIPPING, H. W., REDEKER and ROLOFF, W., Prof.Dr.med.Dr.h.c.Ludolph Brauer zu seinem 83. Geburtstag, Beitr.Klin.Tuberk. **101,** Hft. 5 (preliminary paging) '48
See BRAUER, L., jt. auth.

KNIPPING-SCOZ TEST: See Respiration, physiology

KNOBLOCH, E., La solution du problême de l'identité de la xanthine-oxydase et de l'aldéhyde-oxydase du lait au moyen de la polarographie, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**358-368, '47

KNÖLL, H., Über Herstellung und Prüfung von Penicillin und die Bestimmung der Penicillinempfindlichkeit von Krankheitserregern, Ztschr.f.ärztl.Fortbild. **43:**338-342, July 15, '49

KNOEPFEL, H. K.: See OPPENHEIM, M., jt. auth.

KNOEVENAGEL, C.: See MÖLLER, E. F., jt. auth.

KNOLL, H., Zur chirurgischen Behandlung des tropischen Ulcus, Acta trop. **6:**145-149, '49

KNOLL, H. (Berne) and WILBRANDT, W., Was bedeuten kurzfristige Änderungen der Kapillarresistenz? Helvet. med. acta **16:**316-317, Sept. '49

KNOLL, V., Der posttraumatische Lungenkollaps, Fortschr. Geb. Röntgenstrahlen **71:**931-935, Oct. '49

KNOPPERS, A. T., Action of tetra-ethyl-ammonium-chloride on peripheral circulation of rat, Acta brev.Neerland. **17:**22-23, '49

See de JONGH, D. K., jt. auth.

KNOTHE, H., Ein kombiniertes Chromatanreicherungsverfahren für Typhus-Paratyphusbakterien, Ztschr. f. Hyg. u. Infektionskr. **129:** 654-659, '49

KNOTT TECHNIC: See Blood Transfusion, autotransfusion

KNOWLES, E., Tuberculous meningitis with paraplegia as dominant feature, Brit.M.J. **2:**686, Sept. 24, '49

KNOWLES, E. M.: See BRANSBY, E. R., jt. auth.

KNOWLTON, A. I., MUDGE, G. H., and JAILER, J. W., Pregnancy in Addison's disease; report of 4 patients, J.Clin.Endocrinol. **9:**514-528, June '49

LOEB, E. N., SEEGAL, B. C., and STOERK, H. C., Desoxycorticosterone acetate: studies on reversibility of its effect on blood pressure and renal damage in rats, Endocrinology **45:**435-445, Oct. '49

KNOWLTON, G. C., Muscle recovery after nerve section and suture, Am.J.Physiol. **158:**470-473, Sept. '49

KNOWLTON, N. P., JR., and others, Beta ray burns of human skin, J.A.M.A. **141:**239-246, Sept. 24, '49

KNOX, J. A. C., Effect of postural and exercise components on heart rate during brief step test, J.Physiol. **108:**340-344, May 15, '49

KNOX, R.: See COOK, G. T., jt. auth.

KNOX, W. E., AUERBACH, V. H., ZARUDNAYA, K., and SPIRTES, M., Action of cationic detergents on bacteria and bacterial enzymes, J. Bact. **58:**443-452, Oct. '49

KNUCKLE PADS: See Fingers and Toes, diseases

KNUDSEN, E. O. E., Blood sugar, ketone bodies, and postsyncopal oliguria, Acta med.Scandinav., supp. 234, pp. 118-120, '49

KNUDSON, A. B. C., and DAVIS, J. E., Medically prescribed exercises for neuropsychiatric patients; Veterans Administration Program, J.A.M.A. **140:**1090-1095, July 30, '49

KNUDTZON, K., On exophthalmometry; result of 724 measurements with Hertel's exophthalmometer on normal adult individuals, Acta psychiat.et neurol. **24:**523-537, '49

KNUDTZON, T. G., Notes on symptomatology in acute inflammation of adnexa, Acta med. Scandinav., supp. 234, pp. 186-192, '49

KNÜCHEL, F., and KNÜCHEL, W., Die Beurteilung der Aktivität einer Lungentuberkulose auf Grund serologischer Untersuchungen, Beitr. Klin.Tuberk. **101:**441-460, '48

KNÜCHEL, W.: See KNÜCHEL, F., jt. auth.

KNÜPFER, O.: See WEICKER, H., jt. auth.

KNÜPPEL, H.: See DAHR, P., jt. auth.

KNÜSEL, O., Weitere Beobachtungen an Kontaktschalen, Ophthalmologica **117:**212-213, April-May '49

Vitale Färbung in der Praxis, Ophthalmologica **117:**292, April-May '49

Spätform der Cataracta electrica, Ophthalmologica **117:**299, April-May '49

KNUTRUD, O., Solitary nonparasitic hepatic cysts, Nord.med. **42:**1403-1405, '49

KNUTSEN, B., Complications following use of antabus in therapy of alcoholism, Tidsskr.norske lægefor. **69:**436-437, Aug. 15, '49

KNUTSON, A., Evaluating A.P.H.A. exhibits, Am. J. Pub.Health **39:**1027-1035, Aug. '49

KNUTSON, J. W., Nationwide topical fluoride demonstration program, J. Am. Dent. A. **39:**438-443, Oct. '49

and SCHOLZ, G. C., Effect of topically applied fluorides on dental caries experience, Pub. Health Rep. **64:**1403-1410, Nov. 11, '49

KNUTSSON, F., Myelogram following operation for herniated disc. Acta radiol. **32:**60-65, '49

KNY, W., and WINCKELMANN, B., Zur Differentialdiagnose des sog. Corticalisosteoids, Chirurg **20:**435-441, Aug. '49

KOBAK, M., W., and PERLOW, S., Xanthomatous giant cell tumors arising in soft tissue; report of instance of malignant growth, Arch. Surg. **59:**909-916, Oct. '49

KOBERNICK, S. D.: See MOORE, J. R., jt. auth.

KOBRAK, F., Klinische Beiträge zur funktionellen Otologie; über Möglichkeiten und Wege einer Diagnose des "Ohrenhintergrunds," Ztschr. Laryng.,Rhin.,Otol. **28:**290-297, '49

On nature of dual function in cochlear nerve (with reference to features of middle-ear deafness in cases of cochlear lesions), J. Laryng.& Otol. **63:**395-410, July '49

KOCH, D. A.: See LAMPE, I., jt. auth.

KOCH, E.: See LÜBBERS, P., jt. auth.

KOCH, E. J., Anxiety in psychosis and neurosis, Delaware State M.J. **21:**140-143, Aug. '49

KOCH, FRED CONRAD: See Obituaries

KOCH, G., Athetose double bei eineiigen Zwillingen. Beitrag zur Erbpathologie der striären Erkrankungen, Ärztl. Forsch. **3:**278-288, June 10, '49

KOCH, H. (Bobo-Dioulasso) and HOLSTEIN, M., Sur un cas de fièvre africaine à tiques à Bobo-Dioulasso (Haute-Volta), Bull.Soc.path.exot. **42:**343-345, '49

KOCH, H. (Essen): See DÖRNEMANN, H., jt. auth.

KOCH, M. L.: See BROWN, J. H., jt. auth.

KOCH, R. A., McDONALD, R. S., and MARSHALL, M. S., Public health aspects of lymphogranuloma venereum, California Med. **71:**178-186, Sept. '49

KOCH, V. W., Rheumatic fever as public health problem which should be reportable disease, Wisconsin M.J. **48:**911-914, Oct. '49

See OLSON, J. A., jt. auth.

KOCH, W. E.: See ZÁRATE V., E., jt. auth.

KOCH, WILLIAM FREDERICK (1885--)

Koch's advertising takes on religious flavor, Bureau of Investigation, J.A.M.A. **140:**1352-1353, Aug. 27, '49

KOCH'S BACILLUS: See Tubercle Bacilli

KOCH'S PHENOMENON: See Tuberculosis, tuberculin reactions

KOCHAKIAN, C. D., Renotrophic - androgenic and somatotrophic properties of further steroids, Am.J.Physiol. **158:**51-56, July '49

KOCHHAR, B. D., Hypoproteinemia and oedema, Ann. Biochem.& Exper. Med. **9:**25-30, Jan.-Feb. '49

KOCHS, Erfahrungen über die Knochen- und Gelenktuberkulose während der letzten Kriegsjahre, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 255-261, '48

KOCHS, A. G., Zur Klinik und Epidemiologie des Ulcus molle. Mitteilung über 1300 Fälle, Deutsche med. Wchnschr. **74:**829-833, June 30, '49

KOCH-WESER, D.: See Weser, D. K.

KOCK STECHER, W., Etapas evolutivas de la insuficiencia genital ovárica primaria (ensayo de una clasificación), Obst. y ginec. latino-am. **7:**203-220, June '49

and AGUAYO, E., Síndromas endocrino genitales poco comunes; hiperostosis frontal interna, Bol. Soc. chilena de obst. y ginec. **14:**87-93, June '49

KOCSARD, E., Kaposi sarcoma in Chinese boy (aged 16 years) with localisation on left lower extremity and on right caruncula lacrimalis, Dermatologica **99:**43-47, '49

KODEJSZKO, E.: See ALEKSANDROW, D., jt. auth.

KODICEK, E., and CHAUDHURI, D. K., Une méthode fluorométrique de dosage de la nicotinamide, Bull.Soc.chim.biol. **31:**249-256, '49

See CHAUDHURI, D. K., jt. auth.

See MURRAY, P. D. F., jt. auth.

and WANG, Y. L., Fluorimetric estimation of riboflavin in foodstuffs and other biological material, Biochem.J. **44:**340-343, '49

KODITSCHEK, L. K., HENDLIN, D., and WOODRUFF, H. B., Investigations on nutrition of

KODITSCHEK, L. K., HENDLIN, D., and WOODRUFF, H. B.--Continued
Lactobacillus lactis Dorner, J. Biol. Chem. **179**:1093-1102, July '49
See **CASWELL, M. C., jt. auth.**
KODOLITSCH, M., Die Grenzen der Probeexkochleation und Probeexzision, Krebsarzt **4**:281-285, Oct. '49
KOEBELE, F.: See OUDET, P., jt. auth.
KOBERL, R.: See KRUGER, D. W., jt. auth.
KOECHLIN, H., Traitement chirurgical de la paralysie faciale, Praxis **38**:577-587, June 30, '49
KOECK, G. P., Cancer of cervix, J.M.Soc.New Jersey **46**:524-527, Nov. '49
KOEHLER, BARBARA: See SCHENCK, E., jt. auth.
KOHLER, BJÖRN, Chemotherapy of actinomycosis, Nord.med. **42**:1603-1605, '49
KOEHLER, H., and HERRMANN, R., Das Lichtschnittverfahren in der Dermatologie, Arch. f.Dermat.u.Syph. **188**:120-127, '49
KÖHLER, U., Zur Kasuistik der Beziehungen zwischen paroxysmaler Tachykardie und Arrhythmie, Ztschr. f. ärztl. Fortbild. **43**: 296-297, June 15, '49
KÖHLER, V., PENEW, L., and BARTHEL, M., Das Reflexerythem nach Acetylcholin bei Thyreotoxikose vor und nach Behandlung mit thyreostatischen Stoffen, Klin.Wchnschr. **27**: 591-594, Sept. 15, '49
KÖHLER, W., and HELD, R., Cortical correlate of pattern vision, Science **110**:414-419, Oct.21,'49
KÖIVASTIK, T., Neutralisationsfähigkeit der Schlangengift-Antitoxine gegen homologe und heterologe Gifte, Ztschr.f.Hyg.u.Infektionskr. **129**:373-378, '49
KÖIW, E.: See ANNERSTEN, S., jt. auth.
KOELZER, P. P., and GIESEN, J., Bestimmung des Streptomycins im menschlichen Körper unter normalen, therapeutischen sowie experimentell beeinflussten Bedingungen, Med. Klin. **44**:1442-1444, Nov. 11, '49
See **GIESEN, J., jt. auth.**
See **VONKENNEL, J., jt. auth.**
KÖNIG, E., Zur Pathogenese und Therapie des Mastdarmvorfalls, Chirurg **20**:449-457, Sept. '49
KOENIG, E. C.: See CULVER, G. J., jt. auth.
KÖNIG, F. E., Die Narkoseasphyxie der Kinder bei Aethernarkose, Gynaecologia **128**:150-158, Aug. '49
KÖNIG, G., Über Atelektase bei Bronchialasthma und Hilusdrüsentuberkulose, Arch.f. Kinderh. **136**:229-242, '49
KOENIG, H., and KOENIG, R., Studies on pathogenesis of ammonium pulmonary edema, Am. J. Physiol. **158**:1-15, July '49
See **CHAMBERS, W. W., jt. auth.**
KOENIG, I. J., Failures in retinal detachment surgery, New York State J.Med. **49**:2405-2409, Oct. 15, '49
KÖNIG, J., Zur Genese der sogenannten multiplen Abscesse im Säuglingsalter, Ztschr. f. Kinderh. **66**:573-580, '49
KOENIG, PAUL: See Obituaries
KOENIG, R. (Philadelphia): See CHAMBERS, W. W., jt. auth.
See **KOENIG, H., jt. auth.**
KÖNIG, R. (Tübingen): See VOGT, A., jt. auth.
KÖNIG, W., Behandlung einer Allergie des Magens mit Resektion, Chirurg **20**:537-538, Oct. '49
KOENIGSBERG, M., Simplified test for low sodium diet. Test for primary water depletion vs. primary salt depletion, West Virginia M. J. **45**:332-334, Dec. '49
KOENIGSFELD, E. G. H., Nutritional macrocytic anaemia and histamin-fast achlorhydria (11 cases), J.Indian M.A. **18**:276-278, May '49
KÖNYVES-KOLONICS, L., and HUSZAK, I., Der Normal-Haemolysingehalt des Liquors bei multipler Sklerose und verschiedenen anderen Erkrankungen des Nervensystems, Wien. Ztschr.Nervenh. **2**:296-301, '49
KOEPPE, H. W.: See GATTNER, H., jt. auth.
KOEPPEN, S., Therapeutische Erfahrungen mit Ultraschall, Therap.d.Gegenw., pp. 234-239, '49
KOEPPLIN, F., Zur Beurteilung des Sportherzens, Cardiologia **15**:57-62, '49
KÖRNER, F., Eine Verdoppelung des Musculus flexor hallucis longus, Anat.Anz. **97**:16-22, March 1, '49
KOERNER, T. A., GETZ, H. R., and LONG, E. R., Experimental studies on nutrition in tuberculosis; role of protein in resistance to tuberculosis, Proc.Soc.Exper.Biol.& Med. **71**: 154-158, May '49
KÖRNYEY, E., Quelques problèmes concernant les méningites et encéphalo-myélites à ultravirus, Encéphale **38**:266-288, '49
KOESTER, E. D.: See PRIBILLA, W., jt. auth.
KØSTER, K. H., LUND, C. G., and PEDERSEN-BJERGAARD, K., Advantages in application of pure penicillin sodium preparations, Nord.med. **42**:1540-1543, '49
KOETS, P., Excretion of 17-ketosteroids in idiopathic hirsutism, J.Clin.Endocrinol. **9**:795-800, Sept. '49
KÖTTGEN, U., and FUNKE, G., Zur Frage der Immunitätslage des jungen Säuglings gegenüber der Diphtherie, Klin.Wchnschr. **27**:347, May 15, '49
KOFF, S. A.: See MACE, N. C., jt. auth.
KOGAN, B. B., and CHERNYSHEVA, E. V., Prothrombin level of blood as index of liver function, Klin.med. (no. 8) **27**:54-61, '49
KOGERER, H., Zur Pathogenese der Myasthenie; vorläufige Mitteilung, Nervenarzt **20**:354-355, Aug. '49
KOHL, H., Ein Überblick über die Klinik und Therapie der Eiweissmangelkrankheit und ihre Auswirkung auf die Arbeitsfähigkeit, Ärztl. Forsch. **3**:301-314, June 25, '49
KOHLER, C.: See DECHAUME, J., jt. auth.
KOHLER, C. E., Filariasis control by DDT residual house spraying, Saint Croix, Virgin Islands; operational aspects, Pub. Health Rep. **64**: 857-862, July 8, '49
KOHLER, H., and KITZEROW, G., Beitrag zum Krankheitsbild der akuten diffusen Gastritis phlegmonosa, Ztschr.f.ärztl.Fortbild. **43**: 466-470, Sept. 15, '49
KOHLER, L. M., Scheinbare Herzvergrösserung im Röntgenbild bei Trichterbrust, Fortschr. Geb.Röntgenstrahlen **71**:548-552, Aug. '49
KOHN, J. L.: See GLOBUS, J. H., jt. auth.
See **KAPLAN, S. R., jt. auth.**
See **SHEPARD, K. S., jt. auth.**
See **WANNAMAKER, L. W., jt. auth.**
KOHN-ABREST and TRUFFERT, L., Nouvelles données toxicologiques sur les alcools, Arch.d. mal.profess. **10**:500-503, '49
KOIKE, M., Case of lymphatic reticulosarcoma (histiocytic type), Gann **40**:185-187, Dec. '49
KOJEVNIKOV SYNDROME: See Epilepsy
KOJIMA, S., and others, Studies on causative agent of infectious diarrhoea. Records of experiments on human volunteers, Jap.M.J. **1**:467-476, Dec. '48
KOLACHEV, A. A., and KOSOVSKIY, Y. Y., Clinical aspects of hemorrhagic fever in Bukovina, Klin.med. (no. 8) **27**:42-48, '49
KOLB, L. C., Evaluation of lobotomy and its potentialities for future research in psychiatry and basic sciences, J.Nerv.& Ment.Dis. **110**: 112-148, Aug. '49
Research and its support under National Mental Health Act, Am. J. Psychiat. **106**:407-412, Dec. '49
KOLDA, M.: See SOVA, J., jt. auth.
KOLESZAR, L., Le vomissement après tonsillectomie, Pract.oto-rhino-laryng. **11**:277-281,'49
KOLFF, W. J., Dietetic therapy of uremia; addition of protein-salt free bread to Borst and Kempner diet, Geneesk. gids **27**:425-435, Nov. 3, '49
and DUBBELMAN, C. P., "Artificial" heart, Geneesk.gids **27**:241-250, June 30, '49
See **de KEYSER, R., jt. auth.**
KOLKER, J.: See STORCH, S., jt. auth.
KOLLATH, W., "Innere Umwelt," Vitaminforschung und Dysbakterie, Schweiz. med. Wchnschr. **79**:973-977, Oct. 15, '49
KOLLER, F., Die Prophylaxe und Therapie der Thrombose mit Antikoagulantien, Helvet. med.acta **16**:184-217, Sept. '49

KOLLER, F.--Continued
See SALVIDIO, E., jt. auth.
See SCHWARZ, E., jt. auth.
and ZUPPINGER, A., Die alkalische Serumphosphatase in der Tumordiagnostik, Oncologia **2:**98-115, '49
KOLLEWIJN, J. R., Functional diencephalic obesity; 2 cases, Nederl.tijdschr.v.geneesk. **93:** 2429, July 16, '49
KOLLIDON (polyvinyl pyrrolidone preparation): See Vinyl Compounds
KOLM, R., KOMAROV, S. A., and SHAY, H., Quantitative determination of neutral red in gastric juice and gastric contents, Rev. canad. de biol. **8:**262-279, '49
See EDWARDS, L. E., jt. auth.
See KOMAROV, S. A., jt. auth.
KOLMER, H., Über die direkte Darstellung von Hirnabscessen und ihre Verwertung in der operativen Indikationsstellung, Chirurg **20:** 343-350, July '49
KOLMER, J. A., Active immunization against secondary bacterial infections of common cold; acquired immunity in mice following oral and intra-abdominal administration of stock polyvalent bacterial vaccines, Arch.Otolaryng. **50:**687-692, Dec. '49
BONDI, A., JR., and SCHILLINGER, C., Active immunization against secondary bacterial infections of common cold; production of protective antibodies in human adults by oral administration of stock polyvalent bacterial vaccines, Arch.Otolaryng. **50:**693-699, Dec.'49
KOLMER TEST: See Syphilis, serodiagnosis
KOLODNY, A., Clinical manifestations of sympathetic reflex arc, Am.J.Surg. **78:**86-89, July'49
KOLOGLU, S.: See MILLIEZ, P., jt. auth.
KOLSON, J. W.: See WEINBERG, T., jt. auth.
KOMAROV, A., and GOLDSMIT, L., Isolation of causative agent of Q fever, C. burneti, in Israel, Harefuah **37:**43, Aug. 15, '49
KOMAROV, S. A., KOLM, R., and SHAY, H., Excretion of neutral red by liver, kidneys, and stomach, Rev.canad.de biol. **8:**285-297, '49
See EDWARDS, L. E., jt. auth.
See KOLM, R., jt. auth.
See SHAY, H., jt. auth.
SHAY, H., and SIPLET, H., Secretion of gastric mucin in response to sham-feeding and histamine stimulation, Am.J.Physiol. **158:** 194-200, Aug. '49
KOMATSU, H.: See HATA, T., jt. auth.
KOMMERELL, B., Lokale Ursachen der Cholelithiasis, Deutsche med.Wchnschr. **74:**850-852, July 15, '49
KOMROWER, G. M., Anaemia in infancy, M.Press **222:**53-59, July 20, '49
KONCHALOVSKAYA, N. M., Hemolytic anemia with nocturnal hemoglobinuria, Klin.med. (no. 8) **27:**85-87, '49
KONDO, T.: See NAKAMURA, K., jt. auth.
KONDOLEON OPERATION: See Elephantiasis, therapy
KONDRATEV, G. I.: See ELIZAROVSKIY, S. I., jt. auth.
KONEFF, A. A., and others, Response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; histological changes in pituitary, Anat.Rec. **104:**465-475, Aug. '49
KONITZER, L., Relapsing fever in ambulatory practice, Acta med.orient. **8:**48-53, March-April '49
KONOPIK, J., Development of eczema following skin injuries, Časop.lék.česk. **88:**583-585, May 27, '49
KONORSKI, J., I. P. Pavlov, Scient.Am. **181:**44-47, Sept. '49; Brit.M.J. **2:**944-950, Oct. 29, '49
KONRAD, J., and HOLZER, F. J., Ueber einen lebensbedrohenden Transfusionszwischenfall nach i.v. Uebertragung von Malariablut ungleicher Blutgruppen, Wien.klin.Wchnschr. **61:**330-332, May 27, '49
KONSTAM, G., Healed miliary tuberculosis of liver and spleen; hepatomegaly, splenomegaly, Proc.Roy.Soc.Med. **42:** 512-513, July '49
See RAWKINS, M. D., jt. auth.
KONSULOFF TEST: See Pregnancy, diagnosis
KONWALER, B. E., Bronchial adenomas, Mil.Surgeon **105:**448-451, Dec. '49
KONZELMANN, F. W., Laboratory in diagnosis and control of disease, J.A.M.A. **140:**931-934, July 16, '49
KONZETT, H.: See HEBB, C. O., jt. auth.
KOONTZ, A. R., Tantalum mesh in hernia repair: experimental and clinical results, Tr.South. S.A. (1948) **60:**394-403, '49
Experience with peritoneal-button operation for ascites, South.Surgeon **15:**765-766, Oct. '49
Some common fallacies and confusions with regard to repair of inguinal hernia, J.A.M.A. **141:**366-371, Oct. 8, '49
Tuberculous abscess successfully treated by aspiration and injection of streptomycin, J.A.M.A. **141:**459-460, Oct. 15, '49
KOOREMAN, P. J.: See JONXIS, J. H. P., jt. auth.
KOP, P. S. M.: See de KEYSER, P., jt. auth.
KOPACZEWSKI, W., Le sérum sanguin et les ferments gélifiants, Compt.rend.Acad.sc. **229:** 388-389, Aug. 1, '49
KOPEC, T., Medical observations in tropical countries, Pediat.polska **23:**81-95, '49
KOPELJOVICH, B. I.: See ABRAMOV, A. A., jt. auth.
KOPELOFF, L. M., and KOPELOFF, N., Delayed chronic inflammatory reaction at antigen depot in guinea pig, effected by systemic sensitization, J.Immunol. **62:** 363-374, Aug. '49
KOPELOFF, N.: See KOPELOFF, L. M., jt. auth.
KOPF, H., Häufung von Spontanfrakturen bei akuter Osteomyelitis, Wien.med.Wchnschr. **99:** 286-287, June 25, '49
Die Todesfälle bei 2000 Kropfoperationen (1. Januar 1946 bis 24. Juni 1948), Wien.klin. Wchnschr. **61:**405-407, July 1, '49
KOPF, R., LOESER, A., and BIELIG, H. J., Aminothiouracile als Stoffwechselregulatoren, Klin. Wchnschr. **27:**455-456, July 15, '49
KOPP, I.: See LANDAU, D., jt. auth.
KOPP, I. F., Reorganization of teaching of ophthalmology at medical institutes, Vestnik oftal. (no. 4) **28:** 7-9, '49
KOPPANYI, T.: See KING, T. O., jt. auth.
See SPERLING, F., jt. auth.
KOPPEN, K., Das Verhalten der Libido nach der therapeutisch bedingten Ausschaltung der Ovarialfunktionen, Zentralbl.Gynäk. **70:** 570-576, '48
KOPPERMANN, E., Concretio pericardii; Beurteilung der Perikardektomie bei 4 Panzerherzen an Hand der mechanischen Kreislaufanalyse, Ztschr.f.Kreislaufforsch. **38:**598-605, Oct. '49
See LAMPEN, H., jt. auth.
KOPROWSKI, H.: See TIERKEL, E. S., jt. auth.
KOPSCH, F., Die Verwendung des im Eosin gebundenen Alkalis zur Neutralisation der Säure bei regressiver Hämatoxylinfärbung, Anat. Anz. **97:**109-110, May 16, '49
KORB, G., Beitrag zur Klinik der coronaren Luftembolie, Beitr.Klin.Tuberk. **101:**323-329, '48
KORDAN, B.: See BISKIND, G. R., jt. auth.
KORDIAMIN: See Cardiovascular Diseases, therapy
KOREF, O.: See VARGAS FERNANDEZ, L., jt. auth.
KORENCHEVSKY, V., European gerontologic activities, J.Gerontol. **4:** 314-317, Oct. '49
KORES, V.: See PETERMAN, M. G., jt. auth.
KORHONEN, A., On neurotic bladder, Ann.chir.et gynaec.Fenniae **38:**121-133, '49
KORINEK, O., Tamponade of heart, Časop.lék.česk. **88:**1082-1084, Sept. 16, '49
KORNBLUETH, W., Effect of retrobulbar alcohol injection on eyes of experimental animals, Am.J.Ophth. **32:** 781-792, June (pt. 1) '49
See MAUMENEE, A. E., jt. auth.
KORNERUP, T., Damage to visual organs resulting from typhoid inoculations, Acta ophth. **27:** 383-391, '49
KORNFELD, L.: See WOLFE, D. M., jt. auth.
KORNS, J. H., Trimming tuberculosis register, Am. J.Pub.Health **39:**1021-1022, Aug. '49
KORNS, R. F.: See GORDON, I., jt. auth.
KOROMEX DIAPHRAGM: See Birth Control
KOROTKOV'S SOUNDS: See Blood Pressure, determination

KORPASSY, B., and KELEMEN, E., Vaquez-Osler'sche Krankheit--Panmyelose, Acta haemat. **2:**110-124, '49
and KOVACS, K., Experimental liver cirrhosis in rats produced by prolonged subcutaneous administration of solutions of tannic acid, Brit.J.Exper.Path. **30:**266-272, Aug. '49
and ORMOS, E., Rapports du thymus et de la myasthénie grave, Presse méd. **57:**863-864, Sept. 28, '49
KORSAKOFF SYNDROME
problem of Korsakoff syndrome and analysis of amnestic-structural dementia, [H. Müller-Suur] Arch.f.Psychiat. **181:**683-711, '49
KORTH, C.: See MOLL, A., jt. auth.
KORTING, G. W., Temporäre Gynaekomastie als psychosomatisches Mangelsymptom beim geschlechtsreifen Manne, Dermatologica **98:** 174-181, '49
KOS, C. M., Evaluation of diagnosis and treatment of external otitis, J.Iowa M.Soc. **39:**560-567, Dec. '49
KOS, M., Poliomyelitis during pregnancy, Československ. gynaek. **28:**306-313, '49
Disorders of lactation and their treatment with iodine, [M. Kos] Československ.gynaek. **28:**473-478, '49
and HULEK, M., Cancer of ovary during pregnancy, Československ.gynaek. **28:**385-395, '49
KOSAKA, H.: See UMEZAWA, H., jt. auth.
KOSAKAI, S., and HONMA, S., Experimental Weil-Felix reaction and complement fixation test, Kitasato Arch.Exper.Med. **21:**142-144, Nov. '48
KOSCHIER, R. G., Professor Dr. Camillo Wiethe, Vorstand der II. Universitäts-Klinik für Hals-, Nasen- und Ohrenkrankheiten in Wien, Gestorben am 10. Juli 1949, Wien.klin.Wchnschr. **61:**465-466, July 29, '49
KOSHIMURA, S.: See ITO, R., jt. auth.
KOSLOWSKI, L.: See BORCHERS, E., jt. auth.
KOSOVSKIY, Y. Y.: See KOLACHEV, A. A., jt. auth.
KOSOWSKI, M., La soi-disant hystérectomie chimique, Compt.rend.Soc.franç.gynéc. **19:**94-98, April '49
Ein Beitrag zur Methodik der ärztlich indizierten Schwangerschaftsunterbrechung der höheren Monate, Gynaecologia **128:**290-295, Oct. '49
KOSSAKOWSKI, J., Appendicitis in children, Pediat. polska **23:**515-524, '49
KOSTALIK, M.: See SANFORD, H. N., jt. auth.
KOSTANT, G. H.: See REIN, C. R., jt. auth.
KOSZALKA, M. F., LINDERT, M. C. F., SNODGRASS, H. M., and LERNER, H. B., Hepatitis and its sequelae, including development of portal cirrhosis; observations on 100 cases, Arch. Int.Med. **84:**782-797, Nov. '49
KOT, B.: See TÜKEL, K., jt. auth.
KOTAS, J., Perichondritis in cancer of larynx, Rozhl. chir. **28:**298-302, '49
KOTATKO, J., Wenckebach periods in auricular flutter, Časop.lék.česk. **88:**1034-1037, Sept. 9, '49
See BROD, J., jt. auth.
KOTAY, P., and SZEREMY, L., Nos expériencens sur l'examen combiné röntgen de la vessie, Acta urol. **3:**46-53, '49
KOTEEN, H., Difficulties in evaluation of treatment procedures in tabes dorsalis, Am.J.Syph., Gonor.& Ven.Dis. **33:**364-379, July '49
KOTHARE, S. N., Gumma of heart; report of 3 cases, Indian M.Gaz. **84:**137-139, April '49
KOTHARI, D. S.: See AULUCK, F. C., jt. auth.
KOTHE, W., Agranulocytose als Artefakt, Med.Klin. **44:**1091-1092, Aug. 26, '49
KOTKOV, B., Technique and explanatory concepts of short-term group psychotherapy, J.Psychol. **28:**369-381, Oct. '49
KOTLYAREVSKAYA, S. Z., and DOBROGAEVA, A. F., Changes in ocular fundus of children with tuberculous meningitis treated with streptomycin, Vestnik oftal. (no. 3) **28:**21-24, '49
KOTTER, G. F.: See BRAS, G., jt. auth.
KOTTKE, F. J., KOZA, D. W., KUBICEK, W. G., and OLSON, M., Studies of deep circulatory response to short wave diathermy and microwave diathermy in man, Arch.Phys.Med. **30:** 431-437, July '49
See KUBICEK, W. G., jt. auth.
KOUMROUYAN, H., Les lésions cochléo-vestibulaires dans l'intoxication aiguë à monoxyde de carbone, Pract.oto-rhino-laryng. **11:**307-321, '49
Quelques aspects des complications des sinusites latentes chroniques, Schweiz.med.Wchnschr. **79:**489-492, June 4, '49
La parotidite dans le syndrome conjonctivo-ganglionnaire de Parinaud, Schweiz. med. Wchnschr. **79:**1045-1047, Nov. 5, '49
KOUNTZ, W. B., CHIEFFI, M., and KIRK, E., Serum protein-bound iodine and age, J.Gerontol. **4:** 132-135, April '49
See KIRK, E., jt. auth.
KOUO, C. C.: See LIEOU, Y. C., jt. auth.
KOUPERNIK, C., Le choc acétyl-cholinique, Semaine d.hôp.Paris **25:**2567-2573, Aug. 18, '49
KOURI, P., and BASNUEVO, J. G., Examen parasitológico seriado de heces fecales, Rev.Kuba **5:**93, May-June '49
See BAER, J. G., jt. auth.
IRIONDO, M., and PERAZA, J. A., Amebiasis cutánea por Endamoeba histolytica, Rev.Kuba **5:**71-79, May-June '49
KOURILSKY, R., KOURILSKY, S., and CHANTERENNE, P. H., L'importance de l'indice l'haptoglobine dans les tuberculoses pulmonaires avec vitesse de sédimentation basse, Semaine d. hôp. Paris **25:**3416-3419, Nov. 6, '49
KOURILSKY, S., DECROIX, E., and LIFSCHITZ, C., Les infections broncho-pulmonaires segmentaires, Semaine d. hôp. Paris **25:**3395-3404, Nov. 6, '49
and others, Essai de classification des affections catarrhales ou suppurées des bronches en apparence primitives avec ou sans dilatation, Semaine d. hôp. Paris **25:**3404-3409, Nov. 6, '49
La fréquence méconnue des lésions des voies aériennes supérieures dans les affections catarrhales ou suppurées des bronches avec ou sans dilatation; étude statistique, Semaine d.hôp.Paris **25:**3409-3411, Nov. 6, '49
Le traitement rationnel des affections catarrhales ou suppurées des bronches (d'apparence primitives) avec ou sans dilatation, Semaine d. hôp. Paris **25:**3411-3416, Nov. 6, '49
KOURILSKY, S., DECROIX, E., and BLANCHE, J. A., Le traitement des pleurésies purulentes tuberculeuses par la streptomycine et l'aspiration pleurale discontinue, Semaine d.hôp. Paris **25:**3420-3423, Nov. 6, '49
See KOURILSKY, R., jt. auth.
de KOUROCH, R., Pied d'athlète (tinea pedis ou epidermophyties plantaires), Monde méd., Paris (éd. franç.) **59:**311-318, Oct. '49
KOUWENAAR, W., Indonesia before the war; medical organization on east coast of Sumatra, Docum.neerl.et indones.morbis trop. **1:**195-200, Sept. '49
KOUWENHOVEN, W. B., Effects of electricity on human body, Indust. Med. **18:**269, July '49
KOVACH, A. G. B., and CSAKY, T. Z., Quantitative changes in fluid content of organs of rats in traumatic shock by freezing, Arch.biol.hung. **18:**390-397, '48
See BEZNAK, A. B. L., jt. auth.
See BODA, D., jt. auth.
See HAMAR, N., jt. auth.
KOVACS, A.: See GYÜRE, D., jt. auth.
KOVACS, K.: See KORPASSY, B., jt. auth.
KOVACS, R., Rehabilitating war injured, Tr.Am. Therap.Soc. (1943) **43:**66-71, '44
Uses and abuses of physical therapy in industrial medicine and surgery, New York State J.Med. **49:**1934-1938, Aug. 15, '49
KOVACS, Z., Die histologischen Veränderungen der mit D_2-Vitamin behandelten Tuberculosis cutis luposa, Dermatologica **99:**151-157, '49
KOVALEVA, E. V., ERPORT, E. I., and VAYSFELD, B. I., Angina and rheumatism, Pediatriya, no. 3, pp. 15-21, '49
KOVAROVIC, KAREL, Urolithiase, Acta urol. **3:**3-11, '49

KOVAROVIC, KAREL (1899--)
fiftieth anniversary and bibliography of works, [Vozenilek] Rozhl.chir. **28**:173-180, '49
KOVATS, F.: See JEANNERET, R., jt. auth.
KOVEN, B., and KOVEN, M. T., Early dysplasias of hip, Arch.Pediat. **66**:201-208, May '49
KOVEN, M. T.: See KOVEN, B., jt. auth.
KOWAL, S. F.: See CHAPMAN, S. S., jt. auth.
KOWALEWSKI, K.: See CONARD, V., jt. auth.
See MAHAUX, J., jt. auth.
KOWALOFF, I., Cerebral edema complicating active rheumatic heart disease in child, New York State J.Med. **49**:2183-2185, Sept. 15, '49
KOWATZKY, U.: See HEINEN, W., jt. auth.
KOYAMA, Y.: See MATSUDA, K., jt. auth.
KOYANAGI-VOGT SYNDROME: See Uvea, inflammation
KOZA, D. W.: See KOTTKE, F. J., jt. auth.
KOZA, F. J., Problems of rehabilitation in internal medicine, Časop. lék. česk. **88**:1084-1088, Sept. 16, '49
KOZINN, P. J.: See CASAMAJOR, L., jt. auth.
KOZLOFF, L. M., and PUTNAM, F. W., Biochemical studies of virus reproduction; chemical composition of Escherichia coli bacteriophage T6 and its host, J.Biol.Chem. **181**:207-220, Nov. '49
KOZOL, H. L., Integrity in medical testimony, Am. J.Psychiat. **106**:420-423, Dec. '49
KOZUSZNIK, B., World Health Organization, Zdrowie publiczne (nos. 5-6) **65**:9-17, '49
KRAATZ, C. P., GRUBER, C. M., JR., SHIELDS, H. L., and GRUBER, C. M., Pharmacologic and toxicologic studies on diethylaminoethyl ester of 1-phenyl-cyclopentane-1-carboxylic acid hydrochloride, "parpanit," J.Pharmacol. & Exper.Therap. **96**:42-55, May '49
See GRUBER, C. M., jt. auth.
KRABBE, K. H., Muscular localization of benign lymphogranulomatosis, Acta med.Scandinav., supp. 234, pp. 193-198, '49
Les lésions embryonnaires, à la lumière des défectuosités mammaire et pectorale, de la syndactylie et de la microdactylie, Acta psychiat.et neurol. **24**:539-546, '49
KRACKE, R. R., and RISER, W. H., JR., Use of whole blood, blood plasma, blood derivatives, and blood substitutes, South.M.J. **42**:882-888, Oct. '49
Problem of hypersplenism, J.A.M.A. **141**:1132-1139, Dec. 17, '49
KRADOLFER, F., Zur Frage der in-vitro-Differenzierung antituberkulöser Wirkstoffe durch Inhibitoren, Schweiz. Ztschr. f. Path. u. Bakt. **12**:602-607, '49
KRAEMER, MANFRED: See Obituaries
KRÄMER, R., and WIELAND, O., Über Infektionen mit Leptospira canicola beim Menschen, Ärztl.Forsch. **3**:460-464, Sept. 25, '49
KRAEPELIEN, S.: See BJUGGREN, G., jt. auth.
KRAEVSKIY, N. A., and SAKHAROVA, M. P., So-called osteosclerotic leukemia, Klin. Med. (no. 4) **27**:28-38, '49
KRAFT, A., and WOLF, W., Cholecystitis, Illinois M.J. **96**:249-252, Oct. '49
KRAFT, G. L.: See LEVINTHAL, D. H., jt. auth.
KRAHL, M. E.: See PARK, C. R., jt. auth.
KRAININ, P., D'ANGIO, C. J., and SMELIN, A., Multiple myeloma with new bone formation, Arch.Int.Med. **84**:976-982, Dec. '49
KRAIS, W., Multiple Sklerose und Liquorbefund, Deutsche med.Wchnschr. **74**:1229-1230, Oct. 14, '49
KRAKAU, C. E. T., On aqueous humour and histamine, Acta ophth. **27**:259-261, '49; Nature, London **164**:794-795, Nov. 5, '49
Simple apparatus for measuring level differences in eye ground, Acta ophth. **27**:263-265, '49
See BROLIN, S. E., jt. auth.
KRAKOWER, C. A.: See GASUL, B. M., jt. auth.
KRAKOWSKI, I., and EDELSTEIN, A., Brief survey of 25 cases of tick-born relapsing fever, observed at No. 9 Army Hospital, Harefuah **36**:103, May 1, '49
KRAL, J., Mitral and transitory type of heart in young persons, Časop. lék. česk. **88**:1123-1129, Sept. 30, '49
KRAL, V. A., Über eine iterative Bewegungsstörung bei Stirnhirnläsionen, Monatschr.f.Psychiat. u.Neurol. **118**:257-272, '49
KRAMER, B.: See RADWIN, L. S., jt. auth.
KRAMER, K., Intralumbale Penicillinbehandlung der otogenen Meningitis, Ztschr.Laryng.,Rhin., Otol. **28**:401-403, '49
KRAMER, N. A.: See TERRIS, M., jt. auth.
KRAMER, P., and INGELFINGER, F. J., Motility of human esophagus in control subjects and in patients with esophageal disorders, Am.J. Med. **7**:168-173, Aug. '49
Cardiospasm, generalized disorder of esophageal motility, Am.J.Med. **7**:174-179, Aug. '49
KRAMER, W., Encephalopathy following smallpox; case, Nederl.tijdschr.v.geneesk. **93**:2981-2986, Aug. 27, '49
KRAMMER, H., and UNDT, W., Wiens klimatische Wandlung in den Sommermonaten, Wien.med. Wchnschr. **99**:481-484, Oct. 22, '49
KRANE, B., Suicide attempts of women, Tidsskr. norske lægefor. **69**:290-291, June 1, '49
Suicide attempts of males, Tidsskr. norske lægefor. **69**:480, Sept. 1, '49
KRANEN: See COHEN, A. H., jt. auth.
KRANENBURG, W. R. H., Central backache due to outside pressure in adults, Nederl.tijdschr. v.geneesk. **93**:2327-2328, July 9, '49
KRANTZ, J. C., JR., CARR, C. J., and VITCHA, J. F., Anesthesia; pharmacologic response to methylcyclobutane, Anesthesiology **10**:625-626, Sept. '49
See CARR, C. J., jt. auth.
See TAWAB, S. A. A., jt. auth.
CARR, C. J., DAVIS, E. H., and VITCHA, J. F., Anesthesia; further study of anesthesia with cyclobutane, Anesthesiology **10**:469-472, July '49
KRARUP, N. B., Aspiration biopsy of liver with special reference to method of Iversen-Roholm; survey, Acta med.Scandinav., supp. 234, pp. 199-209, '49
KRASNO, L. R., and RHOADS, P. S., Inhalation of penicillin dust; its proper role in management of respiratory infections, Am.Pract. **3**:649-653, July '49
KRASNOFF, S. O.: See LIPMAN, B. L., jt. auth.
KRASNOGORSKIY, N. I., Significance of Pavlov's theory of higher nervous activity for pediatrics, Pediatriya, no. 5, pp. 13-19, '49
KRASNOW, S., and GROSSMAN, M. I., Stimulation of gastric secretion in man by theophylline ethylenediamine, Proc. Soc. Exper. Biol. & Med. **71**:335-336, July '49
KRATO, J. C.: See ALLEN, R. M., jt. auth.
KRATTER, V., and MARTELLI, C. F., Ricerche sperimentali sul comportamento di conigli stimizzati in rapporto alle infezioni provocate. Sperimentale. Arch.biol. **99**:453-470, '49
KRAULAND, W., Herdförmiger Schwund der Media in den Schlagadern am Hirngrund (Bericht über einen Fall), Deutsche Ztschr.Nervenh. **161**:202-207, '49
KRAUPP, O., Über die Struktur der Azetylcholin spaltenden Esterase des Pferdeserums, Ztschr.Vitamin-,Hormon- u.Fermentforsch. **2**:179-186, '48-'49
KRAUS, A., Ueber die Behandlung einer Quadroplegie nach Eklampsie mit Vitamin B_6, Adermin, Wien.klin.Wchnschr. **61**:492-493, Aug. 5, '49
KRAUS, A. R.: See SNYDER, W. H., JR., jt. auth.
KRAUS, E. G., Zur Heilanästhesiebehandlung mit Impletol, Med.Klin. **44**:773-774, June 17, '49
KRAUS, H.: See WEBER, S., jt. auth.
KRAUS, M., Über die Verwendung von "Privin" bei der Infiltrationsanästhesie, Wien.med.Wchnschr. **99**:368-369, Aug. 13, '49
KRAUS, S. D., and HOLLANDER, F., Influence of calcium and magnesium on eugenol-induced desquamation of mucus epithelium in gastric pouches, Cancer Research **9**:344-346, June '49
KRAUS, W., Operationsbefunde nach Röntgenuntersuchung der Gallenblase unter besonderer Berücksichtigung der negativen Cholecystographien, Fortschr.Geb.Röntgenstrahlen **71**:916-924, Oct. '49

KRAUSE, A. C.: See **GIFFORD, B. L., jt. auth.**
See **HEPNER, W. R., jt. auth.**
KRAUSE, G. P., Die Röntgenbehandlung der Schweissdrüsenabszesse, Strahlentherapie **79:**253-256, '49
KRAUSE, P., Der Serumeisenspiegel im Verlaufe der Salvarsanbehandlung, Arch.f.Dermat.u.Syph. **187:**732-740, '49
KRAUSE, R. F., Paradoxical relationship between serum level and liver content of vitamin A, J.Nutrition **38:**535-542, Aug. '49
KRAUSE, W. W., Untersuchungen zur Frage einer gegenseitigen (antagonistischen) Beeinflussung der Erreger der Salmonellagruppe. (Kulturfiltratversuche unter Beobachtung nach der Strugger-Methode), Ztschr.f.Hyg.u.Infektionskr. **129:**413-418, '49
KRAUSHAAR, O. F., BRADBURY, J. T., and BROWN, W. E., Vaginal smear in population screening for uterine carcinoma, Am.J.Obst.& Gynec. **58:**447-456, Sept. '49
KRAUSKOPH, F. F.: See **LEE, R. M., jt. auth.**
KRAUSS, H., Gesichtspunkte zur physikalischen Therapie der Angina pectoris, Ztschr.f.ärztl. Fortbild. **43:**297-302, June 15, '49
KRAUSS, R. F.: See **SHINNERS, B. M., jt. auth.**
KRAUSS, S., Phenomena observed in veiled colours, Docum.ophth. **3:**318-321, '49
KRAUTWALD, A., and KÜHNE, P., Zur Anwendung des Penicillin, Ztschr.f.ärztl.Fortbild. **43:**342-346, July 15, '49
KRAUTZUN, K., Mitteilung über Erfahrungen mit der sogenannten Cisternographie, Fortschr. Geb.Röntgenstrahlen **71:**954-959, Oct. '49
KRAVCHICK, D. I., and SHEIMAN, L., Evaluation of in vitro heparin tolerance test for thromboembolic disease, J.Lab.& Clin.Med. **34:**1222-1226, Sept. '49
KRAVITZ, D., Treatment of local lid infections with phages and particularly with filtrates, Am.J. Ophth. **32:**1047-1050, Aug. '49
KRAVKOV, NIKOLAY PAVLOVICH (1865-1924)
role in development of Soviet pharmacology, [I. A. Lerman] Klin.med. (no. 5) **27:**9-14, '49
KRAYBILL, H. R.: See **SCHWEIGERT, B. S., jt. auth.**
KRAYER, O., Studies on veratrum alkaloids; veratramine, antagonist to cardioaccelerator action of epinephrine, J.Pharmacol.& Exper. Therap. **96:**422-437, Aug. (pt. 1) '49
Studies on veratrum alkaloids; inhibition by veratrosine of cardioaccelerator action of epinephrine and norephinephrine, J.Pharmacol. & Exper. Therap. **97:**256-265, Nov. '49
and Van MAANEN, E. F., Studies on veratrum alkaloids; inhibition by veratramine of positive chronotropic effect of accelerans stimulation and of norepinephrine, J.Pharmacol.& Exper.Therap. **97:**301-307, Nov. '49
KRCILEK, A., Auricular fibrillation and flutter in course of pneumonia and pleurisy, Časop.lék. česk. **88:**711-713, June 24, '49
KREBS, H. A.: See **STERN, J. R., jt. auth.**
KREBS, W.: See **GÖTZ, H., jt. auth**
KRECEK, J.: See **STERZL, J., jt. auth.**
KREDBA, V., Nervous complications of chickenpox, Časop.lék.cesk. **88:**802-804, July 15, '49
Course of scarlet fever in patients hospitalized in isolation ward of Bulovka during last 12 years, Časop.lék.česk. **88:**1239-1242, Oct. 28, '49
See **PROCHAZKA, J., jt. auth.**
KREGUER, A.: See **GUILLAUMIE, M., jt. auth.**
KREIBIG, W., Ueber Neurofibromatose des Auges, Klin.Monatsbl.Augenh. **114:**428-449, '49
KREINER, J., Myeloarchitectonics of lateral olfactory tract and of piriform cortex of albino rat, J.Comp.Neurol. **91:**103-127, Aug. '49
KREININ, S., and COOLEY, J. A., Tuberculous pericarditis; report of case with 10 year follow-up, Am.Rev.Tuberc. **59:**650-655, June '49
KREIS, B.: See **BERNARD, E., jt. auth.**
KREIS METHOD: See Labor, complications
KREISLER: See **LELONG, M., jt. auth.**
KREISSL, L. J., MUIRHEAD, E. E., and DARROUGH, L. E., Primary amyloid deposits in larynx, Arch.Otolaryng. **50:**309-316, Sept. '49
KREITNER, H., Ulcus pepticum lymphosarcomatosum, Krebsarzt **4:**197-199, June '49
KREJCI, F.: See **BORNSCHEIN, H., jt. auth.**
KREJCI, J., Virus encephalitis and its spread in Czechoslovakia, Lék.listy **4:**501-505, '49
KREJCI, L. E., SWEENY, L., and JENNINGS, R. K., Electrophoretic and serological properties of non-dialyzable growth products of Vibrio cholerae, Arch.Biochem. **24:**55-64, Nov. '49
KREMER, V. L.: See **LUETSCHER, J. A., JR., jt. auth.**
KREMLING, H.: See **STEICHELE, H., jt. auth.**
KRESSMANN-DEBUS, E., Blastomykose des Ohres, Ztschr.Laryng.,Rhin.,Otol. **28:**338-341, '49
KRETCHMAR, R. T., SHERMAN, H., and MOONEY, R., Survey of research in teaching of sports, Research Quart. **20:**238-249, Oct. '49
KRETSCHMER, E., Die Orbitalhirn- und Zwischenhirnsyndrome nach Schädelbasisfrakturen, Arch.f.Psychiat. **182:**452-477, '49
Moderne Probleme der psychotherapeutischen Methodik, Deutsche med.Wchnschr. **74:**657-659, May 27, '49
KRETSCHMER, H. L., Treatment of bladder neck obstruction; evaluation of methods in use, Postgrad.Med. **6:**222-228, Sept. '49
and STIKA, E. A., Papilloma of bladder; life after fulguration, J.A.M.A. **141:**1039-1041, Dec. 10, '49
KRETZ, J., Krebsbehandlung mit Acinin-Berna, Krebsarzt **4:**205-207, June '49
KREUTZER, R.: See **del CARRIL, M. J., jt. auth.**
KREUTZMANN, H. A. R., and KREUTZMANN, W. B., Ten years' experience with improved suprapubic trocar, Urol.& Cutan.Rev. **53:**619-620, Oct. '49
KREUTZMANN, W. B.: See **KREUTZMANN, H. A. R., jt. auth.**
KREUZIGER, H.: See **HAUSS, W. H., jt. auth.**
KREY, W., Der Darmstädter Spulwurmbefall und seine Bekämpfung, Ztschr.f.Hyg.u.Infektionskr. **129:**507-518, '49
KREYBERG, L., Experimental immersion-foot in rabbits, Acta path.et microbiol.Scandinav. **26:**296-308, '49
KRICHESKY, B.: See **FURLONG, E., jt. auth.**
KRIDA, A., Note on diagnosis of Marie-Strumpell's disease of spine (spondylitis deformans), Compens.Med. **2:**45, June '49
KRIDER, J. L.: See **NEUMANN, A. L., jt. auth.**
KRIEG, W. J. S., Connections of cerebral cortex; the macaque; topography, J.Comp.Neurol. **91:**1-38, Aug. '49
Connections of cerebral cortex; the macaque; material and methods, J.Comp.Neurol. **91:**39-66, Aug. '49
KRIEGER, V. I., WEIDEN, S., and O'LOUGHLIN, L., Testing for Rh factor in blood of emergency patients, M.J.Australia **1:**646-647, May 14, '49
KRIMSKY, E., New hand-slitlamp, Am.J.Ophth. **32:**1591-1593, Nov. '49
KRIMSKY, I., and RACKER, E., Protection of glycolysis in mouse brain homogenates by amides and esters of amino acids, J.Biol.Chem. **179:**903-914, June '49
KRINGELBACH, J., Case of acute toxoplasmosis, Ugesk.f.læger **111:**1266-1269, Nov. 10, '49
KRINGSTAD, H., and FOLKVORD, S., Nutritive value of cod roe and cod liver, J.Nutrition **38:**489-502, Aug. '49
KRISCHEK, J., Praktische Notiz zur Therapie der Facialislähmungen, Med.Klin. **44:**677-678, May 27, '49
KRISHNA MURTI, C. R., and SUBRAHMANYAN, V., Effect of certain supplements on growth of young rats on poor South Indian rice diet, Indian J.M.Research **37:**33-39, Jan. '49
KRISS, J. P.: See **GOLDMAN, M. L., jt. auth.**
KRISTAN, J. J.: See **McALENNEY, P. F., jt. auth.**
KRISTEN, G., Die Behandlung der Säuglingsdyspepsie mit Johannisbrotmehl, Arch.f.Kinderh. **137:**113-122, '49
KRISTENSEN, H. K.: See **JOHNSEN, S., jt. auth.**
KRISTENSON, A., Some observations concerning pathophysiological effects on human skin caused by stinging jellyfish (Cyanea capillata), Acta physiol.Scandinav. **18:**151-156, '49

KRISTOFF, F. V.: See ODOM, G. L., jt. auth.
KRITTER, H., Fractures du col fémoral et altérations osseuses après irradiations pelviennes, Semaine d.hôp.Paris **25:**2999-3001, Oct. 2, '49
KRITZLER, R. A., and BEAUBIEN, J., Microchemical variation of alkaline phosphatase activity of liver in obstructive and hepatocellular jaundice, Am.J.Path. **25:**1079-1103, Sept. '49
KRIZ, J., Abdominal cesarean section at maternity hospital of Brno during last 18 years, Čsk-oslov.gynaek. **28:**416-426, '49
KRIZ, J. R.: See MARKHAM, J. D., jt. auth.
KRÖBER, E., Weckamine und Epilepsie, Nervenarzt **20:**344-347, Aug. '49
KROEFF, M., Cancer dos ossos, Rev.brasil.cancerol. **2:**9-66, March-Dec. '48
KRÖGER, E., and REUTER, H., Entwicklung und gegenwärtiger Stand der Tuberkulose in deutschen und anderen Ländern, Deutsche med. Wchnschr. **74:**772-775, June 17, '49
and ROSARIUS, M., Zur Verwendung von schnellen Zentrifugen in der Methodik des Tuberkelbazillennachweises, Zentralbl.f.Bakt. (Abt. 1) **154:**213-216, Aug. 25, '49
KRÖMER, Neue Geräte Für die Knochenbruchbehandlung, Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 301-302, '48
KRÖNLEIN-BILLROTH OPERATION: See Peptic Ulcer, surgical therapy
KROGH, AUGUST: See Obituaries
KROISS, K. O., and SCHLIEPHAKE, E., Die Leukozytenreaktion auf Kurzwellenreize in der Diagnostik tuberkulöser Erkrankungen, Tuberkulosearzt **3:**337-340, June '49
KROISS, O., Vergleichende Untersuchungen des cisternalen und des lumbalen Liquors, Med.Klin. **44:**759-760, June 17, '49
KROL, A. G., Late results of conjunctival grafts in eye injuries, Vestnik oftal. (no. 5) **28:**25-28, '49
KROLL, F. W., Die plastische Deckung von Schädeldefekten mit Plexiglas, Med.Klin. **44:**959-960, July 29, '49
de KROMME, L., van der SPEK, L. A. M., and ROTTINGHUIS, H., Immunization with A or B factor in Rh antagonism during pregnancy, Nederl.tijdschr.v.geneesk. **93:**3143-3147, Sept. 10, '49
KRON, S. D., and MERANZE, D. R., Completely fused pelvic kidney, J.Urol. **62:**278-285, Sept. '49
KRONENBERG, S.: See DWYER, C. S., jt. auth.
KRONFELD, P. C., and McGARRY, H. I., Five year follow-up of glaucomas, Tr.Sect.Ophth., A.M.A., pp. 71-97, '47
KROON, D. B., Effect of hypofunction of thyroid gland, induced by methylthiouracil, on phosphatase activity of some organs and on process of ossification in rat and in guinea-pig, Acta endocrinol. **2:**227-248, '49
KROOP, I. G.: See FISHMAN, A. P., jt. auth.
KROTEV, L., SHISHKOV, G., and ARGIROV, M., Soviet physiology, Lek.pregled, nos. 6-8, pp. 56-60, '49
KROUSE, H.: See McINTYRE, H. D., jt. auth.
KRSULOVIC, N.: See HONORATO, R., jt. auth.
KRÜCKE, W., Über das Längsbündel in der Substantia gelatinosa centralis des Rückenmarkes (Fasciculus parependymalis) und über seine Bedeutung für die Verbindung der vegetativen Zentren des Hirnstammes mit denen des Rückenmarkes, Deutsche Ztschr. Nervenh. **160:**196-220, '49
See JUGHENN, H., jt. auth.
KRÜGER, A.: See SIEDENTOPF, H., jt. auth.
KRÜGER, D. W., Die Behandlung der Verletzungen im Bereich der vorderen Schädelbasis und ihrer Folgezustände, Deutsche Ztschr. Nervenh. **160:**337-372, '49
and KÖBERL, R., Über den heutigen Stand und die Bedeutung der Ersatzoperation bei Radialislähmung, Deutsche med.Wchnschr. **74:**793-795, June 24, '49
KRUEGER, F. J.: See MICHELE, A. A., jt. auth.
KRUEGER, G. M., Method for determination of nitrates in milk and infant formula, J.Pediat. **35:**479-481, Oct. '49
KRUEGER, G. M.--Continued
Method for removal of nitrates from water prior to use in infant formula, J.Pediat. **35:**482-487, Oct. '49
KRUGER, G. O., JR., PRICKMAN, L. E., and PUGH, D. G., So-called eosinophilic granuloma of ribs and jaws associated with visceral (pulmonary) involvement characteristic of xanthomatosis, Oral Surg., Oral Med.& Oral Path. **2:**770-779, June '49
KRUGLICK, J., Diagnosis in congenital heart disease, Arizona Med. **6:**21-26, Oct. '49
KRUGMAN, M., Study of German prisoners of war, Am.J.Orthopsychiat. **19:**525-536, July '49
KRUGMAN, S., and SWERDLOW, B., Lethal effect of triethylene glycol vapor on air-borne mumps virus and Newcastle disease virus, Proc.Soc. Exper.Biol.& Med. **71:**680-684, Aug. '49
KRUKENBERG HAND: See Extremities, artificial
KRUKENBERG TUMORS: See Ovary, tumors
KRUMBHAAR, E. B., Additional notes on Osler in Philadelphia, Arch. Int. Med. **84:**26-33, July '49
KRUMWIEDE, E., Penicillin resistance of nonhemolytic streptococci from rheumatic children receiving prophylactic penicillin, Pediatrics **4:**634-642, Nov. '49
KRUSE, C.: See GERSHENFELD, L., jt. auth.
KRUSE, H., and McMASTER, P. D., Distribution and storage of blue antigenic azoproteins in tissues of mice, J.Exper.Med. **90:**425-446, Nov. '49
See McMASTER, P. D., jt. auth.
KRUSE, W. T.: See CURTIS, A. C., jt. auth.
See FALLS, H. F., jt. auth.
KRUSEN, F. H., Medical physics, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**754-761, '49
Practical uses of physical medicine, J.Michigan M.Soc. **48:**1156-1160; 1168, Sept. '49
See GERSTEN, J. W., jt. auth.
See HALL, B. E., jt. auth.
KRUSH, T. P., Needs for inpatient care and treatment of mentally ill children in Commonwealth of Massachusetts, New England J.Med. **241:**441-445, Sept. 22, '49
KRUTZSCH, J., Die Messung des spezifischen Gewichtes von Flüssigkeiten, Med.Klin. **44:**1093-1094, Aug. 26, '49
KRYMSKAYA, M. L.: See PREOBRAZHENSKIY, A. P., jt. auth.
KRYSPIN-EXNER, W., Ueber einen Fall von Endarteriitis syphilitica der kleinen Hirnrindengefässe nach Nissl-Alzheimer, Wien.klin.Wchnschr. **61:**345-346, June 3, '49
KRYTER, K. D.: See KENSHALO, D. R., jt. auth.
KRYUGER, O. V., Immediate and late results of vagotomy in peptic ulcer, Vestnik khir. (no. 3) **69:**36-37, '49
KRYUKOV, ADRIAN ALEKSANDROVICH (1849-1908) centenary of birthday, [D. S. Sivoshinskiy] Vestnik oftal. (no. 5) **28:**4-7, '49
KRZYMIEN, H., Therapeutic action of mild hypoglycemic states, especially in asthma, Polski tygodnik lek. **4:**1055-1060, '49
KU, H. C.: See LIU, K. Y., jt. auth.
KUBICEK, W. G., KOTTKE, F. J., HARVEY, R. B., and LAKER, D. J., Construction and application of shielded silver electrodes with mercury leads designed for prolonged stimulation experiments, Proc.Soc.Exper.Biol. & Med. **71:**400-406, July '49
See KOTTKE, F. J., jt. auth.
KUBICKA, J.: See PREROVSKY, K., jt. auth.
KUBIK, M.: See BURT, C. C., jt. auth.
KUCERA, M., and BRUNECKY, Z., Sudden death of children following mastoid trepanation, Časop.lék.česk. **88:**746-749, July 1, '49
KUCERA, V.: See GRAUBNER, E., jt. auth.
KUCSKO, L., Ueber eigentümliche Gefässveränderungen in der Lunge ("Anastomositis"), Wien.klin.Wchnschr. **61:**659-660, Oct. 14, '49
and PORTELE, K., Über den Nachweis von Tumorzellen im Sputum, Krebsarzt **4:**183-190, June '49
KUDICKE, R., and STEUER, W., Die Verwendung getrockneter Blutstropfen für Zwecke der

KUDICKE, R., and STEUER, W.--Continued
klinischen Probeagglutination, Arb. staatl. Inst.exper.Therapy., Hft. 40, pp. 38-49, '40

KUDOYAROV, G. K., Partial perforating graft of cornea in cases complicated by prolapse of vitreous, Vestnik oftal. (no. 5) **28:**14-16, '49

KUDR, J., and PETR, R., Tidal drainage of bladder, Rozhl.chir. **28:**119-126, '49

KÜCHMEISTER, H., Die Wirkung des Rutins auf die Capillarpermeabilität, Klin. Wchnschr. **27:**297-300, May 1, '49

von KÜGELGEN, WILHELM (1802-1867)
mode of vision and painting of colorblind painters; recollections of painter Wilhelm von Kügelgen, [H. Podestà] Klin.Monatsbl. Augenh. **114:**401-412, '49

KÜHN, H. A.: See PICHOTKA, J., jt. auth.

KÜHNAU, J., Rutin, ein neuer wasserlöslicher Wirkstoff von Vitamincharakter, Klin.Wchnschr. **27:**294-297, May 1, '49

KÜHNE, P.: See KRAUTWALD, A., jt. auth.

KÜHNL, E., Erfahrungen aus gynäkologischen Relaparotomien, Geburtsh. u. Frauenh. **9:**666-679, Sept. '49

KÜHNS, K., Untersuchungen über die Wirkung eines neuen Sympathicolyticums (Hydergin) und anderer vegetativer Pharmaka auf Elektrokardiogramm und Herzfrequenz des wachen Kaninchens, Helvet.med.acta **16:**90-109, May '49

KUEMMERLE, H. P., Tierexperimentelle Untersuchungen über die Wirkung von Dibromsalizil im Vergleich zu Penicillin und den Sulfonamiden (Marfanil-Prontalbin); Beitrag zur Chemotherapie bakterieller Infektionen, Med.Monatschr. **3:**763-766, Oct. '49

KÜNTSCHER, G., Die subtrochantere Osteotomie mittels Marknagels, Ztschr.f.Orthop. **78:**326-331, '49
Zwei einfache Repositionsgeräte für die Marknagelung, Chirurg **20:**320, June '49

KÜNTSCHER METHOD: See Femur, fractures; Fractures, therapy; Humerus, fractures

KÜNZER, W., Untersuchungen und Überlegungen zur Kenntnis der Nierenschwelle für Bilirubin, Beiträge zur Permeabilitätspathologie, Arch. f.Kinderh. **137:**96-113, '49
Zur Nierenschwelle für Bilirubin (ein Fall von congenitaler Gallengangsatresie), Ztschr.f. Kinderh. **66:**323-326, '49
Knochenmarkreaktionen bei Meningitis tuberculosa. Zugleich ein Beitrag zu den Knochenmarkveränderungen unter Streptomycinwirkung und zur Frage der Bedeutung der Knochenmarkuntersuchung für die Differentialdiagnose der Meningitis tuberculosa, Ztschr.f.Kinderh. **67:**7-22, '49
and ZEISEL, H., Incontinentia pigmenti (Bloch-Sulzberger), (Melanoblastosis cutis linearis s. systematica - Carol-Bour; Melanosis corii degenerativa - Siemens; familiärer Chromatophorennaevus - Naegeli) Beschreibung eines Falles, Ztschr.f.Kinderh. **66:**411-414, '49

KÜPPERS-SONNENBERG, G. A., Prophylaktische Bekämpfung der Zuckerharnruhr durch Topinambur, Therap.d.Gegenw., pp. 176-178, '49

KÜSS, G., M. Victor Veau (1871-1949), Mém.Acad.de chir. **75:**464-468, May 18-25, '49

KÜSTER, F., Lohnt sich die Durchführung der BCG-Schutzimpfung? Eine Stellungnahme zu den Ausführungen von Prigge, Med.Klin. **44:**849-852, July 8, '49
and HOCKS, H., Zur Pathogenese und Therapie der fetalen Erythroblastosen (Morbus haemolyticus neonatorum), Ztschr.f.Kinderh. **66:**327-340, '49

KÜSTERS, H., Zur Behandlung hypochromer Anämien infolge genitaler Blutungen mit ascorbinsaurem Eisen, Med.Klin. **44:**1218-1220, Sept. 23, '49

KUFFLER, S. W., and HUNT, C. C., Small-nerve fibers in mammalian ventral roots, Proc.Soc. Exper.Biol.& Med. **71:**256-257, June '49

KUFS, H., Über eine Spätform der tuberösen Hirnsklerose unter dem Bild des Hirntumors und andere abnorme Befunde bei dieser Krankheit, Arch.f.Psychiat. **182:**177-186, '49

KUGEL, A. I., and JANZEN, J., Vagus nerve section for relief of intractable abdominal pain in case of gastric carcinoma, Gastroenterology **12:**993-995, June '49
See STAFFORD, C. E., jt. auth.

KUGELMASS, I. N., Antihistaminic therapy of allergic disorders in infants and children, New York State J.Med. **49:**2313-2318, Oct. 1, '49

KUH, C., and COLLEN, M. F., Mass penicillin prophylaxis; experiment with negative results, J.A.M.A. **140:**1324-1328, Aug. 27, '49

KUHL, I. W., and SAUER, G. C., Seronegative secondary syphilis, J. Invest. Dermat. **13:**191-197, Oct. '49

KUHL, W., Frühsterblichkeit der Neugeborenen im kleinen Krankenhaus, Geburtsh.u.Frauenh. **9:**763-773, Oct. '49

KUHLENBECK, H., and HAYMAKER, W., Derivatives of hypothalamus in human brain; their relation to extrapyramidal and autonomic systems, Mil.Surgeon **105:**26-52, July '49

KUHLMANN, D.: See STAHL, J., jt. auth.

KUHLMANN, F., and MIKAT, B., Behandlungsergebnisse der vergleichenden Therapie der Angina catarrhalis, Med.Monatschr. **3:**750-752, Oct. '49
and SCHÜTT, H., Die Behandlung der Darmtuberkulose mit Tb I/698, Deutsche Ztschr. Verdauungskr. **9:**124-141, '49

KUHLMANN, J., Streptomycine et tuberculoses articulaires, Strasbourg méd. **109:**183-185, May 25, '49
See HILD, A., jt. auth.

KUHLMANN, K., Zur Beeinflussung des Tumorwachstums (Prostatacarcinom) mit östrogenen Stoffen, Chirurg **20:**276-279, June '49
Thyreostatische Stoffe und Chirurgie der Basedowschen Erkrankung, Med.Klin. **44:**703-705, June 3, '49

KUHN, H., Über elektrokardiographische Veränderungen bei lymphocytärer Meningitis (Poliomyelitis?), Cardiologia **14:**339-347, '49

KUHN, H. A., and KUHN, H. S., Monocular cataracts: industrial implications, Tr.Am.Acad. Ophth. **53:**682-686, July-Aug. '49

KUHN, H. S.: See KUHN, H. A., jt. auth.

KUHN, J. F.: See ISHMAEL, W. K., jt. auth.

KUHN, L. R., Effect of elevated body temperatures on cryptococcosis in mice, Proc.Soc.Exper. Biol.& Med. **71:**341-343, July '49
See LONGFELLOW, D., jt. auth.
See NORMAN, M. C., jt. auth.

KUHN, M. A. R.: See FITZGERALD, W. L., jt. auth.

KUHN, R. A., Note on identification of motor supply to detrusor during anterior dorsolumbar rhizotomy, J.Neurosurg. **6:**320-323, July '49

KUHNEN, J. C., Reciprocal motion skills for cerebral palsied children, Phys.Therapy Rev. **29:**517-518, Nov. '49

KUHNKE, I., Über Ursachen und therapeutische Beeinflussbarkeit der Gynäkomastie, Deutsche med.Wchnschr. **74:**1260-1263, Oct. 21, '49

KUHNS, D. M., La fiebre de Bullis como problema fronterizo, Bol.Ofic.san.panam. **28:**696-700, July '49
See WETHERBEE, D. G., jt. auth.

KUHNS, J. G., Changes in elastic adipose tissue, J. Bone & Joint Surg. **31-A:**541-547, July '49

KUHNS, W. J., Effects of intramuscular administration of BAL (2, 3 dimercaptopropanol) in subject with sickle cell trait: case report, Blood **4:**1240-1244, Nov. '49

KUIKEN, K. A., and PEARSON, P. B., Essential amino acid (except tryptophan) content of colostrum and milk of cow and ewe, J.Nutrition **39:**167-176, Oct. '49

KUIZENGA, M. H.: See SWOAP, O. F., jt. auth.

KUKLOVA-STUROVA, B., and ŠKOKNA, D., Orthostatic and clinostatic pulse curves in tuberculous patients, Časop.lék.česk. **88:**1088-1093, Sept. 16, '49

KUKUEV, L. A., Vladimir Alekseevich Betz, Nevropat.i psikhiat. (no. 3) **18:**5-8, '49

KULIKOVA, L. A., and SIVOSHINSKIY, D. S., Simplified method for campimetric study of scotoma, Vestnik oftal. (no. 3) **28:**45, '49

KULISH, M.: See DESSAU, F. I., jt. auth.

KULKA, W., Delayed death following contusion of heart; report of case, Am.Heart J. **38:**438-442, Sept. '49

Practical device for demonstrating air embolism, Arch.Path. **48:**366-369, Oct '49

KULKOV, A. E., Guillain-Barré syndrome; clinical aspects and diagnosis, Nevropat. i psikhiat. (no. 3) **18:** 58-60, '49

KULLMAN, H. J., Amebiasis and its complications; diagnosis and treatment, J.Michigan M.Soc. **48:**832-842, July '49

KULONEN, E., Hyaluronic acid and hyaluronidase, Nord.Med. **42:**1187-1191, '49

KULSDOM, M. E., Old municipal pharmacopeia, Nederl. tijdschr. v. geneesk. **93:** 2993-3002, Aug. 27, '49

KULSTAD, H. M., Dentistry for children as public health problem, J.Dent.Child. **16:**35-36, '49

KULVIN, M. M., Surgical repair of neurofibromatosis of eyelid, Am.J.Ophth. **32:**1231-1244, Sept. '49

KULWIN, M. H., FELDMAN, W. H., HINSHAW, H. C., and MONTGOMERY, H., Sarcoidosis, clinical and laboratory study of 17 cases, Minnesota Med. **32:**989-990; 1030, Oct. '49

KULYUKIN, S. S., Prolonged asymptomatic retention of foreign body in heart, Klin. med. (no. 3) **27:**87-88, '49

KUMER, L., Hundert Jahre Wiener Dermatologische Schule, Wien. klin. Wchnschr. **61:**853-355, June 10, '49

KUMPE, C. W., Liver biopsy in diagnosis of hepatic disease, Kentucky M.J. **47:**300-305, Aug. '49

KUN, E., and ABOOD, L. G., Mechanism of inhibition of glycogen synthesis by endotoxins of Salmonella aertrycke and type I meningococcus, Proc. Soc. Exper. Biol. & Med. **71:**362-364, July '49

"In vivo" action of morphine, urethane and phenobarbital on glycogen synthesis from glucose in rat liver, Arch. internat. pharmacodyn. **80:**51-61, July 1, '49

Biochemical properties of succinoxidase from Salmonella aertrycke, J. Biol. Chem. **180:**813-823, Sept. '49

KUNA, S., and CUCHIE, F. T., Local irritation caused by streptomycin in animals compared to pain produced in man, J. Am. Pharm. A. (Scient. Ed.) **38:**516-517, Sept. '49

KUNC, Z.: See HRBEK, J., jt. auth.

KUNDRATITZ, K., Stellungnahme zur Bedeutung der kongenital-luetischen Knochenveränderungen und zur Behandlung der Lues congenita, Wien. klin. Wchnschr. **61:**385-388, June 24, '49

Die Gefahr der Ernährungsstörungen in Sommer, ihre Vorbeugung und Behandlung, Wien. med. Wchnschr. **99:** 329-330, July 9, '49

KUNDU, M. L., Sporadic cases of encephalitis in rural Bengal, Indian M. Gaz. **84:**291-292, July '49

KUNKEL, H. G., and EISENMENGER, W. J., Increased portal pressure and ascites in rats following ligation of portal vein, Proc. Soc. Exper. Biol. & Med. **71:**212-213, June '49

See AHRENS, E. H., JR., jt. auth.

See EISENMENGER, W. J., jt. auth.

KUNKLE, E. C., Phasic pains induced by cold, J. Appl. Physiol. **1:**811-824, June '49

KUNLIN, J., Le traitement de l'artérite oblitérante par la greffe veineuse, Arch. d. mal. du cœur **42:**371-372, March '49

KUNSTADTER, R. H., WHITCOMB, F. C., and MILZER, A., Primary histoplasmosis with recovery of Histoplasma capsulatum from blood and bronchial secretions, J. Lab. & Clin. Med. **34:**1290-1297, Sept. '49

KUNZE, F., Untersuchungen über die Wirkung von menschlichen Normalseren auf die Hämagglutination durch Grippevirus, Ztschr. f. Hyg. u. Infektionskr. **129:**233-252, '49

KUPERSMITH, H. S.: See NEWELL, F. W., jt. auth.

KUPKA, E., Über die Wirkung von Torutilin (Vitamin T) auf Strychnin intoxikationen, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**173-178, '48-'49

and GUBLER, H. U., Über die Wirkung von Torutilin (T-Vitamin-Goetsch) auf die durch His-

KUPKA, E., and GUBLER, H. U.--Continued taminnebel ausgelöste Bronchialkonstriktion des Meerschweinchens, Ztschr. Vitamin-Hormon- u. Fermentforsch. **2:**403-407, '48-'49

KUPPUSWAMY, S., GIRI, K. V., and SUBRAHMANYAN, V., Supplementary value of oil-seed cakes to South Indian diet, Indian J. M. Research **37:**41-50, Jan. '49

KUPRIYANOV, P. A., Surgical schools in Kirov Academy of Military Medicine (one hundred-and fiftieth anniversary of Academy), Vestnik khir. (no. 3) **69:**3-10, '49

KURFEES, J. G., WHITEHOUSE, S., and CERZOSIMO, F., Anesthesia for paraplegic patient, J.A.M.A. **141:**638-640, Nov. 5, '49

KURLAT, P.: See SATANOWSKY, P., jt. auth.

KURTIN, A.: See DAVIDS, A. M., jt. auth.

KURTSIN, I. T.: See BYKOV, K. M., jt. auth.

KURTZ, C. M., Prolonged rest vs. ambulatory treatment of rheumatic fever, Wisconsin M.J. **48:**498-503, June '49

KURYLOWICZ, W., Biologic properties of streptomycin, Pediat. polska **22:**341-361, '48

KURZ, E. R. H., CREHAN, E. L., and THOMSON, C., Salmonella endocarditis with streptomycin failure, Ann. Int. Med. **31:**497-503, Sept. '49

KUSCHINSKY, G., Über Gefässabdichtung durch Rutin, Klin. Wchnschr. **27:**317, May 1, '49

and LANGECKER, H., Über die Wirkung des Atropins auf die Nierenfunktion, Arch. f. exper. Path. u. Pharmakol. **208:**35-36, '49

DUPONT, W., and HENNES, R., Über den Einfluss des Rutins auf die Permeabilität der Gefässe, Arch. f. exper. Path. u. Pharmakol. **207:**138-143, '49

KUSHELEVSKIY, B. P., Emphysema of lungs and bronchial asthma following brain trauma, Klin. med. (no. 3) **27:**3-10, '49

KUSHIDA, M. N.: See BURCHENAL, J. H., jt. auth.

KUSKIN, L., and BROCKMAN, L., Direction of precordial T wave in 321 normal infants and children, Am. J. M. Sc. **218:**65-69, July '49

KUSMINSKY, M.: See BORDA, J. M., jt. auth.

KUSSEROW, G. W.: See STUTZMAN, J. W., jt. auth.

KUSSMAUL-MAIER DISEASE: See Periarteritis nodosa

KUTASH, S. B.: See GEHL, R. H., jt. auth.

KUTCH, J. H.: See FLORMAN, A. L., jt. auth.

KUTSCHER, W., and VRLA, V., Über einen Fall von Hand-Schüller-Christianscher Krankheit (Cholesteringranulomatose), Klin. Wchnschr. **27:**369-374, June 1, '49

KUTZSCHE, A., Beeinflussung von Transplantatumoren durch Tumorlipoide, Ztschr. f. Hyg. u. Infektionskr. **129:**278-287, '49

Aetiologie und Immunotherapie der Experimentaltumoren, Med. Monatschr. **3:**493-498, July '49

KUUSISTO, A.: See PERÄSALO, O., jt. auth.

KUX, E., Das antisymphysäre Oleoperikard zur Prophylaxe der Concretio cordis cum pericardio, Klin. Wchnschr. **27:**347-348, May 15, '49

Der endoskopische transpleurale Zugang zum vegetativen System in der Brusthöhle, Deutsche med. Wchnschr. **74:**753-754, June 17, '49

Transpleural endoscopic approach to autonomic nervous system and its therapeutic possibilities, Dis. of Chest **16:**625-626, Nov. '49

KUX OPERATION: See Peptic Ulcer, surgical therapy

KUZEL, K., Urorosein reaction in normal persons and in patients with hypertension, cholelithiasis and nephrolithiasis, Lék. listy **4:**382-386, '49

KUZELL, W. C., Complications of gold therapy and their management, California Med. **71:**140-143, Aug. '49

See GARDNER, G. M., jt. auth.

See TRIPI, H. B., jt. auth.

GARDNER, G. M., and FAIRLEY, De L. M., Aureomycin in experimental polyarthritis with preliminary trials in clinical arthritis, Proc. Soc. Exper. Biol. & Med. **71:**631-633, Aug. '49

KUZMENKO, L. N., Syndrome of faulty evacuation of appendix, Klin. med. (no. 2) **27:**89-91, '49

KUZMINSKAYA, R. A., Mandragora in therapy of vegetative dystonia, Nevropat.i psikhiat. (no. 2) **18:**62-63, '49

KVASNICKOVA-BRANTOVA, V., Problem of obesity in women, Časop.lék.česk. **88:**823-827, July 22, '49

KVEIM REACTION: See Sarcoidosis

KVITTINGEN, J., Meinicke's reaction; modified and used as a rapid slide test; used as quantitative reaction in comparison with W. R., Acta path. et microbiol.Scandinav. **25:**767-777, '48

See THJÖTTA, T., jt. auth.

KVORNING, S. A., Investigations into pharmacology of skin fats and ointments; collection and quantitative determination of lipids on skin, Acta pharmacol. et toxicol. **5:**248-261, '49

Investigations into pharmacology of skin fats and of ointments; on occurrence and replenishment of fat on skin in normal individuals, Acta pharmacol.et toxicol. **5:**262-269, '49

See DALGAARD-MIKKELSEN, S., jt. auth:

and KIRK, E., Correlation between clinical appearance of skin and skin lipid secretion in middle-aged and old individuals, J.Gerontol. **4:**113-120, April '49

See KIRK, E., jt. auth.

KWAE, S. Z., LIU, Y., and CHEN, S. C., Leiomyosarcoma of epididymis: case report, J.Urol. **62:**349-353, Sept. '49

KWANTES, C. M. S.: See LEHANE, D., jt. auth.

KWASHIORKOR: See Nutrition, disorders

KWEEKEL, J., On so-called primary enterococcal peritonitis, Arch.chir.neerl. **1:**38-42, '49

KYLE, JAMES: See Obituaries

KYLIN, O., Clinical aspects of certain common food poisonings in Sweden with special consideration of bacteriologic diagnosis, Nord. hyg. tidskr., pp. 187-206, '49

KYMOGRAPHY

See also Aortic Valve, calcification; Bladder, regurgitation from; Cerebrospinal Fluid, pressure; Heart, infarction; Larynx, paralysis; Lungs, blood supply; Respiration, physiology; etc.

helpful device in preparation of kymograms, [C. Montag] Fortschr. Geb. Röntgenstrahlen **71:** 841-842, Sept. '49

recent results with my kymographic method (multiple centers rotating kymography), [M. Lenzi] Acta radiol. **31:**358-370, '49

KYNURENINE

tryptophan metabolism; tryptophan, kynurenine, and related compounds as precursors of nicotinic acid, [R. E. Kallio & C. P. Berg] J.Biol.Chem. **181:**333-341, Nov. '49

KYPHOSIS: See Spine, curvature

L

LAP: See Pituitary Preparations

LAANE, C. L., Decompression sickness in divers, Tidsskr.norske.lægefor. **69:** 396-397, July 15, '49

LAASER, E.: See ZIMMERMANN, H., jt. auth.

de la BALZE, F. A., Hiperorexia nerviosa y obesidad, Semana méd. **2:** 847-852, Nov. 10, '49

de la BARREDA, P., Endocarditis bacteriana subaguda (un nuevo caso donde el agente causal fué un Gafkia tetrágeno), Rev.clín.españ. **34:** 340-341, Sept. 15, '49

Calcificación pancreática con pseudodiverticulo de cardias, Rev.clín.españ. **34:**384-388, Sept. 30, '49

Síndrome de Marfan (aportación de un nuevo caso), Rev.clín.españ. **34:** 408-410, Sept. 30, '49

See de MOLINA, A. F., jt. auth.

LABAW, L. W., MOSLEY, V. M., and WYCKOFF, R. W. G., Lysis of formalinized bacteria by bacteriophage, Science **110:**275-276, Sept. 16, '49

LABECKI, T. D., Myocardial insufficiency, J.A.M.A. **140:**1172, Aug. 6, '49 [Comment on Herrmann's article]

LABERKE, J. A., Weitere Beobachtungen zur Klinik und Rekonvaleszens schwerer Eiweissmangelschäden, Med.Klin. **44:** 1252-1255, Sept. 30, '49

LABESSE, J.: See LAMY, M., jt. auth.

LABEUR, A.: See MEYER, L., jt. auth.

LABHART, A.: See LÜSCHER, E., jt. auth.

LABIA MAJORA; MINORA: See Vulva

LABO, G., and POPPI, A., Proposta di una valutazione del tasso protidemico correlativa al valore ematocrito, Progr.med., Napoli **5:** 338-341, June 15, '49

See LONGO, L., jt. auth.

and ROSA, L., Contributo alla terapia anti-allergica; uso di un sale di calcio ad altissima concentrazione ad azione riducente (ipofosfito), Minerva med. **2:** 25-29, July 14, '49

LaBOCCETTA, A. C.: See BERNARDIN, R. M., jt. auth.

LABOR

See also Obstetrics; Placenta; Pregnancy; Puerperal Infection; Puerperium; etc.

"cutaneous streaks" and prognosis of duration of labor, [L. Nardelli] Gior.ital.dermat.e sif. **89:**1174-1177, Nov.-Dec. '48

effect of birth on mentality, [M. Battle] Am.J. Obst.& Gynec. **58:**110-116, July '49

natural childbirth, [H. Corbin] Am.J.Nursing **49:** 660-662, Oct. '49

rectum--before, during and after labor, [W. T. Kennedy] Tr.New England Obst.& Gynec.Soc. **2:**35-49, '48

reproduction in older woman, [L. A. Calkins] J.A.M.A. **141:**635-638, Nov. 5, '49

anesthesia in: See Anesthesia in gynecology and obstetrics; Anesthesia, metycaine; Anesthesia, nitrous oxide; Anesthesia, nupercaine; etc.

blood in: See also Pregnancy, blood in

coagulation time, [J. L. Clerc & K. Böhler] Schweiz.med.Wchnschr. **79:** 733-735, Aug. 13, '49

ether anesthesia and maternal and fetal blood changes; determination of specific gravity, hematocrit and hemoglobin of blood by gravimetric method by means of copper sulfate (Phillips-van Slyke method), [U. Bracale] Arch.ostet.e ginec. **54:**240-257, May-June '49

complications: See also Cesarean Section; Eclampsia; Fetus; Infants, Newborn; Labor, presentation; Perineum, lacerations; Placenta; Pubic Bone; Shock, obstetric; Symphysis Pubis; Uterus; etc.

acetonemic vomiting as complication of late pregnancy and of labor, [H. Scherer] Gynaecologia **128:**71-72, July '49

acquired vaginal atresias, resultant parturition difficulties and treatment, [A. Pihlamaa] Acta obst.et gynec.Scandinav. **29:** 47-69, '49

acute pancreatitis at onset, [J. Diviš] Časop. lék.česk. **88:** 973-976, Aug. 26, '49

artificial rupture of membranes (Kreis), [D. Vinhaes] Arch.brasil.de med. **39:**159-170, May-June '49

carcinoma of cervix complicating labor at term, [E. D. Humphreys, M. A. Webber & P. R. Briggs] J.Maine M.A. **40:**332-333, Nov. '49

cartilaginous multiple exostoses in connection with labor, [S. Timonen] Acta obst.et gynec. Scandinav. **29:** 138-149, '49

case of hematometra following difficult labor, [A. Bernard] Ceskoslov.gynaek. **28:**493-498, '49

cervical hematomyelia during expulsion period in labor possibly due to spinal anesthesia; case, [P. Rosa] Bruxelles-méd. **29:**1407-1417, June 26, '49

coiling of umbilical cord as factor in grave dystocia, [R. Pumarino] Bol.Hosp.Viña del Mar **5:**45-48, July '49

constriction ring dystocia, [D. Prytz] Acta psychiat.et neurol. **24:** 645-651, '49

contracted pelvis, [S. Frankl] Orvosok lapja **5:** 633-637, Sept. 11, '49

delayed labor, [R. Beard] M.J.Australia **1:**835-838, June 25, '49

diagnosis and treatment of common complications during labor, [A. Concanon] M.Press **222:**365-368, Oct. 19, '49

difficult labor in relation to forceps delivery, [A. B. Hunt & G. T. Foust] New Orleans M. & S.J. **102:**239-245, Nov. '49

LABOR, complications--Continued
dyskinetic disorders during delivery following ligamentopexy of uterus, [P. Burger] Gynêc. et obst. **48**:294-298, '49
dystocias due to vaginal and cervical disorders, [Leroux] Progr.méd.,Paris **77**:403-409, Sept. 24, '49
edema of cervix during labor; 3 cases, [F Panini] Arch.ostet.e ginec. **54**: 395-411, July-Aug. '49
effect of abortions on subsequent pregnancies and parturitions, [A. Muziarelli] Clin.ostet. **51**:49-59, March-April '49
effect of obstetric difficulties and maternal disease on premature infant mortality, [E. S. Taylor, J. R. Phalen & H. L. Dyer] J.A.M.A. **141**:904-908, Nov. 26, '49
fetal ascites as cause of dystocia; very rare case, [B. Pinto Filho] Rev.de ginec.e d'obst. **2**:498-502, Sept. '49
floating fetal head in primipara at term, [E. S. Auer & J. M. Simmons, Jr.] Am.J.Obst.& Gynec. **58**: 291-298, Aug. '49
further radiologic studies in investigation of obstetric disproportion with especial reference to contracted pelvic outlet, [E. R. Williams & H. G. E. Arthure] J.Obst.& Gynaec.Brit.Emp. **56**: 553-575, Aug. '49
inco-ordinate uterine action, [T. N. A. Jeffcoate] Tr.Edinburgh Obst.Soc., pp. 23-42, 1948-1949; in Edinburgh M.J. April '49
labor complicated by cervical artresia, [F. D. Wanamaker] Canad.M.A.J. **61**: 61-62, July '49
magnesium gluconate in functional disturbances of uterus, [M. L. Pérez, J. Rosenvasser & M. F. de Carbone] Obst.y ginec.latino-am. **7**: 171-183, May '49
management of dystocia due to prolapse of fetal arm, [W. Pschyrembel] Ztschr.f.ärztl.Fortbild. **43**: 584-588, Nov. 15, '49
management of premature rupture of fetal membranes, [K. Stürmer] Geburtsh.u.Frauenh. **9**: 414-419, June '49; comment by Wolf **9**:469-473, July '49
manual extirpation of uterus following its rupture during high forceps operation, [W. Müller] Deutsche med.Wchnschr. **74**: 807-808, June 24, '49
new treatment for contraction ring of cervix, [A. Barlovatz] Gynaecologia **128**:145-149, Aug. '49
observations and research on doctrine of pelvic dystocia based on modern conception of classification of pelvis and obstetric evaluation of labor, [G. Valle] Obst.y ginec.latino-am. **7**: 312-335, July '49 [in Italian]
obstetric complications in multiparas, [K. E. U. Jäämeri] Ann.chir.et gynaec.Fenniae **38**:98-120, '49
pelvic stricture caused by spondylolisthesis; case, [J. Bazán & F. A. Uranga Imaz] Bol. Soc.de obst.y ginec.de Buenos Aires **28**:136-141, June 23, '49
physiopathology of uterine contractions, [J. Ramirez-Olivella] Ginec.y obst.México **4**: 107-117, March-June '49
premature rupture of membranes, [H. T. Atkins] Am.J.Obst.& Gynec. **58**: 565-569, Sept. '49
prolonged labor, [P. Vara] Acta obst.et gynec. Scandinav. **28**: 490-509, '49
protracted labor, [A. Brosset] Acta obst.et gynec. Scandinav. **28**: 54-66, '49
rupture of uterus during delivery in case with hemangioma of uterus, [S. Englund & E. Odeblad] Nord.med. **42**:1376-1377, '49
sodium β -glycerophosphate in labor, [D. Carril] Bol.Soc.chilena de obst.y ginec. **14**: 93-102, June '49
spontaneous amputation of cervix uteri; case, [M. E. Manly] Chinese M.J. **67**: 98-99, Feb. '49
trauma of bearing, [N. Fodor] Psychiatric Quart. **23**:59-70, Jan. '49
unusual case of spontaneous secondary rupture of uterus during labor, [T. Suttora] Riv. d'ostet.e ginec.prat. **31**:221-225, May '49

LABOR, complications--Continued
urinary bladder during labor, [H. I. Kantor, J. E. Miller & J. C. Dunlap] Am.J.Obst.& Gynec. **58**:354-365, Aug. '49
urologic sequels, [L. Abad Colomer] Med.españ. **21**:375-389, May '49
vesicorectovaginal fistulas as complication, [J. A. Fon Torres] Rev.méd.peruana **21**:229-237, April '49
conduct of: See also Labor, complications; Labor, drugs in; Labor, presentation; Placenta; etc.
clinical experiences with obstetric rectal examination, [L. Neuhaus] Med.Klin. **44**: 1147-1151, Sept. 9, '49
fetal mortality in toxemia of late pregnancy according to mode of delivery, [J. Hamilton, T. N. A. Jeffcoate & U. M. Lister] J.Obst.& Gynaec.Brit.Emp. **56**: 413-429, June '49
new viewpoints on conservative management, [S. Lõrând] Orvosok lapja **5**:456-459, July 3, '49
rooming-in and natural childbirth, [C. D. Kimball & W. M. Hoover] Bull.U.S.Army M. Dept. **9**: 975-980, Dec. '49
training for childbirth, [H. Thoms & F. W. Goodrich, Jr.] J.A.M.A. **140**: 1256-1258, Aug. 20, '49
drugs in: See also Labor, complications; Labor, induction
administration of histamine during pregnancy; apparent lack of clinical oxytocic effect with small doses, [T. W. McElin & B. T. Horton] Am.J.M.Sc. **218**:432-438, Oct. '49
calcium and dextrose in provocation of labor pains, [J. Opletalová] Časop.lék.česk. **88**:859-861, July 29, '49
clinical studies of oxytocic posterior pituitary preparation (pitocin), [M. Bolognesi] Riv. d'ostet e ginec.prat. **31**:368-373, Aug. '49
ergonovine (ergot preparation) in period of placental expulsion, [J. León] Semana méd. 1: 769-773, June 2, '49
ergot preparations, [H. Schultz] Deutsche med. Wchnschr. **74**:874-875, July 15, '49
experiences with partergin (methyl ergonovine tartrate), [E. Grégrová] Československ.gynaek. **28**:291-297, '49
influence of morphine and its combination with dihydroergotamine (ergot preparation) on uterus and on course of labor, [H. Sauter] Gynaecologia **128**:77-100, July '49
modern oxytocics, [R. Pierre & R. Dutordoir] Belg.tijdschr.geneesk. **5**:607-610, July 1, '49
new oxytocic compound, [E. Rentz] Med.Klin. **44**:1348-1349, Oct. 21, '49
obstetric use and effect on fetal respiration of nisentil (piperidine compound), [F. B. Hanke & A. C. Barnes] Am.J.Obst.& Gynec. **58**:796-801, Oct. '49
oxytoxics, [A. Golden] Am.J.Surg. **78**:229-230, Aug. '49
pitocin (posterior pituitary preparation), excellent uterus-contracting agent, [W. von Weidenbach] Med.Monatschr. **3**: 760, Oct. '49
report on comparative studies of newer drugs (especially nisentil, piperidine compound) used for analgesia, [E. J. Smith & S. F. Nagyfy] Am.J.Obst.& Gynec. **58**: 695-702, Oct. '49
use of curare in "noncurarizing doses" during expulsion period, [G. Surot & M. Sureau] Bull.Assoc.gynêc.et obst. **1**: 240-243, '49
use of pituitrin (posterior pituitary preparation) before delivery; review of American literature, [N. Herzig] Obst.& Gynec.Surv. **4**: 459-470, Aug. '49
forceps in, curare with general anesthesia for forceps delivery, [J. D. Bourke] Lancet **2**: 511-512, Sept. 17, '49
difficult labor in relation to forceps delivery, [A. B. Hunt & G. T. Foust] New Orleans M. & S.J. **102**:239-245, Nov. '49
failed forceps, [F. J. Browne] Brit.M.J. **2**:975-976, Oct. 29, '49
galea forceps; 14 cases, [G. Sundelin] Acta obst. et gynec.Scandinav. **28**:446-451, '49
in posterior varieties of vertex presentation, [J.

LABOR, forceps in--Continued
Aguilô García] Bol. Soc. chilena de obst. y ginec. **14**:57-67, April-May '49
late sequels in infants following use of high forceps, [J. Šturma] Časop. lék. česk. **88**: 815-819, July 22, '49; 851-856, July 29, '49
law of antipodal homonomy in meridian seizure, [D. Vinhaes] Hospital, Rio de Janeiro **36**: 121-133, July '49
manual extirpation of uterus following its rupture during high forceps operation, [W. Muller] Deutsche med. Wchnschr. **74**:807-808, June 24, '49
technic of middle forceps delivery, [E. L. King] Ginec.y obst.México **4**:124-125, March-June '49
heart in: See Pregnancy, heart in
hemorrhage, investigations on conditions of red blood cells after hemorrhages during childbirth with special reference to use of Enghoff's new hematocrit, [J. Naeslund] Acta obst.et gynec.Scandinav. **28**:290-304, '49
placental stage and postpartum hemorrhage, [W. J. Dieckmann, A. G. Seski, C. P. McCartney & R. C. Smitter] New York State J.Med. **49**:2287-2294, Oct. 1, '49
uterine tamponade with oxidized gauze in case of total separation of placenta with concealed hemorrhage, [W. C. Smith] New York State J.Med. **49**:2187-2188, Sept. 15, '49
induction: See also Labor, drugs in
[R. A. Vilar Isern] Bol.Asoc.méd.de Puerto Rico **41**:191-196, June '49
comparative study of diagnosis of rupture of amniotic sac, [S. Stefanelli] Riv.d'ostet.e ginec.prat. **31**:149-155, April '49
elective surgical induction, [H. G. Oborne] Canad.M.A.J. **61**:394-395, Oct. '49
exsanguination-transfusion in therapy of hemolytic disease of newborn, with or without induced delivery before term; therapeutic indications and results in 34 cases, [S. Buhot] Rev.d'hémat. **4**:246-293, '49
in premature rupture of bag of waters; preliminary report, [G. R. Wernicke] Prensa méd. argent. **36**:1015-1016, June 3, '49
induced labor (experiences through 5 year period), [S. Stamer] Acta obst.et gynec.Scandinav. **29**:101-137, '49
pharmacologic and clinical study of quinine camphosulfonate as oxytocic, [J. Comas Funallet] Bol. Soc. de obst.y ginec. de Buenos Aires **28**:264-267, July 28, '49
possibility of electric stimulation of labor pains; new method for induction of labor, [A. H. Palmrich, K. Schmiedecker, H. Jantsch & H. Nückel] Wien.klin.Wchnschr. **61**:650-651, Oct. 7, '49
quinine sulfate; mechanism of its oxytocic action, [M. Balaguer] Bol. Soc.de obst.y ginec. de Buenos Aires **28**:187-189, July 14, '49
surgical induction, [H. J. D. Smythe] J. Obst. & Gynaec.Brit.Emp. **56**:431-438, June '49
unusual ectopic pregnancy erroneously treated with Aburel method of induced labor; case, [I. Bolla & C. E. de la Colina] Obst.y ginec. latino-am. **7**:190-192, May '49
injuries to infant: See Infants, Newborn; Paralysis, obstetric
injuries to mother: See Labor, complications; Paralysis, puerperal; Perineum; Uterus; etc.
mechanism, antagonism of pitocinase and cholinesterase in regulation of uterine muscle function, [M. Vojta] Časop. lék. česk. **88**: 1141-1148, Sept. 30, '49
duration of labor and daily rhythm of clinical onset of labor, [J. Málek] Ceskoslov.gynaek. **28**:269-282, '49
motility of uterus during labor and influence of motility pattern on duration of labor, [S. Karlson] Acta obst. et gynec. Scandinav. **28**: 209-250, '49
physiologic behavior of contracture of body and of lower segment of uterus in labor, [P. Spanio] Riv.d'ostet.e ginec.prat. **31**:394-401, Sept. '49
physiology of normal labor, [D. Read] Progr. méd.,Paris **77**:347-351, Aug. 10-24, '49

LABOR, mechanism--Continued
question of intrauterine purpose of certain fetal reflexes, [W. Langreder] Deutsche med. Wchnschr. **74**:661-667, May 27, '49
rhythm and average duration of labor following rupture of fetal membranes, [M. Budínská & J. Budínský] Časop. lék. česk. **88**:1220-1222, Oct. 21, '49
studies on oxytocic substances in blood of umbilical cord, [E. Glatthaar & A. Doswald] Gynaecologia **128**:72-76, July '49
symptoms preceding labor, [M. Lecomte] Semaine d.hôp.Paris **25**: 2360-2361, July 26, '49
missed: See Abortion, missed
painless: See also Anesthesia, in gynecology and obstetrics; Labor, drugs in
pain relief, [L. V. Dill] Hygeia **27**:844-845; 869, Dec. '49
pituitary preparations in: See Labor, drugs in
premature: See also Infants, premature
[C. Thonet I. & P. Garcia V.] Bol.Soc.chilena de obst.y ginec. **14**:4-9, April-May '49
etiopathogenesis and therapy of repeated abortion and of premature delivery, [P. A. Gutiérrez Alfaro, O. Agüero, J. M. Aurrecoechea & J. Calcaño R.] Rev. obst. y ginec., Caracas **9**:9-20, '49
responsibility of physician in management of premature labor and early neonatal care of infant; analysis of 300 consecutive premature labors, [F. R. Lock & D. L. Whitener] J.Missouri M.A. **46**:637-643, Sept. '49
synthetic estrogens in therapy of threatened abortion and premature delivery, [J. D. Romani & P. Recht] Gynéc. et obst. **48**:304-308, '49
presentation: See also Fetus, position of; Labor, forceps in
analysis of 435 consecutive breech deliveries, [E. H. Dennen & R. L. Fisher] Postgrad.Med. **6**:137-144, Aug. '49
attitude of fetus in breech presentation, [H. L. Wilcox] Am. J. Obst. & Gynec. **58**:478-487, Sept. '49
birth conditions and dental deformities, [L. M. Clinch] Proc. Roy. Soc. Med. **42**:398-400, June '49
delivery in dorsoanterior position, [S. Sjöstedt] Acta obst.et gynec.Scandinav. **29**:93-100, '49
dystocia due to pelvic presentation, [D. Taylor Gorostiaga & R. E. Lede] Prensa méd.argent. **36**:1019-1029, June 3, '49; 1665-1674, Aug. 26, '49
extraction in breech presentation, [J. Rivière, R. Mahon, Chastrusse & Duron] Bull.Assoc. gynéc.et obst. **1**:136-138, '49
left, posterior chin-iliac presentation; case, [M. de Loreto] Obst.y ginec. latino-am. **7**:155-169, May '49
Løvset method of delivering arms in breech presentation, [M. Ingerslev] Acta obst. et gynec.Scandinav. **28**:189-193, '49
management of breech presentation, [G. W. Gustafson] J.Indiana M.A. **42**:783-787, Aug. '49
pelvic extraction in Maternity Institute; statistical study, [F. A. Uranga Imaz & J. J. Báez] Bol.Soc.de obst.y ginec.de Buenos Aires **28**: 165-174, July 14, '49
persistent posterior-occipital position of fetus, [E. L. King] Ginec.y obst.México **4**:126-128, March-June '49
primary brow presentation, [K. Vartan] J. Obst. & Gynaec.Brit.Emp. **56**:650-651, Aug. '49
prolapse of arm in vertex presentation; management, [M. Simons] Bruxelles-méd. **29**: 1313-1317, June 12, '49
"pulley sign" in podalic presentation, [S. Dexeus] Toko-ginec.práct. **8**:107-111, April '49
technic of prophylactic symphysiotomy in breech delivery, [G. Rustia] Philippine J. Surg. **4**: 199-202, July-Aug. '49
transverse or oblique presentation of fetus in last 10 weeks of pregnancy: causes, general nature and treatment, [C. S. Stevenson] Am. J.Obst.& Gynec. **58**:432-446, Sept. '49
third stage: See Labor, drugs in; Labor, hemorrhage; Placenta
tumors complicating: See Labor, complications

LABOR UNIONS: See Industry and Occupations

LABORATORIES

collection of pathologic products and indications of laboratory results, [J. R. Bandeira] Rev. port.obst.,ginec.e cir. **2**:187-193, May-June; 252-262, July-Aug. '49

Connaught Medical Research Laboratories during Second World War, 1939-1945, [R. D. Defries] Canad.J.Pub.Health **40**:348-360, Aug. '49

in control of disease, [F. W. Konzelmann] J.A.M.A. **140**:931-934, July 16, '49

laboratory studies in hemophilia, [M. Guillot] Tunisie méd. **37**:619-635, Aug.-Sept. '49

Woods Hole in 1949, [J. E. Pfeiffer] Scient.Am. **181**:13-17, Sept. '49

apparatus: See also Metabolism, determination; Microscopy; Pipet; etc.

apparatus for separating bacteria as possible substitute for micromanipulator, [P. Hauduroy] Ann.Inst.Pasteur **77**:307-310, Sept. '49

bacteriologic apparatus for one-armed persons, [K. E. Gillert] Zentralbl.f.Bakt. (Abt. 1) **154**: 240-244, Aug. 25, '49

causes of explosion in vertical autoclaves, [A. G. Porras-Pita] Bol.Sec.san.policía nac. **5**: 570-576, April-June '49

conversion of standard incubator to carbon dioxide incubator, [A. M. Reese, J. F. Morris & E. J. Sunkes] J.Lab.& Clin.Med. **34**:865-872, June '49

deposition and fate of plutonium, uranium and their fission products inhaled as aerosols by rats and man, [K. G. Scott, D. Axelrod, J. Crowley & J. G. Hamilton] Arch.Path. **48**: 31-54, July '49

drying apparatus for study of tumor transmission, [J. Craigie] Brit.J.Cancer **3**:250-255, June '49

fat determination in feces using Mojonnier extraction flasks, [U. & L. Söderhjelm] J.Lab. & Clin.Med. **34**:1471-1472, Oct. '49

further studies on electric stimulation and registration of electric processes and respiration, [H. Schaefer, E. Bleicher & F. Eckervogt] Arch.f.d.ges.Physiol. **251**:491-503, '49

high speed tissue homogenizer, [K. S. McCarty] Exper.Med.& Surg. **7**:213-216, May-Aug. '49

improved device for obtaining plasma anaerobically, [A. Gabardi & H. W. Davenport] J. Lab.& Clin.Med. **34**:1169-1170, Aug. '49

injection apparatus incorporating maximum pressure safety device, [R. W. Weeks & V. C. Tindley] J.Anat. **83**:99-100, April '49

macerator for small samples of tissue, [J. Campbell & I. W. F. Davidson] J.Lab.& Clin. Med. **34**:1027-1028, July '49

new agglutinoscope for obtaining rapid and accurate seroreactions, [E. Kanz] Zentralbl.f. Bakt. (Abt. 1) **154**:157-160, July 20, '49

new procedures and instruments useful for microbiologic antibiotic testing by diffusion methods; new zone reader, [W. W. Davis, J. M. McGuire & T. V. Parke] J.Am.Pharm.A. (Scient. Ed.) **38**:459-462, Aug. '49

oxygenator with increased capacity; multiple vertical revolving cylinders, [K. E. Karlson, C. Dennis, D. Sanderson & C. U. Culmer] Proc. Soc. Exper. Biol. & Med. **71**:204-206, June '49

pressure mincer for preparation of tumor suspensions, [J. Craigie] Brit.J.Cancer **3**:249-250, June '49

proposal for simplification and standardization of containers and test tubes used in medical examination, [K. Schlirf] Ztschr.f.Hyg.u. Infektionskr. **129**:704-709, '49

rate of excretion of primary urine in glomerulus of frog's kidney; description of electric apparatus used, [R. K. Zahn & F. W. Görisch] Arch.f.d.ges.Physiol. **251**:205-210, '49

respiration valve with insignificant dead space, [W. von Döbeln] Acta physiol.Scandinav. **18**: 34-35, '49

simple apparatus for automatic inoculation of culture media, [R. A. Goldwasser] Yale J. Biol.& Med. **22**:67-69, Oct. '49

LABORATORIES, apparatus--Continued

simple apparatus for controlling temperatures of film-processing solutions, [W. W. Van Allen] Pub.Health Rep. **64**:968-970, Aug. 5, '49

simple, inexpensive apparatus for desiccation of bacteria and other substances, [J. W. Hornibrook] J. Lab.& Clin.Med. **34**:1318-1320, Sept. '49

simple, time-saving arrangement for exact dilution of blood samples for cell counts and hemoglobin determinations, [A. Dettker] Scandinav.J.Clin.& Lab.Invest. **1**:77-80, '49

tissue measurements, especially determination of tissue relationships, by means of integration table (Leitz), [K. Recker] Frankfurt. Ztschr.Path. **61**:137-148, '49

vacuum sampling tube for respiratory gases, [C. A. Forssander] J.Lab.& Clin.Med. **34**: 881-882, June '49

diagnosis: See also Amebiasis, diagnosis; Influenza, diagnosis; Liver, function tests; Oxyuriasis, diagnosis; Poliomyelitis, diagnosis; etc.

difficulties of histopathologic diagnosis, [H. Hamperl] Wien.med.Wchnschr. **99**:430-432, Sept. 24, '49

laboratory epidemiologic study of certain infectious diseases in Liberia, [H. A. Poindexter] Am.J.Trop.Med. **29**:435-442, July '49

laboratory in diagnosis and control of disease, [F. W. Konzelmann] J.A.M.A. **140**:931-934, July 16, '49

laboratory procedures in private practice of pediatrics, [W. M. Kelsey] North Carolina M.J. **10**:587-590, Nov. '49

medical progress; laboratory data in clinical medicine: units of measure, costs and quantitative significance of results, [T. H. Ham] New England J.Med. **241**:488-496, Sept. 22, '49

standards of performance in clinical laboratory diagnosis, [H. E. Shuey & J. Cebel] Bull.U.S. Army M.Dept. **9**:799-815, Oct. '49

what practitioner may expect of laboratory, [G. Ritchie] Wisconsin M. J. **48**:808-810, Sept. '49

hospital, survey of accuracy of Rh antibody titrations in several hospital laboratories, [R.W. Marsters] Am.J.Clin.Path. **19**:1032-1038, Nov. '49

public health, serologic grouping of 2,662 consecutive strains of β-hemolytic streptococci, [G.T. Cook, W.H.H. Jebb & R. Knox] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8**: 214-221, Oct. '49

technic: See also Insecticides; Teeth, caries; etc.

new methods, [O. Pihar, K. Minichbauer & V. Miketuková] Časop. lék. česk. **88**:979-981, Aug. 26, '49

LABORATORY ANIMALS: See Animals, experimentation

LABORDE, S., Allocution en l'honneur du cinquantenaire de la découverte du radium, J.de radiol.et d'électrol. **30**:266-268, '49

and MONTAGNON, J., L'hystérographie; méthode de diagnostic de l'étendue des cancers cervico-utérins, Bull. Assoc. gynéc. et obst. **1**:213-219, '49; J.de radiol.et d'électrol. **30**: 505-507, '49; Semaine d.hôp.Paris **25**:2996-2999, Oct. 2, '49

LABORDERIE and DUFLOT, G., Ondes courtes et électrothérapie associées dans le traitement des affections rhumatismales, J.de radiol.et d'électrol. **30**:587-588, '49

LABORIT, H., Sur le mécanisme physiologique du syndrome d'irritation. (Etude expérimentale), Presse méd. **57**:774-776, Aug. 27, '49

LaBRANCHE, H. G., and JEFFERSON, R. N., Congenital myasthenia gravis, Pediatrics **4**:18-20, July '49

LaBREE, R. H., and GILLESPIE, M. G., Adequate subtotal gastric resection for duodenal ulcer, Arch.Surg. **59**:750-757, Sept. '49

LABYRINTH: See Ear, internal; Equilibrium; Reflex, aural

LACAILLE, P.: See **GROS, F., jt. auth.**

LACAL, F., Prostatectomía transvesical a cielo abierto (contribución a su estudio), Rev. argent.de urol. **17**:739-747, Nov.-Dec. '48
and LLANOS, M. A., JR., Tratamiento de las enfermedades obstructivas del cuello vesical, Rev.argent.de urol. **17**:709-738, Nov.-Dec. '48
LACASSIE, B., L'acorie, Presse méd. **57**:503-505, June 1, '49
La CAVA, G., La cranio-encéphalopathie traumatique des boxeurs, Bruxelles-méd. **29**:3233-3245, Oct. 30, '49; 3304-3314, Nov. 6, '49
LACAZ, C. da S., Micoses gomosas, Resenha clín.-cient. **18**:215-223, June '49
Novos dados em relação â blastomicose sul-americana e seu agente etiológico, Rev.med. e cir.de São Paulo **9**:303-340, June '49
Alguns aspectos práticos da sensibilização materna ao fator Rh, Resenha clín.-cient. **18**:339-342, Sept. '49
Criohemoaglutininas e sua importância em transfusão, Hospital, Rio de Janeiro **36**:497-508, Oct. '49
and others, Blastomicose experimental (nota preliminar), Hospital, Rio de Janeiro **36**:341-349, Sept. '49
LACERDA, M. T.: See FONSECA, F., jt. auth.
LACERENZA, C.: See PEDRAZZOLI, R., jt. auth.
LACHAPELE, A. P., R. Mathey-Cornat (1898-1948), J.de radiol.et d'électrol. **30**:608, '49
Betrachtungen zur Röntgenkontakttherapie, Krebsarzt **4**:237-238, Aug. '49
and BOUYSSOU, P., De l'ostéoporose circonscrite du crane associée â d'autres troubles de structure du squelette, J.de radiol.et d'électrol. **30**:351-354, '49
LACHNIT, V., Die Trichloräthylenvergiftung, Wien. med.Wchnschr. **99**:338-341, July 23, '49
LACK, A., and others, Biomicroscopy of conjunctival vessels in hypertension; capillary "hypertension pattern" and occurrence of intravascular clumping (sludged blood) are described, Am.Heart J. **38**:654-664, Nov. '49
LACKEY, R. W., Observations on percutaneous absorption of toxaphene in rabbit and dog, J. Indust.Hyg.& Toxicol. **31**:155-157, May '49
LACKMAN, D. B., PARKER, R. R., and GERLOFF, R. K., Serological characteristics of pathogenic rickettsia occurring in Amblyomma maculatum, Pub.Health Rep. **64**:1342-1349, Oct. 28, '49
de la COLINA, C. E.: See BOLLA, I., jt. auth.
LACOMME, M., BOREAU, T., and MAYACOS, D., Les problèmes obstétricaux posés par les incompatibilités Rh + Rh -, Semaine d.hôp. Paris **25**:2901-2908, Sept. 26, '49
LACORTE, J. G., Vírus pneumotrópicos; o vírus da ornitose e da psitacose, Rev.brasil.med. **6**:253-257, April '49
Vírus dermotrópicos; os vírus da variola, da vacina e do alastrim, Rev.brasil.med. **6**:328-334, May; 401-405, June '49
Vírus dermotrópicos; o vírus da varicela, Rev. brasil.med. **6**:463-467, July '49
Vírus dermotrópicos; o vírus do herpes zóster, Rev.brasil.med. **6**:537-539, Aug. '49
LACOSTE, J.: See REDON, H., jt. auth.
LACOUR (Mme.): See OBERLING, C., jt. auth.
LaCOUR, F., Industrial medicine problems of immediate future, South.M.J. **42**:855-857, Oct. '49
LACQUER AND VARNISH
dermatoses due to Indochinese lacquer, [J. Pellerat, L. Chmel, R. Chamard & J. Vayre] Ann.de dermat.et syph. **9**:397-409, July-Aug. '49
LACRIMAL ORGANS
abnormalities, congenital impatency of nasolacrimal duct, [Du P. Guerry, III & E. L. Kendig, Jr.] Tr.Sect.Ophth.,A.M.A., pp. 151-163, '47
congenital syndrome of "crocodile tears" associated with Türk-Stilling syndrome, [F. d'Ermo] Boll.d'ocul. **28**:273-288, May '49
ectopic lacrimal puncta; congenital anomaly associated with absence of lacrimal papillae and causing chronic tearing, [A. H. Keeney] Am.J.Ophth. **32**:1586-1588, Nov. '49
LACRIMAL ORGANS, abnormalities--Continued
peculiar malformation of lower lacrimal duct, [W. Straub] Klin.Monatsbl.Augenh. **114**:563-565, '49
prolonged inferior and superior lacrimal ducts; case, [V. N. Calogero] Gior.ital.oftal. **2**:237-242, May-June '49
diseases: See also Mikulicz' Disease
causes and treatment of epiphora, [G. T. W. Cashell] M.Press **222**:387-391, Oct. 26, '49
classification of epiphora, with remarks on diagnosis and treatment, [H. M. Traquair] Tr.Ophth.Soc.U.Kingdom (1947) **67**:169-174, '48
effects of dihydroergotamine (ergot preparation) on lacrimal hypersecretion; case, [V. R. Brückner] Bull.Soc.d'opht.France, pp. 492-495, March '49
etiology of mycotic dacryocanaliculitis; case, [F. Nuti] Boll.d'ocul. **28**:169-178, March '49
modern concepts of treatment in disorders of lacrimal apparatus, [R. O. Rychener] Minnesota Med. **32**:991, Oct. '49
mucocele of ethmoid sinus in area of lacrimal sac, [K. Schlagenhauff] Wien.klin.Wchnschr. **61**:716-718, Oct. 21, '49
silver nitrate causing dacryocystitis, [P. Sykowski] Am.J.Ophth. **32**:1127-1128, Aug. '49
foreign bodies, eye-lash in lacrimal punctum, [A. J. Boase] Brit.J.Ophth. **33**:513, Aug. '49
obstruction, painless catheterization of lacrimal ducts, [A. Dubois-Poulsen] Ann.d'ocul. **182**:636-639, Aug. '49
roentgenography, exploration following dacryocystorhinostomy, [R. Olivera López] Arch. Asoc.para evit.ceguera México **6**:297-308, '48
radiography of nasolacrimal passageways, [J. Thompson & E. R. Elstrom] M. Radiog.& Photog. **25**:66-69, '49
surgery, Dupuy-Dutemps dacryocystorhinostomy, [A. V. Hallum] Am.J.Ophth. **32**:1197-1206, Sept. '49
hemostasis in tear-sac operations, [L. J. Alger] Am.J.Ophth. **32**:845-847, June (pt. 1) '49
lacrimal sac-pituitary membrane suture in dacryocystorhinostomy, [D. Caballero del Castillo] Arch.Soc.oftal.hispano-am. **9**:532-533, May '49
meningitis after Toti operation, [A. Eriksen] Acta ophth. **27**:287-289, '49
new apparatus for examination of rhinostomy aperture following Toti operation (dacryostomy-rhinoscope), [G. Günther] Klin.Monatsbl. Augenh. **114**:259-260, '49
new technic in old operations; peroral dacryocystorhinostomy; correction of congenital atresia of ear, [L. Rüedi] Pract.oto-rhino-laryng. **11**:415-424, '49
roentgen exploration of lacrimal organs following dacryocystorhinostomy, [R. Olivera López] Arch.Asoc.para evit.ceguera México **6**:297-308, '48
suggestion for new method of closing lacrimal canals, [R. Sysi] Acta ophth. **27**:409-411, '49
tumors, cylindromatous tumors, [I. Esente] Gior. ital.oftal. **2**:193-213, May-June '49
Kaposi sarcoma in Chinese boy (aged 16 years) with localization on left lower extremity and on right caruncula lacrimalis, [E. Kocsard] Dermatologica **99**:43-47, '49
malignant melanoma of duct, [A. F. Pukhner] Vestnik oftal. (no. 3) **28**:41-42, '49
sarcoma of lacrimal sac; case with recovery after 3 years of roentgenotherapy, [P. Nichelatti] Ann.ottal.e clin.ocul. **75**:3-9, Jan. '49
LACROIX, P., Comment le périoste et la moelle des os grandissent-ils? Rev.d'orthop. **35**:141-145, April-June '49
Growth of bone marrow, J.Bone & Joint Surg. **31-A**:776-778, Oct. '49
LACTATION
See also Colostrum; Infants, feeding; Milk
breast care in pregnancy, [J. Parks] M.Ann. District of Columbia **18**:389-393, Aug. '49
effects of pregnancy and lactation on spontaneous cancer of breast in mice, [N. Dobrovolskala-

LACTATION--Continued
Zavadskaĭa, G. F. Ottolenghi-Preti & Mme. N. Yourkovsky] Presse méd. [57]:963-964, Oct. 21-22, '49
inhibiting action of androgens, [J. L. Martini] Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 384-393, Sept. 22, '49
abnormalities, lactation following thoracoplasty and pneumonectomy, [D. Salkin & E. W. Davis] J.Thoracic Surg. **18:**580-590, Aug. '49
disorders, carcinoma of breast occurring during pregnancy or lactation; 12 cases, [J. M. Parker & W. M. Aldredge] South.Surgeon **15:** 550-554, Aug. '49
disorders of lactation and their treatment with iodine, [M. Kos] Ceskoslov.gynaek. **28:**473-478, '49
nursing behavior of newborn with obstetric trauma; significance for initial hypogalactia, [W. H. Thiele] Med.Monatschr. **3:**518-521, July '49
painful scoliosis and decalcification during pregnancy and lactation; case, [A. J. Bret & M. Bardiaux] Semaine d.hôp.Paris **25:**2240-2248, July 14, '49
pseudoinflammatory cancerous mastitis with onset at termination of lactation in 45 year old woman; relation between breast cancer and hyperfolliculinism, [P. Lehucher] Tunisie méd. **37:** 355-369, May '49
puerperal and lactation psychoses, [E. Larsen] Ugesk.f.læger **111:**843-847, Aug. 4, '49
role of genetic factors, [U. Pfändler] Schweiz. med.Wchnschr. **79:**891-896, Sept. 24, '49
sucking reflex in lactation, [J. de la Higuera Rojas] Rev.clín.españ. **34:** 342-344, Sept. 15, '49
vitamin A, thyroid and hypogalactia; 8 cases, [P. L. Bianchi] Riv.ital.di ginec. **32:** 247-258, July-Aug. '49
physiology, endocrines and lactation, [H. A. Ripman] Guy's Hosp.Gaz. **60:** 204-207, July 2, '49
factors influencing lobulo-alveolar development and mammary secretion in rat, [C. Curtiss] Endocrinology **45:**284-295, Sept. '49
induction of lactation by administration of prolactin (pituitary preparation) in course of pseudopregnancy and pregnancy of rabbit, [G. Mayer & M. Klein] Compt.rend.Soc.de biol. **143:**401-402, '49
intermediary metabolism of mammary gland; respiration of lactating mammary gland slices in presence of carbohydrates, [S. J. Folley & T. H. French] Biochem.J. **45:**117-125, '49
passage of streptomycin into milk, [L. Nassi & F. Zerini] Boll.Soc.ital.biol.sper. **25:**52-54, Jan.-Feb. '49
secretory rhythm in women, [E. Jaso] Rev. españ.pediat. **5:**364-372, May-June '49

LACTOBACILLI: See Bacteria, lactic acid group
LACTOFLAVIN: See Riboflavin
LACTONASE: See Liver, enzymes
LACTONES
antibiotic lactones and synthetic analogs; cardiotonic effects on isolated frog heart, [N. J. Giarman] J.Pharmacol.& Exper.Therap. **96:** 119-134, June '49

LACTOSE
clinical report on treatment of colonic disorders with polymolecular lactic acid crystals combined with lactose, [J. R. Reuling, A. X. Rossien & E. M. Rappaport] Rev.Gastroenterol. **16:**574-581, July '49
protein milk and lactose in infant feeding, [G. Malyoth & I. Dassler] Med.Klin. **44:** 982-985, Aug. 5, '49

LACY, E. W., JR.: See HORTENSTINE, J. C., jt. auth.

LACY, H., and LANKFORD, C. E., Comparative bacteriostatic effect of aureomycin and streptomycin for Brucella, Texas Rep.Biol.& Med. **7:**260-269, '49

LADANYI, J., Pancreascyste; Heilung durch Anlegung einer Anastomose zum Dünndarm, Schweiz.med.Wchnschr. **79:**1056-1057, Nov. 5, '49

LADANYI, J.--Continued
and SZÜCS, S., Beiträge zu den Entwicklungsanomalien der Speiseröhre, Ann.pædiat. **173:** 1-16, July '49
See SZÜCS, S., jt. auth.

LADD, M., and RAISZ, L. G., Response of normal dog to dietary sodium chloride, Am.J.Physiol. **159:**149-152, Oct. '49

LADD, WILLIAM SARGENT: See Obituaries

LADE, J. H.: See HAENSZEL, W. H., jt. auth.

LADEBURG, H., Über die Gefahr schädigender Einflüsse bei Ultraschalltherapie für den behandelnden Arzt, Strahlentherapie **79:**303-306, '49

LADELL, W. S. S., Changes in water and chloride distribution during heavy sweating, J.Physiol. **108:**440-450, June 15, '49
Thermal comfort in temperate climates, Practitioner **163:**141-150, Aug. '49
Heat cramps, Lancet **2:**836-839, Nov. 5, '49

LADIN, P., Torsion of appendices epiploicae, New York State J.Med. **49:**2168-2171, Sept. 15, '49

LADOGAL (sulfonamide): See Sulfonamides

LADWIG, A., Zur Duodenalstumpfversorgung beim nichtresezierbaren Ulcus duodeni, Chirurg **20:**421-422, Aug. '49

LAEMMERT, H. W., HUGHES, T. P., and CAUSEY, O. R., Invasion of small forests by yellow fever virus as indicated by immunity in cebus monkeys, Am.J.Trop.Med. **29:** 555-565, July '49

LAENNEC'S CIRRHOSIS: See Liver, cirrhosis

de LAET, J., Hyperlipemia; case, Palfijn **8:**7-14, Jan. '49
Therapy of sequels of gastrectomy for peptic ulcer, Belg.tijdschr.geneesk. **5:**881-884, Oct. 1, '49

LÄWEN, A., Über den gegenwärtigen Stand der örtlichen Betäubung, Chirurg **20:** 385-390, Aug. '49

La FACE, L., La mosca domestica, la sua importanza come vettore di malattie e la possibile esistenza di più razze nell'ambito della specie, Rendic.Ist.super.san. **11:** 1287-1345, '48

LAFARGUE, P., DOUTRE, L. P., and DAVID-CHAUSSE, J., Néphrite anurique après injection massive d'oxycyanure de mercure. Guérison par le B. A. L. et l'irrigation péritonéale, J. de méd. de Bordeaux **126:** 324-328, July '49
See CHAVANNAZ, J., jt. auth.

LAFAURY, M. G., La protidémie en chirurgie, Semaine d.hôp.Paris **25:** 2413-2417, July 30, '49

LaFERTE, A. D., Fractures, Indust. Med. **18:** 341-343, Aug. '49

LaFETRA, L. E., and HOWLAND, J., Clinical study of 62 cases of intestinal infection by Bacillus dysenteriae (Shiga) in infants, Arch.Pediat. **66:**512-525, Nov. '49

LAFF, H. I., Mixed tumor of nose treated by rhinoplastic procedure, Ann.Otol.,Rhin.& Laryng. **58:**488-493, June '49
Otology in general practice, Rocky Mountain M. J. **46:**914-918, Nov. '49

LAFFERTY, J. M., and FERRELL, J. J., Technique for chronic remote nerve stimulation, Science **110:**140-141, Aug. 5, '49

LAFFONT, A., L'ergonothérapie en gynécologie, Bruxelles-méd. **29:** 3173-3187, Oct. 23, '49
and ASSUS, A., Consanguinité et maladies par isoimmunisation Rh, Bull. Assoc. gynéc.et obst. **1:**262-264, '49
and FARAGGI, A., A propos de l'incision de Pfannenstiel dans la césarienne, Bull.Assoc. gynéc.et obst. **1:**254-255, '49
and SALASC, Note sur le lever précoce en chirurgie gynécologique, Bull. Assoc. gynéc.et obst. **1:**268-269, '49
FARAGGI, A., and CACAVELLI, A., L'association curare-protoxyde d'azote dans l'analgésie obstétricale, Bull.Assoc.gynéc.et obst. **1:**270-272, '49
FARAGGI, A., and ESCASUE, A., A propos des ruptures muettes de l'utérus gravide, Bull. Assoc.gynéc.et obst. **1:**255-257, '49
GARES, R., and BONAFOS, M., Folliculine et grossesse, Bull.Assoc.gynéc.et obst. **1:**260-261, '49

LAFON, R.: See EUZIERE, J., jt. auth.
LAFOND, P.: See GAUD, J., jt. auth.
LAFONTAINE, C.: See URRUTIA, J. M., jt. auth.
La FORGE, M.: See HANDLEY, C. A., jt. auth.
See HUGGINS, R. A., jt. auth.
LAFOSSE, P., Professeur Fernand Bezançon (1868-1948), Rev.mêd.franç. **29:**135, Aug.-Sept. '48
LA FRENAIS, JOSEPH EVERETT: See Obituaries
LAFUMA, J.: See CAMELIN, A., jt. auth.
LAGACHE, G.: See DECOULX, P., jt. auth.
de la GARZA BRITO, A., Homenaje a Carlos J. Finlay; el emancipador, Medicina, México (sup.) **29:**81-86, June 10, '49
and TREVIÑO VILLASENOR, A., Nota preliminar sobre la acción terapéutica de un nuevo amibicida, Medicina, México **29:**261-269, July 10, '49
LAGERLÖF, H., and WERKÖ, L., Studies on circulation of blood in man; pulmonary capillary venous pressure pulse in man, Scandinav.J. Clin.& Lab.Invest. **7:**147-161, '49
See WERKÖ, L., jt. auth.
HOLMGREN, A., and WERKÖ, L., Time relations between electric, mechanical and acoustic impulses of heart in man, Nord.med. **42:** 1422-1427, '49
WERKÖ, L., BUCHT, H., and HOLMGREN, A., Separate determination of blood volume of right and left heart and lungs in man with aid of dye injection method, Scandinav.J.Clin.& Lab.Invest. **7:**114-125, '49
LAGERSTEDT, S., Cytological studies on protein metabolism of liver in rat, Acta anat. (supp. 9) **1:**1-116, '49
LAGET, P., and LUNDBERG, A., Further observations on environmental factors influencing temperature sensitivity of mammalian nerve fibres. Effects of Ca^{++} and other agents, Acta physiol. Scandinav. **18:**121-127, '49
On effect of K^{+} and Ca^{++} on thermal stimulation and spontaneous activity of mammalian nerve fibres, Acta physiol.Scandinav. **18:**128-138, '49
LAGORIO, F. A., JR.: See VAUGHN, A. M., jt. auth.
LAGRANGE, E., and PROMEI, R., Recherches expérimentales sur l'œdème pulmonaire, Arch. internat.pharmacodyn. **79:**445-453, June 1, '49
LaGRONE, C. W., and BARRATT, E. S., Accuracy of perception in peripheralvision in relation to intellectual abilities among subjects selected on basis of dextrality, J.Psychol. **28:** 255-264, Oct. '49
LAGUNA, J.: See SHWACHMAN, H., jt. auth.
LAHA, P. N., Chorea following benign tertian malaria, Indian M.Gaz. **84:**199-200, May '49
LAHELLE, O., and HORSFALL, F. L., JR., Hemagglutination with GDVII strain of mouse encephalomyelitis virus, Proc. Soc. Exper. Biol.& Med. **71:**713-718, Aug. '49
See YAGER, R. H., jt. auth.
LAHEY, F. H., Radical dissection of neck, S.Clin. North America **29:** 631-640, June '49
Technic of subtotal thyroidectomy, S.Clin.North America **29:** 641-658, June '49
Technic of splenectomy, S.Clin.North America **29:**739-745, June '49
Total gastrectomy, S. Clin. North America **29:** 747-765, June '49
de la HIGUERA ROJAS, J., Consideraciones sobre el reflejo de succión en la lactancia, Rev.clín. espan. **34:**342-344, Sept. 15, '49
LAHM, W., Die Röntgenbehandlung der Arthritis deformans und der Spondylose, Strahlentheraple **79:**73-80, '49
LAHOZ NAVARRO, F., and MERCHANTE IGLESIAS, A., Nuevos aspectos en la terapéutica penicilínica, Rev.clín.españ. **33:** 200-213, May 15, '49
LAHZ, J. R. S., Routine treatment of compound fractures, M.J. Australia **2:**311-314, Aug. 27, '49
LAICO, J. E., Cleft lip in adults and infants, J.Philippine M.A. **25:**385-390, Aug. '49
LAIDLAW, J. C., Nature of circulating thyroid hormone, Nature, London **164:**927-928, Nov. 26, '49
LAIDLAW, R. W.: See CASAMAJOR, L., jt. auth.
LAIDLAW, S. I. A., Fats problem, Pub. Health **62:** 186-188, June '49
LAIDLEY, J. W. S., and HOWARTH, V. S., Some clinical aspects of unilateral renal ectopia; report of 7 cases, Australian & New Zealand J.Surg. **19:**40-47, Aug. '49
LAIGRET, J.: See CROSNIER, R., jt. auth.
LAIPPLY, T. C., and FISHER, C. I., Primary alveolar cell tumors of lung, Arch.Path. **48:**107-118, July '49
LAIRD, R. L., DRINNON, V. P., and DAVIS, A. B., Routine culture methods in diagnosing Endamoeba histolytica, J.Nat.Malaria Soc. **8:**198-201, Sept. '49
See DUBIN, I. N., jt. auth.
LAITAT, GUSTAVE: See Obituaries
LAJOS, L., New contributory data to prognosis of puerperium, Gynaecologia **128:**194-204, Sept.'49
MEHES, G., and GÖRCS, J., Corpus luteum-Wirkung eines Extraktes aus Vernix caseosa. Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**228-233, '48-'49
SZONTAGH, F. E., and GÖRCS, J., Weitere Untersuchungen über hormonale Wirkungen der Käseschmiere von Neugeborenen, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:**205-216, '48-'49
LAKE, N. C., High heels and low heels, Practitioner **163:**221-228, Sept. '49
LAKE, RICHARD: See Obituaries
LAKER, D. J.: See KUBICEK, W. G., jt. auth.
LALAND, P.: See DEDICHEN, J., jt. auth.
LALANNE, G. G.: See MONAHAN, E. P., jt. auth.
LALIBERTE, H., and MAROIS, A., Lithio-cancer de la vésicule biliaire versus ictère, Laval mêd. **14:**987-1000, Oct. '49
LALICH, J. J., KLINE, B. E., and RUSCH, H. P., Degenerative renal lesions induced by prolonged choline deficiency, Arch.Path. **48:** 583-592, Dec. '49
LALLEMAND: See OLMER, J., jt. auth.
LALLEMAND, J., Contribution a l'étude des traitements par greffe des pseudarthroses de jambe après ostéomyélites, et de leur récidive, Semaine d. hôp. Paris **25:**1925-1932, June 18, '49
LALLEY, J. S.: See HARTMANN, R. C., jt. auth.
LALLI, G., I risultati conseguiti dall'aeronautica italiana nella cura della pertosse con i voli in quota, Riv. med. aeronaut. **12:**237-250, April-June '49
LALLY, J. A.: See FOSTER, J. C., jt. auth.
La LOGGIA, M., Rara associazione psoriasi volgare ed episodio schizofrenico, Minerva med. **2:** 407-408, Sept. 29, '49
LALOUEL, J., La trypanosomiase dans de Bas-Oubangui de 1907 a 1948, Bull.Soc.path.exot. **42:** 229-239, '49
LAM, C. R., Completing multiple-state operation for atresia of esophagus, J.Thoracic Surg. **18:** 327-336, June '49
Choice of side for approach in operations for pulmonary stenosis, J. Thoracic Surg. **18:** 661-672, Oct. '49
See McCLURE, R. D., jt. auth.
See PONKA, J. L., jt. auth.
See ROGERS, J. F., jt. auth.
LAMA, A., Contributo alla sintomatologia dell'infezione rabica; classificazione dei disturbi, Minerva med. **1:**692, May 12, '49
Della ferita e della palla di Aspromonte, Minerva chir. **4:**446, Aug. 1, '49
LAMALLE, J., La rachianesthésie simple par la méthode de Sise pantocaine-glucose, Acta chir.belg. **48:**197-206, April '49
La MANNA, N.: See CUTINELLI, C., jt. auth.
LAMARE, J. P.: See SICARD, A., jt. auth.
de LAMARE, R., Tratamento da doença hemolítica do recêm-nascido, An.brasil.de ginec. **27:** 461-470, June '49
LAMARQUE, P., La technique radiothérapique de contact, Ann.d'oto-laryng. **66:** 162-167, April-May '49
and BETOULIERES, P., Recherches expérimentales sur la validité de la loi de réciprocité en radiobiologie, Compt.rend.Acad.sc. **229:** 250-251, July 18, '49

LAMARQUE, P.--Continued
and GROS, C., Nouvelles expériences sur le facteur restauration de radiobiologie, J.de radiol.et d'électrol. **30:**539-542, '49
LAMAS, A., As possibilidades da mobilização activa precoce no tratamento das fracturas, Gaz. mêd.port. **2:**505-509, '49
LAMB, T. M., Causes of death of infants delivered by cesarean section; analyses of cases of 512 babies born during 20-year period, Brooklyn Hosp.J. **7:**4-33, '49
LAMB, W. G. P., Chromatin threads from cell nuclei, Nature, London **164:**109, July 16, '49
LAMB: See Meat
LAMBERT, E. C.: See BUERGER, W. R., jt. auth.
LAMBERT, E. H., Comparison of physiologic effects of positive acceleration on human centrifuge and in airplane, J.Aviation Med. **20:**308-335, Oct. '49
See BROWN, G. E., JR., jt. auth.
See DOWNEY, V. M., jt. auth.
LAMBERT, G., Traitement de la stérilité fonctionnelle chez la femme par les hormones gonadotropes, Gynéc.et obst. **48:**309-315, '49
LAMBERT, M., Lésions buccales chez l'enfant au cours du traitement par la streptomycine, Rev.de stomatol. **50:**247-254, April-May '49
LAMBERT, V., Extensions of tympanic cavity, Proc. Roy.Soc.Med. **42:**421-424, June '49; J.Laryng. & Otol. **63:**534-538, Sept. '49
LAMBERT-BLOOMFIELD TEST: See Glaucoma, diagnosis
LAMBIE, J. S.: See SMITH, D. S., jt. auth.
LAMBIN, P., and PEETERS, R., Anomalie constitutionnelle des granulations leucocytaires, Sang **20:**481-484, '49
LAMBL'S EXCRESCENCE: See Mitral Valve
LAMBLIASIS
avitaminosis A in giardiasis, [P. V. Véghelyi & F. J. Láncos] Am.J.Dis.Child. **78:**257-259, Aug. '49
hepatic abscess associated with lambliasis; case, [N. I. Blinov & N. I. Sominskiy] Klin.med. (no. 1) **27:**91-92, '49
therapy, chlorguanide hydrochloride, [A. Albornoz Plata] Med.y cir., Bogotá **13:**325-330, July '49
LAMBLING, A., and d'ALLAINES, F., La gastroscopie per-opératoire transpariétale, Arch. d.mal.de l'app.digestif **38:**234-238, March-April '49
and BONFILS, S., Métabolisme des glucides et affections de l'intestin grêle, Arch.d.mal.de l'app.digestif **38:**568-585, Oct. '49
See GUERET, A., jt. auth.
and GUILLARD, J., Les formes cliniques du cancer de l'estomac et leur diagnostic précoce, Praxis **38:**843-846, Sept. 22, '49
LAMBORN, H. M.: See RUTHERFORD, R. N., jt. auth.
LAMBRECHTS, A., L'examen hématologique dans la pratique courante, Rev.méd.Liège **4:**354-358, July 1, '49
LAMBRINUDI OPERATION: See Extremities, paralysis
LAMENESS: See Claudication
LAMERIS, H. J.: See Obituaries
LAMERTON, L. F., Organisation of hospital physics departments; symposium, Brit.J.Radiol. **22:**588-591, Oct. '49
See GALTON, D. A. G., jt. auth.
See NICKSON, M., jt. auth.
LAMINECTOMY: See Spine, wounds and injuries
LAMMERS, W., Effect of curare on uterus, Acta brev. Neerland. **17:**9-12, '49
LAMOTTE, M.: See CACHERA, R., jt. auth.
See JUSTIN-BESANCON, L., jt. auth.
LAMOTTE-BARRILLON, S., Starvation and protein metabolism, J.Am.M.Women's A. **4:**405-410, Oct. '49
See JUSTIN-BESANCON, L., jt. auth.
LAMOUREUX, L., and BOURGEOIS-GAVARDIN, M., A propos d'un nouveau curarisant de synthèse le flaxedil (3697 R.P.); rapport de 50 cas d'anesthésies, Union méd.du Canada **78:**1164-1172, Oct. '49
DUBEAU, M., McCAFFREY, F., and BOURGEOIS-GAVARDIN, M., Organization of recovery room and its indispensable complement, oxygen therapy department; organization of recovery room, Treat.Serv.Bull. **4:**42-56, Nov. '49
LAMPAR, I.: See KLIMA, R., jt. auth.
LAMPE, I., and MacINTYRE, R. S., Medulloblastoma of cerebellum, Arch.Neurol.& Psychiat. **62:**322-329, Sept. '49
See LOWREY, G. H., jt. auth.
and ZATZKIN, H., Pulmonary metastases of pseudo-adenomatous basal-cell carcinoma (mucous and salivary gland tumor), Radiology **53:**379-385, Sept. '49
CHREST, C. P., and KOCH, D. A., Concentrated roentgen therapy of cervical tuberculous lymphadenitis, Am.J.M.Sc. **217:**632-636, June '49
LAMPEN, H., KEZDI, P., KOPPERMANN, E., and KAUFMANN, L., Experimenteller Entzündungshockdruck bei arterieller Hypertonie, Ztschr.f.Kreislaufforsch. **38:**577-592, Oct. '49
LAMPEN, J. O., JONES, M. J., and ROEPKE, R. R., Mutant strains of Escherichia coli unable to synthesize p-aminobenzoic acid, J.Biol.Chem. **180:**423-434, Aug. '49
LAMPHEE, A., Teaching of anæsthetics in South Australia, M.J.Australia **2:**233, Aug. 13, '49
LAMPIS, V., Ipertrofia dei légamenti gialli e aracnoiditi pseudo-cistiche, Ann.ital.di chir. **28:**145-164, April '49
LAMPOS, C. J., Middleman for crippled children, Hygeia **27:**700-706, Oct. '49
LAMPRECHT, W., Gefahren der intrasternalen Infusion, Zentralbl.Chir. **73:**573-581, '48
Ein zweckmässiges Sternal-Besteck für Infusion und Narkose, Deutsche med.Wchnschr. **74:**1380-1381, Nov. 11, '49
LAMY: See SIGUIER, F., jt. auth.
LAMY, L., Préparation et action bactéricide de deux sulfamides iodées, Compt.rend.Soc.de biol. **143:**788-789, '49
and BONNEL, D., Emploi du sang dans les techniques de coloration des protozoaires de culture, Bull.Soc.path.exot. **42:**350-352, '49
LAMY, M., Malformations congénitales et malformations héréditaires, Semaine d.hôp.Paris **25:**2339-2343, July 26, '49
DOLL, F., and MARILLIER (Mme.), Résultats d'une enquête génétique sur la surdi-mutité, Semaine d.hôp.Paris **25:**2351-2355, July 26, '49
JAMMET, M. L., and AUSSANNAIRE, M., Abcès froids tuberculeux consécutifs à des injections thérapeutiques, Arch.franç.pédiat. **6:**177-178, '49
NARLIAN, R., and MARILLIER (Mme.) Le "pterygium colli congenitum" et le syndrome de Bonnevie-Ullrich, Semaine d.hôp.Paris **25:**2356-2360, July 26, '49
JAMMET, M. L., AUSSANNAIRE, M., and LABESSE, J., La syphilis congénitale de la première enfance, Semaine d.hôp.Paris **25:**2344-2348, July 26, '49
and others, Etudes génétiques sur la sténose hypertrophique du pylore, Semaine d.hôp. Paris **25:**2348-2351, July 26, '49
LAMY, R.: See BUSSARD, A., jt. auth.
LANARI, A., and MOLINS, M., Insuficiencia mitral experimental, Medicina, Buenos Aires **9:**165-194, June '49
LANARI, C.: See RODRIGUEZ CASTELLS, H., jt. auth.
LANATOSIDE (digitalis preparation): See Digitalis and Digitalis Preparations
LANATOSIDE C (digitalis preparation): See Heart, insufficiency
LANCASTER, J. E., Learning process in orthoptics, Am.J.Ophth. **32:**1577-1585, Nov. '49
LANCEPLEINE, J., Cholestérinémie, calcémie et glycémie chez les lépreux de l'A.O.F., Méd. trop. **9:**502-518, July-Aug. '49
LANCHY, P.: See BENDA, R., jt. auth.
LANCOS, F. J.: See VEGHELYI, P. V., jt. auth.
LANCZOS, A., Bemerkungen zur Arbeit von D. Boda u. A. Kovách: In welcher Weise beeinflusst überstandene B_1-Avitaminose den Widerstand

LANCZOS, A.--Continued
des Organismus gegenüber folgender B1--avitaminotischer Diät? Arch.biol.hung. **18:** 177-178, '48

LANDAAS, B., Ureterolithiasis and its prognosis, Nord.med. **42:**1635-1636, '49

LANDA BACALLAO, M. A., La dieta como tratamiento básico de la fiebre tifoidea (reporte de 147 casos), Med.latina, Habana **8:**111-119, April-June '49; Arch.Soc.estud.clin.Habana **42:**161-180, July-Aug. '49

and de DIEGO CABALLERO, A., La penicilinoterapia en la fiebre tifoidea, Inform.méd., Habana **13:**1-7, Jan-June '49

LANDABURE, P. B., Carencias alimenticias crónicas habitualmente halladas en la clínica diaria; concepto general del tema, Día méd. **21:**1169, June 13, '49

LANDAU, D., KOPP, I., ROSE, A. S., and SOLOMON, H. C., Penicillin treatment of late neurosyphilis--one- to five-year follow-up with special reference to clinical failures, Am.J.Syph., Gonor.& Ven.Dis. **33:** 357-363, July '49

LANDAU, E.: See SIDDONS, A. H. M., jt. auth.

LANDAU, J., BROMBERG, Y. M., BIRNBAUM, D., and FEIGENBAUM, A., Manifestations of shock in fundus of eye, Acta med.orient. **8:** 1-12, Jan.-Feb. '49

LANDE, M.: See LEGER, L., jt. auth.

LANDER, F. L.: See THOMAS, C. P., jt. auth.

LANDER, H. B.: See ROSENBLUM, A. H., jt. auth.

LANDES, G., and SARDEMANN, O., Untersuchungen über die Kreislaufwirkung der Strychninsäure (Movellan), Klin.Wchnschr. **27:** 596-601, Sept. 15, '49

LANDES, R. R., and KINNAIRD, R., Amicrobic pyuria, Mil.Surgeon **105:**1-4, July '49

and RANSOM, C. L., Müllerian duct cysts, J. Urol. **61:**1089-1093, June '49

LANDESMAN, R.: See GOLDBERGER, M. A., jt. auth.

LANDGREBE, F. W., and HOBSON, B. M., Aschheim-Zondek and Hogben pregnancy tests modified and compared, Brit.M.J. **2:** 17-18, July 2, '49

LANDIS, E. M., Recent studies on capillary permeability, Tr.Am.Clin.& Climatol.A. (1948) **60:** 161-167, '49

William Townsend Porter, 1862-1949: editor of The American Journal of Physiology, 1898-1914, Am.J.Physiol. **158:**v-vii, Sept. '49

LANDIS, S. N.: See CROSS, K. R., jt. auth.

LANDMAN, M. E., ANHALT, H. S., and ANGRIST, A., Asymptomatic myocardial infarction, Arch.Int.Med. **83:**665-676, June '49

LANDMESSER, W. E., JR.: See WILSON, T. H., jt. auth.

LANDOLT, E. (Davos-Platz), Der Erfolg der Zwerchfellähmung in der Behandlung der Lungentuberkulose; ein statistischer Beitrag, Schweiz.Ztschr.Tuberk. **6:**316-332, '49

LANDOLT, E. (Zurich): See HUMPERDINCK, K., jt. auth.

LANDOUZY'S DISEASE: See Tuberculosis

LANDOWNE, M., THOMPSON, W. S., JR., and RUBY, B., Minimal sodium diet: controlled study of its effect upon blood pressure of ambulatory hypertensive subjects, J.Lab.& Clin.Med. **34:** 1380-1399, Oct. '49

LANDRAIN, J.: See TUYNS, A., jt. auth.

LANDRY, B. B., and BURNS, J. E., Hyperinsulinism, Connecticut M.J. **13:**729-732, Aug. '49

LANDRY SYNDROME: See Paralysis, acute ascending

LANDS, A. M., Pharmacological activity of epinephrine and related dihydroxyphenylalkylamines, Pharmacol.Rev. **1:**279-309, '49; in J.Pharmacol.& Exper.Therap. **98,** Aug. (pt. 2) '49

See HOPPE, J. O., jt. auth.

See SIEGMUND, O. H., jt. auth.

and others, Antispasmodic action of basic nitriles, J.Pharmacol.& Exper.Therap. **96:**1-10, May '49

de LANDSHEERE, B.: See OTTE, P., jt. auth.

LANDSMEER, J. M. F., Anatomy of dorsal aponeurosis of human finger and its functional significance, Anat.Rec. **104:**31-44, May '49

LANDSTEINER, KARL (1868-1943)
reminiscences, [C. Levaditi] Presse méd. **57:** 1009-1010, Oct. 29, '49

LANDTMAN, B.: See SCHLESINGER, B., jt. auth.

LANDULFO, J., Le VOCI, I. D., MASCARENHAS, A., and SPANGHERO, C., Freqüência etiológica de cardiopatias na cidade de São Paulo; revisão de estatísticas anteriores e estudo atual correlato na classe dos comerciários, Arq.brasil.cardiol. **2:**297-310, Sept. '49

MASCARENHAS, A., Le VOCI, I. D., and SAMPAIO, A. H., Valor semiológico do ictus cordis comparado com os exames radiológico e eletrocardiográfico, Arq.brasil.cardiol. **2:** 289-296, Sept. '49

LANDWEHR, G.: See ALEXANDER, B., jt. auth.

LANDY, M., and BATSON, H. C., On identity of "virulence enhancement" factor in gastric mucin, J.Immunol. **62:**477-485, Aug. '49

LANE, C. G., Cutaneous cleansing for industrial workers, J.Indust.Hyg. & Toxicol. **31:**220-226, July '49

Development of standards in dermatology, J.A.M.A. **141:**504-507, Oct. 22, '49

and ROCKWOOD, E. M., Geriatric dermatoses, New England J.Med. **241:**772-777, Nov. 17, '49

LANE, C. S., Tuberculosis of nose treated with streptomycin, Ann.Otol.,Rhin.& Laryng. **58:** 403-406, June '49

LANE, E. A., and HOLLA, W. A., Diphtheria immunity in high school seniors, New York State J.Med. **49:**2548-2549, Nov. 1, '49

LANE, J.: See LINZ, R., jt. auth.

LANE, M. A.: See HARRIS, A., jt. auth.

LANE, N.: See PRUDDEN, J. F., jt. auth.

LANE, R. E., Care of lead worker, Brit.J.Indust.Med. **6:**125-143, July '49

LANE, T. J. D., Paraffin-wax in male bladder, Brit.M.J. **2:**216, July 23, '49

Prostatic surgery, Post Grad.M.J. **25:**373-382, Aug. '49

LANE, V., VANICEK, F., and DANIEL, J., Epidemiology and prophylaxis of staphylococcic mastitis, Ceskoslov.gynaek. **28:**465-473, '49

de LANEUVAIS: See HADENGUE, A., jt. auth.

LANG, C. A., Analytical representation of Rh genotypes, Acta haemat. **2:**238-241, '49

LANG, E.: See GOFFRINI, P. A., jt. auth.

LANG, F. J.: See BREITNER, B., jt. auth.

LANG, GEORGIY FEDOROVICH, Course of hypertensive disease and its classification, Klin.med. (no. 7) **27:**11-24, '49

LANG, GEORGIY FEDOROVICH (1875-1948)
G. F. Lang, scientist, teacher and public health worker, [M. D. Tushinskiy & M. I. Khvilivitskaya] Klin.med. (no. 7) **27:** 4-11, '49

LANG, K. (Mainz), Das Ferment Rhodanese, Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2:** 288-291, '48-'49

LANG, K. (Munich), Lymphangioma cysticum permaquum, Chirurg **20:**564, Oct. '49

LANG, L. P., Electrocardiographic studies in anthracosilicosis, West Virginia M.J. **45:**303-305, Nov. '49

LANG, W. R., and BLAND, C. B., Bilateral broad ligament lipomata; report of case and review of literature, Ann.Surg. **130:**281-283, Aug. '49

LANGBALLE, M., New factor in dyskinesia problem, Ugesk.f.læger **111:**782-783, July 14, '49

de LANGE, C., and BROUWER, B., Traumatic cerebral changes in infants at term following spontaneous delivery, Nederl.tijdschr.v.geneeesk. **93:**3802-3809, Nov. 5, '49

and JANSSEN, T., Congenital chondrodystrophia calcificans of infant in association with other abnormalities; case, Maandschr.v.kindergeneesk. **17:**67-74, '49

LANGE, D. F., "Plantation granny": necessity, Pub. Health Nursing **41:**603-608, Nov. '49

LANGE, FRITZ
eighty-fifth birthday, [P. Pitzen] Ztschr.f.Orthop. **78:**425-431, '49

LANGE, H. F., Anæmia sideropenica et perniciosa, Acta med.Scandinav., supp. 234, pp. 210-213, '49

Aureomycin in virus pneumonia, Tidsskr.norske lægefor. **69:**617-618, Nov. 1, '49

and PALMER, H., Problems regarding counting of red blood cells (results of investigations), Scandinav.J.Clin.& Lab.Invest. **1:**84-85, '49

LANGE, H. J., and MacLEAN, K. F., Malignant neoplasms of thyroid, Surgery **26:**862-886, Nov. '49

LANGE, J. (Bordeaux), Quelques données sur le diagnostic et le traitement de la tuberculose rénale, J.de méd.de Bordeaux **126:**437-444, Sept. '49

LANGE, J. (Oslo), Hematuria in patient with ulcer of Meckel's diverticulum with bladder fistula, Nord.med. **42:**1612-1613, '49

LANGE, K., Über Leberverletzungen bei geschlossenen und offenen Bauchtraumen, Chirurg **20:**430-435, Aug. '49

de LANGE, S. T.: See Obituaries

LANGECKER, H.: See **KUSCHINSKY, G., jt. auth.**

de LANGEN, C., Indications for streptomycin therapy of pulmonary tuberculosis, Nederl.tijdschr.v.geneesk. **93:**3724-3729, Oct. 29, '49

de LANGEN, C. D., Porphyrin in serum, Acta med. Scandinav. **133:**73-79, '49

Various indications for strychnine therapy, Nederl. tijdschr. v. geneesk. **93:**2309-2314, July 9, '49

Relation between function of spleen and blood, Acta clin.belg. **4:**258-277, July-Aug. '49

Indonesia before the war; medical tuition in Indonesia, Docum. neerl. et indones. morbis trop. **1:**215-219, Sept. '49

Daily caloric requirements of man, Nederl.tijdschr.v.geneesk. **93:**3247-3252, Sept. 17, '49

LANGENBECK, B., Das überschwellige Gehör des Schwerhörigen und seine Messung auf Grund eigener Versuche, Ztschr.Laryng.,Rhin.,Otol. **28:**463-480, '49

LANGENDORF, H.: See **ZAHN, R. K., jt. auth.**

LANGENSKIÖLD, A., Habitual locking of metacarpophalangeal joint by collateral ligament, rare cause of trigger finger, Acta chir.Scandinav. **99:**73-78, '49

and EDGREN, W., Growth mechanism of epiphyseal cartilage in light of experimental observations, Acta orthop.Scandinav. **19:**19-24, '49

LANGENSKIÖLD, F., On pseudarthrosis of femoral neck in congenital coxa vara, Acta chir.Scandinav. **98:**568-575, '49

Coxa vara congenita or infantum with pseudarthrosis in neck of femur, Acta orthop.Scandinav. **19:**25-26, '49

LANGER, A., Los resultados de los trabajos de Ernst Freund y sus colaboradores sobre los tumores malignos, Rev.méd.cubana **60:**33-41, Jan. '49; Arch.cubanos cancerol. **8:**43-51, Jan.-March '49

de JONGH, D., and GARCIA MENDEZ, J., Reacción citolítica de Freund y Kaminer con preferencia especial a la suspención celular, Rev.méd.cubana **60:**42-46, Jan. '49; Arch.cubanos cancerol. **8:**52-56, Jan.-March '49

Experimentos con el epitelioma espontáneo del ratón C3H, Rev.méd.cubana **60:**47-50, Jan. '49; Arch.cubanos cancerol. **8:**57-60, Jan.-March '49

Diferencias bacteriológicas entre las heces de personas con carcinoma y no portadores, Arch.cubanos cancerol. **8:**61-62, Jan.-March '49; Rev.méd.cubana **60:**126-127, Feb. '49

Tiempo de vitalidad de la suspensión celular del sarcoma 180, Arch.cubanos cancerol. **8:**63-66, Jan.-March '49; Rev.méd.cubana **60:**128-131, Feb. '49

LANGER, M., Viaje al centro de la tierra (Julio Verne); una fantasía de adolescente, Rev. psicoanál. **7:**3-9, July-Sept. '49

LANGER, W., Lokal angewandte Gelatine zur Verhütung der Nachblutung der Pneumolysenhöhle, Beitr.Klin.Tuberk. **101:**497-500, '48

LANGERHANS' ISLANDS: See Pancreas

LANGERON, L., and GIARD, P., Contribution à l'étude de la pathogénie de la néphrose lipoïdique. La néphrose lipoïdique a-t-elle une origine hypophysaire? (A propos d'une observation anatomo-clinique), Ann.d'endocrinol. **10:**194-199, '49

and NOLF, V., Le purpura rhumatoïde; syndrome cutané, articulaire, abdominal et rénal d'irritation sympathique, Presse méd. **57:**520, June 11, '49

LANGERON, P.: See **COURTY, L., jt. auth.**

LANGFELDT, G., Progress in psychotherapy, Tidsskr.norske lægefor. **69:**663-664, Nov. 15, '49

LANGHAGEL, J., Über die Behandlung einer Skalpierungsverletzung mit grossem Periostdefekt, Zentralbl.Chir. **73:**469-472, '48

LANGHAM, M., and DAVSON, H., Studies on the lens, Biochem.J. **44:**467-470, '49

LANGLAIS, L.: See **BECART, A., jt. auth.**

LANGLEY, F. A.: See **JONES, A. M., jt. auth.**

LANGLEY, G. F., Urinary incontinence due to ectopic ureter, Brit.J.Surg. **36:**391-395, April '49

LANGLEY, R. W., Changing outlook in coronary disease, California Med. **71:**31-32, July '49

LANGLEY, W. D., and JOHNSON, E. C., Carcinoma of pancreas, Guthrie Clin. Bull. **19:**24-38, Oct. '49

LANGLOIS, ARTHUR: See Obituaries

LANGMUIR, A. D., Morbidity surveys; contribution of survey method to epidemiology, Am.J.Pub. Health **39:**747-748, June '49

LANGOHR, J. L., ROSENFELD, L., OWEN, C. R., and COPE, O., Effect of therapeutic cold on circulation of blood and lymph in thermal burns; experimental study, Arch.Surg. **59:**1031-1044, Nov. '49

See RHINELANDER, F. W., jt. auth.

See ROSENFELD, L., jt. auth.

LANGRAF, F., Observation microscopique directe des cils de l'épithélium respiratoire, Pract. oto-rhino-laryng. **11:**393-400, '49

Über die Bedeutung latenter Infektionsherde im Gebiete der oberen Luftwege, Praxis **38:**653-656, July 28, '49

LANGREDER, W., Welche Fötalreflexe haben eine intrauterine Aufgabe? Deutsche med.Wchnschr. **74:**661-667, May 27, '49

LANGSTON, H. T.: See **ARIEL, I. M., jt. auth.**

LANGSTON, R. R.: See **CASEY, A. E., jt. auth.**

LANGUAGE

dissociation of phonetic changes with relative preservation of earlier language in case of pure anarthria in bilingual Frenchman, [T. Alajouanine, P. Pichot & M. Durand] Encéphale **38:**245-265, '49

measurement of vocabularies of young bilingual children in both of languages used, [M. E. Smith] J.Genet.Psychol. **74:**305-310, June '49

role of second language in formation of ego and superego, [E. Buxbaum] Psychoanalyt.Quart. **18:**279-289, July '49

LANIER, P. F., Sternal marrow in patients with metastatic cancer, Arch.Int.Med. **84:**891-906, Dec. '49

LANKFORD, C. E.: See **LACY, H., jt. auth.**

LANNI, F., and BEARD, J. W., Mechanism of detergent effect on egg-white inhibition of hemagglutination by formolized swine influenza virus, J.Immunol. **62:**67-79, May '49

Interaction of swine influenza virus and egg-white inhibitor of virus hemagglutination, Proc.Soc.Exper.Biol.& Med. **71:**116-117, May '49

See SELTSAM, J. H., jt. auth.

See SHARP, D. G., jt. auth.

LANNI, Y. T., and BEARD, J. W., Inhibitory effect of cow's milk on influenza virus hemagglutination, Proc.Soc.Exper.Biol.& Med. **72:**227-232, Oct. '49

and others, Egg white inhibitor of influenza virus hemagglutination; preparation and properties of semipurified inhibitor, J.Biol.Chem. **179:**1275-1288, July '49

LANNI, Y. T.: See **LANNI, F., jt. auth.**

LANNING, M.: See **NADLER, C. S., jt. auth.**

LANSBERG, M. P., Bronchography of children, Nederl.tijdschr.v.geneesk. **93:**3423-3424, Oct. 1, '49

LANSBURY, J.: See **MILLER, J. E., jt. auth.**

LANSEL, P., Présentation d'un travail du docteur Kux de l'accès thoracoscopique du sympathique. Applications thérapeutiques, Bull.et mém.Soc.méd.Paris **152:**67-72, April '49

LANTHANUM

antagonism between trypaflavine (acridine dye) and lanthanum ions, [L. Massart] Arch.internat.pharmacodyn. **79:**490-492, June 1, '49

LANTHIONINE
availability of diketopiperazines of cystathionine, homolanthionine and methionine to rats for growth purposes, [J. A. Stekol & K. Weiss] J. Biol.Chem. **179:**1057-1061, July '49

LANTUEJOUL, P., De la pubiotomie, Semaine d.hôp. Paris **25:**3295-3305, Oct. 30, '49

BOESWILLWALD, M., and LORON (Mme.), Meloena intra-utérin, Nourrisson **37:**203-210, Sept.-Oct. '49

LANZA, G., and TRUGLIO, V., Granulomatosi eosinofila generalizzata, prevalentemente extraossea, ad evoluzione sclero-xantomatosa, Arch. "de Vecchi" anat.pat. **11:**849-909, '48

LANZARA, A., La rottura spontanea dell'esofago, Recenti progr med. **7:**66-73, July '49

LAOUANI, H.: See ROUVILLOIS, C., jt. auth.

LAPAGE, C., Health of England and Wales, Nature, London **164:**656-657, Oct. 15, '49

LAPAN, B., Deciduosis of cervix and vagina simulating carcinoma, Am. J. Obst. & Gynec. **58:**743-747, Oct. '49

LAPAROTOMY: See Abdomen, surgery

de la PAZ, L.: See SISON, A. G., jt. auth.

de la PENA, A., Introducción al estudio de la urología, Med. españ. **21:**232-242, March; 322-328, April; 403-412, May; 496-503, June '49; **22:**51-57, July '49

Introducción al estudio de la urología; los urólogos españoles de los siglos XV y XVI, Rev.urol.,México **7:**132-142, May-June '49; Día méd. **21:**1875, Aug. 18, '49

de la PENA, E., Tuberculosis urinaria y estreptomicina; primeras urobacilloscopías supermicroscópicas (nota previa), Arch.españ.urol. **5:**287-295, April '49

de la PENA REGIDOR, P., Algunas consideraciones a mi técnica biopsia-sonda de emdometrio, Obst. y ginec. latino-am. **7:**99-102, March-April '49

La acción de los estímulos mecánicos cutáneos sobre la presión arterial, Rev.clín.españ. **34:**43-45, July 15, '49

LAPEYRE, L., and d'OELSNITZ, M. A., Traitement des broncho-pneumonies de l'enfant, Marseille-méd. **1:**23-31, Jan. '49

LAPHAM, M., Suggested program for better distribution of medical service to public, Mississippi Doctor **27:**95-99, Aug. '49

LAPICQUE, L., and LAPICQUE, M., Loi générale de l'action du courant électrique en fonction du temps sur la matière vivante, Compt.rend. Acad.sc. **228:**1619-1622, May 23, '49

LAPICQUE, M.: See LAPICQUE, L., jt. auth.

LAPIDES, J., Clinical value of urethane therapy in prostatic cancer, Cancer **2:**469-474, May '49

LAPIDUS, P. W., Neurofibroma of foot causing prolonged tarsalgia, Bull.Hosp.Joint Dis. **9:**218-221, Oct. '48

LAPIERE, S., and OLIVIER, J., Eczéma et eczématides des nourrissons, Rev.méd.Liège **4:**429-435, Aug. 1, '49

LAPIN, J. H.: See WEICHSEL, M., jt. auth.

LAPLACE, J. M., Acción hipohipertensiva del Allium sativum L. en la tuberculosis humana, Arch. argent.de tisiol. **25:**38-51, '49

See SALA, S. L., jt. auth.

LAPOINTE, G., L'agranulocytose, Union méd. du Canad **78:**1191-1195, Oct. '49

LAPORTE, F., La streptomycine associée à la chirurgie dans le traitement de la tuberculose rénale, J.urol., Paris **55:**460-461, '49

LAPORTE, J.: See TAPIE, J., jt. auth.

LAPORTE, Y.: See AUVERGNAT, R., jt. auth.

LAPP, R., Purpura thrombopénique par tuberculose de la rate, Schweiz. Ztschr. Tuberk. **6:**235-249, '49

Difficultés thérapeutiques d'un cas d'hypoglycémie, Helvet.med.acta **16:**378-383, Sept. '49

See CRAUSAZ, P. H., jt. auth.

LAPP, W. A.: See MUELLER, C. W., jt. auth.

LAPTEV, A. A., Therapy of pernicious anemia, Klin. med. (no. 4) **27:**46-51, '49

LAQUEUR, W., and EGELI, E. S., Miliare Syphilome der Leber. Befunde mittels der Aspirationsbiopsie erhoben, Schweiz. Ztschr.f.Path.u. Bakt. **12:**306-312, '49

de la QUINTANA, C.: See NOGUERA, O. F., jt. auth.

LARA, C. B., Leprosy in infancy and childhood, Month.Bull.Bur.Health **24:**61-89, March-April '48

See NOLASCO, J. O., jt. auth.

de LARA, L., CASTILLO, G., and FRANCO, R., Síndrome de Albright (con presentación de un caso), Rev.clín.españ. **34:**1-11, July 15, '49

LARABURU, R. V., El hemograma de Schilling, Rev. san.mil.argent. **48:**135-138, Jan.-March '49

LARACK, A. M.: See PETERMANN, M. L., jt. auth.

LARANJA, F. S., DIAS, E., and NOBREGA, G., Clínica e terapêutica da doença de Chagas, Mem. Inst.Oswaldo Cruz **46:**473-529, June '48

de LARA ROLDAN, L., Diagnóstico radiológico del absceso del pulmon, Rev.clín.españ. **34:**96-103, July 31, '49

LARDY, H. A., POTTER, R. L., and BURRIS, R. H., Metabolic functions of biotin; role of biotin in bicarbonate utilization by Lactobacillus arabinosus studied with C14, J.Biol.Chem. **179:**721-731, June '49

See MacLEOD, P. R., jt. auth.

LARERE, Le traitement de la maladie de Bouillaud par l'association cryogénine-sulfamide, Rev. du rhum. **16:**420-421, Aug. '49

LARGENT, E. J., and HEYROTH, F. F., Absorption and excretion of fluorides; further observations on metabolism of fluorides at high levels of intake, J.Indust.Hyg.& Toxicol. **31:**134-138, May '49

LARGHERO YBARZ, P., Cuidados primarios y esenciales en los traumatismos cráneoencefálicos, An.Fac.de med.de Montevideo **34:**667-732, '49

and CARRERA, I., Ulcera péptica gastro-yeyunal y fístula gastro-yeyuno-cólica; 26 observaciones, Bol. Soc. cir. d. Uruguay **19:**569-604, '48

and MINATTA, R., Hematoma extradural, Arch. urug.med. **34:**558-630, May-June '49

and VAZQUEZ ROLFI, L. A., Disyunción pubiana, Bol.Soc.cir.d.Uruguay **19:**565-568, '48

ARDAO, H., and VAZQUEZ ROLFI, L. A., Abscesos del cerebro; a propósito de una observación personal, Arch.urug.med. **34:**444-476, April '49

RODRIGUEZ BARRIOS, E., SCHERCHENER, J., and MORQUIO, A., Aneurisma arterio-venoso carotídeo-cavernoso; una rara complicación de los traumatismos craneanos, Arch.urug.med. **34:**183-204, Feb. '49

LARGUIA, A. E., Epidemiología de la poliomielitis, Arch.argent.de pediat. **31:**219-225, May '49

Progresos en el tratamiento de la deshidratación, Arch. argent. de pediat. **32:**48-56, July '49

LARICHELLIERE, R., Etude sur les os surnuméraires du pied, Union méd. du Canada **78:**1206-1207, Oct. '49

LARIMORE, J. W.: See SIMRIL, W. A., jt. auth.

LARIMORE, LOUISE DODDRIDGE: See Obituaries

LARIZZA, P., and ROVELLO, F., La sindrome di Felty (poliartrite cronica (adeno)-splenomegalica leucopenica), Arch. pat. e clin. med. **27:**115-165, '49

and VENTURA, S., Hanno anche gli estrogeni un'azione antisteatogena? Riforma med. **63:**457-463, May 21, '49

NOTARIO, A., and VENTURA, S., Estrogeni ed emopoiesi (ricerche cliniche e sperimentali), Haematologica **33:**391-482, '49

LARKEY, SANFORD VINCENT (1898--)
[W. B. McDaniel, II] Bull. M. Library A. **37:**257-258, July '49

Sanford Vincent Larkey, M. D.; publications, Bull.M.Library A. **37:**259-260, July '49

LARKIN, C. L., Retrodisplaced uterus, J.Maine M. A., **40:**328-331; 335, Nov. '49

LARKIN, J. C., Effect of atropine on acute irradiation sickness in mice, Am.J.Roentgenol. **62:**547-549, Oct. '49

LARKIN, JOHN JOSEPH, JR.: See Obituaries

LARMOLA, E., Two cases of sudden death in infants recovering from primary tuberculosis, Acta tuberc.Scandinav., supp. 21, pp. 67-70, '49

LARRABEE, W. F., PARKER, R. L., and EDWARDS, J. E., Pathology of intrapulmonary arteries

LARRABEE, W. F., PARKER, R. L., and EDWARDS, J. E.--Continued
and arterioles in mitral stenosis, Proc.Staff Meet.,Mayo Clin. **24**:316-326, June 8, '49
LARRABURU, R. V., Influenza della quota sulla resistenza alla infezione con "Escherichia coli" in cavie sottoposte a brevi ascensioni di 4000 e 6500 metri (462 e 330 mmHg) e sullo sviluppo di tale germe alle suddette pressioni, Riv. med. aeronaut. **12**:179-197, April-June '49
LARRAGOITI, R. J., Un nuevo método para la aplicación de electrodos en electroencefalografía,Med.latina,Habana **8**:103-104,April-June '49
El valor clínico del electroencefalograma, Arch. Soc. estud. clín. Habana **42**:241-259, Sept.-Oct. '49
LARRAINCI, E.: See CERVINO, J. M., jt. auth.
LARRALDE, J., and PONZ, F., Sobre la inhibición de la fosfatasa alcalina por el aloxano, Rev. españ.fisiol. **5**:37-45, April '49
See JIMENEZ-VARGAS, J., jt. auth.
LARRAONDO NUNEZ, F., Estudio clínico y electrocardiográfico de la difteria, Rev.cubana de cardiol. **10**:59-91, April-June '49
LARRAUD, G.: See Le FOYER, P., jt. auth.
LARREGLA NOGUERAS, S., and BORRACHERO y del CAMPO, J., Ensayo semiológico sobre el diámetro de los polimorfonucleados neutrófilos, Medicina,Madrid (pt. II) **17**:29-33, July '49
LARROSA, A.: See SEREBRINSKY, B., jt. auth.
LARROUDE, C., Contribuition a l'étude histo-pathologique des tumeurs osseuses du nez et des sinus, Acta oto-laryng. (1948), supp. 78, pp. 100-107, '49
LARSEN, A. G., and LUND, F., Results of 21 vagotomies for peptic ulcer, Ugesk.f.læger **111**:1326-1332, Nov. 24, '49
LARSEN, E., Puerperal and lactation psychoses, Ugesk.f.læger **111**:843-847, Aug. 4, '49
LARSEN, G., Treatment of obesity, Tidsskr.norske lægefor. **69**:442-446, Aug. 15, '49
Clinical pathology of inanition, Tidsskr.norske lægefor. **69**:475-477, Sept. 1, '49
LARSEN, V. (Copenhagen): See HALD, J., jt. auth.
See JACOBSEN, E., jt. auth.
LARSEN, V. (Gentofte), and ERIKSEN, A., Cornea plana, Acta ophth. **27**:275-286, '49
LARSH, J. E., JR., and NICHOLS, J., Effect of adrenalectomy on eosinophil response of rats infected with Trichinella spiralis, Proc.Soc. Exper.Biol.& Med. **71**:652-654, Aug. '49
LARSON, C. L., Effect of aureomycin upon infections with Bacterium tularense in experimental animals, J. Immunol. **62**:425-436, Aug. '49
CARLE, B. N., and VERDER, A. E., Effect of polymyxin in treatment of experimental brucellosis and tularemia, Ann.New York Acad. Sc. **51**:982-986, June 22, '49
LARSON, C. P.: See WICKS, M. J., jt. auth.
LARSON, J. D., Carbon monoxide unlimited! Hahnemannian **84**:174-180, July-Sept. '49
LARSON, L. M., and ROSENOW, J. H., Thyroid adenomata in children; review of literature and report of case in 9-year-old boy, Minnesota Med. **32**:1005-1006; 1032, Oct. '49
LARSON, L. W., Relation of pathologist to general practitioner, Minnesota Med. **32**:725-729, July '49
LARSON, R. D.: See SCHMIDT, L. H., jt. auth.
LARSSON, E., and SWENSSON, A., Basophilic aggregation test, a work-saving method for examination of blood of workers exposed to lead, Nord.hyg.tidskr., pp. 227-245, '49
LARSSON, T.: See SJÖGREN, T., jt. auth.
LARTIGAUT: See AUBERTIN, E., jt. auth.
La RUE, H. C.: See DUDLEY, H. C., jt. auth.
LARUELLE, L., and REUMONT, M., Enquête anatomo-clinique dans 8 cas de polyganglionévrites mortelles, Rev.neurol. **81**:169-184, March '49
LARYNGITIS: See Larynx
LARYNGOCELE: See Larynx, hernia
LARYNGOLOGY
See also Otorhinolaryngology
LARYNGOLOGY--Continued
American Laryngological Association; president's address, [F. T. Hill] Ann.Otol.,Rhin.& Laryng. **58**:517-522, June '49
history, Sir Felix Semon; contribution to laryngology, [R. S. Stevenson] Brit. M. J. **2**:1347-1348, Dec. 10, '49
LARYNGOSCOPY: See Diphtheria, laryngeal
LARYNGOTRACHEOBRONCHITIS: See Respiratory Tract, diseases
LARYNX
coughing and unconsciousness; so-called laryngeal vertigo, [J. P. Proudfit & L. J. Karnosh] Cleveland Clin.Quart. **16**:200-204, Oct. '49
tussive syncope; observations on disease formerly called laryngeal epilepsy, with report of 2 cases, [W. S. McCann & others] Arch. Int.Med. **84**: 845-856, Dec. '49
anatomy and histology, structure and performance in animal language, [G. Kelemen] Arch.Otolaryng. **50**:740-744, Dec. '49
cancer, [C. L. Jackson] Postgrad.Med. **6**:379-382, Nov. '49
cancer symposium; carcinoma, [J. A. Hilger] Journal Lancet **69**: 358-359, Oct. '49
clinicohistopathologic study of carcinoma, [F. Brunetti] Boll.e mem.Soc.piemontese chir. **18**:590-597, '48
contact roentgenotherapy, [J. Terracol] Ann. d'oto-laryng. **66**:157-161, April-May '49
contact roentgenotherapy of cancer with fenestrated thyroid cartilage, [E. Ruckensteiner & L. Hörbst] Krebsarzt **4**:191-196, June '49
contact roentgenotherapy through window in thyroid cartilage, [L. Hörbst] Krebsarzt **4**: 238-239, Aug. '49
early diagnosis, [P. H. G. van Gilse] Nederl. tijdschr.v.geneesk. **93**:2122-2127, June 25, '49
hemilaryngectomy in cancer of larynx and pharynx, [J. Piquet & J. Floquet] Ann.d'oto-laryng. **66**: 358-366, July-Aug. '49
indications for roentgenotherapy or surgical therapy of endolaryngeal cancers not warranting conservative therapy, [P. C. Huet] Semaine d.hôp.Paris **25**: 3012-3016, Oct. 2, '49
malignant disease, [G. O. Cummings] J.Maine M.A. **40**: 204-207; 212, Aug. '49
microbiologic findings in wounds following laryngectomy preceded by roentgen irradiation, [K. Bláha & M. Dvořáček] Časop.lék.česk. **88**:563-567, May 20, '49
new operative procedure for laryngofissure, [E. N. Broyles] South.M.J. **42**:825-827, Oct. '49
perichondritis in cancer of larynx, [J. Kotas] Rozhl.chir. **28**: 298-302, '49
Postlaryngectomy Clinic of National Hospital for Speech Disorders; statistical study of 300 patients, [J. S. Greene] New York State J.Med. **49**: 2398-2404, Oct. 15, '49
radiotherapy of malignant tumors, [Glauner] Strahlentherapie **79**: 411-416, '49
surgical therapy, [Heimendinger & Klotz] Strasbourg méd. **109**: 217-220, June 25, '49
technic of localization in roentgenotherapy using 3 or 4 fields, [J. Swyngedauw] J.de radiol.et d'électrol. **30**: 347, '49
treatment of carcinoma; statistical study of results, [C. C. Cody, Jr.] Laryngoscope **59**: 621-638, June '49
diphtheria: See Diphtheria, laryngeal
diseases, case of supposed Boeck's sarcoidosis, [D. A. Barley] J.Laryng.& Otol. **63**: 531-533, Sept. '49
laxity of articulations of larynx, [J. Tarneaud] Ann.d'oto-laryng. **66**: 293-299, June '49
subacute hypolaryngitis in children; 13 cases, [J. L'Hirondelle & L. Hamon] Ann.d'oto-laryng. **66**:100-111, March '49
tracheotomy and sulfones in leprosy, [P. Chover Madramany] Fontilles **2**: 227-230, Jan. '49
edema, etiopathogenesis; laryngeal edema complicating peritonitis, [L. Camisasca] Ann. laring.,otol. **48**: 1-10, '49
Quincke's edema treated with nasoendotracheal intubation; case, [S. Gerdes] Ugesk.f.læger **111**:880-881, Aug. 11, '49

LARYNX--Continued
foreign bodies: See Foreign Bodies, in air and food passages
hernia, laryngocele, [A. Domingo Velasco & R. Ramos Calvo] Medicina, Madrid (pt. 1) **17:** 371-379, May '49
paralysis, bitonal voice; clinical manifestation of recurring paralysis of vocal cord by means of hyperextension of head, [R. A. Piaggio Blanco & J. Dubourdieu] Rev.de tuberc.d. Uruguay **16:**251-253, '48
idiopathic paralysis of vocal cord; fixation of vocal cord without anatomic lesion, [E. Glas] Arch.Otolaryng. **50:** 612-615, Nov. '49
new intralaryngeal approach in arytenoidectomy in bilateral abductor paralysis of vocal cords; 3 cases, [W. C. Thornell] Tr.Am.Acad.Ophth. **53:**631-636, July-Aug. '49; Arch.Otolaryng. **50:**634-639, Nov. '49
physiopathology of vocal cords; clinical and anatomopathologic study of Gerhardt syndrome; case, [M. Bottura] Arch.ital.laring. **57:**161-174; 201-220, '49
rehabilitation of larynx in cases of bilateral abductor paralysis; open approach to arytenoidectomy, with report of past 4 years' experience, [De G. Woodman] Arch.Otolaryng. **50:**91-96, July '49
roentgen-kymographic study of laryngeal stenosis; paralysis of abductor muscles; 4 cases, [G. Borasi & F. Neumaier] Oto-rino-laring. Ital. **18:** 26-44, '49
syringobulbia and syringomyelobulbia; otoneuro-ophthalmologic aspects, [I. de Gispert Cruz, E. Suñé Moya & R. Girons] Rev.españ.oto-neuro-oftal.y neurocir. **8:** 197-205, March-April '49
therapy of bilateral paralysis of vocal cords, [H. Loebell] Pract.oto-rhino-laryng. **11:**232-237, '49
unilateral paralysis, [W. C. Callaghan] Arch. Otolaryng. **50:** 605-611, Nov. '49
pathology, local amyloidosis of larynx and trachea, [H. Ebert] Ztschr.Laryng.,Rhin.,Otol. **28:** 396-400, '49
primary amyloid deposits, [L. J. Kreissl, E. E. Muirhead & L. E. Darrough] Arch.Otolaryng. **50:**309-318, Sept. '49
roentgenography: See also other subheads under Larynx
examination of larynx in latero-lateral projection, [F. Fabbi & G. F. Gardini] Arch.ital. di otol. **60:**118-129, March-April '49
spasm, during anesthesia, [T. Lundborg] Nord. med. **42:** 1468-1470, '49
from anesthesiologist's viewpoint, [E. T. Hull, Jr.] California Med. **71:** 271-273, Oct. '49
severe tetany with laryngospasm and prolonged coma following thyroidectomy; case, [J. H. Wood, & K. A. Morris] South.Surgeon **15:**705-710, Sept. '49
stricture, [J. M. Robb] Ann.Otol.,Rhin.& Laryng. **58:**566-576, June '49
bony stenosis; case, [N. Canfield] Ann.Otol.,Rhin. & Laryng. **58:**559-565, June '49
cicatricial stenosis of hypopharynx treated with skin graft, [R. B. Robertson] Arch.Otolaryng. **50:**457-461, Oct. '49
pneumothorax as unusual complication following tracheotomy for acute stenosis; case, [L. Camisasca] Arch.ital.laring. **57:** 221-239, '49
subcutaneous rupture of trachea from larynx by external trauma; with stenosis and recovery, [B. R. Dysart] Laryngoscope **59:** 502-505, May '49
stridor, clinical record; 2 unusual cases, [J. Gerrie & W. R. Gauld] J.Laryng.& Otol. **63:** 457-461, Aug. '49
familial congenital stridor, [H. V. L. Finlay] Arch.Dis.Childhood **24:**219-223, Sept. '49
surgery: See also other subheads under Larynx
hemilaryngectomy; method of maintaining satisfactory airway and voice, [H. M. Goodyear] Ann.Otol., Rhin.& Laryng. **58:**581-585, June '49
laryngectomy; various procedures, [G. Videgain Salaverría] Rev. españ. oto - neuro - oftal. y neuroçir. **8:** 206-229, March-April '49

LARYNX, surgery--Continued
nasal mucosa in laryngectomized patients, [F. W. Dixon, N. L. Hoerr & J. W. McCall] Ann. Otol.,Rhin.& Laryng. **58:** 535-547, June '49
tuberculosis, clinical study of therapeutic activity of streptomycin, [G. Zanzucchi] Arch.ital.di otol. **60:** 92-103, March-April '49
contact ulcers and laryngeal tuberculosis, [H. Johansen & W. Kiaer] Arch.Otolaryng. **50:** 264-283, Sept. '49
laryngitis and tracheobronchitis, [J. J. O'Keefe] Ann.Otol.,Rhin.& Laryng. **58:** 441-447, June '49
new aspects of streptomycin therapy of laryngopulmonary and pharyngolaryngopulmonary tuberculosis, [R. Motta] Ann.Ist.Carlo Forlanini **11:** 458-460, '48
pathogenesis of exudative tuberculosis; 7 cases, [S. Bachi] Arch.ital.di otol. **60:** 30-39, Jan.-Feb. '49
pharyngolaryngeal tuberculosis; clinicotherapeutic observation of 36 cases, [D. d'Arcangelo] Lotta contro tuberc. **19:** 335-341, March-April '49
results of streptomycin therapy of children; 2 cases, [S. Bachi] Arch.ital.di otol. **60:** 85-91, March-April '49
stratigraphic aspects, [G. Tricomi] Ann.Ist. Carlo Forlanini **11:**470-472, '48; Arch.radiol. **23:**197-229, March '49
streptomycin therapy, [E. Benhamou & J. Sitbon] Ann.d'oto-laryng. **66:** 281-292, June '49
streptomycin therapy of laryngobronchial tuberculosis; 6 cases, [J. Hallé & A. Pothier] Union méd.du Canada **78:**787-792, July '49
streptomycin therapy of laryngopharyngeal tuberculosis, [E. Bernard, A. Lotte & G. Arnaud] Semaine d.hôp.Paris **25:** 2111-2113, July 2, '49
sulfone therapy of laryngitis, [G. P. Ferrero & V. Guastalla] Minerva med. (supp.) **1:** 804-807, May 26, '49
tomography of larynx in disseminated pulmonary tuberculosis, [M. Espinoza Galarza] Dis. of Chest **16:** 100-102, July '49
treatment with streptomycin, [E. J. Chapman] North Carolina M.J. **10:** 601-605, Nov. '49
tumors, chondroma; case, [M. D. Ryan & J. Zizmor] Am.J.Roentgenol. **62:** 715-717, Nov. '49
hemangioma, [H. Bernhardt] Arch.Otolaryng. **50:**835, Dec. '49
hypopharyngeal polyp, [D. W. Brewer] Arch. Otolaryng. **50:** 831-832, Dec. '49
radiotherapy, [A. Zuppinger] Strahlentherapie **78:**481-500, '49
roentgenotherapy, 4 cases, [R. Motta & V. Licitra] Clin.nuova **8:**290-299, March 31, '49
simulated homicide; case of obstructive papilloma in child, [J. W. Spelman] Am.J.Clin. Path. **19:** 565-569, June '49
so-called myoblastic myoma of arytenoid cartilage; first case, [H. Eickhoff] Pract.oto-rhino-laryng. **11:** 208-214, '49
unusual structure of pedunculated tumor of endolarynx, case, [F. Perrella & A. Natale] Arch.ital.laring. **57:** 240-250, '49
ulcers: See also Larynx, tuberculosis
contact ulcer granuloma, [G. B. New & K. D. Devine] Ann.Otol.,Rhin.& Laryng. **58:** 548-558, June '49
wounds and injuries, injuries of larynx and trachea, [J. F. Burton & H. M. Anderson] South.Surgeon **15:**579-583, Aug. '49
LASAGNA, L.: See PARISER, S., jt. auth.
LASALA, A. J., Comentario sobre la labor efectuada en el departamento de cirugía de hígado, vías biliares, duodenopáncreas y bazo durante el año 1948, Prensa méd.argent. **36:** 1147-1154, June 24, '49
Tumores malignos de las vías biliares; observaciones efectuadas en 6 años de cirugía biliar con exploración colangiográfica, Prensa méd.argent. **36:**2136-2141, Oct. 21, '49
See FINOCHIETTO, R., jt. auth.
LASALLE, G.: See SAINT-MARTIN, M., jt. auth.
LASCALES, M. E.: See DIHARCE, A., jt. auth.
LASCANO, E. F.: See FROMM, G. A., jt. auth.

LASCANO GONZALEZ, J. C.: See BERANGER, R. P., jt. auth.

LASCH, F., and MORITZ, E., Bakteriologische Befunde im Harn bei akuter Nephritis und ihre Bedeutung für die Therapie (vorläufige Mitteilung), Wien. klin. Wchnschr. **61:** 346-347, June 3, '49

di LASCIO, A., Professor Otâvio de Freitas, Neurobiologia **12:** 94-97, March '49

and PERNAMBUCANO, J., Papilite aguda epidêmica ou aracnoidite encefálica generalizada? (Considerações a propósito de um caso clínico), Neurobiologia **12:**127-136, June '49

LASFARGUES, E.: See WHITE, P. R., jt. auth.

de las HERAS, M., Estenosis istmica de la aorta (coartación), Rev.clín.espan. **33:** 53-57, April 15, '49

LASHMET, F. H.: See PARKS, W. H., jt. auth.

LASKARIS, T., and CURTIS, G. D., Concerning "parasitic" etiology of hairy tongue, J.Invest.Dermat. **13:** 99-107, Aug. '49

LASKEY, A. M., Acid thionin stain for Nissl bodies on frozen sections, Stain Technol. **24:** 143-144, July '49

LASKOV, B. I., Therapy of neuralgia and neuritis by anointing skin with 25 per cent solution of silver nitrate, Nevropat.i psikhiat. (no. 2) **18:** 65-66, '49

LASNER, J.: See FENN, G. K., jt. auth.
See SNEAD, C. R., jt. auth.

LASSABLIERE, P., Le refroidissement du lait à la ferme, Rev.de path.comparée **49:** 463-467, July '49

LASSAR, G. N., and HULBERT, B., Use of fibrin film in repair of experimentally produced hernias, Am.J.Surg. **78:** 170-174, Aug. '49

LASSEN, H. C. A., On tetanus, with special reference to toxoid prophylaxis, Acta med.Scandinav., supp. 234, pp. 214-221, '49

See BRUN, C., jt. auth.

LASSEN, H. K., Delayed cholangiography and Pribram treatment of stones in common duct, Acta med.Scandinav.,supp. 234, pp. 222-226, '49

LASSEN, S., and BACON, E. K., Growth-promoting effect on rat of summer butter and other fats, J.Nutrition **39:** 83-91, Sept. '49

BACON, E. K., and DUNN, H. J., Digestibility of polymerized oils, Arch.Biochem. **23:** 1-7, Aug. '49

LASSERRÉ, J.: See SENDRAIL, M., jt. auth.

LASSITER, J. W.: See SHERIDAN, J. J., jt. auth.

LAST, J. H., RODRIGUEZ, A., and PITESKY, I., Effect of adrenergic blocking agents on cutaneous action of epinephrine, Proc.Soc.Exper. Biol.& Med. **72:** 114-116, Oct. '49

LAST, R. J., Innervation of limbs, J.Bone & Joint Surg. **31-B:** 452-464, Aug. '49

LASTRA, Técnica de aislamiento del gonococo en infecciones crónicas, Med.colon.,Madrid **13:** 356-361, May '49

LASZLO, A. F.: See CORNFIELD, E., jt. auth.

LASZLO, B., Allergic heart disease, Orvosok lapja **5:**667-669, Sept. 25, '49

LASZT, L., Kinematographische Bestimmung der Blutströmungsgeschwindigkeit in feinsten Gefässen der Conjunctiva und Modellversuche zur Bestimmung der Grenzgeschwindigkeit, welche vom Auge noch als Bewegung wahrgenommen werden kann, Helvet.physiol. et pharmacol.acta **7:** 197-206, '49

LATAIX, P., Deux cas de perforation spontanée du côlon sigmoïde en péritoine libre, Semaine d. hôp. Paris **25:**2279-2281, July 18, '49

See BARRIER, J. A., jt. auth.

LATAPI, F., and CHEVEZ ZAMORA, A., "Spotted" leprosy of Lucio (la lepra "manchada" de Lucio); introduction to its clinical and histological study, Internat.J.Leprosy **16:** 421-430, Oct.-Dec. '48

Lepra lazarina en México, Fontilles **2:**197-201, Jan. '49

LATARJET, M., MOUSSELON, J., and EICHOLZ, Deux opérations sur la veine cave inférieure pour phlébite extensive, Lyon chir. **44:**453-456, July-Aug. '49

LATARJET, R., L'organisation de la recherche biologique, Hospital, Rio de Janeiro **36:** 523-532, Oct. '49 [in French]

LATAS MIGUELEZ, J.: See GONZALEZ GIL, U., jt. auth.

LATERAL SINUS
traumatic lesions of longitudinal, of lateral and of cavernous venous sinus of dura mater; 3 cases, [F. Lobello] Arch.ital.chir. **71:**147-161, '49

periphlebitis: See Periphlebitis
thrombosis: See Thrombosis, sinus

LATEROSPORIN
laterosporin A and laterosporin B, antibiotics produced by B. laterosporus, [E. M. Barnes] Brit.J.Exper.Path. **30:**100-104, April '49

LATHROP, F. D., Technic of exposing facial nerve as aid to surgery of parotid gland, S.Clin. North America **29:**673-677, June '49

LATHYRISM
cicerism, [C. Jiménez Díaz & F. Vivanco] Rev. clín.espan. **33:**393-397, June 30, '49
experimental lathyrism in white rat and mouse, [H. B. Lewis & A. R. Schulert] Proc.Soc.Exper.Biol.& Med. **71:**440-441, July '49

LATIMER, F.: See GARDNER, E., jt. auth.

LATIMER, H. B., Prenatal growth of heart and lungs in dog, Anat.Rec. **104:** 287-298, July '49

See CORDER, R. L., jt. auth.

LATIOLAIS, S. G.: See ELLIS, J. T., jt. auth.

LATNER, A. L., and PENDLENTON, G. B., Simple emergency method for estimation of blood sugar, Brit.M.J. **2:**418-419, Aug. 20, '49

See MOWBRAY, R., jt. auth.

LATO, M.: See CALZETTI, G., jt. auth.

LaTONA, S. R., and LeFEVRE, F., Relationship of dicumarol absorption to gastric free hydrochloric acid, Am.Heart J. **38:**743-746, Nov. '49

de la TORRE, A.: See IGLESIAS y de la TORRE, L., jt. auth.

LATORRE AGUERO, A., Importancia de las lesiones gástricas en el curso de la ingestión de cáusticos, Rev.otorrinolaring. **9:**85-90, Sept. '49

LATORRE SILVA, R., Fractura vertebral con compresión medular, de cinco meses de duración, tratada por reducción incruenta, Rev. clín.espan. **33:**131-133, April 30, '49

LATRAVERSE, V., La dyspnée inspiratoire stridoreuse, Union méd.du Canada **78:**934-938, Aug. '49

LATRILLE, P.: See VERGER, P., jt. auth.

LATSCHA, B. (Mme.), LENEGRE, J., and MATHIVAT, A., Un cas d'embolie et un cas d'occlusion ostiale coronariennes au cours de l'endocardite maligne lente, Arch.d.mal.du cœur **42:**729-740, July '49

LATTE, B., Ricerche sperimentali sull'azione della penicillina e della streptomicina e sull'azione combinata di questi antibiotici con i sulfamidici sulle affezioni oculari da virus vaccinico ed erpetico, Boll.d'ocul. **28:** 216-222, April '49

LATTERELL, K. E., and LUNDY, J. S., Oxygen and carbon dioxide content of arterial blood before and during spinal analgesia, Anesthesiology **10:**677-689, Nov. '49

LATTES and BATAILLE, La névralgie du glossopharyngien, Rev. de stomatol. **50:**272-282, April-May '49

LATTES, R., and WALTNER, J. G., Nonchromaffin paraganglioma of middle ear (carotid-body-like tumor; glomus-jugulare tumor), Cancer **2:**447-468, May '49

LATTIMER, J. K., AMBERSON, J. B., and BRAHAM, S., Treatment of genito-urinary tuberculosis with streptomycin alone, J.Urol. **62:**875-881, Dec. '49

LATTOMUS, W. W., and HUNTER, L. M., Roentgen therapy of subdeltoid bursitis; review of 236 cases, Delaware State M.J. **21:**115-117, July '49

LATTUADA, H. P., and MOORE, J. W., Spontaneous rupture of uterus, Am. J. Surg. **78:**534-536, Oct. '49

LATVALAHTI, J.: See PERÄSALO, O., jt. auth.

LATVEN, A. R.: See SLOANE, A. B., jt. auth.

LAU, E., Über Thecaluteinzelltumoren des Ovars, Frankfurt.Ztschr.Path. **60:**327-341, '49

LAUB, G. R., Progressive retinopathy associated with menstruation, Am. J. Ophth. **32:**1405-1406, Oct. '49

LAUBACH, C. A., JR.: See VIVAS, J. R., jt. auth.

LAUBE, P. J., Lymphogranuloma venereum; recent experiences in China, Chinese M.J. **67:**137-142, March '49

LAUBENHEIMER, K., Blutgruppen und Immunität, Arb.staatl.Inst.exper.Therap., Hft. 42, pp. 1-11, '43

LAUBENTHAL, F., Psychiatrische und neurologische Notfälle, Deutsche med. Wchnschr. **74:**804-807, June 24, '49; 833-837, June 30, '49

Anfallkrankheiten und Elektroenzephalogramm, Deutsche med.Wchnschr. **74:**1093-1096, Sept. 16, '49

LAUBER, H. J., and ZAIS, S., Zur Wiederherstellung der Greiffähigkeit der Hand, Ztschr.f.Orthop. **78:**3-12, '48

LAUBRY, P.: See BAZY, L., jt. auth.

LAUDA, E., Zur Diagnose seltener Krankheitsbilder, Wien.klin.Wchnschr. **61:**563-568, Sept. 2, '49

LAUDICELLA, V., In tema di resezioni segmentarie polmonari (ricerche anatomo-chirurgiche), Chir.torac. **1:**378-395, Oct.-Dec. '48

LAUENSTEIN, Folgen der Kniegelenkseiterung im Kindesalter, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 298-301, '48

LAUER, E. W., Certain olfactory centers of forebrain of giant panda (Ailuropoda melanoleuca), J.Comp.Neurol. **90:**213-241, April '49

LAUFBERGER, V., Conditioned reflex and science, Časop.lék.česk. **88:**1099-1101, Sept. 23, '49

Imaginary conditioned reflexes, Časop.lék.česk. **88:**1113-1117, Sept. 23, '49

LAUFER, M. W.: See DENHOFF, E., jt. auth.

LAUFFER, M. A., and WHEATLEY, M., Destruction of influenza A virus infectivity by formaldehyde, Arch.Biochem. **23:**262-270, Sept. '49

PRICE, W. C., and PETRE, A. W., Nature of viruses, Advances Enzymol. **9:**171-240, '49

WHEATLEY, M., and ROBINSON, G., Destruction of influenza A virus infectivity by urea, Arch.Biochem. **22:**467-473, July '49

LAUFMAN, H., and others, Observations in strangulation obstruction; fate of sterile devascularized intestine in peritoneal cavity, Arch.Surg. **59:**550-564, Sept. '49

LAUG, E. P.: See LUSKY, L. M., jt. auth.

LAUGHLIN, M. E.: See EISENBERG, H., jt. auth.

See PLOTKE, F., jt. auth.

LAUGHLIN, V. C., Abdominal pain (genito-urinary), Urol.& Cutan.Rev. **53:**393-394, July '49

LAUMONIER: See BERNARD, E., jt. auth.

LAUMONIER, R.: See ALBEAUX-FERNET, M., jt. auth.

LAUNAY, C., Crises convulsives de la petite enfance, Presse méd. (supp.) **57:**478A, May 25, '49

LAUNOY, L., Nouveaux documents sur la prophylaxie chimique, obtenue par voie orale, chez le rat, contre l'infection à Trypanosoma gambiense (souche Yaoundé), Bull.Soc.path.exot. **42:**240-243, '49

Précisions sur la virulence actuelle de T. gambiense (souche Yaoundé) pour le rat, Bull. Soc.path.exot. **42:**243-249, '49

and JEANPIERRE, C., Nouveaux documents sur la prophylaxie chimique de l'infection à T. equiperdum du rat blanc, par ingestion de diamidino-diphénoxypentane, Compt.rend. Soc.de biol. **143:**328-329, '49

LAUR, O., Spätkomplikationen nach primärer Paraffinölplombe, Tuberkulosearzt **3:**513-518, Sept. '49

LAUR, W. E., Articular manifestations of lymphogranuloma venereum, Urol.& Cutan.Rev. **53:**543-545, Sept. '49

de LAUREAL, B., Tratamiento de la sifilis durante el embarazo, Ginec. y obst. México **4:**101-104, March-June '49

LAURENCE, G.: See SALMON, M., jt. auth.

LAURENCE-MOON-BIEDL SYNDROME
[A. K. Nandi] Indian M.Gaz. **84:**186-188, May '49

LAURENCE-MOON-BIEDL SYNDROME --Continued
dystrophic obesities, [J. Vague] Presse méd. **57:**556-557, June 15, '49

familial Laurence-Moon-Bardet-Biedl syndrome; 2 cases, [C. Pelosio & O. Giannico] Arch. "E. Maragliano" pat.e clin. **4:**579-590, May-June '49

five cases, [J. Penido Burnier] Arq.Inst.Penido Burnier **8:**65-81, June '49

Laurence-Moon-Biedl-Bardet syndrome in nursling, [W. Schürer] Ann.paediat. **173:**129-141, Sept. '49

Laurence-Moon-Biedl-Bardet syndrome in offspring of mother who had influenza during pregnancy, [K. W. Niederer] Schweiz.med. Wchnschr. **79:**1061-1062, Nov. 5, '49

pathology of syndrome, [S. O. Brattgård] Acta path.et microbiol.Scandinav. **26:**525-537, '49

pituitary graft in therapy; case, [Paufique & Guinet] Bull. Soc. d'opht. de Paris, pp. 805-807, Dec. '48

three new cases, [J. C. Montanaro & R. A. Garrote] Rev.Asoc.med.argent. **63:**411-414, Sept. 15-30, '49; Semana méd. **2:**671-674, Oct. 13, '49

type of hypogonadism in Laurence-Moon-Biedl syndrome, [C. Francke] Nederl. tijdschr. v. geneesk. **93:**3261-3265, Sept. 17, '49

LAURENTIUS, P., Das Anwendungsgebiet der Elektrokardiographie in der Praxis, Med.Klin. **44:**1015-1017, Aug. 12, '49

LAURET, L.: See LAVIRON, P., jt. auth.

LAURIE, W.: See HAWKING, F., jt. auth.

LAURIER, R., and BEGIN, B. G., Bronchectasie, Union méd. du Canada **78:**793-803, July '49

LAURITZEN, E., and RABY, K., Possible diabetogenic effect of tetraethylthiuram disulfide (antabus); preliminary report, Nord. med. **42:**1694-1696, '49

See RABY, K., jt. auth.

di LAURO, S., Rilievi istopatologici nella intossicazione sperimentale da tetracloruro di carbonio ed azione del trattamento con 2-3 dimercaptopropanolo (B.A.L.), Folia med. **32:**512-518, '49

See CACCURI, S., jt. auth.

See CORTESE, O., jt. auth.

LAURON: See cross reference under Aurothioglycolanilide

LAURU, L.: See DARROQUY, J., jt. auth.

LAURYL-di METHYLAMINO-ACETOXY-ETHANE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds

LAURYL-di METHYLAMINO-di ACETOXY-PROPANE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds

LAURYL-di METHYLAMINO-ETHANOL: See Ammonia and Ammonium Compounds, quaternary ammonium compounds

LAURYL-di METHYLAMINO-di HYDROXY-PROPANE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds

LAUTERBURG, H.: See WILBRANDT, W., jt. auth.

LAUZE, S., La maladie fibro-kystique du pancréas, Union méd.du Canada **78:**809-815, July '49

LAVAL, J., Simple and efficient cataract suture, Arch.Ophth. **42:**189-191, Aug. '49

LAVALLE AGUILAR, P.: See MILLAN GUTIERREZ, J., jt. auth.

LAVARACK, J. O.: See SUNDERLAND, S., jt. auth.

LAVARDE, J., and CHEVRET, R., Contribution à l'étude radiologique des occlusions; hernie étranglée de l'hiatus de Winslow, Presse méd. **57:**562-563, June 15, '49

LAVAT, J.: See MONBRUN, A., jt. auth.

LAVECCHIA, J. A., Esterilidad y mioma; consideraciones a propósito de 200 casos de miomas observados en el Instituto de maternidad de La Plata, Rev.méd.La Plata **6:**297-311, Oct.-Dec. '48

de la VEGA, C. A., La técnica de Caballero en el tratamiento del prolapso genital, Bol.y trab., Soc.argent.de cirujanos **10:**44-51, '49

See VILA, E. L., jt. auth.

de la VEGA, J. M., and SALAZAR MALLEN, M., Studies on liver function and blood proteins in allergic individuals, Gastroenterology **12:**959-965, June '49

de la VEGA, P., Experiencias con parpanit y amital sódico en las crisis convulsivas provocadas; prevención de las complicaciones en los tratamientos convulsivantes, Rev. clín. españ. **33:**258-269, May 31, '49

Consideraciones sobre los complejos sintomáticos esquizofrénicos en psiquiatría, Actas luso-españ.neurol.y psiquiat. **8:**98-111, April '49

LAVENNE, F., Contribution à l'étude du "cor pulmonale" dans la silicose, Acta cardiol. **4:** 245-273, '49

See BAUD, C. A., jt. auth.

and BELAYEW, D. D., Le retentissement cardio-vasculaire de la silicose; 2° étude radiologique du cœur, Arch. belges méd. sociale, hyg. **7:**283-300, July '49

LAVERAN, A., Un nouveau parasite trouvé dans le sang des malades atteints de fièvre palustre; origine parasitaire des accidents de l'impaludisme, Semaine d.hôp.Paris **25:**3161-3163, Oct. 18, '49 [Reprint, 1880]

LAVERDE MERCADO, L., Predeterminación del sexo, Repert. med. y cir. **4:**343-347, July-Aug. '49

de LAVERGNE, V., and CAUCHOIS, P., Infection vaccinale inapparente, Compt. rend. Soc. de biol. **143:**859-860, '49

HELLUY, J. R., and FAIVRE, G., Remarques sur le pouvoir toxinogénétique de 21 souches de Clostridium tetani. Toxinogenèse et pronostic du tétanos, Compt. rend. Soc. de biol. **143:**418-419, '49

LAVERS, G. D., and others, Bromsulfalein clearance, J. Lab.& Clin. Med. **34:**965-972, July '49

LAVERTY, R., Supportive therapy in geriatric casework, J.Gerontol. **4:**152-156, April '49

LAVEZZO, P., Sobre dos casos de fractura de primera costilla, Rev. san. mil. argent. **48:**77-80, Jan.-March '49

LAVIER, G., Un pionnier français de la médecine tropicale: Jean-Baptiste-René Pouppé-Desportes (1704-1748), Mém. Soc. franç. d'hist. méd. **2:**43-55, '46

La médecine coloniale Française avant la Révolution, Progr. méd., Paris **77:**369-373, Aug. 10-24, '49

LAVIRON, P., LAURET, L., and SCHNEIDER, J., Résultats d'un an d'essais de traitement de la lèpre à l'Institut Marchoux de Bamako, par un sulfone: le p-di(aminophényl) di (γ-phényl N-propylamino)phénylténtrasulfonate de sodium (3.668 R.P. ou cimédone), Bull. Soc. franç. dermat. et syph. **56:**181-186, March-April '49

de LAVOR, M. E.: See PAULINO, F., jt. auth.

LAW, F. S., Hygiene of scalp and hair, J.Roy.Inst. Pub.Health & Hyg. **12:**221-230, July '49

LAW, F. W., Causation and treatment of detachment of retina, Practitioner **163:** 187-193, Sept. '49

LAW, L. W., DUNN, T. B., BOYLE, P. J., and MILLER, J. H., Observations on effect of folic acid antagonist on transplantable lymphoid leukemias in mice, J.Nat.Cancer Inst. **10:** 179-192, Aug. '49

See GORER, P. A., jt. auth.

LAWLER, A. L.: See NORMAN, I. L., jt. auth.

LAWLER, S. D., and BERTINSHAW, D., Pedigree showing some rare Rh genotypes, Ann. Eugenics **14:**285, June '49

LAWLEY, T. B.: See SOMMERS, S. C., jt. auth.

LAWRANCE, K., and HEWETT, D. S., Intravenous transfusion technique, M.Press **222:**99-107, Aug. 3, '49

LAWRASON, F. D., and CRONKITE, E. P., Incidental finding of megaloblastic-like cells in bone marrow of one of two swine with macrocytic anemia and achlorhydria, Yale J.Biol.& Med. **22:**57-66, Oct. '49

ELTZHOLTZ, D. C., SIPE, C. R., and SCHORK, P. K., Correlation between mean corpuscular volume and reticulocytosis in phenylhydrazine anemia in swine, Blood **4:** 1256-1263, Nov. '49

LAWRENCE, E. A.: See CRANE, P., jt. auth.

LAWRENCE, G. H., Effect of total body x-radiation on 17 ketosteroid excretion in dogs, Endocrinology **45:** 383-388, Oct. '49

LAWRENCE, H. S., Cellular transfer of cutaneous hypersensitivity to tuberculin in man, Proc. Soc.Exper.Biol.& Med. **71:**516-522, Aug. '49

LAWRENCE, J. H., Control of polycythemia by marrow inhibition; 10 year study on 172 patients, J.A.M.A. **141:**13-18, Sept. 3, '49

and ROSENTHAL, R. L., Multiple myeloma associated with polycythemia; report of 4 cases, Am.J.M.Sc. **218:**149-154, Aug. '49

LAWRENCE, J. J.: See BEARUP, A. J., jt. auth.

LAWRENCE, J. S. (Manchester), Plasma viscosity, Ann.Rheumat.Dis. **8:**209-215, Sept. '49

LAWRENCE, J. S. (Washington, D. C.), Government's responsibility for health of its citizens, J. Maine M.A. **40:**315-317; 320, Nov. '49

LAWRENCE, K. B., and WARING, G. W., JR., Acute appendicitis complicating acute infectious diseases of childhood, New England J.Med. **241:** 1-6, July 7, '49

See WISSEMAN, C. L., JR., jt. auth.

LAWRENCE, M., WINDSOR, R. B., and HEGEMAN, J. S., Discrimination of sound changing gradually in intensity, J. Aviation Med. **20:**211-220, Aug. '49

See LEMPERT, J., jt. auth.

See WEVER, E. G., jt. auth.

LAWRENCE, R. D., Insulin therapy; successes and problems, Lancet **2:**401-405, Sept. 3, '49

See YOUNG, F. G., jt. auth.

LAWSON, J. F., Tuberculous esophago-cutaneous fistulae treated with streptomycin and gastrostomy; case, Am.Rev.Tuberc. **59:**687-691, June '49

LAWSON, J. H., MANDERSON, W. G., and HURST, E. W., Louping-ill meningo-encephalitis; further case and serological survey, Lancet **2:**696-699, Oct. 15, '49

LAWSON, R. B., Therapeutic problems encountered in acute poliomyelitis, Minnesota Med. **32:** 693-696; 719, July '49

LAWSON, R. N., New apparatus for care of colostomies, Canad.M.A.J. **61:**529-530, Nov. '49

LAWTON, F. E.: See STONES, H. H., jt. auth.

LAWTON, S. E., and MARKS, A. R., Gastrojejunocolic fistula, Arch.Surg. **58:** 762-771, June '49

LAWYER, T., JR.: See von STORCH, T. J. C., jt. auth.

LAXATIVES: See Cathartics; and under names of cathartics

LAYANI, F., and DURUPT, L., Maladie d'Albright avec hémicraniose et dystrophies à type d'enchondromes multiples, Bull.et mém.Soc. méd.d.hôp.de Paris **65:**959-965, July 1-8, '49

and MAY, V., Le rôle du système hypophysogénital dans les rhumatismes, Rev.du rhum. **16:** 437-445, Sept. '49

DURUPT, L., and CAYLA, Chondrodysplasie poly-épiphysaire associée à des signes de la série achondroplasique. Etat frontière de la maladie de Morquio, Rev.du rhum. **16:**517-524, Oct. '49

ASCHKENASY, A., LEGRAIN, M., and MALVEZIN, J., Guérison d'une anémie hypochrome protéiprive par des extraits hépatiques antipernicieux et par le méthionine, Bull.et mém. Soc.méd.d.hôp.de Paris **65:** 734-739, June 3-10, '49

LAYMAN, L. H.: See BEARD, M. F., jt. auth.

LAYMON, C. W., Massive metastasizing meningioma involving scalp; report of case, Minnesota Med. **32:** 1132-1133, Nov. '49

and SCHOCH, E. P., Nevoxanthoendothelioma, Minnesota Med. **32:** 596-598, June '49

MADDEN, J. F., and SCHMID, J. F., Topical application of thephorin. Study of frequency of eczematous sensitization, Ann.Allergy **7:**646-650, Sept.-Oct. '49

LAYNE, D. A.: See MAYNEORD, W. V., jt. auth.

LAYNE, J. A., and HILDEBRAND, E., Rupture of esophagus following severe vomiting, Gastroenterology **13:**170-174, Aug. '49

See SCHEMM, F. R., jt. auth.

LAYRISSE, M., Acción de las hormonas sobre la cantidad de corpúsculos de Kurloff en la

LAYRISSE, M.--Continued
sangre periférica de los acures, Rev.sudam. morfol. **6:**140-144, Dec. '48
LAYTON, L. L., and TUTELMAN, H., Effect of removal of adhering tissue fluid upon growth and survival of embryonic tissue in vitro, Am.J.Hyg. **50:**1-13, July '49
LAYTON, W. M., JR.: See ZIMMERMAN, W. J., jt. auth.
LAZANSKY, J. P., and ROBINSON, L., Study of effectiveness of xylocaine as local anesthetic agent in dentistry, Oral. Surg., Oral Med. & Oral Path. **2:**1286-1297, Oct. '49
LAZAR, O.: See CIBIS, P., jt. auth.
LAZARO, A. R., Role of flight nurse in air evacuation, Mil.Surgeon **105:**60-64, July '49
LAZAROU, P., Syndromes abdominaux réflexes au cours d'une section de brides avec désinsertion extra-pleurale, Rev.de la tuberc. **13:**638-640, '49
LAZAROWITZ, L. C., Hay fever as public health problem, New York State J. Med. **49:**1960-1962, Aug. 15, '49
LAZARUS, A. S., Isolation of 3 strains of type B influenza virus incompletely related to Lee, Proc.Soc. Exper.Biol.& Med. **71:**317-319, June '49
LAZARUS, J. A., Idiopathic (Schönlein) purpura associated with hematuria, J.Urol. **62:**354-360, Sept. '49
LAZARUS, R. S., Influence of color on protocol of Rorschach test, J.Abnorm.& Social Psychol. **44:**506-516, Oct. '49
LAZORTHES, G., Les douleurs vasculaires céphaliques, Presse méd. **57:**633-635, July 6, '49
and ANDUZE, H., Torticolis et rétrocolis spasmodiques traités par l'opération de McKenzie-Dandy, Rev.neurol. **81:**367-371, May '49
LAZZARI, G., Ipertensione da uronefrosi calcolosa unilaterale. Guarigione con nefrectomia, Policlinico (sez. prat.) **56:** 1189-1196, Oct. 3, '49
LEACH, J. E.: See MASHBURN, N. C., jt. auth.
LEAD
dimercaprol (BAL) and biliary excretion of lead in rabbits, [M. Ginsburg & M. Weatherall] Brit.J.Pharmacol. **4:**274-276, Sept. '49
solubility of lead compounds in human pleural fluid and blood serum, [G. C. Harrold] J.Indust.Hyg.& Toxicol. **31:**327-335, Nov. '49
in blood: See Blood, lead
toxicity, acute coproporphyrinuria in intoxication, [R. Bastos, W. O. Cruz & R. P. de Mello] Rev. brasil.med. **6:** 447-451, July '49
appendicitis-like form of intoxication; case, [H. Ollivier & R. Brun] Arch.d.mal.profess. **10:** 518-519, '49
basophilic aggregation test, a work-saving method for examination of blood of workers exposed to lead, [E. Larsson & A. Swensson] Nord.hyg.tidskr., pp. 227-245, '49
care of lead worker, [R. E. Lane] Brit.J.Indust. Med. **6:**125-143, July '49
collective test for saturnism, [J. Senellart] Presse méd. **57:** 782, Aug. 27, '49
hazards associated with use of lead arsenate in apple orchards, [L. M. Farner, C. D. Yaffe, N. Scott & F. E. Adley] J.Indust.Hyg.& Toxicol. **31:**162-168, May '49
health of workers exposed to galena (lead sulfide), [E. A. Belden & L. F. Garber] J.Indust. Hyg.& Toxicol. **31:** 347-351, Nov. '49
hepatic lesions produced in rats fed high fat diet, [H. Chiodi & A. F. Cardeza] Arch.Path. **48:**395-404, Nov. '49
new viewpoints on hematology of poisoning, [I. Garta] Wien.klin.Wchnschr. **61:** 610-613, Sept. 23, '49
poisoning by cutaneous absorption from lead dressings, [C. C. Kennedy & H. A. Lynas] Lancet **2:**650-652, Oct. 8, '49
poisoning diagnosed by presence of nuclear acid-fast inclusion bodies in kidney and liver, [M. Wachstein] Arch.Path. **48:**442-446, Nov. '49
poisoning in ceramic industry; clinicohygienic study of 7 cases, [V. d'Onofrio] Rassegna di med.indust. **18:**155-171, July-Aug. '49
LEAD, toxicity--Continued
poisoning in infancy; case in which 2 operations were performed on stomach, [W. L. Sibley] South.Surgeon **15:** 427-436, June '49
poisoning in infant from lead nipple shields; association with rickets, [I. Gordon & T. P. Whitehead] Lancet **2:** 647-650, Oct. 8, '49
solubility and relative toxicity of lead chromate, [G. C. Harrold & S. F. Meek] Indust.Med. **18:** 407-409, Oct. '49
studies on inclusion bodies; acid-fastness of nuclear inclusion bodies that are induced by ingestion of lead and bismuth, [M. Wachstein] Am.J.Clin.Path. **19:**608-614, July '49
thermal cures for intoxication, [Cavigneaux, Charles, Fuchs & S. Tara] Arch.d.mal.profess. **10:**503-506, '49
LEAF, A., and COUTER, W. T., Evidence that renal sodium excretion by normal human subjects is regulated by adrenal cortical activity, J. Clin.Investigation **28:**1067-1081, Sept. (pt. 2) '49
COUTER, W. T., and NEWBURGH, L. H., Some effects of variation in sodium intake and of different sodium salts in normal subjects, J. Clin.Investigation **28:**1082-1090, Sept. (pt. 2) '49
LEAHY, L. J., and BUTSCH, W. L., Surgical management of respiratory emergencies during first few weeks of life, Arch. Surg. **59:** 466-483, Sept. '49
LEAKE, C. D., Outlook for improved drug therapy in geriatrics, Texas Rep. Biol. & Med. **7:** 336-349, '49
Clinical management of diarrheas, Postgrad. Med. **6:** 1-5, July '49
Osler's ethical standards, North Carolina M.J. **10:**398-400, Aug. '49
Career of William John Kerr to his sixtieth year, Am.Pract. **4:**182-183, Dec. '49
LEAL, A. M., O novo formulário dos hospitais civis subsídios para a sua revisão, Gaz.méd. port. **2:**405-417, '49
LEAMAN, W. G., JR., Symposium on nutritional disorders; dietary management in heart disease with particular reference to congestive cardiac failure, M. Clin. North America **33:** 1631-1641, Nov. '49
LEANDRI, M.: See BONNET, M., jt. auth.
LEAO, A. T.: See VASCONCELOS, F. C., jt. auth.
LEARD, S. E., and FREIS, E. D., Changes in volume of plasma, interstitial and intracellular fluid spaces during hydration and dehydration in normal and edematous subjects, Am.J.Med. **7:**647-654, Nov. '49
GREER, W. E. R., and KAUFMAN, I. C., Hepatitis, exfoliative dermatitis and abnormal bone marrow occurring during tridione therapy; report of case with recovery, New England J. Med. **240:**962-966, June 16, '49
LEARMONTH, J., and others, Discussion on surgery of portal hypertension, Proc. Roy. Soc. Med. **42:**437-446, June '49
See SLESSOR, A. J., jt. auth.
LEARNING
psychiatric implications of failing student, [E. Liss] Am.J.Orthopsychiat. **19:**501-505, July '49
LEARY, W. V., Conservative management of chemical burns of esophagus and their sequelae, Proc.Staff Meet, Mayo Clin. **24:**506-509, Sept. 28, '49
LEASK, A. R.: See NUSSEY, A. M., jt. auth.
LEATHAM, A., Retinal vessels in hypertension, Quart.J.Med. **18:**203-215, July '49
Phonocardiography, Post-Grad.M.J. **25:**568-581, Nov. '49
LEATHEM, J. H., Response of mouse adrenal gland to steroid hormones: report on recent investigation, Tr. New York Acad. Sc. **2:**239-243, May '49
Plasma and liver protein levels in rats fed carcinogen 2-acetylaminofluorene, Science **110:** 216-217, Aug. 26, '49
See GRUNT, J. A., jt. auth.
LEAU, O.: See SCHAPIRA, G., jt. auth.

LEAVELL, H. R., National Health Service--recommendations of Hoover Commission, New England J.Med. **241:** 511-514, Oct. 6, '49

Le BARS, H.: See STERNBERG, J., jt. auth.

See THIEBLOT, L., jt. auth.

Le BEAU, J., Metastatic abscess of brain--surgical treatment and results, Acta psychiat. et neurol. **24:**547-558, '49

and GACHES, J., A propos de la chirurgie des douleurs irréductibles: comparaison des résultats obtenus par la topectomie unilatérale et par la topectomie bilatérale, Rev. neurol. **81:**215-217, March '49

Sur l'action de la topectomie dans les douleurs irreductibles à propos de deux cas de causalgie, Semaine d. hôp. Paris **25:**2226-2240, July 14, '49

and ROSIER, M., Les abcès du cerveau d'origine metastatique, Rev. neurol. **81:**343-351, May '49

LEBEAU, R., Etude sur le choc opératoire, Union méd.du Canada **78:**1071-1078, Sept. '49

LEBEDEVA, V., Institutes of medical studies in U. S.S.R., Brit.M.J. **2:**67-68, July 9, '49

LEBEL, M., GUILLEMINOT, J., and AOUSTIN, J., Luxation pure du pied en dedans et en arrière, Rev.d'orthop. **35:** 227-230, April-June '49

LEBENSOHN, J. E., Simplified astigmometer, Am. J.Ophth. **32:** 1128-1130, Aug. '49

LEBER'S DISEASE: See Nerves, optic

LEBERT, R.: See TROCME, P., jt. auth.

LEBEUF, F., Traitement de l'alopécie séborrhéique masculine par l'association hexœstrol-panthénol. Bull.Soc.franç.dermat.et syph. **56:** 76-78, Jan.-Feb. '49

Le BIHAN, H., RAYET, P., and URBAIN, M., Note sur la synthèse de nouveaux dérivés de l'ammonium quaternaire, Arch.internat. pharmacodyn. **79:**481-485, June 1, '49

LEBLOND, La France et la médecine canadienne, Progr. méd., Paris **77:**359-366, Aug. 10-24, '49

LEBLOND, C. P.: See ALBERT, S., jt. auth.

See GRAD, B., jt. auth.

de le BOE, FRANCOIS: See Sylvius, Franciscus

LEBON, J., and FABREGOULE, M., Formes cliniques du paludisme aigu, Semaine d.hôp. Paris **25:**3217-3223, Oct. 22, '49

Le syndrome humoral du paludisme aigu, Semaine d. hôp. Paris **25:** 3223-3225, Oct. 22, '49

SENEVET, G., and FABREGOULE, M., Les cycles pré et exo-érythrocytaires de l'hématozoaire humain, Semaine d.hôp.Paris **25:** 3215-3217, Oct. 22, '49

LeBOSQUET, M., JR.: See WOODWARD, R. L., jt. auth.

Le BOURDELLES, B., Paludisme et kala-azar. Valeur diagnostique de l'électroprotéinogramme, Bull. et mém. Soc. méd. d. hôp. de Paris **65:**888-890, July 1-8, '49

LEBOVICI: See HEUYER, G., jt. auth.

Le BRETON, E., and MOULE, Y., Mécanisme d'action des toxalbumines végétales et notamment de la ricine, Bull.Soc.chim.biol. **31:** 94-97, '49

Le BRIGAND, J.: See DUBOUCHET, N., jt. auth.

LEBRUN, A., L'organisation de la santé en Grande-Bretagne, Rev.méd.Liège **4:**309-312, June 1, '49

LEBRUN, J., and MANIGAULT, P., Modes d'examen du lymphocyte in vitro; contraste de phase, Ann.Inst.Pasteur **77:**320-322, Sept. '49

See DELAUNAY, A., jt. auth.

Le CAMUS, H.: See MALLET, L., jt. auth.

LECANORA

presence of antibiotic principle, lecanorine A, in lichen of lecanora species and its biologic consequences (Lecanora esculenta Eversmann), [H. Roques] Bull.Soc.chim.biol. **31:** 15-18, '49

Le CANUET, R.: See SENEQUE, J., jt. auth.

LECH, JR., Cisticercose ocular, Arq. Inst. Penido Burnier **8:**13-64, June '49

LECHEVALIER, H. A.: See WAKSMAN, S. A., jt. auth.

Le CHIARE, F., Cáncer primitivo de pulmón, Día méd. **21:**2118, Sept. 12, '49

and BELLI, F. A., Mastopatías, Día méd. **21:** 1260, June 20, '49

LECIAN, E., Role of sensory irritation in development of gastric ulcer, Lék.listy **4:**471-477, '49

LECITHASE: See Blood, enzymes

LECITHINASE: See Enzymes

LECITHINS: See Blood, fats and lipoids; Lipoids

LECLAINCHE, EMMANUEL (1861--)

on occasion of his retirement, [G. Flückiger] Rev.de path.comparée **49:**288-294, May '49

LECLERC, H., A propos de deux traitements phytothérapiques de la fièvre de Malte, Presse méd. **57:**762, Aug. 20, '49

LECLERCQ, M., Premier cas d'ophtalmomyiase à Hypoderma en Belgique, Rev.méd.Liège **4:** 296-301, June 1, '49

See CHAGNON, G., jt. auth.

LECLERCQ, R. (Liege), La rupture du tendon susépineux dans la pathologie de l'épaule, Rev. du rhum. **16:**507-510, Oct. '49

LECLERCQ, R. (Paris), Hygieno-dietetique et vitaminotherapie de l'acne, Paris méd. **39:**431-433, Sept. 17, '49

Le CLUYSE, Ulcus et thérapeutique par la corticostérone, Acta gastro-enterol.belg. **12:**414-416, May-June '49

LECOCQ, E. (Mme.): See LINZ, R., jt. auth.

LeCOCQ, E. A., Subtotal phalangectomy for relief of painful clavus, Northwest Med. **48:**398-399, June '49

LeCOMPTE, P. M.: See BAILEY, C. C., jt. auth.

LECOMTE, J., Action des sulfamidés et des antibiotiques sur le muscle strié de grenouille, Arch. internat. de physiol. **56:**311-326, June '49

Grands syndromes d'intoxication et leur thérapeutique, Rev.méd.Liège **4:**407-414, July 15, '49

See BACQ, Z. M., jt. auth.

See FISCHER, P., jt. auth.

See LECOMTE-RAMIOUL, S., jt. auth.

LECOMTE, M., Symptômes avant-coureurs de l'accouchement, Semaine d.hôp.Paris **25:**2360-2361, July 26, '49

LECOMTE-RAMIOUL, S., and LECOMTE, J., Les méningites lymphocytaires aiguës curables, Rev.méd.Liège **4:**631-634, Nov. 1, '49

LECOQ, R., Action sur la réserve alcaline des diverses vitamines, Bull.Soc.chim.biol. **31:** 321-325, '49

Le rôle de l'acétaldéhyde dans les manifestations liées aux perturbations du métabolisme de l'alcool éthylique, Compt.rend.Acad.sc. **229:** 852-854, Oct. 24, '49

and ISIDOR, P., Studies on histopathology of vitamin E deficiency, Ann.New York Acad. Sc. **52:**139-141, Oct. 31, '49

CHAUCHARD, P., and MAZOUE, H., Neutralisation réciproque des effets chronaximétriques des vitamines, Bull.Soc.chim.biol. **31:** 331-342, '49

Vitaminothérapie des manifestations allergiques; le rôle de l'acétylcholine et de l'histamine dans la production du choc anaphylactique et sa prévention par les vitamines antagonistes de l'action nerveuse de ces deux corps, Internat.Ztschr.Vitaminforsch. **21:**26-44, '49

Recherche de quelques vitamines peu connues dans le lait par la méthode chronaximétrique, Rev.de path.comparée **49:**468-476, July '49

Actions of vitamin E on non-deficient organism, Ann.New York Acad.Sc. **52:** 142-143, Oct. 31, '49

CHAUCHARD, B., CHAUCHARD, P., and MAZOUE, H., Interaction entre hormones hypophysaires et vitamines, Bull.Soc.chim. biol. **31:**326-330, '49

LECOS, E. P.: See GREENWOOD, M. A., jt. auth.

Le COULTRE, J.: See MARTIN, E., jt. auth.

See MILHAUD, G., jt. auth.

LECRONE, B. L.: See NEMIR, P., JR., jt. auth.

LECUIRE, J., and DANY, A., Réflexions sur la ventriculographie dans les abcès encéphaliques

LECUIRE, J., and DANY, A.--Continued
(à propos de 19 observations), Rev.neurol. **81**:395-398, May '49
LECUYER, G.: See BENDA, R., jt. auth.
LEDE, R. E.: See TAYLOR GOROSTIAGA, D., jt. auth.
LEDER, M. M.: See GLEICHMAN, T. K., jt. auth.
LEDERER, E.: See ASSELINEAU, J., jt. auth.
LEDERER, F. L., Otolaryngology: what are its restrictions and where are its borderlines? Laryngoscope **59**:469-481, May '49
Reinstatement of deafened in their kingdom of hearing, Am.Pract. **4**:94-96, Oct. '49
See CUTLER, M. H., jt. auth.
and SCHOOLMAN, J. G., Postgraduate training in otolaryngology, Arch.Otolaryng. **50**:59-80, July '49
LEDERER, H., and TODD, R. M., Thrush in infancy, Arch.Dis.Childhood **24**:200-207, Sept. '49
LEDERER, H. D., and SPRANG, H. E., Possible psychologic complication and contraindication to electric shock therapy modified with curare; report of case, Arch.Neurol.& Psychiat. **62**:287-292, Sept. '49
LEDERER, J., Association du polyvinyl-pyrrolidone à la pituitrine, dans le traitement du diabète insipide, Acta endocrinol. **2**:307-316, '49
Signification des signes oculo-palpébraux de la maladie de Basedow, Ann.d'endocrinol. **10**:166-170, '49
Les hyperthroïdies d'origine hypofolliculinique et leur traitement hormonal, Praxis **38**:957-960, Oct. 27, '49
and DEVIS, R., Trouble du métabolisme des 17-cétostéroïdes dans un cas d'hypothyroïdie avec virilisme; effet du traitement thyroïdien, Ann.d'endocrinol. **10**:353-357, '49
LEDERMAN, M., Present position of radiotherapy in treatment of malignant disease of pelvis, Post Grad.M.J. **25**:337-342, July '49
LEDESMA, D. A., Técnica colpocitológica, An.serv. obst.Hosp.Cosme Argerich **2**:66-71, Dec. '48
Colpocitología endocrinológica, An. serv. obst. Hosp.Cosme Argerich **2**:72-76, Dec. '48
El tratamiento estrogénico de la emesis gravídica bajo control colpocitológico, Bol.Soc. de obst. y ginec. de Buenos Aires **28**:26-27, April 21, '49
El recuento de Addis en obstetricia, Obst.y ginec.latino-am. **7**:222-232, June '49
LEDFORS, G. E., Centralization of U. S. Military Medical Service of armed forces, J.Aviation Med. **20**:260-278, Aug. '49
LEDIG, R.: See HAMEL, J., jt. auth.
LEDLIE, R. C. B.: See MORLEY, J., jt. auth.
LEDNAR, A., Conservative operation for bilateral ovarian cyst, Ceskoslov. gynaek. **28**:412-415, '49
LEDO-DUNIPE, E., Enfermedad de Kaposi, Actas dermo-sif. **40**:696-699, April '49
Erupción eritrodérmica papulofolicular de tipo "pityriasis rubra pilaris," Actas dermo-sif. **40**:809-813, May '49
LEDOUX, A., Activité électrique des nerfs des canaux semicirculaires chez la grenouille, Acta oto-laryng. (1948), supp. 78, pp. 46-54, '49
LEDOUX, E., Précurseurs de la Croix-Rouge, Progr.méd.,Paris **77**:525-526, Nov. 24, '49
LEDOUX-LEBARD, G.: See LEDOUX-LEBARD, R., jt. auth.
LEDOUX-LEBARD, RENE
(For obituary see under Obituaries)
and LEDOUX-LEBARD, G., Les épidémies espagnoles de fièvre jaune au début du xixe siècle et les missions francaises envoyées pour les étudier, Mém.Soc.franç.d'hist.méd. **3**:43-59, '47
LEDUC, E. H., Mitotic activity in liver of mouse during inanition followed by refeeding with different levels of protein, Am.J.Anat. **84**:397-429, May '49
See WILSON, J. W., jt. auth.
LEDUC, G., Sédimentation, Union méd.du Canada **78**:1202-1205, Oct. '49
LEDUC, H., Le transit gastrique du nourrisson normal, Acta pædiat.belg. **3**:161-167, '49
LEDUC, H.--Continued
A propos de la pneumonie à virus, Acta pædiat. belg. **3**:230-234, '49
LEE, A. F., Maternity blues, Northwest Med. **48**:475-477, July '49
LEE, C. O.: See CYR, G. N., jt. auth.
See SKAUEN, D. M., jt. auth.
LEE, C. T., JR.: See ALEXANDER, J. B., jt. auth.
LEE, F. W.: See JACOBS, J. E., jt. auth.
See RAPP, I. H., jt. auth.
LEE, H. M.: See MILLS, J., jt. auth.
LEE, J. A., Anæsthetic out-patient clinic, Anæsthesia **4**:169-174, Oct. '49
LEE, J. G.: See KEETTEL, W. C., jt. auth.
LEE, L. W., Clinical use of urecholine in dysfunctions of bladder; preliminary report, J.Urol. **62**:300-307, Sept. '49
LEE, O. S., JR., Details in ophthalmic surgery, Chinese M.J. **67**:221-228, April '49
and O'BRIEN, C. S., Surgical treatment of concomitant divergent strabismus, Arch.Ophth. **42**:178-184, Aug. '49
LEE, R. E., Vasomotor reactions in mesenteric and serosal capillary bed during fright and violent muscular activity, Proc.Soc.Exper.Biol. & Med. **71**:607-609, Aug. '49
and ZWEIFACH, B. W., Vasodepressor responses to morphine following hemorrhagic hypotension, Am.J.Physiol. **157**:259-264, May '49
LEE, R. M., KRAUSKOPH, F. F., and LILLY, G. D., Evaluation of lumbar sympathectomy, South. M.J. **42**:864-869, Oct. '49
LEE, S.: See KLEMPERER, P., jt. auth.
LEE, THOMAS LESLIE: See Obituaries
LEE, W. C. T.: See HUANG, A. C. C., jt. auth.
LEE, W. Y., Physiological reactions to changing environment; occurrence of "cold shock," Chinese M.J. **67**:252-256, May '49
LEEBODY, JOHN GALWEY: See Obituaries
LEECH, C. H., and NOBLE, G. E., Hyperinsulinism caused by islet cell adenoma; review of literature and report of successful surgical case, Ohio State M.J. **45**:707-713, July '49
LEECHES
antibiotic activity of leeches, leech bacteria (Bacteria hirudinis) and their bacteria-free filtrate, [P. Weiler] Experientia **5**:446-447, '49
LEEDHAM, C. L.: See POLLOCK, B. E., jt. auth.
See THOMPSON, R. G., jt. auth.
See WATKINS, P. B., jt. auth.
LEEDS, F. H.: See FREEMAN, N. E., jt. auth.
LEEGAARD, T., Otosclerosis and its surgical therapy, Tidsskr.norske lægefor. **69**:353-356, July 1, '49
and BOYSEN, F., Penicillin and sulfonamides in therapy of intracranial complications of otitic and nasal origin, Tidsskr.norske lægefor. **69**:527-529, Oct. 1, '49
LEEMANN, A.: See MOOSER, H., jt. auth.
de LEENER, L., Primo-infection tuberculeuse à forme d'atélectasie pulmonaire, Acta pædiat. belg. **3**:183-184, '49
LEES, J. C., and PARK, W. W., Malignancy of cancer at different ages; histological study, Brit.J.Cancer **3**:186-197, June '49
LEES, K. A.: See CUTHBERTSON, W. F. J., jt. auth.
LEESE, W. L. B.: See OLIVER, L. C., jt. auth.
LEESON, D., and REEVE, E. B., Method for testing purity of commercial samples of T 1824 with observations on amounts of coloured impurities present and errors in plasma volume estimation caused by them, J.Physiol. **109**:170-176, Aug. 1, '49
LEETCH, H. W., Strachimer A. Petroff, 1883-1948, Am.Rev.Tuberc. **60**:387-388, Sept. '49
de LEEUW, J. H. A., Trichobezoar, Nederl.tijdschr. v.geneesk. **93**:3095-3099, Sept. 3, '49
de LEEUW, N. K. M. and LOPES CARDOZO, P., Finding of giant cells of Sternberg type in bone marrow; case, Nederl.tijdschr.v.geneesk. **93**:3470-3473, Oct. 8, '49
See LOPES CARDOZO, P., jt. auth.
See RIPSTEIN, C. B., jt. auth.
See WENER, J., jt. auth.

Le FANU, W. R., Royal College of Surgeons of England 110 years ago, M.Press **222**:210-212, Sept. 7, '49

LEFEBVRE, J., and LEISSNER, R., L'examen radiologique au cours de la sténose hypertrophique du pylore du nourrisson, Arch.franç. pédiat. **6**:295-298, '49

See de SEGUIN, L., jt. auth.

LEFEBVRE, L., A propos d'un cas d'anurie mortelle, Rev.méd.Liège **4**:625-627, Nov. 1, '49

A propos de treize cas d'intoxication mercurielle, Rev.méd.Liège **4**:627-630, Nov. 1, '49

Le traitement de l'insuffisance rénale aiguë, Rev.méd.Liège **4**:658-670, Nov. 15, '49

LEFEBVRE, P., and BELBENOIT, S., Foyers ganglio-pulmonaires apparus après vaccination par le B.C.G.S. chez des enfants ne réagissant pas à la tuberculine, Rev.de la tuberc. **13**:481-484, '49

Le FEVRE, F., Physical medicine and peripheral vascular disease, Arch.Phys.Med. **30**:774-778, Dec. '49

See LaTONA, S. R., jt. auth.

LEFEVRE, M. J.: See COQUELET, O., jt. auth.

LEFF, I. L., ROSENBERG, B., EISENMENGER, W. J., and STEELE, J. M., Recovery from uremia; report of 5 cases, Am.J.M.Sc. **217**:666-673, June '49

LEFF, S., Confinement:--doctor and midwife, M. Officer **82**:45-47, July 30, '49; 55-57, Aug. 6, '49

LEFFLER, R. J.: See DeWAN, C. H., jt. auth.

LEFKIN, P.: See JACKSON, T. L., jt. auth.

Le FOYER, P., LARRAUD, G., and MEYER, R., Volumineux cancer du lobe supérieur droit, rompu en plèvre libre, hémorragie, pneumonectomie, guérison apparente, J.franç. méd.et chir.thorac. **3**:330-334, '49

LEFT AND RIGHT-HANDEDNESS

accuracy of perception in peripheral vision in relation to intellectual abilities among subjects selected on basis of dextrality, [C. W. LaGrone & E. S. Barratt] J.Psychol. **28**:255-264, Oct. '49

aphasic speech disorders in left-handed individuals with brain injuries, [K. Conrad] Nervenarzt **20**:148-154, April '49

bilaterality, [L. B. Ames] J.Genet.Psychol. **75**:45-50, Sept. '49

interpretation of disorders of speech, [W. W. Roberts] J.Ment.Sc. **95**:567-588, July '49

significance of dominance of one-half of brain in man, [E. Grünthal] Deutsche med.Wchnschr. **74**:943-946, Aug. 12, '49

LEGAIT, E., Signification et rôle de quelques dispositifs régulateurs de la circulation thyroïdienne, Compt.rend.Soc.de biol. **143**:414-416, '49

LEGAULT, J. P., A propos de cinq cas récents de cancer de la vessie, Union méd.du Canada **78**:1079-1080, Sept. '49

Le GENISSEL: See COSTANTINI, H., jt. auth.

LEGER, J.: See LEITH, W., jt. auth.

LEGER, L., Pylorotomie ou pyloroplastie immédiate complémentaire de l'œsophagectomie pour cancer, Presse méd. **57**:698, July 23, '49

Traitement des angiomes caverneux par l'injection d'eau bouillante, Presse méd. **57**:793, Sept. 3, '49

Voie d'abord thoraco-abdominale droite pour la chirurgie hépatique biliaire et pancréatique, Presse méd. **57**:793, Sept. 3, '49

La novocaïne veineuse dans l'atélectasie pulmonaire post-opératoire, Presse méd. **57**:1061, Nov. 12, '49

and BOREAU, J., Le traitement chirurgical des arthropathies tabétiques, J.de chir. **65**:412-427, '49

and BREHANT, J., Traitement radical du cancer du pancréas, J.de chir. **65**:634-643, '49

and DETRIE, P., Les tumeurs myo-épithéliales (a propos d'une localisation parotidienne), Presse méd. **57**:489, May 28, '49

and FRILEUX, C., L'angoisse des phlébitiques. Essai d'interprétation, Presse méd. **57**:1013-1014, Nov. 2, '49

and MASSE, P., Diagnostic topographique de

LEGER, L., and MASSE, P.--Continued

l'occlusion intestinale par la radiographie en Trendelenburg, Union méd.du Canada **78**:912-917, Aug. '49

GALLY, L., and ARVAY, N., Métastases osseuses d'aspect polymorphe, J.de radiol.et d'électrol. **30**:553-554, '49

LANDE, M., and BEAUVILLAIN, A., Prévention du choc par la novocaïne au cours de l'administration veineuse de solutions de protéines et de la transfusion sanguine, Presse méd. **57**:837-838, Sept. 24, '49

ROUQUES, L., and COUINAUD, C., Anévrysme de l'aorte abdominale; tentative de traitement chirurgical, Presse méd. **57**:548-549, June 15, '49

LEGG'S DISEASE: See Osteochondritis deformans juvenilis

LEGGETT, C. A. C., Some problems associated with management of carcinoma of breast, M.J. Australia **2**:386-388, Sept. 10, '49

LEGISLATION, MEDICAL: See Economics, Medical, legislation; Gynecology; Licensure, Medical; Mental Diseases; Research, medical; Venereal Diseases, legislation; etc.

LEGLER, U., Unsere Erfahrungen mit malignen Epipharynxtumoren, Ztschr.Laryng.,Rhin., Otol. **28**:383-389, '49

LEGOBBE, E., Sulla terapia delle affezioni gingivoparadentali con estratti gastrici ed intestinali, Helvet.med.acta **16**:353-356, Sept. '49

LEGORRETA, G.: See COQUI, C., jt. auth.

LEGRAIN, M.: See DEROT, M., jt. auth.

See LAYANI, F., jt. auth.

LEGRAND, EMILE: See Obituaries

LEGRAND, G.: See SNOECK, J., jt. auth.

LEGRAND, J., Syndrome de Marcus Gunn, Bull.Soc. d'opht.France, pp. 546-549, March '49

LEGRAND, M.: See SWYNGEDAUW, J., jt. auth.

LEGRAND, P.: See DOLADILHE, M., jt. auth.

LEGRAND, R., and DESRUELLES, J., Phlébite de l'azygos au cours d'une endocardite d'Osler, Presse méd. **57**:531-532, June 11, '49

Le GRAND, Y., Sur l'emploi de la formule de Poisson dans les statistique du seuil absolu de vision, Compt.rend.Acad.sc. **229**:1089-1091, Nov.21,'49

LEGROS, A., Cas pour diagnostic: parapsoriasis lichénoïde? Arch.belges dermat.et syph. **5**:192-193, Sept. '49

LEGROS, J., La périartérite noueuse ou maladie de Kussmaul-Maier, Acta pædiat.belg. **3**:219-226, '49

and NASSHEUER, R., Par quelle voie faut-il injecter le sérum antidiphtérique? Recherches expérimentales et résultats pratiques, Acta pædiat.belg. **3**:175-176, '49

Syndrome d'Adam-Stokes après une coqueluche chez une enfant de 12 ans. Etude électrocardiographique, Acta pædiat.belg. **3**:238-241, '49

LEGS

See also Extremities; Foot; and under names of bones and joints of leg

clinical study of so-called syndrome of "irritable legs"; 4 cases, [F. Tuvo] Minerva med. **1**:741-744, May 26, '49

relationship between leg strength, leg endurance and other body measurements, [E. R. Elbel] J.Appl.Physiol. **2**:197-207, Oct. '49

amputation: See Amputation

artificial: See Extremities, artificial

blood supply: See also Phlebitis; Varicose Veins; etc.

blood flow through human calf during rhythmic exercise, [H. Barcroft & A. C. Dornhorst] J. Physiol. **109**:402-411, Sept. 15, '49

etiology of gravitational ulcers, [S. T. Anning] Brit.M.J. **2**:458-464, Aug. 27, '49

insulin therapy of arteritis of lower extremities, [A. dalla Volta] Arch.pat.e clin.med. **27**:283-325, '49

nodular vasculitis, [A. R. Woodburne & O. S. Philpott] Arch.Dermat.& Syph. **60**:294-302, Aug. '49

normal and impaired function of veins, [J. P. Hickam, R. P. McCulloch & R. J. Reeves] Am.Heart J. **37**:1017-1028, June '49

LEGS, blood supply--Continued
reactivity of blood vessels in sympathectomized human leg, [I. D. Stein, K. Harpuder & J. Byer] Am.J.Physiol. **158:**319-325, Aug. '49
ulcus cruris in venous circulatory disturbances; investigations of etiology, pathogenesis and therapy of ulcers, [O. Gilje] Acta dermat.-venereol. (supp. 22) **29:**1-328, '49
cancer, formation of malignant tumors on old ulcers, [J. J. Henríquez Andueza] Rev.sudam. morfol. **6:**170-180, Dec. '48
deformities, angioma and congenital hypertrophy of left lower leg; case, [L. Rasponi] Arch.ital. dermat.,sif. **22:**215-224, '49
control of bone growth by epiphysial stapling; preliminary report, [W. P. Blount & G. R. Clarke] J.Bone & Joint Surg. **31-A:**464-478, July '49
new form of osteotomy for genu valgum in children and adults, [W. Dachsel] Med.Klin. **44:**920-923, July 22, '49
nonrachitic bowlegs in children, [E. Jacobsson] Arch. franç. pédiat. **6:**361-369, '49
operations for shortening lower extremities, [F. M. Merckelbach] Ztschr.f.Orthop. **78:**396-398, '49
physiologic bow legs, [H. J. Forrest] Arch. Pediat. **66:**349-351, Aug. '49
prediction of unequal growth of lower extremities in anterior poliomyelitis, [A. J. Stinchfield, J. A. Reidy & J. S. Barr] J.Bone & Joint Surg. **31-A:**478-486; 500, July '49
diseases, local injections of preparation of hyaluronidase in treatment of localized (pretibial) myxedema, [M. L. Grais] J.Invest.Dermat. **12:**345-348, June '49
psoriasis of lower leg: industrial complication, [G. E. Morris] Indust.Med. **18:**524-525, Dec. '49
elephantiasis: See Elephantiasis
fractures: See also under names of bones and joints of leg
cork soles and retaining slippers as substitutes for "U" shaped stirrup, [G. Mastandrea] Ortop.e traumatol. **17:**45-48, Jan.-March '49
gas phlegmon masked by penicillin treatment of fractures; case, [T. Hølund] Ugesk.f.læger **111:**879-880, Aug. 11, '49
results of therapy of closed fractures, [V. V. Ornatskiy] Vestnik khir. (no. 4) **69:**34-37, '49
surgical therapy, [G. Allende] Rev.ortop.y traumatol. **18:**103-113, Oct. '48-Jan. '49
gangrene: See Gangrene
surgery: See also other subheads under Legs
plastic repair in total loss of skin of thigh and leg; case, [E. Aldunate Phillips] Rev.méd.de Chile **77:**454-457, July '49
skin grafting by cross-leg flaps, [F. Braithwaite & F. T. Moore] J.Bone & Joint Surg. **31-B:**228-235, May '49
ulcers: See Ulcers; Varicose Veins
wounds and injuries, therapy of leg ulcers due to trauma, [U. Ritter] Deutsche med.Wchnschr. **74:**1236-1240, Oct. 14, '49
traumatic fistula of synovial membrane of anterior portion of leg; case, [P. Perruchio] Rev.d'orthop. **35:**223-224, April-June '49

LEHANE, D., KWANTES, C. M. S., UPWARD, M. G., and THOMSON, D. R., Homologous serum jaundice, Brit.M.J. **2:**572-574, Sept. 10, '49

LEHMACHER, W., Bluttransfusion mit Novocain, Klin.Wchnschr. **27:**675, Oct. 15, '49

LEHMAN, A. J., Health aspects of common chemicals used in hair-waving preparations; Committee on Cosmetics, J.A.M.A. **141:**842-845, Nov. 19, '49
See WAX, J., jt. auth.

LEHMAN, E. P., Reaction of peritoneum, Washington Univ. M. Alumni Quart. **12:**67-80, April '49
HAWK, J. C., JR., and BECKER, W. F., Symposium on recent advances in surgery; appendicitis, with consideration of newer drugs in appendiceal peritonitis, S. Clin. North America **29:**1385-1396, Oct. '49

LEHMAN, R. A., TAUBE, H., and KING, E. E., Comparative study of local toxic action of mercurial diuretics, Proc.Soc.Exper.Biol.& Med. **71:**1-6, May '49

LEHMAN, R. H., Papillary sinusitis, Ann.Otol.,Rhin. & Laryng. **58:**507-511, June '49

LEHMANN, A. L., and REINECKE, R. M., Effects of graded pressures on tail of mouse, Am. J. Physiol. **158:**113-118, July '49

LEHMANN, E., Beitrag zur Klinik der beginnenden Lungentuberkulose des Erwachsenen, Deutsche med. Wchnschr. **74:**820-822, June 30, '49

LEHMANN, G. (Dortmund), and KINZIUS, H., Epinephrektomie, Cortininjektion und Adrenalingehalt des Blutes, Arch. f. d. ges. Physiol. **251:**404-416, '49

LEHMANN, G. (Nutley, N. J.): See RANDALL, L. O., jt. auth.

LEHMANN, H., Iron intake in North-West India, Tr. Roy.Soc.Trop.Med.& Hyg. **43:**199-208, Sept. '49
and BAIRD, R. B., Haemoglobin estimation by cyan haematin method; modification for use in warm climates, Tr. Roy. Soc. Trop. Med.& Hyg. **43:**67-74, July '49
and KAYSER, F. P., Stomach function in post-dysenteric debility, Tr.Roy.Soc.Trop.Med. & Hyg. **43:**209-214, Sept. '49
and RAPER, A. B., Distribution of sickle-cell trait in Uganda, and its ethnological significance, Nature, London **164:**494-495, Sept. 17, '49

LEHMANN, J. (Frankfurt a. M.), Beitrag zur Ultraschallhämolyse, Strahlentherapie **79:**533-542, '49
Über die Temperaturabhängigkeit therapeutischer Ultraschallreaktionen unter besonderer Berücksichtigung der Wirkung auf Nerven, Strahlentherapie **79:**543-552, '49
and BECKER, G., Über die permeabilitätssteigernde Wirkung von Ultraschallwellen auf biologische Membranen, Strahlentherapie **79:**553-558, '49

LEHMANN, J. (Goteborg), Effect of isomers of PAS (para-amino-salicylic acid) and related substances on tuberculostatic effect of PAS, Experientia **5:**365-367, '49

LEHMANN, M.: See BRUN, J., jt. auth.

LEHMANN, P., Réactions de cicatrisations et séquelles post-radiothérapiques des métastases osseuses des cancers à forme ostéolytique, Rev.du rhum. **16:**406-413, Aug. '49

LEHMANN, W., Revakzinationsergebnisse bei Schulkindern nach Erstimpfung mit Kulturlymphe, Zentralbl.f.Bakt. (Abt. 1) **154:**245-254, Sept. 23, '49

LEHNER, A., Das Duodenalkarzinom und seine operative Behandlung, Helvet. chir. acta **16:**305-311, Oct. '49

LEHNER, H.: See SCHAEFER, R., jt. auth.

LEHNINGER, A. L., Metabolism of lipids, Ann.Rev. Biochem. **18:**191-216, '49

de LEHOCZKY, T., Chéirobrachialgie mécanique, Acta neurol. et psychiat. belg. **49:**477-487, July '49
Du mécanisme physiopathologique des lésions centrales de l'intoxication oxycarbonée, Acta neurol.et psychiat.belg. **49:**488-503, July '49

LEHR, H., and BERGER, J., Isolation of crystalline actinomycin-like antibiotic, Arch. Biochem. **23:**503-505, Oct. '49

LEHRFELD, L., Head loupe, Tr.Sect.Ophth.,A.M.A., p. 244, '47

LEHUCHER, P., Un cas de mastite cancéreuse pseudo inflammatoire apparue à la fin de l'allaitement chez une femme de 45 ans; considérations sur les rapports entre cancers glandulaires, sein en particulier, et hyperfolliculinie, Tunisie méd. **37:**355-369, May '49

Le HYARIC, M.: See NICOLAS, R., jt. auth.

LEIBER, B., Über die Möglichkeiten der Indikationsstellung zur Tonsillektomie und ihre Bedeutung im Kindesalter, Kinderärztl. Praxis **17:**24-39, Jan.-Feb. '49
Die biologische Diagnostik und Aktivitätsbeurteilung des tonsillären Fokus mit der "Ton-

LEIBER, B.--Continued
sillenpunktion," Med.Klin. **44:**797-799, June 24, '49
LEIBOWITZ, H.: See SCHWARTZ, E., jt. auth.
LEIBOWITZ, S., Distaste for smoking: early symptom in virus hepatitis, Rev. Gastroenterol. **16:**721-726, Sept. '49
GREENWALD, L., COHEN, I., and LITWINS, J., Serum hepatitis in blood bank worker, J.A.M.A. **140:**1331-1333, Aug. 27, '49
LEIDECKER, K. F., Volumen Medicinae Paramirum of Theophrastus von Hohenheim called Paracelsus, translated from the original German; preface, Bull.Hist.Med. (supp. 11) pp. i-vi, '49
LEIDER, M., and FISHER, A. A., Fate of central nevus in leukoderma acquisitum centrifugum, Arch.Dermat.& Syph. **60:**1160-1166, Dec. '49
See BAER, R. L., jt. auth.
See PAULOSKY, A. J., jt. auth.
and SULZBERGER, M. B., Studies in allergy of infection; responses of skin to BCG vaccination in various categories of tuberculin sensitivity, J. Invest. Dermat. **13:**249-264, Nov. '49
LEIDY, G.: See ALEXANDER, H. E., jt. auth.
LEIGH, A. D., and CARD, W. I., Hepato-lenticular degeneration; case associated with posterolateral column degeneration, J. Neuropath. & Exper.Neurol. **8:**338-346, July '49
LEIGH, A. G., Review: nutritional amblyopia, Ophth. Lit. **2:**163-173, Dec. '48
LEIGH, M. D., Anesthesiology in Canada, J.Internat. Coll.Surgeons **12:**500-501, July-Aug. '49
and BELTON, M. K., Anesthetic deaths in infants and children, J. Michigan M. Soc. **48:**871-873, July '49
See BELTON, M. K., jt. auth.
See CARROLL, J. J., jt. auth.
LEIGHTON, R. S., Nephrography; experimental and clinical observations, Radiology **53:**540-547, Oct. '49
LEIMBACH, G.: See HASCHE-KLÜNDER, R., jt. auth.
LEIN, J., Studies on thromboplastic agent in plasma, Proc.Soc.Exper. Biol. & Med. **72:**50-52, Oct. '49
LEINBACH, L. B.: See KELSEY, W. M., jt. auth.
LEINFELDER, P. J.: See ROBBIE, W. A., jt. auth.
LEINZINGER, E., Zwei seltene Myomlokalisationen: Riesenmyom des Ligamentum rotundum; gestieltes retrovesicales Cervixmyom, Gynaecologia **128:**120-130, Aug. '49
LEIOMYOMA: See Tumors, myoma
LEIOMYOSARCOMA: See Sarcoma, myosarcoma
LEIPER, J. W. G., Continuous sedimentation for concentration of trematode eggs in fæcal suspensions, Nature, London **163:**908, June 11, '49
LEISHMANIASIS
American cutaneomucosal leishmaniasis, [A. Cornejo] Prensa méd.argent. **36:**1322-1325, July 15, '49
atypical case of cutaneomucosal leishmaniasis, [L. Prado Barrientos] Mem.Inst.Oswaldo Cruz **46:**415-418, June '48
clinical and anatomicopathologic study of lymphatic system in visceral leishmaniasis of adult; 2 cases, [G. Ippolito & S. E. Panelli] Gior.di clin.med. **30:**323-338, May '49
cutaneous leishmaniasis; report of case and summary of newer concepts, [M. N. Winer] New York State J.Med. **49:**1671-1675, July 15, '49
exotic leishmaniasis in Italian immigrant; case, [J. M. Borda, M. Kusminsky & M. Polak] Prensa méd.argent. **36:**881-882, May 13, '49
in adult of Aragon; case, [J. Galindo Antón] Rev. clín.espan. **34:**410-412, Sept. 30, '49
kala-azar; endemic focus in Bombay, [Y. M. Bhende & others] Indian Physician **8:**296-304, Oct. '49; preliminary report **8:**111-112, May '49
Oriental button; recent appearance in Argentina of cases in Italian immigrants, [A. A. Cordero] Prensa méd. argent. **36:**1775-1782, Sept. 9, '49
summary of recent abstracts: leishmaniasis [1948], [C. Wilcocks] Trop.Dis.Bull. **46:**509-512, June '49
tegumentary leishmaniasis in dogs of Tucumán; domestic focus of leishmaniasis, [C. Romaña, L. Nájera, M. Conejos & J. W. Abalos] An. Inst.med.reg. **2:**283-292, Aug. '49
blood in, medullary alterations of granulocyte count in internal leishmaniasis in children, [T. Aversa & A. Crosca] Arch.ital.pediat.e puericolt. **13:**173-180, '49
promyelocytosis of bone marrow in infantile kala-azar, [R. Marco Ahuir & J. Precioso Villena] Med.espan. **22:**1-19, July '49
target cell erythrocytes in visceral leishmaniasis in human, [E. Rucci] Acta med.ital. **4:**169-170, July '49
complications and sequels, case of kala-azar relapsing after 2 years, [H. D. Ecker, J. F. Ambury & L. B. Robinson] Am.J.Trop.Med. **29:**707-710, Sept. '49
case of kala-azar with cirrhosis of liver and jaundice, [C. S. C. Wu, I. T. Chu & T. T. Wu] J.Path.& Bact. **61:**209-215, April '49
external pachymeningitis due to leishmaniasis; case, [C. Diquattro] Arch. "de Vecchi" anat. pat. **12:**37-55, '49
two cases of kala-azar with delirium as prominent feature, [K. Bhaskaran] Indian M.Gaz. **84:**139-140, April '49
diagnosis, culture methods for diagnosis of visceral Mediterranean leishmaniasis, [A. Pumarola Busquets] Med. clín., Barcelona **11:**110-114, Aug. '48
immunity phenomena and diagnostic significance of intradermoreaction with specific vaccine in cutaneous leishmaniasis, [A. Crosti & T. Riggio] Gior. ital. dermat. e sif. **89:**585-595, Nov.-Dec. '48
kala-azar, with special studies of bone marrow and lymph nodes, [W. J. Senter, H. Sutker & H. E. Garver] Am.J.Med. **7:**694-698, Nov. '49
malaria and leishmaniasis; diagnostic value of electroproteinogram, [B. Le Bourdellès] Bull. et mém. Soc. méd. d. hôp. de Paris **65:**888-890, July 1-8, '49
epidemiology and statistics, distribution of Phlebotomus and leishmaniasis in Argentina, [C. Romaña & J. W. Abalos] An.Inst.med.reg. **2:**293-302, Aug. '49
incidence and control of kala-azar in eastern districts of United Provinces, [B. G. Prasad] Indian M.Gaz. **84:**269-273, June '49
immunity, immunity phenomena and diagnostic significance of intradermoreaction with specific vaccine in cutaneous leishmaniasis, [A. Crosti & T. Riggio] Gior. ital. dermat. e sif. **89:**585-595, Nov.-Dec. '48
prevention, incidence and control of kala-azar in eastern districts of United Provinces, [B. G. Prasad] Indian M.Gaz. **84:**269-273, June '49
therapy, [A. Caroli] Minerva med. **2:**96-97, July 28, '49
allergy in cutaneous leishmaniasis; analytic study of binomial macro-micro-organism in mechanism of therapy; case, [V. Grillo] Riv. clin. med. (supp. 1, Margin. dermatol.) **49:**69-77, '49
antimony-resistant infantile kala-azar; lomidine (pentamidine dimethylsulfate), [M. T. de Sousa & L. de Almeida] Gaz. méd. port. **2:**481-488, '49
diathermocoagulation therapy of cutaneous leishmaniasis; case of oriental button of prelacrimal region, [F. Agnello] Gior. ital. oftal. **2:**231-236, May-June '49
"pentostam" (antimony preparation) in field treatment of kala-azar; preliminary report, [C. J. Sun] Chinese M.J. **67:**184-188, April '49
R. P. 2168 (antimony compound) in therapy in visceral leishmaniasis resistant to antimony sodium tartrate, [G. Leonardi & R. Pinna] Acta med.ital. **4:**147-150, June '49
rapid treatment of Chinese kala-azar with ureastibamine (antimony compound); 12 cases, [T. T. Chen] Ann. Trop. Med. **43:**174-181, Oct. '49

LEISHMANIASIS, therapy--Continued
rate of disappearance of Leishmania in kala-azar patients under urea stibamine (antimony compound) therapy, [E. A. Ho, T. H. Soong & Y. Li] Tr.Roy.Soc.Trop.Med.& Hyg. **42**:573-580, May '49
treatment of Chinese kala-azar with sodium antimony gluconate, [E. Tuckman] J. Trop. Med. **52**:199-204, Oct. '49
treatment of kala-azar and its complications, [P. C. Sen Gupta] J.Indian M.A. **18**:377-382, July '49
treatment of kala-azar with hydroxystilbamidine, [P. C. Sen Gupta] Lancet **2**:97-99, July 16, '49
treatment of kala-azar with pentamidine isothionate; 55 cases, [A. N. Hazarika] Indian M.Gaz. **84**:140-145, April '49
transmission, tegumentary leishmaniasis in dogs of Tucumán; domestic focus of leishmaniasis, [C. Romaña, L. Nájera, M. Conejos & J. W. Abalos] An. Inst. med. reg. **2**:283-292, Aug. '49
vaccine: See Leishmaniasis, diagnosis; Leishmaniasis, immunity
LEISSNER, R.: See LEFÈBVRE, J., jt. auth.
LEISTI, T., On speech audiograms, Acta oto-laryng. **37**:256-260, '49
LEITÃO, R. A., Determinação do ferro aproveitável em alimentos, Arq. Inst. biol. Exército (núm. 9) **9**:84-86, '48
LEITCH, M. A., Changing concept of nursing, Am.J. Nursing **49**:712-714, Nov. '49
LEITE de VASCONCELOS, JOSE
Professor José Leite de Vasconcelos and dermatology, [J. Esteves] Amatus **7**:190-194, March '49
LEITER, H. E., Treatment of prostatic obstruction in patients with severe cardiac disease, Bull. Hosp.Joint Dis. **9**:215-217, Oct. '48
See FISHMANN, A. P., jt. auth.
LEITH, W., LEGER, J., and ROSE, B., Effect of inhalation of antigens by guinea pig on production of anaphylaxis, J. Allergy **20**:411-417, Nov. '49
LeJEUNE, F. E., and STUART, R. E., Review of available literature on pharynx and pharyngeal surgery for 1948, Laryngoscope **59**:1177-1224, Nov. '49
LEKSELL, L., New technique for craniotomy; osteodural flap, Acta chir.Scandinav. **98**:270-272, '49
Surgical procedure for atresia of aqueduct of Sylvius, Acta psychiat.et neurol. **24**:559-568, '49
LELAND, J. L., Dosage schedules of antibiotics, Bull. Hosp.Joint Dis. **9**:183-186, Oct. '48
LELAND, L. S.: See DERZAVIS, J. L., jt. auth.
LELAND, ROSCO GENUNG: See Obituaries
LELOIR, L. F., and others, Formation of glucose diphosphate by Escherichia coli, Arch.Biochem. **24**:65-74, Nov. '49
LELONG, M., BORNICHE, P., KREISLER and BAUDY, Mongolien issu de mère mongolienne, Arch.franç.pédiat. **6**:231-238, '49
ROSSIER, A., and MICHELIN, J., La ration calorique globale du prématuré; ses rapports avec la thermorégulation, Arch.franç.pédiat. **6**:113-128, '49
L'ELTORE, G., L'attività assistenziale nell'Istituto C. Forlanini dal 1935 al 1947, Ann.Ist.Carlo Forlanini **11**:347-365, '48
Sur l'utilité d'un traitement précoce soi-disant "abortif," par la streptomycine, de certaines localisations pulmonaires de la maladie tuberculeuse, Rev. de la tuberc. **13**:602-615, '49
LEMAIRE, A., MALLARME, J., and DEBRAY, J., Le lymphocytome généralisé; ses relations avec les autres tumeurs des organes lymphoïdes, Presse méd. [**57**]:931-933, Oct. 21-22, '49
REBOUL, H., and LOEPER, J., Endartériectomie désoblitérante de l'aorte, Bull.et mém. Soc.méd.d.hôp.de Paris **65**:656-660, May 6-13, '49
LEMAIRE, M.: See COUVELAIRE, R., jt. auth.
LEMAIRE, R., Effets de l'anoxémie sur le potentiel d'action du muscle au cours du mouvement volontaire, Compt.rend.Soc.de biol. **143**:616-618, '49
See GALLOUIN, L., jt. auth.
See GRANDPIERRE, R., jt. auth.
Le MAISTRE, J. W., HOLBERT, J. M., and GROTE, I. W., Study of antacid buffers; antacid properties of some new aluminum glutamates, J. Am.Pharm.A.(Scient. Ed.) **38**:595-597, Nov. '49
LEMAITRE (Mme.): See GERNEZ-RIEUX, C., jt. auth.
Le MAPPIAN, M., Aspect clinique des états dépressifs, Encéphale **38**:220-244, '49
LEMBCKE, W., Von den stumpfen Hirnverletzungen, Chirurg **20**:327-337, July '49
Gastroenteritis, Appendizitis, Ileus als Folgen einer Gefässerkrankung, Ztschr.f.ärztl.Fortbild. **43**:464-466, Sept. 15, '49
LEMBERG, R.: See FOULKES, E. C., jt. auth.
LEMBERGER, A., Die bronchogene Ansiedlung und Ausbreitung der Lungentuberkulose; ein Beitrag zur Klärung der Spitzenbevorzugung, Tuberkulosearzt **3**:427-438, Aug. '49
LEMBERT, P.: See SALLES, C., jt. auth.
Le MELLETIER, J., and Le PRESTRE, C., Etude quantitative de la sensibilité cutanée à la tuberculine après la primo-infection chez l'enfant, Semaine d.hôp.Paris **25**:1972-1974, June 22, '49
LEMOINE, J. M., and FRANCHET, Infiltrats pulmonaires labiles récidivants et erratiques avec éosinophilie sanguine tardive. Ascaridiose et trichocéphalose associées, J. franç. méd.et chir.thorac. **3**:322-326, '49
DELORD, M., HECKENROTH, M., and GIRON, J., A propos de 22 cas d'adénopathie médiastinale tuberculeuse du jeune adulte suivis au moins un an, Rev.de la tuberc. **13**:423-437, '49
LEME LOPES, J., Fôrça e fraqueza da psicoterapia do ponto de vista médico, Brasil-med. **63**:83-85, March-May '49
LEMERE, F., and O'HOLLAREN, P., Treatment of chronic alcoholism by intravenous barbiturates, Northwest Med. **48**:482-484, July '49
LEMESLE, E.: See PIEQUET, J., jt. auth.
See WELTI, H., jt. auth.
LEMGRUBER, S., Considerações em torno de dois casos de tumor maligno primitivo da vesícula biliar com metastases hepáticas (colecistectomia com hepatectomia parcial do lobo hepático direito), Rev.brasil.cancerol. **2**:79-91, March-Dec. '48
LEMIERRE, A.: See WIDAL, F., jt. auth.
Le MINOR, L., and BASTIAT, S., Action du sulfate d'oxyquinoleine (quinosol) sur les suspensions de Salmonella pour séro-diagnostics, Ann.Inst.Pasteur **77**:325-327, Sept. '49
and CHABBERT, Y., Etude de diverses souches de Micrococcus antibioticus, Ann.Inst.Pasteur **77**:329-332, Sept. '49
Le MINOR, S., and COMBES, R., Valeur du milieu de Moffet, Young et Stuart pour le transport des prélèvements en vue de la culture du gonocoque, Ann. Inst. Pastuer **77**:327-329, Sept. '49
Le MINOR, S., and NEEL, R., Une nouvelle espèce de Salmonella: Salmonella tananarive, Ann.Inst.Pasteur **77**:198-200, Aug. '49
Le MINOR, S.: See Le MINOR, L., jt. auth.
LEMLEY, J. M., and others, Plasma tocopherol levels in cardiac patients, Am.Heart J. **37**:1029-1034, June '49
LEMMER, K. E., Carcinoma of ampulla of Vater, Wisconsin M.J. **48**:611-616, July '49
LEMMON, C. J., JR., and FREED, J. E., Results of prefrontal leukotomy at South Carolina State Hospital, South.Surgeon **15**:849-856, Nov. '49
LEMOIGNE, M., PEAUD LENOEL, C., and CROSON, M., Déshydrogénation de l'acide β-hydroxybutyrique par B.megatherium, Ann.Inst.Pasteur **77**:211-219, Sept. '49
LEMOINE, J. M., Megaœsophage à image claire. Agénésie de la première côte gauche et bronchectasie gauche, J.franç.med.et chir.thorac. **3**:340-343, '49

LEMOINE, J. M.--Continued
and FINET, F., Les cancers bronchiques de la lingula, J.franç.mêd.et chir.thorac. **3:**166-168, '49
See Le MELLETIER, J., jt. auth.
LEMON, H. M., and BYRNES, W. W., Cancer of biliary tract and pancreas; diagnosis from cytology of duodenal aspirations, J.A.M.A. **141:**254-257, Sept. 24, '49
See WISSEMAN, C. L., JR., jt. auth.
LEMON, K. A.: See FARMAN, F., jt. auth.
LeMONÉ, D. V.: See WAGGONER, C. M., jt. auth.
LEMOS IBANEZ, A. I., Roentgenoterapia del hipertiroidismo, Prensa mêd. argent. **36:**1840-1846, Sept. 16, '49
LEMPERT, J., and WOLFF, D., Otosclerosis: theory of its origin and development, Arch. Otolaryng. **50:**115-155, Aug. '49
WEVER, E. G., LAWRENCE, M., and MELTZER, P. E., Perilymph: its relation to improvement of hearing which follows fenestration of vestibular labyrinth in clinical otosclerosis, Arch.Otolaryng. **50:**377-387, Oct. '49
LEMPERT OPERATION: See Deafness, therapy; Otosclerosis, therapy
LENARSKY, M., Rocking bed--its use in poliomyelitis, Arch.Pediat. **66:**339-348, Aug. '49
LENCI, E., Sulla terapia streptomicinica della tubercolosi primaria, Lotta contro tuberc. **19:**312-320, March-April '49
LENDRUM, A. C., Pulmonary hæmosiderosis, Edinburgh M.J. **56:**235-236, June '49
LENEGRE, J., Le cœur pulmonaire chronique; (à propos de 60 observations personnelles), Algérie mêd., pp. 131-147, May '49
Hémoptysies cardiaques, Paris mêd. **39:**307-312, July 9, '49
See CAROUSO, G., jt. auth.
and CHEVALIER, H., Etude anatomo-clinique, électrique et histologique d'un nouveau cas de bloc typique de la branche gauche, Arch. d.mal.du cœur **42:**197-214, Feb. '49
See CHEVALIER, H., jt. auth.
and KILAIDONIS, P., Etude statistique de 500 autopsies de sujets morts d'une hypertension artérielle ou d'une affection cardiaque dans des services hospitaliers parisiens, Semaine d.hôp.Paris **25:**3115-3124, Oct. 14, '49
See LATSCHA, B. (Mme.), jt. auth.
See RENAULT, P., jt. auth.
CAROUSO, G., SPIRA, R., and MAURICE, P., Les rapports de la pression ventriculaire droite moyenne avec le complexe QRST et l'épaisseur de la paroi du ventricule droit, Arch. d. mal. du cœur **42:**477-497, May '49
LENGGENHAGER, K., Ueberblick ueber die Taetigkeit an der Berner Chirurgischen Universitaetsklinik waehrend der letzten 10 Jahre, J. internat. chir. **9:**116-142, March-April '49
LENGGENHAGER REACTION: See Thrombosis, diagnosis
LENINGRAD OPHTHALMOLOGIC SOCIETY: See Ophthalmology
LENNARD-JONES, J. E.: See BULL, J. P., jt. auth.
LENNERT, K., Über ein lipoblastisches Sarkom des Mediastinums, zugleich ein Beitrag zur Kenntnis der bösartigen Fettgewebsgeschwülste, Frankfurt. Ztschr. Path. **61:**78-91, '49
See HORVATH, J., jt. auth.
LENNETTE, E. H., CLARK, W. H., and DEAN, B. H., Sheep and goats in epidemiology of Q fever in Northern California, Am.J.Trop.Med. **29:**527-541, July '49
LENNOX, M. A., Febrile convulsions in childhood: their relationship to adult epilepsy, J.Pediat. **35:**427-435, Oct. '49
Febrile convulsions in childhood; clinical and electroencephalographic study, Am. J. Dis. Child. **78:**868-882, Dec. '49
and COOLIDGE, J., Electroencephalographic changes after prefrontal lobotomy, with particular reference to effect of lobotomy on sleep spindles, Arch.Neurol.& Psychiat. **62:**150-161, Aug. '49
LENNOX, W. G., Psychiatry, psychology, and seizures, Am.J.Orthopsychiat. **19:**432-446, July '49
LENOCH, F., BAL in therapy of toxic dermatitis due to gold therapy, Časop.lék.česk. **88:**1129-1134, Sept. 30, '49
LENOIR, A., Les ultrasons, Rev.mêd.Suisse Rom. **69:**812-831, Nov. 25, '49
LENORMAND, J.: See THEVENARD, A., jt. auth.
LENROOT, K. F., Community and its children, Am. J.Nursing **49:**685-686, Nov. '49
LENS, J., OVERBEEK, G. A., and POLDERMAN, J., Effect of sex hormones in some organic solvents, emulsified in water, Acta endocrinol. **2:**396-404, '49
LENS, CONTACT: See Glasses, contact; Ophthalmology, apparatus
LENS, CRYSTALLINE
studies on the lens, [M. Langham & H. Davson] Biochem.J. **44:**467-470, '49
water exchange between aqueous humor, lens and vitreous of man, [B. Cagianut, H. Heusser & K. Eichenberger] Experientia **5:**243-244, '49
abnormalities, aniridia with ectopia lentis and secondary glaucoma; genetic, pathologic and surgical considerations, [A. Callahan] Am.J. Ophth. **32:**28-40, June (pt. 2) '49
blood groups and effects of roentgen irradiation in retrolental fibroplasia, [T. O. Paul] Arch. Ophth. **41:**659-666, June '49; comment by Chisholm, Jr. **42:**845, Dec. '49
brachydactylia and congenital spherical lens, [K. Seelemann] Ztschr.f.Kinderh. **67:**1-6, '49
retrolental fibroplasia, [A. B. Reese & F. C. Blodi] Ophth.ibero am. **11:**18-23, '49 [in English]; Pediat.Américas **7:**177-182, April '49
retrolental fibroplasia, [R. O. Rychener] Illinois M.J. **96:**299-302, Nov. '49
retrolental fibroplasia and light, [W. R. Hepner, A. C. Krause & M. E. Davis] Pediatrics **3:**824-828, June '49
retrolental fibroplasia; disease of eyes in premature infants, with report of case, [A. Appelbaum] Ann.West.Med.& Surg. **3:**205-209, June '49
absence, contact lenses and aphakia; practical eye studies, [M. Malone] Ann.ottal.e clin.ocul. **75:**127-137, April '49
corneal transplantation in cases of aphakia and ectopia of lens; selection of cases; technic of operations outlined; report of new instruments, [C. I. Thomas] Arch.Ophth. **42:**389-401, Oct. '49
chemistry, permeability of lenticular capsule for glucose following paracentesis, [G. Auricchio] Boll.d'ocul. **28:**161-168, March '49
phosphoprotein, [P. Mandel, J. Nordmann, J. Zimmer & S. Harth] Nature, London **164:**794, Nov. 5, '49
displacements, arachnodactyly (Marfan syndrome); 2 case reports with etiologic implications, [R. C. Moehlig] Am.J.Roentgenol. **61:**797-807, June '49
case of Marfan syndrome, [V. Bokkenheuser] Ugesk.f.læger **111:**882-883, Aug. 11, '49
corneal transplantation in cases of aphakia and ectopia of lens; selection of cases; technic of operations outlined; report of new instruments, [C. I. Thomas] Arch.Ophth. **42:**389-401, Oct. '49
Marfan syndrome; case, [P. de la Barreda] Rev.clín.españ. **34:**408-410, Sept. 30, '49
embryology, developmental characteristics of lenticular fibers, [F. Fischer] Klin.Monatsbl. Augenh. **114:**202-205, '49
foreign bodies: See Eyes, foreign bodies
opacity: See Cataract
pathology, so-called capsular glaucoma, [T. L. Thomassen] Acta ophth. **27:**423-427, '49
physiology, metabolism of lens; respiration of intact lens and its separated parts, [L. O. Ely] Am.J.Ophth. **32:**220-224, June (pt. 2) '49
metabolism of lens; water content and growth rate, [L. O. Ely] Am.J.Ophth. **32:**215-219, June (pt. 2) '49

LENS, CRYSTALLINE, physiology--Continued
study of corneal and crystalline lens metabolism of rats with tryptophan deficiency, [E. de Berardinis] Gior. ital. oftal. **2:**350-367, Sept.-Oct. '49
tumors, induction of experimental tumor, [I.Mann] Tr.Ophth.Soc.U.Kingdom (1947) **67:**141-153, '48
wounds and injuries: See Cataract, industrial and traumatic
LENSEN, S. G., and others, Inactivation of partially purified poliomyelitis virus in water by chlorination; experiments with natural waters, Am.J.Pub.Health **39:**1120-1128, Sept. '49
See RHIAN, M., jt. auth.
See STEBBINS, M. R., jt. auth.
LENSHOEK, C. H., Sur la ventriculo-cisternostomie (méthode de Torkildsen), Rev.neurol. **81:**388-389, May '49
LENSTRA, J. B.: See VERMEER, D. J. H., jt. auth.
LENTI, C., Gli enzimi della cute, Riv. clin. med. (supp. 1, Margin.dermatol.) **49:**32-43, '49
LENTI, G., and MAIOLI, M., Sofferenze cardiache nei malati di ulcera gastro-duodenale e loro significato, Minerva med. **2:**548-557, Oct. 20, '49
LENTICULAR NUCLEUS
degeneration, disorders of carbohydrate metabolism in hepatolenticular degeneration, [F. Töbel] Schweiz. Arch. f. Neurol. u. Psychiat. **63:**328-348, '49
hepato-lenticular degeneration; case associated with posterolateral column degeneration, [A. D. Leigh & W. I. Card] J.Neuropath.& Exper. Neurol. **8:**338-346, July '49
LENTIGO: See Freckles
LENTZ, J. W., Treatment of early syphilis with 5 day penicillin in oil and wax alone and combined with arsenoxide derivative, Urol. & Cutan.Rev. **53:**733-736, Dec. '49
LENTZ, O., Krebs und Vererbung; eine Stammbaumforschung, Arb. staatl. Inst. exper. Therap., Hft. 45, pp. 1-190, '47
LENTZE, F. A., Entwicklung, Epidemiologie und Bekämpfung der in Deutschland vorkommenden menschlichen Helminthiasen, Zentralbl. f.Bakt. (Abt. 1) **154:**75*-97*, Aug. 25, '49
LENZ, H., Zur Neuropathologie des Irrealitätserlebnisses, Arch.f.Psychiat. **181:**489-516, '49
LENZI, E. (Bologna): See LORENZONI, B., jt. auth.
LENZI, E. (Florence), In tema di rari tumori primitivi intraligamentari; linfangioma del ligamento largo, Arch."de Vecchi" anat.pat. **11:**1097-1114, '48
Sull'associazione di tumori maligni primitivi della mammella con tumori maligni primitivi di altri apparati (con particolare riferimento alle neoplasie maligne associate della sfera genito-mammaria), Arch. "de Vecchi" anat. pat. **12:**643-680, '49
LENZI, F., Su l'aspetto ecgrafico dell'atriogramma, Atti Accad. fisiocrit. Siena (Studi Fac. med. senese) **17:**75-85, '49
and LENZI, S., Considerazioni sulla patologia degli atrii (nota preventiva), Cardiologia **14:**321-338, '49
LENZI, M., Some recent results with my kymographic method (multiple centers rotating kymography), Acta radiol. **31:**358-370, '49
LENZI, S., and CHIERICI, F., Su un caso di bradicardia da dissociazione atrio-ventricolare con peculiari variazioni cliniche e ecgrafiche; osservazioni clinico-farmacologiche, Arch. "E. Maragliano" pat.e clin. **4:**591-614, May-June '49
See de CAROLIS, D., jt. auth.
See LENZI, F., jt. auth.
de LEO, F., Criteri generali e metodi nel trattamento chirurgico delle fistole intestinali esterne, Policlinico (sez. chir.) **56:**81-88, March-April '49
de LEOBARDY, PICOUT-LAFOREST and PASQUET, La silicose chez les céramistes du Limousin, Arch.d.mal.profess. **10:**483-486, '49
LEON, A. P., CANO, C., and BERNAL, E., La cloromicetina en el tratamiento de la brucelosis humana; nota preliminar, Rev.d.Inst.salub.y enferm.trop. **10:**155-165, June '49
LEON, C. T.: See LEON, J., jt. auth.
LEON, J., Muerte fetal intrauterina, An.serv.obst. Hosp.Cosme Argerich **2:**7-31, Dec. '48
La ergonovina antes del alumbramiento, Semana méd. **1:**769-773, June 2, '49
Mola hidatiforme seguida de un corioepitelioma; incertidumbre de las pruebas biológicas, Día méd. **21:**2374, Oct. 10, '49
and GIBELLI, G., Nudos verdaderos y circulares del cordón umbilical; su significado en la etiopatogenia de la muerte fetal, An.serv. obst.Hosp.Cosme Argerich **2:**39-45, Dec. '48; Obst.y ginec.latino-am. **7:**120-124, March-April '49
and LEON, C. T., Procubito de los miembros en la presentación cefálica; su diagnostico radiológico durante el embarazo, An.serv. obst.Hosp.Cosme Argerich **2:**46-51, Dec. '48; Obst.y ginec.latino-am. **7:**117-120, March-April '49
de LEON, J. F.: See SALCEDO, J., JR., jt. auth.
LEON, L. A., Información sobre el problema de la enfermedad de Chagas en el Ecuador, Bol. Ofic.san.panam. **28:**569-583, June '49
LEONARD, C.: See BERTRAND, A., jt. auth.
LEONARD, H. J., Systemic or constitutional factors in periodontal pathosis; initial statement, J. Periodont. **20:**132-146, Oct. '49
LEONARD, M. H., Low insertion of hip nail, J.Bone & Joint Surg. **31-A:**612-613, July '49
See BASOM, W. C., jt. auth.
LEONARD, N. J., Orthodontic education, Am.J. Orthodontics **35:**679-684, Sept. '49
LEONARD, S. L., and PERLMAN, P. L., Conditions effecting passage of spermatozoa through utero-tubal junction of rat, Anat.Rec. **104:**89-102, May '49
LEONARDI, G., Sur la teneur en acides nucléiques de quelques espèces bactériennes et sur leur localisation, Compt.rend.Acad.sc. **229:**393-395, Aug. 1, '49
LEONARDI, G. (Cagliari): See CHESSA, E., jt. auth.
LEONARDI, G. (Sassari), Diabete mellito regredito spontaneamente in coincidenza con la comparsa di focolai encefalo-malacici in un soggetto con pregresso "herpes zoster," Rassegna di neurol.veget. **7:**197-204, '49
and PINNA, R., Sui risultati terapeutici dell'antimoniato di n-metilglucamina in un caso di leishmaniosi viscerale resistente al tartrato di sodio e antimonile, Acta med.ital. **4:**147-150, June '49
See de RITIS, F., jt. auth.
LEONARDI, O.: See CIMINO, S., jt. auth.
de LEONARDIS, L., Il tendine congiunto nel rapporto tra la sua estensione e l'orificio inguinale sottocutaneo, Arch.ital.anat.e embriol. **53:**296-324, '48
LEON BLANCO, P.: See MILANES, F., jt. auth.
LEON BLANCO'S DISEASE: See Pinta
LEONE, R., Sull'attività lipolitica del microbacillo di Sabouraud, Gior. ital. dermat. e sif. **89:**1027-1036, Nov.-Dec. '48
Le fosfomonoesterasi del microbacillo di Sabouraud, Gior. ital. dermat. e sif. **90:**15-20, Jan.-Feb. '49
Azione della streptomicina e penicillina sul microbacillo di Sabouraud, Gior.ital.dermat. e sif. **90:**101-105, March-April '49
See MIDANA, A., jt. auth.
LEONE, V., Osservazioni sulla vascolarizzazione sanguigna dello stomaco (studiata nell'uomo ed in alcuni mammiferi), Arch. ital. anat. e embriol. **53:**264-286, '48
LEONHARDT, H., Untersuchungen über die Einwirkung von Ultraschall auf das Gehirn, Med. Klin. **44:**1162-1163, Sept. 9, '49
LEONHARDT, W., Über Rauschzustände bei Pantherpilzvergiftungen, Nervenarzt **20:**181-188, April '49
See ARMBRUST, K., jt. auth.
LEON LEON, J. M., La enfermedad de Oppenheim; estudio parcial de un caso, Rev.cubana pediat. **21:**327-354, June '49

LEONTIASIS OSSIUM
craniofacial hyperostoses, Paget's disease, [A. Piergrossi] Arch.radiol. **23:**157-162, March '49
first case in Colombia, [A. Bonilla Naar] Rev. de med.y aliment. **8:**140-144, Oct. '48-April '49; Rev.Fac.de med., Bogotá **17:**561-569, May '49; Med.y cir., Bogotá **13:**406-413, Sept. '49

LEONURUS cardiaca: See Heart, diseases

LEOPARDI, G., Pionefrosi gigante in due gravidanze successive, Riv.d'ostet.e ginec.prat. **31:**120-123, March '49
Determinazion Rh e neoplasie dei genitali femminili, Riv.d'ostet.e ginec.prat. **31:**374-375, Aug. '49
Contributo allo studio dei presunti rapporti fra aborti ripetuti, nati-mortalità, malformazioni fetali e fattore Rh, Arch.ostet e ginec. **54:**479-491, Sept.-Oct. '49
and PEGNIN, A., Radiopelvimetria nell'età prepubere (nota preventiva), Riv.d'ostet.e ginec. prat. **31:**306-309, July '49

LEOPOLD and WEIS, Klinische Erfahrungen einer Perniziosa-Ambulanz, Ztschr. f. ärztl. Fortbild. **43:**402-408, Aug. 15, '49

LEOPOLD, H. C., Absence of effects of benadryl on hematopoietic system, Ann. Allergy **7:**510-512; 533, July-Aug. '49

LEOPOLD, I. H., YEAKEL, E., and CALKINS, L. L., Corneal vascularization in gray Norway rat, Arch.Ophth. **42:**185-187, Aug. '49
See SMOLENS, J., jt. auth.

LEOPOLD, J. S., Pharyngeal injury caused by ingestion of glass chipped from baby-food container, J.Pediat. **35:**373-375, Sept. '49

LEOZ, G., Sobre la "ambliopia" alcohólico-nicotínica, Arch.Soc.oftal.hispano-am. **9:**821-838, Aug. '49

LEPAGE, G., Les aërosols et la bronchoscopie en thérapeutique, Rev. méd. Liège **4:**450-458, Aug. 1, '49

LePAGE, G. A.: See STOESZ, P. A., jt. auth.

LEPARD, C. W., Common problems in industrial ophthalmology, Indust.Med. **18:**378-381, Sept. '49

LEPEHNE, G. M., Liver-function tests in alcoholic patients, New England J.Med. **241:**860-862, Dec. 1, '49

LEPENNETIER, F., and GRAIN, R., L'ostéoporose circonscrite du crane (ostéoporosis circumscripta de Schuller), J.de radiol.et d'électrol. **30:**282-286, '49

LEPERA, L., RODRIGUEZ CAMPORA, H. S., MAILHES, N. L., and PIRRO PEPA, A., Bocio endémico y yodo, Semana méd. **1:**847-857, June 16, '49

LEPERCQ, G.. See LOWYS, P., jt. auth.

LEPINAY, E., Actualités sur la lutte contre la prostitution et sur la défense antivénérienne au Maroc, Prophylax.antivén. **21:**248-253, June '49
See SICAULT, J., jt. auth.

LEPINE, P., L'immunité dans la poliomyélite; conceptions actuelles, Paris méd. **39:**281-285, June 18, '49
See MILHAUD, G., jt. auth.
and SAUTTER, V., Comparaison de deux souches, l'une américaine, l'autre française, du virus de la lymphogranulomatose vénérienne, Compt. rend. Acad. sc. **228:**1985-1987, June 20, '49
JACOTOT, H., ATANASIU, P., and VALLEE, A., A propos de deux souches de la maladie de Newcastle isolées en France, Ann.Inst.Pasteur **77:**84-87, July '49
LEVADITI, J. C., BARSKI, G., and PLESSIER, P., Premiers résultats des recherches expérimentales entreprises à propos de l'épidémie de kérato-conjonctivite (transmission de la maladie au singe et à la souris), Bull. Soc. d'opht. France, pp. 419-423, March '49
SAUTTER, V., REINIE, L., and MAURIN, J., Epidémie de grippe 1948-1949; étude sérologique et expérimentale du virus, Ann.Inst. Pasteur **77:**108-126, Aug. '49

LEPLAT, G., Chevalier Hans de Winiwarter, 1875-1949, Rev.méd.Liège **4:**425-428, Aug. 1, '49

LEPORE, J. J.: See ARNOLD, G., jt. auth.

LEPOW, H., RUBENSTEIN, L., WOLL, F., and GREISMAN, H., Spontaneously precipitable protein in human sera, with particular reference to diagnosis of polyarteritis nodosa, Am.J.Med. **7:**310-316, Sept. '49

LEPPER, M. H., and others, Symposium on antibiotics; studies on hypersensitivity to penicillin; incidence of reactions in 1303 patients, J. Clin. Investigation **28:**826-831, Sept. (pt. 1) '49
See BRICKHOUSE, R. L., jt. auth.

LEPPO, E., and MAKKONEN, O., Drinking water and sewage problem in cities and villages of Finland, Nord.hyg.tidskr., pp. 119-129, '49

Le PRESTRE, C.: See BURGHARD, G., jt. auth.
See Le MELLETIER, J., jt. auth.

LEPRI, G., and FORNARO, L., L'acido paraaminosalicilico nella T.B.C. oculare sperimentale, Arch.ottal. **53:**8-48. Jan.-Feb. '49
L'associazione streptomicina-acido paraaminosalicilico nella Tbc. oculare sperimentale, Arch.ottal. **53:**129-152, March-April '49

LEPROLIN: See Leprosy

LEPROMA: See Leprosy

LEPROSY
[H. Fiol] Día méd. **6:**21, June 16 '49
[R. J. Grove-White] Proc.Alumni A.King Edward VII Coll.Med. **2:**172-183, June '49
acute leprosy reaction; occurrence of leprosy in Europe; case, [H. Heinemann] Acta trop. **6:**268-289, '49
characteristics of lepromatous reaction in Costa Rica, [A. A. Brenes Ibarra] Rev.méd.Costa Rica **8:**228-245, Sept.-Dec. '48
clinical study of lepromatous leprosy in Costa Rica, [A. Romero, A. A. Brenes Ibarra & M. Fallas Díaz] Internat. J. Leprosy **17:**27-33, Jan.-June '49; Rev.méd.Costa Rica **8:**218-227, Sept.-Dec. '48
comparative study between bovine paratuberculosis and human leprosy, [J. E. Albornoz] An.Soc.biol.Bogotá **3:**173-184, April '49
disease of childhood, with special reference to early findings in eye, ear, nose and throat of children examined at National Leprosarium at Carville, La., [D. C. Elliott] J.Pediat. **35:**189-196, Aug. '49
Hansen's disease, [L. D. Frescoln] Am.J.Pharm. **121:**268-276, July '49
in infancy and childhood, [C. B. Lara] Month. Bull.Bur.Health **24:**61-89, March-April '48
in its relation to practicing physician, [G. W. McCoy] New Orleans M.& S.J. **101:**565-566, June '49
in Yucatan, [F. Santos Zetina] Rev.méd.de Yucatán **25:**79-82, June 30, '49
journey of lepers on Okinawa, [R. B. Livingston] Yale J.Biol.& Med. **21:**449-454, July '49
lazarine leprosy in Mexico, [F. Latapí & A. Chevez Zamora] Fontilles **2:**197-201, Jan.'49
lepra reactions, [G. O. Teichmann] Leprosy Rev. **20:**89-94, July '49
"macules" of leprosy, [H. L. Arnold, Jr.] Arch. Dermat.& Syph. **60:**1148-1159, Dec. '49
medical education and leprosy, [A. T. Roy] Indian M.Gaz. **84:**215-216, May '49
problem in Spain, [J. A. Palanca y Martínez-Fortún] Día méd. **21:**1664, Aug. 1, '49
proposals for social protection of suspected and infectious lepers, [A. Rotberg & L. M. Bechelli] Rev.brasil.de leprol. **17:**81-89, June '49
review of literature of end of 1947 and part of literature of 1948, [F. Sagher] Dermatologica **99:**193-208, '49
revision of methods of internment, [J. Aleixo] Arq.mineir.leprol. **9:**107-110, April '49
social aspects, [S. Valle] Rev.brasil. med. **6:**406-412, June '49
bacilli, in vitro action of promin (diaminodiphenylsulfone derivative) on Mycobacteria isolated from human lepromas, [J. M. Gomes] Arq.mineir.leprol. **9:**9-15, Jan. '49
mode of propagation of Stefansky's bacteria inoculated into chorioallantoic membrane of chicken embryo, [R. Noel & Soeur Marie-

LEPROSY, bacilli--Continued
Suzanne] Ann.Inst.Pasteur **76:** 535-538, June '49
negative investigation of acid-alcohol resistant bacilli in nasal exudate of tuberculous patients, [L. Nájera] Arq.mineir.leprol. **9:**17-22, Jan. '49; Rev.san.e hig.púb. **23:**539-544, June '49
sulfones do not change acid-alcohol resistance of Hansen's and Stefansky's bacilli, [H. C. de Souza-Araujo] Mem.Inst.Oswaldo Cruz **46:** 579-580, Sept. '48
surface tension and orientation of Hansen's and Stefansky's bacilli, [J. Tisseuil] Bull.Soc.path. exot. **42:**144-145, '49
technic of staining Mycobacterium leprae, [A. Ibars] Fontilles **2:**231-236, Jan. '49
blood in, cholesterol, calcium and sugar levels of blood of leprosy patients in French East Africa, [J. Lancepleine] Méd.trop. **9:**502-518, July-Aug. '49
classification, new international classification, [A. Zubirí Vidal] Semana méd. **2:**498-502, Sept. 15, '49
"spotted" leprosy of Lucio (la lepra "mancha-da" de Lucio); introduction to its clinical and histologic study, [F. Latapí & A. Chevez Zamora] Internat.J.Leprosy **16:**421-430, Oct.-Dec. '48
tuberculoid and lepromatous leprosy in same patient in classification of leprosy, [R. González Medina] Internat. J. Leprosy **17:**23-26, Jan.-June '49
colonies, technical and administrative reports on Santa Isabel Colony, [O. Diniz & J. Mariano] Arq.mineir.leprol. **9:**91-103, April '49
complications and sequels, heart in leprosy, [S. Miguel & J. Miró] Fontilles **2:**202-226, Jan. '49
tuberculosis and leprosy, antagonistic diseases; ejection of leprosy by tuberculosis, [R. Chaussinand] Internat.J.Leprosy **16:**431-438, Oct.-Dec. '48
diagnosis, diagnostic value of intradermal resorcinol reaction, [L. Zirilli] Riforma med. **63:** 994-996, Oct. 15, '49
lepromin made from cadavers, [J. Campos Rey de Castro] Rev. brasil.de leprol. **17:**91-96, June '49
so-called invisible leprosy, [H. Gougerot] Internat.J.Leprosy **17:**13-17, Jan.-June '49
so-called prodromal stage, [R. D. G. P. Simons] Dermatologica **99:**164-172, '49
thickening of superficial nerves as diagnostic sign, [J. R. Murdock] Internat.J.Leprosy **17:** 1-12, Jan.-June '49
epidemiology and statistics, age, sex and leprosy, [A. Romero & A. A. Brenes Ibarra] Rev.méd. Costa Rica **8:**294-297, Sept.-Dec. '48
campaign in Spain; census of patients and of cohabitants; year's work, [A. Cordero Soroa] Bol., Cons.gen.col.méd.España **6:**27-32, May '49
epidemiologic aspects of leprosy in French Guyana, [H. Floch] Prophylax.antivén. **21:**286-292, July '49
geographic distribution and epidemiology in Cuba, [M. A. González Prendes & R. Ibarra Pérez] Rev. sif., leprol. y dermat. **6:**7-42, Jan.-April '49
in Tanganyika; results of sample surveys in wide range of places, [J. R. Innes] East African M. J. **26:**202-203, July '49
in Tanganyika; survey in Southern Highlands Province, [J. R. Innes] East African M.J. **26:** 212-215, Aug. '49
in Tanganyika; survey of Lake Province, [J. R. Innes] East African M.J. **26:**199-201, July '49
problem in Minas Geraes, Brazil; epidemiologic aspects of endemia, [A. C. Horta] Arq.mineir. leprol. **9:**27-54, Jan. '49
résumé and biostatistical study of first hundred cases recorded in department of Concepción, [E. Rodriguez] Rev.dermat., sif.y leprol. **1:** 55-58, July-Sept. '49
spread of leprosy in antiquity and in our time, [R. Chaussinand] Acta trop. **6:**105-118, '49

LEPROSY--Continued
etiology and pathogenesis, onset, [D. Carrillo Casaux & J. García Bonilla] Actas dermo-sif. **40:**915-919, June '49
eyes in, case of ocular leprosy treated with autoserum from cantharides blisters, [A. Dostrovsky & A. Ticho] Internat.J.Leprosy **17:** 43-47, Jan.-June '49
corneal megaloleproma, [L. Silva] Arq. Inst. Penido Burnier **8:**120-124, June '49
effect of diaminodiphenylsulfone on ocular complications of leprosy, [A. Urrets Zavalia] Rev.brasil.de leprol. **17:**5-17, March '49
leprotic reaction from ocular point of view, [M. C. Soto] Rev.brasil.de leprol. **17:**75-80, June '49
heredity, genealogic trees of lepers, [A. A. Brenes Ibarra & A. Romero] Rev.méd.Costa Rica **8:** 299-306, Sept.-Dec. '48
history, spread of leprosy in antiquity and in our time, [R. Chaussinand] Acta trop. **6:**105-118, '49
immunity, precipitation reaction for detection of antibodies precipitated by polysaccharide of tubercle bacilli in serum of tuberculous and leprous patients, [N. Choucroun] Compt.rend. Acad.sc. **229:**145-147, July 11, '49
value of Mitsuda reaction for revealing acquired resistance to leprosy; case of lepromatous leprosy in process of transformation into tuberculoid form, [J. L. de Faria] Rev.brasil. de leprol. **17:** 97-112, June '49
pathology, comparative study of nerve branches of skin in tuberculoid and lepromatous leprosy, [A. Castañé Decoud] Internat.J.Leprosy **16:** 451-458, Oct.-Dec. '48
histology of clinically healed "primary" lesions of leprosy in children of lepers; their clinical progression and final resolution into healed scars; report of 13 cases, [J. O. Nolasco & C. B. Lara] Month.Bull.Bur.Health **24:**97-128, March-April '48
histopathologic study of peripheral nervous system during leprosy, [L. Alvarez Lovell, J. Rodríguez Puchol & A. P. Rodríguez Pérez] Internat.J.Leprosy **16:**459-464, Oct.-Dec. '48
reticulum in different types, [M. Vegas, J. Convit & J. Espin] Internat.J.Leprosy **16:**443-450, Oct.-Dec. '48
role of capillary perithelium in formation of cutaneous leproma, [R. Noel & Soeur Marie-Suzanne] Internat.J.Leprosy **17:**61-64, Jan.-June '49
prevention, campaign in Spain; census of patients and of cohabitants; year's work, [A. Cordero Soroa] Bol.,Cons.gen.col.méd. España **6:**27-32, May '49
organization of campaign in Spain, [J. Molinero Manrique] Rev. san. e hig. púb. **23:**450-453, May '49
serology, false positive serologic reactions for syphilis in leprosy, [B. Singh] Brit. J. Ven. Dis. **25:**159-160, Sept. '49
therapy, [R. J. Grove-White] Proc.Alumni A.King Edward VII Coll.Med.**2:**172-183, June '49
chemotherapy of murine leprosy, [C. M. Carpenter, H. E. Stokinger, L. G. Suhrland & H. Ackerman] Am. Rev. Tuberc. **60:**359-365, Sept. '49
comparison of results obtained with diasone and sulfetrone (diaminodiphenylsulfone derivatives), [A. Basset] Bull.Soc.franç.dermat.et syph. **56:**191-194, March-April '49
diasone (diaminodiphenylsulfone derivative), [A. Romero & A. A. Brenes Ibarra] Rev. méd. Costa Rica **8:**248-256, Sept.-Dec. '48
diasone (diaminodiphenylsulfone derivative)--12 months' experience with 22 patients--interim report, [A. B. Macdonald] Leprosy Rev. **20:**68-77, July '49
early results of small intradermal doses of streptomycin alone and combined with p-aminosalicylic acid and potassium iodide, [C. Pisacane] Riforma med. **63:**825-830, Sept. 3, '49
especially with sulfones; 36 cases, [G. Bertaccini] Gior. ital. dermat. e sif. **89:**567-584, Nov.-Dec. '48

LEPROSY, therapy--Continued
experimental chemotherapy, [T. Wagner-Jauregg] Arb.staatl.Inst.exper.Therap., Hft. 39, pp. 1-14, '40
hematology of leprosy patients treated with diasone (diaminodiphenylsulfone derivative); characteristics of anemia, [J. M. M. Fernández, E. A. Carboni, P. Tomasino & M. M. Giménez] Rev.méd.de Rosario **39**:10-18, Jan. '49
intradermal administration of promin (diaminodiphenylsulfone derivative), [G. Herrera] Internat.J.Leprosy **16**:439-442, Oct.-Dec. '48; Rev.méd.domin. **4**:13-17, Jan.-March '49
lepra reaction; therapeutic schemas, [A. A. Brenes Ibarra & A. Romero] Rev.méd.Costa Rica **8**:278-285, Sept.-Dec. '48
lepra reactions treated with testosterone propionate (androgen), [C. F. Guillot & E. T. Capurro] Prensa méd. argent. **36**:1122-1123, June 17, '49
modern treatment, [F. A. Johansen & H. H. Gray] M.Woman's J. **56**:19-24, Sept. '49
present day therapy, [A. Tzanck & A. Basset] Bull.Soc.franç.dermat.et syph. **56**:186-188, March-April '49
production on large scale of 4,4'-diaminodiphenylsulfone and its derivatives for antileprosy campaign in São Paulo, Brazil, [F. A. Berti, B. Rieckmann, C. Perego & H. W. Rzeppa] Mem.Inst.Butantan **21**:107-109, '48 [English trans., p. 111]
promin (diaminodiphenylsulfone derivative) therapy in children; campaign against leprosy in children, [A. Alvarez Riaño & L. E. Gómez Ortiz] Pediat.Américas **7**:183-192, April '49
promin (diaminodiphenylsulfone derivative) therapy in Mercedes National Sanatorium, Costa Rica, [A. A. Brenes Ibarra] Rev.méd. Costa Rica **8**:258-271, Sept.-Dec. '48
pseudoexacerbation of leprosy due to diaminodiphenylsulfones, [L. de S. Lima & P. R. de Souza] Internat.J.Leprosy **17**:19-21, Jan.-June '49
disodium formaldehyde sulfoxylate derivative of 1,4-piperazine, [X. Vilanova & L. Pallés] Med.clín. **12**:256-258, April '49
streptomycin, [A. Romero & A. A. Brenes Ibarra] Rev. méd. Costa Rica **8**:275-277, Sept.-Dec. '48
sulfetrone (diaminodiphenylsulfone derivative) at Malta Pavilion of Hospital Saint-Louis, [A. Basset, J. Schneider & M. Balle] Bull.Soc. franç. dermat. et syph. **56**:188-191, March-April '49
sulfetrone (diaminodiphenylsulfone derivative) at Marchoux Institute in Bamaka; results during one year, [P. Laviron, L. Lauret & J. Schneider] Bull. Soc. franç. dermat. et syph. **56**:181-186, March-April '49
sulfonamide therapy, [A. L. T. M. Hamers & E. H. Hermans] Nederl.tijdschr.v.geneesk. **93**: 2345-2349, July 9, '49; Docum.neerl. et indones.morbis trop. **1**:278-281, Sept. '49
therapy of plantar mal perforant; intraulcerous injections of Souza-Araujo leprolin, [R. da G. Caldeira] Mem.Inst.Oswaldo Cruz **46**:315-353, June '48
tibione (thiosemicarbazone preparation), [K. Hohenner] Med.Klin. **44**:1378-1381, Oct. 28, '49
tracheotomy and sulfones, [P. Chover Madramany] Fontilles **2**:227-230, Jan. '49
two and one half years' experimental work on sulfone group of drugs, especially promin and diasone (diaminodiphenylsulfone derivatives), [R. G. Cochrane, K. Ramanujam, H. Paul & D. Russell] Leprosy Rev. **20**:4-64, Jan.-April '49
vitamin A, [A. Romero] Rev.méd.Costa Rica **8**: 287-293, Sept.-Dec. '48
vitamin D in massive doses as adjuvant to sulfones in tuberculoid leprosy, [G. Herrera] Internat.J.Leprosy **17**:35-42, Jan.-June '49
transmission, [C. Manalang] Month.Bull.Bur.Health **24**:91-96, March-April '48
experimental transmission of rat leprosy in mouse with culture of Mycobacterium stefanski isolated by symbiosis, [R. Row] Indian Physician **8**:145-149, June '49
LEPTOMENINGITIS: See Meninges, tuberculosis; Meningitis
LEPTOSPIRA: See Spirochaeta; Spirochetosis
LEPTOTAENIA
multifeda, symposium on antibiotics; antibiotic studies on extract from Leptotaenia multifeda, [G. A. Matson, A. Ravve, J. M. Sugihara & W. J. Burke] J. Clin. Investigation **28**: 903-908, Sept. (pt. 1) '49
LEPTOTRICHOSIS
Leptothrix as cause of brain abscess; 2 cases, [E. L. Doermann & T. C. Erickson] J.Neuropath.& Exper.Neurol. **8**:436-440, Oct. '49
LE QUANG PHU, LE QUANG TRONG, and DUQUENOIS, P., La fumée de chandoo indochinois et sa teneur en morphine, Ann.de méd.lég. **29**: 192-195, July-Aug. '49
LE QUANG TRONG: See LE QUANG PHU, jt. auth.
Le QUESNE, L. P., Hind-quarter amputation, Post Grad.M.J. **25**:433-442, Sept. '49
LEQUIME, J., and van HEERSWYNGHELS, J., Note sur la pathogénie de l'hypertension dans la sténose de l'isthme de l'aorte, J.d'urol. **55**: 176-182, '49
See CALLEBAUT, C., jt. auth.
LeQUIRE, V. S.: See BENNETT, I. L., JR., jt. auth. See WAGNER, R. R., jt. auth.
LERAT, M.: See MIRALLIE, C., jt. auth.
LERCH, H., Erbliche Synostosen der Ossa metacarpalia IV und V, Ztschr.f.Orthop. **78**:13-16,'48
Eine Bandage bei habitueller Patellarluxation, Ztschr.f.Orthop. **78**:395-396, '49
Gipsverbände aus Cellona-Breitlonguetten, Med. Klin. **44**:710-712, June 3, '49
Über die Bildung von Knochenspangen bei der Spondylitis tuberculosa, Tuberkulosearzt **3**: 523-527, Sept. '49
LERCHE, C., Streptomycin resistant tubercle bacilli, Tidsskr. norske lægefor. **69**:331-334, June 15, '49
LEREBOULLET, J., Leucoses aiguës et transfusions sanguines, Sang **20**:400-401, '49
Le traitement actuel de la syphilis nerveuse tardive; pénicilline ou malariathérapie, Paris méd. **39**:509-514, Nov. 19, '49
and OPPERT, G., Hémopathie mortelle après un traitement par la streptomycine. Agranulocytose hyperplasique du type Rohr ou leucose aiguë à paramyélocytes, Bull. et mém. Soc. méd.d.hôp.de Paris **65**:997-1003, July 1-8, '49
LEREBOULLET, P.: See GILBERT, A., jt. auth.
LERGITIN: See Antergan
LERICHE, R., Résultats éloignés du traitement des séquelles phlébitiques, du membre inférieur, Mém.Acad.de chir. **75**:397-402, May 4-11,'49
Traitement des séquelles postphlébitiques, Progr.méd.,Paris **77**:243-251, June 10, '49
Des causes d'échec de la surrénalectomie et de la gangliectomie dans la thrombo-angéite, d'après 898 opérations, Presse méd. **57**:538-540, June 15, '49
Resultados lejanos del tratamiento quirúrgico de la esclerodermia, Semana méd. **2**:63-70, July 14, '49
Résultat éloigné de la gangliectomie lombaire dans les troubles trophiques et vaso-moteurs de la poliomyélite infantile, Lyon chir. **44**: 399-400, July-Aug. '49
De la surrénalectomie secondaire à une gangliectomie et une splanchnicectomie inefficaces chez les thrombo-angéitiques, Lyon chir. **44**:513-515, Sept.-Oct. '49
De la compression aortique pour hémostase préalable dans les opérations pour anévrysmes et fistules artério-veineuses du bassin et de la racine de la cuisse, Presse méd. **57**:869, Oct. 1, '49
Thrombectomies dans la phlébo-thrombose, Progr.méd.,Paris **77**:419-432, Oct. 10, '49
AUBIN and CLERC, Traitement de la paralysie faciale traumatique par greffon. Deux guérisons, Ann.d'oto-laryng. **66**:307-309, June '49

LERICHE-SUDECK DISEASE: See Bones, atrophy
LERIQUE (Mme.): **See CHAVANY, J. A., jt. auth.**
LERMAN, I. A., Role of Nikolay Pavlovich Kravkov in development of Soviet pharmacology, Klin. med. (no. 5) **27:**9-14, '49
LERMAN, J., Symposium on recent advances in medicine; problems in diagnosis and management of myxedema, M.Clin.North America **33:** 1249-1254, Sept. '49
and HARINGTON, C. R., Physiologic activity of tetrabromthyronine and tetrachlorthyronine, J.Clin.Endocrinol. **9:**1099-1106, Nov. '49
LERMAN, S.: **See ABESHOUSE, B. S., jt. auth.**
LERNER, A. B., On metabolism of phenylalanine and tyrosine, J.Biol.Chem. **181:**281-294, Nov. '49
LERNER, E. M., and MUELLER, J. H., Role of glutamine in glucose metabolism of Clostridium tetani, J.Biol.Chem. **181:**43-45, Nov. '49
LERNER, H. B.: **See KOSZALKA, M. F., jt. auth.**
LERNER, H. H.: **See CRANE, P., jt. auth.**
LERNER, S., Some selective criteria for admission of children to residential treatment institution. (Based on study of cases treated at Child Guidance Institute of Jewish Board of Guardians of New York City and then sent to Hawthorne-Cedar Knolls School), J.Child Psychiat. **1:**290-341, '48
LEROUX, Dystocies du vagin et du col, Progr.méd., Paris **77:**403-409, Sept. 24, '49
LEROUX, G. F., Ostéo-arthrite antérieure de la colonne et processus ostéophytique, Rev.méd. Liège **4:**541-550, Sept. 15, '49
LEROUX, R., and KERNEIS, J. P., A propos des tumeurs réticulaires de l'estomac, Semaine d.hôp.Paris **25:**2967-2970, Oct. 2, '49
LEROY, A., Un péril social: le nombre des malades mentaux augmente d'une façon continue en Belgique, Acta neurol.et psychiat.belg. **49:** 207-221, April '49
La criminalité belge contemporaine, les découvertes modernes et les idées de Lombroso, Acta neurol.et psychiat.belg. **49:**533-571, Aug. '49
LEROY, A. M., and MICHAUX, A., L'utilisation des matières pectiques par l'organisme animal, Compt.rend.Acad.sc. **229:**1034-1036, Nov. 14, '49
LeROY, G. V., Toxemias of pregnancy, Nebraska M. J. **34:**346-348, Oct. '49
See ZIVIN, S., jt. auth.
LERRIGO, C. H., It could happen to you! Remember, tuberculosis is still a menace, Life & Health **64:**6-7; 21, Nov. '49
LeSAGE, J., "J & L" transformer in endoscopy, Canad.M.A.J. **61:**530-531, Nov. '49
LESCHKE, F., Die Beseitigung überzähliger Wangengrübchen, Ztschr.Laryng., Rhin., Otol. **28:**504-506, '49
LESH, J.: **See FISCHEL, E. E., jt. auth.**
LESH, J. B.: **See WISSLER, R. W., jt. auth.**
LESHIN, N.: **See LEWY, A., jt. auth.**
LESLIE, E. I.: **See ROSENTHAL, S. R., jt. auth.**
LESNE, E., CAYLA, ROCHE and ALLARD, Tuberculose congénitale transplacentaire avec méningite guérie par la streptomycine, Semaine d. hôp. Paris **25:** 2803-2804, Sept. 14, '49
LESNY, I., Contribution a l'étude de la pathogénie de la myasthénie, Encéphale **38:**363-377, '49
and DRECHSLER, B., Ischemic electromyography, Casop.lék.česk. **88:**968-970, Aug. 26, '49
LESPAGNOL, A., SEVIN, A., and BEERENS, H., Recherches relatives à diverses substances susceptibles de présenter des propriétés antibiotiques vis-à-vis du bacille tuberculeux, Compt.rend.Acad.sc. **229:**483-484, Aug. 22, '49
L'ESPERANCE, E. S., Influence of New York infirmary on women in medicine, J.Am.M.Women's A. **4:**255-261, June '49
LESPIAT: **See MOUTIER, F., jt. auth.**
LESSA, A., Clínica e profilaxia das doenças que se podem produzier por transfusão de sangue ou seus derivados, Hema, pp. 89-153, '49
and ALARCAO, J., Contribuição para o estudo das incidências dos tipos do sistema clássico ABO, sobre os estados mórbidos, Hema, pp. 1-32q, '49
and FONSECA, A. S., Organização e funcionamento dum banco de sangue; as novas instalações do Serviço de Transfusões de Sangue dos Hospitais Civis de Lisboa, Hema, pp. 221-235, '49
LESSARD, R., Dramamine pour la prophylaxie et le traitement de la maladie des transports (motion sickness), Laval méd. **14:**809-811, June '49
LESSER, H., Hospital and medical services; executive council and National Health Service, J. Roy.San.Inst. **69:**306-311, July '49
LESTER, D. H. R., Preoperative preparation and postoperative care of surgical patient, J. Maine M.A. **40:**321-327, Nov. '49
LESTER, W., JR., ROBERTSON, O. H., PUCK, T. T., and WISE, H., Rate of bactericidal action of triethylene glycol vapor on microorganisms dispersed into air in small droplets, Am.J. Hyg. **50:**175-188, Sept. '49
LESTER SMITH, E., Crystalline anti-pernicious-anaemia factor, Brit.M.J. **2:** 1367-1369, Dec. 17, '49
de LESTRANGE, Y.: **See BOVET, D., jt. auth.**
Le TAN-VINH: **See BORNICHE, P., jt. auth.**
LETARD, E., Questions laitières, Rev.de path.comparée **49:**219-222, March-April '49
LETCHWORTH, T. W.: **See TYSER, P. A., jt. auth.**
LETOSNIK, V.: **See HERFORT, K., jt. auth.**
LETOURNEAU, C. U., Factors in hospital staff planning; ancillary services, Treat.Serv.Bull. **4:** 63-67, June-July '49
LETT, J. E., and DIETZ, M. W., Bronchography in severely discharging lung, Bull.Johns Hopkins Hosp. **85:**135-137, Aug. '49
LETTERER, E., Untersuchungen über den Einfluss verschiedenartiger Ernährung auf die experimentelle Amyloidose. Zugleich ein Beitrag zur Frage der Antikörperbildung in Abhängigkeit von der Ernährung, Arch.path.Anat. **317:** 1-25, '49
Experimentelle und morphologische Untersuchungen über die Wirkungsweise reiner Ruhrgiftstoffe, Arch.path.Anat. **317:**34-55, '49
Ophthalmologie im Lichte der allgemeinen und experimentellen Pathologie, Klin. Monatsbl. Augenh. **114:**289-298, '49
Untersuchungen über das Verhalten kastrierter Tiere im amyloiderzeugenden Experiment, Ärztl.Forsch. **3:**269-273, June 10, '49
and GÖSSNER, W., Untersuchungen über den Einfluss von Vitamin C auf die experimentelle Amyloidose, Ärztl.Forsch. **3:**274-277, June 10, '49
and MASSHOFF, W., Über erythrolytische Nephrose, Arch.path.Anat. **317:**56-92, '49
and SEYBOLD, G., Untersuchungen mit dem Bingelschen Harnblasenversuch über den Angriffspunkt der Ruhr- und Diphtheriegiftstoffe am Gewebe, Ztschr.f.Hyg.u.Infektionskr. **129:**466-487, '49
LETTERER-SIWE DISEASE: See Reticuloendothelial System, diseases
LETTERMAN, G. S.: **See BYARS, L. T., jt. auth.**
LETTON, A. H.: **See DAVISON, T. C., jt. auth.**
LETTRE, H., Zur Biochemie der Tumoren, Strahlentherapie **79:**363-372, '49
LEUCINE
antagonistic action of d(—) isoleucine on growth of certain bacterial species, [J. Nicolle] Compt.rend.Acad.sc. **229:**252-254, July 18, '49
conversion of radioactive leucine to acetoacetate, [M. J. Coon & S. Gurin] J.Biol.Chem. **180:** 1159-1167, Oct. '49
microbiologic determination of isoleucine in proteins and foods, [M. J. Horn, D. B. Jones & A. E. Blum] J. Biol. Chem. **180:**695-701, Sept. '49
radioactive: See Radioactivity
LEUCOPROTEINASE: See Blood, enzymes
LEUCUTIA, T., and COOK, J. C., Malignant degeneration of benign giant cell tumor of bone, Am. J.Roentgenol. **62:**685-706, Nov. '49

LEUCYL-AMINOPEPTIDASE: See Peptidase
LEUKEMIA
See also Tumors, chloroma
[C. Mendoza] Rev.Fac.de med.,Bogotá **16**:1339-1401, May-June '48
acute leukemias in children, [P. Fornara] Resenha clín.-cient. **18**:134-142, April '49
antigenic properties of nuclei segregated from spleens of normal and leukemic mice, [K. Arnesen, Y. Goldsmith & A. D. Dulaney] Cancer Research **9**:669-671, Nov. '49
clinicomedullary remission in acute leukemia; case, [E.Cifarelli] Lattante **20**: 20-23, Jan.'49
in children, [E. Cifarelli] Minerva pediat. **1**:179-180, May '49
in Negro, [P. Pizzolato] J.Nat.M.A. **41**:214-219, Sept. '49
nucleic acid distribution in normal and leukemic mouse spleen, [M. L. Petermann, R. B. Alfin-Slater & A. M. Larack] Cancer **2**:510-515, May '49
oxidation of octanoate by liver homogenates from leukemic mice, [C. S. Vestling & others] Cancer Research **9**:639-644, Nov. '49
plasmocellular leukemia, [A. Gambigliani-Zoccoli & A. Cappa] Arch.per le sc.med. **88**: 1-54, July '49
problem of eosinophilic leukemia, [W. Schulz] Deutsche med.Wchnschr. **74**:777-778, June 17, '49
aleukemic: See also Leukemia, myelogenous
cold plasma congelation and aleukemic plasmacytosis with blood congelation; so-called gelplasmacytosis, [V. Bianchi, A. Giampalmo & A. Marmont] Minerva med. (supp.) **2**:101-136, July 28, '49
pathogenic and morphologic study of acute aleukemic leukosis in children; 2 cases, [G. Forteza Bover, J. Maset Gamborino & F. Forriol Tomás] Rev.españ.pediat. **5**:384-395, May-June '49
blood in: See also Leukemia, aleukemic; Leukemia, lymphatic; Leukemia, monocytic; Leukemia, myelogenous; Leukemia, therapy
blood coagulation in leukemia and polycythemia; value of heparin clotting time and clot retraction rate, [R. L. Rosenthal] J.Lab.& Clin.Med. **34**:1321-1335, Oct. '49
cytologic study of leukemias and of reticulosarcomas, [M. Bessis] Hema, pp. 155-173, '49 [in French]
study of cells in leukemias and myelomas by means of phase contrast microscopy and shadow casting method with special regard to Auer bodies and formation of Rieder cells, [M. Bessis] Rev.d'hémat. **4**:364-394, '49
complications and sequels, acute leukemia with polyneuritic syndrome and leukotic infiltration of nerves, [T. Alajouanine, R. Thurel, P. Castaigne & F. Lhermitte] Rev.neurol. **81**: 249-261, April '49
aspects of hemorrhagic syndrome of leukemias; 12 cases of thrombocytopenia and case of fibrinopenia, [P. Croizat & J. Favre-Gilly] Sang **20**:417-421, '49
histopathologic changes in gingiva, [F. M. Wentz, G. Anday & B. Orban] J.Periodont. **20**:119-128, Oct. '49
leukemia and tuberculosis, [V. V. Svirchevskaya] Klin.med. (no. 7) **27**:83-91, '49
leukemia during pregnancy, [J. Mallarmé] Paris méd. **39**:246-248, May 28, '49
leukemic parotitis and submaxillitis following mumps in child with leukemia, [J. Cathala & Jupeau] Arch.franç.pédiat. **6**:292-293, '49
oral symptoms in acute leukemia, [W. S. Matheson] Brit.Dent.J. **87**:265-268, Nov. 18, '49
so-called mixed leukemia; criticism, [N. Bologna] Bruxelles-méd. **29**:1461-1470, July 3, '49
diagnosis: See also Leukemia, myelogenous
diagnosis of leukemias and malignant lymphomas, [T. Cooper] J.Kansas M.Soc. (supp.) **50**: 41A-46A, Aug. '49
endometrial changes in leukemia and their differential diagnosis, [H. Nevinny-Stickel] Zentralbl.Gynäk. **70**:554-559, '48
LEUKEMIA, diagnosis--Continued
eosinophilic leukemia with cutaneous symptoms; case, [I. Deme] Dermatologica **98**:150-157, '49
exanthematous skin manifestations in acute leukemic reaction and in acute leukemia, [H. Gebhardt] Arch.f.Dermat.u.Syph. **187**:605-620, '49
leukemia presenting clinical picture of generalized bone disease, [G. Riva] Helvet.med.acta **16**:357-365, Sept. '49
modern aspects of leukemia of children, [S. van Creveld] Nederl.tijdschr.v.geneesk. **93**:3938-3947, Nov. 19, '49
multiple myeloma as form of leukemia, [M. A. Rubinstein] Blood **4**:1049-1067, Sept. '49
subacute myelosclerosis; 3 cases, [E. E. Wood & C. T. Andrews] Lancet **2**:739-743, Oct. 22, '49
etiology and pathogenesis, acute leukemia with tumor of thymic region after antiasthmatic therapy by irradiation of thoracic region, [J. M. Herrera & M. Rognoni] Arch.Hosp.Santo Tomás **3**:135-156, April-June '48
hématologic beginnings of malignant leukoses, [J. Mallarmé] Sang **20**:429-433, '49
leukemia due to benzene, [A. J. R. E. van Schoonhoven van Beurden] Nederl.tijdschr.v.geneesk. **93**:2584-2591, July 30, '49
leukemias with tumorous aspects; relation between trauma and leukemia, [A. Bisaro] Riv. clin.med. **48**:408-430, '48
so-called osteosclerotic leukemia, [N. A. Kraevskiy & M. P. Sakharova] Klin.med. (no. 4) **27**:28-38, '49
experimental, effect of antagonist of pteroylglutamic acid on leukemia of Ak mice, [D. R. Weir, A. D. Welch & R. W. Heinle] Proc.Soc. Exper.Biol.& Med. **71**:107-111, May '49
parabiosis and resistance to transplantation; studies on resistance to transmissible leukemia in mice by means of heterogenetic and homogenetic parabiosis, [J. Bichel & I. Holm-Jensen] Acta path.et microbiol.Scandinav. **26**: 319-325, '49
lymphatic, acute leukemia in childhood, [P. Michael & J. L. Richardson] U.S.Nav.M.Bull. **49**:907-913, Sept.-Oct. '49
acute leukemia in children; 2 cases, [Y. E. Kao, T. H. Chao & C. W. Hu] Chinese M.J. **67**: 203-206, April '49
carbamates in chemotherapy of leukemia; rate of catabolism of urethane in normal and neoplastic mice, [J. H. Mitchell, Jr., O. S. Hutchison, H. E. Skipper & C. E. Bryan] J. Biol.Chem. **180**:675-680, Sept. '49
case with rapid evolution, [J. Olmer & E. Gasgard] Marseille-méd. (no. 6) **1**:258-261, '49
chronic leukemia of unusually long duration; 2 cases, [K. Rohr] Helvet.med.acta **16**:221-223, Sept. '49
coexistence of pernicious anemia and chronic leukemia, [J. Mason & S. O. Schwartz] Illinois M.J. **96**:197-198, Sept. '49
effect of folic-acid antagonist (aminopterin) on transplantable lymphoid leukemias in mice, [L. W. Law, T. B. Dunn, P. J. Boyle & J. H. Miller] J.Nat.Cancer Inst. **10**:179-192, Aug. '49
lymphatic leukemia and lymphatic leukemoid states in cancer of stomach, [J. Bichel] Blood **4**:759-766, June '49
lymphocytic leukemoid reaction of blood associated with miliary tuberculosis, [F. H. Gardner & S. R. Mettier] Blood **4**:767-775, June '49
multiple squamous cell carcinoma of skin associated with chronic lymphatic leukemia; effect of urethane therapy, [A. R. Axelrod & L. Berman] Arch.Dermat.& Syph. **60**:625-628, Oct. '49
multiple transfusions in chronic leukemia, [L. Welty & E. K. Maeda] Hawaii M.J. **8**:346-349, May-June '49
place of radiotherapy in treatment of chronic lymphoid leukemia, [R. B. Scott] J.Fac.Radiologists **1**:61-66, July '49

LEUKEMIA, lymphatic--Continued
two years' experiences with urethane therapy (1946-1948); chronic lymphadenosis (with sarcomatosis of lymphatic system), [H. E. Bock & R. Gross] Deutsche med.Wchnschr. **74**:995-1000, Aug. 26, '49
uncommon course in infant, [O. Lombos] Paediat. danub. **5**:255-259, April-May '49

monocytic, acute myelosis with monocytic characteristics; case, [D. Anglesio] Minerva med. **2**:166-173, Aug. 11, '49
case treated with aminopterin, [P. L. de V. Hart] Brit.M.J. **2**:363-364, Aug. 13, '49
chronic leukemia; case, [R. Remy] Klin.Wchnschr. **27**:501-503, Aug. 1, '49
cytologic study of smears of provoked focal macrophagic histiomonocytosis, [G. Mathé & A. Netter] Sang **20**:450-452, '49
leukemic infiltration of prostate, [D. M. Hare, H. M. Spence & F. Fuqua] J.Urol. **62**:845-848, Dec. '49
nosologic criteria for histiocytic leukemia, [F. Magrassi] Bull.schweiz.Akad.d.med.Wissensch. **5**:85-104, '49
reticuloendotheliosis or stem-cell leukemia; case, [T. S. Evans, A. P. Cipriano & E. H. Ferrell, Jr.] Connecticut M.J. **13**:1128-1133, Dec. '49
reticulosis with cutaneous and hematologic manifestations; case, [P. Julliard, P. H. Bonnel, B. Maupin & H. Perrot] Sang **20**:535-541, '49
typical monocytic leukosis with rapid course; case, [P. Chevallier & J. P. Glaunès] Sang **20**:422-427, '49

myelogenous, acute myelosis with monocytic characteristics; case, [D. Anglesio] Minerva med. **2**:166-173, Aug. 11, '49
arsenite of potassium (Fowler solution) in therapy of chronic leukemic myelosis, [L. Tropeano] Progr.med.,Napoli **5**:353-355, June 15, '49
changes of nervous system in acute leukemia, [L. M. Dukhovnikova] Nevropat.i psikhiat. (no. 4) **18**:34-37, '49
chronic leukemia treated with ethyl urethane; 2 cases of malignant granuloma treated with methyl-bis-(β-chloroethyl)amine, [L. Masuelli] Minerva med. **2**:297-299, Sept. 8, '49
chronic nonleukemic myelosis; 6 cases, [C. Merskey] Arch.Int.Med. **84**:277-292, Aug. '49
concept of acute myeloid leukemia, [D. Bakalos & P. Katsiroumbas] Acta med.Scandinav. **135**:326-338, '49
dangers of urethane therapy of leukemia; 2 cases with change from chronic to acute phase, [P. Spigliati] Riv.clin.med. **49**:115-123, '49
disabilities; chronic myeloid leukemia, Lancet **2**:533, Sept. 17, '49
dwarf cell (atypical myelogenous) leukemia, [M. Morrison, A. A. Samwick & L. Lœwe] Acta haemat. **2**:125-131, '49
early experiments with a chloroethylamine (β-naphthyl-di-2-chloroethylamine) in therapy of acute hemolymphopathies; 2 cases, [P. Spigliati] Minerva med. **2**:305-306, Sept. 8, '49
eosinophilic myeloid leukemia with allergic manifestations; case, [L. Rosa] Clinica, Bologna **11**:335-351, '48-'49
evolution of myeloid leukemia in infant of 10 months; case, [M. Crisalli & M. G. Nonato] Minerva pediat. **1**:189-190, May '49
limitations of urethane therapy, [A. H. Müller] Deutsche med.Wchnschr. **74**:667-670, May 27, '49
methyl-bis-(β-chloroethyl)amine hydrochloride in therapy of malignant lymphogranuloma and of chronic leukemic myelosis, [G. Weiss Valbranca & P. Spigliati] Riv.clin.med. **48**:499-511, '48
myeloid leukemias and pseudoleukemias: osteosclероses and myelofibroses; differential diagnosis by puncture of spleen, [S. Moeschlin] Rev.méd.Suisse Rom. **69**:633-643, Sept. 25, '49
nitrogen mustard therapy of chronic myeloid leukemia, [R. Martínez Almeida & P. Sáenz Martín] Medicina, Madrid (pt. 1) **17**:380-383, May '49
pernicious anemia complicated by myelogenous leukemia, [S. R. Townsend] Canad.M.A.J. **61**:417-418, Oct. '49
polycythemia and leukemia; case, [G. Schlepper & R. Remy] Med.Monatschr. **3**:772-773, Oct. '49
preleukemic anemia, [J. L. Hamilton-Paterson] Acta haemat. **2**:309-316, '49
production by intra-embryonic inoculation of chloromyeloma of rat, [C. Oberling, M. Guérin & Mme. Lacour] Compt.rend.Soc.de biol. **143**:352-353, '49
relationship between polycythemia vera and myeloid leukemia; critical review, [C. Merskey] Clin.Proc. **8**:150-162, Sept. '49
syndrome of pseudoleukemic (pseudoerythremic) myelosis, [W. Paolino] Acta haemat. **2**:86-109, '49
technic for inclusion of specimens of myeloid tissue extracted by means of sternal punctures, [C. Franzini] Haematologica **33**:333-337, '49
therapy, early results of nitrogen mustard therapy, [A. Terzani, F. di Lollo & A. Weber] Minerva med. **2**:315-317, Sept. 8, '49
therapy, especially with urethane, [A. Piney] Sang **20**:372-374, '49

pathology, anatomic findings in leukosis; 85 autopsies, [C. Marino] Arch."de Vecchi" anat. pat. **11**:1069-1096, '48
unusual histopathologic changes produced by means of injections of leukemic blood extract in experimental animals, [C. Cervini] Arch. pat.e clin.med. **27**:90-103, '49

therapy: See also Leukemia, lymphatic; Leukemia, monocytic; Leukemia, myelogenous
antagonists of folic acid, aminopterin, [R. Conte Marotta] Progr.med.,Napoli **5**:457-462, Aug. 15, '49
blood transfusion in acute leukemia, [M. Suchan] Časop.lék.česk. **88**:1052-1060, Sept. 9, '49
blood transfusion in acute leukosis, [J. Lereboullet] Sang **20**:400-401, '49
carbamates in chemotherapy; observation of possible antileukemic synergism between urethane and methyl-bis-(β-chloroethyl)amine, [H. E. Skipper] Cancer **2**:475-479, May '49
chemotherapy; effect of folic acid derivatives on transplanted mouse leukemia, [J. H. Burchenal & others] Proc.Soc.Exper.Biol.& Med. **71**:381-387, July '49
development of macrocytic erythrocytes in leukemic subjects receiving folic acid antagonist, 4-aminopteroylglutamic acid (aminopterin), [S. J. Wilson, L. Coxsey & C. Bossi] Proc.Soc.Exper.Biol.& Med. **71**:11-13, May '49
mechanism of action of urethane in treatment of malignant growth, [E. Florijn & G. Smits] Nature,London **164**:699, Oct. 22, '49
modern aspects of therapy of children, [S. van Creveld] Nederl.tijdschr.v.geneesk. **93**:3938-3947, Nov. 19, '49
nitrogen mustard, [W. C. Levin & J. G. Holt] Texas State J.Med. **45**:551-557, Aug. '49
phenyl carbamate in children; 5 cases, [P. Fornara] Minerva med. **2**:293-294, Sept.8,'49
present status, [H. Dubois-Ferrière] Praxis **38**:637-644, July 21, '49
present status of radiotherapy, [P. Marquès & P. Bétoulières] J.de radiol.et d'électrol. **30**:417-446, '49
prevention of chemotherapeutic effects of 4-amino-N^{10}-methyl-pteroylglutamic acid (amethopterin) on mouse leukemia by pteroylglutamic folic acid, [J. H. Burchenal, M. N. Kushida, S. F. Johnston & M. A. Cremer] Proc.Soc.Exper.Biol.& Med. **71**:559-562, Aug. '49
purine metabolism in leukemia treated with urethane, [E. Fritze] Klin.Wchnschr. **27**:366-369, June 1, '49

LEUKEMIA, therapy--Continued
radiotherapeutic treatment, [J. S. Fulton] J.Fac. Radiologists **1**:67-69, July '49
recent advances in treatment of hematologic disorders, [C. C. Sturgis] J.A.M.A. **141**:969-973, Dec. 3, '49
repeated massive blood transfusions in therapy of histioleukemia; case; critical study of action of substitutive mass transfusions in therapy of leukosis, [G. Marinone] Minerva med. (supp.) **2**:240-243, Aug. 25, '49
results of urethane therapy during 1946-1948; chronic myeloses, [H. E. Bock & R. Gross] Deutsche med.Wchnschr. **74**:953-958, Aug. 12, '49
successful roentgenotherapy during last 10 years, [H. Müller] Strahlentherapie **79**:193-200, '49
therapy of acute leukemia according to Bessis and Bernard, [A. Piney] Schweiz.med.Wchnschr. **79**:836-837, Sept. 10, '49
therapy of acute leukemia especially by means of Salasso technic; transfusion and penicillin; 3 cases, [G. Viarengo & L. Debenedetti] Minerva med. **1**:886-893, June 9, '49
transfusions in therapy of leukemia during pregnancy; case, [J. A. H. Bult & H. Heinemann] Nederl.tijdschr.v.geneesk. **93**:2976-2980, Aug. 27, '49
treatment of acute leukemia with folic acid antagonists (aminopterin), [J. M. Stickney, S. D. Mills, A. B. Hagedorn & T. Cooper] Proc.Staff Meet.,Mayo Clin. **24**:525-533, Oct. 12, '49
treatment of leukemias and malignant lymphomas, [T. Cooper] J.Kansas M.Soc. (supp.) **50**:73A-76A, Aug. '49
urethane, [I. Collins] M.J.Australia **2**:420-423, Sept. 17, '49
urethane, [F. Fonseca, J. F. de Azevedo & M. M. da Gama] Clin.contemp. **3**:1165-1185, Jan. '49
urethane, [J. Libánský & J. A. Trojan] Časop.lék. česk. **88**:1037-1048, Sept. 9, '49
urethane associated with roentgenotherapy in human leukemia, [P. Dustin, Jr.] Rev.belge path.et méd.expér. **19**:115-174, March '49
urethane ethyl therapy of acute leukemia; 8 cases, [E. Cifarelli] Minerva med. **2**:287-289, Sept. 8, '49
urethane in acute leukemia; 2 cases, [A. Frentzel-Beyme] Klin.Wchnschr. **27**:434-437, July 1, '49
urethane in therapy of neoplastic and hematologic diseases, [F. Meythaler & F. Händel] Ärztl. Forsch. **3**:497-506, Oct. 25, '49

LEUKOCYTES
See also Blood, cells; Eosinophils; Leukemia; Lymphocytes; Mononucleosis, Infectious; Phagocytes and Phagocytosis; etc.
adhesiveness of leukocytes, [S. Taga & S. A. Sturdza] Arch.roumaines path.expér.et microbiol. **15**:275-281, '48
cellular mechanisms of antibacterial defense in lymph nodes; origin and filtration effect of granulocytes in nodal sinuses during acute bacterial lymphadenitis, [R. O. Smith & W. B. Wood, Jr.] J.Exper.Med. **90**:567-576, Dec. '49
cellular transfer of cutaneous hypersensitivity to tuberculin in man, [H. S. Lawrence] Proc. Soc.Exper.Biol.& Med. **71**:516-522, Aug. '49
esterase of rabbit polymorphonuclear leukocytes, [R. J. Rossiter & E. Wong] J.Biol. Chem. **180**:933-946, Sept. '49
glycogen in basophilic leukocytes in human blood smears, [C. Smith] Proc.Soc.Exper. Biol.& Med. **72**:209-210, Oct. '49
injury of leukocytes by urethane medication, [S. Sandkühler & I. Wagner] Deutsche med. Wchnschr. **74**:912-915, July 29, '49
phosphatase of rabbit polymorphonuclear leukocytes, [D. M. Cram & R. J. Rossiter] Canad. J.Research, Sect. E **27**:290-307, Oct. '49
study of leukocytes in human blood by means of phase contrast microscopy and shadow casting method, [M. Bessis & M. Bricka] Rev.d'hémat. **4**:350-363, '49

LEUKOCYTES--Continued
count: See also Blood, count; Blood, picture; Granulocytopenia; Hemoclastic Crisis; Mononucleosis, Infectious; Tuberculosis, blood in; etc.
absence of leukocytosis in pneumonia, [M. Hirvonen] Ann.med.int.Fenniae **38**:9-20, '49
acquired hemolytic anemia; relation of erythrocyte antibody production to activity of disease; significance of thrombocytopenia and leukopenia, [R. S. Evans & R. T. Duane] Blood **4**:1196-1213, Nov. '49
action of extracts of adrenal cortex on leukocyte picture and on antibody content of peripheral blood of rabbit, [S. S. de Almeida, J. R. C. Novaes & J. Lopes Netto] Rev.Inst. Adolfo Lutz **8**:78-86, '48
action of podophyllin on number of leukocytes, [H. J. Sánchez Caballero & J. Erqueta Collao] Experientia **5**:250-251, '49
adaptation to brief stress; blood level of leukocytes and adrenal function in epilepsy, electrically induced convulsions, and after injection of epinephrine; review and interpretation, [S. T. Michael] Yale J.Biol.& Med. **22**:71-92, Oct. '49
antipernicious-anemia factor (vitamin B12) and white-cell count, [J. Dedichen & P. Laland] Lancet **2**:282-283, Aug. 13, '49
atrophic arthritis, splenomegaly and leukopenia; 2 cases, [R. Buxton & E. C. Eickhoff] South.Med.& Surg. **111**:269-272, Sept. '49
behavior of leukocytes of rabbit during periods of transient leukopenia variously induced, [H. E. Essex & A. Graña] Am.J.Physiol. **158**:396-400, Sept. '49
behavior of leukocytic rhythms and of fragility of polynuclears in course of development of certain morbid dispositions, [E. Pinel] Compt. rend.Acad.sc. **229**:397-398, Aug. 1, '49
behavior of peripheral leukocytic formula in hepatic cirrhosis, [M. Pellegrini] Atti Accad. fisiocrit.Siena (Studi Fac.med.senese) **17**:3-8, '49
change of leukocytic blood picture following therapy of malaria with chlorguanide, [E. I. Novoselova] Klin.med. (no. 1) **27**:76-82, '49
changes in leukocytes of blood in man after electrically induced convulsions, [M. D. Altschule, L. H. Altschule & K. T. Tillotson] Arch.Neurol.& Psychiat. **62**:624-629, Nov. '49
changes of white blood picture following food intake; alimentary leukopenia and alimentary leukocytosis, [K. Wachholder, A. Beckmann & H. Walter] Arch.f.d.ges.Physiol. **251**:459-484, '49
differential leukocyte count in mongols, [A. Shapiro] J.Ment.Sc. **95**:689-692, July '49
effect of patulin on myelopoietic and lymphopoietic system of mouse, [W. Bollag] Experientia **5**:447-448, '49
effect of quantitative and qualitative protein deficiency on blood regeneration; white blood cells, [K. Guggenheim & E. Buechler] Blood **4**:958-983, Aug. '49
effect of urethane on leukocytic regulation, [D. Seiler, F. E. Schmengler & H. Ferenbach] Klin.Wchnschr. **27**:594-596, Sept. 15, '49
effects of leukocyte stimulating and antihistaminic agents on symptoms of common cold, [A. F. Griffiths] Mil.Surgeon **105**:490-491, Dec. '49
extreme leukocytosis in whooping cough, [J. Thoms] Nord.med. **42**:1233-1234, '49
human leukocytes during menstrual cycle, [I. L. MacKinnon] J.Obst.& Gynaec.Brit.Emp. **56**:404-407, June '49
importance of Velez index in osteoarthritic and glandular tuberculosis, [T. Grueff] Riv.Ist. sieroterap.ital. (sez. II) **24**:172-175, July-Sept. '49
in prevention of drug agranulocytosis, [C. J. Young] Brit.M.J. **2**:261-263, July 30, '49
leukemoid reactions in carcinomas, [D. B. Hinshaw & H. J. Hoxie] California Med. **71**:300-301, Oct. '49

LEUKOCYTES, count--Continued
leukocyte reaction in syphilitics following introduction of small doses of penicillin, [A. G. Bellone] Gior.ital.dermat.e sif. **89:** 886-903, Nov.-Dec. '48
leukocytosis, danger sign in intestinal obstruction, [A. Danis] Acta chir.belg. **48:** 270-281, May '49
mechanism of leukocytosis following encephalography, [W. Hesseling] Med.Monatschr. **3:** 744-748, Oct. '49
occurrence of leukocytosis-stimulating substance in urine, [R. Abderhalden] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**365-391, '48-'49
occurrence of transient leukocytosis during Jarisch-Herxheimer reaction, [F. McDowell] Proc. Soc. Exper. Biol. & Med. **71:** 568-569, Aug. '49
relation of pantothenic acid to white blood cell response of rats following stress (role of adrenal cortex), [M. E. Dumm, P. Ovando, P. Roth & E. P. Ralli] Proc.Soc.Exper.Biol. & Med. **71:** 368-371, July '49
scarlet fever; diagnostic value of Dick test, white blood cell counts, throat cultures and desquamation, [R. M. Bernardin, M. A. Fyala & A. C. LaBoccetta] Am.J.Dis.Child. **78:** 314-319, Sept. '49
Schilling hemogram, [R. V. Laraburu] Rev.san. mil.argent. **48:** 135-138, Jan.-March '49
studies of peripheral blood in patients with pulmonary tuberculosis and other lung lesions, [A. Ucchedda] Rassegna med.sarda **50:** 544-554, Nov.-Dec. '48
substance with leukotactic activity from intestinal mucosa of patients with necrotic diseases of small intestine, [G. Walther & E. Kiehne] Klin.Wchnschr. **27:** 479, July 15, '49
transitory granulocytopenia with monocytosis, [M. Suchan] Časop.lék.česk. **88:** 926-928, Aug. 12, '49
variations in leukocyte picture with respect to clinicoroentgenologic study during progress of streptomycin therapy of tuberculosis; 6 cases, [V. Baroni, V. Gramazio, B. Pozzo Balbi & R. Brachelente] Arch.tisiol. **4:** 375-392, July-Aug. '49
diapedesis, effect of calcium and serum on migration of human leukocytes damaged by citrate, [M. Allgöwer] Experientia **5:** 405-406, '49
fragility, failure of ragweed pollen extract to destroy white cells from ragweed-sensitive patients, [W. Franklin & F. C. Lowell] J.Allergy **20:** 375-377, Sept. '49
preservation of blood at various temperatures; lability of leukocytes, [S. A. Sturdza & S. Taga] Arch.roumaines path.expér.et microbiol. **15:** 305-310, '48
in tuberculosis: See Tuberculosis, blood in
leukopedesis: See Leukocytes, diapedesis
morphology, constitutional anomaly of leukocytic granulations, [P. Lambin & R. Peeters] Sang **20:** 481-484, '49
degenerative forms in blood of patients with inflammatory diseases, [P. Lübbers & E. Koch] Klin.Wchnschr. **27:** 442, July 1, '49
genesis of atypical leukocytosis during infectious mononucleosis in child; cytomorphologic study of 2 cases, [E. Cifarelli] Gior.mal.infett.e parassit. **1:** 30-32, Jan.-Feb. '49
method of morphologic examination of blood in leukocytic concentrate, [R. Klima, J. Beyreder & I. Lampar] Wien.med.Wchnschr. **99:** 358-360, Aug. 13, '49
nucleus and cyanotannophil system of granulocytic system, [A. L. Salazar] Hema, pp. 33-52, '49 [in French]
role of fragility of polynuclear cells in diagnosis and prognosis of certain types of morbid disposition, [E. Pinel] Compt.rend.Acad.sc. **229:** 266-268, July 18, '49
semeiologic study on diameter of polymorphonucleated neutrophils, [S. Larregla Nogueras & J. Borrachero y del Campo] Medicina, Madrid (pt. II) **17:** 29-33, July '49
spreading and ultrastructure of leukocytes of human blood, [M. Bessis & M. Bricka] Compt. rend.Soc.de biol. **143:** 375-379, '49
nuclei: See Leukocytes, morphology
oxidase and peroxidase reaction: See Oxidase and Peroxidase, reaction
staining: See Oxidase and Peroxidase, reaction; Stains and Staining, blood staining
LEUKOCYTOSIS: See Leukocytes, count
LEUKODERMA: See Vitiligo
LEUKOERYTHROBLASTOSIS: See Hemopoietic System, diseases
LEUKOFUCHSIN: See Stains and Staining, methods
LEUKOKERATOSIS: See Palate, leukoplakia
LEUKOMA: See Cornea, pathology
LEUKONYCHIA: See Nails
LEUKOPENIA: See Hemoclastic Crisis; Leukocytes, count
LEUKOPLAKIA: See Palate, leukoplakia; Vulva, leukoplakia; etc.
LEUKORRHEA
infectious leukorrhea; diagnosis and therapy, [J. García Bird] Bol.Asoc.méd.de Puerto Rico **41:** 197-199, June '49
therapy, directions, [M. Etterich] Praxis **38:** 606-608, July 7, '49
safety measures during pertubation and salpingography, problem of leukorrhea, [F. H. Bardenheuer & P. Becker] Zentralbl.Gynäk. **70:** 583-587, '48
LEUKOSIS: See Leukemia
LEUKOTOMY: See Brain, surgery
LEUN, W., Über die Venendarstellung im Röntgenbild, Fortschr.Geb.Röntgenstrahlen **71:** 12-28, '49
LEUPOLD, ERNST, Der Zell- und Gewebsstoffwechsel als innere Bedingung für die Krebsentstehung, Strahlentherapie **79:** 355-361, '49
LEUPOLD, ERNST (1884--)
sixty-fifth birthday, [H. Heinlein] Deutsche med. Wchnschr. **74:** 1026, Aug. 26, '49
LEUPOLD-LÖWENTHAL, H.: See **GINZEL, K. H., jt. auth.**
LEUSEN, I.: See **BOUCKAERT, J. J., jt. auth.**
LEV, M., Is there specialized muscular conduction system in mammalian heart? Am.Pract. **4:** 92-93, Oct. '49
LEVADITI, C., Modifications tinctoriales et morphologiques des microorganismes soumis à l'action des antibiotiques, Compt.rend.Soc. de biol. **143:** 314-315, '49
Etude expérimentale de l'activité curative antituberculeuse des antibiotiques d'origine fungique ou végétale, Schweiz. Ztschr.f.Path. u.Bakt. **12:** 557-574, '49
Effets curatifs du thiosémicarbazone (Tbl) dans la tuberculose expérimentale de la souris, Presse méd. **57:** 519, June 11, '49
Aspects piriformes géants du Proteus vulgaris soumis à l'action de la pénicilline, Bull. Acad.nat.méd. **133:** 515-516, July 5-12, '49
Karl Landsteiner; réminiscences, Presse méd. **57:** 1009-1010, Oct. 29, '49
and VAISMAN, A., Etude experimentale de la vaccination antituberculeuse par le B. C. G., Compt. rend. Soc. de biol. **143:** 312-314, '49
Identité entre la souche poliomyélitique américaine WW, isolée du sérum humain, et la souche Lansing, d'origine névraxique, Compt. rend.Soc.de biol. **143:** 360-361, '49
VAISMAN, A., and LEVY, P., Durée de la persistance du B. C. G. dans le poumon, la rate et le foie des souris contaminées par voie intraveineuse, Compt.rend.Soc.de biol. **143:** 357-359, '49
Dispersion du B. C. G. chez les souris inoculées par voies intrapéritonéale et vasculaire, Compt.rend.Soc.de biol. **143:** 359-360, '49
Ecarts entre l'activité curative de l'acide p.aminosalicylique et celle de la streptomycine chez la souris tuberculisée, Compt.rend.Soc. de biol. **143:** 664-666, '49
Effets de la streptomycine sur le B.C.G. chez la souris, Compt.rend.Soc.de biol. **143:** 838-841, '49
Traitement des souris tuberculisées par de

LEVADITI, C., VAISMAN, A., and LEVY, P.--Continued
fortes doses de streptomycine, Compt.rend. Soc.de biol. **143:** 843-844, '49
Virulence du Mycobacterium smegmatis, Compt. rend.Acad.sc. **229:**263-264, July 18, '49
Certaines souches de bacilles para-tuberculeux "Para-Mycobacterium tuberculosis" réputées non virulentes, le sont-elles réellement? Presse méd. **57:** 852-854, Sept. 28, '49
VEILLET, J., and HENRY-EVENO, J., Deux nouveaux antibiotiques efficaces dans les maladies provoquées par des ultravirus et des rickettsia; l'auréomycine et la chloromycetine, Semaine d. hôp. Paris **25:** 1999-2003, June 26, '49
Nouveaux antibiotiques agissant thérapeutiquement dans les maladies à ultravirus, Semaine d.hôp.Paris **25:** 2003-2006, June 26, '49
LEVADITI, J. C.: See LEPINE, P., jt. auth.
LeVAN, P.: See STERNBERG, T. H., jt. auth.
LEVANDER-LINDGREN, M., Paroxysmal ventricular tachycardia with subsequent myocardial lesion, Acta pædiat. **37:**179-187, '49
LEVCOFF, A.: See POPCHRISTOV, P., jt. auth.
LEVEAU: See LIAN, C., jt. auth.
LEVENS, J.: See KILHAM, L., jt. auth.
LEVENSON, C. G.: See EATON, M. D., jt. auth.
LEVENSON, S. M., BIRKHILL, F. R., MALONEY, M. A., and BELL, J. A., Metabolic fate of infused erythrocyte, Ann.Surg. **130:** 723-746, Oct. '49
See ADAMS, M. A., jt. auth.
LEVERIDGE, L. L., Improved skin hook, Plast.& Reconstruct.Surg. **4:** 397-398, July '49
Suture scissors for plastic surgery, Plast.& Reconstruct.Surg. **4:** 399-400, July '49
LEVERING, J. W., and MILLER, D. B., Meckel's diverticulum causing recurrent intussusception, Pennsylvania M.J. **52:**1555-1556, Nov. '49
LEVERTON, R. M., and GRAM, M. R., Nitrogen excretion of women related to distribution of animal protein in daily meals, J.Nutrition **39:** 57-65, Sept. '49
LEVESON, I., Aspirin poisoning, Brit.M.J. **2:** 628-630, Sept. 17, '49
LEVEY, S., Effect of ascorbic acid, d-isoascorbic acid and glucoascorbic acid on cobalt polycythemia in rat and rabbit, Am.J.Physiol. **158:**315-318, Aug. '49
See HARROUN, J. E., jt. auth.
HARROUN, J. E., and SMYTH, C. J., Serum glutamic acid levels and occurrence of nausea and vomiting after intravenous administration of amino acid mixtures, J.Lab.& Clin. Med. **34:**1238-1248, Sept. '49
LEVI, A., Sul sinergismo d'azione fra narcotici e mianesina, Gior. ital. anestesiol. **15:**79-84, April-June '49
LEVI, D., Hemihypertrophy.? Hæmangioma, Proc. Roy.Soc.Med. **42:**562, July '49
LEVI, G., and ZORZI, M., Etude anatomo-clinique de deux cas d'anévrisme communicant aorto-ventriculaire droit (anévrismes du sinus de Valsalva), Cardiologia **15:**1-11, '49
LEVI, S., Studi recenti di neuropsicologia infantile, Riv.clin.pediat. **47:**375-380, May '49
LEVIN, A. V.: See GUBERGRITS, M. M., jt. auth.
LEVIN, B., and NEILL, C. A., Oral penicillin in newborn, Arch.Dis.Childhood **24:**171-179, Sept.'49
LEVIN, E., KIRSNER, J. B., and PALMER, W. L., Effect of dibuline on nocturnal gastric secretion in man, Proc.Soc.Exper.Biol.& Med. **72:** 213-215, Oct. '49
KIRSNER, J. B., CLARK, D. E., and PALMER, W. L., Benign ulcer of greater curvature of stomach (report of histologically proven case), Gastroenterology **13:**166-169, Aug. '49
LEVIN, E. R., and DOMRACHEVA, Z. V., Clinical and bacteriologic characteristics of pneumonia in young children, Pediatriya, no. 5, pp 35-40, '49
LEVIN, F. S.: See TENG, P., jt. auth.
LEVIN, L., BUXTON, C. L., and ENGLE, E. T., On validity of hyperemia method for determining ovulation time in women, Am.J.Obst.& Gynec. **58:** 795-798, Oct. '49
LEVIN, M. B., and WATT, J. Y. C., Simple benzidine test for occult blood in feces, Rev.Gastroenterol. **16:**650-651, Aug. '49
LEVIN, M. L., BRIGHTMAN, I. J., and BURTT, E. J., Problem of cerebral palsy, New York State J.Med. **49:**2793-2799, Dec. 1, '49
LEVIN, P. M., Congenital myasthenia in siblings, Arch. Neurol. & Psychiat. **62:**745-758, Dec. '49
LEVIN, S., GREENBLATT, M., HEALEY, M. M., and SOLOMON, H. C., Electroencephalographic effects of bilateral prefrontal lobotomy; comparison of cases with and without postlobotomy seizures, Am.J.Psychiat. **106:**174-184, Sept. '49
LEVIN, W. C., and HOLT, J. G., Nitrogen mustard in treatment of leukemias, Texas State J. Med. **45:**551-557, Aug. '49
See SCHNEIDER, R. G., jt. auth.
LEVINA, D. A., Single massive dose of campolon (liver extract) in therapy of pernicious anemia, Klin.med. (no. 4) **27:**39-46, '49
LEVINE, B., CHESKIN, L. J., and APPLEBAUM, L. L., Clinical syndrome of occlusion of posterior inferior cerebellar artery; report of 3 cases, Arch.Int.Med. **84:** 431-439, Sept. '49
LEVINE, B. S., and BLACK, L. A., Comparative analysis of standard methods methylene blue stain and advantages of polychrome and acid-and-water-free stains in direct microscopic examination of milk, Am.J.Pub.Health **39:** 1110-1119, Sept. '49
LEVINE, D. L: See BARONDES, R. de R., jt. auth.
LEVINE, H. D.: See HUNZICKER, W. J., jt. auth.
LEVINE, H. J., Forty-two cases of poliomyelitis in Centralia, 1949, Illinois M.J. **96:**178-180, Sept. '49
LEVINE, J., GARLOCK, E. A., JR., and FISCHBACH, H., Chemical assay of aureomycin, J.Am. Pharm.A. (Scient. Ed.) **38:** 473-475, Aug. '49
LEVINE, L. (Boston), WYMAN, L., and EDSALL, G., Chemical and immunological properties of diphtheria toxoid purified by ammonium sulfate fractionation, J.Immunol. **63:**219-236, Nov. '49
LEVINE, L. (Brooklyn), and BRODSKY, J., Group premarital counseling, Ment. Hyg. **33:**577-587, Oct. '49
LEVINE, M. I. (New York), Critical analysis of BCG in prevention of tuberculosis, Dis. of Chest **16:**288-300, Sept. '49
LEVINE, M. I. (Pittsburgh): See CRIEP, L. H., jt. auth.
LEVINE, P., Isoimmunization by Rh factor, Postgrad.Med. **5:**451-459, June '49
See PONDER, E., jt. auth.
WIGOD, M., BACKER, A. M., and PONDER, R., Kell-Cellano (K-k) genetic system of human blood factors, Blood **4:**869-872, July '49
LEVINE, R., LOUBE, S. D., and WEISBERG, H. F., Nature of action of insulin on level of serum inorganic phosphate, Am.J.Physiol. **159:**107-110, Oct. '49
See WEISBERG, H. F., jt. auth.
SIMKIN, B., and CUNNINGHAM, W., Insulin sensitivity of extrahepatic tissues of adrenalectomized rat, Am.J.Physiol. **159:**111-117, Oct. '49
GOLDSTEIN, M., KLEIN, S., and HUDDLESTUN, B., Action of insulin on distribution of galactose in eviscerated nephrectomized dogs, J. Biol.Chem. **179:** 985-986, June '49
LEVINE, R. M., Acute solitary diverticulitis of cæcum, Canad.M.A.J. **61:** 63-64, July '49
LEVINE, S. A., Value of determination of vital capacity of lungs in care of patients with heart disease, Arq.brasil.cardiol. **2:**253-260, Sept. '49 [in English]
Diagnostic value of cardiac auscultation, J.A.M. A. **141:**589-593, Oct. 29, '49
See PHILLIPS, E., jt. auth.
LEVINE, V.: See POMERANZE, J., jt. auth.
LEVINSKY, W. J., Nonlipid reticuloendotheliosis; Letterer-Siwe disease; report of case, Arch. Path. **48:**462-474, Nov. '49
LEVINSON, A., Further studies on streptomycin in tuberculous meningitis, Quart. Bull., North-

LEVINSON, A.--Continued
western Univ.M.School **23**:305-310, '49
Streptomycin therapy in tuberculous meningitis, Am.J.Dis.Child. **77**:709-728, June '49
LEVINSON, D. C.: See GRIFFITH, G. C., jt. auth.
LEVINSON, L.: See BRESNICK, E., jt. auth.
See SEGAL, M. S., jt. auth.
LEVINSON, S. A., and FISHER, B., Pulmonary atresia associated with common auriculoventricular orifice; report of case, Bull.Internat. A.M.Mus. **29**:78-81, April '49
LEVINTHAL, D. H., and KRAFT, G. L., Eradication of benign lytic bone tumors and immediate reconstructive surgery with emphasis on benign giant cell tumors, Surg.,Gynec.& Obst. **89**:735-747, Dec. '49
LEVIS, D., Progress in public health in United Kingdom as reflected in quality of recruit volunteering for service in Army; survey of 65 years: 1848-1913, J.Roy.Army M.Corps **93**: 124-150, Sept. '49
LEVISON, J.: See PRUDDEN, J. F., jt. auth.
LEVITAN, B. A., Action of vitamin P on stability of connective tissue ground substance, Am. J. Physiol. **157**:422-428, June '49
Medical progress: biochemistry and clinical application of vitamin P, New England J.Med. **241**:780-789, Nov. 17, '49
and SCOTT, H. J., Inhibition of chloroform-adrenaline fibrillation by antihistaminics, Canad.M.A.J. **61**:303-306, Sept. '49
Effect of antihistaminics on arrhythmias following coronary artery ligation, Canad.M.A.J. **61**:306-308, Sept. '49
LEVITICUS, R.: See BEHRMAN, H. T., jt. auth.
LEVITT, E. J., Rhinoplasty and nasal respiration, J.Michigan M.Soc. **48**:992-996, Aug. '49
LEVITT, M. F., and GAUDINO, M., Use of radioactive isotopes to measure intracellular cation concentrations in normal dog, Am.J. Physiol. **159**:67-72, Oct. '49
See GUADINO, M., jt. auth.
LEVI-VALENSI, A., and PEREZ, A., La novocaïnisation intra-pleurale intensive et répétée et le traitement abortif des pleurésies du pneumothorax thérapeutique, Rev.de la tuberc. **13**:635-637, '49
CVIKLINSKI, S., and VOUGIER, M., Recherches sur la virulence comparée du bacille de Koch chez les tuberculeux pulmonaires algériens, européens et musulmans, Rev.de la tuberc. **13**:448-452, '49
Le VOCI, I. D.: See LANDULFO, J., jt. auth.
LEVRAT, M., GUINET, P., PELLERAT, J., and PEYRON, R., Le traitement de la maladie de Basedow par un parasympathicomimétique de synthèse, le 2249 F., J.de méd.de Lyon **30**: 533-540, July 5, '49
LEVRIER, P.: See JUTRAS, A., jt. auth.
LEVULOSE
influence of fructose and other carbohydrates on niacin requirement of rat, [J.M. Hundley] J.Biol.Chem. **181**:1-9, Nov. '49
metabolic activity in tissue transplants; hormone-induced formation of fructose and citric acid in transplants from accessory glands of reproduction, [C. Lutwak-Mann, T. Mann & D. Price] Proc.Roy.Soc.,London, s.B **136**: 461-471, Oct. 19, '49
LEVVY, G. A.: See KERR, L. M. H., jt. auth.
LEVY, A.: See CHAPTAL, J., jt. auth.
LEVY, ABRAHAM JUDA: See Obituaries
LEVY, B., and HUYCK, C. L., Effect of fineness of sulfadiazine and wetting agents on diffusion from ointment bases, J.Am.Pharm.A. (Scient. Ed.) **38**:611-614, Nov. '49
LEVY, E.: See ELEK, S. D., jt. auth.
LEVY, G. (Chicago): See KAPLAN, S. R., jt. auth.
LEVY, G. (Oran), L'angine de poitrine rhumatismale, Presse méd. **57**:887, Oct. 8, '49
LEVY, G. (Paris): See BOLGERT, M., jt. auth.
LEVY, H., Traumatic coronary thrombosis with myocardial infarction; postmortem study, Arch. Int.Med. **84**:261-276, Aug. '49
LEVY, H. B., SKUTCH, E. T., and SCHADE, A. L., Effect of cobalt on relationship between nucleic acid concentration and growth rate in Proteus vulgaris, Arch.Biochem. **24**:199-205, Nov. '49
LEVY, H. B., SKUTCH, E. T., and SCHADE, A. L. --Continued
Effect of cobalt on phosphorus turnover rate in nucleic acids of Proteus vulgaris, Arch.Biochem. **24**:206-215, Nov. '49
LEVY, J.: See GRASSET, J., jt. auth.
See LEVY-SOLAL, E., jt. auth.
LEVY, J. S., and others, Serial needle biopsy in study of hepatic disease, South.M.J. **42**:659-666, Aug. '49
LEVY, JEANNE: See KAHANE, E., jt. auth.
LEVY, L., Traitement des arthrites rhumatismales par le complexe E (cortisone) et A.C.T.H. (hormone adréno-cortico-tropique), Progr. méd.,Paris **77**:460-461, Oct. 24, '49
LEVY, M.: See BARIETY, M., jt. auth.
LEVY, M. N., and BERNE, R. M., Production of acute experimental circulatory failure by graded pulmonary artery constriction, Proc.Soc.Exper.Biol.& Med. **72**:147-153, Oct. '49
LEVY, MAX, SAPIR, M., and MIGNON, S., Doses massives de vitamine D_2 chez l'adulte humain: reflet humoral, Bull.Soc. chim.biol. **31**:300-321, '49
Hautes doses de vitamine D et manifestations digestives chez l'adulte, Arch.d.mal.de l'app. digestif **38**:205-217, March-April '49
SAPIR, M., MIGNON, S., and WALTER, P., Recherches sur les besoins en vitamine D au cours de la gestation, Arch.d.mal.de l'app. digestif **38**:749-758, July-Aug. '49
LEVY, N. A., "Rooming-in" for mothers and infants; psychiatrist's point of view, California Med. **71**:264-266, Oct. '49
LEVY, P.: See LEVADITI, C., jt. auth.
LEVY, P. P., Le virage globulaire. Ses applications à la biologie clinique, Compt.rend.Acad.sc. **229**:784-786, Oct. 17, '49
Le virage globulaire. Rappel des premières notions, Presse méd. **57**:967-968, Oct. 22, '49
LEVY, T., Salicylate blood levels as affected by various drugs, Mil. Surgeon **105**:485-489, Dec. '49
LEVY-SOLAL, E., and LEVY, J., Note préliminaire à l'étude électrophorétique du sérum dans les toxémies gravidiques, Bull.Assoc.gynéc.et obst. **1**:127-129, '49
BADIN, J., and ROBERT-VENES (Mme.), Étude de quelques réactions non spécifiques des protéines plasmatiques et des variations du sédiment hématique minimal chez la femme enceinte à terme et chez l'accouchée; application au diagnostic et au pronostic de la phlébite du post-partum, Gynéc.et obst. **48**: 225-250, '49
HANON, F., THUAIRE, J., and TREVOUX, R., Essai de narcose de la mère sans narcose du fœtus par thiobarbiturique en solution retard, Bull.Assoc.gynéc.et obst. **1**:234-238, '49
LEW, W.: See BLOOMFIELD, A. L., jt. auth.
LEWENFISZ, H., Méthodes nouvelles de diagnostic et de traitement des affections des oreilles chez les nourrissons, Ann.d'oto-laryng. **66**: 168-172, April-May '49
LEWENFISZ WOJNAROWSKA, T., Syndrome of circulatory collapse, Pediat.polska **23**:374-380, '49
LEWEY, F. H., Psychosomatische Betrachtung zur Differentialdiagnose der typischen und atypischen Trigeminusneuralgie, Monatschr. f. Psychiat.u.Neurol. **117**: 289-293, '49
See AUSTIN, G. M., JR., jt. auth.
See BARDEN, R. P., jt. auth.
LEWI, S., Étude analytique des accidents de la chimiothérapie, Presse méd. **57**:642-644, July 9, '49
Étude des moyens de prévention des accidents de la chimiothérapie, Presse méd. **57**:657-659, July 16, '49
LEWIN, E., and WASSEN, E., Effect of combined injections of deoxycortone acetate and ascorbic acid on rheumatoid arthritis, Lancet **2**: 993, Nov. 26, '49

LEWIN, M. L., and BRADLEY, E. T., Traumatic iliac hernia with extensive soft tissue loss, Surgery **26:**601-607, Oct. '49

LEWIN, N.: See ARONOVITCH, M., jt. auth.

LEWIN, P., Painful conditions of foot and ankle, Postgrad.Med. **6:**292-298, Oct. '49

LEWIN, W., Acute subdural and extradural hæmatoma in closed head injuries; Hunterian lecture, Ann. Roy. Coll. Surgeons England **5:** 240-274, Oct. '49

LeWINN, E. B., Diazomethane poisoning: report of fatal case with autopsy, Am. J. M. Sc. **218:** 556-562, Nov. '49

LEWIS, A. E.: See SELZER, A., jt. auth.

LEWIS, A. S.: See McCARTNEY, E. T., jt. auth.

LEWIS, C. R.: See WIEDEMAN, M. P., jt. auth.

LEWIS, D., SHEPHARD, A. H., and ADAMS, J. A., Evidences of associative interference in psychomotor performance, Science **110:**271-273, Sept. 16, '49

LEWIS, D. J.: See KIRK, R., jt. auth.

LEWIS, D. K.: See MELTZER, P. E., jt. auth.

LEWIS, F. J. W.: See HOBSON, W., jt. auth.

LEWIS, G. K., Scalpel for paring margins of cleft palate, Plast.& Reconstruct.Surg. **4:**299, May '49

LEWIS, G. M., Operative treatment of urinary incontinence in male, Proc.Roy.Soc.Med. **42:** 547-548, July '49

LEWIS, G. M. (New York): See SENEAR, F. E., jt. auth.

LEWIS, H. B., and SCHULERT, A. R., Experimental lathyrism in white rat and mouse, Proc.Soc. Exper.Biol.& Med. **71:**440-441, July '49

LEWIS, H. D.: See ALTSCHULE, M. D., jt. auth.

LEWIS, H. M., and MUTSCHELLER, A., Quality, intensity and field distribution of radiation emitted from new type of low voltage roentgen therapy tube, J.Invest.Dermat. **12:**325-330, June '49

LEWIS, H. T., JR.: See REBBECK, E. W., jt. auth.

LEWIS, I. C.: See FARQUHAR, J. W., jt. auth.

LEWIS, J. C., and others, Symposium on antibiotics; lupulon and humulon--antibiotic constituents of hops, J. Clin. Investigation **28:**916-919, Sept. (pt. 1) '49

See WILSON, R. H., jt. auth.

LEWIS, J. H., and FERGUSON, J. H., Effects of intravenous injection in dogs of staphylokinase and dog serum fibrinolysin, Proc.Soc.Exper. Biol.& Med. **71:**677-680, Aug. '49

LEWIS, J. J.: See HOLLINGER, N., jt. auth.

LEWIS, J. R., Development of tolerance in rats to some new synthetic analgesics, J. Pharmacol.& Exper.Therap. **96:**31-37, May '49

Action of 1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone on gastrointestinal tract, Proc. Soc. Exper. Biol.& Med. **71:**300-303, June '49

Study of development of tolerance to actions of 1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone hydrochloride in dogs, J.Pharmacol. & Exper. Therap. **96:**410-415, Aug. (pt. 1) '49

LEWIS, L. A., and PAGE, I. H., Studies on protective power of adrenal extract and steroids against bacterial toxins in adrenalectomized rats, Ann. New York Acad. Sc. **50:**547-551, June 27, '49

PAGE, I. H., and REINHARD, J. J., JR., Electrophoretic study of plasma proteins following hepatectomy in dogs, Am.J.Physiol. **159:** 73-76, Oct. '49

LEWIS, L. G.: See FRIEDMAN, M., jt. auth.

LEWIS, M.: See CHOWN, B., jt. auth.

LEWIS, M. N. (Columbus, O.), Dietitian's role in education of medical students, J.Am.Dietet. A. **25:**588-590, July '49

LEWIS, M. N. (New York), and De MARIA, F., Practical method for biological assay of heparin, J. Am. Pharm. A. (Scient. Ed.) **38:**441-443, Aug. '49

LEWIS, M. R., APTEKMAN, P. M., and KING, H. D., Retarding action of adrenal gland on growth of sarcoma grafts in rats, J. Immunol. **61:** 315-319, April '49

Inactivation of malignant tissue in tumor-immune rats, J.Immunol. **61:**321-326, April '49

LEWIS, P. L., Infectious mononucleosis treated with chloromycetin, J. Pediat. **35:**630-632, Nov. '49

LEWIS, P. M., Complications of glaucoma surgery, South.M.J. **42:**640-647, Aug. '49

LEWIS, R. B.: See PICHOTKA, J., jt. auth.

LEWIS, R. F., GUNN, J. A., and MIALE, J. B., Renal failure (lower nephron nephrosis) associated with hematoma of parturient canal, Urol.& Cutan.Rev. **53:**705-710, Dec. '49

LEWIS, R. L.: See HELLERSTEIN, H. K., jt. auth.

LEWIS, S. R. (Galveston, Tex.), POMERAT, C. M., and EZELL, D., Human epidermal cells observed in tissue culture with phase-contrast microscopy, Anat. Rec. **104:**487-503, Aug. '49

LEWIS, S. R. (New York): See KAPLAN, E., jt. auth.

LEWIS, THOMAS KRAPFEL: See Obituaries

LEWIS, U. J., REGISTER, U. D., and ELVEHJEM, C. A., Vitamin B12 content of various organs and tissues of rat, Proc. Soc. Exper. Biol.& Med. **71:**509-511, July '49

LEWIS, W. G.: See TARSHIS, M. S., jt. auth.

LEWIS-FANING, E.: See WATKINS, A. G., jt. auth.

LEWISON, E. F., Bleeding peptic ulcer, Arch.Surg. **59:**37-56, July '49

LEWITAN, A., Prolapse of redundant gastric mucosa into duodenum, M. Radiog.& Photog. **25:**50-52, '49

LEWRENZ, H., Untersuchungen über die Ergebnisse der Schocktherapie an psychotischen jugendlichen Patienten, Nervenarzt **20:**399-404, Sept. '49

LEWTHWAITE, R.: See SMADEL, J. E., jt. auth.

LEWY, A., SHAPIRO, S. L., and LESHIN, N., Functional examination of hearing; summaries of bibliographic material available in field of otolaryngology, Arch.Otolaryng. **50:**335-361, Sept. '49

LEXER-WIENER OPERATION: See Eyelids, ptosis

LEY, E., OBRADOR ALCALDE, S., and URQUIZA, P., Abscesos cerebrales crônicos de origen desconocido en niños, Rev. clín. españ. **33:** 397-406, June 30, '49

LEY, H.: See ALTENBURGER, E., jt. auth.

LEY, H. L., JR.: See SMADEL, J. E., jt. auth.

de LEY, J., Enzyme activity and nitrogen content of E. coli, Nature, London **164:**618-620, Oct. 8, '49

LEYBOVICH, T. S., Multiple lesions of craniocerebral nerves in tumors of cranial base, Nevropat.i psikhiat. (no. 2) **18:**46-48, '49

LEYDHECKER, W. (Essen), Zwei augenärztliche Hilfsgeräte aus Plexiglas, Klin. Monatsbl. Augenh. **114:**263-264, '49

LEYDHECKER, W. (London), and MILLER, S. J. H., Review; provocative tests in glaucoma, Ophth.Lit. **3:**79-90, Sept. '49

LEYDIG, S. M., and ODELL, R. T., Synovial osteochondromatosis, Surg., Gynec. & Obst. **89:** 457-463, Oct. '49

LEYRO DIAZ, J., Scalp, Bol. y trab., Acad. argent. de cir. **33:**356-369, July 6, '49

LEYTES, B. G., and BENENSON, Z. S., Perforation of nasal septum in severe forms of rheumatism in children, Pediatriya, no. 3, pp. 61-62, '49

LEYVA, J. F., Biochemical studies on tuberculosis; sedimentation rate as index of protein deficiency rather than of infectious activity in tuberculosis, J.Philippine M. A. **25:**267-277, June '49

LEYVA, R. D.: See COLORADO IRIS, R., jt. auth.

LEZYNSKY: See ZONDEK, H., jt. auth.

LEZZA, F., L'impiego del pentothal sodico per via rettale, Gior. ital. anestesiol. **15:**149-155, July-Sept. '49

L'HERITIER, P., L'hérédité cytoplasmique, Semaine d.hôp.Paris **25:**2537-2543, Aug. 14, '49

LHERMITTE, F.: See ALAJOUANINE, T., jt. auth.
See MILLIEZ, P., jt. auth.

LHERMITTE, J., Gustave Roussy, Bull. Acad. nat. méd. **133:**450-459, June 21-28, '49; Semaine d.hôp.Paris **25:**2960-2964, Oct. 2, '49

Études psychiatriques. Méthodologie. Psychopathologie générale, Presse méd. **57:**917-918, Oct. 15, '49

L'HEUREUX, M. V., TWEEDY, W. R., and ZORN, E. M., Excretion of radiocalcium by normal rats, Proc. Soc. Exper. Biol. & Med. **71:**729-732, Aug. '49

LHEZ: See FABRE, P., jt. auth.

L'HIRONDELLE, J., and HAMON, L., Les hypolaryngites subaiguës au cours de l'enfance, Ann.d'oto-laryng. **66:**100-111, March '49

LHOTKA, J., Traumatic arteriovenous aneurysm and its therapy, Časop.lék.česk. **88:**1214-1215, Oct. 21, '49

LHOTKA, J. F., and DAVENPORT, H. A., Feulgen-picric-acid block stain; additional data, Stain Technol. **24:**127-131, April '49

LHOTSKY, J., Die Thyroxinbehandlung der Neurolues, Monatschr.f.Psychiat.u.Neurol. **118:**119-128, '49

LI, C. H. (Berkeley, Calif.), KALMAN, C., and EVANS, H. M., Effect of hypophysectomy, adrenocorticotropic hormone and adrenal cortical extract on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, Arch.Biochem. **22:**357-365, July '49

Effect of adrenocorticotropic and growth hormones on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, Arch.Biochem. **23:**512-514, Oct. '49

See FRAENKEL-CONRAT, J., jt. auth.

See GESCHWIND, I., jt. auth.

SIMPSON, M. E., and EVANS, H. M., Influence of growth and adrenocorticotropic hormones on fat content of liver, Arch. Biochem. **23:**51-54, Aug. '49

LI, C. H. (Nanking): See KAO, Y. E., jt. auth.

LI, C. T., and ROBERTS, E., Amino acids in mitochondrial fractions of tissues as determined by paper partition chromatography, Science **110:**559-560, Nov. 25, '49

LI, Y.: See HO, E. A., jt. auth.

LIAN, C., Nociones nuevas en el tratamiento médico y quirúrgico de la angina de pecho; las infiltraciones de novocaïna y la resección del plexo nervioso pre-aórtico, Semana méd. **2:**82-84, July 14, '49

and TURSZ, M., Le diagnostic clinique entre le galop présystolique retardé et le dédoublement du premier bruit, Arch.d.mal.du cœur **42:**607-612, June '49

and WELTI, J. J., Phonocardiographie et bruits de galop, Arch. Inst. cardiol. México **19:**445-465, June 30, '49

WELTI, J. J., and BENZECRY, L., La "vibrance" pericárdica isodiastólica de la calcificación del pericardio, Rev. méd. de Chile **77:**376-377, June '49

CHEVALIER, H., COBLENTZ, B., and DEDEBAS, H., Le dédoublement du deuxième bruit dans les blocs de branche, Arch.d.mal.du cœur **42:**513-521, May '49

SIGUIER, F., LEVEAU and CROSNIER, J., Les infiltrations novocaïniques et la résection chirurgicale du plexus nerveux préaortique dans le traitement de l'angine de poitrine, Arch.d.mal.du cœur **42:**215-217, Feb. '49

La résection du plexus nerveux pré-aortique dans le traitement de l'angine de poitrine d'origine coronarienne à crises très fréquentes et très pénibles (a propos de 19 observations personnelles), Bull. et mém. Soc. méd. d. hôp. de Paris **65:**867-877, July 1-8, '49

Traitement de l'angine de poitrine par les infiltrations novocaïniques ou la résection du plexus nerveux préaortique, Paris méd. **39:**305-307, July 9, '49

LIARDET, J.: See DERRIEN, Y., jt. auth.

LIAVAAG, K., Surgical treatment of patent ductus arteriosus, Acta chir. Scandinav. **98:**109-117, '49

Bronchiogenic carcinoma, Acta chir.Scandinav. **98:**182-204, '49

So-called alveolar cell tumor, Nord.med. **42:**1276-1277, '49

LIBANSKY, J., and TROJAN, J. A., Urethane in therapy of leukemia, Časop.lék.česk. **88:**1037-1048, Sept. 9, '49

LIBARONA BRIAN, S., Un caso de taquicardia paroxística y otro de insuficiencia cardíaca tratados por la Steinach, Prensa méd.argent. **36:**2017-2019, Oct. 7, '49

LIBERALLI, C. H., Métodos de ensaio para pirogênio, Rev.méd.brasil. **26:**331-339, May '49

Importância dos pirogênios em farmacotécnica, Rev.méd.brasil. **27:**93-98, Aug. '49

LIBERMAN, M. J.: See KENT, G. C., JR., jt. auth.

LIBERMAN, T. Y.: See KEDROV, A. A., jt. auth.

LIBET, B.: See BAZETT, H. C., jt. auth.

LIBIDO: See Sex

LIBMAN-SACKS DISEASE

high doses of penicillin in therapy; case with recovery, [P. Brodin, M. Poumailloux, A. Aubin & G. Chapuis] Bull. et mém. Soc. méd. d.hôp.de Paris **65:**644-648, May 6-13, '49

scleroderma in relation to Libman-Sacks syndrome, dermatomyositis and rheumatic diseases; 2 cases, [O. Spühler & L. Morandi] Helvet.med.acta **16:**147-163, May '49

LIBRARIANS, MEDICAL RECORD: See Hospitals, records

LIBRARIES

See also Hospitals, libraries

position as teaching unit in dental education, [G. B. Denton] Bull.M.Library A. **37:**238-246, July '49

William Osler, humanist (Frank Billings lecture), [J. F. Fulton] Arch.Int.Med. **84:**149-158, July '49; Proc. Inst. Med. Chicago **17:**374-382, Oct. 15, '49

medical, Archibald Church Library, Northwestern University Medical School, [E. F. Carr] Quart.Bull., Northwestern Univ.M.School **23:**241-245, '49

development of education for medical librarianship [presidential address], [J. Doe] Bull.M. Library A. **37:**213-220, July '49

education for librarians, [E. Brodman] Bull.M. Library A. **37:**221-230, July '49

medical libraries in hospitals: Committee of Medical Section Library Association, Lancet **2:**430-431, Sept. 3, '49

medical library training at University of Minnesota, [F. Pliefke] Bull.M.Library A. **37:**231-234, July '49

role in teaching medical service, [C. D. Gibson, Jr.] Bull.M.Library A. **37:**247-250, July '49

training in medical librarianship at University of Minnesota, [J. M. Kingsley, Jr.] Bull.M. Library A. **37:**235-237, July '49

LIBURT, J., Congenital anal stricture, J.Pediat. **35:**180-184, Aug. '49

LICE: See Pediculi; Pediculosis; Relapsing Fever, transmission; Typhus, transmission

LICENSURE, MEDICAL

early history of General Medical Council (1858-1886), [M. Heseltine] M.Press **222:**220-235, Sept. 7, '49

five years' experience under amended Medical Practice Act in Nebraska with particular reference to osteopaths, [G. W. Covey] Federation Bull. **35:**291-296, Oct. '49

licensure of hospital resident physicians, [J. E. McIntyre] Federation Bull. **35:**296-306, Oct. '49

new licensure legislation, [J. W. Holloway, Jr.] Federation Bull. **35:**306-310, Oct. '49

recent legislation affecting licensure, [J. W. Holloway, Jr.] Papers & Disc.Ann.Cong.M. Educ., pp. 45-47, '48

regulation of practice of medicine in Indiana since 1897, [A. Stump] J.Indiana M.A. (supp.) **42:**53-59, July '49

LICH, R., JR., Retropubic approach to vesical obstructions, New Orleans M.& S.J. **102:**230-236, Nov. '49

and GRANT, O., Retrocaval ureter, Arch.Surg. **59:**84-91, July '49

See MAURER, J. E., jt. auth.

MAURER, J. E., and BURDON, S., Extravesical method for relief of vesical occlusion, Arch. Surg. **59:**460-465, Sept. '49

LICHEN

clinically typical polymorphous or mixed granuloma annulare (atypical histologically) with

LICHEN--Continued
later phase of clinically atypical (but histologically typical) lichenoid, [H. Gougerot, J. J. Meyer & B. Duperrat] Bull.Soc.franç. dermat.et syph. **56**:152-153, March-April '49
planus, apparent association with vascular hypertension, [F. W. Lynch] J.Invest.Dermat. **13**: 43-45, July '49
generalized lichen following BAL therapy of vesiculoedematous mercury poisoning; case, [H. Gougerot & C. Grupper] Bull.Soc.franç. dermat.et syph. **56**: 9-11, Jan.-Feb. '49
lipomelanotic reticulosis of lymph nodes in case, [M. E. Obermayer & E. T. Fox] Arch. Dermat.& Syph. **60**:609-613, Oct. '49
ruber acuminatus: See Pityriasis rubra pilaris
scrofulosus: See Skin, tuberculosis and tuberculids
simplex chronicus: See Neurodermatitis
tropicus: See Miliaria
urticatus: See Urticaria papulosa
LICHENS: See Fungi
LICHT, S., Changing role of occupational therapist, Occup.Therapy **28**:260-264, June '49
Rehabilitation end-point in hemiplegia, Occup. Therapy **28**:364-367, Aug. '49
LICHTENBERG, F.: See SEPULVEDA, B., jt. auth.
See ZUBIRAN, S., jt. auth.
LICHTENBERG, J., POUPA, O., and ZIKMUND, E., Study of cerebral circulation in man by direct thermoelectric measurement, Rozhl. chir. **28**:194-205, '49
LICHTENBERGER, E.: See AMOROCHO CARRENO, J., jt. auth.
LICHTENSTEIN, A., Diagnosis and therapy of congenital heart disease, Irish J.M.Sc., pp. 315-324, July '49
LICHTENSTEIN, B. W., Neurofibromatosis (von Recklinghausen's disease of nervous system); analysis of total pathologic picture, Arch.Neurol.& Psychiat. **62**:822-839, Dec. '49
LICHTENSTEIN, L., and KAPLAN, L., Benign chondroblastoma of bone; unusual localization in femoral capital epiphysis, Cancer **2**:793-798, Sept. '49
See FOX, T. T., jt. auth.
LICHTENSTEIN, L. A.: See MARTIN, A., jt. auth.
LICHTENSTEIN, M. E., Basis for planned management in intestinal obstruction, Am.J.Surg. **78**:362-370, Sept. '49
and SULLENS, W. E., Acute pancreatitis at Cook County Hospital, Quart. Bull., Northwestern Univ.M.School **23**:311-317, '49
LICHTENSTEIN, M. R.: See SWEANY, H. C., jt. auth.
LICHTENSTEIN-JAFFE DISEASE: See Bones, diseases
LICHTIG, S.: See GREENE, B. A., jt. auth.
LICHTMAN, P., and MASTER, A. M., Incidence of valvular heart disease in people over 50 and penicillin prophylaxis of bacterial endocarditis, New York State J.Med. **49**:1693-1698, July 15, '49
LICHTNECKERT, L: See BENKO, A., jt. auth.
LICHTWITZ, A., Le traitement hormonal des formes inflammatoires du rhumatisme, Semaine d. hôp.Paris **25**:2398-2408, July 30, '49
LICHTY, J. A.: See GORDON, H. H., jt. auth.
LICITRA, V., and LUCCHESI, M., Esperienze sul fenomeno fotocitolessico o di plaisant, Ann. Ist.Carlo Forlanini **11**:516-519, '48
Considerazioni sulla meningite tubercolare trattata con streptomicina, Lotta contro tuberc. **19**:422-435, May '49
See MOTTA, R., jt. auth.
LICK, L., KIRSCHBAUM, A., and MIXER, H., Mechanism of induction of ovarian tumors by x-rays, Cancer Research **9**:532-536, Sept. '49
LICKFELDT, A.: See GOTTSHALL, R. Y., jt. auth.
LICKINT, F., Blasenblutungen nach Missbrauch aloehaltiger Abführpillen, Deutsche med. Wchnschr. **74**:713, June 3, '49
LIDOCAINE: See Anesthesia, lidocaine
LIDZ, R. W., and LIDZ, T., Family environment of schizophrenic patients, Am.J.Psychiat. **106**: 332-345, Nov. '49
LIDZ, T., Analysis of prefrontal lobe syndrome and its theoretic implications, Arch. Neurol. & Psychiat. **62**:1-26, July '49
LIDZ, T.--Continued
See LIDZ, R. W., jt. auth.
See ROSEN, H., jt. auth.
MILLER, J. M., PADGET, P., and STEDEM, A. F. A., Muscular atrophy and pseudologia fantastica associated with islet cell adenoma of pancreas, Arch.Neurol.& Psychiat. **62**: 304-313, Sept. '49
LIEBE, E.: See BOYER, P. D., jt. auth.
LIEBEGOTT, G., Pathologische Anatomie der chronischen Arsenvergiftung, Deutsche med. Wchnschr. **74**:855-856, July 15, '49
LIEBER, L.: See HENSCHEL, C. J., jt. auth.
LIEBERMEISTER, K., Zur Isolierung banaler Keime als "Krankheitserreger," Med.Klin. **44**:923-926, July 22, '49
Eine besondere keimhemmende Wirkungsweise des Sulfonamidpräparates Badional, Deutsche med.Wchnschr. **74**:1011-1013, Aug. 26, '49
LIEBERSON, A.: See GOLDBLOOM, A. A., jt. auth.
LIEBERT, E.: See LONSEN, W., jt. auth.
LIEBICH, C., Die Gallensäurebildung als Mass der Leberfunktion, Klin.Wchnschr. **27**:313-315, May 1, '49
LIEBIG, H., Professor Dr. med. Alexander Bittorf, Med.Klin. **44**:1095, Aug. 26, '49
LIEBKNECHT, W. L., and HÖFT, H., Sozialhygienische Umweltfaktoren und Offentuberkulöse, Tuberkulosearzt **3**:417-424, July '49
LIEBOW, A. A., WARREN, S., and DeCOURSEY, E., Pathology of atomic bomb casualties, Am.J. Path. **25**:853-1027, Sept. '49
See BLOOMER, W. E., jt. auth.
See LINDSKOG, G. E., jt. auth.
LIEBOW, I. M., and HELLERSTEIN, H. K., Cardiac complications of diabetes mellitus, Am.J. Med. **7**:660-670, Nov. '49
LIEGE, R., Conceptions et thérapeutique actuelles des toxicoses des nourrissons, Progr.méd., Paris **77**:351-356, Aug. 10-24, '49
LIE KIAN JOE, Typing of typhoid bacilli from Indonesia by means of Vi-bacteriophage II, Docum.neerl.et indones.morbis trop. **1**:145-150, June '49
LIEOU, Y. C., and KOUO, C. C., B. C. G. vaccination--11 years of experience, Chinese M.J. **67**: 275-278, May '49
LIERLE, D. M., and HUFFMAN, W. C., Reconstruction of nasal septum, Laryngoscope **59**:858-872, Aug. '49
See HUFFMAN, W. C., jt. auth.
LIEST, L. J., Personality mutation following carbon dioxide inhalation, Dis.Nerv.System **10**:333-338, Nov. '49
LIEU, V. T., TOU, K. L., and WANG, C. M., Ectopic gestation; report of 25 cases, Chinese M.J. **67**:85-92, Feb. '49
LIEVRE, J. A., Lacune de la paroi thoracique, Rev. du rhum. **16**:286-288, June '49
Bilan des opérations parathyroïdiennes dans le rhumatisme chronique, Rev. du rhum. **16**: 447-466, Sept. '49
Tumeur épidermoide du crâne (cholesteatome épidermoide, kyste épidermoide), Rev. du rhum. **16**:524-525, Oct. '49
and ATTALI, P., A propos du procès-verbal. Syndrome de hernie discale cervicale. Guérison par extension, Rev.du rhum. **16**: 293-294, June '49
and MALLARME, J., Anémie ostéosclérotique, Rev.du rhum. **16**:274-278, June '49
LIFE
duration, average duration of life and mortality of physicians compared with rest of population, [V. A. Fenger & J. Nielsen] Ugesk.f.læger **111**:737-740, June 30, '49
century of progress in longevity, Statist.Bull. Metrop.Life Insur.Co. **30**:1-3, Oct. '49
comparative study of life expectancy in 1930 and 1940 in various states of Mexico; northern region, [M. González Rivera & A. Almaraz Ugalde] Rev.d.Inst.salub.y enferm.trop. **10**: 119-139, June '49
effect of change in mortality conditions in age group on expectation of life at birth, [C. C. Sekar] Human Biol. **21**:35-46, Feb. '49
influence of American occupation on life span

LIFE, duration--Continued
of Filipino and on incidence of degenerative diseases, [A. G. Sison, G. F. Austria, J. Cuyegkeng & L. de la Paz] Acta med.Philippina **5**:1-8, Jan.-March '49
life expectancy of career flyers, [J. A. Rafferty & S. J. Cutler] J.Aviation Med. **20**:360-364; 375, Oct. '49
longevity in multiple sclerosis, [D. Sciarra & S. Carter] Arch. Neurol. & Psychiat. **62**:784-793, Dec. '49
postwar rise in longevity of industrial population, Statist.Bull.Metrop.Life Insur.Co. **30**: 1-3, Aug. '49
prognosis of life expectancy in valvular defects, [F. de A. Estapé] Med.españ. **22**:20-27, July '49
standard error of estimate of expectation of life, with special reference to expectation of tumorless life in experiments with mice, [J. O. Irwin] J.Hyg. **47**:188-189, June '49
working life span of American workers, [E. Clague] J.Gerontol. **4**:285-289, Oct. '49
LIFSCHITZ, C.: See KOURILSKY, R., jt. auth.
LIFSON, N., GORDON, G. B., VISSCHER, M. B., and NIER, A. O., Fate of utilized molecular oxygen and source of oxygen of respiratory carbon dioxide, studies with aid of heavy oxygen, J.Biol.Chem. **180**:803-811, Sept. '49
LIFSON, S. S.: See FERREE, J. W., jt. auth.
See SHAPIRO, I., jt. auth.
LIGAMENTS
See also Broad Ligament; Knee; Round Ligaments; etc.
acromiocoracoid, compression of supraspinatus tendon by coracoacromial ligament; syndrome simulating tear of supraspinatus tendon,[M. Burman] J.A.M.A. **141**:1145, Dec. 17, '49
arteriosum: See Ductus Arteriosus
Cooper's: See Hernia, inguinal
flava, evaluation of disk prolapse and hypertrophy of ligamentum flavum, [Warner] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 106-109, '48
hypertrophy of yellow ligaments in pseudocystic arachnoiditis; 2 cases, [V. Lampis] Ann.ital. di chir. **26**:145-164, April '49
iliopectineal: See Hernia, inguinal
Lockwood's: See Eyes, muscles
malleolar, rupture of lateral ligaments of ankle, [T. Hauge] Tidsskr.norske lægefor. **69**: 363-365, July 1, '49
of knee: See Knee
petrosphenoid: See Dura Mater
Treitz's: See Muscles, suspensorius duodeni
triangular: See Pelvis, anatomy and histology
vesicopubic, pubovesical ligament in stress incontinence, [A. Ingelman-Sundberg] Acta obst. et gynec.Scandinav. **28**:185-188, '49
LIGATURES: See Arteries, carotid; Kidneys, surgery; Ureters, surgery; etc.
LIGGETT, R. S., and RYMER, M. R., Incidence of homologous serum jaundice in recipients of blood products from Belle Bonfils Memorial Blood Bank, Rocky Mountain M.J. **46**:845-848, Oct. '49
LIGHT, A. E., Histological study of human scalps exhibiting various degrees of non-specific baldness, J.Invest.Dermat. **13**:53-59, Aug. '49
LIGHT, G. A., HAYMOND, W. V., LIVINGSTONE, H. M., and WILLARD, J., Use of magnetic recorder "silent" music during operation, Anesth.& Analg. **28**: 330-338, Nov.-Dec. '49
See PETERS, M. P., jt. auth.
LIGHT, J. S., and HODES, H. L., Isolation from cases of infantile diarrhea of filtrable agent causing diarrhea in calves, J. Exper. Med. **90**: 113-135, Aug. '49
LIGHT, R. A.: See McCLEERY, R. S., jt. auth.
LIGHT
See also Radiations; Ultraviolet Rays; etc.
absorption spectrum: See Spectrum Analysis
adaptation: See Eyes, accommodation and refraction
effects, duration of survival of tubercle bacilli in excreta; influence of sunlight, [T. Abe] Tohoku J.Exper.Med. **50**: 337-343, June 30, '49
LIGHT, effects--Continued
effect of 2 wave lengths of light upon same retinal element, [R. Granit] Acta physiol.Scandinav. **18**:281-294, '49
facts on sun tan, [S. S. Greenbaum] Hygeia **27**: 478-480; 504-506, July '49
pentylenetetrazole shock facilitated by intermittent light stimulation or "photoshock," [H. Gastaut & P. Cossa] Semaine d.hôp.Paris **25**: 2738, Sept. 2, '49
photochemistry of enzymes, proteins and viruses, [A. D. McLaren] Advances Enzymol. **9**:75-170, '49
reactivation of ultraviolet-inactivated bacteriophage by visible light, [R. Dulbecco] Nature, London **163**: 949-950, June 18, '49
retrolental fibroplasia and light, [W. R. Hepner, A. C. Krause & M. E. Davis] Pediatrics **3**: 824-828, June '49
injurious effects: See also Ultraviolet Rays, injurious effects
activation of electroencephalogram by intermittent light stimulation; study of case of photogenic epilepsy, [H. & Y. Gastaut] Semaine d. hôp.Paris **25**: 2707-2710, Sept. 2, '49
concurrent melanosis and hypertrichosis in distribution of nevus unius lateris (following severe sunburn), [S. W. Becker] Arch.Dermat. & Syph. **60**: 155-160, Aug. '49
enchancing photodynamic effect of solutions of crude coal tar on skin, [L. Frank] Arch.Dermat.& Syph. **60**: 597-600, Oct. '49
phyto-photo-dermatitis, [H. E. Bellringer] Brit. M.J. **2**: 984-986, June 4, '49
summer prurigo; case controlled by diphenhydramine (benadryl) hydrochloride, [H. W. Woolhandler] Arch.Dermat.& Syph. **60**: 795-797, Nov. (pt. 1) '49
sun and skin, [J. M. Hitch] North Carolina M.J. **10**: 299-304, June '49
urticaria photogenica; two cases, one of them associated with purpura photogenica, [S. Epstein] Ann.Allergy **7**: 443-457, July-Aug. '49
perception, brightness, visual acuity and color blindness, [S. Hecht] Docum. ophth. **3**: 289-306, '49
factor of transmission of light by eyelids, [A. Ivanoff] Compt.rend.Acad.sc. **228**:1974-1975, June 20, '49
new conception of synaptic relations in perception by retinal cones, [V. Vilter] Compt.rend. Soc.de biol. **143**: 338-341, '49
photopic luminosity curve and visual purple, [L. C. Thomson] Brit.J.Ophth. **33**: 505-508, Aug. '49
prognostic significance of perception tests in ophthalmologic surgery, [L. B. Zats] Vestnik oftal. (no. 5) **28**: 16-18, '49
study of reaction time to light and sound as related to increased positive radial acceleration, [A. A. Canfield, A. L. Comrey & R. C. Wilson] J.Aviation Med. **20**: 350-355, Oct. '49
visual sensitivities to combined chromaticity and luminance differences, [W. R. J. Brown & D. L. MacAdam] J.Optic.Soc.America **39**: 808-834, Oct. '49
therapy: See under diseases, organs and regions
LIGHTING
See also Fluorescent Light
role of light in prevention of blindness, [D. Silva, E. Rodríguez Mata & E. Morales] Arch.Asoc. para evit.cequera México **6**:25-85, '48
LIGNAC, G. O. E., Various aspects of polycythemia vera, Nederl. tijdschr. v. geneesk. **93**:2862-2867, Aug. 20, '49
See JEDELOO, G. C., jt. auth.
LIGTENBERG, M. A. J.: See JEDELOO, G. C., jt. auth.
LIJO PAVIA, J., Retinopatiás del embarazo, An.serv. obst.Hosp.Cosme Argerich **2**:62-65, Dec. '48
Eflorescencia de retina por coccidioido-micosis, Rev.oto-neuro-oftal. **24**:65-70, July-Aug. '49
and LIS, M., Sindrome retino-hipofisario benigno. Sobre 30 observaciones, Rev.oto-neuro-oftal. **24**:41-45, May-June '49; 73-76, July-Aug. '49
LILIE, P., and HARTLEB, H., Die hormonale Schwangerschaftsschnellreaktion an der männ-

LILIE, P., and HARTLEB, H.--Continued
lichen Erdkröte, Geburtsh.u.Frauenh. **9:**651-659, Sept. '49
LILIENFELD, A. M., TREPTOW, E., and DIXON, D. M., Study of variations in interpretation of x-ray pelvimetry, Human Biol. **21:** 143-162, Sept. '49
LILIENTHAL, J. L., JR.: See ZIERLER, K. L., jt. auth.
LILJEGREN, E. J.: See WEBSTER, S. H., jt. auth.
LILJESTRAND, A., Antihistamine and respiration, Acta physiol.Scandinav. **18:** 243-246, '49
LILLE-SZYSZKOWICZ, I.: See HIRSZFELD, L., jt. auth.
See HIRSZFELDOWA, H., jt. auth.
LILLIAN, M., Multiple pulmonary artery aneurysms; endarteritis of ductus arteriosus and congenital pulmonary cysts, Am.J.Med. **7:** 280-287, Aug. '49
LILLIE, H. I., and SIMONTON, K. M., Mastoid incision: endaural or postauricular? S.Clin. North America **29:** 1093-1096, Aug. '49
LILLIE, M. G.: See REAGAN, R. L., jt. auth.
LILLIE, R. D., Studies on histochemistry of normal and pathological mucins in man and in laboratory animals, Bull.Internat.A.M.Mus. **29:**1-53, April '49
and MOWRY, R. W., Histochemical studies on absorption of iron by tissue sections, Bull. Internat.A.M.Mus. **30:**91-94, Nov. '49
See PEERS, J. H., jt. auth.
LILLIE, R. H., BUXTON, R. W., and DUFF, I. F., Prevention and management of thromboembolism, Arch.Surg. **59:**609-632, Sept. '49
See GESELL, R., jt. auth.
LILLIGREN, B. L.: See SMITH, G. N., jt. auth.
See THOMPSON, P. E., jt. auth.
LILLY, G. D., and others, Symposium on peripheral vascular disease: peripheral vascular disease; panel discussion, South.M.J. **42:**857-864, Oct.'49
See LEE, R. M., jt. auth.
LIMA, C., Hidrops articulosum intermitens (a propósito da revisão de um caso), Portugal méd. **33:**410-416, Sept.-Oct. '49
de LIMA, E. E., Fundamentos anâtomo-fisiológicos da via transmaxilar na cirurgia dos seios da face, Rev.brasil.med. **6:**249-253, April '49
LIMA, G. A.: See BASTOS, E. da S., jt. auth.
LIMA, JOSE PEDRO de CARVALHO
tribute (Homenagem ao Prof. Dr. José Pedro de Carvalho Lima), Rev. Inst. Adolfo Lutz **8:**7-25, '48
LIMA, L. de S., and de SOUZA, P. R., Pseudoexacerbation of leprosy due to diamino-diphenylsulfones, Internat.J.Leprosy **17:**19-21, Jan.-June '49
LIMA, L. P. de C.: See LOPES NETTO, J., jt. auth.
LIMA, M. S., Banco de sangue do Exército, Arq.Inst. biol.Exército (núm. 9) **9:**87-108, '48
de LIMA, M. T., JR., and others, Possibilidades do isolamento domiciliar do tuberculoso pulmonar, Rev. paulista de med. **35:**109-116, Aug. '49
de LIMA, O. G.: See CHAVES, N., jt. auth.
LIMA BEANS: See Beans
de LIMA OPERATION: See Sinuses, Nasal, diseases
LIMAGE, J.: See FANARD, A., jt. auth.
LIMARZI, L. R., Thrombocytopenic purpura, Chicago M.Soc.Bull. **52:** 141-144, Aug. 20, '49
and PAUL, J. T., Sternal marrow studies in Hodgkin's disease; review of literature and report of 35 cases, Am.J.Clin.Path. **19:**929-961, Oct. '49
SLOAN, L. H., PUESTOW, C. B., and COLE, W. H., Indications for splenectomy, Am. Pract. **4:**25-33, Sept. '49
LIMBS: See Arms; Extremities; Legs
LIMENTANI, A.: See LUCCHINI, C., jt. auth.
LIMON, R.: See NOVELO, S., jt. auth.
LIMPER, M. A., Recurrent paroxysmal tachycardia in young infant, Am.J.Dis.Child. **77:**753-757, June '49
LIN, C.: See FENG, L. C., jt. auth.
LIN, C. M.: See ZIA, S. H., jt. auth.
LIN, H. Y.: See KAO, Y. E., jt. auth.
LIN, R. C. Y.: See FELDBERG, W., jt. auth.
LINARES MAZA, A., El "analisis del destino"--tercera escuela psicoanalítica--y su diagnóstico experimental de los instintos, Rev.clín.españ. **33:**277-285, May 31, '49
LINAZASORO C., J. M., Algunos aspectos físicoquímicos y biológicos de las fracciones proteicas del plasma, Rev.clín.españ. **33:** 383-389, June 30, '49
Utilización terapéutica de las fracciones proteicas del plasma, Rev.clín.españ. **33:** 420-425, June 30, '49
See CASTRO MENDOZA, H., jt. auth.
LINCK, K., Hinweise auf Entstehung, Verhütung und Behandlung der akuten Alkoholvergiftung, Med.Klin. **44:**931-934, July 22, '49
LINCOLN, A. L., Dr. Abraham M. Litvak, Ann.Int. Med. **31:**186, July '49
LINCOLN, C. S., JR.: See HURLBUT, W. B., jt. auth.
LINCOLN, J. R., and MARTIN, R., Anesthesia for cardiac patient, J. Maine M.A. **40:**226-228, Aug. '49
LIND, B., Mesenteric cysts; case, Tidsskr.norske lægefor. **69:**621-622, Nov. 1, '49
LIND, J., and HULTQUIST, G. T., Isolated myocarditis in newborn and young infants, Am.Heart J. **38:**123-129, July '49
See BJUGGREN, G., jt. auth.
and WEGELIUS, C., Contribution à l'étude de l'angiocardiographie chez l'enfant, Arch. franç.pédiat. **6:** 338-350, '49
Angiocardiographic studies on human foetal circulation; preliminary report, Pediatrics **4:** 391-400, Oct. '49
LIND, P. E.: See GOTTSCHALK, A., jt. auth.
LINDAU'S DISEASE: See Tumors, angioma
LINDBERG, B. J., Occurrence of so-called prophetic dreams in different personality types, Nord. med. **42:**1228-1233, '49
LINDBERG, K., Crustacés copépodes comme ennemis naturels de larves d'anophèles, Bull. Soc.path.exot. **42:**178-179, '49
Le paludisme en Afghanistan, Riv.di malariol. **28:**1-54, Feb. '49
LINDBERG, O.: See HUMMEL, J. P., jt. auth.
LINDBLOM, K., Roentgenographic studies of hydronephrosis due to obstruction at ureteropelvic junction, Acta radiol. **32:**113-120, '49
LINDEBOOM, G. A., Abnormal hemolytic reactions during pregnancy, Nederl.tijdschr.verlosk. en gynaec. **49:**373-397, '49
Heart disease and pregnancy, Gynaecologia **128:**101-120, Aug. '49
Hepatic amebiasis; case, Geneesk.gids **27:**376-380, Sept. 22, '49
and BOUWER, W. F., Dissecting aneurysm (and renal cortical necrosis) associated with arachnodactyly (Marfan's disease), Cardiologia **15:**12-20, '49
LINDEMAN, V. F., Alkaline and acid phosphatase activity of embryonic chick retina, Proc.Soc. Exper.Biol.& Med. **71:**435-437, July '49
LINDEMANN, B., Zur Feinstruktur der Erythrozytenmembran, Arch.f.exper.Path.u.Pharmakol. **206:**439-449, '49
Der Zerfall der alternden Erythrozyten-Membran in vitro, Arch.f.exper.Path.u. Pharmakol. **206:**611-614, '49
Alles-oder-Nichts-Gesetz oder partielle Hämolyse? Arch.f.exper.Path.u.Pharmakol. **206:** 615-618, '49
Über die Natur der sog. Cabotschen Ringkörper der Erythrozyten, Arch.f.exper.Path.u.Pharmakol. **207:**67-70, '49
Die Aktinomykose-"Pneumonie," Fortschr.Geb. Röntgenstrahlen **71:**727-735, Sept. '49
Zur Frage der Radiosensibilität des peripheren Nervensystems, Fortschr.Geb.Röntgenstrahlen **71:**988-993, Oct. '49
LINDEMANN, H., Über leichte Formen des Darmbrandes, Deutsche med.Wchnschr. **74:**670-672, May 27, '49
LINDEMANN, K., Zur Morphologie der Coxa vara congenita, Ztschr.f.Orthop. **78:**47-62, '48
LINDENBERG, J.: See SØRENSEN, H. R., jt. auth.
LINDENMUTH, W. W., Fecal fistula due to metallic mercury from Miller-Abbott tube; report of case, J.A.M.A. **141:**986-987, Dec. 3, '49

LINDENSCHMIDT, T. O., Aminosäurentherapie bei chirurgischen Indikationen, Chirurg **20**:464-468, Sept. '49

LINDER, F.: See EICHLER, O., jt. auth.

LINDER, J. M.: See FELDMAN, S., jt. auth.

See GREENBLATT, I. J., jt. auth.

LINDERHOLM, H.: See EDLUND, T., jt. auth.

LINDERT, M. C. F.: See KOSZALKA, M. F., jt. auth.

LINDFIELD, A., Sanitary inspectors; presidential address, J.Roy.San.Inst. **69**:545-547, Sept. '49

LINDGREN, E., Some radiological aspects on carpal scaphoid and its fractures, Acta chir.Scandinav. **98**:538-548, '49

In memoriam Erik Lysholm, Fortschr.Geb. Röntgenstrahlen **71**:166-168, '49

See ANTONI, N., jt. auth.

LINDGREN, F. T.: See GOFMAN, J. W., jt. auth.

LINDGREN, G., Red blood cell diameter in acute hepatitis, Acta med.Scandinav. **133**:321-339, '49

LINDGREN, S., Some problems concerning herniated intervertebral disk from clinical point of view, Acta chir. Scandinav. **98**:295-314, '49.

and RIBBING, S., Complications of myelography with contrast medium, Nord.med. **42**:1378-1379, '49

LINDNER, A.: See BRAUNSTEINER, H., jt. auth.

LINDNER, E., Diagnosis and therapy of acute osteomyelitis of spine, Rozhl.chir. **28**:189-192, '49

LINDNER, K., Professor J. Meller zum 75. Geburtstag, Wien.klin.Wchnschr. **61**:671-672, Oct. 21, '49

Shortening of eyeball for detached retina, Arch. Ophth. **42**:634-645, Nov. '49

LINDNER, KARL: See FELKEL, R., jt. auth.

LINDNER, M., Das "Organische Schocksyndrom" im Rorschachtest; ein Beitrag zur Psychopathologie der Elektroschockwirkung, Arch.f. Psychiat. **181**: 577-590, '49

Über neue Verfahren in der Elektrokrampftherapie, Nervenarzt **20**:311-313, July '49

LINDNER OPERATION: See Retina, detached

LINDSAY, J. R., Labyrinthine surgery for Ménière's disease, Tr. Am. Acad. Ophth. **53**:527-537, May-June '49

See SCHUKNECHT, H. F., jt. auth.

LINDSAY, M. M.: See NEWTH, A. A. E., jt. auth.

LINDSAY, S., Pathology of nodular goiter, California Med. **71**:207-208, Sept. '49

LINDSKOG, G. E., Management of diseases of thorax; surgical aspects, Minnesota Med. **32**: 898-902; 924, Sept. '49

See BLOOMER, W. E., jt. auth.

LIEBOW, A. A., and HALES, M. R., Bilobectomy--surgical and anatomic considerations in resection of right middle and lower lobes through intermediate bronchus, J.Thoracic Surg. **18**:616-629, Oct. '49

LINDSTRÖM, B., Tetraethylammonium in peripheral circulatory disorders and pain, Nord.med. **42**:1665-1670, '49

LINEBACK, M., and CRAWFORD, J. H., Alnico-5 permanent hand magnet for removal of magnetic intra-ocular foreign bodies, Am.J. Ophth. **32**:840-843, June (pt. 1) '49

LINEGAR, C. R.: See VARNEY, R. F., jt. auth.

LINELL, F., Mucus-secreting and cystic epidermoid carcinomas of mucous- and salivary glands, Acta path. et microbiol. Scandinav. **25**:801-828, '48

LINENTHAL, A. J., and FREEDBERG, A. S., Medical progress; measures used in prevention and treatment of cardiac arrhythmias, New England J.Med. **241**:570-578, Oct. 13, '49; 612-620, Oct. 20, '49

LING, C. C., CHENG, W. J., and CHUNG, H. L., Clinical and diagnostic features of schistosomiasis japonica; review of 200 cases, Chinese M.J. **67**:347-366, July '49

LING, H. W., and WYNN PARRY, C. B., Amount of nicotine absorbed in smoking, Brit. J. Pharmacol. **4**:313-314, Sept. '49

LINGEMANN, O., Tuberkelbazillenhaltiger Auswurf bei röntgenologisch befundfreien Lungen, Med.Klin. **44**:991-994, Aug. 5, '49

LINGENFELTER, F. M., and HOWARD, R. B., Surgical treatment of thyroid disease, South. Surgeon **15**:611-615, Aug. '49

LINGGOOD, F. V., and WOIWOD, A. J., Application of paper partition chromatography to production of diphtheria toxin; 2-dimensional chromatography, Brit. J. Exper. Path. **30**:93-100, April '49

LINHARD, J.: See VINZENT, R., jt. auth.

LINHARES, E. S., Diagnóstico precoce e profilaxia do cancer cervical: sôbre um caso de cervicite crônica, Arch.brasil.de med. **39**:263-278, July-Aug. '49

LINHARES, H.: See FELIX, S., jt. auth.

See MAGARAO, M. F., jt. auth.

LINK, H. S., Alice Mary Barber, M.J.Australia **2**: 186, July 30, '49

LINK, K. P.: See FIELD, J. B., jt. auth.

LINK, V. B., Plague among wild rodents in Rio Arriba County, New Mexico, Am.J.Trop.Med. **29**:493-500, July '49

LINKE, Prof. Dr. Arthur Weber 70 Jahre, Ztschr.f. ärztl.Fortbild. **43**:506, Oct. 15, '49

LINKE, A., and NIEDERMAYER, L., Über die Methylenblauprobe im Urin, Ärztl.Forsch. **3**:338-343, July 10, '49

See BRUCH, H., jt. auth.

LINN, D. R.: See WESTERMAN, B. D., jt. auth.

LINN, H. J., and ELLIAS, E. P., Epidermoid cyst of spleen; report of case, Am.J.Clin.Path. **19**: 558-564, June '49

LINN, L., Infusion of fluids into subarachnoid space of human beings, J.Nerv.& Ment.Dis. **109**: 428-439, May '49

LINNELL, J. W., and PIERCY, J. E., Gleanings in field of thyroid surgery, Lancet **2**:141-146, July 23, '49

LINNEWEH, F., Klinische Erfahrungen mit streptomycinkonservierter Frauenmilch, Med.Klin. **44**:666-670, May 27, '49

Nephrose und Infekt, Med.Klin. **44**:1333-1338, Oct. 21, '49; 1368-1372, Oct. 28, '49

LINOLI, O., Linfoadenite tubercolare in sede anomala prepericardica (contributo allo studio della patologia mediastinica), Atti Accad. fisiocrit. Siena (Studi Fac. med. senese) **17**: 53-68, '49

LINSER, K., Fragen der Serodiagnostik bei Syphilis, Ztschr. f. ärztl. Fortbild. **43**:483-491, Sept. 15, '49

LINTON, P., Types of displacement in fractures of femoral neck and observations on impaction of fractures, J.Bone & Joint Surg. **31-B**:184-189, May '49

LINTON, R. R., Arteriosclerotic popliteal aneurysm; report of 14 patients treated by preliminary lumbar sympathetic ganglionectomy and aneurysmectomy, Surgery **26**:41-58, July '49

Venous thrombosis and pulmonary embolism, causes, prevention and treatment, Southwestern Med. [**30**]:188-194, Sept. '49

Injuries to major arteries and their treatment, New York State J.Med. **49**:2039-2048, Sept.1,'49

Surgical treatment of bleeding esophageal varices by portal systemic venous shunts with report of 34 cases, Ann.Int.Med. **31**: 794-804, Nov. '49

and HARDY, I. B., JR., Surgery of portal hypertension; portacaval shunts and 2-stage method in poor-risk patient, J.Michigan M.Soc. **48**:1005-1010, Aug. '49

LINZ, R., Les conditions d'implantation du bacille tuberculeux dans l'organisme, Acta tuberc. belg. **40**:257-268, Aug. '49

See DUBOIS, R., jt. auth.

and LANE, J., Au sujet de l'apparition de la résistance parmi des bactéries sensibles à la streptomycine, Compt.rend.Soc.de biol. **143**:577-579, '49

Au sujet de la résistance bactérienne à la streptomycine après action de concentrations minimes de streptomycine, Compt.rend.Soc. de biol. **143**:726-727, '49

and LECOCQ, E. (Mme.), Sensibilité à la streptomycine de bactéries cultivées en présence de streptomycine, Compt.rend.Soc.de biol. **143**:542-544, '49

LINZ, R., and LECOCQ, E. (Mme.)--Continued
Sensibilité à la streptomycine de bactéries cultivées en présence de streptomycine et de bactéries tuées, Compt.rend.Soc.de biol. **143:**544-545, '49
MARTIN, L., and LECOCQ, E. (Mme.), Sur l'origine de la résistance acquise par des bactéries sensibles à la streptomycine, Compt.rend.Soc.de biol. **143:** 728-729, '49
LIONELLO, J., and FICARRA, B. J., Volvulus of cecum associated with acute gangrenous appendicitis, M. Times, New York **77:**304, July '49
LIPASE
evidence for specificity of esterase and lipase by use of 3 chromogenic substrates, [M. M. Nachlas & A. M. Seligman] J. Biol. Chem. **181:**343-355, Nov. '49
histochemical demonstration in carcinoma of lung, [K. F. Menk & H. Hyer] Arch.Path. **48:** 305-308, Oct. '49
in blood: See Blood, lipase
LIPEMIA: See Blood, fats and lipoids
LIPIDS; LIPINS: See Blood, fats and lipoids; Lipoids
LIPIODOL (iodized oil): See Bronchi, roentgenography; Fallopian Tubes, roentgenography; Mouth, roentgenography, Roentgen Rays, technic; Spine, intervertebral disks; etc.
LIPMAN, B. L., KRASNOFF, O., and SCHLESS, R. A., Acute acetylsalicylic acid intoxication; report of 5 cases with 2 deaths, Am.J.Dis. Child. **78:**477-483, Oct. '49
LIPMAN, W. H., Treatment of bronchial asthma with isuprel, Ann.Allergy **7:**384-389; 440, May-June '49
LIPMANN, F., Symposium on amino acid metabolism; mechanism of peptide bond formation, Federation Proc. **8:** 597-602, Sept, '49
and KAPLAN, N. O., Intermediary metabolism of phosphorus compounds, Ann.Rev.Biochem. **18:**267-298, '49
See PAINE, T. F., JR., jt. auth.
LIPOCAIC (pancreatic hormone): See Pancreas, preparations; Pancreas, therapy
LIPOCHONDRODYSTROPHY
chondro-osteodystrophy, Morquio-Brailsford type; gargoylism; synonyms--Hurler syndrome, dysostosis multiplex, [H. A. T. Fairbank] J. Bone & Joint Surg. **31-B:**291-308, May '49
constitutional dysostosis enchondralis, with special consideration of Pfaundler-Hurler disease and Morquio's disease [H. R. Wiedemann] Ztschr.f.Kinderh. **66:**391-410, '49
endocrine pathogenesis of polydystrophy of Hurler (gargoylism), achondroplasia and certain other dystrophies, [H. J. Ernould] Arch. franç. pédiat. **6:**239-264, '49; Palfijn **8:**352-357, Aug. '49
epiphysial polydystrophy (Hurler's disease); case, [L. Willemin-Clog] Arch.franç.pédiat. **6:**416-418, '49
polydystrophy of Hurler with buphthalmos, [A. Monbrun & others] Arch. franç. pédiat. **6:** 290-292, '49
LIPODYSTROPHY
See also Fat
lipoatrophy following injection of insulin; method of control, [W. S. Collens, L. C. Boas, J. D. Zilinsky & J. J. Greenwald] New England J.Med. **241:**610-611, Oct. 20, '49
LIPOGRANULOMATOSIS
lipogranuloma due to medicinal substances, [F. Schlienger] Dermatologica **98:**289-295, '49
LIPOID HISTIOCYTOSIS: See Niemann-Pick Disease
LIPOIDOSIS: See Anemia, splenic; Lipoids, metabolism; Niemann-Pick Disease; Schüller-Christian Syndrome
LIPOIDS
See also Cholesterol; Fat; Liver, fats and lipoids; Phosphorus and Phosphorus Compounds
anisotropic lipids in sebaceous glands of rabbit, [W. Montagna] Anat.Rec. **104:**243-253, June '49
cardiolipin in serodiagnosis of syphilis, [P. de Góes & P. Martino] Brasil-med. **63:**137-140, June 4-25, '49
LIPOIDS--Continued
concentration of lipids in brain of infants and adults, [A. C. Johnson, A. R. McNabb & R. J. Rossiter] Biochem.J. **44:**494-498, '49
content of skin surface in skin diseases, [C. Carrié & H. Neuhaus] Arch.f.Dermat.u.Syph. **188:**314-319, '49
correlation between clinical appearance of skin and skin lipid secretion in middle-aged and old individuals, [S. A. Kvorning & E. Kirk] J.Gerontol. **4:**113-120, April '49
experience with cardiolipin, [D. B. Dorsey] Illinois M.J. **95:**350-355, June '49
investigations into pharmacology of skin fats and of ointments; occurrence and replenishment of fat on skin in normal individuals, [S. A. Kvorning] Acta pharmacol.et toxicol. **5:**269-289, '49
lipid fractions of human adrenal glands, [E. Adams & M. Baxter] Arch.Path. **48:**13-26, July '49
lipoid-polysaccharide complex isolated from tubercle bacilli; constitution of lipid fraction, [J. Asselineau] Compt. rend. Acad. sc. **229:** 791-794, Oct. 17, '49
lipolytic activity of aqueous extract of human placenta; experimental study, [M. Massel] Ginecologia **15:**281-291, July '49
liposides; new systematization of polar-nonpolar substances, [E. Revici] Bull.Inst.Appl.Biol. **1:**49-61, Oct. '49
liposides; physico-mathematical properties, [J. Mariani] Bull.Inst.Appl.Biol. **1:**62-72, Oct. '49
of skin surface, [C. Carrié] Arch.f.Dermat.u. Syph. **188:**241-258, '49
permeability of artificial phospholipid membrane, [J. H. Weatherby] J. Cell. & Comp. Physiol. **33:**333-348, June '49
surface lipids of skin, [J. E. Pritchard, L. D. Edwards & J. E. Christian] J.Am.Pharm.A. (Scient. Ed.) **38:**546-549, Oct. '49
antigenic functions, cardiolipin-slide and standard Kahn tests for syphilis; comparative study, [W. Silliphant, J. J. Engelfried, G. S. Ellis & B. Butterfield] U.S.Nav.M.Bull. **49:**995-1004, Nov.-Dec. '49
effect of tumor lipoids on growth of transplanted tumors, [A. Kutzsche] Ztschr.f.Hyg.u.Infektionskr. **129:**278-287, '49
role of lipid in immunity reactions; disappearance of agglutination after extraction of lipid from antisera, [H. Oikawa] Jap.M.J. **1:**494-498, Dec. '48
serologic activity of dipalmityl lecithin; preliminary report, [A. A. Rosenberg] J.Ven.Dis.Inform. **30:**194-195, July '49
ubiquitous lipoid antigens in gonococcus and in Streptobacillus of Ducrey, [C. Meneghini] Gior. ital. dermat. e sif. **89:**776-783, Nov.-Dec. '48
use of cardiolipin lecithin in preparation of antigen for Hinton test, [W. A. Hinton, G. O. Stuart & J. F. Grant] Am.J.Syph.,Gonor.& Ven.Dis. **33:**587-592, Nov. '49
determination, investigations into pharmacology of skin fats and ointments; collection and quantitative determination of lipids on skin, [S. A. Kvorning] Acta pharmacol.et toxicol. **5:**248-261, '49
lipids in nervous system with special reference to quantitative chemical determination and topical distribution, [G. Brante] Acta physiol. Scandinav. (supp. 63) **18:**1-189; i-xxviii, '49
in blood: See Blood, fats and lipoids
metabolism: See also Anemia, splenic; Niemann-Pick Disease; Schüller-Christian Syndrome
[J. Canivet] Semaine d.hôp.Paris **25:**3603-3610, Nov. 22, '49
[A. L. Lehninger] Ann. Rev. Biochem. **18:**191-216, '49
case of lipoidosis of stomach, [G. H. Donnelly & E. Gottlieb] Gastroenterology **12:**982-987, June '49
effects of choline and methionine on phospholipid formation in patients with liver disease as measured by radioactive phosphorus, [D.

LIPOIDS, metabolism--Continued
Cayer & W. E. Cornatzer] Science **109**:613-615, June 17, '49
effects of lipotropic and vitamin factors on histologic picture of experimental diphtheritic intoxications, [L.Baschieri & F.Ferri] Sperimentale, Arch.biol. **99**:417-434, '49
experimental lipoidosis due to sphingomyelin, [G. Gigli & G. d'Anteo] Rassegna di fisiopat. clin.e terap. **21**:167-184, March '49
genetics of atherosclerosis; studies of families with xanthoma and unselected patients with coronary artery disease under age of 50 years, [D. Adlersberg, A. D. Parets & E. P. Boas] J.A.M.A. **141**:248-254, Sept. 24, '49
in diabetes mellitus; lipotropic action of lecithin, [C. Conti & D. Andreani] Folia endocrinol. **2**:301-337, Aug. '49
lipids of carcass, blood plasma and adrenals of rat in cancer, [F. L. Haven, W. R. Bloor & C. Randall] Cancer Research **9**:511-514, Sept. '49
lipocalcinogranulomatosis, new lipoidosis, [E. Andreas] Med.Klin. **44**:913-916, July 22, '49
neurologic problem of lipoidosis, [L. van Bogaert] Actas luso-espan.neurol.y psiquiat. **8**:1-18, Feb. '49
significance of xanthoma cells in bone diseases, especially skeletal lipoidosis, [V. Pietrogrande] Ortop.e traumatol. **17**:93-108, Jan.-March '49
study of Debré and his school in Paris, [I. Benzecry] Vida nueva **64**:51-63, Aug. '49
subcutaneous nodules of rheumatoid arthritis with lipoid deposition, [M. Horwitz] Ann. Rheumat.Dis. **8**:181-190, Sept. '49
vitamin E studies on mice with special reference to distribution and metabolism of lipids, [Z. Menschik & others] Ann.New York Acad. Sc. **52**:94-103, Oct. 31, '49
nephrosis: See Kidneys, diseases
pneumonia: See Pneumonia
toxicity, carcinogenic activity of lipoid substances, [I.Hieger]Brit.J.Cancer **3**:123-139,March '49
LIPOMA: See Tumors, lipoma
LIPONYSSUS bacoti: See Mites
LIPOSARCOMA: See Sarcoma, liposarcoma
LIPOSIDES: See Lipoids
LIPPELT, H., Zur Frage der Kälte-Agglutination, Zentralbl. f. Bakt. (Abt. 1) **154**:217*-224*, Sept. 23, '49
and CASELITZ, F. H., Weitere Ergebnisse zur Frage der pathogenen und apathogenen Corynebakterien, Ztschr.f. Hyg. u. Infektionskr. **130**:97-105, '49
Zur Komplement-Bindung des Q-Fiebers, Deutsche med. Wchnschr. **74**:918-919, July 29, '49
LIPPERT, E., Über das Auftreten von Dämmerzuständen bei körperlicher Ermüdung, Ztschr.f. Kinderpsychiat. **16**:65-68, Sept. '49
LIPPI, M., and MULARGIA, A., Variazioni della colinesterasi serica nell'elettroshock in psicopatici, Rassegna med. sarda **50**:524-543, Nov.-Dec. '48
See ARU, L., jt. auth.
LIPPMAN, E. M., and McDERMOTT, L. J., Vitallium replacement of lunate in Kienbock's disease, Mil.Surgeon **105**:482-484, Dec. '49
LIPPMAN, R. W., Extra-renal removal of hemoglobin from circulation in rat; effect of parenteral bovine albumin, Proc.Soc.Exper.Biol. & Med. **71**:43-45, May '49
Mechanism of proteinuria; identity of urinary proteins in rat following parenteral protein injection, Proc. Soc. Exper. Biol. & Med. **71**:546-549, Aug. '49
LIPPMANN, R. K., Recent experiences with corkscrew bolt in fractures of hip, Am.J.Surg. **78**:54-64, July '49
LIPPO, F., Contributo alla chirurgia della rotula, Gior.ital.chir. **5**:304-315, May '49
LIPS
See also Harelip
suspension mechanism of upper lip and columella, [B. L. Griesman] Arch.Otolaryng. **50**:36-44, July '49
LIPS--Continued
cancer, carcinoma of lower lip; 10 year survey, [S. Z. Maroon & R. H. Kennedy] Ann. Surg. **130**:896-901, Nov. '49
epithelioma of lower lip; evaluation of dissection of cervical lymph nodes, [E. S. Judd, Jr. & O. H. Beahrs] Arch.Surg. **59**:422-432, Sept. '49
mortality from cancer of skin and lip in certain occupations, [M. Atkin & others] Brit.J.Cancer **3**:1-15, March '49
notes on case of lip carcinoma, [J. Penn] Plast. & Reconstruct.Surg. **4**:374-375, July '49
routine management of carcinoma of skin and lips, [H. L. Traenkle] New York State J.Med. **49**:1659-1661, July 15, '49
total cheiloneoplasty with bipreauriculo-temporo-parietal graft; Dufourmental technic, [R. Farina] Hospital,Rio de Janeiro **36**:189-195, Aug. '49
diseases, granulomatous macrocheilitis; relation to sarcoidosis, [M. Grzybowski & S. Jablonska] Ann.de dermat.et syph. **9**:389-396, July-Aug. '49
radiodermatitis of lip after exposure to arc welding, [S. Vernon] J.A.M.A. **140**:1333-1334, Aug. 27, '49
surgery, use of Estlander-Abbe operation in repairing traumatic cleft lip; 6 cases, [K. H. Wang] Chinese M.J. **67**:300-306, June '49
LIPSCHÜTZ' CELLS: See Cells, inclusions
LIPSCHÜTZ' DISEASE: See Vulva, ulcers
LIPSCHUTZ, E. W., Gallbladder disease in aged, Rev.Gastroenterol. **16**:629-634, Aug. '49
LIPSCOMB, J. M., On seeing patient through; failure of medical coördination, Lancet **2**:495-497, Sept. 17, '49
LIPSCOMB, P. R., and IVINS, J. C., Repair of defects of shafts of long bones, S. Clin. North America **29**:1153-1168, Aug. '49
LIPSCOMB, T. H., Potential hazards in use of x-ray shoe fitting devices, Mississippi Valley M.J. **71**:179-180, Nov. '49
LIPTON, S.: See HUGHES, F. A., jt. auth.
LIRA, E.: See TRIANTAFILO, N., jt. auth.
LIRA VALENCIA, A.: See DIAZ MUNOZ, I., jt. auth.
LIS, M.: See LIJO PAVIA, J., jt. auth.
LISA, J. R.: See ALLEN, R. A., jt. auth.
See BURDICK, D. L., jt. auth.
See COATS, E. C., jt. auth.
LISAGER, H., Ovarian cyst developing after antex (pituitary preparation) and physex (chorionic gonadotropin) treatment of amenorrhea, Ugesk.f.læger **111**:784-785, July 14, '49
LISCH, K., Über Lidkarzinome, Krebsarzt **4**:217-218, Aug. '49
LISCHI, G., Foramina parietalia permagna (fenestrae parietales simmetricae); rara malformazione ereditaria del cranio, Radiol.med. **35**:445-451, June '49
LISFRANC'S JOINT: See Metatarsus; Tarsus
LISI, F., La irritazione dei piccoli vasi superficiali cutanei quale substrato della genesi periferica del prurito, Gior. ital. dermat. e sif. **89**:596-603, Nov.-Dec. '48
Il puntato splenico nella sifilide recente, Dermatologica **99**:48-51, '49
Il citodiagnostico immediato nell'ambito degli epiteliomi cutanei, Dermosifilografo **24**:123-125, March '49
LISMAN, J. V., Rheumatoid involvement of extraocular muscles, Arch. Ophth. **42**:410-415, Oct. '49
LISS, E., Psychiatric implications of failing student, Am.J.Orthopsychiat. **19**:501-505, July '49
LISSAUER'S PARALYSIS: See Paralysis, General
LISSNER, H. R.: See GURDJIAN, E. S., jt. auth.
LISTER, JOHN, Miliary carcinomatosis of lungs; report of case simulating miliary tuberculosis, Brit.J.Tuberc. **43**:31-36, April '49
LISTER, JOSEPH (1827-1912)
Lister as first of modern traumatic surgeons; Listerian oration, [C. W. B. Littlejohn] M.J. Australia **2**:149-151, July 30, '49
recollections of Lord Lister, [L. V. Cargill] Ann. Roy. Coll. Surgeons England **5**:158-166, Sept. '49

LISTER, U. M.: See HAMILTON, J., jt. auth.
LISTERELLA: See Bacteria, listerella; Bacteria, monocytogenes
LISZAUER, D., Importance of early diagnosis in tuberculosis of bones and joints, Orvosok lapja **5:**538-541, July 31, '49
LITCHFIELD, J. T., JR., and WILCOXON, F., Simplified method of evaluating dose-effect experiments, J. Pharmacol. & Exper. Therap. **96:**99-113, June '49
LITERATURE
See also Medicine, in art and literature; Periodicals
medical: See also Periodicals
discussion: how to write a report, [C. L. Williams & A. B. Hill] Proc.Roy.Soc.Med. **42:**401-402, June '49
from papyri to manuscripts, [F. Cunha] Am.J. Surg. **78:**544-546, Oct. '49
need for shortening scientific papers, [W. C. Alvarez] Proc. Staff Meet., Mayo Clin. **24:** 442-444, Aug. 17, '49
Volumen Medicinae Paramirum, [Paracelsus (Theophrastus Bombastus von Hohenheim)], Bull.Hist.Med. (supp. 11) pp. 1-69, '49 [Reprint translated by Leidecker]
what public wants in medical book, [C. L. Wallis] Bull.M.Library A. **37:**251-255, July '49
why write scientific paper, [E. I. Wilbrecht] Am.J.M.Technol. **15:**217-221, July '49
LITHANDER, A.: See MAGNUSSON, J. H., jt. auth.
LITHIASIS: See Gallbladder, calculi; Kidneys, calculi; etc.
LITHIUM
antimony thiomalate: See cross reference under Anthiomaline
chloride, effect on human spermatozoa, rat testicular tissue and upon rats in vivo, [J. MacLeod, R. C. Swan & G. A. Aitken, Jr.] Am.J. Physiol. **157:**177-183, May '49
therapy: See Mental Diseases, therapy
LITHOPEDION
clinical study of case, [U. Bracale] Arch.ostet. e ginec. **54:**381-394, July-Aug. '49
LITHOSPERMUM
ruderale, mechanism of action, [M. L. Drasher] Endocrinology **45:**120-128, Aug. '49
LITINSKIY, G. A., Silver nitrate solutions in therapy of scrofulous keratitis, Vestnik oftal. (no. 4) **28:**39-40, '49
LITMAN, N. N.: See MOSS, A. J., jt. auth.
LITOMOSOIDES carinii: See Filariasis
LITTAUER, D., What must be done to insure good nursing care from point of view of hospital administrator, Bull. Am. Coll. Surgeons **34:** 87-88, June '49
LITTLE, C. C., Biological research in cancer, Chicago M.Soc.Bull. **52:**7-12, July 2, '49
LITTLE, D. M., JR.: See DUFFY, J. M., JR., jt. auth.
LITTLE, J. M., Unified concept of cardiac failure, Am.J.Med. **7:**207-215, Aug. '49
Modified diphenylamine procedure for determination of inulin, J. Biol. Chem. **180:**747-754, Sept. '49
See GRIFFITH, M. I., jt. auth.
LITTLE, P. A.: See OLESON, J. J., jt. auth.
LITTLE, R. C., Volume elastic properties of right and left atrium, Am.J.Physiol. **158:**237-240, Aug. '49
OPDYKE, D. F., and HAWLEY, J. G., Dynamics of experimental atrial septal defects, Am.J.Physiol. **158:**241-250, Aug. '49
LITTLE, S., Note on investigation of emotional complications of cerebral palsy, Nerv.Child **8:**181-182, April '49
LITTLE, S. C.: See McAVOY, M., jt. auth.
LITTLE'S DISEASE: See Paralysis, spastic
LITTLEFIELD, J. B., MONROE, S. E., and FRASER, C. G., Carcinoma of islets of Langerhans with metastasis to liver and 4 year 9 months survival, Arizona Med. **6:**29-30, July '49
LITTLEJOHN, C. W. B., Listerian oration; Lister as first of modern traumatic surgeons, M.J. Australia **2:**149-151, July 30, '49
LITTLER, T. S.: See DENNISON, E. A., jt. auth.
LITTLETON, J. T.: See PERRY, S. P., jt. auth.
LITTMAN, A.: See IVY, A. C., jt. auth.
LITTMAN, M. L., McQUOWN, A. L., and SCHNEIDAU, J. D., Recent advances in culture diagnosis of fungus disease, Am.J.Clin.Path. **19:** 865-872, Sept. '49
LITTMANN, D., Infarction of interventricular septum, New England J. Med. **241:**89-94, July 21, '49
Ventricular strain and ventricular hypertrophy, New England J.Med. **241:**363-367, Sept. 8, '49
LITTMANN, H., Ueber die Akkommodationsentspannung mit optischen Methoden, Klin.Monatsbl. Augenh. **115:**136-142, '49
LITTMANN, L., Surgical correction of congenital malformations of heart and large vessels, Orvosok lapja **5:**484-493, July 24, '49
LITTON, L. D.: See DORGAN, L. T., jt. auth.
LITVAK, A., Les conceptions de Maimonide sur l'ame et leur comparaison avec celles de notre temps, Rev.hist.méd.hébr., pp. 30-41, June '48
Contribution à l'étude des facteurs acquis dans l'étiologie de la psychose maniaque dépressive (critique de la théorie kraepelinienne), Encéphale **38:**388-417, '49
LITVAK, ABRAHAM MYER
(For obituary see under Obituaries)
See GRUBER, S., jt. auth.
LITVAY, E., Developmental anomalies, Orvosok lapja **5:**661-666, Sept. 25, '49
LITWAK, A.: See Litvak, A.
LITWINS, J., and others, Effect of dicumarol on erythrocyte sedimentation rate, J. A. M. A. **141:**330, Oct. 1, '49
See LEIBOWITZ, S., jt. auth.
LIU, B. L., Case of missed abortion in rudimentary horn with subsequent intrauterine pregnancy in bicornuate uterus, Chinese M. J. **67:**95-96, Feb. '49
LIU, K. Y., KU, H. C., and CH'IU, P. T. Y., Suitable dose of tuberculin for single test tuberculin testing, Am.Rev.Tuberc. **60:**483-486, Oct. '49
LIU, Y., Malignant synovioma; report of 2 cases, Chinese M.J. **67:**238-242, May '49
See KWAE, S. Z., jt. auth.
LIU, Y. M.: See FENG, T. P., jt. auth.
LIVE, I., Effect of adjuvants upon immunizing quality of ether-killed Brucella abortus, Am.J. Vet.Research **10:**347-350, Oct., '49
LIVER
See also Biliary Tract
interposition of colon between liver and diaphragm; 8 cases, [L. Moscardi] Arch.radiol. **23:**141-152, March '49
new method of liver puncture, [L. Friedrich & M. Policzer] Gastroenterologia **74:**349-359, '48-'49
vascularization of skin and liver transplants, [H. Tiedemann] Arch.path.Anat. **317:**461-483, '49
abscess: See also Liver, amebic abscess
associated with lambliasis; case [N. I. Blinov & N. I. Sominskiy] Klin.med. (no. 1) **27:**91-92, '49
during pulmonary abscess; death in hepatic coma, [J. Quintanilla Ulla] Medicina, Madrid (pt. II) **17:**244-252, Oct. '49
staphylococcal portal pyemia, [C. Strang] Brit. M.J. **2:**912, Oct. 22, '49
technical details of drainage, [P. Huard] Méd. trop. **9:**265-266, March-April '49
acute yellow atrophy, [M. Coppo] Minerva med. **1:** 655-657, May 5, '49
clinical-anatomic parallels in acute toxic dystrophy, [M. M. Miniovich] Klin.med. (no. 6) **27:**63-67, '49
febrile reaction during acute atrophy, [E. M. Tareev, K. I. Galkina, L. N. Zhdanova & T. A. Podushko] Klin.med. (no. 6) **27:**56-62, '49
fetor hepaticus in patients with atrophy, [E. Freudenberg] Ann.paediat. **173:**80-84, '49
of infant; case, [D. P. R. Keizer] Nederl.tijdschr. v.geneesk. **93:**3821-3824, Nov. 5, '49
amebic abscess, acute amebic hepatitis and abscess of liver; first signs of autochthonous amebiasis, [A. Busson, J. Arnous, M. Bourel & H. Deldicque] Semaine d. hôp. Paris **25:**3512-3515, Nov. 14, '49

LIVER, amebic abscess --Continued
anatomicopathologic classification, [F. Colonnello] Acta med.ital. **4**:90-92, April '49
chloroquine (quinoline derivative) therapy; case with recovery, [J. G. Basnuevo & E. Gutiérrez Estarlí] Rev.Kuba **5**:31-37, March-April '49
medical therapy, [A. Acevedo] Rev. de gastro-enterol.de México **14**:197-201, July-Aug.'49
prevention and treatment, [E. P. Hogan] Tr. South.S.A. (1948) **60**:322-346, '49
refractory abscess treated with chloroquine (quinoline derivative), [J. Emmett] J.A.M.A. **141**:22-24, Sept. 3, '49
surgical therapy, [A. Ayala González] Rev.de gastro-enterol.de México **14**:202-217, July-Aug. '49
with bronchohepatic fistula; case, [A. G. Michels, H. S. Van Ordstrand & E. N. Collins] Cleveland Clin.Quart. **16**:142-147, July '49
anatomy and histology, cytologic studies on protein metabolism of liver in rat, [S. Lagerstedt] Acta anat. (supp. 9) **7**:1-116, '49
intracellular bile canaliculi in rabbit liver, [M. Wachstein & F. G. Zak] Proc.Soc.Exper.Biol. & Med. **72**:234-236, Oct. '49
liver cord concept after 100 years, [H. Elias] Science **110**:470-472, Nov. 4, '49
mitotic activity in liver of mouse during inanition followed by refeeding with different levels of protein, [E. H. Leduc] Am.J.Anat. **84**:397-429, May '49
nuclear inclusions and amitosis in human liver, [E. Schiller] Ztschr.Zellforsch.u.mikr.Anat. (Abt.A) **34**:356-361, '49
postnatal growth and mitotic activity of liver of albino rat, [M. McKellar] Am.J.Anat. **85**:283-307, Sept. '49
variations in nuclear inclusions and nuclear crystals in human liver; statistical study, [E. Schiller] Ztschr. Zellforsch. u. mikr. Anat. (Abt. A) **34**:337-355, '49
atrophy: See also Liver, acute yellow atrophy
pathology of subchronic atrophy; comparison with Laennec's cirrhosis, [M. Bjørneboe & F. Raaschou] Acta med.Scandinav., supp. 234, pp. 41-62, '49; Arch.Int.Med. **84**:933-957, Dec. '49
blood supply: See also Arteries, hepatic; Portal Vein; Veins, hepatic; etc.
effect of reduced blood flow to liver in renal hypertension, [L. Davis, C. Tanturi & J. Tarkington] Surg., Gynec.& Obst. **89**:360-361, Sept. '49
histopathology of venous system of liver in Morgagni's cirrhosis and in original Banti's disease, [C. Puccini] Arch. "de Vecchi" anat. pat. **12**:315-345, '49
liver circulation; microanatomy of hepatic circulation, [W. H. H.Andrews, B. G. Maegraith & C. E. M. Wenyon] Ann.Trop.Med. **43**:229-237, Oct. '49
pathogenesis of hepatic necrosis on basis of experimental circulatory disorders, [L.H. Ketterer] Arch.path.Anat. **316**:525-574, '49
role of liver in acute hypertension provoked by nervous stimulus; experimental study, [A. F. de Molina, P. de la Barreda & C. Jiménez Díaz] Rev.clín.españ. **34**:161-164, Aug. 15, '49
cancer, adenoid epithelioma (hepatoma); case, [G. Drouin & R. Côté] Laval méd. **14**:703-711, June '49
cancer and infantilism; clinical study of case, [V. Busacchi] Endocrinol. e sc.costit. **19**:123-144, '48
carcinogenic activities of certain halogen derivatives of 4-dimethylaminoazobenzene in rat, [J. A. Miller, R. W. Sapp & E. C. Miller] Cancer Research **9**:652-660, Nov. '49
carcinoma of islets of Langerhans with metastasis to liver and 4 year and 9 months survival, [J. B. Littlefield, S. E. Monroe & C. G. Fraser] Arizona Med. **6**:29-30, July '49
cirrhosis of liver, portal; hepatoma, with extension into vena cava and right auricle of heart, and pulmonary metastases; esophageal varices [Mass. Gen. Hosp. case 35422], New England J.Med. **241**:622-625, Oct. 20, '49

LIVER, cancer --Continued
combined liver cell and bile duct carcinoma, [R. A. Allen & J. R. Lisa] Am.J.Path. **25**:647-655, July '49
diagnosis of echinococcocic cysts or cancer, [M. Girolami] Acta med.ital. **4**:141-143, June '49
diet and azo dye tumors; effect of diet during period when dye is not fed, [C. C. Clayton & C. A. Baumann] Cancer Research **9**:575-582, Oct. '49
differential growth of malignant and nonmalignant tissues in rats bearing hepatoma 31; influence of dietary protein, riboflavin and biotin, [C. Voegtlin & J. W. Thompson] J.Nat. Cancer Inst. **10**:29-52, Aug. '49
failure to produce liver cancer with 4-dimethylaminobenzene-1-azo-2-naphthalene, [T. Miyaji, H. Ishida & M. Iwasaki] Gann **40**:94-95, Dec. '49
intracellular distribution of vitamin B_6 in rat and mouse livers and induced rat liver tumors, [J. M. Price, E. C. Miller & J. A. Miller] Proc. Soc.Exper.Biol.& Med. **71**:575-578, Aug. '49
investigations on serum proteins in rats during development of tumors due to feeding p-dimethylaminoazobenzene, [C. Hoch-Ligeti, H. Hoch & K. Goodall] Brit.J.Cancer **3**:140-147, March '49
lactonase and c-acylase activity of hepatoma, [A. Meister] J.Nat.Cancer Inst. **10**:75-80, Aug.'49
metastatic carcinoma of left lobe; hepatolobectomy, [C. W. Burns] J.Internat.Coll.Surgeons **12**:569-575, July-Aug. '49
primary cancer, [M. Cachin] Presse méd.(supp.) **57**:772A-772B, Aug. 24, '49
primary cancer associated with cirrhosis, [J. Vilar Bonet & F. Ciscar Rius] Med.clín., Barcelona **12**:383-386, June '49
primary carcinoma, [M. Thangavelu] Indian J. Surg. **11**:119-122, June '49
primary carcinoma; report of case living and well 25 months after left hepatectomy, [C. C. Woods & J. N. McClure] South.Surgeon **15**:538-540, July '49
primary carcinoma with neoplastic embolism of trunk of right pulmonary artery, [L. Salviati] Arch. "de Vecchi" anat.pat. **11**:911-931, '48
primary malignant tumor of gallbladder with hepatic metastases; cholecystectomy with partial hepatectomy of right hepatic lobe; study apropos of 2 cases, [S. Lemgruber] Rev.brasil.cancerol. **2**:79-91, March-Dec.'48
pseudoperforation syndromes due to cancer; 4 cases, [Champeau & Ferry] Arch.d.mal.de l'app.digestif **38**:799-803, July-Aug. '49
regeneration and canceration of liver cells, [J. de Brux & C. Marchand] Presse méd. **57**:704-705, July 30, '49
spontaneous disappearance of apparently secondary growths in liver, [H. N. Fletcher] Brit.M.J. **2**:794, Oct. 8, '49
studies on protein-bound aminoazo dyes formed in vivo from 4-dimethylaminoazobenzene and its C-monomethyl derivatives, [E. C. Miller, J. A. Miller, R. W. Sapp & G. M. Weber] Cancer Research **9**:336-343, June '49
tissue proteins and carcinogenesis; precancerous changes in liver and serum proteins of rats fed acetylaminofluorene, [A. C. Griffin, H. Cook & L. Cunningham] Arch.Biochem. **24**:190-198, Nov. '49
chemistry: See also Glycogen, in liver and muscle; Liver, enzymes; Liver, fats and lipoids; Liver, physiology
control of liver regeneration and nucleic acid content by thyroid, with observations on effects of pyrimidines, [A. Canzanelli, D. Rapport & R. Guild] Am.J.Physiol. **157**:225-233, May '49
cytologic studies on protein metabolism of liver in rat, [S. Lagerstedt] Acta anat. (supp. 9) **7**:1-116, '49
distribution of C^{14} in glycine and serine of liver protein following administration of labeled

LIVER, chemistry--Continued
glycine, [P. D. Goldsworthy, T. Winnick & D. M. Greenberg] J.Biol.Chem. **180:**341-343, Aug. '49
effect of adrenal steroids upon formation of carbohydrate by rat liver slices, [C. Y. Chiu & D. M. Needham] Nature, London **164:**790-791, Nov. 5, '49
effect of 1, 2, 5, 6-dibenzanthracene on ascorbic acid content of liver of rats maintained on high and low protein diets, [L. A. Elson, E. L. Kennaway & M. M. Tipler] Brit.J.Cancer **3:**148-156, March '49
effect of ionic environment on synthesis of glycogen and total carbohydrate from pyruvate in liver slices, [J. M. Buchanan, A. B. Hastings & F. B. Nesbett] J. Biol.Chem. **180:**447-455, Aug. '49
glycolysis in liver homogenates, [P. A. Stoesz & G. A. LePage] J.Biol.Chem. **180:**587-595, Sept. '49
hormonal effects on nucleic acid and phospholipid turnover of rat liver and thymus, [J. Fraenkel-Conrat & C. H. Li] Endocrinology **44:**487-491, June '49
incorporation of labeled lysine into proteins of guinea pig liver homogenate, [H. Borsook & others] J.Biol.Chem. **179:**689-704, June '49
influence of diet on riboflavin content and abiltiy of rat liver slices to destroy carcinogen N, N-dimethyl-p-aminoazobenzene, [C. J. Kensler] J.Biol.Chem. **179:**1079-1084, July '49
intracellular distribution of vitamin B_6 in rat and mouse livers and induced rat liver tumors, [J. M. Price, E. C. Miller & J. A. Miller] Proc.Soc.Exper.Biol.& Med. **71:**575-578, Aug. '49
metabolic functions of biotin; synthesis of citrulline from ornithine in liver tissue from norman and biotin-deficient rats, [P.R. MacLeod, S. Grisolia, P. P. Cohen & H. A. Lardy] J. Biol.Chem. **180:**1003-1011, Oct. '49
nucleic acid content of fetal rat liver, [I. Geschwind & C. H. Li] J.Biol.Chem. **180:**467-471, Sept. '49
nucleic acid synthesis in liver cell after methylthiouracil (thiourea derivative), [J. Řeřábek] Nature, London **164:**793-794, Nov. 5, '49
paradoxic relationship between serum level and liver content of vitamin A, [R. F. Krause] J. Nutrition **38:**535-542, Aug. '49
peptide fraction, [H. Borsook & others] J.Biol. Chem. **179:**705-719, June '49
plasma and liver protein levels in rats fed carcinogen 2-acetylaminofluorene, [J. H. Leathem] Science **110:**216-217, Aug. 26, '49
progressive changes in liver composition, function, body fluids and liver cytology during protein depletion in rat and effect of choline upon these changes, [C. F. Wang & others] J. Lab.& Clin.Med. **34:**953-964, July '49
protein-bound aminoazo dyes formed in vivo from 4-dimethylaminoazobenzene and its C-monomethyl derivatives, [E. C. Miller, J. A. Miller, R. W. Sapp & G. M. Weber] Cancer Research **9:**336-343, June '49
pulmonary and hepatic proteins and nucleoproteins, factors conferring on cobalt and copper organotropism for lungs and liver, [P. Mascherpa] Bull.Soc.chim.biol. **31:**134-137, '49
release of histamine and heparin by antigen from isolated perfused liver of sensitized dog, [A. E. Scroggie & L. B. Jaques] J.Immunol. **62:**103-116, May '49
storage of certain constituents of liver [A. Bianchi, G. G. Rindi & N. Siliprandi] Bull.Soc. chim.biol. **31:**446-452, '49
studies on intracellular composition of livers from rats fed various aminoazo dyes; 4-aminoazobenzene, 4-dimethylaminoazobenzene, 4'-methyl-, and 3'-methyl-4-dimethylaminoazobenzene, [J.M. Price, E. C. Miller, J. A. Miller & G. M. Weber] Cancer Research **9:**398-402, July '49
vitamin A content of liver as influenced by various methods of treatment, [W. Lojander & V. Nilnimäki] Nord.hyg.tidskr., pp. 113-117, '49

LIVER--Continued
cirrhosis: See also Anemia, splenic; Hemochromatosis; Lenticular Nucleus, degeneration; Liver, acute yellow atrophy
anemia associated with cirrhosis; 32 cases, [K. W. Huang & H. W. Wang] Arch.Int.Med. **84:**958-964, Dec. '49
ascitogenic splenomegalic cirrhosis in cardiac patients, [I. Hatieganu & S. Haraqus] Acta gastro-enterol.belg. **12:**314-316, May-June '49
behavior of peripheral leukocytic formula in cirrhosis, [M. Pellegrini] Atti Accad.fisiocrit. Siena (Studi Fac.med.senese) **17:**3-8, '49
case of cystic fibrosis of pancreas associated with chronic pulmonary disease and cirrhosis, [H. E. Pugsley & P. M. Spence] Ann.Int.Med. **30:**1262-1272, June '49
case of kala-azar with cirrhosis and jaundice, [C. S. C. Wu, I. T. Chu & T. T. Wu] J.Path.& Bact. **61:**209-215, April '49
chronic and recurrent infectious hepatitis; relationship to cirrhosis of liver, [B. D. Rosenak, R. H. Moser & J. D. Howell] J.Indiana M.A. **42:**897-902, Sept. '49
cirrhosis of liver, alcoholic type, acutely progressive [Mass. Gen. Hosp. case 35281], New England J.Med. **241:**70-73, July 14, '49
cirrhosis of liver, portal; hepatoma, with extension into vena cava and right auricle of heart, and pulmonary metastases; esophageal varices [Mass. Gen. Hosp. case 35422] New England J.Med. **241:**622-625, Oct. 20, '49
classification and therapy, [E. Chabrol] Semaine d.hôp.Paris **25:**3452-3459, Nov. 10, '49
comparison of urinary chloride excretion in patients with ascites and cardiorenal disease, [F. R. Schemm, J. A. Layne & A. K. Atkinson] Northwest Med. **48:**469-471, July '49
connection between malaria and etiology of cirrhosis, [M. Girolami] Policlinico (sez. med.) **56:**121-131, May-June '49
course of cirrhosis in patients treated with large doses of liver extract intravenously; study of 112 cases: 44 control cases, 68 cases treated with liver extract intravenously, [E. P. Ralli & others] Medicine **28:**301-332, Sept. '49
diagnosis and treatment, [W. P. Corr] Postgrad. Med. **5:**474-480, June '49
effect of epinephrine on vitamin A and glucose blood levels in normal and cirrhotic subjects, [R. W. Hillman] J.Lab.& Clin.Med. **34:**1278-1283, Sept. '49
effect of human serum albumin, mercurial diuretics and low sodium diet on sodium excretion in patients with cirrhosis, [W. W. Faloon, R. D. Eckhardt, A. M. Cooper & C. S. Davidson] J.Clin.Investigation **28:**595-602, July '49
effect of rigid sodium restriction in patients with cirrhosis and ascites, [W. J. Eisenmenger, E. H. Ahrens, Jr., S. H. Blondheim & H. G. Kunkel] J.Lab.& Clin.Med. **34:**1029-1036, Aug. '49
effects of lipotropic substances on phospholipid synthesis in patients with and without chronic hepatitis as measured by radioactive phosphorus, [D. Cayer & W. E. Cornatzer] South. M.J. **42:**669-677, Aug. '49
electrophoretic studies of serum proteins in portal cirrhosis, [W. E. Ricketts, K. Sterling, J. B. Kirsner & W. L. Palmer] Gastroenterology **13:**205-211, Sept. '49
electrophoretic study of components of serum proteins in cirrhosis, [N. H. Martin] Brit.J. Exper.Path. **30:**231-236, June '49
endometrial cancer and cirrhosis, [H. Speert] Cancer **2:**597-603, July '49
etiology; reveiw of literature, [E. Arias Vallejo] Rev. espan. enferm. ap. digest. y nutrición **8:**444-474, May-June '49
evaluation of human serum albumin in treatment, [W. W. Faloon & others] J.Clin.Investigation **28:**583-594, July '49
experimental cirrhosis in rats produced by prolonged subcutaneous administration of solutions of tannic acid, [B. Korpássy & K. Kovács] Brit.J.Exper.Path. **30:**266-272, Aug. '49

LIVER, cirrhosis--Continued
factors in treatment of Laennec's cirrhosis; clinical and histologic changes observed during control period of bed rest, alcohol withdrawal and minimal basic diet, [G. Klatskin & R. Yesner] J. Clin. Investigation **28:**723-735, July '49
fever in Morgagni-Laennec cirrhosis; clinicostatistical study, [D. Bastagli & G. Orlandi] Gior.di clin.med. **30:**726-742, Sept. '49
fever in patients, [J. Ruiloba Benítez] Rev.invest.clín. **1:**353-363, Oct. '49
following neonatal jaundice, [E. Hinden] Proc. Roy.Soc.Med. **42:**560-561, July '49
general considerations and study of 20 cases, [W. C. Hemmerly & J. Mintz] St. Luke's Hosp. Bull. **4:**92-103, Nov. '49
hepatitis and its sequels, including development of portal cirrhosis; observations on 100 cases, [M. F. Koszalka, M. C. F. Lindert, H. M. Snodgrass & H. B. Lerner] Arch.Int.Med. **84:**782-797, Nov. '49
hepatosplenomegalic cirrhosis due to schistosomiasis (Manson-Pirajá da Silva disease), [A. de Almeida Prado] Rev. españ.enferm. ap. digest.y nutrición **8:**489-498, July-Aug. '49
histopathology of venous system of liver in Morgagni's cirrhosis and in original Banti's disease, [C. Puccini] Arch. "de Vecchi" anat. pat. **12:**315-345, '49
hydatid cyst and cirrhosis, [C. P. Silver] Brit. M.J. **2:**423, Aug. 20, '49
importance of liver factor in determination of toxic leukocytic granulation; 10 cases, [A. Cicconardi & G. Amati] Gior.di clin.med. **30:**697-725, Sept. '49
improvement of active cirrhosis in patients maintained with amino acids intravenously as source of protein and lipotropic substances, [R. D. Eckhardt, W. W. Faloon & C. S. Davidson] J.Clin.Investigation **28:**603-614, July '49
incidence of hypertension in portal cirrhosis; study of 80 necropsied cases, [S. D. Spatt & P. Rosenblatt] Ann.Int.Med. **31:**479-483, Sept. '49
infective hepatitis and portal cirrhosis, [K. Damodaran] Brit.M.J. **1:**1032-1035, June 11, '49
influence of various disease states upon febrile response to intravenous injection of typhoid bacterial pyrogen, with particular reference to malaria and cirrhosis, [A. Heyman & P. B. Beeson] J. Lab. & Clin. Med. **34:**1400-1403, Oct. '49
liver biopsy in diagnosis and investigation in man, [T. B. Mallory] Bull.Acad.Med., Toronto **23:**9-17, Oct. '49
liver function tests in alcoholic patients, [G. M. Lepehne] New England J.Med. **241:**860-862, Dec. 1, '49
macrocytic anemia and macrocytosis in cirrhosis, [V. Grifoni] Clin. nuova **8:**97-110, Feb. 15, '49
Mallory's phosphotungstic acid hematoxylin stain for alcoholic hyalin, [J. E. Edwards & G. K. Mallory] Bull.Internat. A.M.Mus. **30:**130-134, Nov. '49
massive porphyrinuria during cirrhosis, [H. Benard, A. Gajdos & P. Rambert] Presse méd. **57:**741-742, Aug. 13, '49
megaloblastic bone marrow in liver disease, [E. R. Movitt] Am.J.Med. **7:**145-149, July '49
modern concepts on etiopathogenesis, [N. Quirno] Día.méd. **21:**894, May 16, '49
modifications in protein level of blood due to testosterone propionate (androgen) therapy, [V. Malamani & C. Cei] Riv.clin.med. **48:**391-407, '48
needle biopsy of liver in alcoholic patients, [S. Sanes, R. C. Bahn, W. H. C. Chapple & N. Chassin] New York State J. Med. **49:**2677-2681, Nov. 15, '49
pathogenesis of experimental hepatic fibrosis and cirrhosis in dog, [T. Gillman & I. L. Chaikoff] Arch.Path. **48:**67-84, July '49
pathology of subchronic atrophy of liver; comparison with Laennec's cirrhosis, [M. Bjørneboe & F. Raaschou] Acta med. Scandinav., supp. 234, pp. 41-62, '49; Arch.Int.Med. **84:**933-957, Dec. '49
penicillin therapy of Hanot's disease, [R. Cattan, P. Frumusan & R. Cousin] Semaine d.hôp. Paris **25:**1713-1718, May 30, '49
portal cirrhosis, [J. Mintz] Bull.U.S.Army M. Dept. **9:**566-577, July '49
portal cirrhosis; etiology, natural history and early recognition, [A. M. Snell] Collect.Papers Mayo Clin. & Mayo Found. (1948) **40:**58-62, '49
portal hypertension; surgical therapy by latero-lateral portocaval anastomosis; posthepatic cirrhosis; case, [A. Lopez Garcia, A. R. Albanese, J. F. Zelasco & A. Schenone] Rev. Asoc. méd. argent. **63:**401-409, Sept. 15-30, '49
portocaval anastomosis in cirrhosis; case, [J. Chavannaz, P. Lafargue & L. P. Doutre] Mém. Acad.de chir. **75:**330-334, April 6-27, '49
preliminary observations on certain biochemical findings in cirrhosis, [A. Das, S. M. Banerjee & K. Subrahmanian] Ann. Biochem. & Exper. Med. **9:**97-102, March-April '49
preoperative evaluation of liver function in patients, [A. H. Blakemore] Surg., Gynec. & Obst. **89:**357-359, Sept. '49
presumably primary cholangiotoxic cirrhosis, [C. Puccini] Arch. "de Vecchi" anat.pat. **12:**347-372, '49
primary biliary cirrhosis, [J. A. Dauphinee & J. C. Sinclair] Canad. M.A.J. **61:**1-6, July '49
primary cancer associated with cirrhosis, [J. Vilar Bonet & F. Ciscar Rius] Med. clín., Barcelona **12:**383-386, June '49
reticuloendothelial cirrhosis of Eppinger-Cesa Bianchi type; case, [C. F. Martelli] Arch. "E. Maragliano" pat.e clin. **4:**561-578, May-June '49
Roussy's cirrhosis, cirrhosis of old age (senile cirrhosis) in relation to endocrine glands with special regard to parathyroid, [C. Berdjis Chamsi] Arch.d.mal.de l'app.digestif **38:**153-168, March-April '49
serial biopsy studies, [W. D. Davis, Jr.] South. M.J. **42:**828-839, Oct. '49
serum proteins in portal cirrhosis under medical management; electrophoretic studies, [K. Sterling, W. E. Ricketts, J. B. Kirsner & W. L. Palmer] J.Clin.Investigation **28:**1236-1245, Sept. (pt. 2) '49
splenomegalic hepatic cirrhosis treated by splenectomy; results 5 years after operation, [L. Cotti & G. Ippolito] Minerva med. **2:**30-36, July 14, '49
therapy, [T. Sağlam] Schweiz. med. Wchnschr. **79:**497-498, June 4, '49
transient hepatargy, [V. Gaustad] Acta med. Scandinav. **135:**354-363, '49
treatment of experimental dietary cirrhosis in rats, [P. György & H. Goldblatt] J.Exper. Med. **90:**73-84, July '49
venous cirrhosis following gallbladder disease, [G. Antonelli] Policlinico (sez. med.) **56:**45-82, March-April '49
xanthomatous cirrhosis, [H. Serre & J. Mirouze] Arch. d. mal. de l'app.digestif **38:**836-839, July-Aug. '49
cysts: See also Liver, echinococcosis
congenital cystic disease of liver and kidneys, [K. Shanmugaratnam] Proc. Alumni A. King Edward VII Coll.Med. **2:**242-244, June '49
polycystic disease, [F. E. Silva y Ruíz, A. I. Prats Canalejo & A. O. Pérez Ara] Bol.Hosp. mil. **2:**55-70, July-Sept. '49
polycystic disease; 2 cases diagnosed by peritoneoscopy, [D. Niemetz, A. Sokol & L. Meister] Ann.Int.Med. **31:**319-324, Aug. '49
pseudocyst; case, [E. J. Poth & A. W. DeLoach] Arch.Surg. **59:**925-927, Oct. '49
simple nonparasitic cyst (cystoma), [J. B. Carpanelli & J. A. Ferreira] Bol.y trab., Soc. argent.de cirujanos **10:**268-273, '49
solitary nonparasitic cysts, [O. Knutrud] Nord. med. **42:**1403-1405, '49

LIVER--Continued
diseases: See also Hepatitis, Infectious; Liver, function tests
antidiuretics in plasma of patients, [C. Malaguzzi Valeri, M. Zacco & T. Putignano] Riforma med. **63**:529-531, June 11, '49
biliverdin of blood serum in rabbits with experimental hepatic lesion, [A. Martín, J. A. Herrero & L. A. Lichtenstein] Rev.Soc. argent.de biol. **25**:40-48, May-June '49
blood pressure and heart weight in chronic hepatitis; role of liver in development of essential hypertension in man, [F. Raaschou] Nord.med. **42**:1791-1795, '49
blood volume studies in postoperative "liver death," [D. T. Bosch] Am.Pract. **3**:754-756, Aug. '49
brucellar hepatitis, [J. Aznar-García] Rev.clín. españ. **33**:17-30, April 15, '49
case of nutritional disease of liver treated with choline and studied by serial aspiration biopsies of liver, [H. W. Garlick & R. Motteram] M.J.Australia **2**:430-431, Sept. 17, '49
central nervous system in hepatic disease, [A. B. Baker] J. Neuropath. & Exper. Neurol. **8**: 283-294, July '49
cerebral changes due to disorders of liver function; case, [O. Schiller] Wien.klin.Wchnschr. **61**:751-752, Oct. 28, '49
cholinesterase of blood in diseases of liver, [B. S. Shklyar & I. Y. Voloshina] Klin.med. (no. 2) **27**:52-57, '49
clinical and biochemical study of remissions (in relation to pregnancy and to hepatic damage or dysfunction) in nonspecific arthritis, [B. H.Archer] Arch.Int.Med. **84**:361-378, Sept. '49
dermatoses and liver, [J. Millán Gutiérrez & P. Lavalle Aguilar] Rev.invest.clín. **1**:365-371, Oct. '49
detoxification of benzoic acid by glucuronic acid under normal conditions and in liver disease, [B. Borgström] Acta med.Scandinav. **133**:7-18, '49
diagnostic and prognostic significance of plasma prothrombin and factor V levels in parenchymatous hepatitis and obstructive jaundice, [P. A. Owren] Scandinav.J.Clin.& Lab.Invest. **1**:131-140, '49
differences between biuret and Kjeldahl determinations of serum proteins; liver and other diseases, [G. R. Kingsley & T. E. Machella] J.Lab.& Clin.Med. **34**:1183-1192, Sept. '49
dissociation curve of oxyhemoglobin in liver diseases, [J. Hořejší & P. Odehnal] Časop. lék.česk. **88**:1024-1027, Sept. 9, '49
effect of liver damage on activity of g-strophanthin (strophanthus preparation) in rat, [A. Farah & E. Smuskowicz] J.Pharmacol.& Exper.Therap. **96**:139-144, June '49
effects of choline and methionine on phospholipid formation in patients as measured by radioactive phosphorus, [D. Cayer & W. E. Cornatzer] Science **109**:613-615, June 17, '49
effects of salt-poor human albumin in cases, [C. J. Watson & A. Greenberg] Am.J.M.Sc. **217**:651-657, June '49
experimental study of relationship between plasma proteins and liver disturbance, [K. K. Cheng] J.Path.& Bact. **61**:23-47, Jan. '49
hepatic failure; emphasis on water balance, [C. M. Caravati & J. M. MacMillan] South.M.J. **42**:666-669, Aug. '49
hepatitis during diethylstilbestrol (estrogen) treatment of cancer of prostate, [O. Kløvstad] Nord.med. **42**:1173-1174, '49
hepatitis; review of present concepts of inflammatory diseases of liver, [R. A. Ouer] M. Times, New York **77**:510-517; 540, Nov. '49
hepatorenal behavior in unbalanced diet; lipotropic agents, [J. T. Aquino & Dutra de Oliveira] Hospital, Rio de Janeiro **36**:757-775, Nov. '49
influence of nutritional deficiency in production of liver changes in Mexico, [S. Zubirán, B. Sepúlveda, R. Hernández de la Portilla & F. Lichtenberg] Rev.invest.clín. **1**:143-168, July '49

LIVER, diseases--Continued
lability factor in hepatopathies, [O. Giannico & P. Marrazza] Clin.nuova **8**:447-449, May 15, '49
lesions due to chemotherapeutic agents, [H. Schaefer] Arch. f. exper. Path. u. Pharmakol. **207**:134-137, '49
lipotropic agents in treatment of liver dysfunction of diabetes mellitus, [J. Pomeranze & V. Levine] Rev. Gastroenterol. **16**:771-777, Oct. '49
liver and arterial hypertension; experimental study of effects of hepatic lesions on hypertension due to renal ischemia, [M. Capone Braga] Riv.clin.med. **49**:161-174, '49
liver biopsy, [R. Terry] St. Barth. Hosp. J. **53**: 202-204, Oct. '49
liver biopsy in diagnosis of hepatic disease, [C. W. Kumpe] Kentucky M. J. **47**:300-305, Aug. '49
liver function and nutrition in relation to toxic psychoses, [T. L. Foster] J. Nerv. & Ment. Dis. **110**:1-25, July '49
medical hepatopathies simulating surgical disease, [J. Tornos Solano] Med.clín.,Barcelona **12**:239-244, April '49
mercaptan in breath of patients with severe disease, [L. S. P. Davidson] Lancet **2**:197-198, July 30, '49
metabolic study of associated gynecomastia, [E. L. Coodley & W. E. Molle] Am. J. M. Sc. **218**:531-539, Nov. '49
metabolism of pyruvic acid following administration of dextrose in hepatic diseases, [J. Hořejší & J. Berman] Časop. lék. česk. **88**: 1018-1024, Sept. 9, '49
methionine in therapy of parenchymal lesions, [A. Goedtler] Med. Monatschr. **3**:531-535, July '49
modern aspects of therapy of disorders of parenchyma; experimental study, [P. Regniers] Bruxelles-méd. **29**:3119-3130, Oct. 16, '49
mutual relations between diseases of liver and those of biliary ducts, [E. Bergenfeldt] Acta chir.Scandinav. **98**:319-327, '49
nanism and infantilism associated with various chronic visceral disorders; experimental study of pathogenesis of changes in growth during hepatobiliary diseases, [L. Rosselli del Turco & M. Matteini] Rassegna di neurol. veget. **7**:257-267, '49
pathogenesis and therapy; new findings, [J. Bloch] Wien. klin. Wchnschr. **61**:529-531, Aug. 26, '49
pathologic study of inflammation of hepatic pedicle, [J. Caroli, A. Paraf & E. Hertzog] Semaine d. hôp. Paris **25**:1752-1757, June 2, '49
physiopathologic study of proteinemia during hepatic diseases, [J. Warter, P. Mandel, P. Métais & J. Touillier] Strasbourg méd. **109**: 131-135, April 15, '49
postepinephrine ketonemia in normal children and in children with hepatopathies; 20 cases, [M. Orsini & T. Piacentini] Arch.ital.pediat. e puericolt. **13**:134-162, '49
prognosis and treatment of hepatic insufficiency, [C. J. Watson] Ann. Int. Med. **31**:405-422, Sept. '49
progressive hepatic disease [clinico-pathologic conference], Am.J.Med. **7**:114-125, July '49
provoked hypoprothrombinemia in patients; preliminary report, [R. della Santa & K. N. von Kaulla] Helvet. med. acta **16**:251-257, Sept. '49
puncture biopsy, [G. Riotton & M. Demole] Praxis **38**:750-752, Sept. 1, '49
recent advances in management, [E. Oppenheim] Am.Pract. **4**:15-22, Sept. '49
regeneration of esterase activity of serum following inhibition by diisopropylfluorophosphate in rabbit with toxic hepatitis, [H. Benard, A. Gajdos & Mme. M. Gajdos-Török] Compt.rend.Soc.de biol. **143**:347-349, '49
relation between psychoses and hepatic disorders, [H. Baruk] Progr. méd., Paris **77**: 452-456, Oct. 24, '49

LIVER, diseases--Continued
residual prothrombin in liver diseases, [O. Giannico & P. Marrazza] Policlinico (sez. prat.) **56:**928-931, Aug. 1, '49
role of hepatic insufficiency in etiology of asthma of children, [Bernheim, P. Grenot & Mme. L. Roche] J. de méd. de Lyon **30:**463-471, June 20, '49
role of liver in hemolytic jaundice, [E. Chabrol] Semaine d.hôp.Paris **25:** 3462-3468, Nov. 10, '49
role of liver in migraine; physiopathologic study, [J. Caroli, A. Paraf & M. Alliot] Bull. et mém.Soc.méd.d.hôp.de Paris **65:**670-688, May 20-27, '49; Semaine d. hôp. Paris **25:** 1743-1752, June 2, '49
semeioprognostic importance of serum protein variations during lipotropic pancreatic preparation therapy, [F. Cutillo] Progr. med., Napoli **5:**297-302, May 31, '49
serum esterase in liver disease, [M. G. Goldner & M. Morse] J.Lab.& Clin.Med. **34:**858-864, June '49
syndrome of insufficiency, [A. Navarro] Prensa méd.argent. **36:**2049-2060, Oct. 14, '49
technic of functional therapy of parenchymatous disorders, [L. Villa] Resenha clin.-cient. **18:** 243-248, July '49
therapeutic activity of defined amino acid mixture in severe diseases of parenchyma, [B. Dikomeit] Therap.d.Gegenw., pp. 118-123, '49
therapy of slight insufficiency, [L. M. de Paiva & H. S. Corrêa] Hospital, Rio de Janeiro **36:** 103-111, July '49
thrombopenia and increased capillary fragility in hepatic disease, [F. B. Whitesell, Jr. & A. M. Snell] J. A. M. A. **140:** 1071-1076, July 30, '49
toluidine blue therapy of hemorrhagic dyscrasia, actual and potential, due to altered hepatic function; 14 cases, [P. Meneghini] Policlinico (sez. med.) **56:**148-156, July-Aug. '49
urinary elimination of 17-ketosteroids in chronic and acute hepatopathies, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56:** 902-906, July 25, '49
urinary elimination of nicotinic acid after thiamine hydrochloride therapy, probable significance as expression of methylation activity; preliminary study, [L. L. Barbieri] Riv.clin. med. **49:**90-95, '49
urinary elimination of thiamine hydrochloride during administration of riboflavin in normal subjects and in patients with liver disease, [L. L. Barbieri] Riv.clin.med. **49:**96-104, '49
distomiasis: See Distomiasis
echinococcosis, adventitia in drained hepatic cysts, [H. A. Ardao] Arch. urug. med. **34:** 338-352, March '49
case presenting some unusual features, [H. Newland] Australian & New Zealand J.Surg. **19:**38-39, Aug. '49
cysts obstructing common bile duct; case, [T. N. Poore, C. P. Marvin & W. Walters] Arch. Surg. **59:**1001-1006, Nov. '49
diagnosis of echinococcocic cysts or cancer of liver, [M. Girolami] Acta med. ital. **4:**141-143, June '49
hepatic hydatidosis is a hepatobiliary disorder, [A. Chifflet] Arch. urug. med. **34:**205-220, Feb. '49
hydatid cyst and cirrhosis, [C. P. Silver] Brit. M.J. **2:**423, Aug. 20, '49
hydatid cyst opened into biliary tract; technic of lateroanterior extrapleural transthoracic laparotomy, [R. Finochietto & A. J. Lasala] Prensa méd. argent. **36:**1421-1428, July 29, '49
latent hydatid cyst fistulizing through thoracic wall and skin; case not recognized for at least 15 years, [E. & P. Y. Paley] Semaine d.hôp.Paris **25:**2824, Sept. 14, '49
edema, pathogenesis; 7 cases, [J. Stahl, D. Kuhlmann & Urban] Praxis **38:**850-855, Sept. 22, '49
embryology, degenerative changes in right half of liver resulting from intrauterine anoxia, [P. Gruenwald] Am. J. Clin. Path. **19:**801-813, Sept. '49
nucleic acid content of fetal rat liver, [I. Geschwind & C. H. Li] J.Biol.Chem. **180:**467-471, Sept. '49
enzymes, biosynthesis of urea; enzymatic mechanism of arginine synthesis from citrulline, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1183-1198, July '49
determination of liver xanthine oxidase and respiration of rat liver homogenates, [D. A. Richert, S. Edwards & W. W. Westerfeld] J. Biol.Chem. **181:**255-271, Nov. '49
effect of dietary protein restriction on coenzyme A content of rat liver, [D. M. Harkness, S. Seifter, B. Novic & E. Muntwyler] Arch. Biochem. **22:**204-207, June '49
fate of certain organic acids and amides in rabbit; amidase of rabbit liver, [H. G. Bray & others] Biochem.J. **44:**618-625, '49
lactonase and c-acylase activity of hepatoma, [A. Meister] J. Nat. Cancer Inst. **10:**75-80, Aug. '49
microchemical variation of alkaline phosphatase activity of liver in obstructive and hepatocellular jaundice, [R. A. Kritzler & J. Beaubien] Am.J.Path. **25:**1079-1103, Sept. '49
oxidation of octanoate by liver homogenates from leukemic mice, [C. S. Vestling & others] Cancer Research **9:**639-644, Nov. '49
reductive cleavage of 4-dimethylaminoazobenzene by rat liver: intracellular distribution of enzyme system and its requirement for triphosphopyridine nucleotide, [G. C. Mueller & J. A. Miller] J. Biol.Chem. **180:**1125-1136, Oct. '49
excision: See also Liver, physiology
bilirubin level of blood following hepatectomy during parabiosis, [A. Costa, L. Smorlesi & H. von Elzenbaum] Arch. "de Vecchi" anat. pat. **11:**983-1006, '48
electrophoretic study of plasma proteins following hepatectomy in dogs, [L. A. Lewis, I. H. Page & J. J. Reinhard, Jr.] Am.J.Physiol. **159:**73-76, Oct. '49
hemihepatectomy with hepaticojejunostomy for irreparable defects of bile ducts, [R. L. Sanders] Arch.Surg. **58:**752-761, June '49
partial hepatectomy, [R. W. Raven] Brit.J.Surg. **36:**397-401, April '49
partial hepatectomy and resistance to burns; effects of age on survival, [A. Desmarais & L. P. Dugal] Rev. canad. de biol. **8:**240-242, '49
partial hepatectomy and resistance to burns; variations of glycemia during first five days A. Desmarais & L. P. Dugal] Rev.canad. de biol. **8:**243-247, '49
partial hepatectomy with intrahepatic cholangiojejunostomy; useful addition to technical methods for management of common duct stricture, [H. Wilson & C. E. Gillespie] Ann. Surg. **129:**756-765, June '49
pathologic changes after partial hepatectomy, with special reference to hepatic necrosis in protein-depleted rats, [F. N. Gurd & H. M. Vars] Arch.Path. **48:**140-149, Aug. '49
extracts: See also Anemia, hypochromic; Anemia, therapy; Anemia, Pernicious, therapy; Celiac Disease, therapy; Herpes zoster; Liver, cirrhosis; Liver, fats and lipoids; Tongue, diseases
assay, [A. N. Bose] Ann.Biochem.& Exper.Med. **9:**91-96, March-April '49
biosynthesis of urea; arginine synthesis from citrulline in liver homogenates, [S. Ratner & A. Pappas] J. Biol. Chem. **179:**1199-1212, July '49
comparison of vitamin B12 from liver and from Streptomyces griseus in treatment of pernicious anemia, [L. A. Erf & B. Wimer] Blood **4:**845-862, July '49
content of antipernicious anemia factor in liver and stomach of man, [Mme. Lourau] Sang **20:**468-470, '49
determination of liver xanthine oxidase and

LIVER, embryology--Continued

LIVER, extracts--Continued
respiration of rat liver homogenates, [D. A. Richert, S. Edwards & W. W. Westerfeld] J. Biol.Chem. **181**:255-271, Nov. '49
effect of liver extract preparation on bone marrow explants, [K. E. Armbrust & H. D. Bett] Canad. J.Research, Sect. E **27**:245-249, Oct. '49
experimental allergic myocarditis produced by injection of homologous heart and liver extracts, [R. Jaffé & E. Holz] Frankfurt.Ztschr. Path. **60**:309-315, '49
food sparing effect of liver extracts on rats, [G. Ågren & T. Nilsson] Acta physiol.Scandinav. **18**:337-340, '49
further studies on metabolism of 3-hydroxyanthranilic acid by rat liver slices and homogenates, [B. S. Schweigert & M. M. Marquette] J.Biol.Chem. **181**:199-205, Nov. '49
growth activity for Lactobacillus lactis Dorner of commercial liver extracts, [G. E. Shaw] J.Pharm.& Pharmacol. **1**:701-704, Oct. '49
pteroylglutamic acid, ascorbic acid and injectable liver extract on dietary glycine toxicity in rat, [J. S. Dinning, C. K. Keith, P. L. Day & J. R. Totter] Proc.Soc.Exper.Biol.& Med. **72**:262-264, Oct. '49
vitamin B12 concentration in liver extracts; relationship between clinical response and B12 dosage, [W. F. J. Cuthbertson, J. F. Lloyd, W. B. Emery & K. A. Lees] J.Pharm. & Pharmacol. **1**:705-709, Oct. '49
fats and lipoids: See also Liver, pathology
absorption of lipids and lipid content of liver in relation to pancreatic function, [R. Angelico & M. Galamini Ligori] Bull.Soc.chim.biol. **31**: 540-543, '49
action of analogue of ethanolamine (diethanolamine) on formation of liver phospholipids, [C. Artom, W. E. Cornatzer & M. Crowder] J. Biol.Chem. **180**:495-503, Sept. '49
antisteatogenous effect of estrogens, [P. Larizza & S. Ventura] Riforma med. **63**:457-463, May 21, '49
clinical use of lipotropic substances, [J. Vandenbroucke] Belg. tijdschr. geneesk. **5**:840-843, Sept. 15, '49
effect of dietary oleic and palmitic acids on composition and turnover rates of liver phospholipins, [I. G. Campbell, J. Olley & M. Blewett] Biochem.J. **45**:105-112, '49
influence of growth and adrenocorticotropic hormones on fat content, [C. H. Li, M. E. Simpson & H. M. Evans] Arch.Biochem. **23**: 51-54, Aug. '49
inositol and phosphorylation of liver lipids, [M. Blewett, I. G. Campbell & J. Olley] Nature, London **164**:621-622, Oct. 8, '49
iodine number of hepatic fats; variations in relation to type of diet and administration of choline, [V. Capraro & T. Marazzi] Boll.Soc. ital.biol.sper. **25**:51-52, Jan.-Feb. '49
lipotropic agents in treatment of liver dysfunction of diabetes mellitus, [J. Pomeranze & V. Levine] Rev. Gastroenterol. **16**:771-777, Oct. '49
lipotropic effect of estrogenic hormones in inbred rats, [P. György & C. S. Rose] Proc. Soc.Exper.Biol.& Med. **71**:552-555, Aug. '49
physiopathology of antisteatogenous action of proteins and certain so-called lipotropic factors, [H. Bénard & A. Gajdos] Praxis **38**: 824-827, Sept. 22, '49
fistula: See Fistula
function tests: See also Blood, bilirubin
[E. H. Bensley] Canad.M.A.J. **61**:312-313, Sept. '49
[L. E. Glynn] Ann.Roy.Coll.Surgeons England **4**: 392-399, June '49
[E. J. King] Irish J.M.Sc., pp. 245-259, June '49
azotemic curve due to urea load as test of parenchyma functioning of liver, [A. Gambigliani-Zoccoli & A. Cappa] Minerva med. **2**: 138-146, Aug. 4, '49
bile acid formation as measure of function, [C. Liebich] Klin.Wchnschr. **27**:313-315, May 1, '49

LIVER, function tests--Continued
blood proteins and tests of function in pregnancy, [J. Báez Villaseñor & I. Escobar Berea] Rev.invest.clín. **1**:305-316, Oct. '49
bromsulfalein (sulfobromophthalein) clearance, [G. D. Lavers & others] J.Lab.& Clin.Med. **34**:965-972, July '49
bromsulfalein (sulfobromophthalein) removal rates during hypothermia in dog, [R. Brokaw & K. E. Penrod] Am.J.Physiol. **159**:365-368, Nov. '49
case of Weil's disease, with test for function, [F. E. de W. Cayley] Brit.M.J. **2**:1386-1387, Dec. 17, '49
cephalin flocculation, thymol turbidity and cadmium sulfate tests in laboratory animals, [A. Martín & S. Taleisnik] Rev.Soc.argent.de biol. **25**:35-39, May-June '49
cephalin-cholesterol flocculation test in infants and children, with evaluation of microtechnic, [C. W. Biedel] J.Pediat. **35**:473-478, Oct. '49
cholesterol-desoxycholic acid: stable antigen for use in flocculation test for liver dysfunction; comparison with Hanger cephalin-cholesterol test, [A. Steinberg] J.Lab.& Clin.Med. **34**:1049-1056, Aug. '49
chronic hepatitis and liver function tests, [H. Bossens] Belg.tijdschr.geneesk. **5**:885-888, Oct. 1, '49
clinical significance of Takata-Ara test, [V. M. Solomyanny & O. F. Vetskalnina] Klin.med. (no. 8) **27**:83-85, '49
clinical value, [K. S. Hetzel] M.J.Australia **1**: 636-639, May 14, '49
comparative study of colloidal red test in liver diseases with special reference to zinc turbidity, thymol turbidity and bromsulphalein (sulfobromophthalein) tests, [H. A. Strade, L. B. Dotti & S. J. Ilka] Gastroenterology **12**: 934-948, June '49
critical study of Hanger cephalin-cholesterol test in hepatic disorders, [A. Varay & L. Costil] Arch.d.mal.de l'app.digestif **38**:190-199, March-April '49
decomposition of p-hydroxyphenylpyruvic acid in rats; use as liver function test, [O. Eichler & M. Hahn] Arch.f.exper.Path.u.Pharmakol. **206**:602-610, '49
determination of bromsulfalein (sulfobromophthalein) in presence of hemolysis, turbidity and bile, [A. & M. Frey] Am.J.Clin.Path. **19**: 699, July '49
diagnostic methods in diseases of liver, [P. N. Wahi] Indian M.Gaz. **84**:302-311, July '49
diagnostic value of combined oral administration of galactose and dextrose, [H. Baur] Helvet. med.acta **16**:248-250, Sept. '49
diagnostic value of Takata and Maclagan reactions associated with determination of amount of phosphatase in jaundice, [A. Vachon & H. Bouteille] J. de méd. de Lyon **30**:611-618, Aug. 20, '49
differential diagnosis of icterus; clinical evaluation of simultaneous use of thymol turbidity test and dosage of alkaline phosphatase in blood serum, [H. Jinich Brook] Prensa méd. mex. **14**:147-151, June 1, '49
dynamic observations on antitoxic function of liver in clinical practice, [V. E. Anisimov] Klin.med. (no. 6) **27**:79-86, '49
effect of age of serum samples and of alimentary lipemia on thymol turbidity test, [J. A. Mooty] Am.J.M.Technol. **15**:235-239, Sept. '49
effect of alterations of serum proteins on thymol turbidity test, [W. P. Havens, Jr. & T. L. Williams] Acta med.Scandinav., supp. 234, pp. 141-152, '49
effect of Eck fistula formation, simple portal obstruction and "meat intoxication" on serum phosphatase and dye clearance of adult dogs, [S. Freeman] Am. J. Physiol. **159**:351-356, Nov. '49
elimination of iodophthalein in normal and icteric subjects, [H. O. Bang & J. Georg] Acta med.Scandinav. **135**:68-74, '49
excretion of neutral red by liver, kidneys and

LIVER, function tests--Continued
stomach, [S. A. Komarov, R. Kolm & H. Shay] Rev.canad.de biol. **8**:285-297, '49
experiences with thymol turbidity test, [A. Oppermann] Deutsche med.Wchnschr. **74**:852-854, July 15, '49
flocculation reactions in relation to hepatic disorders, [R. Hernández de la Portilla & J. Villalobos] Rev.invest.clin. **1**:335-352, Oct. '49
flocculation tests in diagnosis of hepatobiliary disease, [F. Steigmann, H. Popper, R. Hernandez de la Portilla & B. Shulman] Gastroenterology **13**:9-19, July '49
function of liver during sanocrysin (sodium gold thiosulfate) treatment of rheumatoid arthritis estimated by means of thymol reaction, [E. Poulsen] Acta med.Scandinav., supp. 234, pp. 268-273, '49
function tests and biopsies in diagnosis and prognosis of hepatic disorders, [G. Verdonk] Nederl. tijdschr. v. geneesk. **93**:2755-2763, Aug. 13, '49
glaucoma and liver function, [E. Godtfredsen] Acta med.Scandinav., supp. 234, pp. 130-135, '49
Hanger reaction in pulmonary tuberculosis with histopathologic liver complications, [A. Rubino & V. de Fazio] Arch. tisiol. **4**:41-47, Jan.-Feb. '49
Hanger reaction in typhoid, [G. Tangredi & G. Ienco] Minerva med. (supp.) **2**:616-619, Oct. 27, '49
Hanger reaction; modification, [H. Castro Mendoza & J. M. Linazasoro C.] Rev.clin.espan. **33**:16-17, April 15, '49
hepatic function in obstructive diseases of bladder neck, [R. González & M. Firstater] Rev. argent.de urol. **17**:310-317, Sept.-Oct. '48
hepatic function in various dermatoses, [A. Longhi & L. Rasponi] Arch.ital.dermat.,sif. **22**:273-287, '49
hippuric acid, cinnamoylglucuronic acid and benzoylglucuronic acid in urine of normal individuals and in patients with hepatic dysfunction after ingestion of sodium cinnamate, [I. Snapper & A. Saltzman] Arch.Biochem. **24**:1-8, Nov. '49
hippuric acid synthesis as test, [H. I. Jhala] Ann.Biochem.& Exper.Med. **9**:49-66, March-April '49
importance of MacLagan and Takata-Ara reactions in diagnosis of liver insufficiency, [F. Giovannoli] Minerva med. **1**:920-921, June 16, '49
in aged; further studies, [H. Rafsky & B. Newman] Rev. Gastroenterol. **16**:783-785, Oct. '49
in alcoholic patients, [G. M. Lepehne] New England J.Med. **241**:860-862, Dec. 1, '49
in course of inoculation malaria, [J. Schneider & L. Hartman] Bull.Soc.path.exot. **42**:259-267, '49
in Darier's disease and pityriasis rubra pilaris, [A. Porter & S. R. Brunauer] Brit.J.Dermat. **61**:277-281, Aug.-Sept. '49
in diabetes mellitus, [H. Brown] Am.J.M.Sc. **218**:540-542, Nov. '49
in newborn infant, [J. dal Borgo S. & E. Delucchi Z.] Arch.Hosp.clin.niños Roberto del Río **17**:58-62, June '49
in trinitrotoluene poisoning by determination of decomposition of p-hydroxyphenylpyruvic acid, [M. Kiese & G. Siems] Arch.f.exper. Path.u.Pharmakol. **206**:546-555, '49
influence of alcohol on intravenous galactose tolerance test, [L. Greenman, J. S. Tipping & J. D. Rosenbaum] Am.J.M.Sc. **217**:644-650, June '49
intravenous galactose test, [C. Francke & C. K. V. van Dommelen] Nederl.tijdschr.v.geneesk. **93**:3890-3894, Nov. 12, '49
intravenous procaine: effect on liver function in man as determined by cephalin flocculation test, [B. L. Steinberg] Anesthesiology **10**:739-742, Nov. '49
intravenous tolerance tests to carbohydrates (glucose and galactose) in child, [H. Niemeyer & A. Valencia S.] Rev.chilena de pediat. **20**:267-281, July '49
laboratory aids in evaluating status of liver, [I. B. Brick] Am.Pract. **3**:732-735, Aug. '49
liver and kidney function in Rocky Mountain spotted fever, [W. A. Wolff & G. T. Harrell] Am.J.M.Sc. **218**:500-509, Nov. '49
liver function and blood proteins in allergic individuals, [J. M. de la Vega & M. Salazar Mallen] Gastroenterology **12**:959-965, June '49
liver function and vitamin B complex; preliminary report, [E. P. Bharucha, R. G. Chitre, A. F. Golwalla & B. Y. Nadkarni] Indian Physician **8**:113-123, May '49
liver function following administration of vitamins D_2 and D_3 in massive doses; 18 cases, [A. Longhi & L. Rasponi] Arch.ital.dermat., sif. **22**:209-214, '49
"liver specificity" of certain protein flocculation reactions, [U. Frey] Schweiz.med.Wchnschr. **79**:492-495, June 4, '49
MacLagan reaction in diagnosis of liver function, [A. Ferrara] Progr.med.,Napoli **5**:349-352, June 15, '49
MacLagan test in experimental biliary stasis, [Darnaud & others] Semaine d.hôp.Paris **25**:2877-2880, Sept. 22, '49
methionine test, [E. Benhamou, A. Grech & D. Gardelle] Bull.Acad.nat.méd. **133**:543-553, July 19-26, '49
myelohematic picture and liver function following cholecystogastroenterostomy, [G. Togni] Rassegna di fisiopat. clin. e terap. **21**:292-307, April-May '49
new serologic reaction in hepatic insufficiencies using distilled water (dilution turbidity test), [D. Vincent & M. Girard] Presse méd. **57**:807-808, Sept. 10, '49
peptization and flocculation tests in amyloidosis, [A. Rossi, R. Scotti Douglas & G. Valenti] Arch. "E. Maragliano" pat. e clin. **4**:45-62, Jan.-Feb. '49
pharmacologic studies on m-dinitrobenzene; liver function tests by determination of decomposition of p-hydroxyphenylpyruvic acid, [M. Kiese & G. Siems] Arch.f.exper.Path.u. Pharmakol. **206**:528-545, '49
precipitating effect of distilled water on blood serum in hepatic diseases, [S. Iagnov, I. Cosmulescu, M. Saragea & D. Micou] Arch.roumaines path. expér. et microbiol. **15**:11-24, '48
preoperative evaluation of liver function in patients with cirrhosis, [A. H. Blakemore] Surg., Gynec.& Obst. **89**:357-359, Sept. '49
protection against hepatotoxic poisons; experimental studies, [O. Eichler & M. Hahn] Arch. f.exper.Path.u.Pharmakol. **206**:674-682, '49
protein fractions of plasma and reaction to thymol, [G. Milhaud] Experientia **5**:329-330, '49
prothrombin level of blood as index of liver function, [B. B. Kogan & E. V. Chernysheva] Klin.med. (no. 8) **27**:54-61, '49
provoked bilirubinemia and excretion of oxidized santonin in study of hepatic diseases, [G. Franchi & A. Risolo] Arch.per le sc.med. **88**:55-103, July '49
quantitative correlation of morphologic liver changes and clinical tests, [H. Popper, F. Steigmann & P. B. Szanto] Am.J.Clin.Path. **19**:710-724, Aug. '49
Quick hippuric acid test, [J. Schavelzon] Bol.y trab., Soc. argent. de cirujanos **10**:500-515, '49
serum flocculation test of thymol group; relation with gamma globulin content of serum and morphologic aspects of liver, [C. K. V. van Dommelen & C. Francke] Nederl.tijdschr. v.geneesk. **93**:2601-2608, July 30, '49
simplified alcohol test, [H. A. Bauer] Gastroenterologia **74**:341-348, '48-'49
source of error in bromsulfalein (sulfobromophthalein) tests, [P. Jernstrom & E. Perkins] Am.J.Clin.Path. **19**:700, July '49

LIVER, function tests--Continued
standardized reagent for thymol turbidity test, [J. de la Huerga & H. Popper] J.Lab.& Clin. Med. **34**:877-880, June '49
Takata-Dohmoto reaction and Gros reaction in typhoid, [G. Tangredi & G. Ienco] Minerva med. (supp.) **2**:613-616, Oct. 27, '49
technic of Gros reaction, [C. Coester] Klin. Wchnschr. **27**:508-510, Aug. 1, '49
thymol turbidity test in general practice, [I. L. Marner] Ugesk.f.læger **111**:806-807, July 21, '49
turbidimetric determination of serum gamma globulins; application in hepatic diseases, [A. Varay & Frantz] Bull.et mém.Soc.méd.hôp. de Paris **65**:859-866, July 1-8, '49
two new tests revealing hepatic damage, [A. Fischer & W. Wiltner] Acta med.Scandinav. **134**:371-377, '49
value in general hospital practice, [C. Moses] Am.J.M.Sc. **218**:194-196, Aug. '49
value of serologic tests, [K. P. Eymer & N. Zöllner] Deutsche med. Wchnschr. **74**:763-766, June 17, '49
with hydroxyphenylpyruvic acid in normal and toxic pregnancy, [F. Niendorf] Geburtsh.u. Frauenh. **9**:793-799, Oct. '49
glycogen: See Glycogen
hernia, diaphragmatic hernia with complete evisceration of liver, [W. P. Kleitsch, A. D. Munger & W. F. Johnson] Ann.Surg. **130**:1079-1084, Dec. '49
hypertrophy: See also Niemann-Pick Disease
von Gierke's disease or thesaurismosis glycogenica; hepatic form in brothers, [M. Gattari & H. S. Moretti] Prensa méd.argent. **36**:958-962, May 27, '49
hepatic glycogenosis; clinical and anatomicopathologic study of 3 cases, [P. Oropeza, M. Raga Mendoza & L. Potenza] Gac.méd.de Caracas **56**:139-160, July-Sept. '48
hepatomegaly, dwarfism, obesity and infantile diabetes (Mauriac syndrome), [P. Mauriac] Semana méd. **2**:85-89, July 14, '49
lipoid cell hyperplasia of spleen and liver in chronic obstruction of bile duct, [F. K. Kempf] Frankfurt.Ztschr.Path. **61**:116-125, '49
Mauriac syndrome (hepatomegaly with disorders of growth and of glucide metabolism in children); case, [W. Hadorn] Praxis **38**:839-842, Sept. 22, '49
in diet, effect of diet on liver regeneration in partially hepatectomized rats, [E. Newman, M. I. Grossman & A. C. Ivy] Am.J.Physiol. **157**:221-224, May '49
infarction, carcinoma of gallbladder; thrombosis of hepatic and portal veins, neoplastic, massive infarction of liver [Mass. Gen. Hosp. case 35342], New England J. Med. **241**:311-314, Aug. 25, '49
necrosis, pathogenesis on basis of experimental circulatory disorders, [L. H. Kettler] Arch. path.Anat. **316**:525-574, '49
pathologic changes after partial hepatectomy, with special reference to hepatic necrosis in protein-depleted rats, [F. N. Gurd & H. M. Vars] Arch.Path. **48**:140-149, Aug. '49
produced by combination of experimental hyperthyroidism and inflammation, [W. C. Sealy & C. K. Lyons] Arch.Surg. **59**:1319-1326, Dec. '49
reticulosis and reticulum cell tumors of liver produced in rats by trypan blue with reference to hepatic necrosis and fibrosis, [J. Gillman, T. Gillman & C. Gilbert] South African J.M.Sc. **14**:21-84, June '49
sequels of infective hepatitis in children; review of 12 cases, [W. G. Wyllie & M. E. Edmunds] Lancet **2**:553-555, Sept. 24, '49
study of 2 new diseases discovered in France: multirecurrent benign endothelial leukocytic meningitis and necrotic fatal hepatitis due to Clostridium oedematiens; 2 cases, [I. Benzecry] Vida nueva **64**:29-38, Aug. '49
oils: See Cod Liver Oil; Oil, liver oils
palpation: See Palpation
pathology, acetaldehyde metabolism and liver
changes in dogs maintained on purified diet, [W. W. Westerfeld, J. M. McKibbin, J. C. Roemmelt & M. F. Hilfinger] Am.J.Physiol. **157**:184-192, May '49
anoxia and liver with special reference to shock and chronic malnutrition, [J. & T. Gillman] Am.J.Digest.Dis. **16**:348-372, Oct. '49
aspiration biopsies in children; critical study, [C. van Beek & A. J. C. Haex] Maandschr.v. kindergeneesk. **17**:111-115, '49
aspiration biopsy with special reference to method of Iversen-Roholm; survey, [N. E. Krarup] Acta med.Scandinav., supp. 234, pp. 199-209, '49
biopsy, [I. B. Brick & H. A. Horstman] Bull.U.S. Army M.Dept. **9**:668-678, Aug. '49
biopsy, [B. Sepúlveda, F. Lichtenberg & R. Muñoz] Rev.invest.clín. **1**:265-278, Oct. '49
biopsy in sarcoidosis, [M. M. Baird, A. Bogoch & J. B. Fenwick] Treat.Serv.Bull. **4**:23-33, Aug. '49
changes in thrombocytopenia, [M. Rożynek] Schweiz. Ztschr. f. Path. u. Bakt. **12**:638-656, '49
comparative action of acetyl dl-methionine and of dl-methionine on hepatitis due to crude soy preparation in young rats, [A. Matet, J. Matet & O. Fridenson] J.physiol.,Paris **41**:295-307, '49
damage in anesthesia, [F. L. Johnson] Brit.J. Anæsth. **21**:164-181, July '49
damage produced by feeding alcohol or sugar; prevention by choline, [C. H. Best, W. S. Hartroft, C. C. Lucas & J. H. Ridout] Brit. M.J. **2**:1001-1006, Nov. 5, '49
degenerative changes in right half of liver resulting from intrauterine anoxia, [P. Gruenwald] Am. J. Clin. Path. **19**:801-813, Sept. '49
dietetic hepatic injuries and mode of action of tocopherol, [K. Schwarz] Ann.New York Acad.Sc. **52**:225-230, Oct. 31, '49
disseminated visceral lesions associated with extreme eosinophilia; pathologic and clinical observations on syndrome of young children, [W. W. Zuelzer & L. Apt] Am.J.Dis.Child. **78**:153-181, Aug. '49
evidence for presence of ribonucleic acid in cytoplasmic bodies that appear in hepatic and adrenal epithelial cells of man in acute infection, [A. R. Rich & M. Berthrong] Bull. Johns Hopkins Hosp. **85**:327-343, Nov. '49
function tests and biopsies in diagnosis and prognosis of disorders, [G. Verdonk] Nederl. tijdschr.v.geneesk. **93**:2755-2763, Aug. 13, '49
Hanger reaction in pulmonary tuberculosis with histopathologic liver complications, [A. Rubino & V. de Fazio] Arch.tisiol. **4**:41-47, Jan.-Feb. '49
hepatobiliary lesions in hemolytic jaundice, [E. Delannoy] Arch.d.mal.de l'app.digestif **38**:179-180, March-April '49
hepatosplenomegaly and liver damage in Gaucher's disease, [R. S. Wallerstein & W. J. Walker] Ann.Int.Med. **31**:904-912, Nov. '49
histologic behavior of liver after massive doses of thyroxin alone and associated with antithyroid drugs; experimental study, [L. Solerio] Boll.e mem.Soc.piemontese chir. **18**:610-619, '48
histopathology in pellagra, [J. Diaz Encinas] An.Fac.med.,Lima **31**:310-380, '48
importance of biopsy in differential diagnosis, especially in connection with operation, [M. Bjørneboe, P. Iversen & R. Keiding] Acta med.Scandinav. **135**:303-307, '49
importance of treatment of fatty liver, [K. Munck] Acta med.Scandinav., supp. 234, pp. 257-263, '49
influence of sex upon lethal effects of hepatotoxic alkaloid, monocrotaline, [O. D. Ratnoff & G. S. Mirick] Bull. Johns Hopkins Hosp. **84**:507-525, June '49
influence of spleen upon liver, [S. P. Lucia] Am. Pract. **4**:201-204, Dec. '49

LIVER, pathology--Continued

latent hepatic steatosis of alcoholics, [A.Gilbert & P. Lereboullet] Semaine d.hôp.Paris **25**: 3175-3178, Oct. 16, '49 [Reprint, 1902]

lead poisoning diagnosed by presence of nuclear acid-fast inclusion bodies in kidney and liver, [M. Wachstein] Arch.Path. **48**:442-446, Nov. '49

lesions produced by lead in rats fed high fat diet, [H. Chiodi & A. F. Cardeza] Arch.Path. **48**:395-404, Nov. '49

liver changes in general oxygen deficiency according to experiments with cats in low pressure chamber, [H. W. Altmann] Frankfurt.Ztschr.Path. **60**:376-494, '49

modifications of plasma protein levels in relation to experimental lesions of liver, [F. Fanucchi, L. Bussi & F. Vitali] Rassegna di fisiopat.clin.e terap. **21**:315-326, April-May '49

morphologic findings following renal and hepatic lesions due to sulfathiazole (sulfonamide), [P. Uhlbach] Frankfurt.Ztschr.Path. **61**:168-180, '49

needle biopsy in diagnosis of "surgical" jaundice, [J. P. Webb & S. Werthammer] South. Surgeon **15**:393-402, June '49

normal occurrence of histologically demonstrable fat in newborn infant, [J. R. Dorkin & T. Weinberg] Arch.Path. **48**:578-582, Dec. '49

parenchymal changes of kidneys and liver during streptomycin therapy of pulmonary tuberculosis, [C. Caione & M. Negri] Ann.Ist. Carlo Forlanini **11**:438-451, '48

pathogenesis of experimental hepatic fibrosis and cirrhosis in dog, [T. Gillman & I. L. Chaikoff] Arch.Path. **48**:67-84, July '49

presence of hepatic cells in blood vessels of liver and meninges in cases of eclampsia, [M. Barretto Netto] Arch.brasil.de med. **39**: 149-158, May-June '49

protective effect of vitamin B12 upon hepatic injury produced by carbon tetrachloride, [H. Popper, D. Koch-Weser & P. B. Szanto] Proc. Soc. Exper. Biol. & Med. **71**:688-690, Aug. '49

pyridine liver and kidney injury in rats; influence of diet, with particular attention to methionine, cystine and choline, [J. H. Baxter] Bull. Johns Hopkins Hosp. **85**:138-169, Aug. '49

quantitative correlation of morphologic liver changes and clinical tests, [H. Popper, F. Steigmann & P. B. Szanto] Am.J.Clin.Path. **19**:710-724, Aug. '49

relation between brain and liver in posticteric encephalopathy of infants in light of recent research, [A. Pentschew] Nervenarzt **20**: 220-224, May '49

role of liver biopsy in diagnosis of enlarged glands in pulmonary hilus and mediastinum, [C. van Beek & A. J. C. Haex] Nederl.tijdschr. v.geneesk. **93**:3465-3469, Oct. 8, '49

role of puncture biopsies in hepatology and general medicine, [P. Cazal] Presse méd. **57**: 480-481, May 28, '49

serial needle biopsy in study of hepatic disease, [J. S. Levy & others] South.M.J. **42**:659-666, Aug. '49

serum flocculation test of thymol group; relation to gamma globulin content of serum and morphologic aspects of liver, [C. K. V. van Dommelen & C. Francke] Nederl.tijdschr.v. geneesk. **93**:2601-2608, July 30, '49

severe adrenal cortical atrophy (cytotoxic) and hepatic damage produced in dogs by feeding 2,2-bis(parachlorophenyl)-1,1-dichloroethane (DDD or TDE), [A. A. Nelson & G. Woodard] Arch.Path. **48**:387-394, Nov. '49

steatosis due to amanita toxin; experimental study, [N. Cova, E. Polli & G. Ratti] Sperimentale, Arch.biol. **99**:391-416, '49

studies on thrombocytopen; reliable test for this principle in organ homogenates and in urine, [K. Singer & R. Rotter] J.Lab.& Clin. Med. **34**:1336-1351, Oct. '49

LIVER, pathology--Continued

symposium on nutritional disorders; nutritional aspects of liver injury, [P. György] M. Clin. North America **33**:1657-1669, Nov. '49

systematic studies on etiology of central fatty liver, with special consideration of its relation to fatty degeneration of myocardium, [M. Preissner] Arch. path. Anat. **317**:283-299, '49

telangiectatic, hyperemic hepatic dysplasia in infant with fatal hepatic insufficiency; case, [M. Orlandelli & M. A. Dina] Clin.pediat. **31**: 239-250, April '49

value of biopsy in nutritional dystrophy; evaluation of treatment with choline and dried stomach, [J. Meneghello, J. Espinoza & L. Coronel] Am.J.Dis.Child. **78**:141-152, Aug. '49

physiology: See also Bile, secretion; Glycogen, in liver and muscle; Liver, chemistry; Liver, function tests

biochemical and physiologic differentation during morphogenesis; extracellular and intracellular phases of liver and cerebral cortex of fetal guinea pig as estimated from distribution of chloride and radiosodium, [L. B. & J. B. Flexner] J.Cell.& Comp.Physiol. **34**: 115-127, Aug. '49

collective review: surgical jaundice; factors influencing injury and repair of liver, [I. S. Ravdin] Internat.Abstr.Surg. **89**:209-215, '49; in Surg.,Gynec.& Obst. Sept. '49

inactivation of posterior pituitary antidiuretic hormone by liver, [W. J. Eversole, J. H. Birnie & R. Gaunt] Endocrinology **45**:378-382, Oct. '49

inactivation or removal of insulin by liver, [H. F. Weisberg, A. Friedman & R. Levine] Am. J.Physiol. **158**:332-336, Sept. '49

lipogenesis from glucose in normal and liverless animal as studied with C^{14}-labeled glucose, [E. J. Masoro, I. L. Chaikoff & W. G. Dauben] J.Biol.Chem. **179**:1117-1125, July '49

purine metabolism and hepatic and renal function, [G. Usseglio & A. Amerio] Minerva med. **2**:181-189, Aug. 18, '49

rate of acetaldehyde metabolism in isolated livers and hind limbs of rabbits treated with antabus (tetraethylthiuramdisulfide), [J. Hald, E. Jacobsen & V. Larsen] Acta pharmacol.et toxicol. **5**:298-308, '49

relative role of liver and kidneys in detoxication of standardized curare preparation (intocostrin), [A. R. Kelly & F. E. Shideman] J.Pharmacol.& Exper.Therap. **97**: 292-300, Nov. '49

removal of bromsulfalein (sulfobromophthalein) from blood plasma by liver of rat, [R. W. Brauer & R. L. Pessotti] J.Pharmacol.& Exper.Therap. **97**:358-370, Nov. '49

role in detoxication of thiopental (barbital derivative) by man, [F. E. Shideman & others] Anesthesiology **10**:421-428, July '49

role in formation of creatine bodies, [V. Baccari & A. Vergine] Boll.Soc.ital.biol.sper. **25**: 258-260, March '49

role in water metabolism; analytical study, [G. Usseglio & P. P. Giacomasso] Minerva med. **2**:49-54, July 21, '49

"spleen-liver" regulatory system of oxidative metabolism of tissues, especially of heart, [H. Rein] Naturwissenschaften **36**:233-239; 260-268, '49

studies of role of liver in human carbohydrate metabolism by venous catheter technic; patients with diabetic ketosis, before and after administration of insulin, [P. K. Bondy, W. L. Bloom, V. S. Whitner & B. W. Farrar] J. Clin.Investigation **28**:1126-1133, Sept. (pt. 2) '49

synthesis of glutathione in isolated liver, [K. Bloch] J. Biol. Chem. **179**:1245-1254, July '49

what is content of human liver in yakriton, detoxicating hormone of liver? Preliminary report, [A. Sato] Tohoku J.Exper.Med. **50**: 206, June 30, '49

LIVER--Continued
regeneration, [B. G. Christensen & E. Jacobsen] Acta med.Scandinav., supp. 234, pp. 103-108, '49
control of liver regeneration and nucleic acid content by thyroid, with observations on effects of pyrimidines, [A. Canzanelli, D. Rapport & R. Guild] Am.J.Physiol. **157:**225-233, May '49
effect of diet on regeneration in partially hepatectomized rats, [E. Newman, M. I. Grossman & A. C. Ivy] Am. J. Physiol. **157:**221-224, May '49
in presence of common bile duct obstruction, [C. C. Ferguson, C. S. Rogers & H. M. Vars] Am.J.Physiol. **159:**343-350, Nov. '49
pituitary and adrenocortical relationships to liver regeneration and nucleic acids, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology **45:**91-95, July '49
regeneration and cancerization of liver cells, [J. de Brux & C. Marchand] Presse méd. **57:**704-705, July 30, '49
rupture, massive rupture, [G. B. Sanders, C. H. Macguire & R. H. Moore, Jr.] Am.J.Surg. **78:**699-705, Nov. '49
thoracicoabdominal approach, [J. W. Devine, Jr. & S. Burwell] Am.J.Surg. **78:**695-698, Nov. '49
surgery: See also other subheads under Liver
horizontal extrapleural **transthoracic** laparotomy; wide access to right hepatic lobe, [R. Finochietto & E. Ayas] Prensa méd.argent. **36:**1045-1048, June 10, '49
hypobaric spinal anesthesia in gastrohepatic surgery, [R. Orero] Rev.espan.enferm.ap. digest.y nutrición **8:**518-523, July-Aug. '49
syphilis, anatomicohistologic and statistical study of hepatic pathology in tertiary syphilis, [C. Pasini] Gior.ital.dermat.e sif. **89:**904-931, Nov.-Dec. '48
miliary syphilomas of liver; findings obtained by means of aspiration biopsy, [W. Laqueur & E. S. Egeli] Schweiz.Ztschr.f.Path.u.Bakt. **12:**306-312, '49
tuberculosis, biopsies in diagnosis of acute hematogenous tuberculosis, [C. van Beek, A. J. C. Haex & A. Smit] Nederl.tijdschr.v.geneesk. **93:**2708-2720, Aug. 6, '49
case of tuberculous hepatitis and its biologic reactions; [C. V. Choremis & N. Ninios] Acta pædiat. **37:**188-194, '49
foci in roentgen picture, [R.W. Müller] Fortschr. Geb.Röntgenstrahlen **71:**459-461, July '49
healed miliary tuberculosis of liver and spleen; hepatomegaly, splenomegaly, [G. Konstam] Proc.Roy.Soc.Med. **42:**512-513, July '49
primary infections with multiple localizations due to precocious dispersion of bacilli and hepatic focus of Simon type; case, [M. Gemmi] Arch.tisiol. **4:**292-300, May-June '49
punch liver biopsy in diagnosis of miliary tuberculosis; report of case, [C. G. Craddock & H. C. Meredith, Jr.] New England J.Med. **241:**527-528, Oct. 6, '49
puncture biopsies of liver during miliary tuberculosis, [M. Janbon, P. Cazal & L. Bertrand] Presse méd. **57:**854-856, Sept. 28, '49
spread into liver of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in bile, [T. Abe] Tohoku J.Exper.Med. **50:**197-205, June 30, '49
tumors, case of benign hepatoma, [W. R. Hunter] Brit.J.Surg. **36:**425-428, April '49
comparison of desoxyribonucleic acid content in certain nuclei of normal liver and liver tumors, [D. D. Mark & H. Ris] Proc. Soc. Exper.Biol.& Med. **71:**727-729, Aug. '49
gynecomastia associated with metastatic tumor; case, [G. Bertolotti] Riforma med. **63:**580-585, June 25, '49
in mice injected with commercial food dyes, [A. H. M. Kirby & P. R. Peacock] Glasgow M.J. **30:**364-372, Oct. '49
malignant hemangioendothelioma (hemangioblastoma) of liver, [R. Hastings-James] J. Path.& Bact. **61:**49-53, Jan. '49

LIVER, tumors--Continued
malignant systemic hepatosplenic hemangioendothelioma; case, [G. Sotgiu & L. Montaldo] Minerva med. **2:**541-548, Oct. 20, '49
melanosarcoma and generalized melanoderma; case, [M. Albeaux-Fernet, R. Laumonier & P. Collart] Presse méd. **[57]:**941-942, Oct. 21-22, '49
metastatic cylindroma, [E. Chabrol & others] Semaine d.hôp.Paris **25:**3459-3462, Nov. 10, '49
reticulosis and reticulum-cell tumors of liver produced in rats by trypan blue with reference to hepatic necrosis and fibrosis, [J. Gillman, T. Gillman & C. Gilbert] South African J.M.Sc. **14:**21-84, June '49
subcapsular hepatoma in newborn infant, [O. E. de Carvalho] Arch.brasil.de med. **39:**119-122, March-April '49
wounds and injuries, injuries in closed and open abdominal trauma, [K. Lange] Chirurg **20:**430-435, Aug. '49
LIVER FLUKE: See Distomiasis
LIVERMORE, A. H., and du VIGNEAUD, V., Preparation of high potency oxytocic material by use of counter-current distribution, J.Biol. Chem. **180:**365-373, Aug. '49
LIVERUD, K., Tuberculoma-simulating cardiac aneurysm or localized pericardial effusion, Acta radiol. **32:**73-80, '49
LIVESAY, H. R., Isolation of eastern equine encephalomyelitis virus from naturally infected monkey (Macacus philippinensis), J.Infect. Dis. **84:**306-309, May-June '49
LIVINGOOD, C. S., and PILLSBURY, D. M., Specific sensitivity to foods as factor in various types of eczematous dermatitis, Arch.Dermat.& Syph. **60:**1090-1115, Dec. '49
LIVINGSTON, G. S.: See FOX, N., jt. auth.
LIVINGSTON, K. E.: See CHAPMAN, W. P., jt. auth.
LIVINGSTON, R. B., Journey of lepers on Okinawa, Yale J.Biol.& Med. **21:**449-454, July '49
See CHAPMAN, W. P., jt. auth.
LIVINGSTON, S.: See MUSTARD, H. S., jt. auth.
See PENFIELD, W., jt. auth.
LIVINGSTONE, H. M.: See CHARBON, H. G. A., jt. auth.
See LIGHT, G. A., jt. auth.
See UHL, J. W., jt. auth.
LIVINGSTONE, R. G.: See MINO, R. A., jt. auth.
Li VOLSI, M.: See SCAFFIDI, V., jt. auth.
Li VOTI, P., Influenza del metiltiouracile sulle capsule surrenali, Arch.per le sc.med. **87:**76-85, Jan. '49
Ricerche sulla localizzazione della fosfatasi alcalina nel callo osseo, Gior.ital.chir. **5:**478-487, Aug. '49
See CADILI, G., jt. auth.
and MUTOLO, V., Ricerche istochimiche sulle fosfatasi dei tessuti normali e neoplastici, Sicilia med. **6:**373-388, Aug. '49
See MUTOLO, V., jt. auth.
LIZANA F., L., Impresión obstétrica en Norte America, Bol. Soc. chilena de obst. y ginec. **14:**103-113, June '49
LJUNG, O., Electrocardiogram in hypocalcemia and hypothyreosis, Acta endocrinol. **2:**324-334, '49
Electrocardiogram in hypercalcemia, Nord.med. **42:**1364-1368, '49
LJUNGGREN, E., Chemotherapy in present day rational for treatment of genito-urinary tuberculosis, Acta chir.Scandinav. **98:**451-456, '49
LJUNGGREN, H., Investigation of apparatus for calibrated phonocardiography according to Mannheimer-Stordal system, Acta med.Scandinav. **133:**388-393, '49
LLAMAS, R., Estudios sobre eliminación urinaria y aprovechamiento de la tiamina en sujetos normales, Gac.méd.de México **79:**15-26, '49
Significación biológica de las proteinas en la nutrición, Rev.de gastro-enterol.de México **14:**160-176, May-June '49
LLAMBES, J. J., and GARCIA MENDEZ, J., Aparición espontánea de tumores múltiples en la Rana catesbeana, Rev.méd.cubana **60:**26-32, Jan. '49

LLANIO, R.: **See MILANES, F., jt. auth.**

LLANIO del CASTILLO, E., La gota gruesa en parasitología, Rev.cubana lab.clín. **3:**151-155, Oct.-Dec. '49

LLANOS, M. A., JR.: **See LACAL, F., jt. auth.**

LLAURADO TOMAS, F. de P., La pleocitosis con predominio linfocitario en el líquido cefalorraquídeo de las meningitis purulentas en tratamiento, como signo de buen pronóstico, An. med., Barcelona **35:**367-371, Oct. '48

LLOVERA, F.: **See FROUCHTMAN, R., jt. auth.**

LLOYD, B. J.: **See DAUTREBANDE, L., jt. auth.**

LLOYD, C. W., **and others,** Estimation of urinary gonadotropin of nonpregnant human by mouse uterine weight and ovarian hyperemia responses, J.Clin.Endocrinol. **9:**636-645, July '49

LLOYD, D. P. C., Post-tetanic potentiation of response in monosynaptic reflex pathways of spinal cord, J.Gen.Physiol. **33:**147-170, Nov. '49

LLOYD, H.: **See HAVENS, W. P., JR., jt. auth.**

LLOYD, J. B., **SEXTON, L. L., and HERTIG, A. T.,** Pulmonary mucormycosis complicating pregnancy, Am.J.Obst.& Gynec. **58:**548-552, Sept. '49

LLOYD, J. F.: **See CUTHBERTSON, W. F. J., jt. auth.**

LLOYD, J. P. F., Making perimetry pay, Tr.Ophth. Soc.U.Kingdom (1947) **67:** 409-422, '48

LLOYD, K.: **See TEGNER, W. S., jt. auth.**

LLOYD, L. E.: **See CRAMPTON, E. W., jt. auth.**

LLOYD, M. S., Bullous emphysema; case report, J.Thoracic Surg. **18:**532-535, Aug. '49

LLOYD, R. S., Prosthetic replacement for tissues lost through cancerous lesions, J.Oral Surg. **7:**203-207, July '49

and BLYTHE, J. O., Clinical experiences with lidocaine as local anesthetic, J.Am.Dent.A. **39:**296-298, Sept. '49

LLUESMA-URANGA, E., Patología y terapéutica de los muñones dolorosos de amputación; traumatología vegetativa de las exclusiones somáticas, Prensa méd. argent. **36:**1370-1377, July 22, '49

LOA loa: See Filariasis

LOB, M., L'action de Trypanosoma cruzi sur le cancer expérimental de la souris, Schweiz. med.Wchnschr. **79:**554-556, June 18, '49

and PIGUET, J. C., Le diagnostic des corticosurrénalomes, Praxis **38:**1002-1005, Nov. 10, '49

LOBB, A. W., **and HARKINS, H. N.,** Postmastectomy swelling of arm, with note on effect of segmental resection of axillary vein at time of radical mastectomy, West. J. Surg. **57:**550-557, Nov. '49

LOBECTOMY: See Brain, surgery; Bronchiectasis, therapy; Lungs, cysts; etc.

LOBELLO, F., Considerazioni sutre casi di lesione traumatica di seni venosi della dura: del longitudinale, del laterale e del cavernoso, Arch.ital.chir. **71:**147-161, '49

Esostosi osteogenetica bursata, Gior.ital.chir. **5:**358-372, June '49

LOBO, H. de C.: **See de GOUVEA, L. R. L., jt. auth.**

LOBO, J., Blastomicoses; estudo especial da "doença de Jorge Lobo," Arq.med.e cir.Pernambuco **1:**3-35, March '49

LOBO'S DISEASE: See Blastomycosis

LOBO-PARGA, G.: **See ARMAS CRUZ, R., jt. auth.**

LOBOTOMY, FRONTAL; PREFRONTAL: See Brain, surgery

LOBOVA, L. P., Olfactory hallucinations in complicated gunshot wounds of temporal region, Nevropat.i psikhiat. (no. 4) **18:**51-54, '49

LOBSENZ, H.: **See FRIEDMAN, L. J., jt. auth.**

LOBSTEIN'S DISEASE: See Bones, fragility

LOCALIO, S. A., **GILLETTE, L., and HINTON, J. W.,** Biological chemistry of wound healing; effect of dl-methionine on healing of surface wounds, Surg., Gynec.& Obst. **89:**69-73, July '49

LOCASCIO, R., Trombosi venose cerebrali nell'anchilostomiasi, Progr.med., Napoli **5:**425-432, July 31, '49

and POSTIGLIONE, F., Un caso di mielosi eritremica acuta (malattia di di Guglielmo), Haematologica **33:**289-303, '49

LOCK, F. R., **and CALDWELL, J. B.,** Early diagnosis of carcinoma of cervix with emphasis on routine biopsy, Am.J.Obst.& Gynec. **57:**1133-1143, June '49

and WHITENER, D. L., Responsibility of physician in management of premature labor and early neonatal care of infant; analysis of 300 consecutive premature labors, J.Missouri M. A. **46:**637-643, Sept. '49

LOCKARD, GEORGE CARROLL: See Obituaries

LOCKE, J. C., Experimental studies with antibiotics; bacitracin, streptomycin, penicillin, and antibiotic mixtures in intraocular infections with penicillin-resistant staphylococci, Am.J. Ophth. **32:**135-144, June (pt. 2) '49

LOCKE, N., Classifying health agency positions, Am. J.Pub.Health **39:**1331-1334, Oct. '49

LOCKET, S., Blindness associated with haemorrhage, Brit.J.Ophth. **33:** 543-555, Sept. '49

LOCKETT, M. F., Some pharmacological actions of piperidine, pyrrolidine, and of pressor concentrates from dog urine, Brit.J.Pharmacol. **4:**111-119, June '49

Isolation of bases from urine concentrates, J. Pharm.& Pharmacol. **1:**454-461, July '49

Explantation of right kidney in dog, J.Physiol. **109:**146-149, Aug. 1, '49

Influence of suprarenal deficiency and of sympathectomy on creatinine clearance in conscious dogs, J.Physiol. **109:**250-257, Aug. 1, '49

LOCKHART, C. E., **and ACKERMAN, L. V.,** Implications of local excision or simple mastectomy prior to radical mastectomy for carcinoma of breast, Surgery **26:**577-583, Oct. '49

LOCKHART, E. E., **and GAINER, J. M.,** Acceptance of fresh, frozen and canned orange juices, Food Research **14:**429-433, Sept.-Oct. '49

LOCKHART, J., **NOVOA, A., and CHIFFLET, J.,** Riñón en herradura, Arch.urug.med. **34:**374-382, March '49

See SURRACO, L. A., jt. auth.

LOCKHART, J. C.: **See BROWN, J. W., jt. auth.**

LOCKHART, R. J. J., **and LOEWENTHAL, L. J. A.,** Occupational leukoderma; report of 6 cases observed in South African factory, South African M.J. **23:** 867-868, Oct. 22, '49

LOCKIE, L. M.: **See OBLETZ, B. E., jt. auth.**

LOCKWOOD, E., Educational implications of clinical and research findings in nutrition, J.School Health **19:**180-185, Sept. '49

LOCKWOOD, I. H., **and GAY, L. A.,** Non-obstructive lesions of colon, South.Surgeon **15:**437-447, June '49

LOCKWOOD, J. H., Vogt-Koyanagi syndrome: review of literature, Urol.& Cutan.Rev. **53:** 400-402, July '49

LOCKWOOD, J. S.: **See RANDALL, H. T., jt. auth.**

See WERNER, S. C., jt. auth.

LOCOMOTION

joint mechanics of knee with respect to ambulation, [G. de Lucchi] Chir.d.org.di movimento **33:**289-293, '49

new theory of human locomotion, [F. Raffelt] Ztschr.f.Orthop. **78:**40-46, '48

oscillographic recording and quantitative definition of functional disabilities of human locomotion, [R. P. Schwartz & A. L. Heath] Arch. Phys.Med. **30:**568-578, Sept. '49

walking movements provoked by excitation of low point in cerebral cortex of dog, [J. M. Rodríguez Delgado] Rev.españ.fisiol. **4:** 173-180, Oct. '48

LOCOMOTOR ATAXIA: See Tabes Dorsalis

LODDONI, J., **and DUC, C.,** Un cas d'anophtalmie congénitale bilatérale, Ann.d'ocul. **182:**774-775, Oct. '49

LODENKÄMPER, H., **and SONDHAUSS, H.,** Differentialdiagnostische Untersuchungen an Milchsäurebakterien verschiedener Herkunft, Zentralbl.f.Bakt. (Abt. 1) **154:** 99-105, July 20, '49

LODENS, J. G.: **See SWELLENGREBEL, N. H., jt. auth.**

LODER, R. H., Highlights of public health progress in Colorado: symposium; local health departments and physician, Rocky Mountain M.J. **46:**926-927, Nov. '49

LODES, R., Über Spätresultate der doppelseitigen angeborenen Hüftverrenkung, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 267-275, '48

Familiäres Vorkommen habitueller bilateraler Luxation zweigeteilter Kniescheiben bei Chondrodystrophie, Ztschr.f.Orthop. **78:**506-524, '49

LODI, G., La vaccinazione Petragnani-Salvioli nel quadro dell'assistenza preventoriale all'infanzia, Clin. pediat. **30:**756-760, Nov.-Dec. '48

Allergometria nella tubercolosi infantile; valutazione statica dell'allergia, Clin.pediat. **31:** 129-136, March '49

Allergometria nella tubercolosi infantile; evoluzione cronologica dei fenomeni cutiallergici nella valutazione dell'allergia, Clin. pediat. **31:**137-142, March '49

Allergometria nella tubercolosi infantile; criteri topologici nella misura dell'allergia; le prove tubercoliniche ripetute, Clin. pediat. **31:**198-204, April '49

Allergometria nella tubercolosi infantile; osservazioni e ricerche critiche sulla allergometria secondo von Gröer nella tubercolosi infantile, Clin.pediat. **31:** 280-290, May '49

LODI, M., Il controllo axeroftolico (vitamina A) delle oleomargarine vegetali vitaminizzate, Internat. Ztschr. Vitaminforsch. **21:**17-26, '49

LODROVA: See PROCHAZKA, J., jt. auth.

LOEB, E. N.: See KNOWLTON, A. I., jt. auth.

LOEBELL, H., Zur Behandlung der doppelseitigen Stimmbandlähmung, Pract.oto-rhino-laryng. **11:**232-237, '49

Die kriegsbedingten Änderungen des Krankengutes in der Hals-Nasen-Ohrenheilkunde, Ztschr. Laryng., Rhin., Otol. **28:** 492-498, '49

LOEFFLER, E., Unusual malformation of left atrium: pulmonary sinus, Arch. Path. **48:** 371-376, Nov. '49

See GASUL, B. M., jt. auth.

LÖFFLER, H.: See FUST, B., jt. auth.

LÖFFLER, W., WUNDERLY, C., and WUHRMANN, F., Die Ultraviolettabsorption von Uro- und Plasmaproteinen, Schweiz. med. Wchnschr. **79:**595-598, July 2, '49

LÖFFLER SYNDROME: See Eosinophils; Lungs, pathology; Tuberculosis, Pulmonary, pathology

LÖFGREN, L. B., Antihistaminic substances and epinephrine action on blood pressure, Experientia **5:**409, '49

LÖFGREN, O.: See OLSSON, O., jt. auth.

LÖHLEIN, H., Kammerwinkeluntersuchungen am normalen und glaukomkranken Auge mit dem Goldmannschen Gonioskop, Wien.klin.Wchnschr. **61:**698-702, Oct. 21, '49

LÖHR, A. L., Zur Praxis und Theorie der klinischen Hautdehnungsprüfung, Arch.f.Kinderh. **137:**31-41, '49

LÖKEN, A. C., and HAYMAKER, W., Pamaquine poisoning in man, with clinicopathologic study of one case, Am. J. Trop. Med. **29:**341-352, May '49

HAYMAKER, W., and PAULSON, D. L., Stab wound of heart followed by temporary cessation of heartbeat with resuscitation by cardiac massage. Clinico-pathologic study of one case of thirty days' survival, Surgery **26:** 745-755, Nov. '49

LOEPER, J., and HOUSSET, E., A propos d'un cas de neurinome en sablier au cours d'une maladie de Recklinghausen, Progr.méd., Paris **77:**334-335, July 24, '49

See LEMAIRE, A., jt. auth.

AUQUIER, L., DÉBRAY, J., and FLURIN, R., Deux nouveaux cas de néphrite aigue anurique traitée par exsanguino-transfusion, Semaine d.hôp.Paris **25:**2417-2420, July 30, '49

LOE PING KIAN: See VIERSMA, H. J., jt. auth.

LOESCHKE, A., and COCHLOVIUS, A., Über die Wirkung von Streptomycin bei Dyspepsien und Toxikosen, Arch.f.Kinderh. **136:**154-171, '49

LOESCHCKE, H. H., Sauerstoffatmung in der Schwangerschaft, Arch.f.d.ges.Physiol. **251:**211-219, '49

See DÖRING, G. K., jt. auth.

LOESER, A.: See HÜSING, E., jt. auth.

See KOPF, R., jt. auth.

LÖSSL, H. J.: See BAMBAUER, K., jt. auth.

LÖVGREN, O., and MASRELIEZ, N., Reiter's disease; after-examination, Nord.med. **42:**1299-1301, '49

and TÖRNQUIST, S., Intravenous administration of iron in thrombocytopenia, Nord.med. **42:** 1502-1503, '49

LOEW, E. R.: See STONE, C. A., jt. auth.

LOEW, F.: See TÖNNIS, W., jt. auth.

LOEWE, I. A.: See LOEWE, S., jt. auth.

LOEWE, L. (New York): See MORRISON, M., jt. auth.

LÖWE, L. (Vienna), Ueber einen Fall von erfolgreicher Behandlung von amyotrophischer Lateralsklerose (vorläufige Mitteilung), Wien.klin. Wchnschr. **61:**365, June 10, '49

LOEWE, S., and LOEWE, I. A., Studies on laxative activity of triphenylmethane derivatives. Physicochemical aspects of potency difference between "yellow phenolphthalein" and U.S.P. phenolphthalein, Arch.internat.pharmacodyn. **80:**236-245, Aug. 1, '49

Studies on laxative activity of triphenylmethane derivatives. Physical characteristics of phenolphthalein in relation to "yellow phenolphthalein" activation, Arch.internat.pharmacodyn. **80:**246-254, Aug. 1, '49

LOEWE-LYON (Mme.): See CATHALA, J., jt. auth.

LÖWEN, C. H., Die schwere Verbrennung, Med. Klin. **44:**736-739, June 10, '49

LOEWENSTEIN, A., Corneal blood-staining, Tr. Ophth.Soc.U.Kingdom (1947) **67:**155-168, '48

Recent advances in anatomy and pathology of retinal vessels obtained by clearing methods, Tr.Ophth.Soc.U.Kingdom (1947) **67:**399-407, '48

Some aspects of ocular melanotic growth, Brit. J.Ophth. **33:**525-543, Sept. '49

LOEWENSTEIN, E., Die Bedeutung der Ziehl-Neelson-Färbung für die Untersuchung des Blutes, des Liquors und des Harns, Wien.med.Wchnschr. **99:**341-342, July 23, '49

LOEWENSTEIN, L. W.: See PASCHER, F., jt. auth.

LOEWENTHAL, L. J. A., Cutaneous sensitization to external factors, South African M.J. **23:**483-486, June 18, '49

See LOCKHART, R. J. J., jt. auth.

LOEWENTHAL, M., Phosphorwasserstoffvergiftung, Schweiz. Ztschr. f. Path. u. Bakt. **12:**313-350, '49

LÖWGREN, E., Determination of gamma globulin and total lipoids in serum; experiences with 2 simple methods, Nord.med. **42:**1764-1767, '49

LOEWI, O., Antagonism between pressor and depressor agents in frog's heart, J.Pharmacol.& Exper.Therap. **96:**295-304, July '49

LOEWINSOHN, E.: See ROSENTHAL, S. R., jt. auth.

LOFGREN, K. A.: See GRAY, H. K., jt. auth.

LOFTHOUSE, E. M., Infantile eczema, Am.J.Nursing **49:**500-503, Aug. '49

LOGAN, A., and NICHOLSON, H., Non-specific suppurative pneumonia, Thorax **4:**125-133, Sept. '49

LOGAN, F. P., Abdominal pregnancy; report of 2 cases, South African M.J. **23:**415-417, May 28, '49

LOGAN, G. B., Urinary infections in children, Proc. Staff Meet., Mayo Clin. **24:**562-564, Oct. 26, '49

LOGAN, J. S., For and against institutional midwifery, J.Roy.San.Inst. **69:**496-502, Sept. '49

LOGAN, M. A.: See HILL, L. M., jt. auth.

See PRIGOT, A., jt. auth.

LOGAN, W. P. D., Mortality during infancy from some common infectious diseases, 1911-47, Month. Bull. Min. Health & Pub.Health Lab. Serv. **8:** 134-138, July '49

Poliomyelitis, 1949; preliminary observations, Lancet **2:**1006-1009, Nov. 26, '49

LOGRE, B. J., Epilepsie et intermittence; la notion de l'électro-choc préventif, Semaine d.hôp. Paris **25:**3622-3623, Nov. 26, '49

LOGROSCINO, D., Vertebra plata e plana osteonecrotica (m. di Calvè), Ortop.e traumatol. **17:** 39-43, Jan.-March '49

LOGUE, B., Treatment of heart block, Postgrad.Med. **6**:316-318, Oct. '49

LOI, L., Un caso di rottura da scoppio del sigma per immissione d'aria compressa, Boll.e mem. Soc.tosco-umbra chir. **10**:114-122, '49

LOIASIS: See Filariasis

LOIZAGA, N. S., Consideraciones sobre ciertas enfermedades mal llamadas respiratorias, Dia mèd. **21**:1271, June 20, '49

LOJANDER, W., and NIINIMÄKI, V., Vitamin A content of liver as influenced by various methods of treatment, Nord.hyg.tidskr., pp. 113-117, '49

LOKRE, R. J., Some constituents of normal blood in central India people; serum calcium and serum phosphorus, Indian M.Gaz. **84**:98-99, March '49

LOLLI, G., Addictive drinker, Quart.J.Stud.on Alcohol **10**:404-414, Dec. '49

di **LOLLO, F.**, Il comportamento della velocità di sedimentazione delle emazie nei tubercolosi miliarici e meningei trattati con streptomicina, Lotta contro tuberc. **19**: 326-331, March-April '49

See **BENOLIEL, W., jt. auth.**

See **TERZANI, A., jt. auth.**

LOMAX, W., Chloramphenicol in typhoid fever, Brit. M.J. **2**:911-912, Oct. 22, '49

LOMBARD, P., Le syndrome d'iléus mèconial du nouveau-nè, Afrique franç.chir., pp. 141-145, Aug.-Oct. '49

LOMBARD, W. A.: See DENYSSEN, J. A. F., jt. auth.

LOMBARDI, A. A.: See MASIELLO, S. R., jt. auth.

LOMBARDI, G., Studio radiologico delle cisterne cerebrali in condizioni patologiche, Radiol. med. **35**:763-790, Oct. '49

LOMBARDI, J.: See RAMOS, J., JR., jt. auth.

LOMBARDI, R., Su di un particolare caso di occlusione intestinale da diverticolo di Meckel, Progr.med., Napoli **5**:303-306, May 31, '49

Contributo alla conoscenza dell' ovarite sclerocistica, Progr.med., Napoli **5**:494-500, Aug. 31, '49

LOMBERG, F.: See GORDON, H. S., jt. auth.

LOMBOS, O., Uncommon course of lymphatic leukaemia in infant, Paediat.danub. **5**:255-259, April-May '49

LOMBROSO, C., Prime ricerche di fisiopatologia dell'acido citrico in campo pediatrico (con particolare riguardo al diabete infantile), Minerva pediat. **1**:313-331, Sept. '49

LOMBROSO, CESARE (1836-1909)

contemporary Belgian criminality; modern discoveries and ideas of Lombroso, [A. Leroy] Acta neurol.et psychiat.belg. **49**:533-571, Aug. '49

LOMHOFF, I. I.: See ABEL, M. S., jt. auth.

LOMHOLT, SVEND: See Obituaries

LOMIDINE (pentamidine dimethylsulfate): See Leishmaniasis, therapy

LOMMEL, F., Komplikationen bei künstlichem und spontanem Pneumothorax, Deutsche med. Wchnschr. **74**:895-897, July 29, '49

Lo **MONACO CROCE, T.**, Le controindicazioni al trasporto di ammalati e feriti a bordo di velivoli, Riv.med.aeronaut. **12**:219-236, April-June '49

TAGLIAMONTE, B., and FORTI, L., Influenza di alcune posizioni corporee sul rendimento respiratorio, Riv.med.aeronaut. **11**:337-350, July-Sept. '48

LONDAR, M. S.: See SAMET, M. M., jt. auth.

LONDON, I. D., and MOODY, M., JR., Acute urticaria following pyribenzamine therapy; case report, J.Invest.Dermat. **13**:217-219, Oct. '49

LONDON, M. Z., and GROSSMAN, S. N., Secondary testicular tumor resembling Krukenberg tumor, case report, J.Urol. **62**:713-716, Nov. '49

LONDRES, G., Modernos aspectos do tratamento mèdico da hipertensão arterial, Arq.brasil. cardiol. **2**:205-217, June '49

LONERGAN, A. M.: See RICE, W. G., jt. auth.

LONG, C. F.: See SAMITZ, M. H., jt. auth.

LONG, C. N. H.: See PINCHOT, G. B., jt. auth.

LONG, E. R., Programa de las investigaciones mèdicas de la American Trudeau Society, Hoja tisiol. **9**:113-117, June '49

See **KOERNER, T. A., jt. auth.**

LONG, ELI HERR: See Obituaries

LONG, G. C., DOCKERTY, M. B., and WAUGH, J. M., Lipoma of colon, S.Clin.North America **29**:1233-1243, Aug. '49

LONG, J. H., and AEGERTER, E. E., Lupus erythematosus and collagen diseases, Pennsylvania M.J. **52**:1076-1078, July '49

See **AEGERTER, E. E., jt. auth.**

See **DURANT, T. M., jt. auth.**

OPPENHEIMER, M. J., WESTER, M. R., and DURANT, T. M., Effect of intravenous procaine on heart, Anesthesiology **10**:406-415, July '49

LONG, JOHN D.: See Obituaries

LONG, L., EVANS, A. L., and BLAINE, B. C., Common duct calculus simulated by air bubble in pancreatic duct, South.Surgeon **15**:501-504, July '49

LONG, P. H., Basic research progress in antibiotics, Hosp.Management **68**:80-85, Aug. '49

See **CHANDLER, C. A., jt. auth.**

See **SCHOENBACH, E. B., jt. auth.**

and others, Resultados clínicos y experimentales obtenidos hasta la actualidad con la polimixina, la cloromicetina y la aureomicina, Medicina, Mèxico **29**:335-342, Aug. 25, '49

Use of antibiotics, J.A.M.A. **141**:315-317, Oct. 1, '49

LONG, R. C.: See MOSS, N. H., jt. auth.

LONG SPERMATOCYTE REACTION: See Tuberculosis, tuberculin reactions

LONGCOPE, W. T., Sir William Osler and bacterial endocarditis, Bull.Johns Hopkins Hosp. **85**: 1-46, July '49

Random recollections of William Osler, 1899-1918, Arch.Int.Med. **84**:93-103, July '49

and LUETSCHER, J. A., JR., Use of BAL (British anti-lewisite) in treatment of injurious effects of arsenic, mercury and other metallic poisons, Ann.Int.Med. **31**:545-554, Oct. '49

LONGENECKER, W. H.: See SMITH, M. I., jt. auth.

LONGEVITY: See Life, duration; Old Age

LONGFELLOW, D., CARY, S. G., and KUHN, L. R., Use of Maxted's streptomyces filtrate for rapidly extracting group carbohydrates from hemolytic streptococci, Am.J.Clin.Path. **19**: 880-882, Sept. '49

LONGHI, A., La ritenzione clorurata nel pemfigo e pemfigoidi, Arch.ital.dermat., sif. **22**:202-208, '49

Ricerca della spirocheta pallida nel midollo sternale dei luetici, Arch.ital.dermat., sif. **22**:297-300, '49

Trattamento della psoriasi con vitamina H_1, Minerva med. **1**:954-956, June 23, '49

See **BERGAMASCO, A., jt. auth.**

and RASPONI, L., Studio della funzionalità epatica dopo trattamento con vitamine D2 e D3 in dosi urto, Arch.ital.dermat., sif. **22**:209-214, '49

Ricerche sulla funzionalità epatica in alcune dermatosi, Arch.ital.dermat., sif. **22**:273-287, '49

LONGINO, F. H., and others, Effects of new quaternary amine and new imidazoline derivative on autonomic nervous system, Surgery **26**: 421-434, Sept. '49

See **GRIMSON, K. S., jt. auth.**

LONGITUDINAL SINUS

injuries to superior longitudinal sinus, [G. B. Barker] Brit.M.J. **1**:1113-1116, June 25, '49

traumatic lesions of longitudinal, of lateral and of cavernous venous sinus of dura mater; 3 cases, [F. Lobello] Arch.ital.chir. **71**:147-161, '49

thrombosis: See Thrombosis, sinus

LONGMIRE, W. P., JR., and SANFORD, M. C., Intrahepatic cholangiojejunostomy for biliary obstruction--further studies; report of 4 cases, Ann.Surg. **130**:455-460, Sept. '49

Stimulation of mandibular growth in congenital micrognathia by traction, Am.J.Dis.Child. **78**:750-754, Nov. '49

See **SCOTT, H. W., JR., jt. auth.**

LONGO, A., Intorno ai lipomi profondi degli arti, Boll.e mem.Soc.tosco-umbra chir. **10**:193-218, '49

LONGO, G., Sulla malattia di Stürge-Weber, Arch. radiol. **23**:99-104, March '49
Sull'ernia del disco intervertebrale, Arch.radiol. **23**:113-129, March '49
See PICCOLO, G., jt. auth.
LONGO, I., and LABÒ, G., Contributo allo studio della crasi sanguigna nelle cardiopatie scompensate acquisite; sangue periferico, midollo, eritrocitometria, ricambio emoglobinico, Arch. "E.Maragliano" pat.e clin. **4**: 233-264, March-April '49
LONGO, O. F., Tumores mixtos de la glándula parótida, Bol.y trab.,Acad.argent.de cir. **33**:684-695, Sept. 28, '49
Bocios recidivados, Bol.y trab.,Acad.argent.de cir. **33**:745-756, Oct. 19, '49
and SOSA GALLARDO, C. A., Estudio clínicoexperimental del infarto intestinomesentérico, Prensa méd.argent. **36**:849-863, May 13, '49
La participación del parasimpático en el infarto intestino-mesentérico inexplicado o funcional, Bol.y trab.,Acad.argent.de cir. **33**: 184-189, May 18, '49
La capilaroscopia en el infarto experimental intestino-mesentérico, Día méd. **21**:1057, May 30, '49
SOSA GALLARDO, C. A., and FERRARIS, A., La vasodilatación arteriolocapilar en el infarto intestinomesenterico por "shock" de intolerancia, Bol.y trab.,Acad.argent.de cir. **33**:508-513, Aug. 24, '49
La participación del simpático en la patogenia del infarto intestinomesentérico, Bol.y trab., Acad.argent.de cir. **33**:612-624, Sept. 14, '49
LONGO, P. W., PIMENTA, A. de M., and ARRUDA, J., Lobotomia pré-frontal. Resultados clínicos em hospital privado, Arq.neuro-psiquiat., São Paulo **7**:126-155, June '49
LONGO, V. G., Il metodo delle 10 dosi mortali in respirazione artificiale come criterio dell'elettività dell'azione curarica, Rendic.Ist. super.san. **12**:158-167, '49
and BOVET, D., Un nuovo controllo dell'attività curarizzante: la misura del rilasciamento addominale, Rendic.Ist.super.san. **12**:191-197, '49
LONGTIN, M.: See JUTRAS, A., jt. auth.
LONGWELL, B. B.: See MATSON, C. F., jt. auth.
LONSDALE, W. H.: See DORAN, F. S. A., jt. auth.
LONSEN, W., and LIEBERT, E., Studies on new pyrogen fever treatment, Illinois M.J. **96**: 186-190, Sept. '49
LOOFBOUROW, D., and PALMER, R. S., Symposium on recent advances in medicine; management of essential hypertension, M. Clin. North America **33**: 1269-1282, Sept. '49
LOOMIS, A. H.: See ALEXANDER, J. B., jt. auth.
LOOMIS, E. A., and LOOMIS, G. L., Adrenal sympathoblastoma (neuroblastoma), Minnesota Med. **32**: 606-607, June '49
LOOMIS, G. L.: See LOOMIS, E. A., jt. auth.
LOOP, F. A.: See PEYTON, F. W., jt. auth.
LOOPESKO, E., Conservative treatment of industrial intervertebral disc injuries, Indust.Med. **18**:457-461, Nov. '49
LOOS, D., Zur Fieberbehandlung des Typhus abdominalis (ein Fall mit letalem Ausgang nach Bluttransfusion), Therap.d.Gegenw., pp. 150-151, '49
LOOSE, K. E., Die temporäre Stellatumblockade als poliklinische Behandlungsmethode, Deutsche med.Wchnschr. **74**: 1115-1116, Sept. 16, '49
LOOSER ZONES: See Bones, fragility
LOOSER-MILKMAN SYNDROME: See Bones, diseases
LOOSLI, C. G., Problem of control of respiratory tract infections, Journal Lancet **69**: 245-250, July '49
LOOSLI-USTERI, M., L'homme "normal" vu à travers le test de Rorschach; analyse des résultats de 100 hommes âgés de 25 à 45 ans, Arch.psicol.,neurol.e psichiat. **10**:119-125, June '49
LOPES, M. R.: See PORTO, J., jt. auth.
LOPES CARDOZO, P., Cytologic study of tumors of neck, Nederl.tijdschr.v.geneesk. **93**: 3252-3256, Sept. 17, '49
LOPES CARDOZO, P.--Continued
Effects of pharmacologic and toxic properties of various sulfonamides on determination of choice, Nederl.tijdschr.v.geneesk. **93**:3404-3409, Oct. 1, '49
See de LEEUW, N. K. M., jt. auth.
MULLER, H., and de LEEUW, N. K. M., Puncture biopsy and cytologic study of lateral struma papillomatosa; case, Nederl.tijdschr. v.geneesk. **93**: 3902-3904, Nov. 12, '49
LOPES NETTO, J., de ALMEIDA, S. S., and LIMA, L. P. de C., Mielograma do rato normal, Rev.Inst.Adolfo Lutz **8**: 41-47, '48
See de ALMEIDA, S. S., jt. auth.
LOPES PONTES, J. P., Patogenia da azia, Rev. brasil.med. **6**: 423-426, June '49
LOPEZ, J. A., and BARRAGAN, L. A., Comentarios sobre un caso de hernia lumbar, Bol.y trab., Acad.argent.de cir. **33**: 167-175, May 11, '49
LOPEZ AZCONA, J. M.: See SANTOS RUIZ, A., jt. auth.
LOPEZ BONILLA, J., CABANILLAS, L. M., and SCHOTTLENDER, A. F., Procesos broncopulmonares en niños vacunados con B. C. G., Rev.Soc.pediat.d.litoral **13**:158-172, Sept.-Dec. '48
LOPEZ BRENES, J., Necesidad y valor del electrocardiograma en el diagnóstico de algunos síndromes cardiovasculares, Bol.,Cons.gen. col.méd.Espana **6**:7-13, May '49
LOPEZ CLARES, F., Estudio do los casos de poliomielitis atendidos en el Hospital infantil de México (1944-1948); período agudo, Rev.mex. de pediat. **18**: 125-145, July-Aug. '49
and BARRERA ORDONEZ, A., Dos casos de poliomielitis y resumen de los casos internados en el Hospital infantil de Enero a Julio de 1949, Bol.méd.d.Hosp.inf., México **6**:615-624, Oct. '49
MUNOZ ENCISO, R., RAMOS GALVAN, R., and NOVO SEGURA, J., Tratamiento de las principales parasitosis intestinales, Rev.mex.de pediat. **18**:197-202, Sept.-Oct. '49
LOPEZ D., E., Valor de la radioterapia en afecciones no malignas, Rev.méd.Valparaíso **2**: 120-126, May; 158-165, Aug. '49
LOPEZ de la GARMA, Los grandes "scalp" en los accidentes del trabajo, Cir.ap.locom. **6**: 120-127, April '49
LOPEZ ENGELKING, R.: See PESQUEIRA, M. E., jt. auth.
LOPEZ ESCOBAR, G., Las hemorragias funcionales desde el punto de vista endocrino histopatológico, Repert.med.y cir. **4**: 259-264, July-Aug. '49
El diagnóstico precoz del cáncer (citología y cáncer intraepitelial), Repert.med.y cir. **4**: 291-296, July-Aug. '49
Cáncer de la vulva, Med.y cir.,Bogotá **13**:391-398, Sept. '49
LOPEZ ESNAURRIZAR, M., Veno-oscilometría de los miembros inferiores, Bol. Soc. cir. d. Uruguay **19**:518-523, '48
Método terapéutico para el síndrome hepaticiano de Mirizzi y algunas litiasis de las vías biliares, Bol.y trab.,Soc.de cir.de Córdoba [**10**]: 16-23, '49
Nuevo método encéfalo quirúrgico; cirugia química nerviosa, Rev.brasil.de cir. **18**:459-462, July '49
LOPEZ ETIENNE, J., Breves consideraciones a propósito del pentothal sódico, Medicina, México **29**: 383-386, Oct. 10, '49
LOPEZ FERNANDEZ, F., Las grandes figuras de la medicina americana; Osvaldo Cruz, Rev. méd.cubana **59**:869-875, Dec. '48
La hipertensión arterial a forma de pseudo tumor cerebral, Rev.méd.cubana **59**: 876-895, Dec. '48
LOPEZ FERNANDEZ-BOADO, O., and GRAS NAVES, E., Ulceras gastroduodenales hemorrágicas, Med.clín.,Barcelona **13**:1-12, July '49
LOPEZ GARCIA, A., ALBANESE, A. R., ZELASCO, J. F., and SCHENONE, A., Hipertensión portal; su tratamiento quirúrgico por la anastomosis porto-cava láterolateral. Cirrosis post-hepática. Presentación de un caso,

LOPEZ GARCIA, A., ALBANESE, A. R., ZELASCO, J. F., and SCHENONE, A.--Continued
Rev.Asoc.méd.argent. **63:**401-409, Sept. 15-30, '49

LOPEZ GARCIA, E., Reumatismos y sistema nervioso, Actas luso-españ.neurol.y psiquiat. **8:**130-139, April '49

LOPEZ GONZALEZ, G., Ulcera aguda de Lipschütz; a propósito de una observación, Prensa méd. argent. **36:**1016-1018, June 3, '49

LOPEZ LORENZO, P., Acción de la aloxana sobre las reservas de glucógeno del hígado, corazón y músculo, Farmacoterap. actual **6:** 64-66, March-April '49

LOPEZ M. C., A.: See VICUNA M., H., jt. auth.

LOPEZ MATAS, A., Valor nutritivo de los alimentos deshidratados, Rev.de med.y aliment. **8:**145-150, Oct. '48-April '49

LOPEZ-MONIS, C., Aspectos de la lucha sanitaria en Guinea, Med.colon., Madrid **13:**399-410, May '49

LOPEZ MONTI, R., Operacion de Halban ampliada, Obst.y ginec.latino-am. **7:**184-190, May '49

PEPE, A. L., and GROPPO, H., Embarazo tubario y endometrosis, Obst.y ginec.latino-am. **7:** 387-389, Aug. '49

LOPEZ QUILES, J.: See RANZ CALZADILLA, C., jt. auth.

LOPEZ RENDUELES, J.: See ANORGA, C. J., jt. auth.

LOPEZ SELA, J. L.: See MAZON, A., jt. auth.

LOPEZ VALLEJO, J., La valoración de la tuberculina y la reacción espermatocito de E. S. Long, Medicina, México **29:** 403-409, Oct. 25, '49

Lo PRESTI, J. M., Empyema as complication of measles; case report, Clin.Proc.Child.Hosp. **5:**185-193, June '49

Lo PRESTI-SEMINERIO, F., Gli studi pediatrici italiani nel 1947, Lattante **19:**733-752, Dec.'48

LORAND, S., New viewpoints on conservative management of labor, Orvosok lapja **5:** 456-459, July 3, '49

LORANDO, N.: See ADAMANTIADES, B., jt. auth.

L'ORANGE, W., Pain in shoulder-arm region, Tidsskr.norske lægefor. **69:** 583-585, Oct. 15, '49

LORBER, V.: See FEIL, G., jt. auth.
See WOOD, H. G., jt. auth.

LORD, J. W., JR., Discussion of various surgical procedures employed in management of portal hypertension, New York State J.Med. **49:** 2064-2069, Sept. 1, '49

LORD, R. E.: See FINBERG, L., jt. auth.

LORD, T. H., and SMULL, M. M., Improved microscopic method of examining fatty foods, Food Research **14:** 241-242, May-June '49

LORDOSIS: See Spine, curivature

LOREDO, M. A., Apparatus for effortless inhalation anesthesia, Anesth.& Analg. **28:** 352-355, Nov.-Dec. '49

LORENTE de NO, R., On effect of certain quaternary ammonium ions upon frog nerve, J.Cell.& Comp.Physiol. (supp.) **33:** 3-231, July '49

LORENTZEN, F. V.: See DOWNEY, V. M., jt. auth.

LORENZ, A., Hallux valgus-Statistik, Wien.klin. Wchnschr. **61:** 490-492, Aug. 5, '49

LORENZ, E.: See STEWART, H. L., jt. auth.

LORENZ, M.: See ALTSCHULE, M. D., jt. auth.

LORENZ, R., Zwei neue Messmethoden der Sella turcica im Röntgenbilde durch Auswertung ihrer Beziehung zu Schädelbasis und Schädelhöhe, Fortschr.Geb.Röntgenstrahlen **71:** 273-286, '49

LORENZ, W., Über die Bedeutung der Lymphknotenpunktion für die Strahlenheilkunde, Strahlentherapie **79:**435-464, '49

LORENZINI, L.: See BOLLETTI, A., jt. auth.
See BRACCI, U., jt. auth.

LORENZINI, P., Diabete mellito insorto in soggetto portatore da 25 anni di diabete insipido; controllo biochimico nella fase di poliuria semplice e nella fase glicosurica-iperglicemica, Endocrinol.e sc.costit. **19:**81-98, '48

LORENZONI, B., and LENZI, E., Su di un particolare comportamento della pressione venosa in alcuni cardiopatici scompensati, Folia cardiol. **8:**243-249, June 30, '49

LORENZO y DEAL, J., and others, Valores hemáticos en el recien nacido hijo de madre tuberculosa, Arch.de pediat.d.Uruguay **20:** 377-385, June '49

de LORETO, M., Considerações em torno de um caso de mento-iliaca-esquerda-posterior, Obst.y ginec.latino-am. **7:** 155-169, May '49

LORHAN, P. H., Anesthesia and surgery in patients of advanced age, Anesth.& Analg. **28:**190-202, July-Aug. '49

LORIMER, R. V., Toward better prenatal care, J. Maine M.A. **40:** 208-212, Aug. '49

LORIMER, W. S., JR., Bleeding peptic ulcers; report of 368 cases, Texas State J.Med. **45:**702-706, Oct. '49

LORING, M. J.: See GROSSMANN, E. E., jt. auth.

LORON (Mme.): See LANTUEJOUL, P., jt. auth.

LORTAT-JACOB, E., La dermite atrophique lipoïdique des diabétiques d'Oppenheim (nécrobiose lipoïdique des diabétiques d'Urbach), Presse méd. **57:** 560-561, June 15, '49

See DEGOS, R., jt. auth.

LORTAT-JACOB, J. L., Deux léiomyomes de l'œsophage, Semaine d.hôp.Paris **25:**1709-1713, May 30, '49

Enseignement d'une année de chirurgie du cancer de l'œsophage thoracique; étude analytique, prévention et traitement des complications post-opératoires; amélioration globale des résultats immédiats, Semaine d.hôp.Paris **25:**2255-2267, July 18, '49

LORTHIOIR, J.: See WITZ, J., jt. auth.

de los ANGELES SANDOVAL, M.: See GONZALEZ OCHOA, A., jt. auth.

LOSCH, P. K.: See KANER, A., jt. auth.

LOSEE, F. L., Use of celloidin technic in demonstration of dental caries, Bull.Internat.A.M.Mus. **30:**135-139, Nov. '49

and HESS, W. C., Chemical nature of proteins from human enamel, J.Dent.Research **28:** 512-517, Oct. '49

de los RIOS PEREZ, M., Consideraciones sobre sulfamidas. Deitética y ácido fólico en los trastornos nutritivos del niño, Rev.españ.pediat. **5:**396-404, May-June '49

de los SANTOS, J. V., and INOCENTES, A. M., Early functional results of quadricepsplasty in stiffness of knee; preliminary report of 8 cases together with account of method of joining tendons of rectus femoris and vastus intermedius in certain selected cases, Philippine J.Surg. **3:** 219-233, Sept.-Oct. '48

and TAMESIS, B., Arthroplasty (early evaluation of results with case presentation), Philippine J.Surg. **4:**123-142, May-June '49

LOSSNITZER, H.: See HALSE, T., jt. auth.

de los TERREROS, S., Hipertermias infantiles, Rev. clín.Inst.maternal **2:**21-39, '49

LOTMAR, FRITZ (1878--)
seventieth birthday, Schweiz. Arch. f.Neurol.u. Psychiat. **63:**1-4, '49

LOTT, B. D., and ALEXANDER, C. M., Basal cell carcinoma of anus, Ann.Surg. **130:**1101-1103, Dec. '49

LOTT, L. M., La relación glucosa-ácido láctico sanguíneos como expresión del tono neurovegetativo, Med.latina, Habana **8:**141-144, April-June '49

LOTTE, A.: See BERNARD, E., jt. auth.

LOTUFO, H.: See MORAES BARROS, N., JR., jt. auth.

LOU, I., Olecranon fractures treated in Orthopædic Hospital, Copenhagen 1936-47; follow-up examination, Acta orthop. Scandinav. **19:**166-179, '49

LOU, T. C., Biological assay of vegetable purgatives; senna leaf and fruit and their preparations, J.Pharm.& Pharmacol. **1:**673-682, Oct. '49

LOUBATIERES, R.: See CAZAL, P., jt. auth.

LOUBE, S. D.: See LEVINE, R., jt. auth.

LOUBEYRE, J., FARKAS, E., and SANDRA, M., Syphilis pulmonaire à type d'infiltration tuberculeuse étendue, J.franç.méd.et chir.thorac. **3:**169-170, '49

LOUBRY, P.: See TURIAF, J., jt. auth.

LOUDET, O., Un psiquiatra uruguayo: Antonio Sicco, Rev.psiquiat.y criminol. **14:**3-5, Jan.-March '49

LOUIS, J.: See PERIN, L., jt. auth.
LOUIS-BAR, D., Endocrines et anémie, Rev.méd. Liège **4:**293-296, June 1, '49
LOUPE: See Ophthalmology, apparatus
LOUPING ILL: See Encephalomyelitis
LOURAU (Mme.), Teneur en facteur anti-pernicieux du foie et de l'estomac chez l'homme, Sang **20:**468-470, '49
LOURDENADIN, S., Mepacrine psychosis, Proc. Alumni A.King Edward VII Coll.Med. **2:**169-171, June '49
de LOUREIRO, J. A. M., and FRANCA, C., Tuberculose aguda exsudativa no cobaio; sua importância para o esclarecimento da patogenia e da imunidade na infecção tuberculosa, Cadern.cient. **2:**97-136, April '49
LOURES, R., Vacinação anti-tuberculosa (B. C. G.) em Juiz de Fora, Hospital, Rio de Janeiro **36:**55-64, July '49
LOURIA, ALEXANDER L.: See Obituaries
LOURIA, M. R., Intrathoracic sympathoblastoma, Dis.of Chest **16:**75-80, July '49
LOURIE, E. M.: See BÜLBRING, E., jt. auth.
See ROLLO, I. M., jt. auth.
LOURIE, R. S., Studies on bed rocking, head banging and related rhythmic patterns; special report, Clin.Proc.Child.Hosp. **5:** 295-302, Oct. '49
LOUROS, N. C., Les principes de la myomectomie, Gynéc.et obst. **48:**262-269, '49
LOUTE, J., Le diagnostic précoce de la méningite tuberculeuse, Acta pædiat.belg. **3:**197-219, '49
LOUVEL, J., Chocs émotifs et phlébites, Arch.d.mal. du cœur **42:**439-441, April '49
LOUYOT, P., and SIMONIN, J., Note préliminaire à propos de l'action d'un nouvel anti-histaminique de synthèse sur le choc anaphylactique du cobaye, Compt.rend.Soc.de biol. **143:**420-421, '49
and VERAIN, M., L'indice volumétrique du globule rouge, Paris méd. **39:**445-447, Oct. 1, '49
See WATRIN, J., jt. auth.
LOUZADA, A., Febre tifóide em Pôrto Alegre (contribuição ao estudo), Hospital, Rio de Janeiro **36:**113-120, July '49
LOVE, J. G., Some indications for sympathectomy, North Carolina M.J. **10:**349-355, July '49
and ERB, H. R., Transplantation of spinal cord for paraplegia secondary to Pott's disease of spinal column, Arch.Surg. **59:**409-421, Sept. '49
See PETERSEN, M. C., jt. auth.
See UIHLEIN, A., jt. auth.
LOVE, JESSHILL, Confirm cancer, Kentucky M.J. **47:**382-386, Sept. '49
LOVE, JULIAN, POWELL, C. P., STRUNK, W. M., and HINKENS, G. F., Acute bacterial endocarditis of "Escherichia coli" origin; streptomycin treatment, U.S.Nav.M.Bull. **49:**1070-1075, Nov.-Dec. '49
LOVE, L.: See BAZETT, H. C., jt. auth.
LOVE, R. H.: See BESSEY, O. A., jt. auth.
LOVE, S. V., Diarrhea in infancy: body chemistry changes before and during parenteral fluid therapy, Kentucky M.J. **47:**451-456, Nov. '49
LOVE, W. E., EDELBERG, R., and MacNICHOL, E. F., Photographic recording of hemolysis using portable electrocardiograph, Am.J.Clin. Path. **19:**676-680, July '49
LOVE, W. G.: See STOREY, W. E., jt. auth.
LOVE
psychology of love, [P. D. Corrêa] Rev.brasil. med. **6:**457-459, July '49
LOVEBURY, W. F.: See COSTELLO, M. J., jt. auth.
LOVEJOY, H. B., FEINBERG, S. M., and CANTERBURY, E. A., Local inhibition of histamine flare in man; method of bioassay of antihistamine drugs, J.Allergy **20:**350-357, Sept. '49
LOVELACE, F. E.: See KANE, G. G., jt. auth.
LOVELADY, S. B., Infertility and its relation to abortion, M. Clin. North America **33:**1111-1120, July '49
and DOCKERTY, M. B., Extragenital pelvic tumors in women, Am.J.Obst.& Gynec. **58:**215-236, Aug. '49
LOVELESS, M. H., and DWORIN, M., Allergy and antihistamine therapy, Bull.New York Acad. Med. **25:**473-487, Aug. '49
LOVELL, G.: See RECALDE CUESTAS, J. C., jt. auth.
LOVELL, H. W.: See TINTERA, J. W., jt. auth.
LOVELL, R., and TAYLOR, C. B., "Colitähnlich," Schweiz. Ztschr.f. Path.u. Bakt. **12:**723-724, '49
LOVELL, R. G.: See SHELDON, J. M., jt. auth.
LOVELL, R. R. H.: See BROOKS, W. D. W., jt. auth.
LOVINO, M., Bronchiectasie e bronchiti croniche a substrato allergico, Arch. ital. di otol. **60:**48-57, Jan.-Feb. '49
See SORAGNI, E., jt. auth.
LOVISETTO, P., Terapia azoipritica in alcuni casi di linfogranulomatosi maligna, Minerva med. **2:**279-283, Sept. 8, '49
LOW, J. R., COOPER, G., JR., and COSBY, L., JR., Meconium peritonitis, Surgery **26:**223-228, Aug. '49
LOW, ROBERT CRANSTON: See Obituaries
LOWE, C. U., MAY, C. D., and REED, S. C., Fibrosis of pancreas in infants and children; statistical study of clinical and hereditary features, Am.J.Dis.Child. **78:**349-374, Sept. '49
LOWE, G., and RUDD, T. N., General-practitioner consultant, Brit. M. J. (supp.) pp. 358-362, June 25, '49
LOWE, J.: See NEALE, A. V., jt. auth.
LOWE, K. G.: See BULL, G. M., jt. auth.
LOWE, PETER (1552-1612)
origins of Royal Faculty of Physicians and Surgeons of Glasgow, [S. Alstead] Brit.M.J. **1:**1223-1224, Nov. 26, '49
Royal Faculty of Physicians and Surgeons of Glasgow, 1599-1949, Glasgow M.J. **30:**341-344, Oct. '49
LOWEG, H. W., Ileus bei Sigmatorsion, Zentralbl. Chir. **73:**595-601, '48
LOWELL, F. C.: See FRANKLIN, W., jt. auth.
See INGELFINGER, F. J., jt. auth.
See SCHILLER, I. W., jt. auth.
LOWELL, L. M., and TUHY, J. E., Primary chondrosarcoma of lung, J. Thoracic Surg. **18:**476-483, Aug. '49
LOWEN, H. J., and PARDEE, H. E. B., Unipolar extremity leads in records with large Q_3, Ann. Int.Med. **31:**456-462, Sept. '49
LOWENBERG, E. L., Treatment of post thrombophlebitic sequelae in lower extremities, Virginia M.Monthly **76:**594-599, Nov. '49
LOWENBERG, M. E., MOUW, M., and WEYRICK, L., Dietary service in maternity clinic, Pub. Health Nursing **41:**638-643, Dec. '49
LOWENBERG, R. I., Appendiceal calculi; their pathologic and clinical significance, Ann.Surg. **130:**975-979, Nov. '49
and SHUMACKER, H. B., JR., Experimental studies in vascular repair; strength of arteries repaired by end to end suture, with some notes on growth of anastomosis in young animals, Arch.Surg. **59:**74-83, July '49
LOWENFELD, M., Mosaic test, Am.J.Orthopsychiat. **19:**537-550, July '49
LOWENHAUPT, E., and STEINBACH, H. L., Respuesta a la terapia hormonal de las lesiones metastásicas del cáncer de mama con relación al grado de malignidad histológica, Día méd. **21:**868, May 9, '49
See BRODIE, D. C., jt. auth.
LOWENSTEIN, O., Die zentralnervösen Faktoren in der Genese des acuten Glaucoma simplex; Ergebnisse experimentell pupillographischer Studien, Monatschr.f.Psychiat.u.Neurol. **117:**294-306, '49
LOWER, WILLIAM EDGAR: See Obituaries
LOWINGER, L.: See HULSE, W. C., jt. auth.
LOWMAN, C. L., Importance of stabilization, Phys. Therapy Rev. **29:**253-255, June '49
Present status of abdominal fascial transplants, California Med. **71:**287-288, Oct. '49
LOWNES, J. B., and KLAUS, I. G., Polycystic disease of kidney, Pennsylvania M.J. **52:**1468-1470, Oct. '49
LOWREY, G. H., BEIERWALTERS, W. H., LAMPE, I., and GOMBERG, H. J., Radioiodine uptake

LOWREY, G. H., BEIERWALTERS, W. H., LAMPE, I., and GOMBERG, H. J.--Continued
curve in humans; studies in children, Pediatrics **4**:627-633, Nov. '49
LOWRY, C. C., WHITAKER, H. W., JR., and GREINER, D. J., Squamous cell carcinoma of pancreas, South.M.J. **42**:753-757, Sept. '49
See **SANFORD, G. E., jt. auth.**
LOWRY, E. C.: See WALL, W. B., jt. auth.
LOWRY, E. L.: See ELSTER, S. K., jt. auth.
LOWRY, F. C.: See ERGENBRIGHT, W. V., jt. auth.
LOWRY, H.: See BERRY, J. W., jt. auth.
LOWRY, K. F., and CURTIS, G. M., Pertinent factors influencing repair in traumatic wounds, Am.J.Surg. **78**:781-792, Nov. '49
LOWRY, M. L., Bleeding control and absorption of synthetic adhesives; second report, Arch. Surg. **59**:147-165, July '49
LOWRY, O. H.: See BESSEY, O. A., jt. auth.
See **QUAIFE, M. L., jt. auth.**
LOWY, R. S.: See SPRINCE, H., jt. auth.
LOWYS, P., La radiographie du thorax chez l'enfant tuberculeux, J. de radiol. et d'électrol. **30**:570-573, '49
and LEPERCQ, G., Etude radiologique des foyers ronds pulmonaires chez l'enfant tuberculeux, Rev.de la tuberc. **13**:409-421, '49
LOZA COLOMER, J. C., Epidemiología y profilaxis especial de la fiebre tifoidea, Rev.san.mil. argent. **48**:111-115, Jan.-March '49
Estado actual de la escarlatina en el Sur de America, Rev. san. mil. argent. **48**:117-119, Jan.-March '49
Departamento de salud pública del condado de Arlington, Rev.Asoc.méd.argent. **63**:337-339, July 15-30, '49
Administración sanitaria. Escuelas de salubridad, Rev.Asoc.méd.argent. **63**:437-439, Sept. 15-30, '49
See **BONETTI DUPONT, C. A., jt. auth.**
LOZANO UGALDE, E.: See SALAZAR MALLEN, M., jt. auth.
LOZIER, M., Etiology and control of gagging reflex in practice of intraoral roentgenography, Oral Surg.,Oral Med.& Oral Path. **2**:766-769, June '49
Evaluation and correction of faults and errors most frequently encountered in practice of intraoral roentgenography, Oral Surg.,Oral Med.& Oral Path. **2**:1298-1306, Oct. '49
Evaluation of xylocaine as new local anesthetic, Oral Surg., Oral Med. & Oral Path. **2**:1460-1468, Nov. '49
LOZOYA SOLIS, J., Tumor de Wilms, Rev.españ. pediat. **5**:481-501, July-Aug. '49
Simposium sobre patología esplénica; el tratamiento quirúrgico de los padecimientos esplenicos, Rev. mex. de pediat. **18**:193-196, Sept.-Oct. '49
La enseñanza de la cirugía pediátrica para graduados, Rev. mex. de pediat. **18**:230-245, Nov.-Dec. '49
Contribución al estudio del cuadro-abdominal agudo en el niño, Rev.mex.de pediat. **18**:248-262, Nov.-Dec. '49
See **BAKER, J., jt. auth.**
LUBCHENCO, A. E.: See CAMPBELL, H. E., jt. auth.
LUBENSTEIN, H., Tetany in newborn twins coincident with maternal toxemia, J. Pediat. **35**:210-214, Aug. '49
LUBINSKY, G., Galvanotactic procedure for concentration of Balantidium coli in feces, J.Lab.& Clin.Med. **34**:1154-1161, Aug. '49
LUBITZ, J. M., Pathology of ruptured spleen in acute vivax malaria, Blood **4**:1168-1176, Oct. '49
Clinical evaluation of serologic tests for syphilis, Wisconsin M.J. **48**:988-990, Nov. '49
See **ROSS, W. B., jt. auth.**
LUBSCHEZ, R. L.: See EPSTEIN, N., jt. auth.
de LUCA, GASTONE, Osservazioni cliniche e sperimentali sulla infiltrazione anestetica del seno carotideo nella terapia dello shock, Rassegna internaz.clin.e terap. **29**:343-349, Sept. 15-30, '49
de LUCA, GIOVANNI, Nota sul trattamento chirurgico delle fistole parietali nel pnx. extrapleurico, Chir.torac. **1**:417-419, Oct.-Dec.'48
See **SESTI, A. G., jt. auth.**
di LUCA, GIUSEPPE, Sui rapporti della periflebite retinica e delle emorragie recidivanti giovanili nel vitreo con il morbo di Buerger (contributo clinico-statistico), Boll. d'ocul. **27**:773-788, Dec. '48
Atrofia ottica da chinino e da alcool metilico, Boll.d'ocul. **28**:17-31, Jan. '49
Osservazioni sulle condizioni del circolo cerebrale nei soggetti glaucomatosi, Riv. oto-neuro-oftal. **24**:136-149, March-April '49
Esoftalmo pulsante traumatico guarito spontaneamente. Rilievi di emodinamica retinica e cerebrale, Riv. oto-neuro-oftal. **24**:267-286, May-June '49
de LUCA, M., Il trattamento superintensivo della sifilide recente, Rassegna internaz. clin. e terap. **29**:296-298, Aug. 15-31, '49
de LUCA, O. E.: See FANG, M., jt. auth.
de LUCA, R., Herpes zoster lombo-iliaco destro, espressione di una miosite omolaterale dell'ileopsoas simulante una sindrome appendicolare, Minerva med. **1**:754-758, May 26, '49
LUCARELLI, A., La diffusione miliarica nella tubercolosi extrapolmonare; ricerche clinico-statistiche, Ortop. e traumatol. **17**:57-67, Jan.-March '49
LUCAS, A. M., Lymphoid tissue and its relation to so-called normal lymphoid foci and to lymphomatosis; qualitative study of lymphoid areas in pancreas of chickens, Am.J.Path. **25**:1197-1213, Nov. '49
LUCAS, C. C.: See BEST, C. H., jt. auth.
LUCAS, E. H.: See GOTTSHALL, R. Y., jt. auth.
LUCAS GALLEGO, J.: See SANTOS RUIZ, A., jt. auth.
LUCCHESI, M.: See DADDI, G., jt. auth.
See **LICITRA, V., jt. auth.**
de LUCCHI, G., Lussazione spontanea del II e III dito nell'alluce valgo, Chir.d.org.di movimento **33**:280-288, '49
Meccanica articolare del ginocchio in rapporto alla deambulazione, Chir.d.org.di movimento **33**:289-293, '49
and MARINI, M., Sulla tubercolosi primitiva della rotula, Chir.d.org.di movimento **33**:269-279, '49
LUCCHINI, A.: See SALVESTRINI, H., jt. auth.
LUCCHINI, C., and LIMENTANI, A., Fisionomia attuale delle nefropatie mediche bilaterali secondo la moderna concezione della funzionalità renale, Rassegna di fisiopat. clin. e terap. **21**:185-203, March '49
LUCCHINI M., A.: See ALVAYAY C., J., jt. auth.
LUCENA, J., ATAIDE, L., and COELHO, P., Maconhismo crônico e psicoses, Neurobiologia **12**:235-258, Sept. '49
LUCHERINI, T., and CECCHI, E., Eritema nodoso e tonsille--ricerche istopatologiche sul comportamento delle amigdale negli stati di ipersensibilità spontanea, Rendic.Ist.super.san. **11**:1444-1471, '48
Amiloidosi delle tonsille; importanza della biopsia tonsillare per la diagnosi di malattia amiloide, Riv. Ist. sieroterap. ital. (sez. II) (supp.) **23**:3-23, Oct.-Dec. '48
and PALA, A., Mio-endocardite allergica sperimentale, Cuore e circolaz. **33**:153-171, June '49
Mio-endocardite allergica sperimentale. Influenza inibitrice della piressia provocata sulla insorgenza del quadro isto-patologico di reazioni carditiche iperergiche, Rev.du rhum. **16**:340-346, July '49
LUCIA, S. P., Influence of spleen upon liver, Am. Pract. **4**:201-204, Dec. '49
See **MILLS, H., jt. auth.**
HUNT, M. L., and TALBOT, J. C., On relationship of blood group A to Rh immunization and occurrence of hemolytic disease of newborn, Science **110**:329-330, Sept. 30, '49
LUCIANI, A., Sul ricambio del ferro nell'emocromatosi (comportamento delle curve sideremiche da carico), Rassegna di fisiopat.clin.e terap. **21**:279-291, April-May '49

LUCIANI, A.--Continued
Per una concezione ormonico-enzimatica del diabete mellito, Rassegna di fisiopat.clin.e terap. **21**:327-338, April-May '49
and MUCIO, G., Crasi sanguigna e funzione midollare nei bronchitici cronici e nel morbo di Ayerza, Rassegna di fisiopat.clin.e terap. **21**:155-166, March '49
LUCITE: See cross reference under Methyl Methacrylate
LUCKSCH, F., Ein Beitrag zur Lehre von der Pellagra, Wien.klin.Wchnschr. **61**:429-430, July 8, '49
LUCO, J. V., MARTORELL, R., and REID, A., Effect of amphetamine on synaptic transmission of sympathetic ganglia and spinal cord, J.Pharmacol.& Exper.Therap. **97**:171-176, Oct. '49
LUCRETIUS (c. 98-55 B.C)
fundamentals of modern medicine or modernity of Lucretius, [G. S. de Paula e Silva] Brasil-med. **63**:165-170, July 2-9, '49
LUDES, H.: See AMBERSON, W. R., jt. auth.
LUDMER: See MADURO, R., jt. auth.
LUDMER, J.: See ZELASCO, A., jt. auth.
LUDOVICI, P. P., AXELROD, A. E., and CARTER, B. B., Circulating antibodies in vitamin deficiency states. Pantothenic acid deficiency, Proc.Soc.Exper.Biol.& Med. **72**:81-83, Oct. '49
LUDUENA, F. P., and ANANENKO, E., Antihistaminic effects of N,N-dimethyl-N'-(3-thenyl)-N'-(2-pyridyl)-ethylenediamine (thenfadil) applied topically, J.Allergy **20**:434-443, Nov. '49
LUDUENA FUNES, C. J.: See VERNA, J. F., jt. auth.
LUDVIGH, E. J., Visual acuity while one is viewing moving object, Arch. Ophth. **42**:14-22, July '49
LUDWICK, P. G., Medicine and dentistry march hand in hand, Nebraska M.J. **34**:312-313, Sept. '49
LUDWIG, A. O., Emotional factors in rheumatoid arthritis: their bearing on care and rehabilitation of patient, Phys.Therapy Rev. **29**: 339-344, Aug. '49
LUDWIG, E., Beitrag zur Entwicklungsgeschichte der Nachniere, Acta anat. **8**:1-17, '49
LUDWIG, E. H., and HUTCHINSON, W. G., Serological study of selected species of actinomycetes, J.Bact. **58**:89-101, July '49
LUDWIG, F. E., Osteomyelitis caused by Salmonella paratyphi (Bacillus paratyphosus A), Surgery **26**:139-145, July '49
LUDWIG, H. J.: See DIECKHOFF, J., jt. auth.
LUDWIG, K. A., MURRAY, F. J., and STAUBACH, E. J., Note on assay of antigenic polysaccharides and vaccines, J.Immunol. **62**:257-259, July '49
LUDWIG, M. I.: See HARRIS, P. L., jt. auth.
LUDWIG, T., Douches sous-marines et séquelles de phlébites aux membres inférieurs, Praxis **38**:478-479, May 26, '49
LÜBBERS, P., and KOCH, E., Leukocytäre Abbauformen im Blut bei entzündlichen Erkrankungen, Klin.Wchnschr. **27**:442, July 1, '49
LÜCHTRATH, H., Die Spätfolgen der Sterilisation, Arch.f.Dermat.u.Syph. **187**:520-527, '49
LUECK, A. G.: See SWANSON, L. W., jt. auth.
"LÜCKENSCHÄDEL": See Cranium, abnormalities
LUEDDE, W. H., John Green, M.D., 1873-1949, Arch. Ophth. **42**:79-80, July '49
LÜDIN, H.: See FEISSLY, R., jt. auth.
LUELMO, R.: See CERVIA, T., jt. auth.
LUENGO R. de LEDESMA, A. A., Cistoadenoma seudomucoso gigante, Rev.espan. obst. y.ginec. **8**: 212-214, May-June '49
LÜSCHER, E. (Basel) and ZWISLOCKI, J., Simple method for indirect monaural determination of recruitment phenomenon (difference limen in intensity in different types of deafness), Acta oto-laryng. (1948), supp. 78, pp. 156-168, '49
LÜSCHER, E. (Berne) and LABHART, A., Blutgerinnungsstörung durch βγ-Globuline; zur Kenntnis der Gerinnungsstörungen durch körpereigene Antikoagulantien, Schweiz. med. Wchnschr. **79**:598-604, July 2, '49
LÜSCHER, E. (Berne)--Continued
LABHART, A., and UEHLINGER, E., Blutgerinnungsstörungen durch körpereigene Antikoagulantien bei Hyperglobulinämie, Helvet.med. acta **16**:283-286, Sept. '49
LÜTGERATH, F., Über Ergebnisse der Tuberkulinprüfung im Rahmen der BCG-Impfung, Tuberkulosearzt **3**:333-337, June '49
LÜTHY, F., Die Wirkung der Streptomycintherapie auf die Meningitis tuberculosa, Schweiz.Arch. f.Neurol.u.Psychiat. **63**: 389-395, '49
See RÜEDI, L., jt. auth.
LUETSCHER, J. A., JR., HALL, A. D., and KREMER, V. L., Treatment of nephrosis with concentrated human serum albumin; effects on proteins of body fluids, J.Clin.Investigation **28**: 700-712, July '49
See LONGCOPE, W. T., jt. auth.
LUFT, R., Disturbances in growth, Nord.med. **41**: 1123-1127, '49
See FERNANDEZ-MORAN, H., jt. auth.
See GOLDBERG, L., jt. auth.
and SJÖGREN, B., Effect of desoxycorticosterone acetate (DCA) and sodium chloride on blood pressure in postural hypotension and arterial orthostatic anemia, Acta endocrinol. **2**:287-305, '49
Significance of renal function for effect of desoxycorticosterone acetate (DCA) in Addison's disease, Acta endocrinol. **2**:365-378, '49
Diagnosis and therapy of Addison's disease; significance of renal function in therapy, Nord.med. **42**:1321-1325, '49
LUFT, U. C., CLAMANN, H. G., and ADLER, H. F., Alveolar gases in rapid decompression to high altitudes, J.Appl.Physiol. **2**:37-48, July '49
LUGER, A., Das Cylindrom der Haut und seine maligne Degeneration, Arch.f.Dermat.u.Syph. **188**:155-180, '49
LUGINBUHL, R. E.: See JUNGHERR, E., jt. auth.
See KILHAM, L., jt. auth.
LUGLI, G., Considérations sur le traitement chirurgical et les complications de quelques cas de corps étrangers de l'œsophage, Ann.d'otolaryng. **66**:85-92, March '49
LUGOL SOLUTION (Iodine): See Thyroid, hyperthyroidism
LUGOVOY, J. K.: See NATELSON, S., jt. auth.
See PINCUS, J. B., jt. auth.
LUHAN, J. A., Diagnosis of early acute anterior poliomyelitis, Am.Pract. **3**:673-677, July '49
LUIKART, R., Symposium on gynecologic problems; sterility, Nebraska M.J. **34**:245-247, July '49
LUIKART, R. H., II: See CRAWFORD, G. M., jt. auth.
LUISADA, A. A., Presente e futuro della cardiologia, Policlinico (sez. prat.) **56**:897-902, July 25, '49
and ALIMURUNG, M. M., Systolic gallop rhythm, Acta cardiol. **4**:309-323, '49
and FLEISCHNER, F. G., Fluorocardiography (electrokymography) during normal respiration, Proc.Soc. Exper. Biol. & Med. **72**:155-158, Oct. '49
LUKASHEV, V. A., Oxygen in therapy of hypertension, Klin.med. (no. 5) **27**:68-71, '49
LUKASZCZYK, F., Postwar progress in cancer control in Poland, Polski tygodnik lek. **4**:892-894, '49
LUKATS, A.: See VONDRA, N., jt. auth.
LUKE, J. C., Pathology and treatment of post-phlebitic leg and its complications, Canad.M.A.J. **61**:270-275, Sept. '49
LUKENS, R. M.: See DOANE, J. C., jt. auth.
LUKL, P., Prognosis of Hodgkin's disease treated with chloroethylamines, Casop.lék.česk. **88**: 1134-1141, Sept. 30, '49
LULL, C. B., and MITCHELL, R. M., Maternal mortality at Philadelphia Lying-In Hospital, M. Rec.& Ann. **43**:1062-1067; 1070, Nov. '49
and ULLERY, J. C., Continuous spinal anesthesia in cesarean section, Am.J.Obst.& Gynec. **57**:1199-1209, June '49
LULL, G. F., Time to stand up and be counted, Delaware State M.J. **21**:82, May '49; J.M.A. Alabama **19**:12, July '49

LUMB, G., Case of gastric carcinoma with spread exclusively to remainder of bowel and perianal skin, Brit.J.Surg. **37:**41-45, July '49

LUMBAGO: See Backache

LUMBAR PLEXUS: See Neuritis, lumbar

LUMBAR PUNCTURE: See Spinal Puncture

LUMBOSACRAL REGION: See Backache; Spine

LUMBOTOMY: See Urinary Tract, surgery

LUMINAL: See cross reference under Phenobarbital

LUMPKIN, L. U.: See BLOUNT, R. E., jt. auth.

LUMSDEN, C. E., Experimental "allergic" encephalomyelitis, Brain **72:**198-226, June '49

LUMSDEN, R. B., Fenestration operation; early experience, J.Laryng.& Otol. **63:**390-394, July '49

de LUNA, S. M.: See GILLISSEN, G., jt. auth.

LUND, A., Fluorimetric determination of adrenaline in blood; chemical constitution of adrenolutine (fluorescent oxidation product of adrenaline), Acta pharmacol.et toxicol. **5:**121-128, '49

Fluorimetric determination of adrenaline in blood; new sensitive and specific method, Acta pharamcol. et toxicol. **5:** 231-247, '49

LUND, A. J., Uncrossed double ureter with rare intravesical orifice relationship; case report with review of literature, J.Urol. **62:**22-29, July '49

LUND, C. G.: See KØSTER, K. H., jt. auth.

LUND, F.: See FABER, M., jt. auth.

See LARSEN, A. G., jt. auth.

LUND, H. Z., and STOBBE, G. D., Natural history of pigmented nevus; factors of age and anatomic location, Am.J.Path. **25:**1117-1155, Nov. '49

See COLE, H. N., jt. auth.

LUND, M., On epilepsy in Sturge-Weber's disease, Acta psychiat.et neurol. **24:**569-586, '49

Dimedion in treatment of epilepsy, Ugesk. f. læger **111:**1195-1198, Oct. 27, '49

LUNDBÄCK, H., Serological diagnosis in mumps, Brit.J.Exper.Path. **30:** 221-231, June '49

LUNDBERG, A.: See LAGET, P., jt. auth.

LUNDBERG, S., Experiences of surgical collapse treatment of pulmonary tuberculosis with particular consideration of postoperative duration of life, Acta tuberc.Scandinav., supp. 20, pp. 1-68, '49

LUNDBORG, T., Laryngeal spasm during anesthesia, Nord.med. **42:**1468-1470, '49

LUNDBORG-UNVERRICHT DISEASE: See Epilepsy, myoclonus

LUNDE, M. N.: See RIEDEL, B. B., jt. auth.

LUNDEEN, E.: See KAGAN, B. M., jt. auth.

LUNDERVOLD, A., Technical error in electromyography, Acta psychiat.et neurol. **24:**199-206, '49

See FRANKENHAEUSER, B., jt. auth.

LUNDGREN, K. D., and SWENSSON, A., Occupational poisoning by alkyl mercury compounds, J. Indust. Hyg. & Toxicol. **31:**190-200, July '49

LUNDGREN, N., Tympanic body tumours in middle ear; tumours of carotid body type, Acta otolaryng. **37:**367-379, '49

Penicillin therapy in acute otitis, Nord.med. **42:** 1401-1403, '49

LUNDHOLM, L., Prognostic and pathogenetic aspects on some early symptoms in poliomyelitis, Acta med.Scandinav. **135:** 120-132, '49

LUNDHOLM, L., Method for reducing variation in metabolism tests, with application to effects of temperature, sex and weight on oxygen consumption in guinea-pigs, Acta physiol. Scandinav. **18:**259-280, '49

Effect of l-noradrenalin and ergotamine on oxygen consumption of guinea-pigs, Acta physiol. Scandinav. **18:** 341-354, '49

LUNDHOLM, R.: See KABLER, P., jt. auth.

LUNDMARK, V. O.: See METHENY, D., jt. auth.

LUNDOVA, A., Three cases of uterus unicollis bicorporeus fibromatosus, Československ.gynaek. **28:**439-444, '49

LUNDQUIST, J., BCG vaccination in Sweden, Pediatrics **4:**430-431, Oct. '49

LUNDQVIST, C., X-ray indicator as aid in surgical correction of mandibular prognathism, Oral. Surg., Oral Med. & Oral Path. **2:**842-848, July '49

LUNDT, V., Beitrag zur Kenntnis der Hyalinosis cutis et mucosae, Arch.f.Dermat.u.Syph. **188:**128-145, '49

LUNDY, J. S., Anesthesiologist now and in future, S. Clin.North America **29:**1097-1108, Aug. '49

See COURTIN, R. F., jt. auth.

See LATTERELL, K. E., jt. auth.

See PAULSON, J. A., jt. auth.

See RIDLEY, R. W., jt. auth.

and others, Annual report for 1948 of section on anesthesiology: including data and remarks concerning blood transfusion and use of blood substitutes, Proc.Staff Meet., Mayo Clin. **24:** 389-403, July 20, '49

LUNGS

See also Bronchi; Pleura; Respiration; Respiratory Tract; Thorax; etc.

deposition and fate of plutonium, uranium and their fission products inhaled as aerosols by rats and man, [K. G. Scott, D. Axelrod, J. Crowley & J. G. Hamilton] Arch.Path. **48:** 31-54, July '49

extractable histamine content of gastric mucosa and lung before and after parenteral histamine administration, [L. E. Young] Yale J. Biol.& Med. **21:**499-504, July '49

multiplication of pneumonia virus of mice (PVM) in rabbit lung and demonstration of hemagglutinating component in lung suspensions from normal animals, [F. M. Davenport] J.Immunol. **63:**81-91, Sept. '49

pulmonary and hepatic proteins and nucleoproteins, factors conferring on cobalt and copper organotropism for lungs and liver, [P. Mascherpa] Bull.Soc.chim.biol. **31:**134-137, '49

abnormalities, cleft left upper lobes and split anterior bronchus, [E. A. Boyden] Surgery **26:** 167-180, Aug. '49

congenital adenomatoid malformation of one lobe of lung with general anasarca, [K. Y. Ch'in & M. Y. Tang] Arch.Path. **48:**221-229, Sept. '49

congenital malformation associated with congenital diaphragmatic hernia, [F. Macholda & J. Petříková] Časop.lék.česk. **88:**943-950, Aug. 19, '49

Wrisberg lobe simulating infraclavicular infiltrate, [C. F. Ferreira da Costa] An.paulist. de med.e cir. **58:**209-213, Sept. '49

abscess: See also Lungs, suppuration

abscess of lung [Mass. Gen. Hosp. case 35331], New England J.Med. **241:**277-279, Aug. 18, '49

air pseudocysts with characteristics of abscess; case, [L. Bossi] Gior.di clin.med. **30:** 568-578, July '49

case of Salmonella enteritidis septicemia with abscess, [I. M. Baird & L. Capper] Brit.M.J. **2:**316-317, Aug. 6, '49

clinicostatistical study of incidents and accidents during transparietal pulmonary injections; 900 cases, [P. Trocmé & others] J. franç.méd.et chir.thorac. **3:**344-349, '49

hepatic abscess during pulmonary abscess; death in hepatic coma, [J. Quintanilla Ulla] Medicina, Madrid (pt. II) **17:**244-252, Oct. '49

intrapleural antibiotic therapy of abscess complicated by empyema; 6 cases, [A. Pani] Minerva med. **1:**747-750, May 26, '49

intravenous administration of penicillin, [I. Pavlík] Časop.lék.česk. **88:**823, July 22, '49

local penicillin therapy of giant abscess due to bronchial obstruction; case with rapid recovery, [J. Pincou, S. Davidson & A. Rosin] J.franç.méd.et chir.thorac. **3:**350-352, '49

medical treatment of acute abscess, [W. J. Walker] New England J.Med. **241:**266-270, Aug. 18, '49

pertracheal application of penicillin in therapy, [R. Arnold] Deutsche med.Wchnschr. **74:** 678-680, May 27, '49

pulmonary resection, [A. J. Nerrken & J. B. Grow] J.Thoracic Surg. **18:**738-741, Oct. '49

roentgenologic diagnosis, [L. de Lara Roldán] Rev.clín.españ. **34:**96-103, July 31, '49

staphylococcal abscess; case, [E. Rist & P.

LUNGS, abscess--Continued
Brianquis] J. franç. méd. et chir. thorac. **3**: 314-317, '49
studies in abscess; treatment of lung abscess, [R.C.Brock] Guy's Hosp.Rep. **97**:196-229,'48
suppurative disease, [F. R. Harper, W. B. Condon & W. H. Wierman] Arch.Surg. **58**:819-832, June '49
transparietal penicillin therapy of acute abscess, [P. L. Drouet, G. Faivre, G. de Ren & P. Sadoul] J. franç. méd. et chir. thorac. **3**: 284-291, '49
treatment of abscess by inhalation of micropulverised penicillin, [D. T. O'Driscoll] Lancet **2**:945-946, Nov. 19, '49
tuberculosis and pulmonary abscess; case, [T. Todoroff] Gazz.med.ital. **108**:101-105, May '49
absence, aplasia of upper and middle lobe of right lung with hypoplasia of pulmonary artery and dextrocardia, [M. Vest] Ann. pædiat. **173**:65-79, Aug. '49
unilateral agenesia, [A. Molina & P. Sprinsky] Arch.argent.de tisiol. **25**:16-31, '49
anatomy and histology, bronchopulmonary segments of lung and their terminology, [J. Hardie-Neil & W. Gilmour] Brit.M.J. **2**:309-311, Aug. 6, '49
collapse therapy, with special consideration of lung as elastic muscular organ, [H. Alexander] Ztschr.Tuberk. **93**:113-123, '49
histophysiologic study of pulmonary alveolus; preliminary report, [C. Núñez & C. A. Pellerano] Rev.publ.nav. **2**:5-42, Jan.-April '49
neuromuscular system of lung; influence on efficacy of various methods of collapse therapy, [H. Seidel] Beitr.Klin.Tuberk. **101**:505-520, '48
normal pulmonary interstitium and pulmonary fibroses, [A. Policard] J.franç.méd.et chir. thorac. **3**:131-140, '49
roentgenologic demonstration of form of lobes, [C. Esser] Fortschr.Geb.Röntgenstrahlen **71**: 403-406, July '49
blood supply: See also Aneurysm, pulmonary; Arteries, pulmonary; Embolism, pulmonary; Veins, pulmonary; etc.
analysis of types of movements of pulmonary vessels in kymogram and their practical evaluation, [A. Gross & E. Neudert] Fortschr. Geb.Röntgenstrahlen **71**:428-435, July '49
anatomy of human bronchial tree and pulmonary blood vessels, [N. P. D. Smyth] Irish J.M.Sc., pp. 269-290, June '49
arteriovenous anastomosis in lungs, [G.Castigli] Arch.ital.anat.e embriol. **53**:249-263, '48
blood stasis in lungs as factor in etiology of postoperative pulmonary complications, [H. C. Maier] Ann.Surg. **130**:790-795, Oct. '49
by-passing right ventricle, [S. Rodbard & D. Wagner] Proc.Soc.Exper.Biol.& Med. **71**:69-70, May '49
circulatory changes and pulmonary lesions in dogs following increased intracranial pressure; effect of atropine upon such changes, [G. S. Campbell, F. J. Haddy, W. L. Adams & M. B. Visscher] Am.J.Physiol. **158**:96-102, July '49
circulatory dynamics in emphysema, [A. D. Gillanders] Quart.J.Med. **18**:263-273, July '49
concept of mean alveolar air and ventilation-bloodflow relationships during pulmonary gas exchange, [H. Rahn] Am.J.Physiol. **158**: 21-30, July '49
effect of acute bradycardia on pulmonary vascular pressures in anesthetized dogs, [G. S. Campbell, F. J. Haddy & M. B. Visscher] Proc.Soc.Exper.Biol.& Med. **71**:52-54, May '49
effect of voluntary hyperpnea on pulmonary blood flow, [G. H. Armitage & W. M. Arnott] J.Physiol. **109**:64-69, Aug. 1, '49
effects of vasoconstrictive and vasodilative substances on pulmonary circulation; experimental study, [J. Jiménez-Vargas & S. Vidal-Sivilla] Rev.espan.fisiol. **5**:19-36, April '49

LUNGS, blood supply--Continued
electrokymographic studies of lung field pulsations with exhalation against pressure, [F. G. Gillick & J. Schneider] J.Appl.Physiol. **2**: 30-36, July '49
exploration of right half of heart and lesser circulation by means of angiocardiography, [M. Mouquin, M. Durand & P. Y. Hatt] Semaine d.hôp.Paris **25**:1803-1808, June 6, '49
granulomatous pulmonary vasculitis in association with bronchiolitis fibrosa obliterans; 3 cases, [W. L. Amoroso & J. T. McNally] Bull., Georgetown Univ. M. Center **3**:77-94, Aug.-Sept. '49
pathology of intrapulmonary arteries and arterioles in coarctation of aorta associated with patent ductus arteriosus, [J. E. Edwards, J. M. Douglas, H. B. Burchell & N. A. Christensen] Am.Heart J. **38**:205-233, Aug. '49
pathology of intrapulmonary arteries and arterioles in mitral stenosis, [W. F. Larrabee, R. L. Parker & J. E. Edwards] Proc.Staff Meet.,Mayo Clin. **24**:316-326, June 8, '49
peculiar vascular changes in lung ("anastomositis"), [L. Kucsko] Wien.klin.Wchnschr. **61**: 659-660, Oct. 14, '49
physiology of arteriovenous communications of lungs; new methods of study, [J. R. B. de Morais & S. de Carvalho] Gaz.méd.port. **2**: 553-562, '49
pulmonary arteriovenous fistula (varix); review of literature and report of 2 cases, [W. M. Yater, J. Finnegan & H. M. Giffin] J.A.M.A. **141**:581-589, Oct. 29, '49
separate determination of blood volume of right and left heart and lungs in man with aid of dye injection method, [H. Lagerlöf, L. Werkö, H. Bucht & A. Holmgren] Scandinav.J.Clin. & Lab.Invest. **1**:114-125, '49
short and collateral circuits of pulmonary circulation, [A. Hürlimann] Arch.internat.pharmacodyn. **80**:99-109, July 1, '49
studies of pulmonary circulation; circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in normal individuals, [R. V. Ebert, C. W. Borden, H. S. Wells & R. H. Wilson] J.Clin.Investigation **28**:1134-1137, Sept. (pt. 2) '49
studies of pulmonary circulation; circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in patients with mitral stenosis and in patients with left ventricular failure, [C. W. Borden, R. V. Ebert, R. H. Wilson & H. S. Wells] J.Clin. Investigation **28**:1138-1143, Sept. (pt. 2) '49
surgical relief of congestion in pulmonary circulation in cases of severe mitral stenosis; preliminary report of 6 cases treated by means of anastomosis between pulmonary and systemic venous systems, [R. H. Sweet & E. F. Bland] Ann.Surg. **130**:384-397, Sept. '49
surgical treatment of "cardiac lung"; ligation of inferior vena cava and/or tricuspid valvulotomy, [P. Cossio & I. Perianes] J.A.M.A. **140**:772-776, July 2, '49
thoracoscopically confirmed cardiac lobe, [H. Wolf] Tuberkulosearzt **3**:530-531, Sept. '49
unilateral congestion, [R. Haubrich] Fortschr. Geb.Röntgenstrahlen **71**:571-577, Aug. '49
unusual case of pulmonary venous stasis, [B. Bäumelt] Časop.lék.česk. **88**:1198-1200, Oct. 14, '49
vasodilator and bronchodilator effects of n-isopropyl-nor-epinephrine in isolated perfused dog lungs, [C. O. Hebb & H. Konzett] J.Pharmacol.& Exper.Therap. **96**:228-237, July '49
calcification: See also Pneumoconiosis, pathology; Tuberculosis, Pulmonary
chronic histoplasmosis; common cause of pulmonary calcification; report of case with superimposed acute pneumonitis, [B. D. Ross] South.M.J. **42**:738-741, Sept. '49
correlated study of tuberculin, histoplasmin and coccidioidin sensitivities with pulmonary calcifications in Rocky Mountain area, [W. K. Absher & F. Cline, Jr.] Am.Rev.Tuberc. **59**: 643-649, June '49

LUNGS, calcification--Continued
histoplasmin coccidioidin and tuberculin reactions in children with pulmonary calcifications in Milwaukee, [H. W. Hefke & B. F. Grotts] Wisconsin M.J. **48**:927-929, Oct. '49
pulmonary findings and antigen sensitivity among student nurses; relationship of pulmonary calcification with sensitivity to tuberculin and to histoplasmin, [J. C. Goddard, L. B. Edwards & C. E. Palmer] Pub.Health Rep. **64**:820-846, July 1, '49
pulmonary infiltration associated with sensitivity to histoplasmin; case, [D. W. Zahn] Am. Rev.Tuberc. **59**:636-642, June '49
tuberculin reaction in calcification, [G. Olsen-Boje] Acta tuberc. Scandinav. **23**:169-179, '49; Rev.de tuberc.d.Uruguay **17**:35-43, '49
calculi, active bronchopulmonary lithiasis, [E. Freedman & J. H. Billings] Radiology **53**: 203-215, Aug. '49
cancer: See also Bronchi, cancer
[L. V. Ackerman] J. Kansas M. Soc. (supp.) **50**: 13A-18A, Aug. '49
[J. H. Gibbon, Jr.] Tr. & Stud.,Coll. Physicians, Philadelphia **17**:49-60, June '49
[C. P. Thomas] Polski przegl. chir. **21**:279-285, '49
asphyxial form of secondary cancer, [A. Duroux & J. Marty] J. franç. mĕd. et chir. thorac. **3**: 173-178, '49
benign and malignant pheochromocytomas with necropsies: benign case with multiple neurofibromatosis and cavernous hemangioma of fourth ventricle; malignant case with widespread metastases and bronchiogenic carcinoma, [F. B. Mandeville & P. F. Sahyoun] J.Urol. **62**:93-103, Aug. '49
bronchial cancer of lingula pulmonis, [J. M. Lemoine & F. Finet] J.franç.mĕd.et chir.thorac. **3**:166-168, '49
bronchogenic carcinoma, [T. C. Ryan & F. W. Meyer] U. S. Nav.M.Bull. **49**:863-867, Sept.-Oct. '49
cancer symposium; carcinoma of lung; bronchial secretion studies in early diagnosis, [G. A. Dodds] Journal Lancet **69**:351-354, Oct. '49
carcinoma, [W. A. Werner] Mississippi Valley M.J. **71**:155-156; 161, Sept. '49
carcinoma; follow-up on 67 patients subjected to pneumonectomy, [W. E. Burnett, G. P. Rosemond & J. H. Hall] J.Thoracic Surg. **18**: 679-683, Oct. '49
carcinoma of lung, undifferentiated, upper lobe, with extensive necrosis and with metastases to lungs, bronchial lymph nodes, liver, adrenal glands, and brain [Mass. Gen. Hosp. case 35402], New England J. Med. **241**:540-543, Oct. 6, '49
carcinoma; president's address, [J. S. Fulton] Proc.Roy.Soc.Med. **42**:775-782, Oct. '49
carcinoma; roentgen and surgical study, [F. Paulino] Hospital, Rio de Janeiro **36**:159-175, Aug. '49
carcinoma with nonmalignant pleural effusion; recovery by pneumonectomy, [A. Goldman] Dis.of Chest **16**:29-32, July '49
case, [G. Marceau] Laval mĕd. **14**:738-748, June '49
case of superior sulcus tumor, [M. Brous] M.J. Australia **1**:781-783, June 11, '49
"coin lesion"; case, [A. Plenk] Krebsarzt **4**: 204-205, June '49
cytologic study of sputum, bronchial secretion and pleural fluid in carcinoma, [D. E. Miller] J. Kansas M. Soc. **50**:543-546, Nov. '49
diagnosis and treatment of carcinoma, [T. J. Kinsella] Chicago M. Soc. Bull. **52**:27-33, July 9, '49
diagnostic difficulties in carcinoma, [F. Raine] J.Iowa M.Soc. **39**:464-466, Oct. '49
diseases of chest; bronchogenic carcinoma, [J. E. Walker] Treat.Serv.Bull. **4**:43-56, Aug. '49
early clinical diagnosis of carcinoma, [I. Monk] M.J.Australia **2**:461-463, Sept. 24, '49
early diagnosis, [S. Zabludovich] Prensa mĕd. argent. **36**:948-955, May 27, '49

LUNGS, cancer--Continued
early diagnosis of primary carcinoma, [O. E. Anderson] Ann.Otol.,Rhin.& Laryng. **58**:370-380, June '49
histochemical demonstration of lipase in carcinoma, [K. F. Menk & H. Hyer] Arch. Path. **48**:305-308, Oct. '49
induction of pulmonary tumors in strain A mice with methyl-bis-(β-chloroethyl) amine hydrochloride, [W. E. Heston] J. Nat. Cancer Inst. **10**:125-130, Aug. '49
metaplasia of bronchial epithelium; relation to carcinoma of lung; pathoanatomic and experimental researches, [K. O. Niskanen] Acta path. et microbiol. Scandinav., supp. 80, pp. 1-80, '49
miliary carcinomatosis; case simulating miliary tuberculosis, [J. Lister] Brit. J. Tuberc. **43**:31-36, April '49
nitrogen mustard therapy in reticuloses and pulmonary neoplasm; 44 cases, [A. Brown & L.J.Davis] Glasgow M.J. **30**:197-215,June '49
Pancoast syndrome; bronchial carcinoma of pulmonary apex; case, [R. Amyot] Union mĕd. du Canada **78**:1311-1314, Nov. '49
Pancoast-Tobias syndrome, [J. Bašteckỳ] Časop.lék.česk. **88**:1067-1075, Sept. 16, '49
pathology of subacute cor pulmonale in diffuse carcinomatosis, [A. D. Morgan] J. Path. & Bact. **61**:75-84, Jan. '49
pneumoconiosis and cancer, with special reference to silicosis and asbestosis, [L. W. Smith] Compens.Med. **2**:3-10, Nov. '49
pneumonectomy in therapy of carcinoma, [F. Paulino] Rev.brasil.med. **6**:352-354, May '49
possible role of nebulations of various industrial oils in etiology of bronchopulmonary cancer, [R. Huguenin, J. Fauvet & J. S. Bourdin] Bull. et mĕm. Soc. mĕd. d. hôp. de Paris **65**:1020-1022, July 1-8, '49
primary cancer, [F. Le Chiare] Día mĕd. **21**: 2118, Sept. 12, '49
primary cancer diagnosed at Central Tuberculosis Dispensary, Copenhagen, [K. Winge] Acta tuberc. Scandinav., supp. 21, pp. 107-133, '49
primary cancer in older children, [Kirsch & Colat] Paris mĕd. **39**:356-359, July 30, '49
primary carcinoma, [E. Fair] South. Surgeon **15**:584-598, Aug. '49
primary carcinoma, [J. R. Phillips & W. Evans] M. Rec.& Ann. **43**:1071-1074, Nov. '49
primary tumors of lungs; present status of pathology, diagnosis and therapy of bronchogenic carcinoma, [J. Teixeira] Med. cir. farm., pp. 237-270, May '49
problem, [F. M. Woods] J. Missouri M. A. **46**: 765-767, Nov. '49
pulmonary metastases of pseudo-adenomatous basal-cell carcinoma (mucous and salivary gland tumor), [I. Lampe & H. Zatzkin] Radiology **53**:379-385, Sept. '49
question of silicosis as etiologic factor, [J. R. Rüttner] Oncologia **2**:115-122, '49
relationship between hairless gene and susceptibility to induced tumors in mice, [W. E. Heston & M. K. Deringer] J.Nat.Cancer Inst. **10**:119-124, Aug. '49
review of 1000 cases, [G. A. Mason] Lancet **2**: 587-591, Oct. 1, '49
roentgen diagnosis of carcinoma at early stage, [L. G. Rigler] Chicago M. Soc. Bull. **52**:379-382, Nov. 12, '49
roentgen ray diagnosis of pulmonary metastases, [P. E. Russo] J. Oklahoma M. A. **42**: 526-528, Dec. '49
silent phase, [R. H. Overholt & I. C. Schmidt] J. A.M.A. **141**:817-821, Nov. 19, '49
so-called alveolar cell tumor, [K. Liavaag] Nord.med. **42**:1276-1277, '49
solitary cerebral metastases from bronchial carcinomata; incidence and case of successful removal, [G. Flavell] Brit. M. J. **2**:736-737, Oct. 1, '49
superior vena cava obstruction in primary cancer, [S. E. Rosenbloom] Ann. Int. Med. **31**: 470-478, Sept. '49

LUNGS, cancer--Continued
surgical diseases, [E. A. Graham] Postgrad. Med. **6**:299-302, Oct. '49
surgical therapy, [E. de J. Zerbini] Rev. paulista de med. **35**:235-264, Oct. '49
surgical treatment of bronchiectasis and cancer, [J. T. Chesterman] Arch.tisiol. **4**: 3-10, Jan.-Feb. '49
use of interstitial radon seeds and needles in inoperable cancer, [I. M. Ariel, J. R. Head, H. T. Langston & E. E. Avery] Cancer **2**: 581-586, July '49
wrinkled pachyderma with hypertrophic periostitis (pachyperiosteoderma); association with bronchopulmonary cancer, [M. R. Castex, E. S. Mazzei & F. Schaposnik] Rev.méd. La Plata **6**:312-339, Oct.-Dec. '48
cardiac: See Lungs, blood supply
cavitation: See also Lungs, diseases; Tuberculosis, Pulmonary, cavitation in
chronic emphysematous cavity, [H. Vollmer] Am.J.Dis.Child. **78**:755-758, Nov. '49
differential diagnosis of cavities, [H. Behrendt] Beitr.Klin.Tuberk. **101**:349-350, '48
factors in enlarging of cavities; 2 cases, [M. Spadoni & G. Bottari] Clin. nuova **8**:337-345, April 15, '49
recent advances in conservative treatment of giant cavity, [D. G. Alarcon] Dis. of Chest **16**:431-440, Oct. '49
cirrhosis: See Pneumonia, interstitial
collapse: See also Pneumothorax; Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
aerosol therapy in treatment of postoperative atelectasis, [H. E. Christie, J. F. Meakins & M. Aronovitch] Canad. M. A. J. **61**: 388-394, Oct. '49
atelectasis and miliary pulmonary tuberculosis, [K.Brass]Tuberkulosearzt **3**:345-349,June '49
atelectasis due to anthracotic lymph nodes; case, [H. R. Beck] Fortschr. Geb. Röntgenstrahlen **71**:935-937, Oct. '49
atelectasis in bronchial asthma and tuberculosis of hilar lymph nodes, [G. König] Arch. f. Kinderh. **136**:229-242, '49
bronchographic observations in collapsed lungs, [A. Ramos Diaz] Dis. of Chest **16**:109-111, July '49
elective thoracoplasty associated with extrapleural pneumolysis, [P. Abruzzini] Chir. torac. **1**:347-359, Oct.-Dec. '48
experimental study of atelectasis, [N. Montanini] Ann.Ist.Carlo Forlanini **11**:608-616, '48
infiltration and atelectasis in course of tuberculosis in children; clinical aspects and pathogenesis, [A. Sinois] Beitr. Klin. Tuberk. **101**:637-659, '49
inflation of lungs of newborn; preliminary report, [A. C. Hilding] California Med. **71**: 332-336, Nov. '49
intravenous procaine for postoperative atelectasis, [A. H. M. Siddons & E. Landau] Lancet **2**:419, Sept. 3, '49
intravenous procaine hydrochloride in postoperative atelectasis, [L. Leger] Presse méd. **57**:1061, Nov. 12, '49
massive collapse following anesthesia with curare, [R. Foregger, H. Rettig & C. Conroy] Wisconsin M.J. **48**:1004-1006, Nov. '49
massive lobar atelectasis during pulmonary tuberculosis, [M. Nuti & V. Gammarrota] Ann.Ist.Carlo Forlanini **11**:617-632, '48
pathogenesis of atelectasis with special consideration of contraction atelectasis, [E. Sperling] Ztschr.Tuberk. **93**:9-25, '49
postoperative atelectasis, [M. Sicardi] An. Fac. de med.de Montevideo **34**:187-230, '49
post-traumatic collapse, [V. Knoll] Fortschr. Geb.Röntgenstrahlen **71**:931-935, Oct. '49
primary tuberculous infection resembling atelectasis, [L. de Leener] Acta pædiat. belg. **3**:183-184, '49
pulmonary contraction; atelectasis due to pulmonary spasm, [A. Sturm] Rev. paulista de med. **35**:271-290, Oct. '49

LUNGS, collapse--Continued
punch liver biopsy in diagnosis of miliary tuberculosis; case, [C. G. Craddock & H. C. Meredith, Jr.] New England J.Med. **241**:527-528, Oct. 6, '49
quality of nervous excitation in collapse, [E. Kehler] Deutsche med. Wchnschr. **74**:1013-1017, Aug. 26, '49
severe shriveling of whole lobes; lobar atelectasis and lobar bronchiectasis, [C. Esser] Fortschr.Geb.Röntgenstrahlen **71**:26-54, '49
therapy of postoperative atelectasis, [H. Métras & L. Hartung] Presse méd. **57**:823, Sept. 17, '49
total collapse following blunt trauma of thorax, [O. Willbold] Fortschr. Geb. Röntgenstrahlen **71**:723-726, Sept. '49
total postoperative collapse in children, [H. Hanssler] Fortschr. Geb. Röntgenstrahlen **71**:718-722, Sept. '49
tuberculous lobar atelectasis and thoracoplasty, [A. J. Coello] Brit. J. Tuberc. **43**:23-31, April '49
compression: See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
posthemoptysic retractile compression; case, [J. Minet, Warembourg & Clay] Progr.méd., Paris **77**: 331-332, July 24, '49
cysts: See also Bronchiectasis
air cysts; 3 cases, [G. de Giuli] Riv.clin.pediat. **47**:381-384, May '49
air pseudocysts with characteristics of abscess; case, [L. Bossi] Gior. di clin. med. **30**:568-578, July '49
clinicoroentgenologic aspects of pneumopathies; 4 cases, [F. Tonno] Arch. radiol. **23**:181-196, March '49
complex malformation: situs inversus with levocardia and congenital cardiopathy; cystic disease of lung; surgical therapy, [M. J. del Carril, R. Kreutzer, J. R. Vásquez & A. R. Albanese] Arch. argent. de pediat. **31**:269-283, June '49
congenital adenomatoid malformation of one lobe of lung with general anasarca, [K. Y. Ch'in & M. Y. Tang] Arch.Path. **48**:221-229, Sept. '49
congenital cystic disease, [D. E. Cassels, J. M. Fritz & W. E. Adams] J.Pediat. **35**:585-600, Nov. '49
congenital cystic disease in infants and in children (treated by lobectomy and pneumonectomy), [M. M. Ravitch & J. B. Hardy] Arch. Surg. **59**:1-36, July '49
congenital cysts, [T. B. Wiper] Arizona Med. **6**:21-27, Sept. '49
cystic disease, [R. Desmeules] Laval méd. **14**: 837-854, Sept. '49
cystic disease, [J. E. Strode] J. Thoracic Surg. **18**:404-416, June '49
diffuse myomatosis and cyst formation, [J. Hoel] Nord.med. **42**:1273-1275, '49
disappearance of giant air cyst following intracystic endoscopy, [A. Trenchi & J. M. Casal] Rev.de tuberc.d.Uruguay **17**:44-49, '49
infected cysts; case, [S. Félix, M. Fontes Magarão, H. Linhares & D. Soares] Rev. brasil. tuberc. **16**:535-543, Nov.-Dec. '48
omental diaphragmatic hernia with roentgen images simulating cysts of base of right lung, [F. García Capurro & M. Arias Bellini] Bol.Soc.cir.d.Uruguay **19**:507-517, '48
polycystic disease, [A. Pursell Ménguez, L. Rosal Catarineu & R. Andreu Magri] An. med.Barcelona **36**:47-56, March-April '49
solitary cystic disease; [J. Almeyda] Brit.J. Tuberc. **43**:74-84, July '49
suppurative air cyst; lobectomy, [J. M. Pelliza, G. Escuder & J. E. Mosquera] Arch. argent. de pediat. **31**: 284-295, June '49
suppurative intrapulmonary bronchial cyst; surgical therapy and anatomic study of case, [Mathey & P. Renault] J.de chir. **65**:316-319, '49
surgical treatment of congenital cystic disease, with report of 2 cases, [E. H. Griffin, A. J.

LUNGS, cysts--Continued
Vosseler & S. E. Prentice] J. Thoracic Surg. **18**:684-694, Oct. '49
value of stratigraphy in diagnosis of polycystic lung; 4 cases, [E. Grimaldi] Riforma med. **63**:509-514, June 4, '49
diseases: See also Pneumoconiosis; Surgery, postoperative complications; Tuberculosis, Pulmonary; etc.
acute cor pulmonale, [E. S. Mazzei] Prensa méd. argent. **36**:1599-1610, Aug. 19, '49
acute pneumopathy due to vapors of acetic acid; case, [M. Ravera] Policlinico (sez. prat.) **56**:909-910, July 25, '49
applications of oxymetric method in study of cardiopulmonary diseases, [C. Callebaut, H. Denolin & J. Lequime] Arch.d.mal.du cœur **42**:723-728, July '49
ascariasis; experimental study, [F. Cardis] J. franç.méd.et chir.thorac. **3**:230-238, '49
aureomycin therapy of nonpneumococcic and nontuberculous bacterial infections, [H. S. Collins, T. M. Gocke & M. Finland] Arch.Int. Med. **84**:875-890, Dec. '49
auscultation in patients with latent forms of lesions, [N. A. Bukatko] Klin.med. (no. 5) **27**:59-62, '49
bacterioscopic findings during inhalation-penicillin therapy, [M. Poli] Boll.Soc.ital.biol. sper. **25**:128-131, Jan.-Feb. '49
capillaroscopic observations in chronic nonspecific disease, [V. S. Trefilov] Klin.med. (no. 5) **27**:57-59, '49
case of cystic fibrosis of pancreas associated with chronic pulmonary disease and cirrhosis of liver, [H. E. Pugsley & P. M. Spence] Ann.Int.Med. **30**:1262-1272, June '49
case of strongyloidiasis, [F. L. Corrigan] Brit. M.J. **2**:738-739, Oct. 1, '49
cavernous pulmonary telangiectasis, [J. Hayward & L. Reid] Thorax **4**:137-146, Sept. '49
classification of acute dyspneic pneumopathies of infants, [R. Bernard] Marseille-méd. **1**:8-17, Jan. '49
clinical significance of respiratory movements of tracheal bifurcation in pulmonary diseases, [E. P. Steinmann] Schweiz.med.Wchnschr. **79**:1126-1130, Nov. 26, '49
clinico-roentgenologic collaboration in transnasal administration of antibiotics by means of regional tubing, [L. Pigorini & M. Spadoni] Arch.radiol. **23**:163-165, March '49
diagnosis, [A. M. Olsen] J.Iowa M.Soc. **39**:461-464, Oct. '49
differential diagnosis in pulmonary shadows observed on x-ray films, [H. Mark] Minnesota Med. **32**:816-819, Aug. '49
differential diagnosis of annular shadows in lungs of children, [M. Dreschers] Arch.f. Kinderh. **136**:204-215, '49
differential diagnosis of multiple nodular shadows, [W. W. Watkins] Arizona Med. **6**:24-29, July '49
disability evaluation in industrial disease, [G. W. Wright] J.A.M.A. **141**:1218-1222, Dec. 24, '49
endobronchial administration of penicillin, [K. Scheffler] Ztschr.f.ärztl.Fortbild. **43**:360-365, July 15, '49
general practitioner and clinical investigation of chronic diseases, [C. H. Hodgson & H. C. Hinshaw] M.Clin.North America **33**:1047-1059, July '49
hyperergic acute pneumopathies; 3 cases, [P. Giraud, R. Bernard, P. Bergier & J. Rovinsky] Marseille-méd. (no. 5) **1**:199-206, '49
intrapleural penicillin and streptomycin therapy in pulmonary, bronchomediastinal lymphoglandular and other extra respiratory tract diseases in children, [G. Taccone] Riv.clin. pediat. **47**:129-136, Feb. '49
late chronic pneumopathies due to beryllium, Rev.de la tuberc. **13**:832-837, '49
lesions revealed by bronchoscopy; case, [E. Jacobs] Acta clin.belg. **4**:301-310, July-Aug. '49
manifestations of ankylosing spondylarthritis, [K. A. Hamilton] Ann.Int.Med. **31**:216-227, Aug. '49
neurologic effects of oxygen in chronic cor pulmonale, [C. E. Davies & J. Mackinnon] Lancet **2**:883-885, Nov. 12, '49
nontuberculous bronchopulmonary lesions in children following BCG (Calmette-Guérin) vaccination, [J. López Bonilla, L. M. Cabanillas & A. F. Schottlender] Rev.Soc.pediat.d. litoral **13**:158-172, Sept.-Dec. '48
occupational diseases, [E. W. Baader] Deutsche med.Wchnschr. **74**:1211-1213, Oct. 7, '49
paragonimiasis, [S. S. Barats] Klin.med. (no. 4) **27**:88-90, '49
paragonimiasis in Equador, [J. F. Heinert] Rev. méd.de Córdoba **37**:289-309, July '49
parasitologic technic applied to clinical practice, [V. Vanni] Dia méd. **21**:1005, May 26, '49
peripheral blood in patients with pulmonary tuberculosis and other lung lesions, [A. Uccheddu] Rassegna med.sarda **50**:544-554, Nov.-Dec. '48
physical therapy in pulmonary diseases and thoracic surgery, [J. J. Reed & R. Pannier] Acta tuberc.belg. **40**:215-230, June '49
pneumonectomy in case of Besnier-Boeck sarcoidosis, [C. L. Peterson] Arch.chir.neerl. **1**:64-76, '49
possibility of compensating deficient tissural anaerobic respiration by means of sulfur therapy during chronic pneumopathies, [B. Nardone] Rassegna internaz.clin.e terap. **29**:381-386, Oct. 15-31, '49
postoperative complications, [W. Cheng] Chinese M.J. **67**:163-165, March '49
pulmonary complications during electroshock therapy, [E. A. Galperin] Nevropat.i psikhiat. (no. 2) **18**:52-54, '49
radiologic features of chronic schistosomiasis, [H. Erfan & A. A. Deeb] Brit.J.Radiol. **22**:638-642, Nov. '49
rare sequels of mistakenly diagnosed pulmonary disease, [P. H. Crausaz, R. Lapp & P. Desbaillets] Helvet.med.acta **16**:311-315, Sept. '49
respiratory acidosis and alkalosis in infants with acute infections, [S. Spector & V. V. Startzman] Am.Pract. **3**:744-750, Aug. '49
rheumatic heart disease, with mitral and aortic stenosis; periarteritis nodosa of lungs [Mass. Gen. Hosp. case 35251], New England J.Med. **240**:1018-1022, June 23, '49
segmentary bronchopulmonary infections, [R. Kourilsky, S. Kourilsky, E. Decroix & C. Lifschitz] Semaine d.hôp.Paris **25**:3395-3404, Nov. 6, '49
sinus-lung syndrome in practice, [G. Vieweg] Nord.med. **42**:1533-1535, '49
staphylococcal infections of pseudotuberculous character; 2 cases, [A. Meyer, G. Mantoux & Mme. Cotlenko] Bull.et mém.Soc.méd.d.hôp. de Paris **65**:694-704, May 20-27, '49
"supramaximal dyskinesia" as early symptom in cor pulmonale, [A. Amell-Sans] Med.clín., Barcelona **12**:179-181, March '49
symposium on acute medical emergencies; diagnosis and treatment of pulmonary emergencies, [D. A. Cooper & E. W. Marshall] M. Clin. North America **33**:1605-1618, Nov. '49
tussigenous percussion in diagnosis in children, [R. Aguilar] Rev.españ.pediat. **5**:502-507, July-Aug. '49
dust diseases: See Pneumoconiosis
echinococcosis, clinical study of surgical therapy; 16 cases, [F. Rabboni] Chir.torac. **1**:360-377, Oct.-Dec. '48
dry, retention of membrane; therapy; results, [J. C. del Campo] Arch.urug.med. **34**:512-524, April '49
in children; study apropos of 15 cases with surgical therapy, [R. Yannicelli] Arch. urug. med. **34**:353-373, March '49
pneumoparacentesis in therapy; 3 cases, [G. Schirosa] Riforma med. **63**:801-807, Aug. 27, '49

LUNGS, echinococcosis--Continued
removal of simple univesicular hydatid cyst, [N. R. Barrett] Lancet **2**:234, Aug. 6, '49
surgical therapy, [J. R. B. de Morais] Gaz.méd. port. **2**:363-379, '49
edema, action of dibenamine on acute edema provoked by epinephrine in rabbit, [B. N. Halpern & G. Vermeil] Compt.rend.Soc.de biol. **143**: 372-375, '49
acute edema, [B. Tranchesi] Rev.med.e cir.de São Paulo **9**:425-459, Aug. '49
circulatory changes and pulmonary lesions in dogs following increased intracranial pressure; effect of atropine upon such changes, [G. S. Campbell, F. J. Haddy, W. L. Adams & M. B. Visscher] Am.J.Physiol. **158**:96-102, July '49
effect of antadril (benzohydryl alkamine ether) on edema due to epinephrine; experimental study, [F. Testoni] Minerva med. **1**:690-691, May 12, '49
effect of various drugs on epinephrine-induced edema in rabbits, [C. A. Stone & E. R. Loew] Proc.Soc.Exper.Biol.& Med. **71**:122-126, May '49
effects of changes in body temperature and inspired air humidity on edema and hemorrhage, [F. J. Haddy, G. S. Campbell and M. B. Visscher] Am.J.Physiol. **158**: 429-432, Sept. '49
etiopathogenetic study of subacute edema in infants, [J. Chaptal, D. Brunel, J. E. Pietri & R. Jean] Arch.franç.pédiat. **6**:147-159, '49
experimental edema from l-epinephrine and l-nor-epinephrine (arterenol), [E. M. MacKay & E. F. Pecka, Jr.] Proc.Soc.Exper.Biol.& Med. **71**: 669-670, Aug. '49
experimental studies, [E. Lagrange & R. Promel] Arch.internat.pharmacodyn. **79**: 445-453, June 1, '49
failure of antihistaminic drug "phenergan" to protect against acute pulmonary edema, [C. A. Winter] Proc.Soc.Exper.Biol.& Med. **72**: 122-124, Oct. '49
mechanisms of edema formation, [R. Paine, H. R. Butcher, F. A. Howard & J. R. Smith] J.Lab. & Clin.Med. **34**:1544-1553, Nov. '49
nonsurgical therapy of acute edema, [R. Pérez Dfaz] Rev.cubana de cardiol. **10**:187-193, July-Sept. '49
pathogenesis of acute edema, [T. Hilden] Acta med.Scandinav., supp. 234, pp. 162-171, '49
pathogenesis of ammonium edema, [H. & R. Koenig] Am.J.Physiol. **158**:1-15, July '49
phenergan, new antihistaminic discovered in laboratories of Pasteur Vallery-Radot in Paris; prevention of acute experimental pulmonary edema, [I. Benzecry] Vida nueva **64**: 71-75, Aug. '49
venous shunt for advanced mitral stenosis (with recurring edema), [E. F. Bland & R. H. Sweet] J.A.M.A. **140**:1259-1265, Aug. 20, '49
embryology, prenatal growth of heart and lungs in dog, [H. B. Latimer] Anat.Rec. **104**:287-298, July '49
emphysema: See Emphysema
examination: See Lungs, roentgenography; Percussion, pulmonary; Tuberculosis, Pulmonary, roentgenography; etc.
extracts, synergism of thromboplastic extracts; synergistic activity of rabbit lung and brain thromboplastic extracts, [S. Gollub, F. E. Kaplan, D. R. Meranze & H. Tuft] Science **110**:563-564, Nov. 25, '49
tissue-respiration-stimulating and thromboplastic activity of bovine extracts, [R. W. Dougherty, G. H. Conner & H. Migaki] Am. J.Vet.Research **10**:327-330, Oct. '49
fibrosis: See also Pneumoconiosis
aureomycin therapy in pulmonary involvement of pancreatic fibrosis (mucoviscidosis), [H. Shwachman, A. C. Crocker, G. E. Foley & P. R. Patterson] New England J.Med. **241**:185-192, Aug. 4, '49
chronic bilateral basal fibrosis, [B. E. Goodrich & T. D. Johnson] Dis.of Chest **16**:184-192, Aug. '49

LUNGS, fibrosis--Continued
diffuse interstitial fibrosis, [A. Golden & I. F. Tullis, Jr.] Mil.Surgeon. **105**:130-137, Aug. '49
diffuse progressive interstitial fibrosis, [A. J. Beams & O. Harmos] Am.J.Med. **7**:425-430, Sept. '49
in scleroderma, [J. E. M. Wigley, V. Edmunds & R. Bradley] Brit.J.Dermat. **61**:324-327, Oct. '49
normal pulmonary interstitium and pulmonary fibroses, [A. Policard] J.franç.méd.et chir. thorac. **3**:131-140, '49
roentgenologic differential diagnosis between pulmonary tuberculosis and primary and secondary tumors as well as so-called radiation fibrosis, [S. Welin] Nord.med. **42**:1155-1156, '49
fistula: See Fistula
gangrene, fulminating course in boy 9 years old, [C. Vollbrandt] Arch.f.Kinderh. **137**:27-31, '49
hemorrhage: See also Hemoptysis; Tuberculosis, Pulmonary, hemoptysis in
cardiac hemoptysis, [J. Lenègre] Paris méd. **39**:307-312, July 9, '49
effects of changes in body temperature and inspired air humidity on hemorrhage, [F. J. Haddy, G. S. Campbell & M. B. Visscher] Am.J.Physiol. **158**:429-432, Sept. '49
infarction, bronchial lesions during infarction, [P. Etienne-Martin & M. Delord] J.franç.méd.et chir.thorac. **3**:318-321, '49
ligature of inferior vena cava for recurrent infarct; case, [P. Truchet] Lyon chir. **44**:463, July-Aug. '49
location, [E. I. Zins] Am.Rev.Tuberc. **60**:206-211, Aug. '49
nodular pulmonary densities due to scars of multiple infarcts, [C. E. Grayson] Am.J. Roentgenol. **62**:208-210, Aug. '49
pneumothorax due to infarct; 2 cases, [L. M. Sales] J.Indiana M.A. **42**:1146-1152, Nov. '49
sterile hemopneumothorax caused by softening and perforation of infarct, [J. M. Masson & S. A. Hartman] Dis.of Chest **16**:42-48, July '49
innervation, functions of neuromuscular apparatus of lungs, [F. A. Mikhaylov] Klin.med. (no. 8) **27**:3-8, '49
neuromuscular system of lung; influence on efficacy of various methods of collapse therapy, [H. Seidel] Beitr.Klin.Tuberk. **101**:505-520, '48
quality of nervous excitation in pulmonary collapse, [E. Kehler] Deutsche med.Wchnschr. **74**:1013-1017, Aug. 26, '49
lymph nodes: See Lymph Nodes
mycosis: See also Actinomycosis, pulmonary; Aspergillosis, pulmonary
coccidioidomycosis, [F. W. Holcomb] New York State J.Med. **49**: 1443-1444, June 15, '49
cryptococcosis; case with surgical cure, [G. F. Froio & C. P. Bailey] Dis.of Chest **16**:354-359, Sept. '49
isolation of parasite by means of bronchial aspiration; streptomycin therapy, [J. R. d'Eshougues & A. Zaffran] Bull.et mém.Soc.méd.d. hôp.de Paris **65**:933-939, July 1-8, '49
lobectomy in coccidioidomycosis; [J. A. Moore, J. D. Murphy & D. E. Ward, Jr.] J.Thoracic Surg. **18**:484-492, Aug. '49
mucormycosis complicating pregnancy, [J. B. Lloyd, L. I. Sexton & A. T. Hertig] Am.J. Obst.& Gynec. **58**:548-552, Sept. '49
primary histoplasmosis with recovery of Histoplasma capsulatum from blood and bronchial secretions, [R. H. Kunstadter, F. C. Whitcomb & A. Milzer] J.Lab.& Clin.Med. **34**:1290-1297, Sept. '49
resection for coccidioidomycosis; case, [W. Weisel & G. C. Owen] J.Thoracic Surg. **18**: 674-678, Oct. '49
surgical lesions of coccidioidomycosis, [S. J. Greer & J. B. Grow] Dis.of Chest **16**:336-353, Sept. '49
surgical management of coccidioidomycosis in focalized lesions, [S. J. Greer, J. H. Forsee

LUNGS, mycosis--Continued
& H. W. Mahon] J.Thoracic Surg. **18:** 591-604, Oct. '49
necrosis, evaluation of allergic components in early and late necrosis during streptomycin therapy, [G. Daddi] Ann.Ist.Carlo Forlanini **12:**13-22, '49
pathology, allergy and immunity in human ascariasis; significance of eosinophilic infiltration of lungs, [R. W. Müller] Ztschr.f.Hyg.u.Infektionskr. **130:**28-35, '49
biopsy of diffuse lesions, [K. P. Klassen, A. J. Anlyan & G. M. Curtis] Arch.Surg. **59:** 694-704, Sept. '49
case of Löffler syndrome with concomitant nonspecific maculopapular rash, [I. L. Hoffman & G. S. Huard] Mil.Surgeon **105:**7-12, July '49
chronic granulomatosis; 10 cases (role of beryllium), [J. M. DeNardi, H. S. Van Ordstrand & M. G. Carmody] Am.J.Med. **7:** 345-355, Sept. '49
clinical and roentgenologic observations on pulmonary changes in whooping cough, [V. D. Soboleva] Pediatriya, no. 4, pp. 40-45, '49
effects of ultraviolet irradiation of lungs, [G. F. de Gaetani, M. Maioli & G. Savonuzzi] Boll. Soc.ital.biol.sper. **25:** 255, March '49; Arch. per le sc.med. **87:**399-422, April '49
eosinophilic infiltration; 20 cases in school for cavalry recruits, [M. Wallertshauser] Schweiz.med.Wchnschr. **79:** 1002-1004, Oct. 22, '49
eosinophilic pulmonary syndromes, [J. H. Font] Bol.Asoc.méd.de Puerto Rico **41:** 285-289, Sept. '49
eosinophilic xanthomatous granuloma (of femur) with honeycomb lungs, [T. Parkinson] Brit. M.J. **1:**1029-1030, June 11, '49
erratic, recurrent, transient pulmonary infiltration with late blood eosinophilia in association with ascariasis and trichocephaliasis; case, [J. Le Melletier, J. Lemoine & Franchet] J.franç.méd.et chir.thorac. **3:**322-326, '49
essential brown induration of lungs (idiopathic pulmonary hemosiderosis), [N. G. B. McLetchie & G. Colpitts] Canad.M.A.J. **61:**129-133, Aug. '49
evolutive interstitial pneumofibrosis; question of new disease entity, [M. Ferrari & others] Hoja tisiol. **9:** 207-221, Sept. '49
findings following ingestion of kerosene, [J. J. Soer] Maandschr.v.kindergeneesk. **17:** 118-121, '49
giant cell lesions in infants and newborn, [L. Ribadeau-Dumas & Hêraux] J.franç.méd.et chir.thorac. **3:** 278-283, '49
hemosiderosis, [A. C. Lendrum] Edinburgh M. J. **56:** 235-236, June '49
hilar involvement in transitory eosinophilic infiltrations of lungs, [H. Greggersen] Tuberkulosearzt **3:** 343-345, June '49
localization of site of action of pulmonary irritant, diphosgene, [J. M. Tobias & others] Am.J.Physiol. **158:** 173-183, Aug. '49
Löffler syndrome; leukemoid-eosinophilic syndrome with pulmonary pseudogranulic aspect of prolonged regressive course in child, [A. Ceballos Carrión] Rev.ecuator.pediat. **1:** 94-97, May-Aug. '49
Löffler syndrome; occurrence in 2 patients treated with penicillin in oil and wax, [M. S. Falk & V. D. Newcomer] J.A.M.A. **141:** 21-22, Sept. 3, '49
Löffler syndrome--periarteritis nodosa, [J. Tomenius] Acta med.Scandinav. **133:**55-87, '49
Löffler syndrome with associated eosinophilic polyserositis, [H. A. Dickie & E. Grimm] Am.J.Med. **7:** 690-693, Nov. '49
Löffler syndrome with 6 successive pulmonary infiltrations; case, [A. Cavalleri] Policlinico (sez. prat.) **56:**769-773, June 27, '49
method of biopsy useful in diagnosing certain intrathoracic diseases, [A. C. Daniels] Dis. of Chest **16:**360-366, Sept. '49
morphologic changes in dysentery, [L. O. Vishnevetskaya] Pediatriya, no. 5, pp. 60-63, '49

LUNGS, pathology--Continued
muciparous and ciliated bronchial metaplasia of lining of pulmonary alveoli in polycystic and adenomatous lung; case, [J. Delarue, R. Depierre & Mme. Houdard] J.franç.méd.et chir.thorac. **3:** 352-375, '49
pathogenesis of fibrocystic disease of pancreas; study of 36 cases with special reference to pulmonary lesions, [W. W. Zuelzer & W. A. Newton, Jr.] Pediatrics **4:** 53-69, July '49
radial striate shadows in right upper lobe, [C. Esser] Fortschr. Geb. Röntgenstrahlen **71:** 205-216, '49
roentgenologic aspects of drowned individuals, [P. Trocmé & R. Lebert] J.franç.méd.et chir.thorac. **3:**308-314, '49
segmental and lobular physiology and pathology of lung, [E. D. Churchill] J.Thoracic Surg. **18:**279-293, June '49
so-called eosinophilic granuloma of ribs and jaws associated with visceral (pulmonary) involvement characteristic of xanthomatosis, [G. O. Kruger, Jr., L. E. Prickman & D. G. Pugh] Oral Surg., Oral Med.& Oral Path. **2:** 770-779, June '49
so-called labile infiltration, [A. Duroux & P. Jarniou] J.franç.méd.et chir.thorac. **3:** 242-253, '49
transitory infiltrates in lungs with eosinophilia (Löffler syndrome); review with report of case, [V. F. Woolf & W. J. Gould] Am.Rev. Tuberc. **59:** 679-686, June '49
tuberous ossification, [K. Brass] Klin.Wchnschr. **27:**639-641, Oct. 1, '49
percussion: See Percussion, pulmonary
physiology: See also Respiration, physiology
absorption from lungs, [F. C. Courtice & W. J. Simmonds] J.Physiol. **109:** 103-116, Aug. 1, '49
"artificial" heart, [W. J. Kolff & C. P. Dubbelman] Geneesk.gids **27:** 241-250, June 30, '49
enzyme activity of papain and mesenchymal defense reactions in lungs of guinea pig, [C. Panà & M. Zacco] Ann.Ist.Carlo Forlanini **11:**453-457, '48
functions of neuromuscular apparatus of lungs, [F. A. Mikhaylov] Klin.med. (no. 5) **27:** 3-8, '49
histamine content of lung in relation to artificial pneumothorax and to local action of papain, [M. Zacco & C. Ferrara] Experientia **5:** 407-409, '49
mechanical heart-lung system, [J. Jongbloed] Surg.,Gynec.& Obst. **89:** 684-691, Dec. '49
pharmacodynamics of pulmonary absorption in man; aerosol and intratracheal penicillin, [E. A. Gaensler, J. F. Beakey & M. S. Segal] Ann. Int.Med. **31:**582-594, Oct. '49
pharmacodynamics of pulmonary absorption in man; influence of various diluents on aerosol and intratracheal penicillin, [J. F. Beakey, E. A. Gaensler & M. S. Segal] Ann.Int.Med. **31:** 805-820, Nov. '49
reaction of perfused lung of frog to minute amounts of acetylcholine, [K. Brecht & H. Kaumanns] Experientia **5:** 412, '49
segmental and lobular physiology and pathology of lung, [E. D. Churchill] J.Thoracic Surg. **18:**279-293, June '49
pressure in, "capillary" pressure in man, [H. K. Hellems, F. W. Haynes & L. Dexter] J.Appl. Physiol. **2:**24-29, July '49
roentgenography: See also Bronchi, roentgenography; Pneumoconiosis; Thorax, roentgenography; Tuberculosis, Pulmonary, roentgenography; other subheads under Lungs; etc.
antibiotics open new horizons, [G. Arnone] Arch. radiol. **23:** 17-18, March '49
fate of pulmonary lesion in roentgen picture; process of marginal retraction during healing of lesion; influence on pathologic pulmonary picture, [K. Heckmann] Fortschr.Geb.Röntgenstrahlen **71:**552-571, Aug. '49
juxtacardiac cardiopulmonary images, [E. Heim de Balsac] Prensa méd.argent. **36:** 900-904, May 20, '49
new method for radiologic examination of heart

LUNGS, roentgenography--Continued
and lungs; application in tumors of mediastinum, [M. Marchal] J.de radiol.et d'électrol. **30**:305-308, '49
perceptibility of details in roentgen examinations, [G. C. E. Burger] Acta radiol. **31**: 193-222, '49
pulmonary apex, [G. J. Melot] Acta clin.belg. **4**:93-103, March-April '49
pulmonary segments, [C. Esser] Fortschr.Geb. Röntgenstrahlen **71**:395-402, July '49
sclerosis, dyspnea during pulmonary sclerosis, [J. L. Pilon] Union méd.du Canada **78**: 949-952, Aug. '49
early diagnosis of cardiopulmonary insufficiency in pulmonary emphysema and pneumosclerosis, [A. I. Gefter] Klin.med. (no. 3) **27**: 46-52, '49
sounds: See also Percussion, pulmonary
auscultation in patients with latent forms of pulmonary lesions, [N. A. Bukatko] Klin.med. (no. 5) **27**: 59-62, '49
false phenomenon of "falling drop" sound in pyopneumothorax, [A. D. Adenskiy] Klin.med. (no. 5) **27**: 63-65, '49
spirochetosis: See Spirochetosis, bronchopulmonary
suppuration: See also Lungs, abscess; Lungs, cysts; Lungs, gangrene
bronchography in diagnosis in children, [R. T. Ozeryanskaya] Pediatriya, no. 5, pp. 40-48, '49
bronchography in severly discharging lung, [J. E. Lett & M. W. Dietz] Bull.Johns Hopkins Hosp. **85**:135-137, Aug. '49
complications and causes of death in suppurations, [G. Guerrieri d'Antona & G. Fojanini] Arch.ital.chir. **70**:36-56, '48
intrabronchial penicillin therapy, [M. R. Castaing] J.de méd.de Bordeaux **126**:257-265, June '49
relative effectiveness of parenteral, intratracheal and aerosol penicillin in chronic suppurative disease, [E. A. Gaensler, J. F. Beakey & M. S. Segal] J. Thoracic Surg. **18**:546-560, Aug. '49
role in pulmonary tuberculosis, [G. Collodi] Policlinico (sez. prat.) **56**: 529-535, May 2, '49
surgical therapy of bronchiectasis and other pulmonary suppurations, [A. Brunner] Ärztl. Forsch. **3**: 456-459, Sept. 25, '49
surgical therapy of bronchopulmonary suppuration, [A. Cesanelli] Bol.Soc.de cir.de Rosario **16**:40-66, '49; An.de cir. **14**: 22-48, March-June '49
tracheobronchial applications of penicillin in therapy, [M. Spadoni] Ann. Ist. Carlo Forlanini **11**:551-561, '48
surgery: See also Bronchiectasis, in infants and children; Bronchiectasis, therapy; Tuberculosis, Pulmonary, surgical therapy; other subheads under Lungs; etc.
anatomo-surgical study of segmentary resection, [V. Laudicella] Chir.torac. **1**:378-395, Oct.-Dec. '48
bilobectomy--surgical and anatomic considerations in resection of right middle and lower lobes through intermediate bronchus, [G. E. Lindskog, A. A. Liebow & M. R. Hales] J. Thoracic Surg. **18**:616-629, Oct. '49
contralateral spontaneous pneumothorax following lobectomy, [G. E. Gleason & E. M. Kent] J.Thoracic Surg. **18**: 473-475, Aug. '49
development of total pneumonectomy, [R. Nissen] Am.J.Surg. **78**: 816-820, Dec. '49
management of diseases of thorax; surgical aspects, [G. E. Lindskog] Minnesota Med. **32**: 898-902; 924, Sept. '49
physiologic observations concerning decortication, [G. W. Wright, L. B. Yee, G. F. Filley & A. Stranahan] J.Thoracic Surg. **18**:372-384, June '49
plastic sponge prosthesis for use after pneumonectomy; preliminary report of experimental study, [J. H. Grindlay & O. T. Clagett] Proc.Staff Meet., Mayo Clin. **24**:538-539, Oct. 12, '49

LUNGS, surgery--Continued
polythene (mixed polyethylene) prosthesis to replace lung after pneumonectomy, [J. H. Grindlay, O. T. Clagett & A. H. Bulbulian] Proc. Staff Meet., Mayo Clin. **24**:346-350, June 22, '49
present status of intrathoracic resection and amputation, [H. Good] Deutsche med. Wchnschr. **74**:1253-1267, Oct. 21, '49
technic of total pneumonectomy, [D. P. Boyd] S.Clin.North America **29**:717-726, June '49
use of fibrin foam in bronchial stump closure, [M. F. Kepl & R. E. Ahlquist] Northwest Med. **48**:553-555, Aug. '49
syphilis, [R. Benda, F. Franchel & G. Lécuyer] J. franç.méd.et chir.thorac. **3**: 238-241, '49
[E. Nascimento] Rev.med.Rio Grande do Sul **1**: 272-275, May-June '49
abnormal pulmonary images during secondary syphilis, [A. Duroux & Duchêne] J.franç.méd. et chir.thorac. **3**: 171-173, '49
in adults, [E. Günsel] Fortschr. Geb. Röntgenstrahlen **71**:407-410, July '49
in Moroccan; case, [Decrop & G. Cabanie] Ann. de dermat.et syph. **9**:303-306, May-June '49
resembling prolonged tuberculous infiltration, [J. Loubeyre, E. Farkas & M. Sandra] J.franç. méd.et chir.thorac. **3**: 169-170, '49
tuberculosis: See Tuberculosis, Pulmonary
tumors, adenomatosis, [S. Bubis & J. H. Erwin] Am.J.Med. **7**: 336-344, Sept. '49
adenomatosis; case, [B. Freedman] Am.Rev. Tuberc. **60**:258-263, Aug. '49
adenomatosis with new laboratory finding, [W. H. Hatfield & J. E. Hill] Am. J. Roentgenol. **62**:525-530, Oct. '49
arteriovenous pulmonary angiomatosis as cause of hypoxemia; case, [A. & V. Giampalmo] Arch. "E. Maragliano" pat.e clin. **4**:67-82, Jan.-Feb. '49
arthralgia as first symptom, [R. Berg, Jr.] Dis. of Chest **16**:483-487, Oct. '49
changes following intravenous inoculation of sarcoma cells, [G. F. de Gaetani, P. V. Forni & F. Cottino] Tumori **23**: 105-119, '49
diffuse myomatosis and cyst formation, [J. Hoel] Nord.med. **42**: 1273-1275, '49
early changes in lungs of rats treated with urethane (ethyl carbamate), [A. Rosin] Cancer Research **9**:583-588, Oct. '49
effects of hypo-vitaminosis and hyper-vitaminosis E on tumor growth in mice, [I. R. Telford] Ann.New York Acad.Sc. **52**:132-134, Oct. 31, '49
large tumor of right superior lobe ruptured into free pleura; hemorrhage, pneumonectomy and apparent recovery; case, [P. Le Foyer, G. Larraud & R. Meyer] J.franç.méd.et chir. thorac. **3**:330-334, '49
lipid pneumonia (paraffinoma) of right middle lobe [Mass.Gen.Hosp.case 35411], New England J.Med. **241**:579-582, Oct. 13, '49
lipoid granuloma of lung following bronchography with iodized oil, [R. P. Storrs, J. R. McDonald & C. A. Good] J.Thoracic Surg. **18**:561-568, Aug. '49
multiple primary tumors with fibrosarcoma and coexisting carcinoma of lung, [L. A. Hochberg, D. Grayzel, S. L. Berson & S. Rosenberg] Arch.Surg. **59**: 166-175, July '49
ocular tension changes imposed by raised, intentionally varied venous pressure in case, [S. E. Brolin] Acta ophth. **27**:393-402, '49
osteoblasts and osteogenesis; metastasized osteoblastic sarcoma, [J. Aben-Athar] Rev. brasil.med. **6**: 383-388, June '49
primary alveolar cell tumors, [T. C. Lairpply & C. I. Fisher] Arch.Path. **48**:107-118, July '49
primary chondrosarcoma, [L. M. Lowell & J. E. Tuhy] J.Thoracic Surg. **18**:476-483, Aug. '49
pulmonary varices; study apropos of case of cavernous hemangioma of lung, [G. M. Botelho & D. F. da Silveira] Rev.brasil.tuberc. **17**: 199-212, May-June '49
radical pancreatectomy and splenectomy with left total pneumonectomy at one sitting for sarcoma of pancreas and pulmonary meta-

LUNGS, tumors--Continued
tases, [A. Brunschwig] Cancer **2**:576-580, July '49
roentgenologic differential diagnosis between pulmonary tuberculosis and primary and secondary tumors, as well as so-called radiation fibrosis, [S. Welin] Nord.med. **42**:1155-1158, '49
solitary lung metastasis, [D. B. Effler] Cleveland Clin.Quart. **16**:196-199, Oct. '49
study in Hospital Hôtel Dieu, Paris, [I. Benzecry] Ap.respir.y tuberc., Santiago **14**:121-134, April-June '49; Semana méd. **2**:108-114, July 21, '49
synovioma; case with pulmonary metastases that regressed following irradiation, [R. D. Williams & H. W. Mahaffey] Ohio State M.J. **45**:988-990, Oct. '49
unusual hamartoma in newborn infant, [C. J. Jones] Arch.Path. **48**:150-154, Aug. '49
varix, study apropos of case of cavernous hemangioma of lung, [G. M. Botelho & D. F. da Silveira] Rev.brasil.tuberc. **17**:199-212, May-June '49
vital capacity: See Vital Capacity
volume: See also Vital Capacity
aerosols; effect of dust and pneumodilating aerosols on lung volume and type of respiration in man, [L. Dautrebande & others] J.Appl. Physiol. **1**:339-349, Nov. '48
lung volumes and intrapulmonary mixing; notes on open-circuit methods, including use of new pivoted type gasometer for lung clearance studies, [J. B. Bateman, W. M. Boothby & H. F. Helmholz, Jr.] J.Clin.Investigation **28**:679-686, July '49
wounds and injuries: See also Tuberculosis, Pulmonary, artificial pneumothorax in
contusions from nonpenetrating injuries to thorax, [W. C. Sealy] Arch.Surg. **59**:882-887, Oct. '49
surgical wounds; mode of healing of pulmonary tissue, [M. Joannides, A. L. Hesse & M. Joannides, Jr.] J.Thoracic Surg. **18**:695-706, Oct. '49
LUNN, V., Electroshock treatment of psychoses, Ugesk.f.laeger **111**:975-985, Sept. 8, '49
and TROLLE, E., On initial impairment of consciousness following electric convulsive therapy; preliminary communication, Acta psychiat.et neurol. **24**:33-58, '49
LUNSFORD, C. J., Flea problem in California, Arch. Dermat.& Syph. **60**:1184-1202, Dec. '49
LUOMANEN, R. K. J., and PRUDDEN, J. F., Internal fixation of fractures of femoral neck, Am.J. Surg. **78**:189-198, Aug. '49
LUOTEST: See Syphilis, diagnosis
LUPIS, L., Carcinoma y epitelioma simultáneos de la vesícula biliar, Rev.sudam.morfol. **7**:35-55, June '49
LUPSE, R. S.: See ANDERSON, E. G., jt. auth.
LUPTON, A. M., BATTAFARANO, T. W., MURPHY, F. E., and BROWN, C. L., Clinical experience with inositol, Ann.West.Med.& Surg. **3**:342-345, Oct. '49
LUPULON: See Hops
LUPUS
See also Skin, tuberculosis and tuberculids
complications and sequels, inoculation of white mouse with cultured ultravirus of pemphigus, of lupus erythematosus, of acute articular rheumatism and of radiculoneuritis of Guillain-Barré type, [A. Bergamasco & A. Longhi] Arch.ital.dermat., sif. **22**:241-258, '49
erythematosus, [J. Moore] Bull.Tulane M.Fac. **8**:57-68, May '49
acute disseminated lupus; case, [E. Cecchi] Riv.clin.med. (supp. 1, Margin. dermatol.) **49**:1-31, '49
acute visceral lupus associated with tuberculosis; case, [M. Ronzani] Gior.ital.dermat.e sif. **89**:784-809, Nov.-Dec. '48
as rheumatoid skin disease, [G. A. Rost] Med. Klin. **44**:1242-1246, Sept. 30, '49
carcinosarcoma on lupus; case, [A. Grana] Gior. ital.dermat.e sif. **89**:847-868, Nov.-Dec. '48

LUPUS, erythematosus--Continued
clinical course of disseminated lupus; evaluation of Osler's contributions, [P. A. Tumulty & A. M. Harvey] Bull.Johns Hopkins Hosp. **85**:47-73, July '49
disseminate lupus, [H. Montgomery & W. G. McCreight] Arch. Dermat. & Syph. **60**:356-372, Sept. '49
lupus and collagen diseases, [J.H. Long & E.E. Aegerter] Pennsylvania M.J. **52**:1076-1078, July '49
malignant lupus, [J. M. Beare] Brit.J.Dermat. **61**:233-247, July '49
mapharside (oxophenarsine hydrochloride) treatment of 56 cases of lupus erythematosus discoides, [T. Cochrane] Glasgow M.J. **30**:222-227, June '49
new diagnostic test for acute disseminated lupus, [J. R. Haserick & D. W. Bortz] Cleveland Clin.Quart. **16**:158-161, July '49
normal bone marrow inclusion phenomena induced by lupus plasma, [J. R. Haserick & D. W. Bortz] J.Invest.Dermat. **13**:47-49, Aug. '49
nucleic acid depolymerization in systemic lupus, [P. Klemperer, B. Gueft & S. Lee] J.Mt. Sinai Hosp. **16**:61-62, May-June '49
pathogenesis, [A. Poehlmann] Arch.f.Dermat.u. Syph. **188**:27-35, '49
pemphigus erythematosus (Senear-Usher syndrome), [F. E. Senear & L. B. Kingery] Arch. Dermat.& Syph. **60**:238-252, Aug. '49
precipitation reaction in pemphigus, lupus erythematosus in acute articular rheumatism and in Guillain-Barré syndrome with cultured viruses, [L. Rasponi] Arch.ital.dermat., sif. **22**:181-184, '49
question of tuberculous nature, [E. A. Valentinetti] Dia méd. **21**:889, May 16, '49
question whether Mester test can establish relationship between lupus and rheumatic infection, [G. Trimiglioszi] Dermosifilografo **24**:156-166, April '49
reactions in tattoos (chronic discoid lupus), [J. F. Madden] Arch. Dermat. & Syph. **60**:789-793, Nov. (pt. 1) '49
streptomycin therapy of acute eruption of facial lupus; Kaposi-Besnier-Libman-Sacks syndrome with successful streptomycin therapy; case, [H. Gougerot, A. Carteaud & P. Desvignes] Bull.Soc.franç.dermat.et syph. **56**:41, Jan.-Feb. '49
subacute lupus with latent signs of dermatomyositis (electromyographic disorders), [R. Degos, G. Garnier, F. Darnis & L. Vissian] Bull.Soc.franç.dermat.et syph. **56**:114-116, March-April '49
therapeutic assays of New York Skin and Cancer Unit, Post Graduate Medical School, New York University-Bellevue Medical Center; aurol sulfide (gold preparation) (Hille), [F. Pascher, M. G. Silverberg, L. W. Loewenstein & H. H. Sawicky] J.Invest.Dermat. **13**:151-155, Sept. '49
vitamin E in therapy of chronic lupus; 4 cases, [A. Bazex] Bull.Soc.franç.dermat.et syph. **56**:56-57, Jan.-Feb. '49
pernio: See Sarcoidosis
therapy, abuse of vitamin D, [J. Meyer, C. Grupper & J. Gaulier] Bull.Soc.franç.dermat.et syph. **56**:195-196, March-April '49
application of usnic acid to case of lupus vulgaris, [R. Patiala] Ann. med. exper. et biol. Fenniae **27**:151-154, '49
calciferol (vitamin D_2) in therapy of lupus vulgaris, [G. Miescher] Schweiz.med.Wchnschr. **79**:1119-1123, Nov. 26, '49
efficacy of vitamin D_2-milk protein compound in lupus vulgaris and problem of optimal dose, [J. Beutnagel & I. Gasser] Therap.d. Gegenw., pp. 201-204, '49
epithelioma developing on cicatrix of lupus vulgaris following vitamin D_2 therapy (Charpy), [D. Corrente-Sergio] Dermosifilografo **24**:56-57, Feb. '49
histologic changes produced by vitamin D_2 therapy, [Z. Kovács] Dermatologica **99**:151-157, '49

LUPUS, therapy--Continued
late anatomicoclinical evolution of intranasal lupus during calciferol (vitamin D_2) therapy (Charpy method), [Mayoux, M. Plauchu & H. Chossegros] J.de méd.de Lyon **30**:731-735, Oct. 5, '49
lupus of nasopharynx and palatine vault treated with streptomycin; case, [G.Kanaguinis] Ann. d'oto-laryng. **66**:300-301, June '49
lupus vulgaris, resistant to calciferol (vitamin D_2), treated with streptomycin and calciferol, [R. M. B. MacKenna & B. Russell] Proc. Roy.Soc.Med. **42**:571, Aug. '49
results and secondary effects of TB I E 698 (sulfathiazole-thiosemicarbazone preparation) in cutaneous tuberculosis; hypothesis on its mechanism of action, [K. W. Kalkoff] Beitr. Klin.Tuberk. **101**:395-404, '48
secondary effects during therapy with tibione (thiosemicarbazone preparation); vasomotor disorders, eruption resembling granuloma annulare, [A. Stühmer] Med. Klin. **44**:864-866, July 8, '49
treatment of lupus vulgaris with calciferol (vitamin D_2), [H. Pariser & J. W. Anderson] Arch.Dermat.& Syph. **60**:614-623, Oct. '49
vitamin D_2 therapy of lupus vulgaris; results after 2 years, [M. K. Polano, C. Blom-Ides, H. van Everdingen & J. Bonsel] Nederl.tijdschr. v. geneesk. **93**:2408-2415, July 16, '49

LURA, A.: See BOTTI, G., jt. auth.

LUSH, B., Some basic principles in treatment of flexion deformity of knee, M. Press **222**:127-129, Aug. 10, '49

FLETCHER, E., and BUCHAN, J. F., Rheumatoid arthritis and amyloid disease, Ann.Rheumat.Dis. **8**:156-157, June '49

LUSHBAUGH, C. C., Infiltrating adenomatous lesions of stomach, cecum and rectum of monkeys similar to early human carcinoma and carcinoma in situ, Cancer Research **9**:385-394, July '49

See GREEN, J. W., JR., jt. auth.
See STEINER, P. E., jt. auth.

LUSKY, L. M., BRAUN, H. A., and LAUG, E. P., Effect of BAL of experimental lead, tungsten, vanadium, uranium, copper and copper-arsenic poisoning, J. Indust. Hyg. & Toxicol. **31**:301-305, Sept. '49

LUSOL: See Oil

LUSSICH SIRI, J. J.: See MUSSIO FOURNIER, J. C., jt. auth.

LUST, M., Quelques notions sommaires sur la ration alimentaire des nourrissons prives du sein maternel, Nourrisson **37**:145-153, July-Aug. '49

BOURG, R., and PETIT, R., La sténose du duodenum chez le nourrisson. Relation de trois cas opérés, Bruxelles-méd. **29**:3464-3475, Nov. 27, '49

LUSTOK, M. J., and BAUM, G. L., Calcified splenic cyst; report of case, Dis.of Chest **16**:329-335, Sept. '49

LUTEMBACHER, R., Arythmies auriculaires et ventriculaires, Paris méd. **39**:343-344, July 23, '49

Les salicylates-retards, Semaine d. hôp. Paris **25**:2487-2489, Aug. 6, '49
Anévrismes de l'aorte; infiltration et rupture dans les parois de l'œsophage, Presse méd. **57**:857-858, Sept. 28, '49
Rétrécissement valvulaire aortique calcifié et tachycardie paroxystique, Paris méd. **39**:453-454, Oct. 8, '49

LUTEN, J., Differentiation between functional and epileptic attacks by means of electroencephalography, Nederl. tijdschr. v. geneesk. **93**:2315-2321, July 9, '49

LUTEN, M., Allergy to wax crayons; report of case, Arch. Dermat. & Syph. **60**:798-799, Nov. (pt. 1) '49

LUTON, P., CHAMPEIX, J., and FAURE, P., La pneumoconiose par terre de diatomées dans les gisements français de Kieselguhr (étude clinique, radiologique, expérimentale), Arch. d.mal.profess. **10**:217-231, '49

LUTTERMOSER, G. W., HASKINS, W. T., and BRADY, F. J., Therapeutic and toxic properties of oxygen versus sulfur bound trivalent antimony in organic antimonials, J.Pharmacol.& Exper.Therap. **97**:276-282, Nov. '49

LUTTGENS, W. F., Endocarditis in "main line" opium addicts; report on 11 cases, Arch. Int.Med. **83**:653-664, June '49

LUTTRELL, C. N., and MASON, K. E., Vitamin E deficiency, dietary fat, and spinal cord lesions in rat, Ann.New York Acad.Sc. **52**:113-120, Oct. 31, '49

See SMITH, W. K., jt. auth.

LUTWAK-MANN, C., Some aspects of bone marrow metabolism, Nature, London **164**:607-608, Oct. 8, '49

MANN, T., and PRICE, D., Metabolic activity in tissue transplants. Hormone-induced formation of fructose and citric acid in transplants from accessory glands of reproduction, Proc. Roy.Soc., London, s.B **136**:461-471, Oct. 19, '49

LUTZ, A. R., and SOLOMON, C. J., Intravenous procaine in orthopedics (personal observations and review of literature), West Virginia M.J. **45**:285-287, Oct. '49

LUTZ, F., and PISCHINGER, A., Über einen neuen Faktor im tierischen Blute mit ausgedehnter und neuartiger Heilwirkung, Wien.med.Wchnschr. **99**:437-440, Sept. 24, '49

LUTZ, J., Psychische Symptome und Rekonvaleszenz nach Contusio cerebri bei einem 6 Jahre alten Mädchen, Ztschr. f. Kinderpsychiat. **16**:97-108, Nov. '49

LUTZ, JEREMIAH FLETCHER: See Obituaries

LUTZ, P., Ungewöhnliches Röntgenbild der Speiseröhre bei Krebs des Magenfundus, Krebsarzt **4**:199-202, June '49

LUTZ, W. (Basel), Anomalien des Pigments, der Haare, der Nägel sowie der Talg- und Schweisssekretion, Dermatologica **98**:375-378, '49

Durch äussere Ursachen und Störungen in der Ernährung erzeugte Hautveränderungen, Dermatologica **98**:388-392, '49
Durch interne Störungen bedingte Hautveränderungen, Dermatologica **98**:392-398, '49
Infektionskrankheiten der Haut (ausser Dermatomykosen, Tuberkulose, Lepra), Dermatologica **99**:58-63, '49

LUTZ, W. (Ried, Austria), Neue Wege bei der Wiederbelebung Erfrorener, Wien. med. Wchnschr. **99**:287-289, June 25, '49

LUTZ'S DISEASE: See Blastomycosis

LUYKX, H. M. C., Teaching statistical methods in medicine, J.A.Am.M.Coll. **24**:208-213, July '49

Progress without statistics; Council on Pharmacy and Chemistry, J.A.M.A. **141**:195-201, Sept. 17, '49

da LUZ, B., A reeducação visual dos estrábicos; resultados obtidos em 143 casos de estrabismo, no "departamento ortóptico" da Clinica Paulo Filho, Rev.brasil.oftal. **8**:41-58, Sept. '49

LUZES, A., Fracturas da cavidade cotilóidea com luxação central da cabeça do fémur, Gaz. méd.port. **2**:530-532, '49

Fractura oleocrânio-coronóidea e da tacícula do rádio, Gaz.méd.port. **2**:533-534, '49

LUZZATTO, A., and BROGNOLI, C., Un caso di siringobulbia con manifestazione di cheratite neuro-paralitica nell'età infantile, Riv.otto-neuro-oftal. **24**:166-179, March-April '49

LWOFF, A., and GUTMANN, A., Les problèmes de la production du bactériophage par les souches lysogènes. La lyse spontanée du Bacillus megatherium, Compt.rend.Acad.sc. **229**:605-607, Sept. 19, '49

Production discontinue de bactériophages par une souche lysogène de Bacillus megatherium, Compt.rend.Acad.sc. **229**:679-682, Oct. 3, '49
La perpétuation endomicrobienne du bactériophage chez un Bacillus megatherium lysogène, Compt.rend.Acad.sc. **229**:789-791, Oct. 17, '49

LYALL, A., Glycosuria, Practitioner **163**:25-30, July '49

LYALL, D., Reactions following injection of varicose veins, Am.J.Surg. **78**:909-911, Dec. '49

LYE, accidents: See Esophagus, stricture

LYING
- from the Autobiography of a Liar; toward clarification of problem of psychopathic states, [B. Karpman] Psychiatric Quart. **23**:277-307, April '49
- minor inquiry into ethics of neurotic and psychopathic behavior, [B. Karpman] Psychiatric Quart. **23**:1-25, Jan. '49

LYLE, D. J., Cataract and tetany produced by parathyroid deficiency during pregnancy, lactation, and menstruation, Am.J.Ophth. **32**:1183-1188, Sept. '49

LYMAN, GEORGE DUNLAP: See Obituaries

LYMPH
- hypoprothrombinemia due to loss of intestinal lymph, [J. D. Mann, F. D. Mann & J. L. Bollman] Am.J.Physiol. **158**:311-314, Aug. '49
- technic for collection from right thoracic duct in dogs, [R. Paine, H. R. Butcher, F. A. Howard & J. R. Smith] J.Lab.& Clin.Med. **34**: 1576-1578, Nov. '49
- **circulation**, circulation of blood and lymph in frostbite and influence of therapeutic cold and warmth; experimental study, [L. Rosenfeld, J. L. Langohr, C. R. Owen & O. Cope] Arch.Surg. **59**:1045-1055, Nov. '49
- effect of therapeutic cold on circulation of blood and lymph in thermal burns; experimental study, [J. L. Langohr, L. Rosenfeld, C. R. Owen & O. Cope] Arch.Surg. **59**:1031-1044, Nov. '49
- influence of roentgen rays; experimental studies, [L. Schönbauer] Wien. med. Wchnschr. **99**: 335-336, July 23, '49
- lymphatic contractility; possible intrinsic mechanism of lymphatic vessels for transport of lymph, [R. O. Smith] J.Exper.Med. **90**:497-509, Nov. '49
- modifications in glycemia produced by reflux of lymph from head; experimental study, [F. & A. Gastaldi] Arch.per le sc.med. **87**:68-75, Jan. '49
- modifications of insulin sensitivity due to lymphatic stasis of head; experimental study, [F. & A. Gastaldi] Arch.per le sc.med. **87**:58-67, Jan. '49
- nose in relation to cerebrospinal fluid and lymph stream, [J. M. Yoffey] Arch.Dis.Childhood **24**:117-124, June '49
- renal lymph and renal function, [W. Frey] Bull. schweiz.Akad.d.med.Wissensch. **5**:274-279, '49

LYMPH NODES
- See also Leukemia, lymphatic; Mononucleosis, Infectious; Sarcoma, lymphosarcoma; etc.
- nucleic acids and production of antibody by plasma cells, [W. E. Ehrich, D. L. Drabkin & C. Forman] J.Exper.Med. **90**:157-168, Aug. '49
- penetration of sulfanilamide (sulfonamide) into lymph nodes, [J. Řeřábek] Experientia **5**: 251-252, '49
- **calcification**, late nontuberculous complications of calcified hilus nodes, [J. R. Head & C. W. Moen] Am.Rev.Tuberc. **60**:1-14, July '49
- **cancer**, bilateral lymphoepithelioma of testicle and epididymis, metastatic from nasopharynx, [G. K. Kawaichi] J.Urol. **61**:1073-1077, June '49
- epithelioma of lower lip; evaluation of dissection of cervical lymph nodes, [E. S. Judd, Jr. & O. H. Beahrs] Arch.Surg. **59**:422-432, Sept. '49
- gastric cancer; surgical therapy, from point of view of lymphatic extension, [E. Vasconcelos & R. F. Santos] Arq.cir.clín.e exper. **12**:28-32, Jan.-Feb. '49
- hidden carcinoma of breast (with presence of enlarged axillary lymph node), [H. D. Cogswell] Arch.Surg. **58**:780-789, June '49
- internal mammary lymph chain in carcinoma of breast; 50 cases, [R. S. Handley & A. C. Thackray] Lancet **2**:276-278, Aug. 13, '49

LYMPH NODES, cancer--Continued
- lymphatic spread of carcinoma of cervix and of body of uterus; study of 420 necropsies, [E. Henriksen] Am.J.Obst.& Gynec. **58**:924-942, Nov. '49
- regional lymph node dissection in cancer of extremities, [J. H. Frieden] Surg.,Gynec.& Obst. **89**:591-598, Nov. '49
- spontaneous regression of metastatic lymph nodes due to spindle cell carcinoma; interpretation and radiologic findings, [C. Sirtori & F. Pizzetti] Tumori **33**:130-136, '49
- stromal reactions of regional lymph nodes in cancer, [K. Oota & S. Sone] Gann **40**:35-42, March '49
- surgical therapy of cervical metastases, [A. L. de M. Coutinho] Bol.Col.brasil.de cirurgiões **23**:65-88, Dec. '48
- technic of extensive amputation of cancerous breast with invasion of axilla; habitual routes of invasion, [A. Tailhefer] Arq.cir.clín.e exper. **12**:77-93, March-April '49
- **diseases**, acute deep iliac adenitis, [B. Xavier] Publ.méd.,São Paulo **20**:23-28, Aug. '49
- acute mesenteric lymphadenitis, [R. W. Postlethwait & F. H. Campbell] Arch.Surg. **59**:92-100, July '49
- bacteriologic study of lymph nodes; analysis of postmortem specimens with particular reference to clinical, serological and histopathologic findings, [C. A. Adamson] Acta med. Scandinav. (supp. 227) **133**:1-172, '49
- biopsy, [H. W. Jones & T. R. Hazelrigg] Bull. Mason Clin. **3**:20-24, Sept. '49
- cellular mechanisms of antibacterial defense in lymph nodes; origin and filtration effect of granulocytes in nodal sinuses during acute bacterial lymphadenitis, [R. O. Smith & W. B. Wood, Jr.] J.Exper.Med. **90**:567-576, Dec. '49
- cellular mechanisms of antibacterial defense in lymph nodes; pathogenesis of acute bacterial lymphadenitis, [R. O. Smith & W. B. Wood, Jr.] J.Exper.Med. **90**:555-566, Dec. '49
- clinical picture of mesenteric lymphadenitis, [K. Partenheimer] Deutsche med.Wchnschr. **74**:1373-1375, Nov. 11, '49
- desoxycorticosterone (adrenal preparation) therapy of follicular hyperplastic lymphopathy; case, [G. Frada] Sicilia med. **6**:267-270, June '49
- general pathology of lymphadenopathies, [G. Hadfield] Ann.Roy.Coll.Surgeons England **5**: 89-105, Aug. '49
- giant follicular lymphoblastoma (Brill-Symmers disease), [B. Duperrat & J. Kerneis] Presse méd. **57**:550-551, June 15, '49
- in brucellosis, [H. Conway] Brit.M.J. **2**:787-788, Oct. 8, '49
- inflammation of iliac lymph nodes, [O. Baur] Deutsche med.Wchnschr. **74**:1310, Oct. 28, '49
- intrapleural penicillin and streptomycin therapy in pulmonary bronchomediastinal lymphoglandular and other extra respiratory tract diseases in children, [G. Taccone] Riv.clin. pediat. **47**:129-136, Feb. '49
- intrathoracic lymphatic routes; importance of their knowledge in surgical disorders of thorax, [E. Mauro] Arq.cir.clín.e exper. **12**: 94-102, March-April '49
- Kaposi's disease with systemic lymphoglandular complications; case, [I. Vivarelli] Gior.ital. dermat.e sif. **89**:824-839, Nov.-Dec. '48
- little-known disease of lymphatic system; follicular lymphoblastoma (Brill's disease), [R. Bilger] Klin.Wchnschr. **27**:707-709, Nov. 1, '49
- local penicillin therapy of fistulizing right inguinal lymphadenitis; case, [G. Sacino] Minerva med. **1**:750-754, May 26, '49
- lymphoblastoma with giant follicles (Brill-Symmers disease); 2 cases, [F. Corelli, I. M. Caleff & G. Cardinali] Policlinico (sez. prat.) **56**:741-747, June 20, '49
- mesenteric lymphadenitis, [J. Dalmau Sitjes] Med.clín.,Barcelona **12**:405-409, June '49
- mesenteric lymphadenitis; clinical and experi-

LYMPH NODES, diseases--Continued
mental study, [D. R. Webster & P. Madore] Gastroenterology **13**:160-165, Aug. '49
mesenteric lymphadenopathies, [F. Asencio] J. Internat.Coll.Surgeons **12**:702-704, Sept.-Oct. '49
methyl-bis-(β-chloroethyl)amine hydrochloride therapy followed by roentgen irradiation, [G. Gigli] Minerva med. **2**:300-302, Sept. 8, '49
pain symptoms in adenomesenteritis, [R. Galletti] Riv.clin.med. **48**:468-477, '48
roentgenologic, especially stratigraphic, study of hilar region in tracheobronchial adenopathies of children; 5 cases, [A. Tunesi & G. C. Abba] Riv.clin.pediat. **47**:193-208, March '49
significance of lymph node puncture for radiotherapy, [W. Lorenz] Strahlentherapie **79**:435-464, '49
vegetative disorders due to involvement of sympathetic in retroperitoneal lymph node disease as complication following amputation of lower extremity, [W. Sorgo] Deutsche Ztschr. Nervenh. **160**:439-456, '49
gangrene, extensive damage to pharynx due to gas adenophlegmon of neck; therapy of case with plastic flap surgery, [R. Broglio] Chir.ital. **3**:50-56, Jan.-Feb. '49
pathology, adenocytogram in diagnosis of hemolymphopathies, [F. Cappello] Sicilia med. **6**:281-295, June '49
biopsy of lymph node or tumor of superior mediastinum, by cervical route, [A. R. Albanese & A. Badano] Semana méd. **2**:525-528, Sept. 22, '49
kala-azar, with special studies of bone marrow and lymph nodes, [W. J. Senter, H. Sutker & H. E. Garver] Am.J.Med. **7**:694-698, Nov. '49
lipomelanotic reticulosis of lymph nodes in case of lichen planus, [M. E. Obermayer & E. T. Fox] Arch.Dermat.& Syph. **60**:609-613, Oct. '49
physiology, relation between spleen and carbohydrate metabolism; effects of lymphoglandular extracts, [M. Balduini & A. Grignani] Haematologica **33**:239-247, '49
surgery: See also other subheads under Lymph Nodes
retroperitoneal lymph node dissection in cancer of cervix, [J. V. Meigs, L. Parsons & I. T. Nathanson] Am. J. Obst. & Gynec. **57**:1087-1097, June '49
tuberculosis, atelectasis in bronchial asthma and tuberculosis of hilar lymph nodes, [G. König] Arch.f.Kinderh. **136**:229-242, '49
automatic, endogenous, lymphadenobronchogenic reinfection in beginning period of pulmonary tuberculosis; typical sequels, [P. Schwartz] Schweiz.med.Wchnschr. **79**:467-470, May 28, '49
cervical lymph node tuberculosis and tonsils, [M. Pentti] Acta path.et microbiol.Scandinav. **26**:603-608, '49
clinical diagnosis and cytology of adenopathies, [R. A. Piaggio Blanco & P. Paseyro] Rev.de tuberc.d.Uruguay **17**:61-80, '49
clinical signs of tracheobronchial adenopathy, [L. Matteucci] Riv.di pat.e clin.d.tuberc. **22**:171-187, May-June '49
concentrated roentgen therapy of cervical lymphadenitis, [I. Lampe, C. P. Chrest & D. A. Koch] Am.J.M.Sc. **217**:632-636, June '49
different simultaneous forms of exteriorization; case, [A. Bianco] Rev.paulista de med. **34**:331-336, May '49
differential diagnosis of chronic adenopathies of neck and cervical nodes of thyroid origin using cytogram obtained by puncture, [R. A. Piaggio Blanco & P. Paseyro] Rev.de tuberc.d.Uruguay **17**:1-6, '49
erythema induratum Bazin; report of proved case associated with tuberculous lymphadenitis, completely relieved by tuberculin desensitization, [T. T. Fox, H. L. Jaffe & L. Lichtenstein] Am.Rev.Tuberc. **60**:249-257, Aug. '49
fatal asphyxia from intratracheal rupture of tuberculous mediastinal lymph gland, [H. Angelman & W. M. L. Turner] Lancet **2**:842-843, Nov. 5, '49
glands of neck, [R. Reid] Post Grad. M.J. **25**:465-470, Oct. '49
glandulopulmonary foci following BCGS (Calmette-Guérin) immunization in children not reacting to tuberculin, [P. Lefebvre & S. Belbenoit] Rev.de la tuberc. **13**:481-484, '49
importance of Velez index in osteoarthritic and glandular tuberculosis, [T. Grueff] Riv.int. sieroterap.ital. (sez. II) **24**:172-175, July-Sept. '49
local administration of streptomycin in adenitis; early report of 3 cases, [M. Sanvilli] Friuli med. **4**:280-282, May-June '49
lymph node cavities at pulmonary hilus, [H. Brügger] Tuberkulosearzt **3**:497-503, Sept. '49
lymphadenitis in unusual prepericardiac location; study of mediastinal pathology with report of case, [O. Linoli] Atti Accad.fisiocrit. Siena (Studi Fac.med.senese) **17**:53-66, '49
manifestations of secondary tuberculosis; observations, interpretation and conclusions, [H. Stein] Tuberkulosearzt **3**:551-561, Oct. '49
mediastinal adenopathy in young adults; follow-up study of twenty-two cases for at least one year, [J. Le Melletier, M. Delord, M. Heckenroth & J. Giron] Rev.de la tuberc. **13**:423-437, '49
of cervical lymph nodes in adults, [R. W. Müller] Beitr.Klin.Tuberk. **101**:666-681, '49
primary infections and roentgenoclinical syndromes of gland perforation in bronchi, [A. Dufourt] Arch. tisiol. **4**:301-316, July-Aug. '49
roentgenotherapy, [W. Henningsen] Strahlentherapie **78**:533-539, '49
role of liver biopsy in diagnosis of enlarged glands in pulmonary hilus and mediastinum, [C. van Beek & A. J. C. Haex] Nederl.tijdschr. v.geneesk. **93**:3465-3469, Oct. 8, '49
specific hilus lymphoma of adults, [H. Stein] Beitr.Klin.Tuberk. **101**:263-280, '48
streptomycin in local therapy of adenitis, [L. S. Giuntini & B. A. Biondini] Rev.Asoc.méd. argent. **63**:379-381, Aug. 15-30, '49
streptomycin therapy, [M. Zanolli Granello] Ap. respir.y tuberc. Santiago **14**:257-260, July-Sept. '49
tonsillectomy for tuberculosis of cervical lymph nodes, [E. Blad] Ztschr.Laryng.,Rhin.,Otol. **28**:298-305, '49
two cases of sudden death in infants recovering from primary tuberculosis, [E. Larmola] Acta tuberc.Scandinav., supp. 21, pp. 67-70, '49
tumors, giant follicular lymphoblastoma of appendix, [R. S. Jason & H. R. Malloy] Am.J.Surg. **78**:123-128, July '49
multiple eosinophilic granuloma in infant, [R. P. Béranger, J. C. Lascano González, L. Vidal & F. Spagnuolo] Arch.argent.de pediat. **31**:198-206, May '49
pathogenesis of endometriosis based on endometrial homeoplasia, direct extension, exfoliation and implantation, lymphatic and hematogenous metastasis; including 5 case reports of endometrial tissue in pelvic lymph nodes, [C. T. Javert] Cancer **2**:399-410, May '49
reticulosarcoma; case, [E. Grasso] Minerva pediat. **1**:274-276, July '49
symposium on recent advances in medicine; therapeutic indications for nitrogen mustards in lymphoma, [B. J. Kennedy & J. C. Aub] M. Clin.North America **33**:1301-1311, Sept. '49
LYMPHADENOSIS: See Leukemia, lymphatic
LYMPHANGIOENDOTHELIOMA: See Tumors, angioendothelioma
LYMPHANGIOMA: See Tumors, angioma
LYMPHANGITIS
recurrent lymphangitis and cellulitis of extremities, [R. M. Shick] M.Clin.North America **33**:1089-1098, July '49

LYMPHATIC SYSTEM
See also Lymph Nodes
anatomy and histology, sphincter preserving operations for rectal carcinoma as related to anatomy of lymphatics, [R. R. Best & J. B. Blair] Ann.Surg. **130:**538-556, Sept. '49
diseases, adenocytogram in diagnosis of hemolymphopathies, [F. Cappello] Sicilia med. **6:**281-295, June '49
clinical and anatomicopathologic study of lymphatic system in visceral leishmaniasis of adult; 2 cases, [G. Ippolito & S. E. Panelli] Gior.di clin.med. **30:**323-338, May '49
question of possibility of differentiating between various disorders of lymphatic system by means of Abderhalden reaction, [E. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**289-295, '47
fistula: See Fistula
physiology, lymphatic contractility; possible intrinsic mechanism of lymphatic vessels for transport of lymph, [R. O. Smith] J.Exper. Med. **90:**497-509, Nov. '49
surgery, renal lymphangiectomy; operative treatment for chyluria, [A. El-Rahman El-Sadr] J.Roy.Egyptian M.A. **32:**635-645, Sept. '49
tumors, generalized lymphoctyoma in relation to other tumors of lymphoid organs, [A. Lemaire, J. Mallarmé & J. Debray] Presse méd. **[57]:** 931-933, Oct. 21-22, '49
two years' experiences with urethane therapy (1946-1948); chronic lymphadenosis (with sarcomatosis of lymphatic system), [H. E. Bock & R. Gross] Deutsche med.Wchnschr. **74:**995-1000, Aug. 26, '49
LYMPHATISM
See also Thymus, hypertrophy
[L. Rivet] Presse méd. **57:**518, June 4, '49
intestinal tuberculosis associated with lymphatism of intestinal mucosa, [A. Jakob] Fortschr.Geb.Röntgenstrahlen **71:**912-916, Oct. '49
status lymphaticus, thymic death and anesthesia in oral surgery, [S. Zeff] Anesth.& Analg. **28:**225-230, July-Aug. '49
LYMPHOBLASTOMA: See Sarcoma, lymphosarcoma; Tumors, lymphoblastoma; etc.
LYMPHOCYTES
See also Leukocytes
demonstration by supravital dyes of oxidation-reduction systems on mitochondria of intact rat lymphocyte, [S. Brenner] South African J.M.Sc. **14:**13-19, June '49
development of agranulocytes in course of pulmonary tuberculosis; problem of large lymphocytes, [I. Itelson] Sang **20:**475-480, '49
histochemical changes in lymphocytes during production of antibodies in lymph nodes of rabbits, [T. N. & S. Harris] J.Exper.Med. **90:**169-180, Aug. '49
in normal epidermis of rat and of man, [W. & N. V. Andrew] Anat.Rec. **104:**217-241, June '49
in vitro effect of adrenal cortical extract upon lymphocytolysis, [O. Hechter & S. Johnson] Endocrinology **45:**351-369, Oct. '49
phase contrast method in examination in vitro, [J. Lebrun & P. Manigault] Ann.Inst.Pasteur **77:**320-322, Sept. '49
statistical study of clinical significance of lymphocytic and fibrocytic replacements in hyperplastic thyroid gland, [F. B. Whitesell, Jr. & B. M. Black] J.Clin.Endocrinol. **9:** 1202-1215, Nov. '49
count, action of hormones on quantities of Kurloff bodies in peripheral blood of guinea pigs, [M. Layrisse] Rev.sudam.morfol. **6:**140-144, Dec. '48
acute infectious lymphocytosis, [P. D. Cohn] J. Pediat. **35:**493-497, Oct. '49
acute infectious lymphocytosis; 4 cases in family, [H. W. Caldwell & R. D. Shupe] Arizona Med. **6:**26-29, Aug. '49
acute infectious lymphocytosis in relation to differential diagnostic and nosologic problems, [H. Weicker & O. Knüpfer] Ztschr.f. Kinderh. **66:**464-495, '49
LYMPHOCYTES, count--Continued
acute infectious lymphocytosis; review of literature and report of case, [W. B. Nevius] Brooklyn Hosp.J. **7:**34-40, '49
clinical picture of acute infectious lymphocytosis, [K. Breuer] Deutsche med. Wchnschr. **74:**674-675, May 27, '49
effect of patulin on myelopoietic and lymphopoietic system of mouse, [W. Bollag] Experientia **5:**447-448, '49
familial colitis with markedly different hematologic findings; differential diagnosis of acute infectious lymphocytosis, [F. Perabo] Helvet.paediat.acta **4:**170-175, May '49
infectious lymphocytosis, [J. K. McCollum] Ulster M.J. **18:**46-54, May '49
lymphocytes in endocrinopathies with changes of adrenal function, [J. M. Cerviño, J. Morató Manaro, J. P. Saralegui & E. Larrainci] Arch. urug. med. **34:**432-443, April '49; Prensa méd.argent. **36:**1365-1370, July 22, '49
lymphocytopenia and eosinopenia after prolonged intravenous adrenalin (epinephrine) injection on man, [H. Hortling & A. Pekkarinen] Acta endocrinol. **2:**356-364, '49
lymphocytopenic action of dextrose on normal and adrenalectomized rat, [M. Díaz-Rubio, J. Garrachón Aguado & J. Muñoz Pérez] Rev. clín.españ. **34:**165-168, Aug. 15, '49
lymphopenia and secretion of adrenalin (epinephrine), [E. Gellhorn & S. Frank] Proc.Soc. Exper.Biol.& Med. **71:**112-115, May '49
lymphopenia in course of acute pancreatic necrosis; diagnostic and prognostic significance, [K. Herfort & V. Letošník] Časop.lék.česk. **88:**1006-1009, Sept. 9, '49
lymphopenia-causing agent, probably virus, found in mice after injection with tumor tissue and with cell-free filtrates of lymphosarcoma T 86157 (MB), [W. M. de Bruyn] Cancer Research **9:**395-397, July '49
myelogram study of marrow from various bones in early infancy; comparison with respect to lymphocyte count, [I. Traina & S. Santyan y Velasco] Minerva pediat. **1:**192-193, May '49
reticulum hyperplasia and proliferation of lymphoid cells in bone marrow in infectious mononucleosis, [E. M. Schleicher] Acta haemat. **2:**242-246, '49
study of lymphopenia and parallel modifications of hemopoietic centers produced by cortin (adrenal preparation) in rat, [A. Netter & G. Mathé] Sang **20:**442-450, '49
in cerebrospinal fluid: See Cerebrospinal Fluid, cells; Meningitis
in meningitis: See Choriomeningitis; Meningitis
LYMPHOCYTOMA. See Tumors, lymphocytoma
LYMPHOCYTOSIS: See Lymphocytes, count
LYMPHOCYTOSIS, INFECTIOUS: See Lymphocytes, count; Mononucleosis, Infectious
LYMPHOGRANULOMA
Hodgkin's: See Hodgkin's Disease
inguinale: See Granuloma inguinale; Lymphogranuloma Venereum
Schaumann's: See Sarcoidosis
LYMPHOGRANULOMA VENEREUM,
[H. Goldman] Bull. Hosp.Joint Dis. **9:**147-150, Oct. '48
characteristics of cerebrospinal fluid, [L. Finberg, R. E. Lord & M. T. Cenac] J.Ven.Dis. Inform. **30:**291-294, Oct. '49
in childhood, [R. G. Thompson & E. L. Higgins] Am.J.Syph., Gonor. & Ven.Dis. **33:**473-475, Sept. '49
manifestations of Nicolas-Favre disease in gynecology, [M. Pagliari] Ginecologia **15:**154-171, April '49
recent experiences in China, [P. J. Laube] Chinese M.J. **67:**137-142, March '49
review of recent literature, [B. Michajowski] Przegl.dermat. **35:**417-426, '48
complications and sequels, articular manifestations, [W. E. Laur] Urol. & Cutan.Rev. **53:** 543-545, Sept. '49
elephantiasis, [M. Fisch] Publ.méd., São Paulo **20:**3-10, Aug. '49

LYMPHOGRANULOMA VENEREUM, complications and sequels--Continued
keratitis associated with lymphogranuloma, [H. G. Scheie, A. S. Crandall & W. Henle] Tr. Sect.Ophth., A.M.A., pp. 51-70, '47
lymphogranuloma associated with syphilis, [T. Râvnay] Dermatologica **98:**144-149, '49
Nicolas-Favre disease in septicemic phase with neuromeningeal localization; case, [A. Midana] Gior. ital. dermat.e sif. **89:**1113-1117, Nov.-Dec. '48
rheumatism and Nicolas-Favre disease, [J. Epiney] Rev. mêd. Suisse Rom. **69:**338-344, May 25, '49
urethral stricture and urethroperineal fistulas due to inguinal lymphogranulomatosis, [G. de Faria] Rev. brasil. de cir. **18:**521-534, Aug. '49
diagnosis, public health aspects, [R. A. Koch, R. S. McDonald & M. S. Marshall] California Med. **71:**178-186, Sept. '49
specificity of Frei reaction; experimental studies, [K. Sipos] Dermatologica **98:**137-144, '49
etiology and pathogenesis, subacute lymphogranulomatosis inguinale of genital, possibly venereal origin, [Durand, J. Nicolas & M. Favre] Semaine d.hôp.Paris **25:**3189-3194, Oct. 18, '49 [Reprint, 1913]
pathology, histogenesis and parasitology of poradenic lymph nodes, [M. Favre] Ann.de dermat.et syph. **9:**249-275, May-June '49
therapy, anorectogenital lymphogranuloma venereum and granuloma inguinale treated with aureomycin, [A. Prigot, L. T. Wright, M. A. Logan & F. R. deLuca] New York State J.Med. **49:**1911-1917, Aug. 15, '49
nonspecific immune serums from Pasteur Institute in therapy of subacute inguinal lymphogranuloma, [L. Juguet] Bull. Soc.path.exot. **42:**345-350, '49
oral administration of aureomycin in therapy of bubonic form of Nicolas-Favre disease; case with recovery, [E. Benhamou, F. Destaing, J. Gauthier & G. Sorrel] Bull.et mêm.Soc.mêd. d.hôp.de Paris **65:**832-837, June 17-24, '49
virus, comparison of American and French strains, [P. Lépine & V. Sautter] Compt.rend.Acad. sc. **228:**1985-1987, June 20, '49
histogenesis and parasitology of poradenic lymph nodes, [M. Favre] Ann. de dermat. et syph. **9:**249-275, May-June '49
reversal by PABA (p-aminobenzoic acid) of sulfonamide inhibition of viruses of lymphogranuloma venereum and mouse pneumonitis, [C. T. Huang & M. D. Eaton] J.Bact. **58:**73-88, July '49

LYMPHOID TISSUE
See also Adenoids; Lymphatic System; Nasopharynx; Tonsils; etc.
effect of thyroxin on lymphoid tissue mass of adult male mice, [S. N. Marder] Proc.Soc. Exper.Biol.& Med. **72:**42-45, Oct. '49
factors influencing growth of lymphoid tissue, [A. White] Ann.Otol.,Rhin.& Laryng. **58:**523-534, June '49
lymphoid tissue and its relation to so-called normal lymphoid foci and to lymphomatosis; qualitative study of lymphoid areas in pancreas of chickens, [A. M. Lucas] Am.J.Path. **25:**1197-1213, Nov. '49

LYMPHOMA: See Hodgkin's Disease; Leukemia, lymphatic; Sarcoma, lymphosarcoma; Tumors, lymphoma; etc.

LYMPHOPENIA: See Lymphocytes count

LYMPHOSARCOMA: See Sarcoma, lymphosarcoma

LYNAS, H. A.: See KENNEDY, C. C., jt. auth.

LYNCH, C. G., Improved blood pressure apparatus, Anesthesiology **10:**764-766, Nov. '49

LYNCH, E. R.: See MILLER, J. E., jt. auth.

LYNCH, F. W., Apparent association of lichen planus with vascular hypertension, J.Invest.Dermat. **13:**43-45, July '49
Suboccipital dermatitis, Arch. Dermat. & Syph. **60:**307-317, Sept. '49

LYNCH, J. M., New coolant: its dermatitis producing qualities, Indust.Med. **18:**394-398, Sept. '49

LYNCH, J. P., Spontaneous perforation of esophagus; report of 3 cases successfully treated surgically, New England J.Med. **241:**395-400, Sept. 15, '49

LYNCH, K. M., JR.: See McKAY, H. W., jt. auth.

LYNCH, M. G., Corrosive strictures of esophagus and their treatment, South.M.J. **42:**635-640, Aug. '49

LYNCH, M. P.: See MACLACHLAN, W. W. G., jt. auth.

LYNN, F. W., Trauma of solitary kidney, Urol.& Cutan.Rev. **53:**606-607, Oct. '49

LYNXWILER, C. P.: See DUNBAR, E. A., JR., jt. auth.

LYON, E., Inbreeding and several other factors in diabetes mellitus of Jews, Acta med.orient. **8:**20-23, Jan.-Feb. '49
Fractures in osteitis deformans Paget and calcium metabolism, Acta med. orient. **8:**97-102, July-Aug. '49
Cardiac allergy, M. Press **222:**520-524, Nov. 30, '49

LYON, G. M., Radioisotopes in medicine, Quart. Bull., Northwestern Univ.M.School **23:**141-152, '49

LYON, R. P., STANTON, J. R., FREIS, E. D., and SMITHWICK, R. H., Blood and "available fluid" (thiocyanate) volume studies in surgical patients; normal patterns of response of blood volume, available fluid, protein, chloride, and hematocrit in postoperative surgical patient, Surg., Gynec. & Obst. **89:**9-19, July '49

See STANTON, J. R., jt. auth.

LYON, T. P.: See SOKOLOW, M., jt. auth.

LYONNET, B., Comment le praticien peut-il distinguer les formes graves du diabète sucré chez l'adulte, Strasbourg mêd. **109:**240-243, July '49

LYONS, A. S.: See TURELL, R., jt. auth.

LYONS, C.: See GAGE, I. M., jt. auth.

LYONS, C. K.: See SEALY, W. C., jt. auth.

LYONS, F. W., Pneumoperitoneum therapy in lower zone tuberculosis, Dis.of Chest **16:**21-28, July '49

LYONS, H., Fiction and facts in periodontology: appraisal, J.Am.Dent.A. **39:**513-521, Nov. '49

LYONS, H. A., Aureomycin in treatment of infectious mononucleosis, U.S.Nav. M. Bull. **49:**1076-1080, Nov.-Dec. '49

See COOK, A. W., jt. auth.

and HARRISON, J. G., Absence of heterophile reaction in spinal fluid in infectious mononucleosis, Blood **4:**734-738, June '49

LYONS, M. K.: See TALBOT, H. S., jt. auth.

LYONS, R. E., Analysis of causes of disqualification of 164,687 applicants rejected for aviation training, J. Aviation Med. **20:**193-200, June '49

LYSATOTHERAPY: See Wounds, therapy

LYSEMBRIO (embryonic lysate): See Organs, extracts; Tissue, extracts

LYSHOLM, ERIK: See Obituaries

LYSINE
enhancement of nutritive value of wheat gluten by supplementation with lysine, as determined from nitrogen balance indices in human subjects, [W. S. Hoffman & G. C. McNeil] J. Nutrition **38:**331-343, July '49
incorporation of labeled lysine into proteins of guinea pig liver homogenate, [H. Borsook & others] J.Biol.Chem. **179:**689-704, June '49

radioactive: See Radioactivity

LYSINS: See Bacteriolysis; Bacteriophage; Hemolysis

LYSOZYME
[A. Ruiz Sánchez, E. Ponce de León, A. Ramírez & F. Ruiz Sánchez] Medicina, Mexico **29:**221-228, June 25, '49
content of granulation tissue, [J. F. Prudden, N. Lane & K. Meyer] Proc.Soc.Exper.Biol.& Med. **72:**38-39, Oct. '49
effects of vitamin A on lysozymes; power of vitamin A to stimulate lysozymic activity in organic fluids with special regard to obstetrics, [N. Vaglio] Arch.ostet.e ginec. **54:**188-194, March-April '49

LYSOZYME--Continued
lysis of Bacillus megatherium by lysozyme, [H. J. Welshimer & C. F. Robinow] J.Bact. **57:** 488-499, May '49
lysozyme titers in regional enteritis, miscellaneous tissues, micro-organisms and excreta, [J. F. Prudden, N. Lane & J. Levison] Proc. Soc.Exper.Biol.& Med. **72:**220-222, Oct. '49
lysozymic potency of amniotic fluid and antilysozymic potency of meconium; experimental study, [P. Cattaneo] Clin. ostet. **51:** 60-66, March-April '49
variations of content of purulent exudations, [G. Cortese] Gior.ital.chir. **5:** 378-387, June '49
in blood: See Blood, lysozyme
LYTER, C. S., and MEYER, W. C., Retro caval ureter; case report, Urol.& Cutan.Rev. **53:** 718-720, Dec. '49

M

M & B 1270: See cross reference under Dibromopropamidine
MA, C. K., Morphological and chemical investigation of dermal elastic, and collagenic tissue during epidermal carcinogenesis, Cancer Research **9:**481-487, Aug. '49
MA, J. Y. C., Lowsley's plastic operation for cure of certain types of sexual impotence with 2 case reports, Chinese M. J. **67:**143-146, March '49
MA, R. A.: See ZINTEL, H. A., jt. auth.
MAALØE, O., Pathogenic-apathogenic transformation of Salmonella typhimurium; induced change of resistance to complement, Acta path.et microbiol.Scandinav. **25:**755-766, '48
MAAS, H.: See GRAFFI, A., jt. auth.
MAASS, E. A., and JOHNSON, M. J., Relations between bound penicillin and growth in Staphylococcus aureus, J.Bact. **58:**361-366, Sept. '49
MAASS, H., Untersuchungen über die Anspannungs- und Austreibungszeit des Herzens bei Herzmuskelschädigung und bei veränderter Kreislaufregulation; Bemerkung zur Arbeit von H. Reindell und H. Klepzig, Ztschr.f.Kreislaufforsch. **38:**360-361, June '49
MAATZ, R., Die Infektion und Regeneration des frischen Knochenbruches unter besonderer Berücksichtigung der Marknagelung nach Küntscher (Stellungnahme zur Arbeit von Dr. med. habil. Horst Reich), Ztschr.f.Orthop. **78:**331-339, '49
Über Ursache und Verhütung der Ellenpseudarthrose, Chirurg **20:** 287-289, June '49
MABBS, D. V., Experimental study of back-scatter with x-ray beams of small area, Brit.J.Radiol. **22:**600-604, Oct. '49
MABON, R. F.: See SVIEN, H. J., jt. auth.
MacADAM, D. L., Colour discrimination and influence of colour contrast on acuity, Docum. ophth. **3:** 214-239, '49
See BROWN, W. R. J., jt. auth.
MACAFEE, C. H. G., Modern views on management of placenta praevia, Post Grad.M.J. **25:**297-301, July '49
MACAGGI, G. B., Pseudoermafroditismo tubulare in un caso di seminoma addominale, Arch.ital. chir. **71:** 295-305, '49
McALENNEY, P. F., and KRISTAN, J. J., Thrombopenic purpura in newborn; review of literature and report of 6 cases, Am.J.Dis.Child. **78:**401-416, Sept. '49
McALLISTER, J. B., Educated heart, Am.J.Nursing **49:**638-640, Oct. '49
McALLISTER, W. M., Physiotherapy department; planning and administration, Hospital, London **45:**599-604; 618, Oct. '49
McALPINE, D., and PAGE, F., Mid-brain syndrome in professional boxer, Proc.Roy.Soc.Med. **42:** 792-793, Oct. '49
McARTHUR, J. E., Multiple carcinoma of colon, Canad.M.A.J. **61:**166-168, Aug. '49
MacARTHUR, P., Tuberculous meningitis treated with streptomycin: results in 29 cases, Glasgow M.J. **30:** 176-180, May '49
McARTHUR, S. W.: See DIFFENBAUGH, W. G., jt. auth.
MACAULAY, W. L.: See McCORMICK, G. L., jt. auth.
McAULIFF, J. P.: See McCHESNEY, E. W., jt. auth.
McAULIFFE, W. J., and DOUGLASS, R., Pneumoperitoneum complicated by inguinal hernia; report of case, Am.Rev.Tuberc. **60:** 524-526, Oct. '49
McAVOY, M., and LITTLE, S. C., Technical observations on use of independent ear electrodes, Dis.Nerv.System **10:**207-210, July '49
McBEE, M., Responsibility of citizen in bridging gap between mental hospital and community, Ment.Hyg. **33:** 376-385, July '49
MACBETH, R. G., Osteomyelitis of frontal bone of rhinogenic origin, Proc.Roy.Soc.Med. **42:** 284-294, May '49; J.Laryng.& Otol **63:** 616-628, Oct. '49
McBIRNIE, J. E.: See DeSANTO, D. A., jt. auth.
McBRIDE, A. F.: See METTIER, S. R., jt. auth.
McBRIDE, E. D., Low back pain; value of specific tests in differential diagnosis, Rocky Mountain M.J. **46:**631-638, Aug. '49
McBRIDE, J. P., Intraocular foreign bodies; 50 consecutive cases, Am.J.Ophth. **32:** 1255-1260, Sept. '49
MacBRYDE, C. M., St. Louis diabetes detection drive, J.Missouri M.A. **46:** 776-779, Nov. '49
McCAFFREY, F.: See LAMOUREUX, L., jt. auth.
MACCAGNO, A. L., I metodi di Knipping e di Knipping-Scoz per la valutazione della funzionalità respiratoria. Cause di errore nella determinazione del consumo di ossigeno--accorgimenti per evitarli, Ann.Ist.Carlo Forlanini **11:**473-479, '48
L'avviamento al lavoro del tubercoloso in Europa, Lotta contro tuberc. **19:** 82-86, Jan. '49
See di MARIA, G., jt. auth.
McCAIN, J. R., and POLIAKOFF, S. R., Conservative treatment of premature separation of normally implanted placenta; study of 293 cases, J.A.M.A. **141:** 513-518, Oct. 22, '49
McCAIN, L. I.: See ROYSTER, H. P., jt. auth.
McCALL, ANNIE: See Obituaries
McCALL, J. W.: See DIXON, F. W., jt. auth.
McCALL, M. L., Cerebral blood flow and metabolism in toxemias of pregnancy, Surg., Gynec.& Obst. **89:** 715-721, Dec. '49
MacCALLUM, F. O., Virus of lymphocytic choriomeningitis (L.C.M.) as cause of benign aseptic meningitis; laboratory diagnosis of 5 cases, Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**177-183, Aug. '49
See JENNINGS, G. H., jt. auth.
See KELLEHER, W. H., jt. auth.
MacCALLUM, M.: See SHAW, F. H., jt. auth.
McCALLUM, N. E. W.: See BOWDEN, K. M., jt. auth.
MacCALLUM, P., Growth and pathological processes, M.J.Australia **2:**73-76, July 16, '49
McCALLUM, R. I.: See BROWNE, R. C., jt. auth.
MacCALMAN, D. R., GARMANY, G., and TREDGOLD, R. F., Discussion on development of psychiatry within National Health Service, Proc.Roy.Soc.Med. **42:**365-366, May '49
McCAMMON, C. S.: See PIJOAN, M., jt. auth.
McCANCE, R. A.: See DEAN, R. F. A., jt. auth.
McCANN, J. C., Reflex tonus response of respiratory muscle to trauma. Pneumographic recordings during pentothal anesthesia, Anesth. & Analg. **28:**241-254, Sept.-Oct. '49
McCANN, W. S., and others, Tussive syncope; observations on disease formerly called laryngeal epilepsy, with report of 2 cases, Arch. Int.Med. **84:** 845-856, Dec. '49
See MILLARD, E. B., JR., jt. auth.
MACCARINI, H., Vacunación anticoqueluchosa, Día méd. **21:**2311, Oct. 3, '49
MacCARTHY, D., Influence du climat sur la santé des enfants en Grande-Bretagne, Arch.franç. pédiat. **6:**166-170, '49
and STAPLETON, T., Aerium, preventorium and sanatorium, Lancet **1:**1067, June 18, '49
McCARTHY, F. P., Neoplastic lesions of interest to dental profession, J. Oral Surg. **7:**208-216, July '49
Pyostomatitis vegetans; report of 3 cases, Arch. Dermat. & Syph. **60:**750-764, Nov. (pt. 1) '49

McCARTHY, J. F., La evolución de la óptica en urología, Rev. argent. de urol. **17:**754-760, Nov.-Dec. '48

McCARTHY, M. L., Value of early recognition of congenital defects, Delaware State M. J. **21:**209-210, Sept. '49

McCARTHY, R. G., Group therapy in alcoholism; transcriptions of series of sessions recorded in outpatient clinic, Quart. J. Stud. on Alcohol **10:**217-250, Sept.; 479-500, Dec. '49

McCARTNEY, C. P.: See DIECKMANN, W. J., jt. auth.

McCARTNEY, E. T., and LEWIS, A. S., Pulmonary embolism arising from great saphenous vein, Brit.J.Surg. **37:**45-47, July '49

McCARTNEY, R. C.: See DE NICOLA, R. R., jt. auth.

MacCARTY, C. S., Surgery of sympathetic nervous system, Journal Lancet **69:**377-384, Nov. '49

See CRAIG, W. M., jt. auth.

McCARTY, K. S., High speed tissue homogenizer, Exper. Med. & Surg. **7:**213-216, May-Aug. '49

McCARTY, M., Inhibition of streptococcal desoxyribonuclease by rabbit and human antisera, J. Exper.Med. **90:**543-553, Dec. '49

McCASH, C. R., Plaster of paris head cages in fixation of free skin grafts to head and face, Brit.J.Plast.Surg. **2:**138-144, July '49

McCAUSLAND, A. M., HOLMES, F., and SCHUMANN, W. R., Management of cord and placental blood and its effect upon newborn, California Med. **71:**190-196, Sept. '49

McCAWLEY, E. L., Certain actions of curare on central nervous system, J. Pharmacol. & Exper.Therap. **97:**129-139, Oct. '49

McCAY, C. M.: See KANE, G. G., jt. auth.

MacCHARLES, M. R., and CLARK, C. W., Volvulus of midgut, J.Internat.Coll.Surgeons **12:**489-496, July-Aug. '49

McCHESNEY, E. W., McAULIFF, J. P., and BLUMBERG, H., Hyperglycemic action of some analogs of epinephrine, Proc. Soc. Exper. Biol.& Med. **71:**220-223, June '49

AUERBACH, M. E., McAULIFF, J. P., and ECKERT, H. W., Determination of homosulfanilamide hydrochloride (sulfamylon hydrochloride) with observations on its absorption in dogs and man, J. Pharmacol. & Exper.Therap. **96:**356-364, Aug. (pt. 1) '49

MACCHI, G., Sviluppo ontogenetico dei nucleo amigdaloideo dell'uomo, Arch.ital.anat.e embriol. **53:**207-248, '48

MACCHIAGODENA, A.: See SARTORI, A., jt. auth.

MACCHIAVELLO, A., and de ALMEIDA, C. M., Sôbre la peste bubônica en el estado de Minas Gerais, Brasil 1946-1947, Arq. de hig. **17:**79-134, March '47

McCLAUGHRY, R. I.: See SEEGERS, W. H., jt. auth.

McCLEAN, D., "Purification" of vaccine lymph, Lancet **2:**476-477, Sept. 10, '49

McCLEERY, R. S., SCHAFFARZICK, W. R., and LIGHT, R. A., Experimental study of effect of heparin on local pathology of burns, Surgery **26:**548-564, Sept. '49

See ELLISON, E. H., jt. auth.

McCLELLAND, J. N.: See BIERMAN, H. R., jt. auth.

McCLELLAND, L., and van ROOYEN, C. E., Studies on effect of some aromatic amidines and other chemical compounds on growth of influenza virus in embryonated egg, Canad.J. Research, Sect. E **27:**177-185, June '49

See GRAHAM, A. F., jt. auth.

McCLESKEY, C. S.: See HOLMES, D., jt. auth.

McCLINTOCK, J. A., Toe pedicles in reconstruction of forefoot, J. Indiana M. A. **42:**1061-1063, Oct. '49

McCLURE, C. C., JR., and GARDNER, W. J., Transorbital intracranial stab wounds, Cleveland Clin.Quart. **16:**118-125, July '49

McCLURE, E. J.: See DEMSHKI, A. E., jt. auth.

McCLURE, F. J., Mineral metabolism (fluorine and other trace elements), Ann. Rev. Biochem. **18:**335-354, '49

Fluorine in foods; survey of recent data, Pub. Health Rep. **64:**1061-1074, Aug. 26, '49

McCLURE, J. N.: See WOODS, C. C., jt. auth.

McCLURE, R. D., and BRUSH, B. E., Experiences with islet cell tumors, Arch. Surg. **59:**507-513, Sept. '49

See HARTMAN, F. W., jt. auth.

LAM, C. R., BARRON, J., and MARGULIS, R. R., Clinical evaluation of 2 tests for incipient thrombosis; prothrombin activity and fibrinogen B of Lyons, Ann. Surg. **130:**439-447, Sept. '49

McCLURE, W.: See RANDALL, W. C., jt. auth.

McCOLLOUGH, N. C.: See MILLER, R., jt. auth.

McCOLLUM, J. K., Infectious lymphocytosis, Ulster M.J. **18:**46-54, May '49

McCOMBS, R. P., Newer concepts of medical care, Ann.Int.Med. **31:**125-138, July '49

McCONCHIE, J. E.: See TANNER, W. A., jt. auth.

McCONNELL, A. A.: See MOONEY, A. J., jt. auth.

McCONNELL, J. E. W.: See NEBESKY, E. A., jt. auth.

McCOOK, W. W.: See PHILLIPS, F. J., jt. auth.

McCORD, C. P., Graphite (plumbago, black lead), as source of dusty lung disease, Indust. Med. **18:**483-486, Nov. '49

McCORKLE, H. J.: See CHESTER, S. T., jt. auth.

MacCORMICK, ALEXANDER (1856-1947)

annual post-graduate oration; Sir Alexander MacCormick; general surgeon, surgeon-anatomist and great clinician; with some account of debt clinicians owe to ancillary sciences (including bibliography of works), [R. S. Skirving] Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**1-20, April '49

McCORMICK, D. W., and BLOUNT, W. P., Metatarsus adductovarus "skewfoot," J.A.M.A. **141:**449-453, Oct. 15, '49

McCORMICK, G. L., MACAULAY, W. L., and MILLER, G. E., Talc granulomas of eye, Am.J. Ophth. **32:**1252-1254, Sept. '49

McCORMICK, J. H., and HOLMAN, R. L., Studies on pathogenesis of experimental necrotizing arteritis, Proc. Soc. Exper. Biol. & Med. **72:**75-78, Oct. '49

MacCORNACK, R. L., Care of hip fractures in rural community, Wisconsin M. J. **48:**603-606, July '49

McCORT, J. J., Intrathoracic goiter; its incidence, symptomatology, and roentgen diagnosis, Radiology **53:**227-236, Aug. '49

Infectious mononucleosis, with special reference to roentgenologic manifestations, Am.J. Roentgenol. **62:**645-654, Nov. '49

McCOY, A. E., JR., Kodak papers for electrocardiography, M.Radiog.& Photog. **25:**61-64, '49

McCOY, F. J., Value of homografts (case report), Plast. & Reconstruct. Surg. **4:**389-394, July '49

McCOY, G. W., Leprosy in its relation to practicing physician, New Orleans M. & S. J. **101:**585-588, June '49

McCRACKEN, D., Unusual case of Simmonds's disease, Brit.M.J. **2:**1207-1208, Nov. 26, '49

McCRACKEN, I. E., Eighteenth century medical care; study of Roxburghshire, Proc.Roy.Soc. Med. **42:**410-416, June '49

McCRAW, L. W., Factor analysis of motor learning, Research Quart. **20:**316-335, Oct. '49

McCREA, A. N., Case of ureterocele complicated by renal and ureteric calculi, Brit.J.Urol. **21:**157-160, June '49

McCREA, L. E., Cutaneous metastasis of bladder carcinoma, J.Urol. **62:**158-162, Aug. '49

McCREADY, F. J.: See MUSGROVE, J. E., jt. auth.

See PRATT, J. H., jt. auth.

McCREIGHT, W. G.: See MONTGOMERY, H., jt. auth.

McCUISTION, C. H.: See EPPRIGHT, B. R., jt. auth.

McCULLAGH, D. R., CASSIDY, J. W., VALENTINE, F., and TOLKSDORF, S., Stability and stabilization of testicular hyaluronidase, Proc. Soc.Exper.Biol.& Med. **71:**295-298, June '49

McCULLAGH, E. P., Testicular dysfunction, Postgrad.Med. **6:**42-47, July '49

McCULLAGH, W. M. H., Vaginal dilators, J.Obst.& Gynaec.Brit.Emp. **56:**446, June '49

Uterine antevertor, Brit. M. J. **2:**483, Aug. 27, '49

McCULLOCH, E. C.: See MIGAKI, H., jt. auth.

McCULLOCH, J. F., Toxicity of drugs used in local anaesthesia, with report of fatal case, M. J. Australia **2:** 416-418, Sept. 17, '49

McCULLOCH, R. P.: See HICKAM, J. B., jt. auth.

McCULLOCH, W. S., and PFEIFFER, J. E., Of digital computers called brains, Scient.Monthly **69:**368-376, Dec. '49

See SNIDER, R. S., jt. auth.

McCULLOUGH, N. B., Laboratory tests in diagnosis of brucellosis, Am.J.Pub.Health **39:**866-869, July '49

See EISELE, C. W., jt. auth.

McCUNE, W. S., Malignant melanoma; 40 cases treated by radical resection, Ann.Surg. **130:** 318-332, Sept. '49

and BRACHER, A. N., Skin grafted ileostomies, Mil.Surgeon **105:**144-146, Aug. '49

See GERBER, L., jt. auth.

McCURRACH, A. C., NORTON, G. L., and BOUCHARD, J., Subacromial bursitis; classification and evaluation of results of roentgen therapy, Canad.M.A.J. **61:**39-44, July '49

McCUTCHEN, G. T., Reduplication of stomach; report of case, Ann. Surg. **129:**826-831, June '49

McCUTCHEON, M.: See COMAN, D. R., jt. auth.

McCUTCHEON, W. B., BAXLEY, R. D., and FOUSHEE, J. C., Gas gangrene; review of subject and report of 2 cases successfully treated by extensive debridement, North Carolina M. J. **10:**479-484, Sept. '49

McDANIEL, J. R.: See KNEPPER, P. A., jt. auth.

McDANIEL, W. B., II, Sanford Vincent Larkey, M. D., Bull.M.Library A. **37:**257-258, July '49

McDANIEL, W. E., and MASON, L. M., Malignant dyskeratosis, erythroplasia of Queyrat type; report of case, Arch. Dermat. & Syph. **60:** 419-424, Sept. '49

McDANNALD, CLYDE ELLIOTT: See Obituaries

MacDERMOT, H. E., Osler's original autopsy books, Arch.Int.Med. **84:** 7-11, July '49

Centenary of birth of William Osler, Canad.M.A. J. **61:** 67-68, July '49

Lighter aspects of Osler's textbook, Canad.M.A. J. **61:** 76-78, July '49

Centenary of Pavlov (1849-1936), Canad.M.A.J. **61:**628-629, Dec. '49

MacDERMOT, J. H., Food and medicinal plants used by Indians of British Columbia, Canad.M.A. J. **61:**177-183, Aug. '49

Medical men and place names of British Columbia, Canad.M.A.J. **61:** 533-536, Nov. '49

McDERMOTT, J. C., Measurement of anterior obstetrical sagittal diameter, West.J.Surg. **57:** 245-255, June '49

McDERMOTT, L. J.: See LIPPMAN, E. M., jt. auth.

McDERMOTT, W., Streptomycin in treatment of tuberculosis, J.Nat.M.A. **41:**167-170, July '49

See TOMPSETT, R., jt. auth.

MACDONALD, A., Serological diagnosis of human toxoplasmosis, Lancet **1:**950-953, June 4, '49

MACDONALD, A. B., Treatment with diasone--12 months' experience with 22 patients--interim report, Leprosy Rev. **20:**68-77, July '49

MacDONALD, A. D., Analgesics: some developments, J.Pharm.& Pharmacol. **1:**569-575, Sept. '49

MacDONALD, A. M., COBB, J., SOLOMON, A. K., and STEINBERG, D., Stripping film technic for radioautographs, Proc.Soc.Exper.Biol.& Med. **72:**117-121, Oct. '49

McDONALD, C. A., and O'CONNELL, W. J., Analytical hypertension: clinical observation of 2,163 male students, Journal Lancet **69:** 395-397, Nov. '49

MACDONALD, D. (Galveston, Tex.), Influence of anti-organ sera upon metabolic processes; effect of anti-reticulo-endothelial immune sera upon dehydrogenase systems, Texas Rep.Biol.& Med. **7:**332-335, '49

MACDONALD, D. (St. Catherines, Ont.), Non-surgical abdominal pain, Canad.M.A.J. **61:** 148-152, Aug. '49

Multi-holed ureteral catheter, Canad.M.A.J. **61:** 170-171, Aug. '49

McDONALD, D. F., and HUGGINS, C., Simultaneous prostatectomy and inguinal herniorrhaphy, Surg.,Gynec.& Obst. **89:**621-622, Nov. '49

MACDONALD, E. I. A., Acute otitis media, New Zealand M.J. **48:**58-64, Feb. '49

MacDONALD, G. M., Plastic ophthalmo prostheses, Treat.Serv.Bull. **4:** 3-9, Aug. '49

McDONALD, GEORGE ALEXANDER: See Obituaries

McDONALD, H. P., UPCHURCH, W. E., and STURDEVANT, C. E., New scrub-up technic for surgeons, South.Surgeon **15:**676-678, Sept. '49

MacDONALD, I., Evolution of cancer research program, Mod.Hosp. **73:** 84-92, Dec. '49

MacDONALD, I. R., and SMITH, A. N., Effect of tetraethylammonium bromide on gastric secretion and motility, Brit.M.J. **2:** 620-622, Sept. 17, '49

MacDONALD, J.: See FOSTER, G. E., jt. auth.

MACDONALD, J. F., Duty of medical profession in prevention of tuberculosis, Nova Scotia M. Bull. **28:**154-156, June '49

McDONALD, J. R., and WOOLNER, L. B., Cytologic diagnosis of cancer from body secretions and fluids, South Dakota J.Med.& Pharm. **2:** 216-222, July '49

Cancer symposium; cytologic diagnosis of carcinoma, Journal Lancet **69:**355-357, Oct. '49

See MATHUR, P. D., jt. auth.

See SEYBOLD, W. D., jt. auth.

See STORRS, R. P., jt. auth.

See UPSHAW, J. E., jt. auth.

See WOOLNER, L. B., jt. auth.

McDONALD, M.: See PARKS, A. E., jt. auth.

McDONALD, P. R., Evaluation of night vision, Am. J.Ophth. **32:**1535-1553, Nov. '49

MacDONALD, R. K., Effects of testicular extract on certain ocular structures, Am.J.Ophth. **32:** 96-101, June (pt. 2) '49

McDONALD, R. S.: See KOCH, R. A., jt. auth.

MacDONALD, RONALD HUGH: See Obituaries

MacDONALD, S. A., and POWELL, R. E., Changing concepts in prostatic surgery, Canad.M.A. J. **61:** 258-260, Sept. '49

McDONALD, STUART (1873-1948)

obituary and bibliography, [R. Muir & G. G. Turner] J.Path.& Bact. **61:**277-285, April'49

MACDONALD, W. B., Case of severe tetanus treated with continuous intravenous infusion of "myanesin" and "sodium pentothal," M.J.Australia **2:** 538-540, Oct. 8, '49

MACDONALD, W. C., Laboratory diagnosis of amebiasis, J.Missouri M.A. **46:** 477-478, July '49

MacDOUGALL, I., Case of oesophageal carcinoma, Brit.M.J. **2:** 686-687, Sept. 24, '49

McDOUGALL, J. B., World Health Organization and tuberculosis, Brit.M.J. **2:** 379-380, Aug. 13, '49

MacDOUGALL, W. G., Fatal coronary occlusion in girl aged 16, Lancet **2:** 241, Aug. 6, '49

McDOUGLE, H. C.: See NEAL, M. P., jt. auth.

McDOWALL, R. J. S.: See HAJDU, I., jt. auth.

MacDOWELL, A., NASCIMENTO, E. A., and ALVIM, A. C., Evolução das chamadas "tuberculoses mínimas" em ambiente de alto indice de infeção, Rev.brasil.tuberc. **16:** 501-533, Nov.-Dec. '48

Mac DOWELL, A., JR., Resultados da investigação realizada em 2.000 crianças vacinadas pelo B.C.G., Rev.brasil.tuberc. **17:**189-197, May-June '49

Results of oral BCG vaccination on 348 families, Dis.of Chest **16:** 590-598, Nov. '49

McDOWELL, A. J., Local treatment in burns, Ann. West.Med.& Surg. **3:** 351-356, Oct. '49

See KISKADDEN, W. S., jt. auth.

McDOWELL, F. (New York), Occurrence of transient leucocytosis during Jarisch-Herxheimer reaction, Proc.Soc.Exper.Biol.& Med. **71:**568-569, Aug. '49

McDOWELL, F. (St. Louis): See BROWN, J. B., jt. auth.

McDOWELL, M., Juvenile warts removed with use of hypnotic suggestion, Bull.Menninger Clin. **13:**124-126, July '49

MacDUFFEE, R. C.: See SCHACK, J. A., jt. auth.

See SCHULTZ, J., jt. auth.

MACE, N. C., KOFF, S. A., CHELNEK, I., and GARFIELD, S. L., Diagnostic problems in early schizophrenia, J.Nerv.& Ment.Dis. **110**:336-346, Oct. '49

McEACHERN, D.: See BIRD, A., jt. auth.
See WAUGH, D., jt. auth.

MacEACHERN, M. T., "Point rating" proves to be one of most interesting current topics for hospitals, Bull.Am.Coll.Surgeons **34**: 85-86, June '49

MACEDO, G., Pressão sanguínea arterial e sintomatologia cardiovascular em 3.162 doentes mentais, Neurobiologia **12**:173-194, June '49

MACEDO, M., Pielonefrite gravídica silenciosa bilateral colibacilar, Rev.clin.Inst.maternal **2**: 83-85, '49

MACEK, Z., Evaluation of working capacity of neurotics, Časop.lék.česk. **88**:601-603, May 27, '49
See HRBEK, J., jt. auth.
PELIKAN, V., and FANTIS, A., Neuromyelitis due to arsenic, Časop.lék.česk. **88**: 910-912, Aug. 12, '49

McELIN, T. W., and FERRIS, D. O., Prolapsed fallopian tube as complication of vaginal hysterectomy: report of 2 cases, Proc.Staff Meet.,Mayo Clin. **24**: 447-452, Aug. 17, '49
and HORTON, B. T., Administration of histamine during pregnancy: apparent lack of clinical oxytocic effect with small doses, Am.J.M.Sc. **218**: 432-438, Oct. '49

McELVENNY, R. T., Congenital pseudo-arthrosis of tibia. Findings in one case and suggestion as to possible etiology and treatment, Quart.Bull.,Northwestern Univ.M.School **23**: 413-423, '49

McENERY, E. T., SWEANY, H. C., and TURNER, G. C., Pulmonary tuberculosis in children treated with streptomycin, Pediatrics **4**: 323-330, Sept. '49

McENTEGART, M. G., and PORTERFIELD, J. S., Bacteræmia following dental extractions, Lancet **2**: 596-598, Oct. 1, '49

MACER, G.: See MARSHALL, H. K., jt. auth.

McEVEDY, P. G., Symptoms following operation for peptic ulcer, Clin.J. **78**:125-128, July-Aug. '49

McEWAN, D., and ZELLNER, R. E., Emergency thyroidectomy; case of intracapsular hemorrhage in intrathoracic goiter, South.Surgeon **15**:489-492, July '49

McEWEN, C., Development of campaign against rheumatic diseases, J.M.Soc.New Jersey **46**: 510-515, Nov. '49

MACEY, H. B., and MURRAY, R. A., Fractures about base of first metacarpal with special reference to Bennett's fracture, South.M.J. **42**:931-935, Nov. '49

McFADDEN, G. D. F., Operation for femoral hernia, Brit.M.J. **2**: 1025, Nov. 5, '49

MacFADYEN, W. A. L., Heparin administration by polythene tubing, Brit.M.J. **2**: 925-926, Oct. 22, '49

McFARLAN, A. M., CRONE, P. B., and TEE, G. H., Variations in bacteriology of throat and rectum of infants in 2 maternity units, Brit. M.J. **2**:1140-1144, Nov. 19, '49

McFARLAND, J. E.: See SWANSON, L. W., jt. auth.

McFARLANE, A. S., Electron microscopy of bacteria and viruses, Brit.M.J. **2**: 1247-1250, Dec. 3, '49

MACFARLANE, J. A., and KAY, S. K., Ogilvie's syndrome of false colonic obstruction; is it new clinical entity? Brit.M.J. **2**: 1267-1269, Dec. 3, '49

MACFARLANE, J. A. (Toronto), Role of consulting services in war time, J. Roy. Army M. Corps **92**:238-243, May '49

MACFARLANE, J. P. R., and TEAR, A. J., Traumatic diabetes insipidus; report of case with spontaneous recovery, Glasgow M.J. **30**: 333-334, Sept. '49

MACFARLANE, W. V., Schistosome dermatitis in New Zealand; parasite, Am.J.Hyg. **50**: 143-151, Sept. '49
Schistosome dermatitis in New Zealand; pathology and immunology of cercarial lesions, Am.J.Hyg. **50**:152-167, Sept. '49

McFAUL, I. E.: See CHESLEY, L. C., jt. auth.

MacFEE, W. F., Painless jaundice, J.A.M.A. **141**: 171-175, Sept. 17, '49

McFEE, WILLIAM DAVID: See Obituaries

McGANN, V.: See STUART, C. A., jt. auth.

McGARRY, H. I.: See HEIMBURGER, R. F., jt. auth.
See KRONFELD, P. C., jt. auth.

McGARRY, M.: See FOLEY, G. E., jt. auth.

McGAUGHEY, H. S.: See DORGAN, L. T., jt. auth.

McGAVACK, T. H.: See KENIGSBERG, S., jt. auth.
See VOGEL, M., jt. auth.

McGAVIC, J. S., Surgical treatment of recurrent pterygium, Arch.Ophth. **42**: 726-748, Dec. '49

McGEACHIN, R. L.: See FRANK, R. L., jt. auth.

McGEE, J.: See BYRON, R. L., JR., jt. auth.

McGEE, L. E.: See FRANKLIN, K. J., jt. auth.

McGEE, W. A., Allergic epilepsy, New Orleans M. & S.J. **101**:601-603, June '49

McGEHEE, M. W., Refraction grievances; their cause and cure, West Virginia M.J. **45**:160-165, July '49

McGHEE, R. B., Infection of mammalian erythrocytes by avian malaria parasite, Plasmodium lophurae, Proc. Soc. Exper. Biol. & Med. **71**: 92-93, May '49
Course of infection of Plasmodium lophurae in chick embryos, J. Parasitol. **35**:411-416, Aug. '49

McGIBONY, J. R., and BLOCK, L., Better patient care through coordination, Pub.Health Rep. **64**:1499-1527, Nov. 25, '49

McGILL, H. C., JR., and HOLMAN, R. L., Influence of alloxan diabetes on cholesterol atheromatosis in rabbit, Proc.Soc.Exper.Biol.& Med. **72**:72-75, Oct. '49
See SWARTZWELDER, J. C., jt. auth.

McGINNES, G. F., McINTIRE, R. T., and HERVEY, G. W., National Blood Program of American Red Cross, Am.J.Pub.Health **39**:1429-1433, Nov. '49

McGINNIES, E. M.: See SIEGEL, P. S., jt. auth.

McGINTY, D. A., and WILSON, M. L., Comparative activity of thiouracil and other antithyroid compounds in rhesus monkey, Endocrinology **44**:546-554, June '49

McGOOGAN, L. S., Sterility and endometriosis, Arch.Surg. **59**:437-442, Sept. '49
Symposium on adolescence; menstrual variations in adolescent, Nebraska M.J. **34**:362-364, Oct. '49

McGOVERN, J. E.: See ROBERTSON, H. R., jt. auth.

McGOVERN, V. J., Tumours of epiphysis cerebri, J.Path.& Bact. **61**:1-9, Jan. '49
See BENEDEK, S., jt. auth.

McGOWAN, F. J., Eugene Hillhouse Pool--1874-1949, Bull.New York Acad.Med. **25**:467-469, July '49
and WOLFF, W. I., Primary carcinoma of duodenum; report of case surgically resected, Ann.Surg. **130**:253-260, Aug. '49

McGOWAN, J. M., and VELINSKY, M., Costoclavicular compression; relation to scalenus anticus and cervical rib syndromes, Arch.Surg. **59**:62-73, July '49

McGOWAN, T. R.: See CARNEY, R. G., jt. auth.

McGRAW, J. J., JR., STRUMIA, M. M., and BURNS, E., Incidence of posttransfusion serum hepatitis, Am.J.Clin.Path. **19**:1004-1015, Nov. '49

McGRAW, R. B., Recoverable or temporary mental disturbances in elderly, J.Gerontol. **4**:234-238, July '49

McGREEVY, E. J.: See McGREEVY, J. V., jt. auth.

McGREEVY, J. V., and McGREEVY, E. J., Meckel's diverticulum, South Dakota J.Med.& Pharm. **2**:195-196, June '49
Malignant polyp, multiple intussusceptions and prolapse; report of unusual case, South Dakota J.Med.& Pharm. **2**:324-325, Nov. '49

MACGREGOR, A. G., and WOOD, D. R., Effect of neoantergan and of benadryl on serum-induced myocarditis in rabbits, Brit.J.Pharmacol. **4**: 216-218, June '49

McGREGOR, M., Angiocardiography: new cassette changer, Brit.J.Radiol. **22**:459-461, Aug. '49

McGREGOR, T.: See SULLIVAN, T. D., jt. auth.

MacGREGOR, T. N., Care of menopausal woman, Practitioner **163**:100-105, Aug. '49

MacGREGOR, W. W., Surgical repair of inguinal hernia based upon closure of internal inguinal sphincter, Grace Hosp.Bull. **27:**117-125, July '49

McGRIGOR, D. B., Dr. A. E. Barclay; personal tribute, Brit. J. Radiol. **22:**298-299, June '49

McGUCKIN, F., Chronic otitis media, J.Laryng.& Otol. **63:**328-336, June '49

McGUFFIN, D. W.: See THOMPSON, H. L., jt. auth.

McGUFFIN, WILLIAM HERBERT: See Obituaries

McGUINNESS, F. G., and MUSGROVE, G. S., Epidemic of puerperal mastitis (associated with nasopharyngeal and skin infection in newborn), Canad.M.A.J. **61:**356-361, Oct. '49

MACGUIRE, C. H.: See SANDERS, G. B., jt. auth.

McGUIRE, J., and others, Bed pan deaths, Tr.Am. Clin.& Climatol.A.(1948) **60:**78-86, '49

McGUIRE, J. M., DAVIS, W. W., PARKE, T. V., and DAILY, W. A., Symposium on antibiotics; new linear diffusion method for microbiological assay of streptomycin and dihydrostreptomycin, J. Clin. Investigation **28:**840-842, Sept. (pt. 1) '49

See DAVIS, W. W., jt. auth.

McGUIRE, STUART: See Obituaries

McGUIRE, W. P., Effect of dicumarol on visual fields in glaucoma; preliminary report, Am.J.Ophth. **32:**1095-1106, Aug. '49

See HORTENSTINE, J. C., jt. auth.

McGUIRK, M. J., "Rooming-in" for mothers and infants; nursing point of view, California Med. **71:**266-268, Oct. '49

MACH, R. S., and FABRE, J., La restriction du sel et de l'eau dans le traitement des œdèmes des cardiaques, J. urol., Paris **55:**141-160, '49

Le sel et l'eau dans la pathogénie et le traitement des œdèmes des cardiaques, Rev.méd. Suisse Rom. **69:**491-510, Aug. 25, '49

See BRÜGGER, Y., jt. auth.

See FROMMEL, E., jt. auth.

See ODIER, J., jt. auth.

See PLATTNER, H. C., jt. auth.

MACHADO, L. M., Sôbre a incidência da eritroblastose fetal, Rev.de ginec.e d'obst. **1:**330-334, June '49

Carcinoma do corpo uterino em mulheres jovens, Rev.de ginec.e d'obst. **2:**384-390, July '49

MACHADO, O., Monstruo acardio-acéfalo, Vida nueva **64:**23-28, July '49

MACHANIK, G., Workmen's Compensation Act; few do's and don'ts for medical practitioners in dealing with accident cases, South African M.J. **23:**785-786, Sept. 17, '49

McHARG, J. F.: See WALLIS, G. G., jt. auth.

MACHEBOEUF, M., and POLONOVSKI, J., Délipidation de cènapses lipidoprotéiques par des savons cationiques (saponiums), Bull.Soc. chim.biol. **31:**125-128, '49

See GROS, F., jt. auth.

MACHEK, O.: See YAMSHON, L. J., jt. auth.

MACHELLA, T. E., Mechanism of post-gastrectomy "dumping" syndrome, Tr.Am.Clin.& Climatol.A.(1948) **60:** 206-231, '49; Ann.Surg. **130:** 145-159, Aug. '49

Significance of hyperalimentation in treatment of chronic idiopathic ulcerative colitis, Am. J.Med. **7:**191-197, Aug. '49

See KINGSLEY, G. R., jt. auth.

RHOADS, J. E., and HOBLER, R. E., Gastric hyperchlorhydria with 3 primary jejunal ulcers and hypoproteinemia; report of case relieved by total gastrectomy after subtotal gastric resection had proved inadequate, Gastroenterology **13:**357-366, Oct. '49

McHENRY, E. W., Confusion and stupidity in nutrition education, Canad.J.Pub.Health **40:** 270-274, June '49

See BALLANTYNE, R. M., jt. auth.

See SEMMONS, E. M., jt. auth.

See TAYLOR, R. M., jt. auth.

MACHNE, X., Sulle modificazioni dell'attività cardiaca e di quella respiratoria provocate dalla privina, Arch.di sc.biol. **33:**201-212, May-June '49

MACHOLDA, F., and PETRIKOVA, J., Congenital malformation of lungs associated with congenital diaphragmatic hernia, Časop. lék. česk. **88:**943-950, Aug. 19, '49

MACHT, D. I., Phytopharmacologic studies on blood of psoriasis, J.Invest.Dermat. **13:**1-3, July '49

Pharmacology of blood in psoriasis before and after therapy, Urol.& Cutan.Rev. **53:** 736-742, Dec. '49

and FARKAS, R., Aureomycin and blood coagulation, Science **110:**305-306, Sept. 23, '49

MACHT, M. B., and BADER, M. E., Iontophoresis with acetyl-beta-methyl-choline and blood flow through hand at low environmental temperatures, J. Appl. Physiol. **1:**205-214, Sept. '48

See BADER, M. E., jt. auth.

MACIAS de TORRES, E., La psicología sexual femenina, Rev.espan.obst.y ginec. **8:**215-226, May-June; 307-314, July-Aug. '49

MACIEJEWSKI, A., Functional treatment of congenital dislocation of hip, Polski przegl.chir. **21:**479-530, '49

McILRAY, M. B.: See GARROD, L. P., jt. auth.

McILWAIN, H., and RODNIGHT, R., Breakdown of cozymase by system from nervous tissue, Biochem.J. **44:**470-477, '49

McILWAINE, W. B., III, and FARBER, E., Meningitis in infancy, Virginia M.Monthly **76:**574-578, Nov. '49

McINDOE, A. H., Sir H. D. Gillies, C.B.E., F.R.C.S.; President, British Association of Plastic Surgeons, 1946-47, Brit.J.Plast.Surg. **2:**75-77, July '49

Total facial reconstruction following burns, Postgrad.Med. **6:**187-200, Sept. '49

McINTIRE, F. C., ROTH, L. W., and RICHARDS, R. K., In vitro release of histamine from blood cells of sensitized rabbits: relationship to blood coagulation mechanisms, Am.J.Physiol. **159:**332-336, Nov. '49

McINTIRE, R. T.: See McGINNES, G. F., jt. auth.

MacINTOSH, F. C., Anticoagulants, J.Pharm.& Pharmacol. **1:**353-367, June '49

and PATON, W. D. M., Liberation of histamine by certain organic bases, J.Physiol. **109:** 190-219, Aug. 1, '49

McINTOSH, JAMES (1882-1948)

obituary and bibliography, [P. Fildes] J.Path. & Bact. **61:**285-299, April '49

MacINTOSH, O. C.: See YOUNG, E. G., jt. auth.

MACINTOSH, R. R., Deaths under anæsthetics, Brit. J.Anæsth. **21:**107-136, Jan '49

Remarks on anæsthetics, Helvet.chir.acta **16:** 183-192, June '49

See EPSTEIN, H. G., jt. auth.

McINTYRE, A. R.: See DUNN, A. L., jt. auth.

McINTYRE, H. D., and KROUSE, H., Guillain-Barré syndrome complicating antirabies inoculation, Arch. Neurol.& Psychiat. **62:**802-808, Dec. '49

McINTYRE, J. E., Licensure of hospital resident physicians, Federation Bull. **35:**296-306, Oct. '49

MacINTYRE, R. S.: See LAMPE, I., jt. auth.

McIVOR, B. C.: See BOHR, D. F., jt. auth.

MACK, H. C.: See PARKS, A. E., jt. auth.

See SIDDALL, R. S., jt. auth.

MACK, I., and RODBARD, S., Voluntary fluid intake after nephrectomy, J.Urol. **62:**446-447, Oct. '49

MACK, J. K.: See VASS, A., jt. auth.

MACK, P. B., Comparison of meat and legumes in controlled feeding program; second period with regimens reversed--dietaries and results of physical observations, J.Am.Dietet. A. **25:**848-857, Oct. '49

Comparison of meat and legumes in controlled feeding program; second study with regimens reversed--results of blood and urine tests and functional observations, J.Am.Dietet.A. **25:**943-948, Nov. '49

BROWN, W. N., JR., and TRAPP, H. D., Quantitative evaluation of bone density, Am.J. Roentgenol. **61:**808-825, June '49

MacKAY, A. R., and SNYDER, G. A. C., Talc granuloma, Northwest Med. **48:**761-763, Nov. '49

McKAY, D. G. (Adelaide), Pigeon toe and its treatment by Denis Browne hobble splint, Clin. Rep. Adelaide Children's Hosp. **1:**188-189, May '49

McKAY, D. G. (Boston), ROBINSON, D., and HERTIG, A. T., Histochemical observations on granulosa-cell tumors, thecomas, and fibromas of ovary, Am.J.Obst.& Gynec. **58:**625-639, Oct. '49

MacKAY, E. M., and PECKA, E. F., JR., Studies of experimental pulmonary edema; pulmonary edema from l-epinephrine and l-nor-epinephrine (arterenol), Proc.Soc.Exper.Biol.& Med. **71:**669-670, Aug. '49

See BARTLETT, G. R., jt. auth.
See CLARK, W. G., jt. auth.
See WICK, A. N., jt. auth.

MACKAY, GEORGE: See Obituaries

McKAY, H. H.: See BRUCKNER, B. H., jt. auth.
See SCOTT, W. E., jt. auth.

McKAY, H. W., BAIRD, H. H., and LYNCH, K. M., JR., Management of injured kidney, J.A.M.A. **141:**575-581, Oct. 29, '49

MACKAY, I. F. S.: See DAVIES, R. E., jt. auth.

MACKAY, N. R., Acute rheumatism, New Zealand M.J. **48:**50-57, Feb. '49

MACKAY-DICK, J., Massive and generalized œdema occurring in 2 cases of lobar pneumonia under sulphonamide and penicillin therapy, J.Roy.Army M.Corps **92:**214-218, April '49

McKEAN, JAMES W.: See Obituaries

McKECHNIE, R. E., Indications for splenectomy, Canad.M.A.J. **61:**103-106, Aug. '49

McKEE, A. P., and HALE, W. M., Search for human carriers of influenza virus, J.Immunol. **61:**369-372, April '49

McKEE, C. M., RAKE, G., DONOVICK, R., and JAMBOR, W. P., Use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; choice and standardization of culture, Am.Rev.Tuberc. **60:**90-108, July '49

See DONOVICK, R., jt. auth.

McKEE, F. W., SCHILLING, J. A., TISHKOFF, G. H., and HYATT, R. E., Experimental ascites. Effects of sodium chloride and protein intake on protein metabolism of dogs with constricted inferior vena cava, Surg.,Gynec.& Obst. **89:**529-540, Nov. '49

See JONES, C. K., jt. auth.

and others, Protein metabolism and exchange as influenced by constriction of vena cava; effects of parenterally administered plasma, amino acid mixture, and ascitic fluid, and of orally administered ascitic fluid in experimental ascitic dog, J.Exper.Med. **90:**447-459, Nov. '49

McKEE, R. W., COBBEY, T. S., JR., and GEIMAN, Q. M., Effect of administered adrenal cortical hormones on liver glycogen of normal and scorbutic guinea pigs, Endocrinology **45:**21-28, July '49

MacKEEN, R. A. H.: See MacKINNON, H. H., jt. auth.

MacKEITH, R., Infant feeding today; breast feeding, M.World,London **71:**385-387, Nov. 11, '49

McKELLAR, M., Postnatal growth and mitotic activity of liver of albino rat, Am.J.Anat. **85:**263-307, Sept. '49

McKELVEY, J. L., STENSTROM, K. W., and GILLAM, J. S., Results of experimental therapy of carcinoma of cervix, Am.J.Obst.& Gynec. **58:**896-907, Nov. '49

McKELWAY, W. P.: See WAY, E. L., jt. auth.

MACKENNA, R. M. B., Advances in treatment of skin diseases, Practitioner **163:**298-304, Oct. '49

and RUSSELL, B., Lupus vulgaris, resistant to calciferol, treated with streptomycin and calciferol, Proc.Roy.Soc.Med. **42:**571, Aug. '49

MACKENZIE, C. G., Evaluation of vitamin E deficiency in young adult rat, Ann.New York Acad. Sc. **52:**202-205, Oct. 31, '49

and others, Oxidation and distribution of methyl group administered as methionine, J.Biol. Chem. **180:**99-111, Aug. '49

MACKENZIE, G. K., Sensitivity to codeine, Brit.M.J. **2:**266, July 30, '49

MacKENZIE, I. G., Electrical reactions of muscle in poliomyelitis, Proc.Roy.Soc.Med. **42:**488-490, July '49

McKENZIE, K. G., and DEWAR, F. P., Scoliosis with paraplegia, J.Bone & Joint Surg. **31-B:**169-174, May '49

MACKENZIE, L. L., Vaginal smear examination as diagnostic aid in gynecology, New York State J.Med. **49:**2303-2304, Oct. 1, '49

McKENZIE, W., Vertigo after radical mastoidectomy, J.Laryng.& Otol. **63:**511-519, Sept. '49

McKENZIE-DANDY OPERATION: See Nerves, roots

McKEOWN, F., Rupture of posterior papillary muscle as cause of sudden death, Ulster M.J. **18:**55-58, May '49

Case of chorionepithelioma, Ulster M.J. **18:**59-64, May '49

McKEOWN, T., Social medicine in universities, Lancet **1:**1020-1021, June 11, '49

McKERNS, K. W., and DENSTEDT, O. F., Agglutination of erythrocytes containing sulphaemoglobin--further evidence of specific aggregation, Canad.J.Research, Sect. E **27:**164-170, June '49

McKERRACHER, D. G., New program in training and employment of ward personnel, Am.J.Psychiat. **106:**259-264, Oct. '49

MACKERRAS, I. M., and MACKERRAS, M. J., Epidemic of infantile gastro-enteritis in Queensland caused by Salmonella bovis-morbificans (Basenau), J.Hyg. **47:**166-181, June '49

and PASK, V. M., Infant salmonella carriers, Lancet **2:**940-941, Nov. 19, '49

MACKERRAS, M. J.: See MACKERRAS, I. M., jt. auth.

MACKERSIE, W. G., Pentothal sodium with procaine for thoracic surgery, Anesth.& Analg. **28:**213-218, July-Aug. '49

McKESSON RESUSCITATOR AND INHALER: See Respiration, artificial

McKESSON WATERLESS METABOLAR: See Metabolism, determination

MACKEY, R.: See BELLINGHAM, F., jt. auth.

McKHANN, C. F., Few children need die, Am.Pract. **3:**688-689, July '49

See BECK, C. S., jt. auth.

McKHANN, G. G.: See MELICK, D. W., jt. auth.

McKIBBIN, J. M.: See WESTERFELD, W. W., jt. auth.

McKIDDIE, J. M., Foetal mortality in postmaturity, J.Obst.& Gynaec.Brit.Emp. **56:**386-392, June '49

MACKIE, R. P.: See WISHIK, S. M., jt. auth.

MACKIE, T. T., Ulcerative colitis: medical and surgical problem, J.Kansas M.Soc. **50:**473-476, Oct. '49

and SONNENBERG, B., Tropical disease problems among veterans of World War II, Am. J.Trop.Med. **29:**443-451, July '49

McKINNEY, G. R., Effect of nitrogen mustard in certain synthetic reactions in vitro, J.Pharmacol.& Exper.Therap. **96:**188-192, June '49

McKINNEY, J. W., Goniotomy for congenital glaucoma, J.Tennessee M.A. **42:**277-283, Aug. '49

MacKINNON, H. H., and MacKEEN, R. A. H., Postpartum heart disease, Canad.M.A.J. **61:**308-310, Sept. '49

MacKINNON, I. L., Observations on human leucocytes during menstrual cycle, J.Obst.& Gynaec. Brit.Emp. **56:**404-407, June '49

MACKINNON, J.: See DAVIES, C. E., jt. auth.

MACKINNON, J. E., and VINELLI, H., Observaciones sobre la forma multibrotante de Paracoccidioides brasiliensis en los cultivos, An.Fac.de med.de Montevideo **34:**461-470, '49

FERRADA, L. V., and MONTEMAYOR, L., Investigaciones sobre las maduromicosis y sus agentes; definiciones, descripción de una nueva especie hallada en varios países de América del Sur y consideraciones sobre la observación de lesiones viscerales parecidas, An.Fac.de med.de Montevideo **34:**231-300, '49

MONTEMAYOR, L., and VINELLI, H., Observaciones personales sobre la morfología de Paracoccidioides brasiliensis en los tejidos, An.Fac.de med.de Montevideo **34:**453-460, '49

McKINNON, N. E., Breast cancer mortality, Ontario, 1908-1947; lack of any decline, and its significance, Canad.J.Pub.Health **40:** 257-269, June '49
Cancer mortality, Ontario, 1921-1947, Canad.J. Pub.Health **40:** 341-347, Aug. '49
McKITTRICK, J. B.: See McKITTRICK, L. S., jt. auth.
McKITTRICK, L. S., Medical care for American people; is compulsory health insurance the solution? New England J.Med. **240:** 998-1002, June 23, '49
Specialty problem must be solved, Mod.Hosp. **73:** 62-64, Oct. '49
and WILSON, N. J., Indications for and results following exploration of common bile duct for stones, California Med. **71:** 132-137, Aug. '49
McKITTRICK, J. B., and RISLEY, T. S., Transmetatarsal amputation for infection or gangrene in patients with diabetes mellitus, Ann. Surg. **130:** 826-842, Oct. '49
MACKLER, B., and GUEST, G. M., Urinary excretion of amino-acids during alloxan-induced diabetes in rats, Proc.Soc.Exper.Biol.& Med. **71:** 410-412, July '49
MACKLIN, M. T., Importance of heredity in causing congenital deafness, Hygeia **27:** 538-539; 574-575, Aug. '49
McKOWN, E. R.: See BERRESHEIM, F., jt. auth.
MACKU, P., Successful case of total gastrectomy, Lék.listy **3:** 331-334, '49
McKUSICK, V. A., Brödel's ulnar palsy, with unpublished Brödel sketches, Bull.Hist.Med. **23:** 469-479, Sept.-Oct. '49
MACKY, J. W. F.: See HUGHES, E. S. R., jt. auth.
MACLACHLAN, W. W. G., BRACKEN, M. M., LYNCH, M. P., and BAILEY, W. R., JR., Comparison of intramuscular and oral penicillin in pneumococcic pneumonia, Canad.M.A.J. **61:** 134-137, Aug. '49
MACLAGAN, N. F., SHEAHAN, M. M., and WILKINSON, J. H., Inhibitory effect of thyroxine analogues on oxygen consumption in mice, Nature, London **164:** 699-700, Oct. 22, '49
See BURCHELL, M. M., jt. auth.
See DOLL, R., jt. auth.
See HART, F. D., jt. auth.
MACLAGAN THYMOL TURBIDITY TEST: See Liver, function tests
McLAIN, P. L., RUHE, C. H. W., and PASTORIUS, G. J., Effect of various anticoagulants on specific gravity of blood and of plasma, and on hematocrit, Blood **4:** 863-868, July '49
McLANAHAN, S., GROVE, G. P., and KIEFFER, R. F., JR., Conservative surgical management for certain rectal adenomas showing malignant change, J.A.M.A. **141:** 822-826, Nov. 19, '49
McLARDY, T., and DAVIES, D. L., Clinical and pathological observations on relapse after successful leucotomy, J.Neurol.,Neurosurg.& Psychiat. **12:** 231-238, Aug. '49
See MEYER, A., jt. auth.
McLAREN, A. D., Photochemistry of enzymes, proteins, and viruses, Advances Enzymol. **9:** 75-170, '49
McLAREN, H. C., Vitamin E in menopause, Brit.M.J. **2:** 1378-1382, Dec. 17, '49
McLAUGHLIN, A. I. G., ROGERS, E., and DUNHAM, K. C., Talc pneumoconiosis, Brit.J.Indust. Med. **6:** 184-194, July '49
McLAUGHLIN, C. W., JR., and COCHRAN, R. M., Surgical principles in care of severely burned, Nebraska M.J. **34:** 240-244, July; 280-289, Aug. '49
McLAUGHLIN, E. F., Hernia in general practice; current problems, J.A.M.A. **141:** 1204-1208, Dec. 24, '49
McLAUGHLIN, H. L., and RYDER, C. T., JR., Symposium on recent advances in surgery; open reduction and internal fixation for fractures of tibia and ankle, S.Clin.North America **29:** 1523-1534, Oct. '49
McLAUGHLIN, J. S., and PARKHURST, L. W., Symposium on acute medical emergencies; management of severe intractable asthma (status asthmaticus), M.Clin.North America **33:** 1597-1603, Nov. '49
McLAUGHLIN, R. S., Ophthalmologist's contribution to industry, Sight-Saving Rev. **19:** 89-95, '49
McLAURIN, J. G., Ventilation paracentesis for relief of stubborn eustachian tube blockage, Laryngoscope **59:** 482-501, May '49
MacLAVERTY, S.: See KEELAN, E. A., jt. auth.
MACLEAN, A., and ROGEN, A., Mass miniature radiography in detection of heart disease, Brit.Heart J. **11:** 264-270, July '49
McLEAN, C. R., and MORE, R. H., Effect of ammonium chloride on serum sodium/chloride ratio in foreign serum arteritis in rabbits, Proc.Soc.Exper.Biol.& Med. **71:** 684-687, Aug. '49
McLEAN, D. W.: See BRIGGS, A. H., jt. auth.
McLEAN, E. K., Anti-external rotation abduction splint and bed cradle, Brit.M.J. **2:** 754, Oct. 1, '49
MacLEAN, H.: See SCHLICHTER, J. G., jt. auth.
McLEAN, I. W., JR., SCHWAB, J. L., HILLEGAS, A. B., and SCHLINGMAN, A. S., Symposium on antibiotics; susceptibility of micro-organisms to chloramphenicol (chloromycetin), J.Clin.Investigation **28:** 953-963, Sept. (pt. 1) '49
McLEAN, J. M., Present status of corneal grafting, Pennsylvania M.J. **52:** 929-931, June '49
Direct surgery of paretic oblique muscles, Arch. Ophth. **42:** 50-65, July '49
Anticoagulant therapy in retinal vascular occlusion, Tr.Am.Acad.Ophth. **53:** 644-648, July-Aug. '49
MacLEAN, J. T.: See RIPSTEIN, C. B., jt. auth.
MacLEAN, K. F.: See LANGE, H. J., jt. auth.
See THOMPSON, J. B., jt. auth.
MacLEAN, K. S., Relation of idiopathic pleurisy and pleural effusion to tuberculosis, Guy's Hosp. Rep. **97:** 133-184, '48
Sleep and insomnia, Guy's Hosp.Gaz. **63:** 175-181, June 4, '49
See IRVINE, R. E., jt. auth.
McLEAN, M., Unusual case of nutritional anaemia, Brit.M.J. **2:** 849-850, Oct. 15, '49
McLELLAN, F. C., and BREZING, H. J., Chronic paratyphoid pyelonephritis cured by nephrectomy: report of case with trial of streptomycin, J.Urol. **62:** 267-274, Sept. '49
McLENDON, P. A., and PARKS, J., Bedside cabinet for newborn infant designed for rooming-in facilities, Pediatrics **4:** 106-107, July '49
MACLENNAN, B. W., Non-medical care of chronically ill children in hospital, Lancet **2:** 209-210, July 30, '49
MacLEOD, J., SWAN, R. C., and AITKEN, G. A., JR., Lithium: its effect on human spermatozoa, rat testicular tissue and upon rats in vivo, Am.J.Physiol. **157:** 177-183, May '49
McLEOD, J. W.: See JOHNSTONE, K. I., jt. auth.
MacLEOD, L. D., Determination of alcohol by microdiffusion, J. Biol. Chem. **181:** 323-331, Nov. '49
MacLEOD, P. R., and LARDY, H. A., Metabolic functions of biotin; fixation of carbon dioxide by normal and biotin-deficient rats, J. Biol.Chem. **179:** 733-741, June '49
GRISOLIA, S., COHEN, P. P., and LARDY, H. A., Metabolic functions of biotin; synthesis of citrulline from ornithine in liver tissue from normal and biotin-deficient rats, J.Biol. Chem. **180:** 1003-1011, Oct. '49
McLETCHIE, N. G. B., and COLPITTS, G., Essential brown induration of lungs (idiopathic pulmonary haemosiderosis), Canad.M.A.J. **61:** 129-133, Aug. '49
MACLOUF, A. C.: See BRAUN, P., jt. auth.
McLOUGHLIN, R. P., and GUASTAVINO, G. N., LUPAM: localizador ultrasonoscópico para aplicaciones médicas, Bol.y trab., Soc.argent. de cirujanos **10:** 303-344, '49; Rev. Asoc. méd.argent. **63:** 421-435, Sept. 15-30, '49
McMAHON, H. E.: See GROEDEL, F. M., jt. auth.
McMAHON, J. J.: See COVEY, J. A., jt. auth.
McMAHON, J. M., CODE, C. F., SAUER, W. G., and BARGEN, J. A., Study of action of prostigmine on bowel of human beings, Gastroenterology **12:** 970-977, June '49

McMAINS, F. C., Problem of infantile cerebral palsy, North Carolina M.J. **10**:548-553, Oct. '49

McMANUS, J. F. A., and FINDLEY, L., Histochemical studies on glycogen in carcinoma in situ of cervix uteri, Surg., Gynec. & Obst. **89**:616-620, Nov. '49

McMANUS, M. J.: See FREEDBERG, A. S., jt. auth.

McMANUS, R. L., Advanced preparation for nursing, Am. J. Nursing **49**:596-598, Sept. '49

McMASTER, P. D., and KRUSE, H., Peripheral vascular reactions in anaphylaxis of mouse, J. Exper. Med. **89**: 583-[596a], June '49

See KRUSE, H., jt. auth.

McMASTER, P. E., and MAZET, R., JR., Suction socket for above-knee amputees, Surg., Gynec. & Obst. **89**:335-338, Sept. '49

McMENEMEY, W. H., and WHITEHEAD, W. H., Ford Robertson and Colquhoun modification of Meinicke clarification reaction compared with Harrison-Wyler Wassermann and standard Kahn reactions: together with new method of notation, Brit. J. Ven. Dis. **25**:147-154, Sept. '49

See SALT, H. B., jt. auth.

McMICHAEL, J., and ALSTEAD, S., Pros and cons: the membership, Lancet **2**:369-371, Aug. 27, '49

McMICHAEL, M.: See STARR, I., jt. auth.

MacMILLAN, E. A.: See YOUNT, E. H., JR., jt. auth.

McMILLAN, G. C.: See DUFF, G. L., jt. auth.

MacMILLAN, H. A., Apical pneumonic scars, Arch. Path. **48**:377-381, Nov. '49

MacMILLAN, J. C.: See GATES, O., jt. auth.

MacMILLAN, J. M.: See CARAVATI, C. M., jt. auth.

McMILLAN, T. M., Dr. Anne Heath Thomas, Ann. Int. Med. **31**:186, July '49

Dr. Ralph Pemberton, Ann. Int. Med. **31**:543-544, Sept. '49

McMULLEN, C. H.: See CASE, C. T., jt. auth.

McMURRAY, B., Mid-thigh amputation; description of technique, South African M.J. **23**:595-597, July 16, '49

McMURRAY, THOMAS PORTER

(For obituary see under Obituaries)

Teaching of anatomy to medical student, Brit. M.J. **2**: 510-512, Sept. 3, '49

Fracture of clavicle, Brit. M. J. **2**:1165-1167, Nov. 19, '49

McNABB, A. R.: See JOHNSON, A. C., jt. auth.

McNABB, B. W., Place of medical record librarian in staff organization, J. Am. A. M. Rec. Lib. **20**:133-136, Dec. '49

McNABB, HARRY HORSMAN: See Obituaries

McNALLY, J. T.: See AMOROSO, W. L., jt. auth.

MacNALTY, A. S., Osler at Oxford, Arch. Int. Med. **84**:135-142, July '49

Sir William Osler, Brit. M.J. **2**:41-43, July 9, '49

Some reminiscences of Osler, M. Press **222**: 27-29, July 13, '49

Royal College of Physicians 110 years ago, M. Press **222**:204-210, Sept. 7, '49

McNAMARA, R. J., Physiologic basis of electrocardiogram, West Virginia M.J. **45**:269-280, Oct. '49

McNAMEE, J. H., Intracapsular cataract extraction by suction, J. Iowa M. Soc. **39**:424-426, Sept. '49

McNAUGHT, R.: See NEWMAN, H. W., jt. auth.

McNAUGHTON, R. A.: See ZELLER, E. A., jt. auth.

MacNEAL, P. S., Symposium on acute medical emergencies; headache as emergency complaint, M. Clin. North America **33**:1581-1596, Nov. '49

McNEALY, R. W., Para-esophageal hernias, Am. Pract. **4**: 39-41, Sept. '49

McNEER, G., Principles affecting successful esophageal anastomosis; report of 23 operations, without operative mortality, Surgery **26**: 590-600, Oct. '49

and EWING, J. H., Exfoliated pancreatic cancer cells in duodenal drainage; case report, Cancer **2**:643-645, July '49

McNEIL, G. C.: See HOFFMAN, W. S., jt. auth.

McNELLY, E., and RIDDELL, W. A., Use of egg embryos in culture of Mycobacterium tuberculosis, Am. J. Pub. Health **39**: 1463-1467, Nov. '49

McNETT, E. H.: See BUSH, C., jt. auth.

MacNICHOL, E. F.: See LOVE, W. E., jt. auth.

McNICHOLS, W. A., Reconstruction surgery of face and neck, Eye, Ear, Nose & Throat Monthly **28**:478-483; 495, Oct. '49

McNUTT, S. H.: See HOLM, L. W., jt. auth.

McOMIE, W. A., ANDERSON, H. H., and ESTES, F. M., Comparative toxicity of certain t-butyl substituted cresols and xylenols, J. Am. Pharm. A. (Scient. Ed.) **38**: 366-369, July '49

MACOUZET, ROQUE (1870-1921)

tribute, [P. Rivadeneyra N.] Rev. mex. de pediat. **18**:203-204, Sept.-Oct. '49

McPEAK, E. M., Irradiation treatment of carcinoma of cervix, M. Ann. District of Columbia (Cancer Bull.) **18**:17-20, Nov. '49

McPHAIL, M. K.: See JAROWSKI, C. I., jt. auth.

McPHERRIN, J. W., British hospitals under government operation; local communities are relieved of financial responsibility, but nearly 60,000 beds are empty because of lack of funds, and further budget reductions may lower present service levels, Hosp. Management **68**: 29-30, Sept. '49

MacPHERSON, A.: See JUDGE, D. J., jt. auth.

MACPHERSON, I.: See SHUCKSMITH, H. S., jt. auth.

McQUARRIE, I., and ZIEGLER, M. R., Disturbances in electrolyte metabolism of patients with nephrotic syndrome, Postgrad. Med. **6**:281-291, Oct. '49

BAUER, E. G., ZIEGLER, M. R., and WRIGHT, W. S., Effects of pituitary adrenocorticotropic hormone (ACTH) in children with non-addisonian hypoglycemia, Proc. Soc. Exper. Biol. & Med. **71**:555-559, Aug. '49

MACQUET, P., and WEMEAU, L., Quinze mois de chirurgie prostatique par des techniques diverses; résultats immédiats et éloignés, Lille chir. **4**:53-59, March-April '49

MacQUIDDY, E. L., and HOLYOKE, E. A., Review of allergy for 1947; summaries of bibliographic material available in field of otolaryngology, Arch. Otolaryng. **50**:466-505, Oct. '49

McQUISTON, W. O., Anesthetic problems in cardiac surgery in children, Anesthesiology **10**:590-600, Sept. '49

McQUOWN, A. L.: See LITTMAN, M. L., jt. auth.

MACRAE, J., and CAMPBELL, A. M. G., Neurological complications of mumps, Brit. M.J. **2**:259-261, July 30, '49

McRAE, J. H.: See GULLICKSON, M. J., jt. auth.

McRAE, L. A.: See BOYSEN, H., jt. auth.

McREYNOLDS, G. S., GUILFORD, F. R., and CHASE, G. R., Blast injuries to ear; Texas City disaster, Arch. Otolaryng. **50**: 1-8, July '49

MACRI, B. P.: See BOROFF, D. A., jt. auth.

MACROCHEILITIS: See Lips, diseases

MACROGLOSSIA: See Tongue, pathology

MACROPHAGES: See Phagocytes and Phagocytosis

MACROSOMIA: See Gigantism; Hypertrophy

MACROSTOMIA: See Mouth, abnormalities

McRUER, J. C., Insanity as legal defence, Canad. M.A.J. **61**:489-495, Nov. '49

McSHAN, W. H., and MEYER, R. K., Gonadotrophic activity of granules isolated from rat pituitary glands, Proc. Soc. Exper. Biol. & Med. **71**:407-410, July '49

See COPENHAVER, J. H., JR., jt. auth.

McSWAIN, B., BYRD, B. F., JR., and INMAN, W. O., JR., Ewing's tumor, Surg., Gynec. & Obst. **89**:209-221, Aug. '49

See PROFFITT, J. N., jt. auth.

MACULA LUTEA

changes in acute retrobulbar neuritis, [F. Fischer] Klin. Monatsbl. Augenh. **114**:511-513, '49

comparative functional study of special thickness of choroid in macular region, [K. D. Mörike] Klin. Monatsbl. Augenh. **114**:308-318, '49

hole in macula; case, [S. L. Saltzman & M. A. Greenwood] Quart. Bull., Sea View Hosp. **11**: 29-31, Jan. '49

retinal oxygen supply and macular pigmentation, [H. J. A. Dartnall & L. C. Thomson] Nature, London **164**: 876, Nov. 19, '49

tapetoretinal heredodegeneration (familial chorioretinal degeneration with dominant heredity

MACULA LUTEA--Continued
familial coexistence of pigmentary degeneration of retina and Stargardt's disease), [J. François] Ophthalmologica **118**:1-29, July '49
toxoplasmic retinochoroiditis with changes of macula as cause of strabismus in children; 10 cases, [K. O. Granström & J. H. Magnusson] Arch.franç.pédiat. **6**:325-330, '49
unusual evolution of ophthalmoscopic picture of 2 brothers with macular degeneration and surrounding lesions (Stargardt's disease), [C. Brognoli] Boll.d'ocul. **28**:410-423, July '49

McVAY, C. B., Inguinal and femoral hernioplasty, Minnesota Med. **32**:599-605; 607, June '49
See **ANSON, B. J., jt. auth.**

McVAY, L. V., JR., GUTHRIE, F., and SPRUNT, D. H., Septicemia due to Bacteroides; aureomycin hydrochloride therapy in 2 cases due to Bacteroides funduliformis, J.A.M.A. **140**:1150-1152, Aug. 6, '49

McVAY OPERATION: See Hernia, inguinal

McVEAGH, T. C., "Nursing crisis," California Med. **70**:483-485, June '49

McWHIRTER, R., Cancer of breast, Am.J.Roentgenol. **62**:335-340, Sept. '49
Treatment of cancer of breast by simple mastectomy and roentgenotherapy, Arch.Surg. **59**:830-842, Oct. '49

McWILLIAMS, J. E.: See **GEEVER, E. F., jt. auth.**

MACY, I. G., Composition of human colostrum and milk, Am.J.Dis.Child. **78**:589-603, Oct. '49
Maternal nutrition and child health, M.Woman's J. **56**:34-42; 51, Oct. '49

MADAJEWSKI, D. S.: See **SPAULDING, E. H., jt. auth.**

MADDEN, J. F., Reactions in tattoos (chronic discoid lupus erythematosus), Arch.Dermat.& Syph. **60**: 789-793, Nov. (pt. 1) '49
See **LAYMON, C. W., jt. auth.**

MADDEN, J. L., Resection of left auricular appendix; prophylaxis for recurrent arterial emboli, J.A.M.A. **140**: 769-772, July 2, '49

MADDING, G. F., and HERSHBERGER, L. R., Hemangioma of breast; report of case, Surgery **26**:685-687, Oct. '49

MADDISON, J., Care of nursery school child, M. Officer **82**: 65-68, Aug. 13, '49

MADDOCK, C. L., WOLBACH, S. B., and MADDOCK, S., Hypervitaminosis A in dog, J.Nutrition **39**:117-137, Sept. '49

MADDOCK, S.: See **MADDOCK, C. L., jt. auth.**

MADDOCK, W. G., BELL, J. L., and TREMAINE, M. J., Gastro-intestinal gas; observations on belching during anesthesia, operations and pyelography; and rapid passage of gas, Ann. Surg. **130**: 512-537, Sept. '49

MADDOX, G. E.: See **DUDLEY, H. C., jt. auth.**

MADDOX, K., Address; training of doctor, M.J.Australia **1**: 669-675, May 21, '49
Control of hyperthyreoidism by propyl thiouracil: clinical inquiry, M.J.Australia **2**:113-121, July 23, '49
See **CUNNINGHAM, W. D., jt. auth.**
FLYNN, R., and DAY, E., Cushing's syndrome due to carcinoma of adrenal cortex, M.J. Australia **2**:131-134, July 23, '49

MADEIRA, F., and ROCHA, V., O 3.º caso português de febre recorrente, Amatus **7**: 183-189, March '49

MADER, V. O., Experiences with pulmonary resection in treatment of tuberculosis, Treat.Serv. Bull. **4**: 28-35, Sept. '49
SMITH, R. P., and VAUGHAN, J. A., Ciliated columnar epithelial cyst of mediastinum, Canad.M.A.J. **61**: 525-528, Nov. '49

MADEY, S., and DANCIS, J., Proteolytic enzymes of premature infant, with special reference to his ability to digest unsplit protein food, Pediatrics **4**: 177-182, Aug. '49

MADINAVEITIA, J. M., and CAMPOY VIDAL, M., Quemadura gástrica por ácidos, Rev.españ. enferm.ap.digest.y nutrición **8**:499-504, July-Aug. '49

MADONIA, T.: See **DIOGUARDI, N., jt. auth.**

MADORE, P.: See **WEBSTER, D. R., jt. auth.**

MADSEN, A. R., Experimental investigations into aetiology of Calve-Perthes' disease, Acta orthop.Scandinav. **19**:6-18, '49

MADSEN, E., Treatment of fracture of radius, Nord. med. **41**:1134-1137, '49

MADSEN, T., La vaccination par le B. C. G. (à propos de l'article du Dr. F. Van Deinse), Arch.tisiol. **4**:222, May-June '49

MADSEN, V., MAURITZEN, K., and TERMANSEN, J. B., Chemical contraceptive agents; report on contraceptives selected by Committee on Hygiene, Ugesk.læger **111**: 921-929, Aug. 25, '49
See **RYDBERG, E., jt. auth.**

PEDERSEN-BJERGAARD, K., ROHOLT, K., and TØNNESEN, M., Antigen and pyrogen content in commercial chorionic gonadotrophin preparations, with reference to their clinical application, Acta endocrinol. **2**: 140-147, '49

MADURO, R., and LUDMER, Les aérosols en oto-rhyno-laryngologie, Ann.d'oto-laryng. **66**: 226-230, April-May '49
and MOULONGUET, H., Les eczémas et photosensibilisation à la suite des sulfamidothérapies locales, Ann.d'oto-laryng. **66**: 222-223, April-May '49
KLOTZ, P. L., and MOULONGUET, H., Emploi du curare dans le traitement des spasmes graves de l'œsophage, Ann.d'oto-laryng. **66**: 216-219, April-May '49

MAEDA, E. K.: See **WELTY, L., jt. auth.**

MAEDA, K.: See **UMEZAWA, H., jt. auth.**

MAEDER, E. C., Congenital absence of vagina, Journal Lancet **69**:271-274, Aug. '49

MAEDER, G.: See **FRANCESCHETTI, A., jt. auth.**
See **GUILLAUMAT, L., jt. auth.**

MAEGRAITH, B. G., ANDREWS, W. H. H., and WENYON, C. E. M., Active constriction of hepatic venous tree in anaphylactic shock: relation to centrilobular lesions; preliminary communication, Lancet **2**:56-57, July 9, '49
Studies on liver circulation; active constriction of hepatic venous tree in anaphylactic shock, Ann.Trop.Med. **43**: 225-228, Oct. '49
See **ANDREWS, W. H. H., jt. auth.**

MAES, U., and ESSRIG, I. M., Some reflections on surgical principles in treating cancer of colon and rectum, Ann.Surg. **130**:1008-1023, Dec. '49

MAETA, H., Über tuberkulöse Bazillämie bei Kaninchen, die mit BCG vorbehandelt wurden, Tohoku J.Exper.Med. **50**: 241-246, June 30, '49

MAFFEZZONI, G., and NARDINI, L., La prevenzione e la terapia della senescenza patologica col lysembrio, Minerva med. **1**: 665-670, May 5, '49

MAGALDI, P., Quemaduras de cara; su tratamiento, Cong.latino am.cir.plást. (1947) **4**: 214-217, '49

MAGALHAES, A., Intoxicación fosfórica aguda; muerte por ingestión de cohetes "raspa pared," Arch.argent.de pediat. **31**: 301-304, June '49

MAGALHAES, M., O lugar da imunização na profilaxia coletiva, Folha med. **30**: 73-77, May 25, '49

MAGALHAES, P. B.: See **MELARAGNO FILHO, R., jt. auth.**

MAGALHAES FILHO, A.: See **BARROS COELHO, jt. auth.**

MAGARAO, M. F., and LINHARES, H., Atividades do Laboratorio Central de Tuberculose em 1948, Rev.brasil.tuberc. **17**: 143-158, March-April '49
See **BARBOSA, J. de C., jt. auth.**
See **FELIX, S., jt. auth.**

MAGAREY, F. R., On mode of formation of Lambl's excrescences and their relation to chronic thickening of mitral valve, J.Path.& Bact. **61**: 203-208, April '49

MAGARINOS TORRES, C., and CARDOSO, R. A. de A., Implantação do mixoma infeccioso do coelho na câmara anterior do ôlho da cobaia, Mem.Inst.Oswaldo Cruz **46**:581-594, Sept. '48

MAGATH-BROWN-HORTON SYNDROME: See Arteries, temporal

MAGEE, A. V., Note on asthma, Practitioner **163:** 134-135, Aug. '49

MAGEE, R. B., and PHALEN, G. S., Tardy ulnar palsy, Am.J.Surg. **78:** 470-474, Oct. '49

MAGENDANTZ, H.: See ETTINGER, A., jt. auth.

MAGENDIE and MAUPETIT, Mastite au cours de la fièvre de Malte, Bordeaux chir., pp. 145-147, Oct. '48

MAGENDIE, FRANCOIS (1783-1855)
life and achievement, [G. Walker] Middlesex Hosp.J. **49:**113-116, Oct. '49

MAGGI, A. V., Sull'ermafroditismo; studio clinico-casistico con osservazione di due casi personali in due giovani sorelle, Arch.per le sc. med. **87:**86-121, Jan. '49

MAGGI, G. C.: See COLOMBI, C., jt. auth.
See FRAU, G., jt. auth.

di MAGGIO, C., Sul mesotelioma del grande omento, Ann.ital.di chir. **26:**181-190, April '49
Gli antistaminici sintetici nella trasfusione di sangue eterogeneo, Sicilia med. **6:** 165-170, April '49
and COTTONE, D., Su un caso di fistola duodeno-coledocica (studio clinico-radiologico), Minerva chir. **4:** 505-508, Sept. 15, '49

MAGGIO, L., and MUTTINI, C. L., Gli indirizzi della scuola tisiologica romana nel trattamento chirurgico della tubercolosi polmonare, Minerva chir. **4:** 359-365, July 1, '49

MAGGIO, P., Squasso anafilattico consecutivo alla prima iniezione di siero, Gior.ital.chir. **5:** 316-320, May '49

MAGGIONI, G., and BORSATTI, A., Rapporti fra ascorbinemia, resistenza vasale e prove di saturazione con vitamina C nel bambino, Arch.ital.pediat.e puericolt. **13:**3-34, '49

MAGHAMI, G. R.: See RAFYI, A., jt. auth.

MAGILL, H. K.: See BRADFORD, C. H., jt. auth.

MAGILL, P. L., Los Angeles smog problem, Indust. & Engin.Chem. **41:**2476-2486, Nov. '49

de MAGISTRIS, L., Il comportamento del miocardio in alcune infezioni sperimentali; il miocardio nell'infezione carbonchiosa sperimentale, Acta med.ital. **4:** 205-207, Aug. '49

MAGITOT, A., John-Elmer Weeks, Ann.d'ocul. **182:** 487-488, June '49
Les voies nerveuses directes reliant la rétine à l'hypothalamus. Leur signification, Ann. d'ocul. **182:** 569-584, Aug. '49

MAGLADERY, J. W.: See ZIERLER, K. L., jt. auth.

MAGNANI, B., I nuovi antibiotici; rivista sintetica, Gior.di clin.med. **30:**304-312, April '49

MAGNER, W., Health insurance, Canad.M.A.J. **61:** 184-186, Aug. '49

MAGNESIUM
importance of potassium and magnesium in nutrition of guinea pig, [P. Roine, A. N. Booth, C. A. Elvehjem & E. B. Hart] Proc.Soc.Exper. Biol.& Med. **71:**90-91, May '49
determination, method for colorimetric determination of calcium and magnesium in small amounts of urine, stool and food, [G. D. Michaels, C. T. Anderson, S. Margen & L. W. Kinsell] J.Biol.Chem. **180:** 175-180, Aug. '49
effects, influence of calcium and magnesium on eugenol-induced desquamation of mucus epithelium in gastric pouches, [S. D. Kraus & K. Hollander] Cancer Research **9:**344-346, June '49
on fibrinolysis and thrombolysis; preliminary report, [K. H. Hackethal] Klin.Wchnschr. **27:** 315-316, May 1, '49
on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] J.Physiol. **108:** 365-373, May 15, '49
parallel effects of magnesium on complementary and coagulative activities of blood serum, [F. Maltaner & J. O. de Almeida] Blood **4:**728-733, June '49
gluconate: See Labor, complications
in blood: See Blood, magnesium
in cerebrospinal fluid: See Cerebrospinal Fluid, magnesium
in urine: See Urine, magnesium
silicate: See Talc

MAGNESIUM--Continued
sulfate, fatal poisoning following magnesium sulfate, glycerin and water enema in primary megacolon, [E. N. Collins & P. W. Russell] Cleveland Clin.Quart. **16:**162-166, July '49
thiosulfate: See Anaphylaxis and Allergy, therapy; tetraEthylthiuram diSulfide, toxicity
toxicity: See Magnesium, sulfate

MAGNEY, F. H., Sarcoma of uterus, Minnesota Med. **32:**613-615, June '49

MAGNOL, R., Opoterapia en prematuros, Arch.de pediat.d.Uruguay **20:** 511-524, Aug. '49

MAGNUSON, H. J., Present trends in treatment of syphilis, North Carolina M.J. **10:** 577-580, Nov. '49
and THOMPSON, F. A., JR., Treponemal immobilization test of normal and syphilitic serums, J.Ven.Dis.Inform. **30:** 309-320, Nov. '49
ROSENAU, B. J., and CLARK, J. W., JR., Duration of acquired immunity in experimental syphilis, Am.J.Syph.,Gonor.& Ven.Dis. **33:** 297-302, July '49
Susceptibility of various strains of mice to experimental syphilis, Am. J. Syph., Gonor. & Ven.Dis. **33:**308-317, July '49

MAGNUSSEN, J. D., Influence of oxygen tension on production of erythrocytes in vitro, Acta pharmacol.et toxicol. **5:** 153-163, '49

MAGNUSSON, J. H., Encephalo-ophthalmic syndrome in 2 premature children; clinical study, Ann. pædiat. **173:**246-253, Oct. '49
See GARD, S., jt. auth.
See GRANSTRÖM, K. O., jt. auth.
LITHANDER, A., and HAGBERG, E., Versuche mit BCG-Tuberkulin, Ann.pædiat. **173:** 253-258, Oct. '49

MAGNUSSON, R., Scalenus anticus syndrome; report of instructive case, Acta orthop.Scandinav. **19:**153-158, '49
and HIERTONN, T., Electric skin resistance; method for measurement of sweat secretion, Nord.med. **42:** 1368-1371, '49

MAGOFFIN, R. L., ANDERSON, D., and SPINK, W. W., Therapy of experimental brucella infection in developing chick embryo; therapy with aureomycin, J.Immunol. **62:**125-130, May '49
KABLER, P., SPINK, W. W., and FLEMING, D. S., Epidemiologic study of brucellosis in Minnesota, Pub.Health Rep. **64:**1021-1040, Aug. 19, '49

MAGOUN, H. W.: See DEY, F. L., jt. auth.
See SNIDER, R. S., jt. auth.

MAGRASSI, F., I confini nosologici dell'istioleucemia, Bull.schweiz.Akad.d.med.Wissensch. **5:**85-104, '49
Studi sull'epidemia influenzale dell'autunno 1948: sulla comparsa dell'epidemia in Sardegna, Boll.Soc.ital.biol.sper. **25:**157-159, Jan.-Feb. '49
See FRUGONI, C., jt. auth.

MAGRINI, A., La tubercolosi delle sierose in trattamento con acido para-aminosalicilico, Progr.med., Napoli **5:**553-557, Sept. 30, '49

MAGRINI, V.: See MARTINEZ GOYA, A., jt. auth.

del MAGRO, A., Espressioni e istogenesi dell'adenocarcinoma della cavità orale, Arch. "Vecchi" anat.pat. **12:**263-282, '49

MAGRO, G.: See FOSCARINI, M., jt. auth.

MAGUIRE, C. H., Surgical management of omphalocele, Arch.Surg. **59:**484-490, Sept. '49

MAGUN, R., Beitrag zur Methodik der elektrischen Sensibilitätsuntersuchung, Deutsche Ztschr. Nervenh. **161:**121-134, '49

MAGYAR, I., and GABOR, G., Imbalance of vitamins, Internat.Ztschr.Vitaminforsch. **21:**1-5, '49
GABOR, G., and EÖLLÖS, Z., Exhaustion of phosphorylation, Acta med. Scandinav. **132:** 142-146, '49

MAHAFFEY, H. W.: See WILLIAMS, R. D., jt. auth.

MAHAFFY, A. F., Epidemiology of yellow fever in Central Africa, Tr.Roy.Soc.Trop.Med.& Hyg. **42:**511-530, May '49

MAHAIM, I., L'infarctus du myocarde, Praxis **38:** 621-628, July 14, '49
and PERUSSET, G., Tachycardie ventriculaire

MAHAIM, I., and PERUSSET, G.--Continued
du type bénin juvénile évoluant vers la forme grave durable. Action remarquable du thiomidil, Rev. méd. Suisse Rom. **69:**626-633, Sept. 25, '49

MAHANNA, D. L., CLARK, T. E., and KISSANE, R. W., Auricular flutter during administration of cyclopropane and curare; report of 2 cases, Am.Heart J. **38:**301-305, Aug. '49

MAHAUX, J., Les interactions thyro-hypophysaires en pathologie expérimentale et en clinique, Acta brev.Neerland. **16:**89-99, '48
Le rôle du principe hypophysaire "thyréostimulant" dans le syndrome infiltration aqueuse palpébrale et tissulaire hypercholestérinémie des hyperthyroidies réduites par le thiouracile, Acta clin.belg. **4:**111-145, March-April '49
and KOWALEWSKI, K., Influence des antiparkinsoniens de synthèse; ester diethylaminoéthylique de l'acide phényl-cyclopentane carboxylique (parpanit) et chlorhydrate de diéthylaminoéthyl-N-thiodiphénylamine (diparcol ou 2987 R.P.) sur l'élévation des combustions des parkinsoniens, Acta neurol.et psychiat. belg. **49:**441-445, June '49
Action du chlorhydrate de diéthylaminoéthyl-N-thiodiphénylamine sur le métabolisme basal et le métabolisme après effort de sujets hyperthyroidiens et normothyroidiens, Arch. internat.pharmacodyn. **80:**464-469, Nov. 1, '49

MAHER, F. M.: See **WOLFF, J. R., jt. auth.**

MAHER, F. T.: See **HIGHTOWER, N. C., JR., jt. auth.**

MAHFOUZ, M., Fate of tubocurarine in body, Brit. J.Pharmacol. **4:**295-303, Sept. '49

MAHNERT, A., Die Sanierung des retroperitonealen Raumes beim Uterus-Kollum-Karzinom, Krebsarzt **4:**213-214, Aug. '49

MAHOLICK, L. T., Infant in adult; induced regression in therapy of psychogenic gastrointestinal disorder: case report, Psychosom.Med. **11:**235-237, July-Aug. '49

MAHON, H. W.: See **GREER, S. J., jt. auth.**

MAHON, R., and MOULINIER, J., Réflexions sur la pathogénie et le traitement des accidents d'incompatibilité Rh chez le nouveau-né, Gynéc.et obst. **48:**299-303, '49
See **RIVIERE, J., jt. auth.**

MAHONEY, A.: See **INGALLS, W. L., jt. auth.**

MAHONEY, E. B.: See **GUNKLER, W. A., jt. auth.**

MAHONEY, J. F., ARNOLD, R. C., and HARRIS, A., Penicillin treatment of early syphilis--first four patients after six years, J.Ven.Dis.Inform. **30:**350-355, Dec. '49

MAHORNER, H., Combined supraduodenal and transduodenal exploration of common bile duct, Ann.Surg. **129:**766-776, June '49
and BROWN, M., Selection of operation for lesions of colon and rectum, clinical study with report of 69 cases, J.Missouri M.A. **46:**577-582, Aug. '49

MAHOU, R.: See **MORNET, P., jt. auth.**

MA HUANG: See Ephedrine and Ephedrine Derivatives

MAIA, C. da C., Contribuição para o conhecimento da ancilostomíase na ilha da Madeira e sua história, Amatus **7:**111-152, Jan. '49

MAIA de MENDONCA, J., and BITTENCOURT, F. M. P., Avaliação do número global de hematias pela fotocolorimetria, Arq.Inst.biol.Exército (núm. 9) **9:**62-72, '48

MAIER, C., and VOLKMANN, M., Die Bedeutung der Gasanalyse in der Diagnostik der kongenitalen Herzvitien, Helvet.paediat.acta **4:**260-265, Aug. '49
See **VOLKMANN, M., jt. auth.**
and others, Technik, Möglichkeiten und Grenzen der cardialen und arteriellen Blutgasanalyse bei Herzkranken, Cardiologia **14:**257-278, '49

MAIER, E.: See **SCHAEFER, H., jt. auth.**

MAIER, E. C., Use of male Rana pipiens frog in diagnosis of pregnancy and differential diagnosis of abortions, West.J.Surg. **57:**558-560, Nov. '49

MAIER, E. H., Beobachtungen bei Fieberzuständen in der Fleckfieberrekonvaleszenz. Beschreibung eines merkwürdigen Nachfiebers bei einem Fleckfiebergenesenden, Med.Klin. **44:**1215-1217, Sept. 23, '49

MAIER, G., Ueber die Verkennung der Folgezustände der Encephalitis lethargica, Schweiz.med. Wchnschr. **79:**858-860, Sept. 17, '49

MAIER, H. C., Blood stasis in lungs as factor in etiology of postoperative pulmonary complications, Ann.Surg. **130:**790-795, Oct. '49
Intrathoracic pheochromocytoma with hypertension, Ann.Surg. **130:**1059-1065, Dec. '49

MAIER-KUSSMAUL DISEASE: See Periarteritis nodosa

MAIER-LEIBNITZ, H.: See **SCHWAIGER, M., jt. auth.**

MAIETTA, A. L., Diagnosis and treatment of perennial allergic coryza, Ann.Allergy **7:**359-365, May-June '49
Clinical evaluation of aqueous thephorin. New parenteral antihistaminic agent, Journal Lancet **69:**282-284, Aug. '49

MAILHES, N. L.: See **LEPERA, L., jt. auth.**

MAILLET, P.: See **SANTY, P., jt. auth.**

MAIMON, S. N., and PALMER, W. L., Gastric cancer: diagnosis, course, and prognosis, Postgrad.Med. **6:**201-211, Sept. '49

MAIMONIDES, MOSES (1135-1204)
conceptions of Maimonides on "mind"; comparison with present day concepts, [A. Litwak] Rev.hist.méd.hébr., pp. 30-41, June '48

MAINE MEDICAL ASSOCIATION: See Societies, Medical, state

MAINETTI, J. M., Sinistrocolia periileocolitis; operación de Wangensteen; curación, Bol. y trab., Acad. argent. de cir. **33:**252-269, June 8, '49
and TRIACA, J. A., Enfermedad gelatinosa de la cavidad peritoneal de origen ovárico y apendicular (adenocarcinoma mucosecretante del apéndice con metástasis en ovario derecho y adenocarcinoma gelatinoso de ovario izquierdo con metástasis en epiplón); enfermedad de Pean, Rev.méd.d.Hosp.ital.de La Plata **6:**33-64, Jan.-March '49

MAINGOT, R., Floss silk darn for inguinal hernia, Proc.Roy.Soc.Med. **42:**465-466, July '49

MAINI, G., and SOZZI, F., Il contenuto in lisozima del siero di sangue nei bambini delle varie età, Lattante **20:**9-19, Jan. '49

MAINIERO, D., L'aerosol di penicillina nella terapia delle complicanze polmonari postoperatorie, Riforma med. **63:**557-561, June 18, '49

di MAIO, G., Interruzione della colica renale mediante la iniezione intradermica di acqua bidistillata nei punti dolenti, Minerva med. **2:**265-268, Sept. 1, '49

MAIOCCO, P. D.: See **WINTER, G. R., jt. auth.**

MAIOLI, M.: See **de GAETANI, G. F., jt. auth.**
See **LENTI, G., jt. auth.**

MAIONE, M., Contributo alla interpretazione eziologica delle emorragie recidivanti del vitreo, Ann.ottal.e clin.ocul. **74:**615-623, Dec. '48
Vetri di contatto ed afachia; rilievi ottici e considerazioni pratiche, Ann.ottal.e clin.ocul. **75:**127-137, April '49

MAIR, C. M.: See **EAST, E. N., jt. auth.**

MAIR, J., and O'HARE, M. M., Subacute bacterial endocarditis in pregnancy, J.Obst.& Gynaec. Brit.Emp. **56:**652-656, Aug. '49

MAIRE, M., Pemphigus, Dermatitis herpetiformis, Impetigo herpetiformis, Acrodermatitis Hallopeau, Dermatologica **98:**193-196, '49
Durch wirbellose Tiere erzeugte Dermatosen, Dermatologica **98:**398-405, '49

MAISEY, C. W., Some observations on, and methods of, dealing with medical problems when prisoner of war of Japanese 1942-1945, J.Roy. Army M.Corps **92:**244-264, May '49

MAISKOWSKI ZHIQIEW, O., L'asthme bronchique d'origine fungique, Semaine d.hôp.Paris **25:**1732-1734, May 30, '49

MAISON, G. L.: See **STUTZMAN, J. W., jt. auth.**

MAISSA, P. A., Roentgendiagnóstico de los tumores del páncreas, Rev.espan.enferm.ap.digest.y nutrición **8:**201-221, March-April '49

MAITLAND, B. A.: See BUERGER, W. R., jt. auth.
MAITRE: See COURTOIS, J., jt. auth.
MAIZE: See Corn
MAIZELS, M., Cation control in human erythrocytes, J.Physiol. **108**:247-263, May 15, '49
MAJARAKIS, J. D.: See COLE, W. H., jt. auth.
MAJDALANI, E., Deux cas de scorbut et de rachitisme associés chez deux sœurs avec nouures des phalanges, Arch.franç.pédiat. **6**:267-275, '49
MAJER, E. H., Zur Behandlung der Nasennebenhöhlenkarzinome, Krebsarzt **4**:216-217, Aug. '49
MAJOCCHI'S DISEASE: See Purpura annularis telangiectodes
MAJONE, P., L'ulcera peptica gastro-duodenale della fanciullezza e suoi caratteri differenziali con quella degli adulti, Minerva pediat. **1**: 141-147, April '49
Sui tumori benigni della cistifellea, Gior.ital. chir. **5**:287-303, May '49
Valutazione dello stato delle annessiti croniche semplici sulla base delle modificazioni protidemiche dopo stimolazione degli annessi, Riforma med. **63**:413-416, May 7, '49
I disturbi della sfera genitale femminile quali complicazioni dell'appendicite (contributo clinico), Gior. ital. chir. **5**:428-435, July '49
Contributo alla eziopatogenesi delle emorragie bilaterali delle surrenali da sepsi, Progr. med.,Napoli **5**:397-403, July 15, '49
and MANNELLI, A., Sulle modificazioni morfologiche della circolazione del peritoneo nello squasso da eviscerazione (ricerche sperimentali), Gior.ital.chir. **5**:465-477, Aug. '49
MAJOR, R. H., Notes on history of nephritis, Bull. Hist.Med. **23**:453-460, Sept.-Oct. '49
MAJOR, S., Schizophrenia: diencephalic syndrome, Psychiatric Quart. **23**:83-92, Jan. '49
MAKAR, N., Une technique de cure opératoire du varicocèle, J.urol.,Paris **55**:353-356, '49
MAKEPEACE, D., The Children Act, J.Roy.San.Inst. **69**:506-510, Sept. '49
MAKINO, Y., Heteroplastic transplantation of Yoshida sarcoma into guinea pigs, Gann **40**:99-100, Dec. '49
MAKKONEN, O.: See LEPPO, E., jt. auth.
MAKSIM, G.: See JUDGE, D. J., jt. auth.
MAKSTENIEKS, O.: See WINSSER, J., jt. auth.
MAKTAV, Z., Reticulocytoma involving orbit nasal cavity and maxillary sinus; case, Türk tip cem.mec. **15**:301-307, '49
Precancerous ulcers due to mobile prosthesis, Türk tip cem.mec. **15**:378-380, '49
MAL del PINTO: See Pinta
MALAGUETA, I., Um novo medicamento contra a malária; aralen (cloroquina), Rev.méd.munic. **14**:85-108, Jan.-March '49
MALAGUTI, A., L'azione della beta-fenil-isopropilamina e della caffeina negli immaturi, Clin.pediat. **31**:159-163, March '49
MALAGUZZI VALERI, C., and di RAIMONDO, F., Osservazioni cliniche sull'uso dell'azoiprite, Riforma med. **63**:661-667, July 16, '49
See CHINI, V., jt. auth.
ZACCO, M., and PUTIGNANO, T., Sulla presenza di sostanze antidiuretiche nel plasma di epatitici, Riforma med. **63**:529-531, June 11, '49
MALAMANI, V., and CEI, C., Modificazioni indotte dal proprionato di testosterone sulla protidemia dei cirrotici, Riv.clin.med. **48**:391-407, '48
Modificazioni di alcune reazioni seriche indotte da propionato di testosterone, Riv.clin.med. **49**:68-79, '49
MALAMOS, B., Tropical diseases in Brazil, Tr.Roy. Soc.Trop.Med.& Hyg. **43**:11-32, July '49
MALAMUD, BERNARDO, El feocromocitoma, una forma curable de la hipertensión arterial; pruebas que facilitan su diagnóstico, Prensa méd.argent. **36**:1154-1157, June 24, '49
and SACANELL, C. J., Hipertiroidismo y cardiopatía hipertiroidea; su tratamiento con el tiouracilo, metiltiouracilo y propiltiouracilo, Semana méd. **2**:713-720, Oct. 20, '49
MALAMUD, BORIS, El velo de Sattler y los distintos tipos de lentes de contacto, Arch.oftal.Buenos Aires **24**:50-56, April-May '49
MALAMUD, N., NELSON, M. M., and EVANS, H. M., Effect of chronic vitamin E deficiency on nervous system in rat, Ann.New York Acad. Sc. **52**:135-138, Oct. 31, '49
MALAN, E., Granulomatosi eosinofila ossea sistemica, Chir.d.org.di movimento **33**:91-109, '49
MALAN, G. M., and HARRISON, G. G., Mesantoin treatment of epilepsy, South African M.J. **23**: 516-518, June 25, '49
MALANDRA, B.: See CAVALLERO, C., jt. auth.
MALANDRINO, S., Su di un caso di mastite del neonato trattato e guarito con penicillinoterapia locale e generale, Lattante **20**:32-34, Jan. '49
MALAR BONE: See Zygoma
MALARIA
See also Mosquitoes
[E. J. Robinson] J. Christian M.A. **24**:237-240, Sept. '49
clinical forms of acute malaria, [J. Lebon & M. Fabregoule] Semaine d.hôp. Paris **25**: 3217-3223, Oct. 22, '49
influence of various disease states upon febrile response to intravenous injection of typhoid bacterial pyrogen, with particular reference to malaria and cirrhosis of liver, [A. Heyman & P. B. Beeson] J.Lab.& Clin.Med. **34**:1400-1403, Oct. '49
malaria observation stations of Public Health Service, [G. H. Bradley & M. H. Goodwin, Jr.] J. Nat. Malaria Soc. **8**:181-191, Sept. '49
malarial endemia in irrigated land of Murcia; 1943-1947, [J. M. Galindo Trigueros] Med. colon., Madrid **14**:257-276, Sept. '49
need for considering malaria as legally an occupational disease, [M. Maldonado] Rev.san.e hig.púb. **23**:523-538, June '49
recidivating malaria and its therapy, [A. Millares Mañana] Rev.san.e hig.púb. **23**:612-634, July-Aug. '49
statistical, clinical and laboratory study, [J. A. Johnson, Jr.] J.M.A. Georgia **38**:290-302, July '49
avian: See also Malaria, plasmodium
action of certain antagonists of pantothenic acid on avian malaria due to Plasmodium gallinaceum, [R. Deschiens & F. Pick] Compt.rend. Soc.de biol. **143**:662-664, '49
ascorbic acid content of adrenal glands of chicks infected with Plasmodium gallinaceum, [E. S. Josephson, D. J. Taylor, J. Greenberg & E. M. Nadel] J.Nat.Malaria Soc. **8**:132-136, June '49
bird malaria parasites found in Malay Peninsula, [M. Ogaki] Am.J.Trop.Med. **29**:459-462, July '49
course of infection of Plasmodium lophurae in chick embryos, [R. B. McGhee] J.Parasitol. **35**:411-416, Aug. '49
infection of mammalian erythrocytes by avian malaria parasite, Plasmodium lophurae, [R. B. McGhee] Proc.Soc.Exper.Biol.& Med. **71**: 92-93, May '49
infectivity of filtered and unfiltered plasma in avian malaria, [E. Beltrán & L. Villasana] Rev.d.Inst.salub.y enferm.trop. **10**:147-150, June '49
influence of cells and plasma on in vitro survival of malaria sporozoites, [H. Beckman] Proc. Soc.Exper.Biol.& Med. **72**:204-206, Oct. '49
inhibition of anti-malarial activity of chlorguanide by pteroylglutamic (folic) acid, [J. Greenberg] Proc.Soc.Exper.Biol.& Med. **71**: 306-308, June '49
inhibition of pyruvate oxidation in malarial parasite Plasmodium gallinaceum by quinine treatment of host, [J. W. Moulder] J.Infect. Dis. **85**:195-204, Sept.-Oct. '49
potentiation of antimalarial activity of chlorguanide by p-aminobenzoic acid competitors, [J. Greenberg] J.Pharmacol.& Exper.Therap. **97**: 238-242, Oct. '49

MALARIA, avian--Continued
precipitin-tests in Plasmodium lophurae malaria, [J. C. Torrey & M. C. Kahn] J.Immunol. **62**:41-48, May '49
relative susceptibility of Aedes aegypti, Aedes albopictus, Aedes canadensis and Anopheles quadrimaculatus to Plasmodium gallinaceum, [W. Cantrell & H. B. Jordan] J.Infect.Dis. **85**:170-172, Sept.-Oct. '49
tests of antimalarial agents on Plasmodium gallinaceum in intestine of Aedes aegypti, [R. Geigy & U. Rahm] Acta trop. **6**:153-160, '49
blood in: See also Malaria, avian; Malaria, falciparum; Malaria, therapy
peripheral blood; peripheral phagocytosis and phagocytes, [M. Adura] An. paulist. de med. e cir. **58**:181-195, Sept. '49
complications and sequels, anemia in tropics, [J. Chiriboga] An.Fac.med.,Lima **31**:271-309, '48
cerebellar syndrome following malaria, [T. J. Danaraj] Proc. Alumni A. King Edward VII Coll.Med. **2**:227-228, June '49
connection between malaria and etiology of hepatic cirrhosis, [M. Girolami] Policlinico (sez. med.) **56**:121-131, May-June '49
epilepsy as sequela of recurrent malaria, [D. R. Talbot, A. C. Elerding & J. O. Westwater] J.A.M.A. **141**:1130-1132, Dec. 17, '49
experimental cortical necrosis of adrenal gland in monkey in diphtheria and in malaria, with observations on fatal human infection with Plasmodium falciparum, [A. Golden & R. R. Overman] Am.J.Clin.Path. **19**:899-906, Oct.'49
hepatocellular icterus associated with malaria; question of its being secondary or concomitant; pathogenic study of case, [F. Milanês, P. Leôn Blanco, R. Llanio & A. Causa] Vida nueva **63**:41-49, Feb. '49
humoral syndromes of acute malaria, [J. Lebon & M. Fabregoule] Semaine d.hôp.Paris **25**: 3223-3225, Oct. 22, '49
malaria and tuberculosis, [S. Polito] Clin.nuova **8**:242-247, March 15, '49
malaria with generalized petechiae; case, [F. E. Schaar] Minnesota Med. **32**:1007, Oct. '49
malarial gastritis, [Y. A. Alperovich] Klin.med. (no. 6) **27**:90-91, '49
meningeal form of malaria; case, [M. Perrault, J. Vignalou & Michaut] Paris méd. **39**:299-300, June 25, '49
ocular changes, [P. Rabadán Fernández] Arch. Soc. oftal. hispano-am. **9**: 596-619, June '49
relapsing malaria, [W. de Graaf] Docum.neerl. et indones.morbis trop. **1**:282-288, Sept. '49
twenty-two cases of Carrion's disease with intercurrent malaria, [W. E. Ricketts] Am.J. M.Sc. **218**:525-530, Nov. '49
congenital, [M. H. van Lawick van Pabst] Docum. neerl. et indones. morbis trop. **1**:131-133, June '49
control: See Malaria, prevention and control
diagnosis, artificial hemozoin in flocculation tests; preparation of reagent; principles of method, [Henry] Bull.Soc.path.exot. **42**:267-278, '49
comatose forms and their differential diagnosis, [E. S. Gliksberg] Klin.med. (no. 1) **27**:63-69, '49
malaria and leishmaniasis; diagnostic value of electroproteinogram, [B. Le Bourdellès] Bull. et mém.Soc.méd.d.hôp.de Paris **65**: 888-890, July 1-8, '49
malarial coma, [B. N. Zilberman] Klin. med. (no. 1) **27**:69-76, '49
serodiagnosis, with special reference to technic, [L. A. Benitez Calvo] Med.colon.,Madrid **13**: 383-398, May '49
unusual manifestations, [A. K. Nandi] Brit.M.J. **2**:1272-1273, Dec. 3, '49
epidemiology and statistics: See also Malaria, tertian
in Afghanistan, [K. Lindberg] Riv.di malariol. **28**:1-54, Feb. '49
in Europe, 1938-1947, [E. Pampana] Med. colon., Madrid **14**:71-83, July '49
in Germany from 1945 to 1947, [H. Hormann] Ztschr.Tropenmed.u.Parasitol. **1**:32-91,['49]

MALARIA, epidemiology and statistics--Continued
in Italy during World War II (with special consideration of region of Frosinone), [H. Rotter] Acta trop. **6**:150-152, '49
in province of Frosinone from 1945 to 1948; epidemic of Cassino, [G. Raffaele & A. Coluzzi] Riv.di malariol. **28**:61-106, April '49
in state of Queretaro, Mexico, [I. Quiroz] Medicina, México **29**:423-431, Nov. 10, '49
investigation of Yunguilla Valley, Azuay Province, 1947 (Encuesta malárica del valle de Yunguilla provincia del Azuay 1947), Rev. ecuator.hig.y med.trop. **4**:127-168,July-Dec. '47
on Okinawa, [W. G. Downs] Bull.U.S.Army M. Dept. **9**:652-655, Aug. '49
survey of southern territory of Lower California, [W. G. Downs & E. Bordas] Am.J.Trop. Med. **29**:695-699, Sept. '49
etiology and pathogenesis, pathogenetic study of malarial attack; relation with anaphylactic shock, therapeutic aspects, [J. Thiodet] Algérie méd., pp. 149-156, May '49
progress in biology and chemotherapy, [H. Staub] Schweiz. med. Wchnschr. **79**: 908-914, Sept. 24, '49
falciparum: See also Malaria, plasmodium
acquired resistance to proguanil (chlorguanide) in Plasmodium falciparum, [D. R. Seaton & A. R. D. Adams] Lancet **2**:323-324, Aug. 20, '49
blood examination and prognosis in acute malaria, [J. W. Field] Tr.Roy.Soc.Trop.Med.& Hyg. **43**:33-48, July '49
efficacy and limits of chemotherapy in systematic program of malaria control; studies during fulminant epidemic, [M. Ciuca, I. Alexa, M. Duport & M. Athanasiu] Arch.roumaines path.expér.et microbiol. **15**:199-223, '48
pernicious attacks in childhood, [E. Stransky] J.Trop.Med. **52**:140-144, July '49
proguanil (chlorguanide) prophylaxis and intercurrent infection, [D. B. Jelliffe] Lancet **1**: 1052-1053, June 18, '49
treatment, [R. H. Black] Tr.Roy.Soc.Trop.Med. & Hyg. **42**:565-568, May '49
treatment of malignant tertian malaria, [G. Covell] Brit.M.J. **2**:773-777, Oct. 8, '49
treatment with intramuscular chloroquine (quinoline derivative), [C. G. Spicknall, L. L. Terry & G. R. Coatney] Am.J.M.Sc. **218**:374-377, Oct. '49
heart in, electrocardiogram of normal and malaria-infected monkeys, [A. Ruskin & R. H. Rigdon] J. Lab. & Clin. Med. **34**:1105-1108, Aug. '49
electrocardiographic changes, [I. Greenfield] New York State J.Med. **49**:2839-2841, Dec. 1, '49
lethal effects and electrocardiographic changes produced by quinine dihydrochloride in malaria-infected monkeys, [R. H. Rigdon & A. Ruskin] J. Lab. & Clin. Med. **34**:1109-1117, Aug. '49
hemoglobinuria in: See Blackwater Fever
history, fifty years of war against malaria, [J. P. de Mello] East African M.J. **26**:155-157, June '49
immunity: See also Malaria, tertian
resistance and immunity; relation to blood donors, [A. L. Tôrres] Hospital, Rio de Janeiro **36**: 597-603, Oct. '49
stages in development of collective immunity, [N. H. Swellengrebel] Docum.neerl.et indones. morbis trop. **1**:165-174, June '49
plasmodium: See also other subheads under Malaria
[J. Aparicio Garrido] Med. colon., Madrid **13**: 465-495, June '49
asexual reproduction of Plasmodium knowlesi in rhesus monkeys, [W. H. & L. G. Taliaferro] J.Infect.Dis. **85**:107-125, Sept.-Oct. '49
behavior of malaria parasites in preserved blood, [K. Boventer] Ztschr.Tropenmed.u. Parasitol. **1**:91-101, ['49]
biologic study of Plasmodium gallinaceum, [M. Gagliani] Sicilia med. **6**:217-220, May '49

MALARIA, plasmodium--Continued
culture of Plasmodium gallinaceum in tissue cultures from infected blood, [H. Meyer] Rev.brasil.de biol. **9:**211-216, June '49
development of sporozoites of Plasmodium gallinaceum into cryptozoites in tissue culture, [I. N. Dubin, R. L. Laird & V. P. Drinnon] J. Nat.Malaria Soc. **8:**175-180, Sept. '49
exoerythrocytic stages of human malaria; study of 104 marrow biopsies, [P. Gallais, R. Cros & M. Capponi] Med. trop. **9:**307-335, May-June '49
finding of new parasite in blood of marsh fever patients; parasitic origin of malaria, [A. Laveran] Semaine d.hôp. Paris **25:**3161-3163, Oct. 18, '49 [Reprint, 1880]
malaria, with special reference to certain experimental, clinical and chemotherapeutic investigations (Croonian lecture), [N. H. Fairley] Brit.M.J. **2:**825-830, Oct. 15, '49
morphology of malaria parasites in thick blood films; form and distribution of pigment, [J. W. Field] Tr.Roy.Soc.Trop.Med.& Hyg. **43:** 49-56, July '49
our present knowledge on development of Plasmodia in vertebrates, [L. Mudrow-Reichenow] Ztschr.Tropenmed.u.Parasitol. **1:**113-152, ['49]
parasite rate in high altitude malaria, [J. I. Roberts] J.Trop.Med. **52:**160-169, Aug. '49
parasites found in certain sciuridae of southwestern United States, [T. H. Tomlinson, Jr., V. H. Fogg & C. S. Smith] J.Nat.Malaria Soc. **8:**202-205, Sept. '49
parasites resembling Plasmodium ovale in strains of Plasmodium vivax, [M. D. Young & D. E. Eyles] J. Nat. Malaria Soc. **8:**219-223, Sept. '49
pre-erythrocytic and exoerythrocytic cycles of human hematic parasites, [J. Lebon, G. Senevet & M. Fabregoule] Semaine d.hôp.Paris **25:**3215-3217, Oct. 22, '49
pre-erythrocytic stage of Plasmodium falciparum; preliminary note, [H. E. Shortt & others] Brit.M.J. **2:**1006-1008, Nov. 5, '49
presence of acetylcholine in Trypanosoma rhodesiense and its absence from Plasmodium gallinaceum, [E. Bülbring, E. M. Lourie, & U. Pardoe] Brit. J. Pharmacol. **4:**290-294, Sept. '49
presumed exoerythrocytic development of Plasmodium vassali in liver of Malayan squirrel, [J. W. Field & J. F. B. Edeson] Tr.Roy.Soc. Trop.Med.& Hyg. **42:**569-572, May '49
rapid thick drop staining technic with Giemsa stain, [W. de Graaf] Med.maandbl. **2:**109-111, April '49
results of recent research on biology of parasites, [L. Mudrow-Reichenow & W. Kikuth] Deutsche med.Wchnschr. **74:**759-763, June 17, '49
reticulocyte tropism of Plasmodium vivax, [A. Baldi] Riv.di malariol. **28:**197-220, Aug. '49
two asexual evolutive cycles of Plasmodium in infected birds, [Edmond Sergent] Compt.rend. Acad.sc. **229:**445-458, Aug. 22, '49

pregnancy and malaria: See Pregnancy, complications

prevention and control: See also Malaria, falciparum; Mosquitoes, eradication
antimalaria campaign in commune of Rome, [F. Jerace] Riv.di malariol. **28:**187-191, June '49
antimalaria campaign in province of Verona (Italy) in 8 years between 1941 and 1948, [E. Marcovecchio] Riv.di malariol. **28:**153-186, June '49
campaign in Brazil by National Malaria Service, [M. Pinotti] Folha med. **30:**49-51, April 5, '49
chlorguanide in prophylaxis and therapy of malaria, [P. Huvé] Semaine d.hôp.Paris **25:** 2013-2017, June 26, '49
complete blindness and malaria following preventive administration of quinine; case in child 2 1/2 years old, [A. Monbrun & R. Potier] Arch.d'opht. **9:**592-595, '49

MALARIA, prevention and control--Continued
control progress and problems, [F. Tetzlaff] J. Nat.Malaria Soc. **8:**115-120, June '49
experiences with chemoprophylaxis in Brasil, [D. Coda] Bull.Soc.path.exot. **42:**168-172, '49
first attempts at mass prophylaxis in Southern Indo-China by means of chloroquine (quinoline derivative) and chlorguanide, [J. Canet] Bull.Soc.path.exot. **42:**165-168, '49
malaria with special reference to certain experimental and clinical investigations (Croonian lecture), [N. H. Fairley] Brit.M.J. **2:**891-897, Oct. 22, '49
medical prophylaxis, [J. Tisseuil] Rev.du palud. **7:**121-126, May 15, '49
modern concepts in control, [P. C. C. Garnham] J.Roy.San.Inst. **69:**617-625, Sept. '49
nation-wide campaign in Venezuela, [A. Gabaldon] Tr.Roy.Soc.Trop.Med.& Hyg. **43:**113-164, Sept. '49
need for considering malaria as legally an occupational disease, [M. Maldonado] Rev.san.e. hig.púb. **23:**523-538, June '49
prevention and therapy of malaria in Indo-China by means of synthetic nivaquine (quinoline derivative) and chlorguanide, [J. Canet] Presse méd. **57:**1015-1017, Nov. 2, '49
prevention with proguanil (chlorguanide) in New Guinea, [H. de Rook] Docum.neerl.et indones. morbis trop. **1:**160-164, June '49
problem in Philippines today, [F. J. Dy] J.Philippine M.A. **25:**347-350, July '49
prophylaxis in Indo-China by means of chlorguanide from July to November 1947, [F. Blanc] Méd.trop. **9:**143-172, March-April '49
summary of antimalarial drugs, [W. C. Cooper] Pub. Health Rep. **64:**717-732, June 10, '49; Bol.Ofic.san.panam. **28:**1005-1023, Oct. '49
vectors of countries of South American Pacific Coast; control, [R. L. Castillo] Rev.Kuba **5:** 101-105, July-Aug. '49

quartan, curative treatment with chlorguanide, [J. Schneider & D. Méchali] Bull.Soc.path.exot. **42:**156-160, '49
pernicious malarial attacks caused by Plasmodium malariae, [J. Thiodet, G. Boulard, A. Fourrier & A. Raffi] Bull.et mém.Soc.méd.d. hôp.de Paris **65:**745-747, June 3-10, '49

spleen in, effect of chloroquine diphosphate (quinoline derivative) on splenomegaly, [D. A. Berberian & E. W. Dennis] Am.J.Trop.Med. **29:** 463-471, July '49
pathology of ruptured spleen in acute vivax malaria, [J. M. Lubitz] Blood **4:**1168-1176, Oct. '49
spontaneous rupture of diseased spleen, [E. H. Ellison] Arch.Surg. **59:**289-299, Aug. '49

tertian: See also Malaria, plasmodium
among inmates in psychiatric hospital in Franeker, 1929-1948, [S. C. Firtos] Nederl.tijdschr.v.geneesk. **93:**2222-2229, July 2, '49
chorea following benign tertian malaria, [P. N. Laha] Indian M. Gaz. **84:**199-200, May '49
clinical and parasitic relapses of vivax malaria in Netherlands; influence of various modes of treatment, [H. J. T. Bylmer] Docum.neerl. et indones. morbis trop. **1:**97-103, June '49
human malaria; results of massive subinoculation during latency from patients infected with St. Elizabeth strain vivax malaria, [W. C. Cooper, D. S. Ruhe & G. R. Coatney] Am. J.Hyg. **50:**189-193, Sept. '49
human malaria; trials of quinacrine, colchicine (SN 12, 080) and quinine against Chesson strain vivax malaria, [G. R. Coatney, W. C. Cooper, D. S. Ruhe & M. D. Young] Am.J. Hyg. **50:**194-199, Sept. '49

malignant: See Malaria, falciparum
pathology of ruptured spleen in acute vivax malaria, [J. M. Lubitz] Blood **4:**1168-1176, Oct. '49
presence of Plasmodium ovale in Beyrouth, [G. Brounst] Bull.Soc.path.exot. **42:**257-259, '49
status of immunity following cure of recurrent vivax malaria, [E. H. Yount, Jr. & L. T. Coggeshall] Am. J. Trop. Med. **29:**701-705, Sept. '49

MALARIA, tertian--Continued
tertian malaria and anxiety, [D. H. Funkenstein] Psychosom.Med. **11:**158-159, May-June '49
vivax malaria in mental hospital, Franeker, [S. C. Firtos] Docum. neerl. et indones. morbis trop. **1:**258-263, Sept. '49
therapeutic: See also Nerves, optic; Neurosyphilis, therapy; Paralysis, General, history; Paralysis, General, therapy; Poliomyelitis, therapy; Tabes Dorsalis, therapy
formation of γ-globulin, [N. Zollner] Klin. Wchnschr. **27:**670-671, Oct. 15, '49
life-endangering complications following transfusion of malarial blood of nonmatching blood group, [J. Konrad & F. J. Holzer] Wien. klin.Wchnschr. **61:**330-332, May 27, '49
liver function tests in course of inoculation malaria, [J. Schneider & L. Hartman] Bull. Soc. path.exot. **42:**259-267, '49
therapy: See also Malaria, avian; Malaria, falciparum; Malaria, quartan; Malaria, spleen in; Malaria, tertian
change of leukocytic blood picture following therapy with chlorguanide, [E. I. Novoselova] Klin.med. (no. 1) **27:** 76-82, '49
chemotherapeutic investigations (Croonian lecture), [N. H. Fairley] Brit. M. J. **2:**891-897, Oct. 22, '49
chemotherapy for general practitioner, [A. González Cruz] Med.espan. **21:**444-448, May '49
chlorguanide, [P. Huvé] Semaine d. hôp. Paris **25:**2013-2017, June 26, '49
chloroquine (quinoline derivative); new antimalarial, [I. Malagueta] Rev.méd.munic. **14:** 85-108, Jan.-March '49
effect of lipo-adrenal extract on ionic balance in fatal simian malaria, [R. R. Overman, A. C. Bass, A. K. Davis & A. Golden] Am.J.Clin. Path. **19:**907-917, Oct. '49
extract of wings of Philippine butterfly, Terias hecabe Linnaeus, new antibiotic for malaria, [E. Y. Garcia] J. Philippine M. A. **25:**279-290, June '49
further studies in diagnosis of malaria; change of air, intramuscular injection of sulfur and intravenous injection of gonacrine (acridine dye), [R. Inglese] Gior. di clin. med. **30:**366-369, May '49
in Indo-China by means of chlorguanide from July to November 1947, [F. Blanc] Méd. trop. **9:**143-172, March-April '49
in Indo-China by means of synthetic nivaquine (quinoline derivative) and chlorguanide, [J. Canet] Presse méd. **57:**1015-1017, Nov. 2, '49
modern synthetic antimalaria substances, [M. Aguirre Jaca] Rev.clin.espan. **34:**54-68, July 15, '49
nivaquine (quinoline derivative) and chlorguanide; optimal curative dosage, [J. Canet] Bull. Soc.path.exot. **42:** 278-285, '49
parenteral use of camoquin hydrochloride (quinoline derivative) as an antimalarial, [E. H. Payne, E. A. Sharp & K. C. Nickel] Am. J. Trop.Med. **29:** 353-368, May '49
pathogenetic study of malarial attack; relation to anaphylactic shock; therapeutic aspects, [J. Thiodet] Algérie méd., pp. 149-156, May '49
progress in chemotherapy, [H. Staub] Schweiz. med.Wchnschr. **79:**908-914, Sept. 24, '49
recidivating malaria and its therapy, [A. Millares Mañana] Rev. san. e hig. pûb. **23:** 612-634, July-Aug. '49
second year's field trial with chloroquine (quinoline derivative) suppression of high endemic malaria in Panamanian village, [T. H. Boldt & C. H. Goodwine] J.Nat.Malaria Soc. **8:**238-246, Sept. '49
summary of antimalarial drugs, [W. C. Cooper] Pub. Health Rep. **64:**717-732, June 10, '49; Bol.Ofic.san.panam. **28:**1005-1023, Oct. '49
therapy of coma, [M. N. Salnikov] Klin. med. (no. 1) **27:**82-85, '49
toxicity of antimalarial drugs on flying personnel, [H. I. Chinn, C. J. Ferber & D. D. Flickinger] J.Aviation Med. **20:**161-170, June '49

MALARIA--Continued
transmission: See also Mosquitoes
epidemic of malaria in Kenya Highlands transmitted by Anopheles funestus, [R. B. Heisch J. O. Harper] J.Trop.Med. **52:**187-190, Sept. '49
malaria transmitted during blood transfusion, [J. M. Gentile] Día méd. **21:**1144, June 9, '49
vectors of countries of South American Pacific Coast; control, [R. L. Castillo] Rev.Kuba **5:** 101-105, July-Aug. '49
MALATESTA, C., Un raro caso di tubercolosi conglomerata del corpo ciliare, Boll.d'ocul. **28:** 223-234, April '49
MALBEC, E. F., Plásticas mamarias (técnica operatoria), Cong. latino am. cir. plást. (1947) **4:** 246-253, '49
Rinofimas; resultados operatorios, Cong.latino am.cir.plást. (1947) **4:** 355-357, '49
Cartilagos conservados en las rinoplastías correctoras, Cont. latino am. cir. plást. (1947) **4:**424-427, '49
Las resinas acrílicas en cirugía plástica facial, Cong. latino am. cir. plást. (1947) **4:**448-452, '49
Rinodesviaciones; resultados operatorios, Prensa méd. argent. **36:**1109-1111, June 17, '49
Consideraciones acerca de la cirugía plástica de la glándula mamaria, Prensa méd.argent. **36:**2141-2143, Oct. 21, '49
and BEAUX, A. R., Scalp del cráneo. Tratamiento quirúrgico, Bol. y trab., Acad. argent. de cir. **33:**216-225, June 1, '49
and GOLDENBERG, B., Rinodesviaciones; técnica operatoria, Cong. latino am. cir. plást. (1947) **4:**436-440, '49
and QUAIFE, J. V., Fracturas nasales; tratamiento de urgencia, Cong.latino am.cir.plást. (1947) **4:**363-365, '49
and VIEYRA URQUIZA, H. A., La medicación preanestésica en cirugía plástica, Cong.latino am.cir.plást. (1947) **4:**457-459, '49
MALBOYSSON CORRECHER, E.: See DUENAS BARRIOS, A., jt. auth.
MALDEIS, HOWARD J.: See Obituaries
MALDONADO, M., La necesidad de considerar el paludismo como enfermedad profesional a los efectos de la ley, Rev.san.e hig.pûb. **23:** 523-538, June '49
MALDONADO-ALLENDE, I., Etiologia, profilaxis y tratamiento de la fiebre reumática, Prensa méd.argent. **36:** 1885-1899, Sept. 23, '49
and CAMPONOVO, P. B., Estudios sobre la colinesterasa, Prensa méd. argent. **36:**1049-1058, June 10, '49
MALEK, J., Duration of labor and daily rhythm of clinical onset of labor, Ceskoslov. gynaek. **28:**269-282, '49
MALENCHINI, M., MOLINS, M., and ROCA, J., Aortografia torácica; su utilidad en el diagnóstico del "ductus arteriosus," Día méd. **21:**2000, Aug. 29, '49; 2045, Sept. 5, '49
Aortografía torácica; diagnóstico de los aneurismas, Día méd. **21:** 2033, Sept. 1, '49
See FERNANDEZ, L., jt. auth.
MALEWITZ, E. C.: See COOK, J. E., jt. auth.
MALFATTI, M. G. R., Investigaciones efectuadas mediante el microscopio electrónico sobre el Mycobacterium tuberculosis (Koch) variedad hominis, Rev.Asoc.méd.argent. **63:**435-437, Sept. 15-30, '49
MALFORMATIONS: See Abnormalities and Deformities; Fetus, abnormalities; Monsters; and under diseases, organs and regions
MALGRAS and ESCHBACH, Qu'apporte la pénicilline au traitement de l'ostéomyélite aiguë de l'enfant? Mém. Acad. de chir. **75:**606-612, June 29-July 6, '49
MALGRAS, J.: See SARTORY, A., jt. auth.
MALHADO FILHO, J., Urobilina e urobilinogênio, Arq.de biol. **33:**35-39, March-April '49
MALHOTRA, S. L., Causes of failure in treatment of amœbic dysentery, Indian M. Gaz. **84:**96-98, March '49
Filarial eosinophiliosis, Indian M.Gaz. **84:**292-295, July '49

MALI, J. W. H., Eczema and dermatitis of nursing personnel, Nederl. tijdschr. v. geneesk. **93:** 3084-3090, Sept. 3, '49

MALIN, R. B.: See DUNN, M. S., jt. auth.

MALINER, M. M., AMSTERDAM, S. D., and ARRECHE, C. C., Further studies on oral penicillin in prophylaxis of recurrent rheumatic fever, J.Pediat. **35:** 145-150, Aug. '49

MALINGERING
agranulocytosis as artefact, [W. Kothé] Med. Klin. **44:** 1091-1092, Aug. 26, '49
simulation, pithiatism and physiopathic disorders, [G. Heuyer, Lebovici, Bertagna & Caron] Arch.franç.pédiat. **6:** 414-416, '49
transient cutaneous hypersensitivity to epinephrine in case of malingering, [H. Hortling] Nord.med. **42:** 1804-1807, '49

MALINIAC, J. W., Evaluation of principal mammaplastic procedures, Plast. & Reconstruct. Surg. **4:** 359-373, July '49
Mammaplastic substitute for amputation in hypertrophies, Surgery **26:** 573-576, Oct. '49

MALINOW, M. R., Epidemiología, etiología y bacteriología de la fiebre reumática, Día méd. **21:** 924, May 16, '49

MOIA, B., and BATLLE, F. F., Efectos del ion potasio sobre el electrocardiograma patológico, Rev. argent. de cardiol. **16:** 226-239, July-Aug. '49

MOIA, B., OTERO, E., and ROSENBAUM, M. B., Occurrence of paroxysmal hypertension in patients with intermittent claudication, Am. Heart J. **38:** 702-715, Nov. '49

MALINVAUX, J.: See DESGREZ, H., jt. auth.

MALIPHANT, R. G., Incidence of cancer of uterine cervix, Brit.M.J. **2:** 978-982, June 4, '49

MALIS, L. I., GRYNBAUM, B. B., and BIERMAN, W., Sweating test in neurologic diagnosis, Arch.Phys.Med. **30:** 763-765, Dec. '49

MALKIN, H. J., Prevention and treatment of prolapse, Practitioner **163:** 111-117, Aug. '49

MALKOVA, J.: See BURIANEK, J., jt. auth.

MALL, G., Über kristallisierte Adsorbate der Abderhaldenschen Abwehrproteinasen aus Harn und Serum, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:** 257-278, '47
Die Anreicherung und Kristalladsorption der Abderhaldenschen Abwehrproteinasen, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 381-388, '47

MALLARME, J., Les débuts hématologiques des leucoses malignes, Sang **20:** 429-433, '49
L'association leucémie-grossesse, Paris méd. **39:** 246-248, May 28, '49

See LEMAIRE, A., jt. auth.

See LIEVRE, J. A., jt. auth.

MALLEOLI
fractures, [A. G. Mendoza] Cir.ortop.y traumatol., Habana **14:** 101-123, July-Dec. '48
fracture of inner malleolus of ankle with emphasis on treatment of nonunion, [C. J. Sutro] Mil.Surgeon **105:** 220-225, Sept. '49
inquiry into mechanism, [E. G. Herzog] Lancet **2:** 52-53, July 9, '49
percutaneous screw fixation of Volkmann's triangle, [G. Salem] Wien. klin. Wchnschr. **61:** 647-650, Oct. 7, '49
restoration of ankle bifurcation after badly healed fractures, [A. Weigl] Ztschr.f.Orthop. **78:** 366-372, '49
treatment of nonunion of fractures of medial malleolus, [S. W. Banks] J.Bone & Joint Surg. **31-A:** 658-662, July '49

MALLET, L., and DECKER, R., Rœntgenthérapie endo-cavitaire (son application au traitement du cancer du col utérin), J.de radiol. et d'électrol. **30:** 368-370, '49
Etude sur la répartition du rayonnement en cyclothérapie thoracique: importance de la largeur du champ et utilité du centrage radioscopique avec les champs étroits, J. de radiol.et d'électrol. **30:** 561-562, '49

and Le CAMUS, H., Précautions à prendre dans l'emploi clinique des isotopes radio-actifs, J.de radiol.et d'électrol. **30:** 563-566, '49; Semaine d.hôp.Paris **25:** 3581-3584, Nov. 22, '49

MALLET-GUY, P., Les interventions vagales dans le traitement de la maladie du sphincter d'Oddi, Acta chir. belg. **28:** 128-141, March '49

and BEZES, H., Réinterventions pour "récidive" après cholécystectomie. Technique et résultats, Lyon chir. **44:** 419-434, July-Aug. '49

BLONDET, P., and DESLOUS, J., Le syndrome d'hypotonie de la voie biliaire principale, Arch. d. mal. de l'app. digestif **38:** 383-400, May-June '49

FEIT, R., RADEMAKER, M., and VIGNON, H., La transfusion intra-artérielle; étude expérimentale, Lyon chir. **44:** 539-561, Sept.-Oct. '49

MALLETT, B. J.: See CALLENDER, S. T. E., jt. auth.

MALLETT, S. P.: See WHITE, P. H., jt. auth.

MALLETTE, F. S.: See HOGUE, W. L., JR., jt. auth.

MALLEY, I. K., Some recent advances in cardiology [presidential address, Section of Medicine, Royal Academy of Medicine in Ireland], Irish J.M.Sc., pp. 293-304, July '49

MALLIA, W. M., Trend toward reduction of fetal risk in obstetrics, New York State J. Med **49:** 2070-2073, Sept. 1, '49

von MALLINCKRODT-HAUPT, A. S., Haut- und Wasserhaushalt mit klinisch-experimentellen Beiträgen, Arch. f. Dermat. u. Syph. **187:** 621-638, '49

MALLINGER, B.: See DENNIS, W., jt. auth.

MALLORY, G. K.: See EDWARDS, J. E., jt. auth.

MALLORY, T. B., Systemic pathology consequent to traumatic shock, J. Mt. Sinai Hosp. **16:** 137-148, Sept.-Oct. '49
Liver biopsy in diagnosis and investigation of cirrhosis of liver in man, Bull.Acad.Med., Toronto **23:** 9-17, Oct. '49

MALLOY, H. R.: See JASON, R. S., jt. auth.

MALLUCHE, H., Statistische Auswertung der extrapulmonalen Tuberkulosen des Waldhauses Charlottenburg in den Jahren 1920-1944, Beitr.Klin.Tuberk. **101:** 330-348, '48
Neue Gesichtspunkte zur Asylierungsfrage; Beitrag zur Thiosemicarbazontherapie, Med. Monatschr. **3:** 752-758, Oct. '49

MALM, O. J., Intravenous infusion of hydrochloric acid and ammonium chloride in therapy of alkalosis, Tidsskr. norske lægefor. **69:** 429-434, Aug. 15, '49

See ASKEVOLD, R., jt. auth.

MALMEJAC, J., and CHARDON, G., Sur le rôle des presso-récepteurs sino-carotidiens dans la lutte contre l'hypotension déclenchée par l'anoxie après exclusion des glomus, Compt. rend.Soc.de biol. **143:** 852-854, '49

and CRUCK, S., Parathyroïdes et équilibre protidique sanguin. Sur les variations du taux des facteurs intervenant dans la coagulation, Bull.Acad.nat.méd. **133:** 402-405, May 17-24, '49

MALMO, R. B., and SHAGASS, C., Variability of heart rate in relation to age, sex and stress, J.Appl.Physiol. **2:** 181-184, Oct. '49

MALMROS, H., Eficacia de la vacunación con BCG, Bol. méd. social, Santiago **15:** 129-134, May-Sept. '48
Arteriosclerosis and other forms of cholesterosis, Nord.med. **42:** 1785-1791, '49

See WINBLAD, S., jt. auth.

MALMROS, R., Simple method of producing special picture of posterior part of third ventricle, Acta psychiat.et neurol. **24:** 587-597, '49

MALMSTRÖM, G., Pre-excitation during hypoxemia test, Acta med.Scandinav. **133:** 68-71, '49

MALNUTRITION: See Dystrophy; Infants, nutrition and nutritional disorders; Nutrition, disorders; etc.

MALONE, R. H., Simple vacuum tube for collecting blood samples by venepuncture, Brit.M.J. **2:** 1408, Dec. 17, '49

MALONEY, A. H., GRAVES, B., JR., and RHODES, L. C., Metabolic changes in anesthesia under various states of nutrition, J.Nat.M.A. **41:** 202-214, Sept. '49

MALONEY, J. E.: See TAYLOR, C. B., jt. auth.

MALONEY, J. F.: See **HODAS, J. H., jt. auth.**
MALONEY, M. A.: See **LEVENSON, S. M., jt. auth.**
MALONEY, W. J., Seventeenth century case of poliomyelitis, Edinburgh M.J. **56:**304-311, July '49
MALONONITRILE: See Poliomyelitis, therapy
MALOOF, C. C., Burns of skin produced by trichloroethylene vapors at room temperature, J. Indust.Hyg.& Toxicol. **31:**295-298, Sept. '49
MALOOF, F.: See **DOBYNS, B. M., jt. auth.**
MALORNY, G., Ionenaustauschvorgänge im Muskel bei Kohlensäurevergiftung, Arch. f. exper. Path.u.Pharmakol. **208:**36-38, '49
MALOSETTI, H.: See **CRISCI, A., jt. auth.**
MALPAS, P., Excision of round ligaments in corporeal and ovarian carcinoma, J.Obst.& Gynaec.Brit.Emp. **56:**226-227, April '49
MALPRACTICE: See Jurisprudence, Medical
MALTA FEVER: See Undulant Fever
MALTANER, E.: See **THOMPSON, W. R., jt. auth.**
MALTANER, F., and de ALMEIDA, J. O., Parallel effects of magnesium on complementary and coagulative activities of blood serum, Blood **4:**728-733, June '49
See **THOMPSON, W. R., jt. auth.**
MALTARELLO, A., Tubercolosi concordante in gemelle monozigotiche isoritmiche, Riv.clin.med. **49:**58-67, '49
MALTEN, H., Spritzenfehler bei Insulinbehandlung, Deutsche med.Wchnschr. **74:**713-714, June 3, '49
MALTERRE, R.: See **VENDRYES, P., jt. auth.**
MALTON, S. D.: See **MOE, G. K., jt. auth.**
MALUF, N. S. R., Exteriorization of canine vesical trigone for experiments on kidney, Ann.Surg. **130:**43-48, July '49
Factors inducing renal shut-down from lysed erythrocytes; experimental study, Ann.Surg. **130:**49-67, July '49
MALVEZIN, J.: See **LAYANI, F., jt. auth.**
MALVIYA, B. K.: See **GUPTA, S. P., jt. auth.**
MALVOISIN, J., Equation d'une courbe d'absorption totale d'un rayonnement polychromatique, J. de radiol.et d'électrol. **30:**580-581, '49
Évaluation de la dose profonde en cyclothérapie, J.de radiol.et d'électrol. **30:**581-583, '49
MALY, E., Zur Problematik der Salvarsandermatiden, Dermatologica **99:**239-252, '49
MALY, G., Die Differenzierung der Myokardaffektionen im Elektrokardiogramm, Ztschr.f. ärztl.Fortbild. **43:**293-295, June 15, '49
MALYOTH, G., Über Dextrin-Maltose-Gemische als "Zucker" für Säuglinge. Erwiderung auf die Arbeit von F. Petuely, Ann.paediat. **173:**34-50, July '49
and DASSLER, I., Das Prinzip der Eiweissmilch und das des Milchzuckers, Med.Klin. **44:**982-985, Aug. 5, '49
MALZBERG, B., Statistical analysis of ages of first admissions to hospitals for mental disease in New York State, Psychiatric Quart. **23:**344-366, April '49
Statistical study of psychoses due to drugs or other exogenous poisons, Am.J.Psychiat. **106:**99-106, Aug. '49
Mental diseases among aged in New York State, Met.Hyg. **33:**599-614, Oct. '49
First admissions with alcoholic psychoses in New York State, year ended March 31, 1948, with note on first admissions for alcoholism without psychosis, Quart.J.Stud.on Alcohol **10:**461-470, Dec. '49
MALZONE, L.: See **MOLONEY, W. C., jt. auth.**
MAMMARY GLAND: See Breast
MAMOU, H., Traitement de la myasthénie grave par l'extrait post-hypophysaire, Bull.et mém.Soc. méd.d.hôp.de Paris **65:**756-758, June 3-10, '49
MAN, H. X.: See Hoang-Xuan-Man
MAN
origin: See also Man, prehistoric; etc.
riddle of man's ancestry, [W. L. Straus, Jr.] Quart.Rev.Biol. **24:**200-223, Sept. '49
prehistoric, antiquity of Galley Hill man, [M. F. Ashley Montagu & K. P. Oakley] Am.J.Phys. Anthropol. **7:**363-384, Sept. '49
Fontéchevade fossil men, [H. V. Vallois] Am.J. Phys.Anthropol. **7:**339-362, Sept. '49
MAN, prehistoric--Continued
innominate fragments of Australopithecus prometheus, [R. A. Dart] Am.J.Phys.Anthropol. **7:**301-333, Sept. '49
new type of fossil man, [R. Broom & J. T. Robinson] Nature,London **164:**322-323, Aug. 20, '49
principal anthropologic characteristics of quarternary skeleton of Memer (Aveyron), [M. Friant] Compt.rend.Acad.sc. **228:**2051-2053, June 27, '49
second adult palate of Australopithecus prometheus, [R. A. Dart] Am.J.Phys.Anthropol. **7:**335-338, Sept. '49
MANACE, B. A., Clinical evaluation of hydryllin and trimeton (tripoton) in allergic manifestations, Canad.M.A.J. **61:**156-159, Aug. '49
MANALANG, C., Transmission of leprosy, Month. Bull.Bur.Health **24:**91-96, March-April '48
MANAVELLA, P. F.: See **VERNA, J. F., jt. auth.**
MANCEAUX, G. A., and JORDA, M., Sur un nouveau signe permettant de mettre en évidence les paralysies faciales inapparentes d'origine centrale, Encéphale **38:**467-469, '49
d'ESHOUGUES, J. R., and JORDA, M., Le syndrome d'irritation pyramidale; essai de classification hiérarchique des signes cliniques permettant de la rechercher, Encéphale **38:**460-466, '49
MANCHESTER, B.: See **BEELAR, V. P., jt. auth.**
MANCINI, F., Cisti del legamento rotondo simulante ernia strozzata, Riv.d'ostet.e ginec.prat. **31:**423-426, Sept. '49
MANCINI, R. E., La congelación y desecación de los tejidos en la demostración microscópica del glucógeno, Rev.Asoc.méd.argent. **63:**234-240, May 15-30, '49
El glucógeno renal en la diabetes humana y experimental, Rev.Asoc.méd.argent. **63:**271-274, June 15-30, '49
MANCIOLI, G., Le turbe dell'odorato negli operai addetti al rivestimento elettrolitico dei metalli, Rassegna di med.indust. **18:**25-34, Jan.-Feb. '49
MANDA, A.: See **MÜNZ, J., jt. auth.**
MANDACHE, F., DICESCO, T., and GEROTA, D., Syndrome ischémique du membre supérieur droit à une anomalie de la première côte associé à une hypertension artérielle, Presse méd. **57:**913, Oct. 15, '49
MANDEL, P., NORDMANN, J., ZIMMER, J., and HARTH, S., Phosphoprotein in lens of eye, Nature,London **164:**794, Nov. 5, '49
See **WARTER, J., jt. auth.**
MANDERSON, G. D.: See **SELLERS, A. H., jt. auth.**
MANDERSON, W. G.: See **LAWSON, J. H., jt. auth.**
MANDEVILLE, F. B., Calcification in sympathoblastoma (neuroblastoma), Radiology **53:**403-405, Sept. '49
See **PASTORE, P. N., jt. auth.**
and SAHYOUN, P. F., Benign and malignant pheochromocytomas with necropsies: benign case with multiple neurofibromatosis and cavernous hemangioma of fourth ventricle; malignant case with widespread metastases and bronchiogenic carcinoma, J.Urol. **62:**93-103, Aug. '49
See **SAHYOUN, P. F., jt. auth.**
MANDIBLE: See Jaws
MANDL, F., Zur Klassifikation, Untersuchungsmethodik und Therapie der chronisch stenosierenden peripheren Gefässerkrankungen, Wien. med. Wchnschr. **99:**309-313, July 9, '49
Die akute Gefässkrise nach Sympathicusoperationen, Wien.klin.Wchnschr. **61:**449-450, July 22, '49
Neuere Probleme der Krebsbekämpfung, Krebsarzt **4:**257-265, Oct. '49
MANDOKI, J.: See **ROSENBLUETH, A., jt. auth.**
MANDRAGORA: See Nervous System, Sympathetic, diseases
MANERO, F.: See **ROCHA, A., jt. auth.**
MANESS, G. M., Symposium: headaches of general practitioner; otolaryngological aspects of problem of headache, J.Tennessee M.A. **42:**235-237, July '49

MANFREDI, D. H., Rational therapeutics of intestinal obstruction in infancy, New York State J.Med. **49**:1691-1692, July 15, '49

MANGANESE AND MANGANESE COMPOUNDS
absorption of manganese by thyroid gland of guinea pig, [L. J. Deysach & T. W. Ray] Proc. Soc. Exper. Biol. & Med. **71**:188-189, June '49
significance and distribution of manganese in tumor tissue, [S. Hattori] Gann **40**:73-74, Dec. '49
effects, inhibition of phosphatases by beryllium and antagonism of inhibition by manganese, [K. P. DuBois, K. W. Cochran & M. Mazur] Science **110**:420-422, Oct. 21, '49
response of retinal artery to acetylcholine chloromanganate in normal and pathologic conditions, [E. Frommel, R. S. Mach, V. Bischler & G. H. Fallet] Schweiz.med.Wchnschr. **79**:916-918, Sept. 24, '49
therapy: See Meninges, tuberculosis; Tuberculosis, bacteremia in; Undulant Fever, therapy
toxicity, amyostatic syndrome due to occupational manganese intoxication, [R. Rey Ardid & A. Serrate Torrente] Actas luso-españ.neurol. y psiquiat. **8**:42-55, Feb. '49
vaginal bleeding from use of potassium permanganate, [C. M. Johnson] New Orleans M.& S. J. **102**:68-70, Aug. '49

MANGANIELLO, L. O. J., Massive spontaneous hemorrhage in gliomas (report of 7 verified cases), J.Nerv.& Ment.Dis. **110**:277-298, Oct. '49

MANGANOCHOLINE: See Arteriosclerosis, therapy

MANGES, L. C., JR.: See **GRIMES, E. L., jt. auth.**

MANGIACAPRA, A., La personalita dell'aviatore. Saggio di analisi psicologica, Riv.med.aeronaut. **11**:364-385, July-Sept. '48
La psicotecnica d'aviazone (rassegna storico-critica), Riv.med.aeronaut. **12**:43-58, Jan.-March '49
Psicopatologia del volo, Riv.med.aeronaut. **12**:251-260, April-June '49

MANGIMELLI, S. T.: See **CARNAZZO, S. J., jt. auth.**

MANGINI, U.: See **MORANDI, G., jt. auth.**

MANGOLD, W. S., Environmental control function of student health service, Proc.Am.Student Health A.,Bull. 29, pp. 83-84, '48

MANGUEL, M., Anastomosis porto-cava; tratamiento quirúrgico de la hipertensión portal; apreciaciones clínicas del problema, Día méd. **21**:1035, May 30, '49
Auricula izquierda aneurismatica, Prensa méd. argent. **36**:1977-1981, Sept. 30, '49
and NEER, G., Clínica de la periarteritis nodosa, Rev.argent.de cardiol. **16**:179-184, May-June '49; Prensa méd.argent. **36**:1719-1724, Sept. 2, '49
Diagnóstico de la periarteritis nodosa, Prensa méd.argent. **36**:1231-1233, July 1, '49

MANGUSO, L., Comportamento del potere battericida del sangue verso la brucella melitense ed il bacillo di Eberth in condizioni morbose varie, Acta med.ital. **4**:143-146, June '49

MANHOFF, L. J., JR., and HOWE, J. S., Absence of pulmonary artery; new classification for pulmonary arteries of anomalous origin; report of case of absence of pulmonary artery with hypertrophied bronchial arteries, Arch.Path. **48**:155-170, Aug. '49

MANHOLD, J. H., and MANHOLD, V. W., Preliminary report on study of relationship of psychosomatics to oral conditions--relationship of personality to dental caries, Science **110**:585-586, Dec. 2, '49

MANHOLD, V. W.: See **MANHOLD, J. H., jt. auth.**

MANIA: See Insanity; Mental Diseases; etc.

MANIGAULT, P.: See **LEBRUN, J., jt. auth.**

MANIL, J.: See **BROHEE, G., jt. auth.**

MANION, W.: See **ANDERSON, J. R., jt. auth.**

MANIPULATION
See also Joints; Migraine, therapy
discussion on manipulative treatment, [J. Bastow & others] Proc.Roy.Soc.Med. **42**:417-420, June '49
manipulation in general practice, [B. F. Miller] Nova Scotia M.Bull. **28**:161-167, July '49

MANJON, F.: See **QUIROGA, M. L., jt. auth.**

MANKIKAR, D. S.: See **GREEN, R., jt. auth.**
See **SMADEL, J. E., jt. auth.**

MANLOVE, F. R., Some kinds of hypertension which demand surgery, M.Clin.North America **33**:1743-1753, Nov. '49

MANLY, M. E., Spontaneous amputation of cervix uteri; report of case, Chinese M.J. **67**:98-99, Feb. '49

MANN, B., Clinical survey of bronchiectasis, Tubercle **30**:254-259, Nov. '49

MANN, F.: See **MILLER, J. B., jt. auth.**

MANN, F. C.: See **HICKMAN, J., jt. auth.**

MANN, F. D., Co-thromboplastin assay; means of study of abnormalities of blood coagulation, Am.J.Clin.Path. **19**:861-864, Sept. '49
See MANN, J. D., jt. auth.
HURN, M., and MATHIESON, D. R., Platelets as foci in coagulation of blood, Am.J.Physiol. **158**:84-88, July '49

MANN, G., New devices to help blind, Hygeia **27**:468-469; 506, July '49

MANN, G. V., GARDNER, C., and ROOT, H. F., Clinical manifestations of intercapillary glomerulosclerosis in diabetes mellitus, Am.J.Med. **7**:3-14, July '49
KAHN, S. S., and STARE, F. J., Study of influence of dl-tryptophan upon blood sugar levels, Am. J.Physiol. **158**:38-44, July '49

MANN, I., Induction of experimental tumour of lens, Tr.Ophth.Soc.U.Kingdom (1947) **67**:141-153, '48
Study of cell survival in embryonic tissue grafts in inbred strains of mice under various conditions, Brit.J.Cancer **3**:255-259, June '49
Effect of low temperatures on Bittner virus of mouse carcinoma, Brit.M.J. **2**:251-253, July 30, '49
Effect of repeated freezing and thawing on mouse carcinoma tissue, Brit.M.J. **2**:253-255, July 30, '49
and DUNN, W. J., Propagation of mouse carcinoma by dried tumour tissue, Brit.M.J. **2**:255-257, July 30, '49
See GYE, W. E., jt. auth.

MANN, J. C., So-called spontaneous pneumoperitoneum, Nederl.tijdschr.v.geneesk. **93**:2895-2897, Aug. 20, '49

MANN, J. D., MANN, F. D., and BOLLMAN, J. L., Hypoprothrombinemia due to loss of intestinal lymph, Am.J.Physiol. **158**:311-314, Aug. '49

MANN, K. J., Post-operative respiratory complications; study of 1,000 genito-urinary cases, Thorax **4**:110-118, June '49

MANN, L. B., JR., Posttraumatic epilepsy; report of case with 24-year interval between injury and onset of seizures, Bull.Los Angeles Neurol. Soc. **14**:187-189, Sept. '49

MANN, L. S., Palatable high caloric high protein drink, Mil. Surgeon **105**:71-74, July '49
Estimation of blood requirements of surgical patient, Illinois M.J. **96**:314-317, Nov. '49
and WELKER, W. H., Toxemia as stimulation factor in production of antibodies: studies on precipitin production in dog; use of egg white, J.Infect.Dis. **85**:146-149, Sept.-Oct. '49
Toxemia as stimulation factor in production of antibodies: studies on precipitin production in dog; use of ricin, J.Infect.Dis. **85**:150-153, Sept.-Oct. '49

MANN, N.: See **ZIMMERMAN, I., jt. auth.**

MANN, T., Metabolism of semen, Advances Enzymol. **9**:329-390, '49
See LUTWAK-MANN, C., jt. auth.

MANN, THOMAS (1875--)
disease in novel "The Magic Mountain" by Thomas Mann, [L. S. Granjel] Med.clín., Barcelona **13**:56-59, July '49

MANN, W., and GRUSCHOW, J., Synthesis of nucleic acid and phosphoprotein in normal and cancer tissue slices studied with radio phosphorus, Proc. Soc. Exper. Biol.& Med. **71**:658-660, Aug. '49

MANN-WILLIAMSON OPERATION: See Intestines, surgery

MANNELLI, A.: See **MAJONE, P., jt. auth.**

MANNES and TIXHON, Actions thérapeutiques sur un cancer bronchique, J. franç. méd. et chir. thorac. **3:**327-329, '49

MANNETTI, C.: See GALLI, T., jt. auth.
See RIVANO, R., jt. auth.

MANNI, C., Un nuovo analettico: il picropen, Gior. ital.anestesiol. **15:**89-93, April-June '49
Contributo allo studio della cosidetta "malattia post-operatoria"; comportamento delle proteine del siero, dei globuli rossi del sangue e della pressione arteriosa differenziale nel decorso post-operatorio, Policlinico (sez. chir.) **56:**177-185, Sept.-Oct. '49
and GIAMMUSSO, V., Variazioni della temperatura cutanea in rapporto all'anestesia ed allo shock chirurgico, Gior. ital. anestesiol. **15:**156-163, July-Sept. '49

MANNING, G. B.: See HORROCKS, R. H., jt. auth.

MANNING, G. W., and STEWART, W. G., Effect of body position on incidence of motion sickness, J. Appl. Physiol. **1:**619-628, March '49

MANNING, J. A.: See MUDGE, G. H., jt. auth.

MANNING, J. C., JR.: See WINSAUER, H. J., jt. auth.

MANNING, M. D., Medical progress; preventive medicine, New England J. Med. **240:**1047-1053, June 30, '49

MANNITOL
effect on salt excretion during water diuresis, [A. S. Relman, A. V. N. Goodyer & E. R. Peterson] J. Appl. Physiol. **1:**601-608, Feb. '49
in blood: See Blood, mannitol
in urine: See Urine, mannitol

MANNOSIDOSTREPTOMYCIN: See Streptomycin

MANOCCHIO, A. C: See RICHTER, I. H., jt. auth.

MANRIQUE, J.: See INTROZZI, A. S., jt. auth.

MANSFIELD, W. K.: See KLOMAN, E. H., jt. auth.

MANSKI, W., Frequency of appearance of blood group substances on basis of examination of body fluids, Polski tygodnik lek. **4:**724-726, '49

MANSON, E. E. D.: See POLLOCK, M. R., jt. auth.

MANSON, M. P., Psychometric determination of alcoholic addiction, Am. J. Psychiat. **106:**199-205, Sept. '49

MANSON-PIRAJA da SILVA DISEASE: See Schistosomiasis

MANSON-BAHR, P., Tropical travel risks, M. World, London **71:**39-43, Sept. 2, '49
Sir Herbert Read, G. C. M. G., C.B., Nature, London **164:**775-776, Nov. 5, '49

MANSONIA: See Filariasis, transmission

MANSTEIN, B., and SCHMIDT-HOENSDORF, F., Weitere Ergebnisse und Methodik der Schwangerschaftsschnellreaktion mit der einheimischen Erdkröte, Deutsche med. Wchnschr. **74:**1258-1260, Oct. 21, '49

MANSUR SADEK, H., Alguns aspêtos do metabolismo dos hidratos de carbono, Rev. Hosp. Na. Sa. Aparecida **2:**5-28, April-June '49
and de PAULA, W., Tratamento dos disturbios vasculares perifericos pelo êter endovenoso, Rev. Hosp. clín. **4:**17-24, Jan. '49

MANSUY, L.: See WERTHEIMER, P., jt. auth.

MANTEGAZZA, UMBERTO: See Obituaries

MANTERO, M. E., RODRIGUEZ ABADIE, B., and PIZZOLANTI, D., Anemias hemolíticas, Arch. de pediat. d. Uruguay **20:**355-368, June; 538-550, Aug.; 641-655, Sept. '49

MANTOOTH, W. B.: See ALEXANDER, L. J., jt. auth.

MANTOUX, G.: See MEYER, A., jt. auth.

MANTOUX REACTION: See Tuberculosis, tuberculin reactions

MANTOVANI, A., Un nuovo apparecchio per la determinazione della pressione iniziale assoluta del liquido cefalorachidiano, Policlinico (sez. prat.) **56:**1085-1086, Sept. 5, '49

MANTY, R. R., Voluntary agency in rehabilitation of tuberculous, J. Michigan M. Soc. **48:**1389; 1403, Nov. '49

MANUELIDIS, E. E., Antwort zu der Bemerkung von Prof. Dr. H. H. Schmid zu meiner Arbeit "Todesfall nach Reinfusion", Geburtsh. u. Frauenh. **9:** 521-522, July '49

MANUELYAN, B., Retrograde dilatation in total stenosis of esophagus, Türk tip cem. mec. **15:**318-320, '49

MANUEL y PINIES, L., and BARTUREN, P., Algunos aspectos del líquido cefalorraquídeo en las meningitis tuberculosas, Medicina, Madrid (pt. I) **17:**395-401, June '49

MANWARING, J. H., Unusual forms of Blastomyces dermatitidis in human tissues, Arch. Path. **48:**421-425, Nov. '49

MANZANILLA, M. A., Exploración suprarrenal funcional, Arch. urug. med. **34:**492-501, April '49

MANZIONE, A.: See PONTES, J. F., jt. auth.

MANZONI, A. R., Operación de Kennedy. Bases anatomofisiológicas. Técnica, Bol. Soc. de obst. y ginec. de Buenos Aires **28:**228-238, July 28, '49

MANZZITI, E.: See CREMONA, A. C., jt. auth.

MAO, C. P.: See OLIVIER, L., jt. auth.

MAPHARSIDE: See cross reference under Oxophenarsine Hydrochloride

MAPSON, L. W., and PARTRIDGE, S. M., Separation of substances related to ascorbic acid, Nature, London **164:**479-480, Sept. 17, '49

MARAGLIANO, EDOARDO (1849-1940)
[G. Salvioli] Clin. pediat. **30:**671-674, Nov.-Dec. '48

MARAL, R.: See PERRIN, J., jt. auth.
See SEDALLIAN, P., jt. auth.

de MARANDA, M. P.: See PASSARELLI, N., jt. auth.

MARANO, A.: See PIQUE, J. A., jt. auth.

MARANON, G., FERNANDEZ NOGUERA, J., and BENITEZ LOPEZ de HEREDIA, A., Estudios sobre el potasio "curvas de tolerancia al potasio," Med. clín., Barcelona **11:**92-100, Aug. '48

MARASMIUS: See Fungi

MARASMUS: See Infants, nutrition and nutritional disorders

MARATKA, Z., Gastrointestinal hormones, Časop. lék. česk. **88:**807-811, July 15, '49

MARAZZI, T.: See CAPRARO, V., jt. auth.

MARBADAL: See cross reference under Marfanil Sulfathiourate

MARBAIS, M., L'aërosolisation des anthraco-silicotiques, Bruxelles-méd. **29:**1301-1309, June 12, '49

MARBLE, A., Diabetes mellitus in U. S. Army in World War II, Mil. Surgeon **105:**357-363, Nov. '49
See GABRIELE, A. J., jt. auth.
See RENOLD, A. E., jt. auth.

MARBURG, OTTO
(For obituary see under Obituaries)
Treatment of motor disturbances, Confinia neurol. **9:**365-371, '49
Pathological changes in Huntington's chorea and their relation to chorea mechanism, Monatschr. f. Psychiat. u. Neurol. **117:**307-315, '49

MARC-ANTOINE, H.: See COUMEL, H., jt. auth.

MARCEAU, G., Considérations sur un cas de cancer du poumon, Laval méd. **14:**738-748, June '49
Revue générale; maladie de l'opéré et ses complications, Union méd. du Canada **78:**1196-1201, Oct. '49

MARCEL, J. E., and BOYER, E., Inhibition prolongée du rein restant après néphrectomie, rachianésthesie et dialyse péritonéale, Bull. et mém. Soc. méd. Paris **152:**37-41, Feb. '49
and THEROND, C., La streptomycine dans la tuberculose genito-urinaire (premiers résultats), Bull. et mém. Soc. méd. Paris **152:**137-141, Nov. '49

MARCHAL, G., L'actualité clinique; les splénomégalies et leurs traitements, Semaine d. hôp. Paris **25:**2017-2025, June 26, '49

MARCHAL, G. (Montpellier): See COURTY, A., jt. auth.
See GUERRIER, Y., jt. auth.
See JOYEUX, R., jt. auth.

MARCHAL, G. (Paris), Les neutropénies malignes, Presse méd. (supp.) **57:**478B, May 25, '49

MARCHAL, M., Une nouvelle méthode d'exploration radiologique du cœur et des poumons, et ses applications dans les tumeurs du médiastin, J. de radiol. et d'électrol. **30:**305-308, '49

MARCHAL, P.: See MICHON, P., jt. auth.

MARCHAND: See VERGER, P., jt. auth.

MARCHAND, C.: See de BRUX, J., jt. auth.

MARCHAND, J. C. A., Considérations sur les fractures du fémur chez l'enfant, Union méd.du Canada **78**:1303-1306, Nov. '49

MARCHAND, R., Pouvons-nous diminuer notre taux de mortalité maternelle? Laval méd. **14**: 758-764, June '49

MARCHAND, R. J.: See ROSE, R. M., jt. auth.

MARCHAND, W. E., and RIEMER, D., Intravenous procain hydrochloride in treatment of acute renal insufficiency following heat stroke: case report, Mil.Surgeon **105**:475-481, Dec. '49

MARCHANT, J., Alkaline phosphatase activity in normal and degenerated peripheral nerves of rabbit, J.Anat. **83**:227-237, July '49

MARCHE, J., Études et recherches sur les métabolismes des vitamines "A" et carotène, vitamine "C",vitamine "PP," Laval méd. **14**: 772-787, June; 884-908, Sept.; 1035-1061, Oct. '49

MARCHESE, M. J.: See CISNEROS, A. D., jt. auth.

MARCHESI, F., La radiumterapia nelle metrorragie del climaterio, Arch. radiol. **23**:130-134, March '49

MARCHETTI, G., Ricerche farmacologiche sui glucosidi dell'Adonis vernalis, Cuore e circolaz. **33**:129-145, June '49

MARCHETTI, G. F., Su di un caso di neurite puerperale traumatica, Riv.d'ostet.e ginec.prat. **31**:131-133, March '49

MARCHETTO, G.: See MASSIGNAN, L., jt. auth.

de MARCHI, E., Esiste una sindrome da sacralizzazione della V lombare? Chir.d.org.di movimento **33**:192-200, '49

de MARCHI, M., and di DEDDA, B., Il metiltiouracile nella T.B.C. polmonare, Clin.nuova **8**: 417-434, May 15, '49

See PARMEGGIANI, D., jt. auth.

MARCHIAFAVA, G.: See VIRGILI, R., jt. auth.

MARCHIAFAVA SYNDROME: See Anemia, hemolytic; Hemoglobinuria, paroxysmal

de MARCHIN, P., Les hormones stéroïdes en médecine interne, Rev.méd.Liège **4**:534-536, Sept. 1, '49

MARCHINI, E., Reattività cutanea regionale a sostanze farmacodinamiche, Gior.ital.dermat. e sif. **89**:1069-1081, Nov.-Dec. '48

MARCHIO, B.: See BATTIGELLI, G., jt. auth.

de MARCO, F., Aspirazione endocavitaria e streptomicina. Direttive generali, Arch.tisiol. **4**: 126-131, March-April '49

See MONALDI, V., jt. auth.

MARCO AHUIR, R., and PRECIOSO VILLENA, J., Promielocitosis de la médula ósea en el kala-azar infantil, Med.españ. **22**:1-19, July '49

MARCONI, P.: See BABOLINI, G., jt. auth.

See FILLA, E., jt. auth.

MARCONI, R.: See COSTA, G., jt. auth.

MARCOS, J. R., and ACHARD de BARBE, L., Aspectos psicológicos de la epilepsia en el niño, Arch. de pediat. d. Uruguay **20**: 489-504, July '49

MARCOUX, H., Le traitement des parasitoses intestinales, Laval méd. **14**:1018-1034, Oct; 1174-1191, Nov. '49

MARCOVECCHIO, E., La lotta antimalarica nella Provincia di Verona nell'ottennio 1941-1948, Riv.di malariol. **28**:153-186, June '49

MARCUS, G. H., Beitrag zur Kenntnis der stumpfen Bauchverletzung, Wien. med. Wchnschr. **99**: 514-515, Nov. 5, '49

MARCUS, R., and GRAY, T. C., Anaesthesia for prostatectomy in aged, Brit.J.Anaesth. **21**:182-192, July '49

See WELLS, C. A., jt. auth.

MARCUS, R. E.: See CUTLER, M. H., jt. auth.

See GROSSMAN, A. A., jt. auth.

MARCUSE, K., Bakteriophagenkonservierung über lange Zeit, Zentralbl. f. Bakt. (Abt. 1) **154**: 254-256, Sept. 23, '49

See HENNEBERG, G., jt. auth.

MARCUSSEN, P. V., Cessation of hepatitis among salvarsan-treated syphilis patients after introduction of aseptic injection technique, Acta med. Scandinav., supp. 234, pp. 227-230, '49

MARCY, HENRY ORLANDO (1837-1924) pioneer of hernial surgery, [L. M. Zimmerman] Quart.Bull.,Northwestern Univ.M.School **23**: 501-508, '49

MARCZAK, M., Ueber die Wirkung von Dihydroergotamin "Sandoz," Histamin und Antistin "Ciba" auf den Augendruck des Kaninchens, Schweiz.med.Wchnschr. **79**:961-964, Oct. 8, '49

MARDER, S. N., Effect of thyroxine on lymphoid tissue mass of adult male mice, Proc.Soc.Exper.Biol.& Med. **72**:42-45, Oct. '49

MARDONES R., J.: See BORIS, F., jt. auth.

See OLIVOS, P., jt. auth.

See PELAEZ, E., jt. auth.

See TRIANTAFILO, N., jt. auth.

MARDONES RESTAT, F., Recientes modificaciones propuestas a las raciones alimenticias recomendadas por la junta de alimentos y nutricion del Consejo nacional de investigaciones de E.E.U.U., Rev. de med. y aliment. **8**:113-116, Oct. '48-April '49

MARECAUX, L.: See BERNOU, A., jt. auth.

MAREK, S., and VORTEL, V., Late metastasis (13 years after hysterectomy) of uterine cancer to thumb, Rozhl.chir. **28**:272-276, '49

MAREN, T. H., Fate of 2 arsenoxides in dog, J. Pharmacol. & Exper. Therap. **96**:250-257, July '49

See OTTO, G. F., jt. auth.

MARENZI, A. D.: See CICARDO, V. H., jt. auth.

See IZZO, R. A., jt. auth.

MARESH, G. J.: See SWAN, H., jt. auth.

MARET, G.: See TRILLAT, A., jt. auth.

MARFAN SYNDROME: See Arachnodactylia

MARFANIL (sulfonamide): See Blood, sulfonamides; Otitis Media, therapy; Sulfonamides; Wounds, therapy

MARFANIL PRONTALBIN: See cross reference under Marfanil-Sulfanilamide

MARFANIL SULFANILAMIDE (sulfonamide mixture): See Wounds, therapy

MARFANIL SULFATHIOURATE (sulfonamide mixture): See Diphtheria, carriers; Endocarditis, infectious; Fever, therapy; Uterus, cancer

MARGARIA, R., In memoria di Sir J. Barcroft, Riv. med.aeronaut. **11**:333-335, July-Sept. '48

MARGARITIS, J.: See CHAROCOPOS, S., jt. auth.

MARGARIT TRAVERSACH, F., Sobre algunas recientes modificaciones en la técnica de la colapsoterapia quirúrgica aplicadas en nuestros últimos operados, An. med., Barcelona **35**: 347-352, Sept. '48

MARGARUCCI, O., Sulla opportunità di frazionare in due (o più) tempi l'operazione radicale nella cura di alcune fistole intestinali esterne (F. I. E.), Chir.ital. **3**:6-26. Jan.-Feb. '49

MARGEN, S.: See MICHAELS, G. D., jt. auth.

MARGGRAF, W.: See SEULBERGER, P., jt. auth.

MARGOLIN, R. J.: See RUDD, J. L., jt. auth.

MARGOLIS, H. M., and CAPLAN, P. S., Use of curare (d-tubocurarine in oil and wax) in treatment of muscle spasm in rheumatic disorders, Ann.Int.Med. **31**:615-623, Oct. '49

FETTERMAN, G. H., and CAPLAN, P. S., Absorption of gold from pellets of gold salts (aurothioglycolanilide) implanted subcutaneously and intramuscularly: its application in treatment of 6 cases of rheumatoid arthritis, Am.J.M.Sc. **218**:121-132, Aug. '49

MARGOTTINI, M., Recenti progressi nella cura chirurgica del cancro, Clin.nuova **8**:257-266, March 31, '49

MARGULES-LAVERGNE, M. P.: See CHUSID, J. G., jt. auth.

MARGULIES, H., and BARKER, N. W., Coagulation time of blood in silicone tubes, Am.J.M.Sc. **218**:42-51, July '49

Coagulation time of blood in silicone tubes in patients receiving dicumarol, Am. J. M. Sc. **218**:52-57, July '49

MARGULIES, M.: See BALDI, E. M., jt. auth.

See BOMCHIL, G., jt. auth.

See PEREZ, M. L., jt. auth.

MARGULIS, R. R.: See McCLURE, R. D., jt. auth.

MARI, M.: See GASCO, J., jt. auth.

di MARIA, G., L'attuale terapia medicamentosa delle cardiopatie, Clin.nuova **8**:137-163, Feb. 28, '49

and **MACCAGNO, A. L.**, Interpretazione dell'aumento del consumo di ossigeno nell'atmosfera di O_2 al 15% nelle prove della funzionalità respiratoria, Lotta contro tuberc. **19**:451-452, May '49

MARIANI, B.: See GIUNCHI, G., jt. auth.

MARIANI, F. H.: See QUIROGA, M. L., jt. auth.

MARIANI, G., Prof. Umberto Mantegazza, Gior.ital. dermat.e sif. **89**:1259-1261, Nov.-Dec. '48

MARIANI, J., Liposides; study of their physicomathematical properties, Bull.Inst.Appl. Biol. **1**:62-72, Oct. '49

MARIANO, J.: See DINIZ, O., jt. auth.

MARIE, P., Deux cas de spondylose rhizomélique, Semaine d.hôp.Paris **25**:3173-3174, Oct. 18, '49 [Reprint, 1898]

MARIE-BAMBERGER DISEASE: See Osteoarthropathy, hypertrophic pulmonary

MARIE-STRÜMPELL DISEASE: See Spine, arthritis

MARIENBERG, L.: See DOUGLAS, A. H., jt. auth.

MARIE-SUZANNE, SOEUR: See NOEL, R., jt. auth.

MARIETTA, J. S., Porphyria, South.M.J. **42**: 958-965, Nov. '49

MARIHUANA: See Cannabis

MARILL, F. G., and FRIESS, J., Essai de traitement de la bilharziose urinaire par le 3.735 RP, Bull.Soc.path.exot. **42**: 365-369, '49

See MECHIN-LECOMTE, H. (Mme.), jt. auth.

MARILLIER, (Mme.): See LAMY, M., jt. auth.

MARIN, A., Considérations sur le traitement actuel de la syphilis récente, Union méd.du Canada **78**:918-922, Aug. '49

MARIN, L. A., Su di un caso di ossificazione eterotopica in cicatrice operatoria xifo-ombellicale, Ann.ital.di chir. **26**:105-115, March '49

L'ernia otturatoria strozzata nel quadro delle occlusioni intestinali, Gior.ital.chir. **5**: 277-286, May '49

MARIN AMAT, M., La superioridad de la operación de Motais en le tratamiento del ptosis palpebral, Arch.Soc.oftal.hispano-am. **9**: 726-735, July '49

La cocaïna en sustancia en terapéutica ocular, Arch.Soc.oftal.hispano-am. **9**: 931-933, Sept. '49

La lucha antitracomatosa en España, Medicina, Madrid (pt. II) **17**: 163-168, Sept. '49

MARINELLI, L., Il problema della eritrolisi splenica nell'ittero da iperemolisi alla luce di vecchi e nuovi contributi, Riforma med. **63**: 709-712, July 30, '49

MARIN ENCISO, M., and MUNOZ PATO, F., El antigeno metilico en oftalmologia, Arch.Soc.oftal. hispano-am. **9**: 715-719, July '49

MARIN-FOUCHER, M.: See SPRADLEY, J. B., jt. auth.

MARIN GATICA, J., Nevus de la cara e injertos, Cong.latino am.cir.plást. (1947) **4**: 218-222, '49

and **del POZO R., D.**, Plásticas a colgajos sin diferir, Cong.latino am.cir.plást. (1947) **4**: 181-184, '49

See del POZO R., D., jt. auth.

and **SALGADO G., D.**, Quemadura eléctrica del cráneo, Cong.latino am.cir.plást. (1947) **4**: 453-456, '49

MARINI, M.: See de LUCCHI, G., jt. auth.

MARINO, C., Profilo anatomico della leucosi sulla base di 85 osservazioni, Arch. "de Vecchi" anat.pat. **11**: 1069-1096, '48

La glomerulonefrosi tireotossica sperimentale in riferimento alle recenti dottrine in tema di nefrosi, Arch. "de Vecchi" anat.pat. **12**: 185-200, '49

and **FANFANI, M.**, Ricerche sulle alterazioni dei vasi sanguigni e dell'apparato nervoso dei bronchi nelle sclerosi polmonari bronchiettasiche, Arch. "de Vecchi" anat.pat. **12**: 1-35, '49

MARINO, H., Plásticas mamarias, Cong.latino am. cir.plást. (1947) **4**: 254-256, '49

Reconstrucción de orejas, Cong.latino am.cir. plást. (1947) **4**: 330-332, '49

Enrique Finochietto como cirujano plástico, Prensa méd.argent. **36**: 2028-2030, Oct. 7, '49

and **ALURRALDE, A.**, Paralisis facial espástica, neurotomía selectiva periférica por abordaje estético, Bol.y trab.,Acad.argent.de cir. **33**: 405-412, July 20, '49; Prensa méd.argent. **36**: 2074-2078, Oct. 14, '49

and **CHOUHY AGUIRRE, S.**, Injertos de Gabarró, una modificación útil, Cong.latino am. cir.plást. (1947) **4**: 185-187, '49

and **ROSSI, A. A.**, Ginecomastia; la técnica de Finochietto, Cong.latino am.cir.plást. (1947) **4**: 280-282, '49

and **SCHEMPER, J.**, El apósito circular en el tratamiento de los grandes quemados, Prensa méd.argent. **36**: 1274-1276, July 8, '49

and **SEGRE, R.**, Fisura de paladar. Fijación faringo-estafilina completando la retroposición, Bol.y trab.,Acad.argent.de cir. **33**: 776-781, Oct. 26, '49

TURCO, N., and CRAVIOTTO, M., El problema plástico en los grandes tumores de la mandíbula, Bol y.trab.,Acad.argent.de cir. **33**: 273-278, June 15, '49

MARINO, J. J.: See GASUL, B. M., jt. auth.

MARINONE, G., L'action de la bis-β-chloroéthylamine chlorhydrique sur le sang et les organes hémopoiétiques. Etude morphologique et morphogénétique, Sang **20**: 497-519, '49

Considerazioni sopra un caso di istioleucemia trattato con ripetute trasfusioni massive (riflessioni critiche sull'azione delle trasfusioni sostitutive e massive nel trattamento delle leucosi), Minerva med. (supp.) **2**: 240-243, Aug. 25, '49

See BASERGA, A., jt. auth.

MARINONI, U.: See BUTTURINI, U., jt. auth.

MARINO-ZUCO, C., Considerazioni sulla cura della tubercolosi osteoarticolare mediante antibiotici, Ortop.e traumatol. **17**: 111-121, April-June '49

MARIN PITTALUGA, R. E., El neumoperitoneo en el postparto de la tuberculosa; consideraciones y estudio estadístico, Hoja tisiol. **9**:170-184, June '49

MARION, P.: See SANTY, P., jt. auth.

MARIOTTI, M., Varici, ulcere da varici e loro trattamento, Minerva med. **2**:639-643, Nov. 3, '49

and **GRASSIA, A.**, L'atebrina nella cura del Trichomonas intestinalis, Minerva med. **2**: 151-153, Aug. 4, '49

MARIQUE, R., A propos d'un cas mortel d'encéphalite postvaccinale, Acta pædiat.belg. **3**: 177-183, '49

MARIS, E. P., and others, Vaccination of children with various chorioallantoic passages of measles virus; follow-up study, Pediatrics **4**:1-8, July '49

MARIZ, J., Formação de psicanalistas, Brasil-med. **63**: 117-118, March-May '49

MARJOLIN'S ULCER: See Ulcers

MARK, D. D., and RIS, H., Comparison of desoxyribonucleic acid content in certain nuclei of normal liver and liver tumors, Proc.Soc. Exper.Biol.& Med. **71**: 727-729, Aug. '49

MARK, G. E., JR., Heart disease and pregnancy, M. Clin.North America **33**: 1735-1742, Nov. '49

MARK, H., Differential diagnosis in pulmonary shadows observed on x-ray films, Minnesota Med. **32**: 816-819, Aug. '49

MARK, L. C., and PAPPER, E. M., Pre-anesthetic preparation in children, J.M.Soc.New Jersey **46**: 520-523, Nov. '49

FOX, J. L., and BURSTEIN, C. L., Preanesthetic hypnosis with rectal pentothal in children, Anesthesiology **10**: 401-405, July '49

PAPPER, E. M., BRODIE, B. B., and ROVENSTINE, E. A., Quantitative pharmacologic studies with pentothal, New York State J.Med. **49**: 1546-1549, July 1, '49

MARK, R. E., Zur Diagnostik und Therapie des Hochdrucks, Ztschr.f.ärztl.Fortbild. **43**: 506-512, Oct. 15, '49

MARK, V. H., Effects of chromatolysis on interaction of spinal motoneurons, Am.J.Physiol. **159**: 233-238, Nov. '49

See CAMPBELL, B., jt. auth.

MARKEE, J. E., Present trends in teaching aids in medical schools, South. M. J. **42:** 801-805, Sept. '49

and SAWYER, C. H., Evidence that copper acetate induces ovulation in rabbit by direct stimulation of adenohypophysis, Proc. Soc. Exper. Biol. & Med. **72:** 174-175, Oct. '49

See SAWYER, C. H., jt. auth.

MARKEES, S., Zur Therapie des Coma diabeticum, Helvet. med. acta **16:**386-389, Sept. '49

and MEYER, F. W., Die Therapie des Coma diabeticum mit Cocarboxylase; experimentelle Grundlagen und klinische Ergebnisse, Schweiz. med. Wchnschr. **79:**931-936, Oct. 1, '49

MARKEL, E. G., Don't let fixed budget fool you! Hosp. Management **68:** 98-101, Aug. '49

MARKEL, J.: See PASCHER, F., jt. auth.

MARKEY, C., SCHOENFELD, R. L., and HOEFER, P. F. A., Frequency analyzer for bioelectric potentials in sub-audio range, Rev. Scient. Instruments **20:** 612-616, Aug. '49

MARKGRAF, E., Die endothorakale Pulmolyse, ein Weg, um einen vorzeitig eingehenden Pneumothorax in seiner Vollständigkeit wieder herzustellen, Beitr. Klin. Tuberk. **101:** 559-566, '49

Die ungünstigen Folgen des mediastinal unvollständigen Pneumothorax und ihre Vermeidung durch die Thorakokaustik am Mittelfeil, Beitr. Klin. Tuberk. **101:**682-698, '49

MARKHAM, J. D., KRIZ, J. R., and WILLIAMS, J. P., Influence of stilbamidine in multiple myeloma with pre-existing renal involvement--case reports, Virginia M. Monthly **76:**347-355, July '49

MARKHEIM, H. R., Legg-Perthes disease and slipped epiphysis in same patient; case report, J. Bone & Joint Surg. **31-A:**666-668, July '49

MARKOFF, N., Über Abdominalapoplexie, Praxis **38:**846-849, Sept. 22, '49

MARKOVIC, L.: See GIAJA, J., jt. auth.

MARKOWITZ, H. A., and GERRY, R. G., Temporomandibular joint disease, Oral Surg., Oral Med. & Oral Path. **2:** 1309-1337, Oct. '49

MARKOWITZ, J., RAPPAPORT, A., and SCOTT, A. C., Function of hepatic artery in dog, Am. J. Digest. Dis. **16:** 344-348, Oct. '49

MARKS, A. R.: See LAWTON, S. E., jt. auth.

MARKS, B. W., and TAYLOR, I. B., Home-made anesthesia screens, Anesthesiology **10:** 759-763, Nov. '49

See TAYLOR, I. B., jt. auth.

MARKS, D. N.: See HERSHFIELD, B. M., jt. auth.

MARKS, E. K.: See JACOBSON, L. O., jt. auth.

MARKS, I. E.: See PASCHER, F., jt. auth.

MARKS, J., Marchiafava Micheli syndrome (paroxysmal nocturnal haemoglobinuria), Quart. J. Med. **18:** 105-121, April '49

MARKS, J. A., and FINK, S. A., Regional enteritis in the Negro, Rev. Gastroenterol. **16:** 623-628, Aug. '49

WRIGHT, L. T., and STRAX, S., Treatment of chronic non-specific ulcerative colitis with aureomycin; preliminary report, Am. J. Med. **7:**180-190, Aug. '49

MARKS, J. H., Improved spinal hammock, South African M. J. **23:** 524-525, June 25, '49

MARKS, M., Simple jack for Boyle-Davis gag, Brit. M. J. **2:** 702, Sept. 24, '49

MARKS, M. A.: See SHUSTER, B. H., jt. auth.

MARKS, M. M., Cellulose esters in treatment of constipation, Am. J. Digest. Dis. **16:** 215-217, June '49

MARKSON, D. E., Prolonged treatment of rheumatoid arthritis with pituitary adrenocorticotropic hormone (ACTH), J. A. M. A. **141:**458-459, Oct. 15, '49

MARKS-ZAKRZEWSKA, A., and NOWAK, J., Streptomycin in therapy of whooping cough, Pediat. polska **23:** 52-59, '49

MARLOFF, H. J., Werte des erythrocytären Systems bei 40 jungen, Sport treibenden Frauen. Arch. f. d. ges. Physiol. **251:** 241-254, '49

MARMARALI, A., Diarrhea due to ascariasis, Türk tip cem. mec. **15:** 247-251, '49

MARMION, D. E.: See COOK, A. T., jt. auth.

MARMONT, A., and CATALDI, R., Contributo alla conoscenza del meccanismo di accelerazione della velocità di sedimentazione in talune mielopatie aplastiche, Pathologica **41:**6-17, Jan.-Feb. '49

See BIANCHI, V., jt. auth.

and PALMIERI, A., JR., La prova di tolleranza eparinica nelle tromboangiopatie periferiche, Minerva med. **2:**510-516, Oct. 13, '49

MARMOR, W. A., Rhinoplasty; its relation to deviation of nasal septum, J. Missouri M. A. **46:**773-774, Nov. '49

MARNAY, C., Action de la phénylalanine sur la croissance du colibacille inhibée par l'acide indolacrylique, Compt. rend. Acad. sc. **229:**1036-1038, Nov. 14, '49

See RAOUL, Y., jt. auth.

de MARNEFFE, R., A propos des fractures de la colonne vertébrale, Acta clin. belg. **4:**158-166, March-April '49

MARNER, I. L., Thymol turbidity test in general practice, Ugesk. f. læger **111:**806-807, July 21, '49

MAROIS, A.: See LALIBERTE, H., jt. auth.

MAROIS, M., Déciduome traumatique, symphyse pubienne et rapport œstradiol-progestérone chez le cobaye, Compt. rend. Soc. de biol. **143:** 370-372, '49

See MOREL, F., jt. auth.

MARONEY, M., RANDALL, E., HAYES, S., and RANTZ, L. A., Prolonged serum penicillin levels in children after injection of procaine penicillin G preparation, Stanford M. Bull. **7:** 124-126, Aug. '49

MAROON, S. Z., and KENNEDY, R. H., Carcinoma of lower lip; 10 year survey, Ann. Surg. **130:** 896-901, Nov. '49

MAROTTA, M., Il parallelismo tra l'azione curarica di alcuni prodotti di sintesi e l'antagonismo con gli effetti dell'acetilcolina, Rendic. Ist. super. san. **12:** 242-248, '49

MAROTTOLI, O. R., El enclavijamiento metálico en la artrodesis de la cadera, Bol. Soc. de cir. de Rosario **16:**1-8, '49; An. de cir. **14:**14-21, March-June '49

and DIDIER, A. E., Homoinjerto de hueso conservado. El banco de hueso, Bol. y trab. Acad. argent. de cir. **33:**695-705, Sept. 28, '49

See ZENO, L., jt. auth.

MAROUN, T.: See BROUNST, G., jt. auth.

MARPLES, M. J., and di MENNA, M. E., Survey of incidence of interdigital fungous infection in group of students from University of Otago, M. J. Australia **2:**156-161, July 30, '49

MARQUARDT, C. R., Renal injuries, Urol. & Cutan. Rev. **53:**466-468, Aug. '49

MARQUARDT, H., Mutationsauslösung durch Abbauprodukte körpereigener Stoffe, Ärztl. Forsch. **3:**465-474, Oct. 10, '49

MARQUARDT, W., Die Klinik und Röntgenologie der angeborenen enchondralen Verknöcherungsstörungen, Fortschr. Geb. Röntgenstrahlen **71:**511-535, Aug.; 794-827, Sept. '49

MARQUE, A. M., El tratamiento de la enfermedad de Heine-Medin, Día méd. **21:**957, May 23, '49

MARQUES, J. da S.: See PIMENTA, A. de M., jt. auth.

MARQUES, J. M.: See THEVENARD, A., jt. auth.

MARQUES, P., and BETOULIERES, P., Les leucémies (position actuelle de la radiothérapie), J. de radiol. et d'électrol. **30:**417-446, '49

and CANIHAC, J., Die horizontale kranzförmige Zyklorröntgentherapie, Krebsarzt **4:**234-235, Aug. '49

MARQUES, R. de A.: See PACHECO, A. A. da P., jt. auth.

MARQUES, R. J., Manifestações digestivas dos aneurismas da aorta abdominal, Rev. brasil. med. **6:**231-236, April '49

MARQUETTE, M. M.: See GARBER, M., jt. auth.

See SCHWEIGERT, B. S., jt. auth.

MARQUEZ, F.: See TRABUCCO, A., jt. auth.

MARQUEZ, G., Fundamentos jurídicos de las labores panamericanas de salubridad, Bol. Ofic. san. panam. **28:**1040-1051, Oct. '49

MARQUEZ, M., Un dogma que se derrumba: la hipertensión ocular en el glaucoma, Arch.

MARQUEZ, M.--Continued
Asoc.para evit.ceguera México **6:**345-355, '48
Supposed torsion of eye around visual axis in oblique directions of gaze, Arch.Ophth. **41:** 704-717, June '49
MARQUEZ, V.: See CURBELO, A., jt. auth.
See SAPHRA, I., jt. auth.
MARQUEZY, R. A., BACH, C., and STRAUSS, Ascaridiose intestinale mortelle chez un enfant de 22 mois, Arch.franc.pédiat. **6:**175-176, '49
MARRA, A., and SANGIUOLO, F., La vaccinoterapia endovenosa in due casi di neurobrucellosi, Acta med.ital. **4:**113-116, May '49
See GEMMI, M., jt. auth.
See NITTI, V., jt. auth.
MARRAMA, C.: See MARTINEZ ESTEVE, P., jt. auth.
MARRAZZA, P., and di FERRANTE, N., Contributo alla terapia e alla patogenesi dell'emofilia. La protrombina residua negli emofilici trattati con estrogeni e nelle conduttrici di emofilia trattate con androgeni, Clin.nuova **8:**576-583, June 30, '49
See GIANNICO, O., jt. auth.
MARRIAGE
See also Divorce
consanguinity and diseases due to Rh isoimmunization, [A. Laffont & A. Assus] Bull.Assoc. gynec.et obst. **1:**262-264, '49
education and guidance relating to marriage and family living; summary of activities in this field in city of New York, [J. A. Goldberg] J. Social Hyg. **35:**263-267, June '49
group premarital counseling, [L. Levine & J. Brodsky] Ment.Hyg. **33:**577-587, Oct. '49
incidence of parental consanguinity in diabetes mellitus, [H. Harris] Ann.Eugenics **14:**293-300, June '49
marriage trends, [C. A. Marshall] Delaware State M.J. **21:**197-200, Sept. '49
needs and future prospects for integrating marriage and divorce data with other vital statistics, [S. C. Newman] Am.J.Pub.Health **39:** 1141-1144, Sept. '49
premarital examination and consultation in student health service, [A. Nemir] Proc.Am. Student Health A., Bull. 29, pp. 39-40, '48
protection of marriage from syphilis, [W. Clarke] Pub.Health Nursing **41:**422-424, Aug. '49
relation between inbreeding and intelligence, [S. A. Asdell] Human Biol. **20:**171-181, Dec. '48
what are we educating for in marriage? [J. H. S Bossard] J.Social Hyg. **35:**242-248, June '49
venereal diseases and marriage, premarital health examinations in Saskatchewan: problems and results, [H. S. Doyle] Canad.J.Pub.Health **40:** 200-207, May '49
vital points of Delaware premarital law, [R. D. Herdman] Delaware State M.J. **21:**201-203, Sept. '49
MARRIOTT, H. L., Simple weight-reducing diet, Brit. M.J. **2:**18, July 2, '49
Medicine in Far Eastern theatres of war, J.Roy. Army M.Corps **93:**68-74, Aug '49
MARRUBINI, G., Primary chorionepithelioma of ovary; report of 2 cases, Acta obst.et gynec. Scandinav. **28:**251-284, '49
MARRUGAT, O. L., La prostatectomía extravesical (30 observaciones), Rev.argent.de urol. **17:** 301-304, Sept.-Oct. '48
La urología europea, Rev.argent.de urol. **17:** 785-788, Nov.-Dec. '48
La reeducación y readaptación de los incapacitados, Semana méd. **2:**184-185, July 28, '49
MARSALEK, E., Gas gangrene of uterus and septicemia, simulating air embolism in puerperal woman, Časop.lék.česk. **88:**792-795, July 15, '49
MARSALEK, J., Question of suitability of aqueous solutions of iodine for hysterosalpingography, Ceskoslov.gynaek. **28:**228-236, '49
MARSAN, C. A.: See Ajmone-Marsan, C.
MARSANO, A.: See SALVESTRINI, H., jt. auth.
MARSCHNER, E., Die intravenöse Evipanlangnarkose; ein Beitrag aus der Praxis der intravenösen Dauertropfnarkose mit Evipan-Natrium, Chirurg **20:**394-395, Aug. '49
MARSDEN, A. T. H.: See JAYESURIA, L. W., jt. auth.
MARSDEN, RICHARD WALTER: See Obituaries
MARSH, C., HJARTARSON, G. D., and COURVILLE, C. B., Electroencephalographic findings in subdural hemorrhage and hematoma; review of literature and report of 13 cases, Bull.Los Angeles Neurol.Soc. **14:**163-181, Sept. '49
MARSH, D. F., Concise pharmacology of new antibiotic agents, West Virginia M.J. **45:**280-284, Oct. '49
and HERRING, D. A., Curariform activity of N-methylberbamine and N-methylisotetrandine, J.Pharmacol.& Exper.Therap. **97:**19-24, Sept. '49
Comparative pressor activity of optical isomers of cyclohexylisopropylamine and cyclohexylisopropylmethylamine, J.Pharmacol. & Exper.Therap. **97:**68-71, Sept. '49
MARSH, H. F., STRENGE, H. B., and STEM, J. M., Unusual strain of Pseudomonas aeruginosa. Am.J.Dis.Child. **78:**252-256, Aug. '49
See REICHMANN, F. J., jt. auth.
MARSH, H. R., Psychologist can help in planning for baby's adoption, Child **14:**68-71, Nov. '49
MARSH, J. B.: See STADIE, W. C., jt. auth.
MARSHAK, A.: See SCHAEFER, W. B., jt. auth.
MARSHAK, R. H., and HENKIN, W. A., Cholecystocolic fistula, Radiology **53:**555-558, Oct. '49
MARSHALL, C., and WALKER, A. E., Electrocorticography, Bull.Johns Hopkins Hosp. **85:**344-359, Nov. '49
MARSHALL, C. A., Marriage trends, Delaware State M.J. **21:**197-200, Sept. '49
MARSHALL, C. M., Toxic effects of fluorescent lamps M.J.Australia **2:**394-395, Sept. 10, '49
MARSHALL, C. S.: See WISWELL, G. B., jt. auth.
MARSHALL, C. W., and GALLAGHER, T. F., Partial synthesis of compounds related to adrenal cortical hormones; 3α, 11α-dihydroxy-17α-steroids, J.Biol.Chem. **179:**1265-1273, July '49
MARSHALL, D., Migraine syndrome, Univ.West. Ontario M.J. **19:**64-77, March '49
MARSHALL, D. (Kalamazoo, Mich.), Military ophthalmology in European theater, Tr.Sect. Ophth.A.M.A. pp. 191-213, '47
MARSHALL, D. F., and DRAKE, E. H., Transthoracic nephrectomy for metastatic osteogenic sarcoma of kidney, J.Urol. **62:**655-659, Nov. '49
MARSHALL, D. S., II, Symposium on acute medical emergencies; recognition and emergency treatment of venous thrombosis and its complications, M.Clin.North America **33:**1501-1517, Nov. '49
MARSHALL, E. K., JR., and MERRELL, M., Clinical therapeutic trial of new drug, Bull. Johns Hopkins Hosp. **85:**221-230, Sept. '49
MARSHALL, E. W.: See BOUCOT, K. R., jt. auth.
See COOPER, D. A., jt. auth.
MARSHALL, G., Individuality in medicine; Harveian oration delivered before Royal College of Physicians on October 18, 1949, Brit.M.J. **2:**941-944, Oct. 29, '49
MARSHALL, H.: See DACK, G. M., jt. auth.
MARSHALL, H. E. S., Incidence of physical disorders among psychiatric in-patients; study of 175 cases, Brit.M.J. **2:**468-470, Aug. 27, '49
MARSHALL, H. K., and MACER, G., Gynecologic mortality lessons, West.J.Surg. **57:**365-387, Aug. '49
MARSHALL, H. L., Address of president; changing horizons in college health services, Proc. Am.Student.Health A., Bull. 29, pp. 7-10, '48
MARSHALL, J. (Glasgow) and HOWELLS, A. H., Discussion: rhinology in relation to ophthalmology, Tr.Ophth.Soc.U.Kingdom (1947) **67:**19-57, '48
MARSHALL, J. (Johannesburg) and WILSON, G. A., Witkop (white-head); syphilitic affection of scalp, South African M.J. **23:**783-785, Sept. 17, '49
MARSHALL, J. T., Sixth revision of International Lists of Diseases and Causes of Death, Milbank Mem.Fund Quart. **27:**289-298, July '49
MARSHALL, L. H.: See SPECHT, H., jt. auth.

MARSHALL, L. M., ORTEN, J. M., and SMITH, A. H., Determination of fumaric acid in animal tissues by partition chromatography, J.Biol. Chem. **179**:1127-1139, July '49
New colorimetric procedure for determination of fumaric acid, Arch.Biochem. **24**:110-113, Nov. '49

MARSHALL, M. G., Study of adrenergic blocking agent, dibenamine (N,N-dibenzyl-beta-chloroethylamine), Univ.West.Ontario M.J. **19**:102-116, June '49

MARSHALL, M. S.: See KOCH, R. A., jt. auth.

MARSHALL, S. F., Carcinoma of breast; technic of radical mastectomy, S. Clin. North America **29**:727-737, June '49
Partial gastric resection for peptic ulcer, S. Clin.North America **29**:767-777, June '49
and PHILLIPS, E. S., Gastric surgery: review of literature, Gastroenterology **12**:748-778, May '49
and WILKINSON, S. A., Present situation in surgical treatment of peptic ulcer, Texas State J.Med. **45**:697-701, Oct. '49

MARSHALL, S. V., Anæsthesia today, M.J.Australia **2**:225-228, Aug. 13, '49
Teaching of anæsthesia in New South Wales, M. J.Australia **2**:231-232, Aug. 13, '49
Relaxing agents in anæsthesia, M.J.Australia **2**:245-249, Aug. 13, '49

MARSHALL, V. F., and WHITMORE, W. F., JR., Technique for extension of radical surgery in treatment of vesical cancer, Cancer **2**: 424-428, May '49

MARSHALL, W. H., Excitability cycle and interaction in geniculate-striate system of cat, J. Neurophysiol. **12**:277-288, July '49

MARSIAJ, N., Alergia endocrina (endoalergia hormonal), Alergia **3**:41-60, July-Oct. '49

GUIMARAES, N., CUNHA, J. P., and OLIVEIRA LIMA, A., Investigações preliminares sôbre a incidência de sensibilidade cutânea à histoplasmina no Brasil, Hospital,Rio de Janeiro **36**:273-277, Aug. '49

MARSICO, F., and POLOSA, P., L'azione dell'acido folico nell'anemia sperimentale da benzolo, Folia med. **32**:217-224, '49

de MARSILLAC, J., Quadro sinótico para diagnóstico do cancer, Rev. brasil. cancerol. **2**:93 - 98, March-Dec. '48

MARSON, F. G., and MEYNELL, M. J., Polycythaemia with leucoerythroblastosis, Brit.M.J. **2**: 1384-1386, Dec. 17, '49

MARSTERS, R. W., Survey of accuracy of Rh antibody titrations in several hospital laboratories, Am.J.Clin.Path. **19**:1032-1038, Nov. '49

MARTEL, F.: See PAGE, E., jt. auth.

MARTELLA, E., La determinazione quantitativa dell'ormone gonadotropo coriale con la Rana esculenta: l'Unità Rana esculenta (U. R. e.), Arch.ostet.e ginec. **54**:313-326, May-June '49

MARTELLI, A., L'amide ossimetilica dell'acido nicotinico nella terapia delle affezioni infiammatorie delle vie biliari. Risultati ottenuti nel trattamento di 20 casi, Minerva med. **2**: 337-339, Sept. 15, '49

MARTELLI, C. F., La cirrosi reticolo-endoteliale tipo Eppinger-Cesa Bianchi; illustrazione di un caso, Arch."E. Maragliano" pat.e clin. **4**: 561-578, May-June '49
See KRATTER, V., jt. auth.

MARTELLI, F., and NUVOLONE, U., La piretoterapia nel trattamento della paralisi facciale primitiva con particolare riferimento alla forma inveterata, Minerva med. **2**:403-406, Sept. 29, '49

MARTELLY, J.: See HOFFSTETTER, R., jt. auth.

MARTHALER, F.: See MÜLLER, M., jt. auth.

MARTHINSEN, R., On progressive dementia of mentally defectives, Acta med.Scandinav., supp. 234, pp. 231-240, '49
Thematic apperception test, Ugesk.f.læger **111**: 691-695, June 23, '49

MARTI, H. R., and BEN GURION, R., X-Antigenfreie Mutanten von Proteus OX19, Experientia **5**:444, '49
See MOOSER, H., jt. auth.

MARTI, R., Activité du Comité international de la Croix-Rouge en Birmanie, Rev.internat. Croix-Rouge **31**:671-674, Sept. '49

MARTI, T., A propos de la rupture sous-cutanée du tendon long extenseur du pouce, Rev.d'orthop. **35**:216-218, April-June '49
L'appréciation des suites d'accidents, Rev.méd. Suisse Rom. **69**:393-406, June 25, '49
Technique de l'examen des victimes d'accidents, Rev. méd. Suisse Rom. **69**:832-839, Nov. 25, '49

MARTIN: See AUBERTIN, E., jt. auth.

MARTIN, A., and TALEISNIK, S., Las pruebas hepáticas de la cefalina-colesterol, de la turbidez del timol y del sulfato de cadmio en algunos animales de laboratorio, Rev.Soc. argent.de biol. **25**:35-39, May-June '49

HERRERO, J. A., and LICHTENSTEIN, L. A., La biliverdina del suero sanguíneo en conejos con lesión hepática experimental, Rev. Soc. argent. de biol. **25**:40-48, May-June '49

MARTIN, A. R.: See HOGGARTH, E., jt. auth.

MARTIN, B. C., Role of coronoid in ankylosis of jaw, Oral Surg.,Oral Med.& Oral Path. **2**:984-986, Aug. '49

MARTIN, C. G.: See IVY, A. C., jt. auth.

MARTIN, C. L., Low intensity radium element needles; Janeway lecture, 1949, Am. J. Roentgenol. **62**:467-492, Oct. '49

MARTIN, E. (Geneva), Le traitement du diabète après 25 ans d'insulinothérapie, Rev. méd. Suisse Rom. **69**:273-288, May 25, '49
and CURTET, W., Thyroïde, articulations et squelette, Rev. du rhum. **16**:427-437, Sept. '49
and VAUCHER, F., L'activité remarquable d'un extrait hépatique protéolysé dans l'anémie de Biermer, Praxis **38**:802-805, Sept. 15, '49
MILHAUD, G., and Le COULTRE, J., Analyse des hyperglobulinémies, sans l'aide de l'électrophorèse, Rev. méd. Suisse Rom. **69**:748-757, Oct. 25, '49
PFISTER, C., and RIOTTON, G., Œstrogènes et os, Bull.schweiz.Akad.d.med.Wissensch. **5**:233-243, '49
MILHAUD, G., PFISTER, C., and Le COULTRE, J., Le gel au formol, Rev.méd.Suisse Rom. **69**:307-312, May 25, '49

MARTIN, E. (Saint-Etienne), Les amas fibro-anthracosiques pulmonaires des ouvriers des mines de charbon, Arch.d.mal.profess. **10**:347-349, '49

MARTIN, E. (Schwelm), Die operative Behandlung des Mastdarmvorfalles bei der Frau, Geburtsh.u.Frauenh. **9**:602-604, Aug. '49

MARTIN, E. E., Service test report on USAF type G-4A pilots' pneumatic suit, anti-G, Mem. Rep.Aero M.Lab. (MCREXD), pp. 1-12, May 20, '49

MARTIN, ETIENNE: See Obituaries

MARTIN, F. (Boston): See RITVO, M., jt. auth.

MARTIN, F. (Zurich), Ueber eine vestibulo-cerebellare Entwicklungshemmung im Rahmen ausgedehnter osteo-neuraler Dysgenesien, Acta psychiat.et neurol. **24**:207-222, '49

MARTIN, G., Observation clinique de deux sœurs aniridiques. Leur ascendance, Bull. Soc. d'opht. France, pp. 49-53, Jan. '49

MARTIN, G. H.: See MORRIS, J. H., jt. auth.

MARTIN, G. J., and MOSS, J. N., In vitro effects of metabolite displacers on Pseudomonas aeruginosa, Am.J.Pharm. **121**:169-172, May '49

MARTIN, G. M.: See GERSTEN, J. W., jt. auth.

MARTIN, H., and ROSENBUSCH, H., Ascariden-Perforation durch den Darm; Fremdkörper-Peritonitis, Helvet. paediat. acta **4**:164-169, May '49

MARTIN, L. E.: See BARNES, R. W., jt. auth.

MARTIN, J.: See GOSSET, J., jt. auth.

MARTIN, J. (Bayreuth): See FROBENIUS, M., jt. auth.

MARTIN, J. (Paris), DARAGAN, B., SCHEMMEL, A., and DESPAX, S., Le coefficient lipocytique de Mayer et Schaeffer; sa valeur nosographique, pronostique et thérapeutique dans les obésités d'après 150 observations, Presse méd. **57**:1019-1022, Nov. 2, '49

MARTIN, J. D., Inflammatory emergencies of air passages, Southwestern Med. **29:**167-170, Aug. '49

MARTIN, J. D., JR.: See ELKIN, D. C., jt. auth.

MARTIN, J. F. (Cleveland): See HEYMANN, W., jt. auth.

MARTIN, J. F. (Lyon), and FEROLDI, J., Le séminome spermatocytaire, Semaine d.hôp.Paris **25:**2982-2984, Oct. 2, '49

DARGENT, M., and GIGNOUX, M., Les tumeurs nerveuses des fosses nasales (à propos de deux observations personnelles), Ann.d'otolaryng. **66:**253-266, June '49

MARTIN, J. H.: See MAYNEORD, W. V., jt. auth.

MARTIN, K. W., Spontaneous circumrenal haematoma; review and report of 2 cases, Brit.M.J. **1:**1118-1120, June 25, '49

MARTIN, L.: See LINZ, R., jt. auth.

MARTIN, N. H., Electrophoretic study of components of serum proteins in cirrhosis of liver, Brit. J.Exper.Path. **30:**231-236, June '49

See NASSIM, J. R., jt. auth.

MARTIN, P. (Brussels), Chirurgie de l'hypophyse, J.internat.chir. **9:**255-265, July-Aug. '49

See BOURG, R., jt. auth.

MARTIN, P. (London), Direct vein graft in rupture of popliteal artery; report of case, Brit.M.J. **2:**680, Sept. 24, '49

MARTIN, R.: See LINCOLN, J. R., jt. auth.

MARTIN, S. P., KERBY, G. P., and HOLLAND, B. C., Method for measuring removal of bacteria from blood by various organs of intact animal, Proc.Soc.Exper.Biol.& Med. **72:**63-68, Oct. '49

MARTIN, W. J.: See HILL, A. B., jt. auth.

See TURNER, H. M., jt. auth.

MARTIN, WALTON: See Obituaries

MARTIN du PAN, R.: See NEYROUD, M., jt. auth.

MARTINE, W. R., Improvisations, J.Roy.Army M. Corps **92:**173-182, April '49

MARTINEAU, P. C.: See PERRY, F. G., jt. auth.

MARTINEK, Z., Pavlov and his school, Časop.lék. česk. **88:**895-897, Aug. 5, '49

MARTINETTI, R., Terapia delle cefalee, Recenti progr.med. **6:**527-546, June '49

and CORTI, L., Comparsa dell'esoftalmo nel coniglio in seguito a trattamento con tiroxina, Boll.Soc.ital.biol.sper. **25:**96-98, Jan.-Feb. '49

MARTINETTO, G., Il servizio di anestesiologia nell'Ospedale Maria Vittoria di Torino (con presentazione di una "scheda di anestesiologia"), Gior. ital. anestesiol. **15:**189-193, July-Sept. '49

Terapia curarica delle flebiti, Minerva med. (supp.) **2:**237-240, Aug. 25, '49

See BINDA, B., jt. auth.

See SCARTOZZI, C., jt. auth.

MARTINEZ, AIDA: See BAUZA, C. A., jt. auth.

MARTINEZ, ALBERTO: See SELLEK, A., jt. auth.

MARTINEZ, D. J. J., Etiopatogenia de la neumonia, Día méd. **21:**1438, July 11, '49

MARTINEZ, H. M., A propósito del síndrome premenstrual, Prensa méd. argent. **36:**1911-1915, Sept. 23, '49

MARTINEZ, J. M.: See Miguel Martinez, J.

MARTINEZ, J. M. (Buenos Aires), Indicaciones quirúrgicas en las epilepsias focales, valor del neumoencefalograma y del electroencefalograma, Rev. san. mil. argent. **48:**51-56, Jan.-March '49

MARTINEZ, M.: See SALAZAR MALLEN, M., jt. auth.

MARTINEZ ALMEIDA, R., and SAENZ MARTIN, P., Leucemia mielodie crônica tratada con mostaza nitrogenada, Medicina, Madrid (pt. 1) **17:**380-383, May '49

MARTINEZ BAEZ, M., Desintegración de las microfilarias de Onchocerca volvulus en la piel de los pacientes oncocercosos tratados con hetrazan, Rev.d.Inst.salub.y enferm.trop. **10:**85-89, June '49

MARTINEZ EPALZA, F.: See PEROVIC, P., jt. auth.

MARTINEZ ESTEVE, P., and MARRAMA, C., Placenta accreta, Bol. Soc. de obst. y ginec. de Buenos Aires **28:**84-89, June 9, '49

MARTINEZ-GONZALEZ, M., Trastornos del ritmo en la senectud en relación con el sexo y la edad, Med.españ. **21:**413-421, May '49

See CUXART BARTOLI, J., jt. auth.

MARTINEZ GOYA, A., and MAGRINI, V., La broncoscopia en el diagnóstico y tratamiento de los síndromes asmatiformes, Rev.Asoc.méd. argent. **63:**264-268, June 15-30, '49

MARTINEZ LLINARES, V., El dolor precordial y su semiología, Medicina, Madrid (pt. I) **17:**418-421, June '49

MARTINEZ MARTINEZ, EMILIO: See Obituaries

MARTINEZ OSORIO, S., Consideraciones sobre anestesia endotraqueal, Medicina, México **29:**396-399, Oct. 10, '49

MARTINEZ PITA, R.: See PALADINO, J. E., jt. auth.

MARTINEZ ROVIRA, J. L., Una rara dismorfogenesis vertebral, Clr. ap. locom. **6:**140-147, April '49

MARTIN HOYOS and RIVERO FONTAN, Vitamina B_1 y enfermedad de los edemas, Rev.españ.enferm.ap.digest.y nutrición **8:**425-434, May-June '49

MARTINI, J.: See GRINSCHPUN, S., jt. auth.

MARTINI, J. L., Acción de los androgenos sobre la secreción lactea, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**384-393, Sept. 22, '49

MARTINI, P., Grundsätzliches und Methodisches zur therapeutisch-klinischen Forschung, Deutsche med.Wchnschr. **74:**1349-1353, Nov. 11, '49

MARTINI, T., Hepato-colecistitis crônica litiásica; ictericia hepatocelular cincofênica, Día méd. **21:**1373, July 4, '49

MARTINIE, J., Sur quelques cas de pseudo-choléra observés en Chine centrale, Paris méd. **39:**i-iv, July 9, '49

MARTIN JIMENEZ, R.: See CARDELLE, G., jt. auth.

MARTIN MENDY, R.: See CRIVELLARI, C. A., jt. auth.

MARTINO, A.: See MATERA, R. F., jt. auth.

MARTINO, E.: See GRUHZIT, O. M., jt. auth.

MARTINO, P.: See de GOES, P., jt. auth.

MARTINO, R., and ZANUSO, F., L'iniezione endoarteriosa di penicillina-novocaina nei processi flemmonosi degli arti, Minerva chir. **4:**220-226, April 15, '49

MARTINOTTI, L., Fibrocitomi e istiocitomi, Gior. ital.dermat.e sif. **89:**560-566, Nov.-Dec. '48

MARTIN PEREZ, G.: See NAVIDAD PALACIOS, J. F., jt. auth.

MARTIN PINTO, R., Valor pronóstico de las pruebas presoras del frío y la efetonina en las variaciones de la presión arterial en la mujer gravida, Bol. Soc. de obst.y ginec.de Buenos Aires **28:**111-127, June 23, '49

MARTIN PROHARAM, H., Toracentesis, Farmacoterap.actual **6:**80-81, March-April '49

MARTIN-REITH, M., Über das Emissarium frontale, Fortschr.Geb.Röntgenstrahlen **71:**127-133, '49

MARTINS, A. B. N.: See SAMPAIO, B. P., jt. auth.

MARTIN SANCHEZ, M.: See PUGET ROMANACH, E., jt. auth.

MARTINS BARBOSA, J., Choque; mecanismo fisiopatológico e tratamento, Arch.brasil.de med. **39:**233-256, July-Aug. '49

MARTIRANI, A.: See SAMPAIO, S., jt. auth.

MARTIUS, H., Grundsätzliches zur Strahlentherapie, Gynaecologia **128:**42-46, July '49

MARTIUS OPERATION: See Muscles, bulbocavernous

MARTLAND, H. S., Essential hypertension; clinical and pathologic characteristics, Postgrad. Med. **6:**48, July '49

Treatment of essential hypertension, Postgrad. Med. **6:**136, Aug. '49

MARTMER, E. A.: See BENSON, C. D., jt. auth.

MARTON, R., SPITZER, N., and STEINBROCKER, O., Intravenous procaine as analgesic and therapeutic procedure in painful, chronic neuromusculoskeletal disorders, Anesthesiology **10:**629-633, Sept. '49

MARTONE, F. J., Un problema, un interrogante; estudio higiénico-social de la ley 12.331, Día méd. **21:**1546, July 18, '49

MARTONI, L., Episodio epidemico di meningite acuta con erpete in meningitici tbc. trattati endorachide con streptomicina, Clin.pediat. **31:**65-76, Feb. '49

and NICOLAJ, P., La capacità di passaggio dell'acido p-aminosalicilico (PAS) nel liquor nella meningite tubercolare, Clin.pediat. **31:** 1-12, Jan.'49

MARTORELL, F., Hemangiomatosis braquial osteolítica, Angiologia **1:**219-223, July-Aug. '49

Ulceras postpoliomielíticas de las piernas, Angiologia **1:**285-291, Sept.-Oct. '49

MARTORELL, R.: See LUCO, J. V., jt. auth.

MARTORELLI, J., Brucelosis y reumatismos crônicos, Rev.argent.de reumatol. **14:** 78-90, Aug. '49

MARTROU, P., La crise du neuvième jour du nourrisson, Nourrisson **37:**121-123, May-June '49

MARTY, J.: See DUROUX, A., jt. auth.

MARTYN, G., Relation of Staphylococcus pyogenes to infantile diarrhoea and vomiting, Brit.M. J. **2:**1146-1148, Nov. 19, '49

See HOLZEL, A., jt. auth.

MARTYNOVA, P. G.: See GOLNIK, M. F., jt. auth.

MARTYNYUK, A. G., Function of remaining kidney following unilateral nephrectomy, Vestnik khir. (no. 4) **69:**10-15, '49

MARULLI, A., Scienza e pratica in medicina aeronautica, Riv. med. aeronaut. **12:**3-14, Jan.-March '49

MARVIN, C. P.: See POORE, T. N., jt. auth.

MARVIN, H. N., and AWAPARA, J., Effect of androgen on concentration of certain amino acids in rat prostate, Proc.Soc.Exper.Biol.& Med. **72:**93-95, Oct. '49

See WALDVOGEL, M., jt. auth.

MARWIN, R. M., Improved blood culture bottle utilizing solid-and-liquid medium, Am.J. Clin.Path. **19:**697-698, July '49

MARX, H., Ein Beitrag zur Frage der bösartigen Entartung der Endometriose, Chirurg **20:** 441-443, Aug. '49

MARX, M. H., Relationship between supranormal glutamic acid and maze learning, J.Comp.& Physiol.Psychol. **42:**313-319, Aug. '49

MARX, P.: See FLEURY, J., jt. auth.

MARX, R. (Munich): See BAYERLE, H., jt. auth.

MARX, R. (Parsberg) Zur Behandlung der Lungentuberkulose mit hohen Dosen Vitamin D_2, Tuberkulosearzt **3:**457-464, Aug. '49

MARX, W.: See WINEBRENNER, L. E., jt. auth.

MARY ALBERT, SISTER: See FISHER, A., jt. auth.

M. CORNILE, SISTER: See Cornile, Sister M.

M. EVELYN, SISTER, Creating interest in staff meetings, J.Am.A.M.Rec.Lib. **20:** 57-58, June '49

M. FRANCIS DE SALES, SISTER: See de Sales, Sister M. Francis

M. IRMA, SISTER: See MARY MAGDALENE, SISTER, jt. auth.

MARY MAGDALENE, SISTER, and M. IRMA, SISTER, Transition--from professional to practical nurse training, Hospitals **23:**41-43, July '49

M. ROSWITHA, SISTER: See Roswitha, Sister M.

M. VERONICA MURPHY, SISTER: See Murphy, Sister M. Veronica

di MARZIO, Q., L'aracnoidite opto-chiasmatica, Riv. oto-neuro-oftal. **24:**119-135, March-April'49

MARZOCCHI, G., Considerazioni sugli aspetti radiologici delle duodeniti, Ann. radiol. diag. **20:** 214-223, '48

MARZONI, F. A., REARDON, M. J., HENDRIX, J. P., and GRIMSON, K. S., Comparison of sympatholytic effects of prisocl, etamon, and dibenamine in dogs with results of actual sympathectomy, Surgery **26:**117-130, July '49

MASCARENHAS, A.: See LANDULFO, J., jt. auth.

MASCHERPA, P., Protéines et nucléo-protéines pulmonaires et hépatiques, facteurs conférant au cobalt et au cuivre un organo-tropisme pour le poumon et le foie, Bull.Soc.chim.biol. **31:** 134-137, '49

MASCHIO, G., La tubercolosi in Valle d'Aosta, Arch. per le sc.med. **88:**186-213, Aug. '49

MASCHMANN, E., FREY, R., and SCHREIBER, E., Studien über die "Kropfnoxe" und den experimentellen Kaninchenkropf, Arb.staatl.Inst. exper.Therap., Hft. 44, pp. 1-31, '44

MAS de AYALA, I., El psicólogo en la consulta del plástico, Cong. latino am. cir. plást. (1947) **4:**360-362, '49

MASEK, J., Etiology and therapy of chronic gastritis; clinical and gastroscopic study, Časop. lék.česk. **88:**585-588, May 27, '49

See GREGOR, O., jt. auth.

MASEK, R., Changes in gastrointestinal tract, liver, pancreas, gonads and nervous system in chronic alcoholism, Časop.lék.česk. **88:**655-659, June 10, '49

MASELLA, T., Diagnosi differenziale fra la sifilide ossea e l'osteosarcoma (studio clinico radiologico), Arch.radiol. **24:** 90-109, July '49

MASET GAMBORINO, J.: See FORTEZA BOVER, G., jt. auth.

MASHBURN, N. C., and LEACH, J. E., Development of aviation medicine in United States, Tr.Am. Therap.Soc. (1943) **43:**82-85, '44

MASI, D. A., Sobre un caso de contagio familiar por sífilis infecciosa, Rev. dermat.,sif. y leprol. **1:**11-32, July-Sept. '49

Sobre un caso de múltiples reinfecciones por chancro blando, Rev.dermat.,sif.y leprol. **1:** 35-39, July-Sept. '49

La penicilinoterapia en las gonococcias, Rev. dermat.,sif.y leprol. **1:**41-53, July-Sept. '49

MASIELLO, S. R., and LOMBARDI, A. A., Recognition and management of cardiac and circulatory emergencies during anesthesia, New York State J.Med. **49:**1557-1561, July 1, '49

MASINA, F.: See MILLIN, T., jt. auth.

MASINI, V., Studio clinico statistico sulla evoluzione e prognosi della cardiopatia reumatica; evoluzione in generale e complicazioni, Cuore e circolaz. **33:**26-41, Feb. '49

Studio clinico statistico sulla evoluzione e prognosi della cardiopatia reumatica; rapporti con i caratteri clinici dell'infezione reumatica, con il tipo della lesione valvolare e con il sesso, Cuore e circolaz. **33:**42-51, Feb. '49

Studio clinico-statistico sulla evoluzione e prognosi della cardiopatia reumatica; i vizi cardiaci di origine reumatica nei soggetti di età superiore a 45 anni, Cuore e circolaz. **33:** 76-84, April '49

See SPOSITO, M., jt. auth.

MASKE, H., and SCHIMERT, G., Ueber die Behandlung sulfonamid- und penicillinresistenter Pneumonien, Med. Klin. **44:**1315-1318, Oct. 14, '49

MASKS

estimation of critical dead space in respiratory protective devices, [J. N. Stannard & E. M. Russ] J.Appl.Physiol. **1:**326-332, Oct. '48

MASLOW, A. H., Expressive component of behavior, Psychol.Rev. **56:**261-272, Sept. '49

MASLOW, H. L.: See BLUESTONE, S. S., jt. auth.

See HEIMER, C. B., jt. auth.

MASON, A. S., and OLIVER, R., Urinary excretion of radioactive iodine as diagnostic aid in thyroid disorders, Lancet **2:**456-460, Sept. 10, '49

MASON, E. C., and HARRISON, S. P., Production and prevention of thrombosis and embolism, Surg.,Gynec.& Obst. **89:**640-642, Nov. '49

MASON, E. F., Some aspects of electrodiagnosis and electrotherapy in Royal Air Force, Proc. Roy.Soc.Med. **42:**582-586, Aug. '49

MASON, F. W., Supervision of milk production, J. Roy.San.Inst. **69:**569-581, Sept. '49

MASON, G. A., Cancer of lung; review of 1000 cases, Lancet **2:**587-591, Oct. 1, '49

MASON, H. A.: See HEINEN, J. H., JR., jt. auth.

MASON, H. L., KEPLER, E. J., and SCHNEIDER, J. J., Metabolism of dehydroisoandrosterone in woman before and after removal of adrenocortical tumor, J. Biol. Chem. **179:**615-622, June '49

See BRUNSTING, L. A., jt. auth.

MASON, J., and SCHWARTZ, S. O., Coexistence of pernicious anemia and chronic lymphatic leukemia, Illinois M.J. **96:**197-198, Sept. '49

See SCHWARTZ, S. O., jt. auth.

MASON, J. T., and RATLIFF, R. K., Urinary extravasation proximal to triangular ligament; method of repair, U. S. Nav. M. Bull. **49:** 670-680, July-Aug. '49

MASON, K. E.: See **LUTTRELL, C. N., jt. auth.**

MASON, L. B., POSTLETHWAIT, R. W., and BRADSHAW, H. H., Meckel's diverticulum; report of 30 cases, South. Surgeon **15:**749-757, Oct. '49

MASON, L. M.: See **GOLDBERG, L. C., jt. auth.**
See **McDANIEL, W. E., jt. auth.**

MASON, R. L.: See **HANNAN, J. R., jt. auth.**

MASON, ROBERT LEONARD: See Obituaries

MASON, S. A.: See **CHILDS, P., jt. auth.**

MASON, S. C., and POLLARD, H. M., Peptic ulcer following splanchnicectomy; report of 13 cases, Surg., Gynec. & Obst. **89:**271-284, Sept. '49

MASON, WILLIAM BEVERLEY: See Obituaries

MASORO, E. J., CHAIKOFF, I. L., and DAUBEN, W. G., Lipogenesis from glucose in normal and liverless animal as studied with C^{14}-labeled glucose, J. Biol. Chem. **179:**1117-1125, July '49

MASPES, P. E., Pinealomi e tumori della regione pineale, Minerva chir. **4:**317-337, June 15, '49

MASPETIOL, R., L'oto-rhino-laryngologie en 1949, Paris méd. **39:**416-421, Sept. 10, '49

MASQUELIER, J., and BLANQUET, P., Les pigments de la graine d'arachide; la flavannone; constitution chimique; propriétés physiologiques, Bull. Soc. chim. biol. **31:**76-81, '49
See **TAYEAU, F., jt. auth.**

MASRELIEZ, N.: See **LOVGREN, O., jt. auth.**

MASSA, M., Contributo alla conoscenza delle cisti enteroidi del mesentere, Gior. di clin. med. **30:**595-604, July '49
Sul trattamento operatorio delle appendiciti acute senza drenaggio, Gior. di clin. med. **30:** 643-648, Aug. '49
See **PELAGATTI, V., jt. auth.**

MASSAGE
See also Heart, massage; Prostate, massage
significance of connective tissue massage; application in bronchial asthma, [M. Hochrein] Med. Klin. **44:**801-802, June 24, '49

MASSAL, E., and VAILLANT, A., Le fetrécissement congénital de l'isthme de l'aorte; à propos de trois observations, Méd. trop. **9:**173-183, March-April '49
See **ALAIN, M., jt. auth.**

MASSANI, A. B., Ruidos en la industria, Med. depor. y trab. **14:**2522-2530, June '49

MASSART, L., Antagonism between trypaflavine and lanthanum ions, Arch. internat. pharmacodyn. **79:**490-492, June 1, '49
Contribution à l'étude de l'antagonisme ionique en chimiothérapie, Arch. internat. pharmacodyn. **80:**44-50, July 1, '49

MASSE, C. A., and NAVARRET, E. E., La semiología elemental de la tromboangeitis obliterante desde el punto de vista de la indicación quirúrgica, Día méd. **21:**1586, July 25, '49

MASSE, P.: See **LEGER, L., jt. auth.**

MASSEI, M., Contributo allo studio dell'attività lipolitica di estratti acquosi di placenta umana (ricerche sperimentali), Ginecologia **15:**281-291, July '49
Osservazioni e considerazioni sugli "equivalenti maschili" delle ovaie, Ginecologia **15:** 331-341, Aug. '49

MASSELIN, J.: See **CLAISSE, R., jt. auth.**

MASSELL, T. B., Management of embolism of arteries of extremities, Ann. West. Med. & Surg. **3:**299-304, Sept. '49
See **ETTINGER, J., jt. auth.**

MASSELOT, F., Le diagnostic précoce de la méningite tuberculeuse, Tunisie méd. **37:**526-539, July '49

von MASSENBACH, W., and HEINSEN, H. A., Die Amenorrhoe als Symptom einer dienzephalo-hypophysären Dysfunktion, Zentralbl. Gynäk. **70:**540-554, '48
Zur Frage der Parametropathia spastica sinistra cum obstipatione, Therap. d. Gegenw., pp. 131-134, '49

MASSENBERG, A., BCG-Schutzimpfung und TBC-Antikörper, Klin. Wchnschr. **27:**541-542, Aug. 15, '49

MASSERA, L., Emangioma in sede di rottura sottocutanea del tendine di Achille, Arch. ital. chir. **71:**162-173, '49
Corpi articolari dell'artrite deformante e osteocondromatosi articolare; indagine anatomo-istologica per lo studio dei rapporti fra le due affezioni, Chir. d. org. di movimento **33:**154-180, '49

MASSERMAN, J. H., Some practical aspects of Veterans Administration residency training program, Quart. Bull., Northwestern Univ. M. School **23:**487-489, '49
HECKER, A. O., PESSIN, J., and BOOTHE, B. E., Philosophy and methodology in training of 500 psychiatric residents, Am. J. Psychiat. **106:**362-369, Nov. '49

MASSEY, F. C., and STOER, U. H., Dissecting aneurysm of aorta associated with atrioventricular nodal rhythm, Northwest Med. **48:** 702-706, Oct. '49

MASSHOFF, W., Studien über die Hämolyse, Frankfurt. Ztschr. Path. **61:**1-41, '49
Die Heilung der Tuberkulose und ihr pathologisch-anatomisches Bild, Tuberkulosearzt **3:**489-497, Sept. '49
See **LETTERER, E., jt. auth.**
GRANER, W., and HELLMANN, H., Experimentelle Untersuchungen über Transsudat und Exsudat, Arch. path. Anat. **317:**114-137, '49

MASSIEU, G. H., GUZMAN, J., CRAVIOTO, R. O., and CALVO, J., Determination of some essential amino acids in several uncooked and cooked Mexican foodstuffs, J. Nutrition **38:** 293-304, July '49
See **CRAVIOTO, R. O., jt. auth.**

MASSIGNAN, L., and MARCHETTO, G., Effetti della gangliectomia cervicale superiore (ricerche sperimentali su conigli), Gior. di psichiat. e di neuropat. **77:**9-18, '49

MASSINI, R., Bemerkungen zu der Scharlachepidemie in Basel 1948, Schweiz. med. Wchnschr. **79:**960-961, Oct. 8, '49

MASSION, J., and VOTION, J., Etude radiologique des aspects irritatifs du segment sigmoïdo-pelvien, Acta gastro-enterol. belg. **12:**350-357, May-June '49

MASSIOT, J., Présentation d'un nouvel écran Levy-West à grande luminosité, J. de radiol. et d'électrol. **30:**555, '49

MASSOL, M.: See **ANTOINE, M., jt. auth.**

MASSON, G. M. C., CORCORAN, A. C., and PAGE, I. H., Dietary and hormonal influences in experimental uremia, J. Lab. & Clin. Med. **34:** 925-931, July '49
Experimental vascular diseases due to desoxycorticosterone acetate and anterior pituitary extract; comparison of functional changes, J. Lab. & Clin. Med. **34:**1416-1426, Oct. '49

MASSON, J. M., and HARTMAN, S. A., Sterile hemopneumothorax caused by softening and perforation of pulmonary infarct, Dis. of Chest **16:**42-48, July '49

MASSON, P., Louis Berger (1895-1948), Rev. canad. de biol. **8:**235-239, '49

MASSON, R., and DEVIC, M., Etude clinique des compressions médullaires par discopathie cervicale, J. de méd. de Lyon **30:**619-630, Aug. 20, '49; 705-718, Sept. 20, '49

MASSONET, R.: See **GRANGAUD, R., jt. auth.**

MASSONS, J. M.: See **ARMENGOL, A., jt. auth.**

MAST, G. W.: See **WOOLDRIDGE, W. E., jt. auth.**

MAST CELLS: See Iris, anatomy and histology; Tissue, connective; Tumors, cells; Uvea

MASTANDREA, G., Plantari in sughero e pantofole di rivestimento in sostituzione della staffa ad "U," Ortop. e traumatol. **17:** 45-48, Jan.-March '49

MASTANTUONO, C., and NUTI, B., La terapia delle pleuriti essudative in rapporto alla possibilità d'instaurare successivamente un pneumotorace, Ann. Ist. Carlo Forlanini **12:**102-107, '49

MASTBOOM, J. L.: See **van BOUWDIJK BASTIAANSE, M. A., jt. auth.**

MASTER, A. M., DACK, S., FIELD, L. E., and HORN, H., Diagnosis and treatment of acute coronary diseases, J. A. M. A. **141**:887-891, Nov. 26, '49
See FIELD, L. E., jt. auth.
See LICHTMAN, P., jt. auth.
MASTER TEST: See Heart, function tests
MASTERS, W. H., and ROSS, R. W., Conduction anesthesia; protection afforded premature infant, J.A.M.A. **141**:909-912, Nov. 26, '49
MASTICATION
See also Muscles, masticatory
clinical survey of incidence of impaired mastication in patients of nutrition clinic, [H. I. Greene, S. Dreizen & T. D. Spies] J. Am.Dent.A. **39**:561-571, Nov. '49
mastication, detergent, adequate and low-sugar diets; effects on dental caries, [J. C. Brauer] J.Am.Dent.A. **39**:682-693, Dec. '49
MASTITIS: See Breast, inflammation
MASTOID
abscess, penicillin therapy of periosteal abscess in children with otitis media, [E. Bauer] Wien. med.Wchnschr. **99**:321-324, July 9, '49
inflammation: See Mastoiditis
roentgenography, roentgen-ray microspectrographic investigation of inflammatory destruction of mastoid bone, [A. Engström, C. A. Hamberger & S. Welin] Brit.J.Radiol. **22**: 309-324, June '49
surgery: See also Otitis Media, therapy
audiogram following mastoidectomy, [L. Bablik] Wien. klin. Wchnschr. **61**:663-667 Oct. 14, '49
incision: endaural or postauricular? [H. I. Lillie & K. M. Simonton] S.Clin.North America **29**: 1093-1096, Aug. '49
irradiation therapy of fenestration and radical mastoidectomy cavities, [G. O. Proud & T. E. Walsh] Laryngoscope **59**:1255-1260, Nov. '49
modified technic of plastic procedure in radical mastoidectomy; report of results in case of circumscribed labyrinthitis and periphlebitis of lateral sinus in course of chronic purulent otitis media with cholesteatoma, [W. Dworetzky] Arch.Otolaryng. **50**:821-826, Dec. '49
otomastoiditis in infant 3 months old in state of advanced dystrophy; case with recovery after bilateral mastoidectomy, [R. P. Béranger, F. Blotta & M. M. Etchegoyen] Arch.argent.de pediat. **32**:107-112, Aug. '49
postoperative use of sulfonamide-penicillin powder in mastoiditis patients, [J. Chabaud] Oto-rhino-laryng.internat. **33**: 85-87, May '49
primary reduction of large operation cavity in radical mastoidectomy with muscle-periosteal flap, [Y. Meurman & L. Ojala] Acta otolaryng. **37**:245-252, '49
radical mastoidectomy; anatomic considerations in surgical technic, [J. B. Farrior] Surg., Gynec.& Obst. **89**:328-334, Sept. '49
recurrent meningitic infection through old dural opening from mastoid wound, [D. Miller] Australian & New Zealand J.Surg. **19**:90, Aug. '49
report on 500 mastoidectomies with local penicillin therapy, [E. György] Paediat.danub. **5**: 180-186, March-April '49
sudden death of children following trepanation, [M. Kučera & Z. Brunecký] Časop.lék.česk. **88**: 746-749, July 1, '49
syndrome of excitation of ocular sympathetic following petromastoid évidement, [M. A. Ramírez Mohedano] Rev. espan. oto-neuro-oftal.y neurocir. **8**:238-245, March-April '49
vertigo after radical mastoidectomy, [W. McKenzie] J.Laryng.& Otol. **63**:511-519, Sept.'49
with fat transplantation, [C. del Cañizo Suárez] Rev.clin.españ. **34**:403-408, Sept. 30, '49
MASTOIDITIS
See also Otitis Media
complications and sequels: See Meningitis, otogenous
diagnosis, case without apparent otitis media, [D. A. Dolowitz & R. H. Wakefield] Ann.Otol., Rhin.& Laryng. **58**: 512-516, June '49
MASTOIDITIS, diagnosis--Continued
danger of "masked" mastoiditis following penicillin therapy of otitis media, [J. Popper] Wien.klin.Wchnschr. **61**: 427-428, July 8, '49
does penicillin mask mastoid processes? [F. Montis] Medicina, Madrid (pt. I) **17**:304-307, April '49
"occult" mastoiditis, [J. Becker] Med.Klin. **44**: 870-871, July 8, '49
sulfa-masked mastoiditis; case, [J. Fine] South African M.J. **23**: 512-514, June 25, '49
suppurative parotitis simulating mastoiditis; differential diagnosis, [J. A. de Campos Henriques] Amatus **7**:155-161, Jan. '49
roentgen examination in: See Mastoid, roentgenography
therapy: See also Mastoid, surgery
acute mastoiditis in children treated with penicillin and sulfadiazine (sulfonamide), [A. J. Moffett & G. A. Dalton] Brit.M.J. **2**: 1087-1089, Nov. 12, '49
modern therapy of otomastoiditis, [R. del Villar] Bol.méd.d.Hosp.inf.,México **6**: 607-614, Oct. '49
MASTURZO, A., and PECORA, L., Comportamento della fosfatasi del siero di sangue e del liquido articolare nelle artropatie, Riv.clin.med. **49**:175-185, '49
MASUELLI, L., Raffronto tra la velocità di eritrosedimentazione del sangue arterioso e del sangue venoso, Haematologica **33**:379-382, '49
Un caso di leucemia mieloide cronica trattata con etiluretano. Due casi di granuloma maligno trattati con cloramin, Minerva med. **2**:297-299, Sept. 8, '49
See COSTA, A., jt. auth.
MASUR, J., and THOMPSON, N. P., National clinical center for chronic disease research, Hospitals **23**: 45-56, Nov. '49
MATALONE, V.: See REITANO, U., jt. auth.
MATA LOPEZ, P., Importancia diagnóstica del fondo ocular en los vértigos vasculares, Arch.Soc. oftal.hispano-am. **9**: 703-709, July '49
MATA MARTINEZ, J., Cateterismo venoso del corazón; técnica y aplicaciones, Gac. méd., Guayaquil **4**: 7-19, June '49
MATAS, J.: See WAUGH, O. S., jt. auth.
MATAS OPERATION: See Aneurysm, femoral
MATEO ROMERO, J.: See BOZAL URZAY, V., jt. auth.
MATERA, R. F., CASTE, H., and MARTINO, A., Traumatismo de craneo y edema de papila "inmediato," Arch.oftal.Buenos Aires **24**: 140-150, June-July '49
MATERIA MEDICA
See also Drugs; Prescriptions and Prescribing; Therapeutics
bitter medicinal plants, [U. Weber] Med.Monatschr. **3**: 537-539, July '49
food and medicinal plants used by Indians of British Columbia, [J. H. MacDermot] Canad. M.A.J. **61**:177-183, Aug. '49
phytotherapy of undulant fever; study of 2 methods, [H. Leclerc] Presse méd. **57**:762, Aug. 20, '49
MATERNITY
See also Instinct, maternal; Labor; Obstetrics; Pregnancy; Puerperium
motherhood among older women, Statist. Bull. Metrop.Life Insur.Co. **30**: 9-11, Nov. '49
hospitals: See Hospitals, maternity
morbidity and mortality: See also Abortion, statistics
deaths in New York City for 1947, [E. M. Gold & H. M. Wallace] New York State J.Med. **49**: 1676-1680, July 15, '49
maternal and fetal mortality, [C. Corrêa da Costa] Rev.de ginec.e d'obst. **2**: 367-372, July '49
maternal and infant mortality and frequency of premature births in maternity hospitals and in deliveries managed by midwives during war years in Finland, [S. Parviainen] Acta obst.et gynec.Scandinav. **28**:335-354, '49
maternal deaths in Montana 1940 through 1945; preliminary report prepared by Maternal

MATERNITY, morbidity and mortality--Continued
and Child Welfare Committee of Montana State Medical Association and Maternal and Child Health Division of Montana State Board of Health, Rocky Mountain M.J. **46**:836-842, Oct. '49
mortality at Philadelphia Lying-In Hospital, [C. B. Lull & R. M. Mitchell] M.Rec.& Ann. **43**: 1062-1067; 1070, Nov. '49
mortality in Illinois hospitals, 1943-1947, [C. Newberger] Illinois M.J. **96**: 306-311, Nov. '49
mortality; statistical study of earlier and present prognosis in childbirth, [N. Fürstenberg] Acta obst.et gynec.Scandinav. **28**: 103-109, '49
next steps in safeguarding maternity, Statist. Bull.Metrop.Life Insur.Co. **30**: 5-7, Oct. '49
obstetric lessons from studies of maternal mortality, [J. D. Guess] J.South Carolina M. A. **45**: 335-337, Nov. '49
possibilities of reduction of death rate, [R. Marchand] Laval méd. **14**: 758-764, June '49
review of Wisconsin's maternal and child health problems, [A. L. Hunter] Wisconsin M.J. **48**: 819-822, Sept. '49
white and nonwhite mortality in Brooklyn, New York, 1947, [C. A. Gordon] New York State J.Med. **49**: 1431-1434, June 15, '49
welfare: See also Pregnancy, hygiene; Puerperium, hygiene
confinement; doctor and midwife, [S. Leff] M. Officer **82**:45-47, July 30, '49; 55-57, Aug. 6, '49
maternal and child welfare number, J.Am.M. Women's A. **4**: 287-312, July '49
medicosocial role of maternity homes in campaign against child abandonment and infant mortality, [L. Béthoux & Mme. S. Duny] Bull. Acad.de méd.,Paris **133**: 422-427, May 31-June 14, '49
N. A. Semashko's contribution to maternity and child welfare, [G. N. Speranskiy] Pediatriya, no. 5, pp. 20-21, '49
practical method of securing data regarding services to mothers and infants, [R. P. Kandle & H. Goetz] Am.J.Pub.Health **39**: 1451-1454, Nov. '49
prenatal clinic should offer medical social services, [E. P. Rice] Child **14**: 34-35; 46-47, Sept. '49
preventive measures in maternity aid and their immediate aims in Finland, [M. Rauramo] Ann.chir.et gynaec.Fenniae **38**:87-97, '49
problem of unmarried mother, [R. M. Dalton] J. Maine M.A. **40**: 241-242, Aug. '49
working women and their children, [M. Bergamini] Lattante **19**:705-732, Dec. '48
MATES, J., Therapy of obesity at Marienbad, Lék. listy **4**:367-371, '49
MATET, A., MATET, J., and FRIDENSON, O., Action comparée de l'acétyl-dl-méthionine et de la dl-méthionine sur l'hépatite au soja cru du jeune rat, J.physiol.,Paris **41**:295-307, '49
MATET, J.: See MATET, A., jt. auth.
MATHE, C. P., Cystitis; classification and treatment; discussion of type occurring after transurethral resection, J.Urol. **62**:308-316, Sept. '49
MATHE, G., and NETTER, A., Etude cytologique sur frottis de l'histio-monocytose macrophagique focale provoquée, Sang **20**:450-452, '49
See MAY, E., jt. auth.
See NETTER, A., jt. auth.
MATHERS, F.: See ORR, L. M., jt. auth.
MATHESON, A., and ROSNER, D. C., Epidermolysis bullosa, Am.J.Dis.Child. **78**: 708-716, Nov. '49
MATHESON, I., Foreign bodies in œsophagus; review of 602 cases, J.Laryng.& Otol. **63**:435-445, Aug. '49
MATHESON, N. M., Antonio de Gimbernat, 1734-1816, Proc.Roy.Soc.Med. **42**:407-410, June '49
MATHESON, W. J., Fibrocystic disease of pancreas, Brit.M.J. **2**:206-210, July 23, '49
MATHESON, W. S., Oral symptoms in acute leukæmia, Brit.Dent.J. **87**:265-268, Nov. 18, '49
MATHEUS NETTO, M., and COSTA, G., Megacolo e gravidez, Rev.brasil.de cir. **18**:415-424, June '49
MATHEW, A. G., Tuberculous ulceration of vulva (with report of one case successfully treated with streptomycin), J.Obst.& Gynaec.Brit. Emp. **56**:408-412, June '49
MATHEWS, E. D. J., Industrial buildings and workers' health, J.Roy.San.Inst. **69**:325-329, July '49
MATHEWS, J. S., President's inaugural address: "It's up to us," Cincinnati J.Med. **30**:531-536, Oct. '49
MATHEY and RENAULT, P., Kyste bronchique intrapulmonaire suppuré (ablation chirurgicale et étude anatomique), J.de chir. **65**:316-319, '49
MATHEY-CORNAT, R.: See Obituaries
MATHIES, J. C., and GAEBLER, O. H., Effect of growth hormone preparations on alkaline phosphatase of tibia, Endocrinology **45**:129-134, Aug. '49
See GAEBLER, O. H., jt. auth.
MATHIESON, D. R.: See MANN, F. D., jt. auth.
MATHIEU, J., La chirurgie du ganglion aortico-rénal dans les douleurs ovariennes fonctionnelles, Gynéc.et obst. **48**:323-328, '49
Les possibilités et les indications du traitement hormonal dans la stérilité féminine, Presse med. (supp.) **57**:598B, June 22, '49
and PLAUCHU, M., Le pronostic du séminome de l'ovaire (d'après 83 observations dont 10 inédites). Les œstrogènes peuvent-ils l'améliorer? Bull.Assoc.gynéc.et obst. **1**: 167-169, '49
MATHIS, H., Vitamin B_1 zur Bekämpfung des Dolor post extractionem und anderer Schmerzzustände, für das Rüstzeug des Stomatologen, (vorläufige Mitteilung,) Ztschr.f. Stomatol. **46**:201-202, May '49
Von der Möglichkeit der Ausschaltung sowohl grundsätzlicher wie zeitbedingter Mängel der Lokalanästhesie. (Die "gekoppelte Anästhesie." Anaemin), Ztschr.f.Stomatol. **46**:266-279, June '49
MATHIS, R. I., Las posibilidades de la cirugía en el cáncer vesical. Sobre una observación, Rev. argent.de urol. **17**:661-664, Nov.-Dec. '48
MATHISEN, H. S.: See AARSETH, S., jt. auth.
See VOGT, E., jt. auth.
MATHIVAT, A.: See LATSCHA, B. (Mme.), jt. auth.
MATHUR, P. D., McDONALD, J. R., and GHORMLEY, R. K., Study of tensile strength of menisci of knee, J.Bone & Joint Surg. **31-A**:650-654, July '49
MATLI, G., Moderno impiego di correnti ondulatorie in terapia, Minerva med. **2**:458-461, Oct. 6, '49
MATLIN, P., Ventral hernia; repair by means of multiple pedicled fascial flaps, Mil.Surgeon **105**:203-205, Sept. '49
MATOLTSY, A. G., and HANZON, V., Microcinematographical observation of shortening of actomyosin threads and muscle fibres on effect of adenosintriphosphate, Acta anat. **8**:122-129, '49
de MATOS, JULIO (1856-1922)
Júlio de Matos and psychiatry in Portugal, [A. A. Mendes Corrêa] Cadern.cient. **2**:61-77, April '49
MATSCH, E.: See HAYNAL, E., jt. auth.
MATSON, C. F., and LONGWELL, B. B., Excretion of neutral lipid-soluble reducing substances by infants, J.Clin.Endocrinol. **9**: 646-649, July '49
MATSON, G. A., RAVVE, A., SUGIHARA, J. M., and BURKE, W. J., Symposium on antibiotics; antibiotic studies on extract from Leptotaenia multifeda, J.Clin.Investigation **28**:903-908, Sept. (pt. 1) '49
MATSUDA, K., and KOYAMA, Y., Salt error of brom-thymol-blue; note on colorimetric determination of pH with brom-thymol-blue at 38° C., Tohoku J.Exper.Med. **50**:235-239, June 30, '49
MATSUI, M.: See HIRANO, N., jt. auth.

MATTAR, E., and others, Estudo do metabolismo hidrocarbonado na acromegalia e no gigantismo hipofisário, Rev.paulista de med. **34:** 395-404, June '49

MATTEI, C.: See MATTEI, CHARLES, jt. auth.

MATTEI, CHARLES, Ictères au cours du traitement par streptomycine, Bull.Acad.nat.méd. **133:** 361-363, May 3-10, '49

TRISTANI, M., BALOZET, P., and MATTEI, C., Streptomycine et pneumothorax associés dans le traitement précoce de la tuberculose pulmonaire fibro-caséeuse de l'adulte, Presse méd. **57:**537-538, June 15, '49

MATTEINI, M., and PAOLETTI, M., Studi sulle variazioni della reattività tissurale cutanea agli stimoli radianti per alterazioni di circolo; la reattività cutanea ai raggi roentgen, dopo stasi venosa ed ischemia arteriosa, in rapporto ai fenomeni di vasoregolazione periferica, Riv.clin.med. (supp. 1, Margin. dermatol.) **49:**94-122, '49

See ROSSELLI del TURCO, L., jt. auth.

de MATTEIS, F., Su alcuni casi di danno miocardico traumatico da forza ottusa e da sforzo (commotio-contusio cordis, infarto), Minerva med. **2:**445-458, Oct. 6, '49

di MATTEO, J., TRICOT, R., and CHICHE, P., Dissociation auriculo-ventriculaire et sténose mitrale. Trois observations anatomo-cliniques, Arch.d.mal.du cœur **42:**741-748, July '49

See BOUVRAIN, Y., jt. auth.

MATTEUCCI, E., Voluminoso osteoma del frontale recidivo per la seconda volta asportazione, guarigione, Boll.e mem.Soc.tosco-umbra chir. **10:**268-278, '49

MATTEUCCI, L., Contributo clinico e considerazioni sui segni clinici di adenopatia tracheo-bronchiale, Riv.di pat.e clin.d.tuberc. **22:**171-187, May-June '49

MATTHAEI, R., Wie Goethe Farbenblinde untersuchte, Klin.Monatsbl.Augenh. **115:**97-108, '49

MATTHEW, H., and GILCHRIST, A. R., Subacute bacterial endocarditis and its treatment with penicillin, Tr.Med.-Chir.Soc.Edinburgh, pp. 25-48, 1948-1949; in Edinburgh M.J. March '49

MATTHEWS, A. R. K.: See MEYER, A. C., jt. auth.

MATTHEWS, G. W., Giant-cell tumor of maxilla; report of case, Oral Surg.,Oral Med.& Oral Path. **2:**719-722, June '49

MATTHEWS, J. D., Sequelæ of meningococcal meningitis in children, Lancet **2:**149-150, July 23, '49

MATTHEWS, J. L.: See WALKER, S. M., jt. auth.

MATTI, H.: See WYSS, F., jt. auth.

MATTICK, A. T. R.: See HIRSCH, A., jt. auth.

MATTILL, H. A.: See BARBER, M. A., jt. auth.

MATTINA, M.: See FICI, V., jt. auth.

MATTIOLI, W., Ascesso cerebellare guarito mediante iniezioni di alte dosi di penicillina entro la sua cavità, Boll.e mem.Soc.tosco-umbra chir. **10:**397-404, '49

MATTIOLI-FOGGIA, C., and de BELLIS, G., Un caso di acrocefalosindattilia di Apert, Cervello **25:**225-238, July 15, '49

MATTOCKS, A. M., and HOLTAN, S. D., Inhibition of acid phosphatase of sheep brain, J.Pharmacol.& Exper.Therap. **96:**114-118, June '49

MATTOSO FILHO, S., El empleo del doble contraste en uretrografia, Arch.españ.urol. **5:**330-332, April '49

MATTRESSES

adaptation of special mattress for lateral decubitus, [G. Woloshin & C. L. Burstein] Anesthesiology **10:**758-759, Nov. '49

MATTSON, H., Employment of rectus sheath and superior pubic ligament in direct inguinal hernia, Minnesota Med. **32:**909; 912, Sept. '49

MATTUSCH, O.: See FALKENSAMMER, L., jt. auth.

MATUMOTO, M., Studies on Pasteurella pestis; biochemistry of Pasteurella pestis, with special reference to fermentation reactions, Jap.M.J. **1:**484-493, Dec. '48

MAUCK, H. P., Repair of collateral ligaments of knee joint, Tr.South.S.A. (1948) **60:**212-217, '49

MAUCO, G.: See HEUYER, G., jt. auth.

MAUER, H., Die stufenphotometrische Bestimmung der Milchsäure, Biochem.Ztschr. **319:**555-560, '49

SCHARF, J., and BAUER, E., Blutstillung durch Fibrintamponade, Deutsche med.Wchnschr. **74:**788-790, June 24, '49

MAUGER, Embolie pulmonaire après diathermocoagulation pour décollement rétinien, Bull. Soc.d'opht.France, pp. 534-535, March '49

MAUMENEE, A. E., Retrobulbar alcohol injections; relief of ocular pain in eyes with and without vision, Am.J.Ophth. **32:**1502-1508, Nov. '49

and KORNBLUETH, W., Regeneration of corneal stromal cells; review of literature and histologic study, Am.J.Ophth. **32:**1051-1064, Aug. '49

MAUN, M. E.: See DUNNING, W. F., jt. auth.

MAUPETIT: See MAGENDIE, jt. auth.

MAUPIN, B.: See JULLIARD, P., jt. auth.

MAUR, M., Contribución al problema del diagnóstico objetivo en la patología del estómago operado, Semana méd. **2:**243-260, Aug. 11, '49

MAURATH, J. (Baden-Baden): See KILLIAN, H., jt. auth.

MAURATH, J. (Freiburg) and REHN, J., Beiträge zur experimentellen Erzeugung einfacher Missbildungen durch Sauerstoffmangel an Tritonen, Frankfurt.Ztschr.Path. **60:**495-516, '49

See KAISER, F., jt. auth.

MAURER, F. D.: See RANDALL, R., jt. auth.

MAURER, J. E., LICH, R., JR., and BURDON, S., Cystitis emphysematosa: report of fourteenth human case diagnosed at cystoscopy, Urol.& Cutan.Rev. **53:**530-531, Sept. '49

See LICH, R., JR., jt. auth.

MAURER, R., Zur Frage der Antistinbehandlung in der Hals-Nasen-Ohrenheilkunde, Ztschr. Laryng.,Rhin.,Otol. **28:**352-356, '49

MAURIAC, P., Hepatomegalia, enanismo, obesidad y diabetes infantil (síndrome de Mauriac), Semana méd. **2:**85-89, July 14, '49

La période prépancréatique du diabète sucré, Presse méd. **57:**1049-1050, Nov. 12, '49

MAURIAC SYNDROME: See Diabetes Mellitus, in infants and children

MAURICE, D. M.: See DAVSON, H., jt. auth.

See DUKE-ELDER, S., jt. auth.

MAURICE, P.: See LENEGRE, J., jt. auth.

MAURIN, J.: See LEPINE, P., jt. auth.

MAURITZEN, K.: See MADSEN, V., jt. auth.

MAURO, A.: See BURR, H. S., jt. auth.

MAURO, C., Sulla azione emoccagulante del veleno del Bothrops jararaca (contributo sperimentale e clinico), Gior.ital.chir. **5:**488-502, Aug. '49

MAURO, E., Vias linfáticas intratorácicas. Importância de seu conhecimento no estudo das afecções cirúrgicas do tórax, Arq.cir.clin.e exper. **12:**94-102, March-April '49

and CARICCHIO, C., Sôbre um pretenso sinal clínico da apendicite aguda (sinal de Consolandi), Rev.Hosp.clín. **4:**35-42, Jan. '49

Um caso de oclusão intestinal por corda fibrosa vestígio de vaso onfalomesentérico, Arq.cir. clín.e exper. **12:**33-44, Jan.-Feb. '49

MAURO, V., Studio psicotecnico e fisiologico de attitudine al lavoro di giovane vetraio nelle cristallerie, Folia med. **32:**202-216, '49

MAUSS, H.: See HACKMANN, C., jt. auth.

MAUVOISIN, F., Note sur les signes de debut de la spondylarthrite ankylosante, Bull. et mém. Soc.méd.Paris **152:**49-55, March '49

MAVROMATI, L., Contribution à la physiologie des hormones (diffusibilité et imprégnation hormonale), Bruxelles-méd. **29:**1180-1191, May 29, '49

MAWSON, S. R.: See GRIMALDI, P. R. B., jt. auth.

MAXIA, C., Su di un nuovo metodo per rivelare la radioattività naturale da raggi alfa negli organismi animali e vegetali, Rassegna internaz.clin.e terap. **29:**285-287, Aug. 15-31, '49

MAXILLARY BONE: See Jaws

MAXILLARY SINUS

See also Sinuses, Nasal

anatomicophysiologic fundamentals of maxillary

MAXILLARY SINUS--Continued
sinus in plastic surgery of sinuses of face, [E. E. de Lima] Rev.brasil.med. **6**:249-253, April '49
cancer, roentgenotherapy; case with recovery, [G. Pinsonneault] Union méd. du Canada **78**: 816-818, July '49
diseases, fatal air embolism during antral irrigation, [E. Cornfield & A. F. Laszlo] Ann.Otol., Rhin.& Laryng. **58**:479-484, June '49
new therapeutic experiences, [H. Zinner] Ztschr. f.Stomatol. **46**:156-162, April '49
pathology, diagnosis and treatment of chronic sinusitis, [J. C. Ballantyne & A. R. Rowe] J. Laryng.& Otol. **63**:337-341, June '49
sinusitis in children; treatment technic, [R. H. von der Borch] Clin.Rep.Adelaide Children's Hosp. **1**:216-217, May '49
sinus-lung syndrome in practice, [G. Vieweg] Nord.med. **42**:1533-1535, '49
fistula: See Fistula
surgery: See also other subheads under Maxillary Sinus
intranasal surgery, [H. M. Goodyear] Arch.Otolaryng. **50**:795-804, Dec. '49
tumors, chordoma of maxillary antrum and nares; case clinically resembling Hodgkin's disease first diagnosed by biopsy of cervical node, [P. N. Pastore, P. F. Sahyoun & F. B. Mandeville] Arch. Otolaryng. **50**:647-658, Nov. '49
differential diagnosis between plasmocytoma and plasmacellular granuloma, [E. Bozzi] Arch. ital.di otol. **60**:296-306, July-Aug. '49
etiopathogenesis of polypi due to prolapse of mucosa of paranasal sinuses; 6 cases, [G. Criscenti] Arch. ital. laring. **57**:141-160, '49
Hirtz's incidence in study of malignant tumors, [M. Dargent, J. Papillon & Gaillard] J.de radiol.et d'électrol. **30**:573-574, '49
plasma cell tumor simulating bilateral sinusitis, [M. Parkes & S. Burtoff] Arch.Otolaryng. **50**: 666-668, Nov. '49
wounds and injuries, injury of left sinus and orbit; rare case, [R. Schönfelder] Klin.Monatsbl. Augenh. **114**:542, '49
MAXWELL, I. D.: See BAIRD, M. M., jt. auth.
MAXWELL, J. H.: See BUXTON, R. W., jt. auth.
MAXWELL, J. P., and WHITEHEAD, J. P. S., Fibroadenoma of cervix with adenomyosis of uterine body, J.Obst.& Gynaec.Brit.Emp. **56**:246, April '49
MAXWELL, M., Two cases of meningitis, M.J.Australia **2**:463-465, Sept. 24, '49
MAXWELL, W., Pancreatico-duodenal resection, with report of case, M.J.Australia **1**:783-785, June 11, '49
MAXWELL PHENOMENON: See Vision, physiology
MAY, C. D.: See LOWE, C. U., jt. auth.
MAY, E., Una nueva hormona tiroidea: la termotirina, Día méd. **21**:1463, July 11, '49
and NETTER, A., La pression veineuse dans l'obésité féminine, Bull.et mém.Soc.méd.d. hôp.de Paris **65**:724-729, June 3-10, '49
NETTER, A., MATHE, G., and PHIPPS, Action thérapeutique du phényl I-amino-2-propane dextrogyre dans l'obésité, Bull.et mém.Soc. méd.d. hôp. de Paris **65**:729-734, June 3-10, '49
MAY, F. (Melbourne), Injured back, M.J.Australia **2**:308-311, Aug. 27, '49
MAY, F. (Munich), Ein Fall von kongenitalem Verschluss der Urethra membranacea, Ztschr. Urol. **42**:245-253, '49
MAY, H., Kriegsversehrtheit und ihre Einstufung bei Tuberkulosekranken, Tuberkulosearxt **3**: 566-571, Oct. '49
MAY, H. B., Examination of stools, Practitioner **163**:13-16, July '49
MAY, J. P., and ADAM, R., La radiothérapie de la maladie de Parkinson, Semaine d.hôp.Paris **25**:2330-2333, July 22, '49
and ROBERT, F., Aspects radiologiques de la maladie de Perthes-Jungling, J.de radiol.et d'électrol. **30**:360-361, '49
MAY, L. H., Cambridge University Health Service, Cambridge Univ.M.Soc.Mag. **26**:90-93, '49
MAY, R., Bestehen Zusammenhänge zwischen Kariesresistenz und Fluorgehalt der Zähne? Med.Klin. **44**:1446-1447, Nov. 11, '49
MAY, V.: See LAYANI, F., jt. auth.
MAYACOS, D.: See LACOMME, M., jt. auth.
MAYANSKAYA, K. A., Clinical and roentgenologic observations on dyskinesia of large intestine, Klin.med. (no. 2) **27**:36-41, '49
MAYDL OPERATION: See Intestines, surgery
MAYER, A., Über die Behandlung inoperabler Genitalcarcinome mit partieller Operation und intraabdominaler Kontaktbestrahlung, Strahlentherapie **78**:501-502, '49
Behandlungsmethoden und Behandlungserfolge des Collumkarzinom in 40 Jahren, Strahlentherapie **79**:383-394, '49
MAYER, D. T.: See THOMAS, L. E., jt. auth.
MAYER, E., and RAPPAPORT, I., Industrial dust diseases. Recent developments and compensation aspects, Compens.Med. **1**:3-10, Dec. '48
MAYER, G. (Munich), Langjährige "Enuresis," durch Operation eines überzähligen Ureters behoben, Med.Klin. **44**:805-806, June 24, '49
MAYER, G. (Strasbourg), and BLOCH, S., Sur un cas d'ulcère de la deuxième portion du duodénum, Strasbourg méd. **109**:147-148, April 25, '49
and KLEIN, M., Montée laiteuse par administration de prolactine au cours de la pseudogrossesse et de la grossesse chez la lapine, Compt.rend.Soc.de biol. **143**:401-402, '49
MAYER, G. T.: See BITTRICH, N. M., jt. auth.
MAYER, H., Präoperative und postoperative Fürsorge bei Resektion der Speiseröhre, Ztschr. f.ärztl.Fortbild. **43**:425-427, Aug. 15, '49
MAYER, L. (Brussels), Docteur Raoul Bernard (10 avril 1887 - 16 mai 1949), Bruxelles-méd. **29**: 1109-1112, May 22, '49
A propos des luxations acromio-claviculaires, Bruxelles-méd. **29**:1310 - 1312, June 12, '49
MAYER, L. (New York), Orthopaedic surgery of childhood--review of 25 years at Joint Disease Hospital, Bull. Hosp. Joint Dis. **9**:110-116, Oct. '48
MAYER, L. D., and GREENFIELD, I., Barbiturate poisoning; report of 3 cases, Arch.Int.Med. **84**:379-388, Sept. '49
See CRIEP, L. H., jt. auth.
MAYER, L. L., Sodium sulfacetimide in ophthalmology, Tr.Sect.Ophth., A.M.A., pp. 142-150, '47
MAYER, M. (Lyon): See DARGENT, M., jt. auth.
MAYER, M. (Stuttgart): See SEVIN, W., jt. auth.
MAYER, M. (Vienna), Die Stellung der Heilbäder im Behandlungsplan der rheumatischen Krankheiten, Wien. med. Wchnschr. **99**:342 - 344, July 23, '49
MAYER, W. D., and BEITMAN, M. R., Acute barbiturate poisoning treated by intravenous amphetamine (benzedrine) sulfate: case report, Harper Hosp. Bull. **7**:311-313, Nov.-Dec. '49
MAYER-GROSS, W., A propos de la théorie de l'effet de la leucotomie sur les symptomes psychotiques, Encéphale **38**:317-323, '49
MAYERS, M. M., and CAMPBELL, A. J., Partial nephrectomy for renal calculus disease, Urol.& Cutan.Rev. **53**:713-718, Dec. '49
MAYERSOHN, D., Le role endocrinien et métabolique de l'amygdale palatine, Ann. d'otolaryng. **66**:202-210, April-May '49
MAYFIELD, F. H.: See HUNTER, C. R., jt. auth.
MAYFIELD, L. H., and WAUGH, J. M., Sigmoidovesical fistulae resulting from diverticulitis of sigmoid colon, Ann. Surg. **130**:186-199, Aug. '49
MAYNARD, E. P., JR., Heart in compensation medicine, Compens.Med. **2**:17-25, March '49
MAYNARD, L. A.: See SMITH, S. E., jt. auth.
MAYNEORD, W. V., MARTIN, J. H., and LAYNE, D. A., Production of radioactivity in animal tissues by high-energy x-rays, Nature, London **164**:728-730, Oct. 29, '49
See NICKSON, M., jt. auth.
MAYNERT, E. W., and Van DYKE, H. B., Metabolism of barbiturates, Pharmacol.Rev. **1**:217-242, '49; in J. Pharmacol.& Exper. Therap. **96**: Aug. (pt. 2) '49

MAYNEZ PUENTE, S.: See HENRIQUEZ INCLAN, E., jt. auth.

MAYO, H. W., JR., Physiologic basis of operations for duodenal, gastric, and gastrojejunal ulcer; review of recent literature, Surgery **26:** 251-330, Aug. '49

MAYO, J., Nitrogen mustard: use in South Australia of methyl bis(β-chloroethyl)amine, M.J. Australia **2:**47-51, July 9, '49

MAYO-COFFEY OPERATION: See Ureters, surgery

MAYOUX, PLAUCHU, M., and CHOSSEGROS, H., Evolution anatomo-clinique éloignée du lupus endo-nasal traité par la méthode de Charpy, J.de méd.de Lyon **30:**731-735, Oct. 5, '49

MAYR, G.: See RONDONI, P., jt. auth.

MAYRHOFER, J., Ergebnisse der Malariabehandlung bei der Poliomyelitis anterior acuta, Wien. Ztschr.Nervenh. **2:**302-313, '49

MAYRHOFER, O., Ueber intratracheale Narkose, Wien.klin.Wchnschr. **61:**578-581, Sept. 2, '49

See GINZEL, K. H., jt. auth.

MAYZEL, S. D., Rare case of orbital injury, Vestnik oftal. (no. 4) **28:**41-42, '49

MAZANEK, H., Thromboangiitis obliterans treated by hypoglycæmia, Lancet **2:**935-937, Nov. 19, '49

MAZARS, G.: See GUILLAUME, J., jt. auth.

MAZET, R., JR.: See McMASTER, P. E., jt. auth.

MAZON, A., and LOPEZ SELA, J. L., Estudio de un pequeño grupo de población muy tuberculizado, Rev.españ.de tuberc. **18:**463-469, July '49

MAZOUE, H.: See LECOQ, R., jt. auth.

MAZUR, M.: See DuBOIS, K. P., jt. auth.

MAZZA, G., Sulla tecnica delle prove di coagulabilità plasmatica (tempo di Howell e tempo di Quick), Arch. per le sc. med. **87:**668-690, June '49

MAZZA, H. L., Endometrosis inguinal, Bol.Soc.de obst. y ginec. de Buenos Aires **28:**363-369, Sept. 8, '49

See CARRANZA, F. F., jt. auth.

MAZZA, M., and FOIX, A., El dolor referido al hombro en ginecología, Obst.y ginec.latino-am. **7:**85-95, March-April '49

MAZZA-CHAGAS DISEASE: See Trypanosomiasis

MAZZANTI, L.: See NICCOLINI, P., jt. auth.

MAZZARACCHIO, V., La sopravvivenza dei fermenti lattici nell'apparato digerente, Rendic. Ist. super.san. **11:**1528-1538, '48

MAZZARELLA, L. A.: See GILBERT, J. G., jt. auth.

MAZZARINO, C. A.: See WIENER, A. S., jt. auth.

MAZZEI, E. S., Endocarditis bacteriana subaguda en una cardiopatía congénita (enfermedad de Roger), Día méd. **21:**1481, July 14, '49

El corazón pulmonar agudo, Prensa méd.argent. **36:**1599-1610, Aug. 19, '49

Tratamiento médico del hipertiroidismo; el propiltiouracilo, Prensa méd.argent. **36:**1833-1840, Sept. 16, '49

See CASTEX, M. R., jt. auth.

and SCHAPOSNIK, F., Subacute poisoning by thallium treated with BAL, Brit.M.J. **2:**791-792, Oct. 8, '49; Taliotoxicosis subaguda; tratamiento con B.A.L., Prensa méd.argent. **36:**1967-1972, Sept. 30, '49

MAZZELLA, H., Contribución al estudio de la fisiopatología de los fenómenos por incompatibilidad sanguínea, An.Fac.de med.de Montevideo **34:**377-442, '49

and MIGLIARO, E., Sur la pharmacologie du diméthylcarbamate d'hydroxy-phényl-benzyltriméthylammonium (nu-683); actions du nu-683 sur la sensibilité réflexogène vasopressive des chémo-récepteurs du glomus carotidien à l'acétylcholine, Arch.internat.pharmacodyn. **80:**79-81, July 1, '49

MAZZETTA, A., Dermatite da streptomicina negli infermieri, Lotta contro tuberc. **19:**389-390, March-April '49

MAZZETTI, G., and KIRCHEIS, F., Prove sperimentali di vaccinazione per multipuntura dermica con B. di Koch uccisi (anatubercolina integrale Petragnani); fenomeno di Koch e allergia alla tubercolina nelle cavie vaccinate, Boll.Soc.ital.biol.sper. **25:**57-58, Jan.-Feb. '49

MAZZETTI, G., and KIRCHEIS, F.--Continued

Prove sperimentali di vaccinazione per multipuntura dermica con B. di Koch uccisi (anatubercolina integrale Petragnani); l'allergia tubercolinica nei bambini vaccinati, Boll.Soc. ital.biol.sper. **25:**58-59, Jan.-Feb. '49

MAZZETTI, M., Il rantolo orale in tisiologia, Riforma med. **63:**532-537, June 11, '49

MAZZINI TEST: See Syphilis, serodiagnosis

MAZZITELLI, M., Il discorso celebrativo: Federigo Bocchetti, Lotta contro tuberc. **19:**43-50, Jan. '49

MAZZOTTI, L., Aplicación de la intradermoreacción en casos humanos de infección por Fasciola hepática, Rev.Kuba **5:**82-83, May-June '49

Observaciones de pacientes oncocercosos radicados fuera de las regiones endêmicas, Rev. d.Inst.salub.y enferm.trop. **10:**179-182, June '49

Parásitos intestinales en habitantes de la ciudad de Mexico; consideraciones sobre 38,545 muestras de materias fecales examinadas en el laboratorio central del Instituto mexicano del seguro social, Rev.d.Inst.salub.y enferm. trop. **10:**183-202, June '49

MEAD, J., and BONMARITO, C. L., Reliability of rectal temperatures as index of internal body temperature, J.Appl.Physiol. **2:**97-109, Aug. '49

MEAD, S., and ROUSH, E. S., Study of effect of hypnotic suggestion on physiologic performance, Arch.Phys.Med. **30:**700-706, Nov. '49

MEADE, G. M.: See JACOX, R. F., jt. auth.

MEADS, M., and HASLAM, N. M., Quantitative studies on origin and characteristics of streptomycin-fast variants of Klebsiella pneumoniae, J.Immunol. **63:**1-15, Sept. '49

MEAKINS, J. F.: See CHRISTIE, H. E., jt. auth.

MEAN, P.: See DECKER, P., jt. auth.

MEANO, C., La sordità professionale, Med.d.lavoro **40:**210-218, Aug.-Sept. '49

MEANS, J. H., Clues to ætiology of Graves's disease, Lancet **2:**543-548, Sept. 24, '49

Confessions of elderly thyroidologist, J.Clin. Endocrinol. **9:**974-979, Oct. '49

MEASLES

complications and sequels, empyema as complication of measles; case, [J. M. Lo Presti] Clin. Proc.Child.Hosp. **5:**185-193, June '49

encephalomyelitis complicating measles; clinical and electroencephalographic study, [E. Jacobsson & B. Holmgren] Ann.pædiat. **173:** 231-245, Oct. '49

etiology of colitis in course of measles, [A. V. Puchkova] Pediatriya, no. 4, pp. 25-31, '49

Hodgkin's disease with regression of symptoms and glandular infarcts following measles; case, [S. Aguilar Hernández] Arch.cubanos cancerol. **8:**26-31, Jan.-March '49; Rev.méd. cubana **60:**120-125, Feb. '49

measles and infantile tuberculosis, [A. R. Garcia] Arch.brasil.de med. **39:**71-84, March-April '49

measles encephalitis; 50 cases, [S. Sawchuk & others] Am.J.Dis.Child. **78:**844-867, Dec. '49

measles encephalitis; report of twelve cases of measles encephalitis in Indiana in first six months of 1948 with brief review of literature, [J. B. Seagle] J.Indiana M.A. **42:**1254-1257, Dec. '49

measles in nephrotic syndrome, [A. H. Rosenblum, H. B. Lander & R. M. Fisher] J.Pediat. **35:**574-584, Nov. '49

morbilli bullosi, [S. E. J. Robertson] M.J.Australia **2:**208-209, Aug. 6, '49

normal evolution of measles during convalescence of tuberculous meningitis following successful streptomycin therapy, [J. Tapie & others] Presse méd. **57:**641-642, July 9, '49

typhoid masked by measles; perforation of intestine with recovery, [R. O. Warthen] Am. J.Dis.Child. **78:**744-749, Nov. '49

epidemiology and statistics, epidemic on Guam, [C. K. Youngkin, M. E. Nunemaker, L. L. Battey & C. A. Glenn] U.S.Nav.M.Bull. **49:** 950-956, Sept.-Oct. '49

MEASLES, epidemiology and statistics--Continued
geographic and time progression of epidemic in Mott Haven Health Center District, New York City, November, 1940-April, 1941, [J. Meyers] Am.J.Pub.Health **39:**1446-1450, Nov. '49
in London, [G. E. Breen & B. Benjamin] Lancet **2:**620-625, Oct. 1, '49
outbreak in Arctic village, [E. V. Smirnova & A. L. Strutsovskaya] Pediatriya, no. 4, pp. 20-25, '49
German: See Rubella
immunity, use of gamma globulin in prophylaxis, [J. Cathala & J. Hartmann] Arch.franç.pédiat. **6:**305-306, '49
use of gamma globulin for prophylaxis of measles in children's institutions, [E. M. Ravikovich & E. A. Pivovarova] Pediatriya, no. 4, pp. 31-34, '49
vaccination of children with various chorioallantoic passages of measles virus; follow-up study, [E. P. Maris & others] Pediatrics **4:**1-8, July '49
therapy, p-aminobenzoic acid, [M. Invernizzi & A. Mosti] Gior.di clin.med. **30:**672-677, Aug. '49
use of aureomycin in treatment of rubeola, [M. E. Drake, J. Imburg & J. E. Bradley] Bull. School Med.Univ.Maryland **34:**89-94, Oct. '49
virus, vaccination of children with various chorioallantoic passages of measles virus; follow-up study, [E. P. Maris & others] Pediatrics **4:**1-8, July '49

MEAT
See also Beef; Pork; etc.
amino acid composition of pork and lamb cuts, [B. S. Schweigert, B. T. Guthneck, H. R. Kraybill & D. A. Greenwood] J.Biol.Chem. **180:**1077-1083, Oct. '49
deficiency elements in Spanish food of animal origin, [A. Santos Ruiz, J. M. López Azcona & A. Sampedro] Rev.espan.fisiol. **4:**163-172, Oct. '48
extracts: See Anemia, Pernicious, therapy
in diet, comparison of meat and legumes in controlled feeding program; second period with regimens reversed; dietaries and results of physical observations, [P. B. Mack] J.Am. Dietet.A. **25:**848-857, Oct. '49
comparison of meat and legumes in controlled feeding program; second study with regimens reversed--results of blood and urine tests and functional observations, [P. B. Mack] J. Am.Dietet.A. **25:**943-948, Nov. '49
effect of Eck fistual formation, simple portal obstruction and meat intoxication on serum phosphatase and dye clearance of adult dogs, [S. Freeman] Am.J.Physiol. **159:**351-356, Nov. '49
retention of B vitamins after large-scale cooking of meat; roasting by 2 methods, [S. Cover, E. M. Dilsaver, R. M. Hays & W. H. Smith] J.Am.Dietet.A. **25:**949-951, Nov. '49
retention of thiamine, riboflavin and niacin in pork hearts and beef kidneys, [R. M. Griswold, L. M. Jans & E. G. Halliday] J.Am. Dietet.A. **25:**866-870, Oct. '49
thiamine, riboflavin and niacin (nicotinic acid) content of chicken tissues, as affected by cooking and frozen storage, [A. F. Morgan & others] Food Research **14:**439-448, Sept.-Oct. '49
inspection, problems in small urban district, [A. Jump] J.Roy.San.Inst. **69:**582-590, Sept. '49
refrigeration, ultraviolet irradiation of beef and pork for low temperature storage, [D. E. Brady, F. H. Smith, L. N. Tucker & T. N. Blumer] Food Research **14:**183-189, May-June '49

MECHALI, D.: See SCHNEIDER, J., jt. auth.
MECHELKE, K., and MEITNER, H. J., Zur Frage der reflektorischen Steuerung der respiratorischen Arrhythmie, Ztschr.f.Kreislaufforsch. **38:**268-283, May '49
See GATZEK, H., jt. auth.
MECHETTI, G.: See MIGLIORE, M., jt. auth.
MECHIN, R.: See MECHIN-LECOMTE, H. (Mme.), jt. auth.

MECHIN-LECOMTE, H. (Mme.), MECHIN, R., and MARILL, F. G., Traitement du noma par la penicilline, Semaine d. hôp. Paris **25:**2409-2411, July 30, '49
MECHOLYL: See cross reference under Methacholine
MECKEL'S DIVERTICULUM: See Intestines, diverticula
MECKEL'S GANGLION
functional and anatomic relation of sphenopalatine ganglion to autonomic nervous system, [D. Higbee] Arch.Otolaryng. **50:**45-58, July '49
anesthetization, newer concept of arthritis and treatment of arthritic pain and deformity by sympathetic block at sphenopalatine (nasal) ganglion and use of iron salt of adenylic nucleotide; "dynamics of muscle tonus," [S. L. Ruskin] Am.J.Digest.Dis. **16:**386-401, Nov. '49
MECL, A., and SRAMEK, J., Effect of procaine hydrochloride on respiration of asthma patients, Časop.lék.česk. **88:**1151-1154, Oct. 7, '49
Function test of right heart, Časop.lék.česk. **88:**1180-1187, Oct. 14, '49
MECONIUM
congenital atresia of ileum and chronic adhesive peritonitis due to meconium; case, [I. Moretti] Minerva pediat. **1:**239-244, June '49
fetal meconium peritonitis; abscess; intestinal obstruction; disappearance of radiopaque meconium bodies, [C. W. Brunkow & others] West.J.Surg. **57:**424-429, Sept. '49
lysozymic potency of amniotic fluid and antilysozymic potency of meconium; experimental study, [P. Cattaneo] Clin.ostet. **51:**60-66, March-April '49
meconium ileus, [W. Sako] New Orleans M. & S. J. **102:**75-77, Aug. '49
meconium ileus in newborn, [P. Lombard] Afrique franç. chir., pp. 141-145, Aug.-Oct. '49
meconium peritonitis, [J. R. Low, G. Cooper, Jr. & L. Cosby, Jr.] Surgery **26:**223-228, Aug. '49
MEDALIE, M., Megaloblastic anæmia of infancy; differential diagnosis, South African M.J. **23:**431-434, May 28, '49
MEDALS
Jonas S. Friedenwald, Proctor Medal award, Am.J.Ophth. **32:**3-8, June (pt. 2) '49
two nineteenth-century Italian medals figuring surgical instruments, [L. Belloni] Bull.Hist. Med. **23:**253-262, May-June '49
MEDBURY, S. E.: See HESSELSCHWERDT, D. W., jt. auth.
de MEDEIROS, M., O cinema no ensino de anti-alcoolismo, J.brasil.psiquiat. **1:**209-213, '48
and others, Terapêutica psiquiátrica (narco-análise), J.brasil.psiquiat. **1:**2-75, '48
MEDEIROS SOBRINHO, J. H., Sôbre o diagnóstico radiológico dos cânceres da parte alta do estômago e do esôfago terminal, Arq.cir.clín. e exper. **12:**103-140, March-April '49
MEDIASTINUM
abscess, spontaneous healing; case, [B. Büscher] Fortschr. Geb. Röntgenstrahlen **71:**985-987, Oct. '49
cysts, bronchogenic cysts, [L. M. Hardy] Pediatrics **4:**108-113, July '49
ciliated columnar epithelial cyst, [V. O. Mader, R. P. Smith & J. A. Vaughan] Canad.M.A.J. **61:**525-528, Nov. '49
of gastric origin; case, [B. J. Bickford] Brit.J. Surg. **36:**410-413, April '49
diseases, chronic mediastinitis with esophageal and tracheal stenosis as sequels of primary paraffin oil plugging, [L. Diethelm] Fortschr. Geb. Röntgenstrahlen **71:**941-945, Oct. '49
emphysema: See Emphysema
lymph nodes: See Lymph Nodes
pleurisy: See Pleurisy, mediastinal
roentgenography: See also other subheads under Mediastinum
right juxtatracheal triangular opacity of normal thymus; 2 cases, [J. Cathala & Mme. Loewe-Lyon] Nourrisson **37:**211-216, Sept.-Oct. '49

MEDIASTINUM--Continued
surgery: See also other subheads under Mediastinum
sternoclavicular mediastinotomy; new route of access to upper mediastinal space, innominate and subclavian arteries, [H. Killian] Zentralbl.Chir. **73:**480-492, '48
tumors, [A. R. Curreri & J. W. Gale] Arch.Surg. **58:**797-818, June '49
[P. Desaive & A. Dumont] Acta chir.belg., supp. (rapp., Cong. annuel Assoc. belge chir.), pp. 5-349, '49
[J. R. B. Marais] Amatus **7:**165-182, March '49
[T. B. Wiper] Arizona Med. **6:**28-31, Nov. '49
benign teratoma in infant; case, [D. Vervat] Maandschr.v.kindergeneesk. **17:**116-118, '49
bilateral neurofibroma of posterior mediastinum, [A. Cesanelli] An.de cir. **13:**220-226, Dec. '48
dermoid cyst, [L. Neuner] Wien.klin.Wchnschr. **61:**378-380, June 17, '49
differential diagnosis, [H. Fuchs] Fortschr.Geb. Röntgenstrahlen **71:**938-941, Oct. '49
differentiation of mediastinal tumor and aneurysm: value of angiocardiography, [I. Steinberg & C. T. Dotter] Brit.J.Radiol. **22:**567-572, Oct. '49
discussion of diagnostic procedure and surgical treatment based on experience with 44 operated cases, [L. A. Brewer, III & F. S. Dolley] Am.Rev.Tuberc. **60:**419-438, Oct. '49
diseases of aorta and tumors of mediastinum; angiocardiographic study, [J. Facquet, M. Durand & P. Y. Hatt] Semaine d.hôp.Paris **25:**1808-1812, June 6, '49
glomus tumor, [G. V. Brindley, Jr.] J.Thoracic Surg. **18:**417-420, June '49
lipoblastic sarcoma; classification of malignant lipomas, [K. Lennert] Frankfurt.Ztschr.Path. **61:**78-91, '49
new method for radiologic examination of heart and lungs; application in tumors of mediastinum, [M. Marchal] J.de radiol.et d'électrol. **30:**305-308, '49
of blood vascular origin, [W. D. Seybold, J. R. McDonald, O. T. Clagett & S. W. Harrington] J.Thoracic Surg. **18:**503-517, Aug. '49
resection of thymic dysembryoma of anterior mediastinum by means of median sternotomy, [H. Welti, J. Surmont & E. Lemesle] Mém. Acad.de chir. **75:**654-655, July 13, '49
roentgenologic and clinical relations in roentgenotherapy, [R. Camerini] Clinica, Bologna **11:**302-315, '48-'49
tomography in differential diagnosis of aneurysm of thoracic aorta and tumor of superior mediastinum, [J. Holý & R. Poch] Časop.lék. česk. **88:**1013-1018, Sept. 9, '49
wounds and injuries, injuries, [R. A. Griswold] Am.J.Surg. **78:**684-685, Nov. '49
MEDICAL CARE; MEDICAL SERVICE: See Economics, Medical; Hospitals; Insurance, sickness; Medicine
MEDICAL ECONOMICS: See Economics, Medical
MEDICAL EDUCATION: See Education, Medical
MEDICAL EXAMINERS: See Coroners and Medical Examiners
MEDICAL JURISPRUDENCE: See Jurisprudence, Medical
MEDICAL LICENSURE: See Licensure, Medical
MEDICAL LITERATURE: See Literature, medical
MEDICAL SOCIETIES: See Societies, Medical; and under names of societies
MEDICINE
See also Obstetrics; Ophthalmology; Physicians; Specialism; Surgery; etc.
commemoration of science and art of healing in Canterbury Cathedral, [Lord Moran] Lancet **2:**22-23, July 2, '49
development and problems, [K. Brøchner-Mortensen] Nord.med. **42:**1623-1628, '49
electron microscopy in relation to medical sciences, [S. Mudd] Ann.Int.Med. **31:**570-581, Oct. '49
influence of disease and medicine on world trends, [C. A. Swanson] Univ.Hosp.Bull., Ann Arbor **15:**82-86, Oct. '49
MEDICINE--Continued
international medical relations, [G. Henri] Schweiz.med.Wchnschr. **79:**1106-1108, Nov. 19, '49
new trends, [N. Pende] Clin.nuova **8:**1-12, Jan. 15, '49
report of recent medical journey through Europe, [A. M. Snell] Gastroenterology **12:**721-754, May '49
seven sins of medicine, [R. Asher] Lancet **2:**358-360, Aug. 27, '49
what is good medical care? [E. E. Irons] Hygeia **27:**678-679; 714, Oct. '49
aphorisms, excerpts from Osler; mosaic of bedside aphorisms and writings, [W. B. Bean] Arch.Int.Med. **84:**72-76, July '49
aviation: See Aviation and Aviators
chemistry and medicine: See Chemistry
clinical: See also Education, Medical, teaching
American Federation for Clinical Research [abstracts], Am.J.Med. **7:**126-136, July '49
clinical entity, [O. E. Guttentag] Ann.Int.Med. **31:**484-496, Sept. '49
heredity and clinical medicine, [A. L. Myasnikov] Klin.med. (no.2) **27:**3-17, '49
presidential address [American Society for Clinical Investigation]; clinical research as career, [W. W. Spink] J.Clin.Investigation **28:**764-766, July '49
proceedings of Central Society for Clinical Research: twenty-second annual meeting [abstracts of papers], J.Lab.& Clin.Med. **34:**1579-1622, Nov. '49
[proceedings of forty-first annual meeting of American Society for Clinical Investigation] abstracts, J.Clin.Investigation **28:**767-830, July '49
relation between clinical medicine and analytic psychotherapy, [J. Paternostro] Brasil-med. **63:**100-102, March-May '49
relation of therapeutic radiology, [A. U. Desjardins] Am.J.Roentgenol. **62:**75-83, July '49
Southern Society for Clinical Research; abstracts of papers presented at third annual meeting, Am.J.Med. **7:**241-261, Aug. '49
comparative, leptospirosis as problem of geographic epidemiology and comparative medicine, [W. Rimpau] Grenzgeb.Med. **2:**380-382, Sept. '49
cults: See also Chiropractic; Osteopathy
cultural group abreactive technics; relation to modern treatments, [W. Sargant] Proc.Roy.Soc.Med. **42:**367-374, May '49
significance in medicine, [E. Berghoff] Wien.klin.Wchnschr. **61:**513-517, Aug. 19, '49
dentistry and medicine: See Dentistry
folklore and superstition, food and medicinal plants used by Indians of British Columbia, [J. H. MacDermot] Canad.M.A.J. **61:**177-183, Aug. '49
Greek peasant remedies, [T. Stephanides] Lancet **1:**1115-1117, June 25, '49
practitioners of folk medicine, [L. C. Jones] Bull.Hist.Med. **23:**480-493, Sept.-Oct. '49
general practice: See American Academy of General Practice; Hospitals, staff; Physicians
history: See also Anesthesia; Biographies; Hospitals, history; Instruments, history; Literature, medical; Obstetrics; Surgery; other subheads under Medicine; under diseases, organs and regions; under names of individuals; etc.
Galen as modern, [C. Singer] Proc.Roy.Soc.Med. **42:**563-570, Aug. '49
history of Hebrew medicine from its origins until our times, [I. Simon] Rev.hist.méd. hébr., pp. 5-20, June '48
history of the concept of disease, [T. H. Schlichting] Nederl.tijdschr.v.geneesk. **93:**2987-2993, Aug. 27, '49; 3748-3752, Oct. 29, '49
influence of discovery of America on renaissance in medicine, [P. Gallois] Mém.Soc.franç. d'hist.méd. **2:**78-84, '46
recurrent themes in medical thought, [E. H. Ackerknecht] Scient.Monthly **69:**80-83, Aug. '49
scope and object of course in medical history at University of Ferrara, [L. Premuda] Riv.

MEDICINE, history--Continued
storia sc.med.e nat. **40:** 104-114; Jan.-June '49
thumbnail sketches of eminent physicians; Sir William Osler, [Mrs. J. C. Trent] North Carolina M.J. **10:**324-325, June; 377-379, July; 398-400, Aug.; 494-496, Sept.; 564-566, Oct.; 607-610, Nov. '49
in Aleutian Islands, medical survey (1948), [F. Alexander] New England J.Med. **240:** 1035-1040, June 30, '49
in Argentina, history, [A. Cornejo] Día méd. **21:** 1469, July 11, '49
in art and literature, biologic aspects of work and personality of Goethe, [A. P. Rodríguez Pérez] Bol.clín.,Univ.Antioquia **10:**197-208, Oct. '49
concepts of nosos (disease) and loimos (epidemic) in Thucydides, [H. Habs] Ztschr.f.Hyg.u. Infektionskr. **129:**270-277, '49
debt of fine arts to medicine, [V. B. Green-Armytage] Cambridge Univ.M.Soc.Mag. **26:**77-80, '49
disease in novel "The Magic Mountain" by Thomas Mann, [L. S. Granjel] Med.clín., Barcelona **13:** 56-59, July '49
fundamentals of modern medicine or modernity of Lucretius, [G. S. de Paula e Silva] Brasil-med. **63:**165-170, July 2-9, '49
hospital in art and literature, [Pierre Vallery-Radot] Presse méd. **57:** 737-738, Aug. 6, '49
medical aspects of death of Desdemona, [I. S. Cooper] Postgrad.Med. **5:** 520-525, June '49
orthopedic surgery in sixteenth and seventeenth centuries; traction apparatus--Vidian pictures, [D. L. Griffiths & W. Brockbank] J. Bone & Joint Surg. **31-B:**313-317, May '49
pathology and literature, [F. Salières] Presse méd. **57:** 516-517, June 4, '49
science writer looks at medicine, [S. M. Spencer] M.Ann.District of Columbia **17:**422-427, Aug. '49
sickness and health in Spoon River, [W. J. Ford] Quart.Bull.,Northwestern Univ.M.School **23:** 248-252, '49
William Shakespeare, therapeutist, [W. E. Vest] Tr.Am.Therap.Soc. (1943) **43:**18-29, '44
in Asia, introduction of European medicine into East Asia, [P. Huard] Méd.trop. **9:** 272-276, March-April '49
in Australia, address [for annual meeting of Tasmanian Branch of British Medical Association], [J. B. Hamilton] M.J.Australia **1:** 761-763, June 11, '49
in Canada: See also Physicians, in Canada
bibliography of history of medicine of United States and Canada--1948, [W. J. Bell, Jr.] Bull.Hist.Med. **23:**494-517, Sept.-Oct. '49
influence of France on Canadian medicine, [Leblond] Progr.méd., Paris **77:**359-366, Aug. 10-24, '49
in Chile, medicosocial care in Chile, [S. Bermann] Prensa méd.argent. **36:** 1572-1575, Aug. 12, '49
in Connecticut, place of Yale Medical School in Connecticut medicine, [G. B. Darling] Connecticut M.J. **13:** 649-651, July '49
in Europe, introduction of European medicine into East Asia, [P. Huard] Méd.trop. **9:** 272-276, March-April '49
in France, history of French missions, sent to Spain to study yellow fever epidemics in beginning of nineteenth century, [R. & G. Ledoux-Lebard] Mém.Soc.franç.d'hist.méd. **3:** 49-59, '47
influence of France on Canadian medicine, [Leblond] Progr.méd., Paris **77:** 359-366, Aug. 10-24, '49
medical investigations during the war, 1939-1945, [I. Benzecry] An.Fac.de med.de Montevideo **34:** 301-312, '49
in French colonies, French colonial medicine before the Revolution, [G. Lavier] Progr.méd. Paris **77:** 369-373, Aug. 10-24, '49
in Germany, medical science under dictatorship, [L. Alexander] New England J.Med. **241:**39-47, July 14, '49
national social insurance in Germany, [G. L. Strecker] J.Am.M.Women's A. **4:** 426-428, Oct. '49
in Great Britain: See also Physicians in Great Britain
Britain's gamble in government medicine, [W. A. Richardson] Texas State J.Med. **45:** 744-747, Nov. '49
British Medical Association; report of General Medical Services Committee, 1948, Brit.M.J. (supp.) pp. 99-110, Aug. 27, '49
day with Dr. Osler in Oxford, [W. L. Bierring] Arch.Int.Med. **84:** 143-148, July '49
eighteenth century medical care; study of Roxburghshire, [I. E. McCracken] Proc.Roy.Soc.Med. **42:** 410-416, June '49
first year of British National Health Service, [R. S. Illingworth] Pediatrics **4:** 516-524, Oct. '49
general review of first year of National Health Service, Practitioner (extra no.) pp. 3-108, '49
health service estimates: Select Committee's report, Lancet **1:** 1065-1066, June 18, '49
hospital and medical services; executive council and National Health Service, [H. Lesser] J. Roy.San.Inst. **69:** 306-311, July '49
hospital and medical services; present position and probable trends of development, [H. L. G. Hughes] J.Roy.San.Inst. **69:**300-305, July '49
impact of socialized medicine on British physician and his patient, [C. Palmer] J.Tennessee M.A. **42:** 339-344, Oct. '49
inaugural lecture, [W. Mercer] Edinburgh M.J. **56:**173-186, May '49
medicine and the state (William W. Root lecture), [Horder] J.A.M.A. **140:**1142-1145, Aug. 6, '49
obstetrics in National Health Service, [W. Gilliatt] Post Grad.M.J. **25:** 291-296, July '49
opportunity for adventure, [F. A. E. Crew] Lancet **2:** 357-358, Aug. 27, '49
Osler at Oxford, [A. S. MacNalty] Arch.Int.Med. **84:**135-142, July '49
Society of Apothecaries, [D. C. L. Fitzwilliams] M.Press **222:**215-220, Sept. 7, '49
in Greece, Greek peasant remedies, [T. Stephanides] Lancet **1:**1115-1117, June 25, '49
in Hawaii, plantation medicine, [W. B. Patterson] Indust.Med. **18:**426-427, Oct. '49
in India, presidential address (All-India Medical Licentiates' Association), [M. Kapur] Indian M.J. supp. **7:** 53-56, May '49
in Indiana, Indiana Medical Year Book, J.Indiana M.A. **42:** 605-740, July '49
one hundred years of Indiana medicine, 1849-1949, J.Indiana M.A. (supp.) **42:** 49-88, July '49
in Indonesia, Indonesia before the war; medical organization on east coast of Sumatra, [W. Kouwenaar] Docum.neerl.et indones.morbis trop. **1:**195-200, Sept. '49
Indonesia before the war; part played by plantations in Java in medical care of population, [P. W. L. Penris] Docum.neerl.et indones. morbis trop. **1:** 209-214, Sept. '49
in Ireland, presidential address delivered at annual general meeting July 7th, 1949, [P. Moran] J.M.A. Eire **25:** 17-19, Aug. '49
in Japan, medical care aspects of public health and welfare in Japan, [C. F. Sams] J.A.M.A. **141:** 527-531, Oct. 22, '49
in Kansas, forty miles to a doctor, so what? [M. Gorman] Survey **85:**589-592, Nov. '49
in Lapland: See Medicine, in Sweden
in Mexico, new data on Mexican chronology, [J. Alcantara Herrera] Medicina, México **29:** 181-192, May 25, '49
in Minnesota, history of medicine in Nicollet County, Minnesota Med. **32:** 629-634, June '49
medicine and its practitioners in Olmsted County prior to 1900, [N. H. Guthrey] Minnesota Med. **32:**731-737, July; 820-828, Aug.; 913-919, Sept.; 1008-1015, Oct.; 1115-1123, Nov. '49
in Mississippi, medicine in Delta for last 50 years, [S. W. Colquitt] Mississippi Doctor **27:**73-75, July '49

MEDICINE--Continued
in Near East, medical progress in Near East during last five years, [A. Feghali] Presse méd. **57:** 751-752, Aug. 13, '49
in Nigeria, medicine in Nigeria; report on private practice, Brit.M.J. (supp.) p. 82, Aug. 13, '49
in Oklahoma, forty miles to a doctor, so what? [M. Gorman] Survey **85:**589-592, Nov. '49
in Palestine, Hebrew hygiene and medicine in Palestine, [H. Baruk] Rev.hist.méd.hébr.,pp. 42-59, June '48
in Pennsylvania, additional notes on Osler in Philadelphia, [E. B. Krumbhaar] Arch.Int. Med. **84:** 26-33, July '49
William Osler in Philadelphia, [F. R. Packard] Arch.Int.Med. **84:** 18-25, July '49
in Philippines, problem of adequate medical care for Filipinos, [S. C. Menez] Philippine M. World **4:** 256-267, Aug. '49
state of the nation (presidential address), [G. Rustia] J.Philippine M.A. **25:** 215-222, May '49
in Rhode Island, cost of medical care,[J. C. O'Connell] Rhode Island M.J. **32:** 323-326, June '49
in Russia: See also Physicians, in Russia
development, characteristics and achievements of Soviet internal medicine, [T. A. Tashev] Lek.pregled, nos. 6-8, pp. 113-122, '49
medical view of Soviet Union, [M. T. Gillies] Brit.M.J. **2:** 1038-1039, Nov. 5, '49
Soviet medicine, [Z. V. Mitsov] Lek.pregled, nos. 6-8, pp. 10-32, '49
in Spain, medical and pharmaceutic professions in relation to present social and economic problem, [S. Pagès Maruny] An.med.Barcelona **36:** 20-36, Jan.-Feb. '49
psychosomatic medicine and its influence on Spanish medicine, [J. A. Vallejo-Nágera Botas] Medicina, Madrid (pt. 1) **17:**388-394, May '49
in Sweden, state practice in Swedish Lapland, [A. E. B. Harding] Lancet **2:** 477-478, Sept. 10, '49
in United States: See also Economics, Medical; Medicine, in Connecticut; Medicine, in Kansas; Physicians, in United States
bibliography of history of medicine of United States and Canada--1948, [W. J. Bell, Jr.] Bull.Hist.Med. **23:** 494-517, Sept.-Oct. '49
need for national health program, [E. P. Boas] J.Nat.M.A. **41:** 170-172, July '49
Shelby County doctors vs.socialized medicine, [W. C. Chaney] J.Tennessee M.A. **42:** 183-185, June '49
slavery or liberty, [J. W. Truitt] Wisconsin M. J. **48:** 986-987, Nov. '49
time to stand up and be counted, [G. F. Lull] Delaware State M.J. **21:** 82, May '49; J.M.A. Alabama **19:**12, July '49
industrial: See Industry and Occupations
internal, development, characteristics and achievements of Soviet internal medicine, [T. A. Tashev] Lek. pregled, nos. 6-8, pp. 113-122, '49
emergencies in internal medicine, [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med.Wchnschr. **74:**1076-1078, Sept. 2, '49
internist, past, present and future (presidential address American College of Physicians), [W. W. Palmer] Ann.Int.Med. **31:**1-6, July '49
problems, [W. Hadorn, G. Riva & P. Stucki] Praxis **38:**953-957, Oct. 27, '49
problems of rehabilitation in internal medicine, [F. J. Koza] Časop.lék.česk. **88:**1084-1088, Sept. 16, '49
significance of classical internal medicine for modern medical science, [T. Trencsèni] Orvosok lapja **5:**441-448, July 3, '49
significance of Pavlov's teachings for internal medicine, [M. Netoušek] Časop. lék. česk. **88:**1101-1106, Sept. 23, '49
trends, [M. G. Vorhaus] Bull. Hosp. Joint Dis. **9:**151-153, Oct. '48
legal: See Jurisprudence, Medical
military: See Military Medicine
naval: See Naval Medicine

MEDICINE--Continued
philosophy of, materialistic views of Russian physicians of eighteenth century, [S. M. Grombakh] Klin.med. (no. 3) **27:**17-23, '49
selfconsciousness of physician, [R. Schantz] Deutsche med. Wchnschr. **74:**1266-1268, Oct. 21, '49
preventive: See also Public Health
concepts of functional and of organic in integral roentgen diagnosis in preventive medical service, [E. Ingber] Semana méd. **1:** 221-226, Aug. 4, '49
hospital as center of preventive medicine (James D. Bruce memorial lecture), [S. Bayne-Jones] Ann.Int.Med. **31:**7-16, July '49
in industry, [S. M. Hoch, A. Gibson & J. M. Carlisle] Indust.Med. **18:**410-418, Oct. '49
medical progress, [M. D. Manning] New England J.Med. **240:**1047-1053, June 30, '49
odontoradiology in field of social biotypology as aid in preventive medicine, [E. Ingber] Medicina,Mexico **29:**229-241, June 25, '49
preventive medical services for family, [H. E. Meleney] Milbank Mem.Fund Quart. **27:**251-259, July '49
preventive medicine and rehabilitation, [C. D. Shields] Mil.Surgeon **105:**451-453, Dec. '49
preventive medicine; presidential address on National Health Services, [A. Topping] J.Roy. San.Inst. **69:**293-299, July '49
prophylaxis of diseases, [F. Pokorny] Wien.klin. Wchnschr. **61:**632-637, Sept. 30, '49
public health and preventive medicine for medical students, [L. Powers] J. A. Am. M. Coll. **24:**344-350, Nov. '49
task of hygienist in military medicine, [Ferrabouc] Semaine d. hôp. Paris **25:**2432-2436, Aug. 2, '49
value, origin and history of prophylaxis, [J. R. da C. Doria] Brasil-med. **63:**185-187, July 16-30, '49
progress, advances, [C. Wilson] Practitioner **163:** 257-265, Oct. '49
medicine's response to challenge of our time, [R. B. Allen] Am. J. Obst.& Gynec. **57:**1049-1052, June '49
presidential address, [R. A. Pallister] M.J. Malaya **3:** 219-224, June '49
since I graduated in 1893, [T. W. Moore] West Virginia M.J. **45:**311-313, Nov. '49
psychology and medicine: See Psychology
psychosomatic: See Disease, physical-mental relationships; Mind, body and mind
publicity, what public wants in medical book, [C. L. Wallis] Bull. M. Library A. **37:** 251-255, July '49
regulation of practice of: See Licensure, Medical
rural: See Medicine, in Hawaii; Medicine, in Kansas; Medicine, in Oklahoma; Physicians, rural
science and medicine: See Science
social aspects: See also Economics, Medical; Insurance, social; Obstetrics; Public Health; etc.
fatigue and overwork; medicosocial problem, [L. M. Sandoz] Praxis **38:**730-735, Aug. 25,'49
idea of social medicine in America, [G. Rosen] Canad.M.A.J. **61:**316-323, Sept. '49
newer concepts of medical care, [R. P. McCombs] Ann.Int.Med. **31:**125-138, July '49
Rudolf Virchow as founder of social medicine, [E. Hoffmann] Med. Monatschr. **3:** 703-705, Sept. '49
scope of executive social medicine, [C. F. Brockington] M. Officer **82:** 227-230, Nov. 26, '49
social medicine, [E. S. Monteiro] Proc. Alumni A. King Edward VII Coll. Med. **2:**201-210, June '49
social medicine in universities, [T. McKeown] Lancet **1:**1020-1021, June 11, '49
teaching of social medicine in Denmark, [P. Bonnevie] Nord.med. **42:**1240-1245, '49
teaching of social medicine in Helsingfors, [S. Erkkilä] Nord.med. **42:**1245-1248, '49
teaching of social medicine in Oslo, [A. Strøm] Nord.med. **42:**1248-1249, '49

MEDICINE, social aspects--Continued
teaching of social medicine in Sweden, [G. Fischer] Nord.med. **42:**1249-1251, '49
what is social medicine? [W. Hobson] Brit.M.J. **2:**125-130, July 16, '49
"world trends in teaching of social medicine and public health," Benguê Memorial Award lecture, 1949, [R. Sand] J. Roy. Inst. Pub. Health & Hyg. **12:**359-387, Nov. '49
state: See also Child Welfare; Economics, Medical; Infant Welfare; Insurance, sickness; Insurance, social; Maternity, welfare; Public Health; etc.
medicine and the state (William W. Root lecture), [Horder] J. A. M. A. **140:**1142-1145, Aug. 6, '49
state practice in Swedish Lapland, [A. E. B. Harding] Lancet **2:**477-478, Sept. 10, '49
tropical: See Tropical Medicine
veterinary: See Veterinary Medicine
MEDICINES: See Drugs; Materia Medica; Therapeutics; etc.
MEDIN-HEINE DISEASE: See Poliomyelitis
MEDIONI, L.: See GAUD, J., jt. auth.
MEDITERRANEAN REGION, diseases in: See Anemia, erythroblastic; Exanthems; Leishmaniasis; etc.
MEDLAR, E. M., Prophylactic (BGG) vaccination to control tuberculosis, J.A.M.A. **141:**593-596, Oct. 29, '49
SPAIN, D. M., and HOLLIDAY, R. W., Postmortem compared with clinical diagnosis of genito-urinary tuberculosis in adult males, J.Urol. **61:**1078-1088, June '49
MEDLAR, R. E., Surgical treatment of varicose veins, Postgrad.Med. **6:**113-119, Aug. '49
MEDOC, P.: See PRAT, D., jt. auth.
MEDOMIN: See cross reference under Cycloheptenylethylbarbital
MEDULLA OBLONGATA
See also Paralysis, bulbar; Poliomyelitis, bulbar
methadone, new analgesic; clinical experiences and studies on its effect on respiratory center of normal persons, [M. Schwaiger & R. Bach] Klin.Wchnschr. **27:**375-379, June 1, '49
diseases, syringobulbia and syringomyelobulbia; otoneuro-ophthalmologic aspects, [I. de Gispert Cruz, E. Suñé Moya & R. Girons] Rev. espan. oto-neuro-oftal. y neurocir. **8:**197-205, March-April '49
syringobulbia following neuroparalytic keratitis in childhood; case, [A. Luzzatto & C. Brognoli] Riv. oto-neuro-oftal. **24:**166-179, March-April '49
syringo-encephalomyelia; discussion of related syndromes and pathologic processes, with report of case, [H. D. Kirgis & D. H. Echols] J.Neurosurg. **6:**368-375, Sept. '49
pathology, topographic pathology of cerebral lesions of acute poliomyelitis in man; medulla oblongata, [J. H. Peers & R. D. Lillie] Am.J. Path. **25:**725-739, July '49
physiology, central origin of respiratory arrhythmia, [E. Vanremoortere] Acta cardiol. **4:**384-388, '49
cerebello-bulbo-reticular pathway for suppression, [R. S. Snider, W. S. McCulloch & H. W. Magoun] J.Neurophysiol. **12:**325-333, Sept. '49
effect of acetylcholine on medullar excitability; experimental study, [R. Domínguez Sánchez] Rev.espan.fisiol. **4:**131-141, Oct. '48
functional localization of central coordinating mechanism for emesis in cat, [H. L. Borison & S. C. Wang] J. Neurophysiol. **12:**305-313, Sept. '49
medullary origin of respiratory periodicity in dog, [H. E. Hoff & C. G. Breckenridge] Am. J.Physiol. **158:**157-172, Aug. '49
surgery, late changes in brain stem following trigeminal tractotomy, [C. A. Erskine & G. E. Rowbotham] Arch. Neurol. & Psychiat. **62:**493-502, Oct. '49
nature and course of disorders following section of bulbar pyramid in dog, [G. Morin, V. Donnet & P. Zwirn] Compt.rend.Soc.de biol. **143:**710-712, '49

MEDICINE, surgery--Continued
relief of pain by section of spinothalamic tract at level of olivary nucleus, [R. Klemme] J. Internat. Coll. Surgeons **12:**754-756, Sept.-Oct. '49
MEDULLOBLASTOMA: See Cerebellum, tumors
MEDUNA, L. J., Neurophysiological theory of psychoneurosis, J. Nerv. & Ment. Dis. **110:**438-439, Nov. '49
MEDWICK, J. X., UIHLEIN, A., and HALLBERG, O. E., Abscess of cerebellar lobe of otogenic origin; combined otolaryngologic and neurosurgical treatment in 6 cases, Arch. Otolaryng. **50:**429-439, Oct. '49
MEDZ, R.: See WICK, A. N., jt. auth.
MEEHAN, JOHN WILLIAM: See Obituaries
MEEK, S. F.: See HARROLD, G. C., jt. auth.
MEEK, W. J.: See BENSON, W. M., jt. auth.
See MURPHY, Q., jt. auth.
MEERLOO, A. M., Cerebral concussion: psychosomatic survey, J. Nerv. & Ment. Dis. **110:**347-353, Oct. '49
MEEROFF, M., El sondeo duodenal; técnica e interpretación diagnóstica, Prensa méd. argent. **36:**1623-1627, Aug. 19, '49
Triada diagnóstica de la colitis ulcerosa crónica, Prensa méd. argent. **36:**1926-1930, Sept. 23, '49
MEESSEN, H. (Berlin): See BÜRGEL, E., jt. auth.
MEESSEN, H. (Neustadt), Über Lungencirrhose, Beitr.path.Anat.u allg.Path. **110:**1-14, '49
Wege und Ziele der topistischen Hirnforschung, Ärztl.Forsch. **3:**261-269, June 10, '49
MEGACOLON: See Colon, dilatation
MEGAESOPHAGUS: See Esophagus, dilatation
MEGAKARYOCYTES: See Blood, cells; Bones, marrow
MEGALOBLASTS: See Anemia, in infants and children; Anemia, Pernicious; Bones, marrow
MEGALOCORNEA: See Cornea, abnormalities
MEGHE, P.: See CROSNIER, R., jt. auth.
MEGIBOW, S. J., and BLUM, L., Bleb technic of arterial puncture, J.Mt.Sinai Hosp. **16:**203-204, Sept.-Oct. '49
MEGNIN, M. J., La résection partielle dans le traitement des fractures de l'olécrane, Rev. d'orthop. **35:**253-261, April-June '49
MEHAS, C. P., Consideration of possible x-factor in treating tuberculosis, J.Michigan M.Soc. **48:**1385-1386, Nov. '49
MEHAUT, M., Traitement des parasitoses intestinales, Presse méd. (supp.) **57:**772G-772H, Aug. 24, '49
MEHES, G.: See LAJOS, L., jt. auth.
MEHES, J., and SZEKERES, L., Wirkung des Thymins in experimentellen Anämien, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**217-227, '48-'49
See PINTER, S., jt. auth.
MEHL, J. W., GOLDEN, F., and WINZLER, R. J., Mucoproteins of human plasma; electrophoretic demonstration of mucoproteins in serum at pH 4.5, Proc. Soc. Exper. Biol. & Med. **72:**110-114, Oct. '49
See EDMONDSON, H. A., jt. auth.
HUMPHREY, J., and WINZLER, R. J., Mucoproteins of human plasma; electrophoretic studies of mucoproteins from perchloric acid filtrates of plasma, Proc. Soc. Exper. Biol.& Med. **72:**106-109, Oct. '49
MEHL, W., Aktinomykose der Haut in individualpathologischer Betrachtung, Deutsche med. Wchnschr. **74:**706-710, June 3, '49
MEHRINGER, P., Über Kraurosis leukoplastica und Vulvakarzinom nebst Bemerkungen zur Frage der Ätiologie der Kraurosis leukoplastica, Zentralbl.Gynäk. **70:**519-526, '48
MEIBOMIAN GLANDS: See Eyelids
MEIER, R. (Basel), GROSS, F., and EICHENBERGER, E., Zur Differenzierung der Kreislaufwirkung sympathikomimetischer Substanzen; vergleichende Untersuchung von Derivaten der Phenyläthylamin-, Phenylpropylamin- und Imidazolinreihe, Helvet.physiol.et pharmacol.acta **7:**230-266, '49
TRIPOD, J., and WIRZ, E., Fortlaufende Bestimmung des Schlagvolumens mit Hilfe des

MEIER, R. (Basel), TRIPOD, J., and WIRZ, E.--Continued
Fickschen Prinzipes. Beeinflussung der Herzleistung am Kaninchen durch Coramin und Adrenalin, Helvet. physiol. et pharmacol.acta **7:**210-229, '49

YONKMAN, F. F., CRAVER, B. N., and GROSS, F., New imidazoline derivative with marked adrenolytic properties, Proc. Soc. Exper. Biol.& Med. **71:**70-72, May '49

MEIER, R. (Rochester, N. Y.): See ROTHSTEIN, A., jt. auth.

MEIGS, J. V., Medical treatment of endometriosis and significance of endometriosis, Surg., Gynec.& Obst. **89:**317-321, Sept. '49

See GRAHAM, R. M., jt. auth.

PARSONS, L., and NATHANSON, I. T., Retroperitoneal lymph node dissection in cancer of cervix, Am. J. Obst. & Gynec. **57:**1087-1097, June '49

MEIGS SYNDROME: See Ovary, tumors

MEIKLEJOHN, A., Contribution of employment history to clinical diagnosis, Lancet **2:**360-362, Aug. 27, '49

Hæmosiderosis and dust reticulation of coal-miners (interesting case report), Brit.J. Radiol. **22:**547-548, Sept. '49

Silicosis in potteries. Some observations based on 750 necropsies, Brit.J.Indust.Med. **6:**230-240, Oct. '49

Silicosis in sandstone workers. Some observations based on 275 necropsies, Brit.J.Indust. Med. **6:**241-244, Oct. '49

MEIKLEJOHN, A. P., Diet and dental health (Honyman Gillespie lecture), Edinburgh M.J. **56:**41-53, Feb. '49

Advances in nutrition, Practitioner **163:**353-359, Oct. '49

MEIKLEJOHN, G., Chemotherapy in viral and rickettsial disease, California Med. **71:**320-321, Nov. '49

Diagnosis and treatment of viral pneumonia, Am. Pract. **4:**210-213, Dec. '49

See AIKAWA, J. K., jt. auth.

See BRUYN, H. B., jt. auth.

See HAMMON, W. M., jt. auth.

RUST, E., and BRUNETTI, O., Comparison of diagnostic methods for western equine and St. Louis encephalitis, J.Immunol. **62:**293-300, July '49

MEIKLEJOHN, J., Réduction des nitrates et anaérobiose, Ann. Inst. Pasteur **77:**389-394, Oct. '49

MEILLAND, G., Un cas d'acrodermatite chronique atrophiante (maladie de Pick-Herxheimer) traité à la penicilline, Praxis **38:**696-697, Aug. 11, '49

MEILMAN, E.: See CAHAN, A. M., jt. auth.

MEINARDI, E., Contributo allo studio dei tumori cistici retroperitoneali (descrizione di caso clinico e studio bibliografico), Minerva chir. **4:**461-466, Aug. 15, '49

MEINE, J., Zur intrauterinen Radiumbestrahlung und zum Strahlenschutz beim Füllen von Radiumträgern, Fortschr. Geb. Röntgenstrahlen **71:**619-623, Aug. '49

MEINERT, J. K.: See HOFFBAUER, F. W., jt. auth.

MEINICKE REACTIONS
See also Syphilis, serodiagnosis
modified and used as rapid slide test; used as quantitative reaction in comparison with W. R., [J. Kvittingen] Acta path.et microbiol. Scandinav. **25:**767-777, '48

MEINKE, W. W., HOLLAND, B. R., and RICHARDSON, L. R., Chinese tallow nut protein; nutritive value, Arch.Biochem. **22:**339-344, July '49

MEINKEN, M. A.: See STEVENS, C. D., jt. auth.

MEINRENKEN, H.: See HERRNBERGER, K., jt. auth.

MEIRA, D. G., Anestesia com intubação endotraqueal, Rev.méd.munic. **14:**119-144, Jan.-March '49

MEIRA, J. A.: See CORREA, M. O. A., jt. auth.

MEISEL, D.: See TWOMBLY, G. H., jt. auth.

MEISEL, H., and HOROWICZ, W., Quantitative evaluation of reagins in syphilitic serum, Polski tygodnik lek. **4:**691-694, '49

MEISSNER, H., Ein Beitrag zum Problem der Schenkelhalsnagelung; Beschreibung eines neuen Führungsinstrumentes, Zentralbl.Chir. **73:**516-524, '48

MEISSNER, H.--Continued

MEISSNER, W. A., OVERHOLT, R. H., WILSON, N. J., and WALKER, J. H., Resected postthoracoplasty lung; clinico-pathologic correlation, Am.Rev.Tuberc. **60:**406-418, Oct. '49

MEISTER, A., Lactonase and c-acylase activity of hepatoma, J.Nat.Cancer Inst. **10:**75-80, Aug. '49

MEISTER, L.: See NIEMETZ, D., jt. auth.

MEITES, J., Relation of food intake to growth-depressing action of natural and artificial estrogens, Am.J.Physiol. **159:**281-286, Nov. '49

and AGRAWALA, I. P., Effects of underfeeding on thiouracil action in rats and mice, Endocrinology **45:**148-152, Aug. '49

MEITNER, H. J.: See MECHELKE, K., jt. auth.

MEJER, F., Ueber die Erfolge der Bulbusverkürzungsoperationen nach Lindner. (Bericht über die in den Jahren 1944 und 1945 an der II. Univ.-Augenklinik nach Bulbusverkürzung operierten Fälle von Netzhautabhebung und über das Ergebnis der in den Jahren 1947 und 1948 durchgeführten Nachuntersuchungen dieser Fälle), Klin.Monatsbl. Augenh. **114:**513-523, '49

Ueber Sehstörungen bei der Streptomycinbehandlung der Meningitis tuberculosa, Wien.klin. Wchnschr. **61:**407-409, July 1, '49

Durch Streptomycin bedingtes allergisches Lidekzem als Berufskrankheit, Wien.klin. Wchnschr. **61:**702-703, Oct. 21, '49

MEJIA, A. R., Anestesia del plexo braquial. Técnica de Patrick. Indicaciones, (Nuestra experiencia sobre 116 casos), Bol.y trab.Soc. argent.de cirujanos **10:**251-263, '49

See FITTE, M. J., jt. auth.

MEJSTRIKOVA, M., and VANEK, J., Rare congenital malformation of heart associated with cyanosis, Časop.lék.česk. **88:**1049-1052, Sept. 9, '49

MELAMED, A., and SCHNEIDER, C. R., Chronic duodenal ulcer; hemorrhage due to trauma, Am.J.Digest.Dis. **16:**220-222, June '49

See MELAMED, M., jt. auth.

MELAMED, M., and MELAMED, A., Prolapsed gastric mucosa: possible cause of "gastric" symptoms in right heart failure, Ann.Int.Med. **31:**245-259, Aug. '49

MELANCHOLIA: See Insanity, manic-depressive; Mental Diseases, involutional

MELANIN
metabolism, [V. Hoenig & V. Hrubý] Časop.lék. česk. **88:**865-868, July 29, '49
synthesis by cells of melanocarcinoma; study by means of marked molecules, [M. J. Berger & J. C. Reid] J.de radiol.et d'électrol. **30:**341-344, '49

pigmentation: See also Addison's Disease; Eyes, melanosis; Pigmentation; etc.
cervicovaginal melanosis, [E. V. Salerno] Bol. Soc.de obst.y ginec.de Buenos Aires **28:**212-214, July 28, '49
concurrent melanosis and hypertrichosis in distribution of nevus unius lateris (following severe sunburn), [S. W. Becker] Arch.Dermat. & Syph. **60:**155-160, Aug. '49
lipomelanotic reticulosis of lymph nodes in case of lichen planus, [M. E. Obermayer & E. T. Fox] Arch.Dermat.& Syph. **60:**609-613, Oct. '49
melanophore hormones in therapy of visual disorders in albinism, [J. C. Mussio-Fournier, O. Conti, F. Gonzalez Vanrell & P. Carriquiry] Bull.Acad.de méd., Paris **133:**443-445, May 31-June 14, '49
melanosarcoma of liver and generalized melanoderma; case, [M. Albeaux-Fernet, R. Laumonier & P. Collart] Presse méd. **57:**941-942, Oct. 21-22, '49
neurocutaneous melanoses, [A. Touraine] Ann. de dermat.et syph. **9:**489-524, Sept.-Oct. '49
Riehl's melanosis and anxiety neurosis, [M. Schachter] Praxis **38:**1025-1026, Nov. 17, '49

MELANOBLASTOMA: See Tumors, melanoma

MELANOMA: See Tumors, melanoma

MELANOPHORES: See Melanin, pigmentation
MELANOSARCOMA: See Sarcoma, melanosarcoma
MELANOSIS: See Melanin, pigmentation; Pigmentation, cutaneous
MELANOWSKI, W. H., Cysticercosis of eye, Tr. Ophth.Soc.U.Kingdom (1947) **67**:229-239, '48
MELARAGNO FILHO, R., MAGALHAES, P. B., and TENUTO, R. A., Hemianopsia altitudinal inferior por aracnoidite optoquiasmática, Arq. neuro-psiquiat.,São Paulo **7**:306-313, Sept. '49
MELARSEN (arsenic preparation): See Trypanosomiasis, therapy
MELASMA SUPRARENALE: See Addison's Disease
MELCHIOR, E., Ungewöhnliche Symptomatologie der Peritonitis serosa acuta; ein Beitrag zur Beurteilung der konservativen Therapie gastro-duodenaler Geschwürsperforation, Chirurg **20**:273-275, June '49
Gasbrand der Gallenblase, Chirurg **20**:361-363, July '49
Therapie der appendiculären Thrombophlebitis mesaraica mit Emetin, Schweiz.med.Wchnschr. **79**:673-675, July 23, '49
Das therapeutische Problem der akuten Pankreatitis, Deutsche med.Wchnschr. **74**:993-995, Aug. 26, '49; 1073-1076, Sept. 2, '49
Emetin, ein therapeutisches Mittel gegen nichtspezifische "septische" Infektionen, Wien. klin.Wchnschr. **61**:581-584, Sept. 2, '49
MELDAU, R.: **See BEINTKER, E., jt. auth.**
MELENA
See also Peptic Ulcer, hemorrhage from
angiomatosis of intestine with melena, [H. Schmidt] Ugesk.f.læger **111**:898-900, Aug. 18, '49
Meckel's diverticulum and melena, [H. Veflingstad] Tidsskr.norske lægefor. **69**:512-513, Sept. 15, '49
melena and hematemesis as symptomatic disease; case, [F. Schwetz] Wien.klin.Wchnschr. **61**:356-360, June 10, '49
roentgen manifestations of small intestinal bleeding, [P. J. Hodes & J. Edelken] J.A.M.A. **141**:1284-1290, Dec. 31, '49
simple benzidine test for occult blood in feces, [M. B. Levin & J. Y. C. Watt] Rev.Gastroenterol. **16**:650-651, Aug. '49
underlying causes, [H. L. Thompson & D. W. McGuffin] J.A.M.A. **141**:1208-1213, Dec. 24, '49
neonatorum, intrauterine melena; 2 cases, [P. Lantuéjoul, M. Boeswillwald & Mme. Loron] Nourrisson **37**:203-210, Sept.-Oct. '49
MELENEY, F. L., Systemic bacitracin in surgical infections, J.Michigan M.Soc. **48**:1154-1155, Sept. '49
See TENG, P., jt. auth.
and others, Efficacy and safety of intramuscular administration of bacitracin in various types of surgical and certain medical infections, with analysis of 270 cases, Surg.,Gynec.& Obst. **89**:657-683, Dec. '49
MELENEY, H. E., Preventive medical services for family, Milbank Mem.Fund Quart. **27**:251-259, July '49
See YOLLES, T. K., jt. auth.
MELFI, J., Un caso de fiebre tifoidea tratado con chloromycetin, Prensa méd.argent. **36**:1737-1738, Sept. 2, '49
MELGAREJO de TALAVERA, S.: **See GINES, A. R., jt. auth.**
MELICK, D. W., and McKHANN, G. G., Surgical repair of heart laceration, Arizona Med. **6**:32-35, Oct. '49
MELICK, W. F., New method of ureterosigmoidostomy, J.Urol. **62**:454-462, Oct. '49
MELICOW, M. M., "Sign of vas", clinical aid in differential diagnosis of tumor of testis, Urol. & Cutan.Rev. **53**:710-713, Dec. '49
ROBINSON, J. N., IVERS, W., and RAINSFORD, L. K., Interstitial cell tumors of testis. Review of literature and report of case; discussion of gynecomastia and testosterone; incidence in animals and experimental production of interstitial cell tumors, J.Urol. **62**:672-693, Nov. '49
MELIN, K. A., Significance of social indications for admission to isolation hospital of cases not included in law on epidemic diseases, Nord. hyg.tidskr., pp. 122-133, '48
MELIOIDOSIS
etiopathogenic and clinical study of 28 cases, [M. Alain, J. Saint-Etienne & V. Reynes] Méd. trop. **9**:119-142, March-April '49
therapy, failure of aureomycin in experimental melioidosis, [J. C. Cruickshank] Brit.M.J. **2**:410-411, Aug. 20, '49
MELITA, A. M.: **See ARGUELLO, D. M., jt. auth.**
MELKERSSON SYNDROME: See Paralysis, facial
MELLANBY, E., Rickets-producing and anti-calcifying action of phytate, J.Physiol. **109**:488-533, Sept. 15, '49
MELLBYE, A. H., Supplementary remarks to article on Schüller-Christian's disease, Acta radiol. **32**:71-72, '49
MELLER, JOSEF (1874--)
seventy-fifth birthday, [K. Lindner] Wien.klin. Wchnschr. **61**:671-672, Oct. 21, '49
MELLI, G., Basi dottrinarie e limiti del concetto di allergia, Recenti progr.med. **6**:409-438, May '49
MELLINGER, G. T.: **See BRIN, A. R., jt. auth.**
See KAHLE, P. J., jt. auth.
MELLINGER, WILLIAM J.: See Obituaries
MELLINGHOFF, K., Über das Verhalten des Kohlenhydratstoffwechsels bei kleinen Alloxandosen, Klin.Wchnschr. **27**:645, Oct. 1, '49
MELLO, M. L.: **See VILLELA, G. G., jt. auth.**
de MELLO, R. P.: **See BASTOS, R., jt. auth.**
de MELLO, W. G., Câncer proctossigmoideu (técnicas cirúrgicas atualmente mais usadas nos Estados Unidos), Rev.brasil.de cir. **18**:363-380, June '49
Some aspects of proctology in Brazil, Rev. Gastroenterol. **16**:585-591, July '49
Do estudo do câncer da sigmoide e do reto, Hospital, Rio de Janeiro **36**:727-738, Nov. '49
and GENTIL, F. de C., Tratamento prê a post-operatório em proctologia, Rev.brasil.de cir. **18**:279-321, May '49
MELLODY, M.: **See KLOTZ, I. M., jt. auth.**
MELLOR, W. F., Official medical histories of the War of 1939-1945, M.J.Australia **1**:818-820, June 18, '49
MELLORS, R. C.: **See BLOUT, E. R., jt. auth.**
MELLOW, J.: **See VOGEL, M., jt. auth.**
MELNICK, J. L., SHAW, E. W., and CURNEN, E. C., Virus isolated from patients diagnosed as non-paralytic poliomyelitis or aseptic meningitis, Proc.Soc.Exper.Biol.& Med. **71**:344-349, July '49
See CURNEN, E. C., jt. auth.
See EVANS, A. S., jt. auth.
See HAVENS, W. P., JR., jt. auth.
See STRAUSS, M. J., jt. auth.
MELODY, G. F., Inquiry into late postpartum hemorrhage, Am.J.Surg. **78**:821-842, Dec. '49
MELOHN, M. J., and others, Consideration of some factors in urine which cause precipitation of hemoglobin in vitro, J.Lab.& Clin.Med. **34**:936-943, July '49
MELOPHAGUS: See Hepatitis, Infectious, therapy
MELOT, G. J., L'examen radiologique des sommets pulmonaires, Acta clin. belg. **4**:93-103, March-April '49
MELROSE, A. G.: **See KENNEDY, A. C., jt. auth.**
MELROY, M. B., and SPENCER, R. R., Studies of survival of unicellular species; some principles involved in survival of bacterial species, J.Nat.Cancer Inst. **10**:11-28, Aug. '49
See SPENCER, R. R., jt. auth.
MELTON, F. M.: **See SHELLEY, W. B., jt. auth.**
MELTZER, L., Sulfonamide "fixed eruption"; case report and review of literature, J.Invest.Dermat. **13**:213-216, Oct. '49
MELTZER, P. E., Surgical procedures directed toward prevention of hearing impairment in children, Laryngoscope **59**:1225-1237, Nov. '49
See LEMPERT, J., jt. auth.
and LEWIS, D. K., Results of fenestration operation; 6-year report of Winthrop Foundation for study of deafness at Massachusetts Eye

MELTZER, P. E., and LEWIS, D. K.--Continued
and Ear Infirmary, Tr.Am.Acad.Ophth. **53:** 546-562, May-June '49
MELVIN, P. A.: See TRETHEWIE, E. R., jt. auth.
MELVIN, SPENCER G.: See Obituaries
MEMBRANES: See Collodion, membrane; Osmosis and Permeability
MEMMELAAR, J., Total prostatovesiculectomy--retropubic approach, J. Urol. **62:**340-348, Sept. '49
MEMORY
See also Amnesia
quantitative visual index (Plateau spiral test) to memory impairment; preliminary report, [E. Freeman & W. E. Josey] Arch.Neurol.& Psychiat. **62:**794-797, Dec. '49
unusual complication of epilepsy; condensation type of memory disturbance; case, [C. Petrò] Cervello **25:**390-405, Nov. 15, '49
MENADIONE (vitamin K preparation): See Vitamins, K
MENARCHE: See Menstruation, inception
MENAUT, J., A propos de 12 cas de section des pneumogastriques dans des gastropathies non ulcéreuses, J.de mêd.de Bordeaux **126:**469-471, Oct. '49
de MENDE, S.: See DONZELOT, E., jt. auth.
MENDEL, B.: See HAWKINS, R. D., jt. auth.
See MYERS, D. K., jt. auth.
MENDELOFF, A. I., KRAMER, P., INGELFINGER, F. J., and BRADLEY, S. E., Studies with bromsulfalein; factors altering its disappearance from blood after single intravenous injection, Gastroenterology **13:**222-234, Sept. '49
MENDELSON, E. S.: See BAZETT, H. C., jt. auth.
MENDELSSOHN, E., Surgery of sympathetic system in peripheral vascular disease, Clin. Proc. Jewish Hosp. **2:** 63-68, March '49
MENDES, M. F., Histôria da medicina de aviação no Brasil, Rev.mêd.aeronâut. **1:**3-8, Sept. '49
MENDES CORREA, A. A., Júlio de Matos e a psiquiatria em Portugal, Cadern. cient. **2:** 61-77, April '49
MENDEVILLE, F.: See del RIO, S., jt. auth.
MENDEZ, L.: See ZAJARIAS, S., jt. auth.
MENDEZ, R.: See PISANTY, J., jt. auth.
MENDEZ de LUGO y SALAZAR, A., El lugar de la producción de las hormonas sexuales masculinas. Rev.clín.españ. **34:**104-109, July 31, '49
MENDEZ PENATE, R., El niño como paciente anestésico, Medicina, México **29:**386-390, Oct. 10, '49
MENDHEIM, H., and SCHEID, G., Morphologische und biologische Studien an Oxyuren, Zentralbl.f.Bakt.(Abt. 1) **153:**339-342, April 28, '49
Erfahrungen mit Phenothiazin in der Therapie der Oxyuriasis, Deutsche med.Wchnschr. **74:** 1022-1023, Aug. 26, '49
de MENDIZABAL, M. M.: See HARGUINDEY, J. S., jt. auth.
de MENDONCA, J., Indicação para o tratamento da hipertrofia prostática, Brasil-med. **63:**163-165, July 2-9, '49
MENDONCA, S., Oswaldo Boaventura, falecido em 26 de maio de 1949, Brasil-med. **63:**147, June 4-25, '49
See BARBOSA, J. de C., jt. auth.
de MENDONCA, W. B.: See VERNIN, C. S., jt. auth.
MENDOZA, A. G., Fracturas maleolares, Cir.ortop. y traumatol., Habana **14:**101-123, July-Dec. '48
MENDOZA, C., Leucemias, Rev.Fac.de med., Bogotá **16:**1339-1401, May-June '48
MENDOZA CHANFREAU, O.: See GIMENEZ MIRANDA, J. M., jt. auth.
MENEELY, G. R.: See NICHOL, E. S., jt. auth.
MENEELY, J. K., JR.: See BEEBE, R. T., jt. auth.
MENEGAUX, G., and QUEINNEC, A., Le traitement des varices par la résection de la crosse et l'injection sclérosante simultanée, Semaine d.hôp.Paris **25:**2146-2160, July 6, '49
MENEGHELLO, J., ESPINOZA, J., and CORONEL, L., Value of biopsy of liver in nutritional dystrophy; evaluation of treatment with choline and dried stomach, Am.J.Dis.Child. **78:** 141-152, Aug. '49
MENEGHINI, C., La produzione di anticorpi provocati nella sifilide recente siero-positiva, Gior. ital. dermat. e sif. **89:**764-775, Nov.-Dec. '48
Ricerca dell'antigene lipoideo ubiquitario nel gonococco e nello streptobacillo di Ducrey, Gior. ital. dermat. e sif. **89:**776-783, Nov.-Dec. '48
MENEGHINI, P., Il bleu di toluidina nella cura della discrasia emorragica (attuale o potenziale) da alterata funzionalità epatica, Policlinico (sez. med.) **56:**148-156, July-Aug. '49
and CERVINI, C., L'ipoattività eparinica del plasma nelle arteriti. Gli effetti normalizzatori della terapia da shock, Inform.med., Genova **3:**63-66, March '49
and NORZA, L., La nicotamide nella cura dell'intolleranza salicilica, Riv. clin. med. (supp. 2 Reumatol.) **49:**121-123, '49
and d'ONOFRIO, V., Osservazioni sul comportamento dei tessuti emopoietici midollari nei saldatori ad arco, Med. d. lavoro **40:**43-49, Feb. '49
and RIVANO, R., Reticolosferocitosi nell'anemia emolitica sperimentale, Pathologica **40:**341-347, Nov.-Dec. 48
MENENDEZ FEROS, J.: See QUINTERO FOSSAS, J. M., jt. auth.
de MENESES, Q.: See SALVADOR JUNIOR, A., jt. auth.
MENEZ, S. C., Problem of adequate medical care for Filipinos, Philippine M.World **4:**256-267, Aug. '49
Opportunities for post-graduate studies in Philippines, Philippine M.World **4:**287-290, Sept. '49
MENEZES, H.: See BARROS COELHO, jt. auth.
de MENEZES, M., Miocardite chagásica crônica; sua incidência no Brasil central, Hospital, Rio de Janeiro **36:**577-587, Oct. '49
MENG, H., Hassreaktion als Therapeuticum; zur Ichpsychologie bei Psychotikern und Organischkranken, Schweiz. med. Wchnschr. **79:** 863-864, Sept. 17, '49
MENG, H. C., and EARLY, F., Study of complete parenteral alimentation on dogs, J. Lab. & Clin.Med. **34:**1121-1132, Aug. '49
MENGERT, W. F., President's address [Central Association of Obstetricians and Gynecologists]; organization and relationships of department of obstetrics and gynecology, Am.J.Obst.& Gynec. **58:**207-214, Aug. '49
Prophylaxis and treatment of eclampsia, Postgrad.Med. **6:**107-112, Aug. '49
Pelvic pain in women, J.Iowa M.Soc. **39:** 417-419, Sept. '49
BROWN, W. W., JR., and COBB, S. W., Modern concepts of cervical carcinoma, Obst. & Gynec.Surv. **4:**315-327, June '49
MENGHETTI, L., Su di un caso di cisti mucosa dell'appendice invaginata nel ceco (osservazioni critiche sull'etiopatogenesi delle cosidette mixoappendiculosi), Friuli med. **4:**365-376, July-Aug. '49
MENGHI, P., Metodo colorimetrico per la determinazione del sodio nei liquidi biologici, Minerva pediat. **1:**303-304, Aug. '49
Metodo semplice per il dosaggio del fibrinogeno plasmatico, Minerva pediat. **1:**304-306, Aug. '49
and BERNARDI, M., Il peso eritrocitico medio nell'infanzia, Minerva pediat. **1:**182-183, May '49
MENGHINI, G., Ricerche sul meccanismo dell'azione anticoagulante della penicillina, Gior.di clin. med. **30:**473-477, June '49
MENIERE'S DISEASE: See Vertigo, aural
MENINGES
See also Arachnoid; Dura Mater; Pia Mater
subdural hematoma and effusion in infants; review of 55 cases, [A. R. Elvidge & I. J. Jackson] Am.J.Dis.Child. **78:**635-658, Nov. '49
abnormalities, bone in region of falx cerebri, [R. Janker] Fortschr. Geb. Röntgenstrahlen **71:** 114-118, '49
heterotopia of undifferentiated nervous tissue by subarachnoid implantation, [J. Fischer &

MENINGES, abnormalities--Continued
E. Gutmann] Časop. lék. česk. **88:** 882-885, Aug. 5, '49
blood supply: See also Arteries, meningeal
changes in meningeal vessels in acute and chronic (streptomycin-treated) tuberculous meningitis, [I. Doniach] J.Path.& Bact. **61:**253-259, April '49
hematoma: See Meninges, hemorrhage
hemorrhage: See also Brain, hemorrhage; Infants, Newborn, hemorrhage in
acute nontraumatic spinal epidural hemorrhage, [L. I. Kaplan & P. G. Denker] Am.J.Surg. **78:** 356-361, Sept. '49
acute subdural and extradural hematoma in closed head injuries; Hunterian lecture, [W. Lewin] Ann. Roy. Coll. Surgeons England **5:** 240-274, Oct. '49
aseptic hemogenic meningitis; experimental study of aseptic meningeal reactions due to blood and its breakdown products, [I. J. Jackson] Arch.Neurol. & Psychiat. **62:**572-589, Nov. '49
aureomycin in staphylococcic meningitis complicating subarachnoid hemorrhage in sickle cell anemia, [J. R. Almklov & A. E. Hansen] Pediatrics **3:**764-768, June '49
calcified subdural hematomas, [P. Wertheimer & J. Dechaume] Acta psychiat.et neurol. **24:** 731-742, '49
clinical study of traumatic hematoma of subdural space; 10 cases, [G. Stradone] Riv. med. aeronaut. **12:**28-42, Jan.-March '49
diagnosis of chronic subdural hematoma in neurosurgery, [A. Biemond] Nederl.tijdschr. v.geneesk. **93:**3870-3876, Nov. 12, '49
disabilities: subarachnoid haemorrhage, Lancet **2:**213-215, July 30, '49
electroencephalographic findings in subdural hemorrhage and hematoma; review of literature and report of 13 cases, [C. Marsh, G. D. Hjartarson & C. B. Courville] Bull.Los Angeles Neurol.Soc. **14:**163-181, Sept. '49
extradural hematoma, [P. Larghero Ybarz & R. Minatta] Arch.urug.med. **34:**558-630, May-June '49
extradural hematoma in infancy and childhood, [F. D. Ingraham, J. B. Campbell & J. Cohen] J.A.M.A. **140:**1010-1013, July 23, '49
extradural hemorrhage; 3 cases, [M. W. Van Allen] Rocky Mountain M.J. **46:**549-553, July '49
hypertension complicated by spontaneous subarachnoid hemorrhage; plan of management, [M. M. Peet, E. M. Isberg & R. C. Bassett] Am.J.Surg. **78:**912-917, Dec. '49
late study of ocular symptoms of subarachnoid hemorrhage; 2 cases, [G. Cardello] Rassegna ital. d'ottal. **18:**182-188, May-June '49
meningeal lesions in atrophic dementias; case, [J. Delay & P. Sizaret] Encéphale **38:**324-331, '49
minimum therapy of chronic subdural hematomas, [A. Cornil] Rev.méd.Liège **4:**554-560, Sept. 15, '49
paranoid reaction during phase of recovery from subarachnoid hemorrhage, [M. Silverman] J. Ment.Sc. **95:**706-708, July '49
pathologic anatomy of thiamine hydrochloride deficiency; myocardial and dural changes in rats, [M. Vallotton] Internat.Ztschr.Vitaminforsch. **21:**61-83, '49
primary subarachnoid hemorrhage; differential diagnosis of 3 cases, [M. Rapellini & G. Polistina] Minerva med. (supp.) **2:**610-613, Oct. 27, '49
roentgenologic aspects of subdural hematoma, [C. Pero] Arch.radiol. **23:**155-156, March '49
spontaneous epidural hematoma; unusual form of hematorachis, [J. A. Chavany, J. N. Taptas & J. Pecker] Presse méd. **57:**869-871, Oct. 1, '49
spontaneous nontraumatic subdural hematomas, [M. Scott] J.A.M.A. **141:**596-602, Oct. 29, '49

MENINGES, hemorrhage--Continued
subacute bacterial endocarditis presenting as subarachnoid hemorrhage (case with recovery), [R. A. Starrs] Ann.Int.Med. **31:**139-145, July '49
subarachnoid hemorrhage, [G. Zanotto] Policlinico (sez. prat.) **56:**1213-1223, Oct. 10, '49
subarachnoid hemorrhage; 3 cases, [L. G. Christianson & R. S. Totten] Northwest Med. **48:**396-397, June '49
subdural hematoma and decreased intracranial pressure, [J. Gerlach] Deutsche Ztschr.Nervenh. **160:**387-399, '49
subdural hematoma and effusion in infants; review of 55 cases, [A. R. Elvidge & I. J. Jackson] Am.J.Dis.Child. **78:**635-658, Nov. '49
subdural hematoma following coarctation of aorta; case, [M. E. Albarenque] Bol.y trab., Soc. de cir. de Córdoba **10:**65-79, '49; Bol.y trab., Acad. argent. de cir. **33:**279-292, June 15, '49
subdural hematoma in infants, [T. Walther] Tidsskr. norske lægefor. **69:**470-472, Sept. 1, '49
traumatic subdural hematoma--acute and chronic; analysis of 70 operated cases, [F. Echlin] J.Neurosurg. **6:**294-303, July '49
pathology, North American blastomycosis; case in which patient with meningeal involvement was treated with streptomycin and promin (diaminodiphenyl sulfone derivative), [H. W. Whitaker, Jr.] Arch.Path. **48:**212-217, Sept. '49
permeability: See Hemoencephalic Barrier
syphilis, spectacular effect of streptomycin administered by intraspinal and intramuscular route in syphilitic meningitis mistaken for tuberculous meningitis; case, [J. Tapie, Gadrat & Monnier] Bull.Soc.franç.dermat.et syph. **56:**138-140, March-April '49
therapy of recent infection, [O. Nast] Therap.d. Gegenw., pp. 108-110, '49
tuberculosis, ability of p-aminobenzoic acid to pass into cerebrospinal fluid in meningitis, [L. Martoni & P. Nicolaj] Clin.pediat. **31:**1-12, Jan. '49
acute exophthalmic syndrome with blindness following streptomycin therapy of meningitis; case, [I. Esente & D. Pisani] Riv. oto-neuro-oftal. **24:**150-160, March-April '49
aspects of cerebrospinal fluid, [L. Manuel y Piniés & P. Barturen] Medicina, Madrid (pt. I) **17:**395-401, June '49
association of iodine and streptomycin in intraspinal therapy of meningitis of adults; 5 cases, [G. Paparopoli] Sicilia med. **6:**161-164, April '49
bone marrow reactions in meningitis; changes produced by streptomycin; differential diagnostic significance of bone marrow examination, [W. Künzer] Ztschr.f.Kinderh. **67:**7-22, '49
case of meningitis treated with streptomycin, [I. S. Booth] M.J.Australia **2:**55-57, July 9, '49
changes in meningeal vessels in acute and chronic (streptomycin-treated) meningitis, [I. Doniach] J.Path.& Bact. **61:**253-259, April '49
changes in ocular fundus of children with meningitis treated with streptomycin, [S. Z. Kotlyarevskaya & A. F. Dobrogaeva] Vestnik oftal. (no. 3) **28:**21-24, '49
circulation of cerebrospinal fluid in cases of tuberculous leptomeningitis following streptomycin therapy, [A. Ascenzi] Recenti progr. med. **6:**455-459, May '49
cochlear and vestibular lesions due to streptomycin therapy of miliary tuberculosis with and without meningitis, [H. Greuel] Med.Klin. **44:**1177-1180, Sept. 16, '49
combination of p-aminosalicylic acid and streptomycin in therapy of Isambert's disease with onset of meningitis in 9 year old girl with

MENINGES, tuberculosis--Continued
streptomycin resistance; case with recovery, [Amsler, Varlet & Habert] Rev.de la tuberc. **13**:650-653, '49
comparison of clinical and autopsy findings in meningitis treated with streptomycin, [D. S. Futer] Nevropat.i psikhiat. (no. 3) **18**:32-35, '49
curable meningeal episodes in adults, [J. Hugues] Acta clin.belg. **4**:203-212, May-June '49
diagnostic study of meningitis of children, [H. van Wien] Bruxelles-méd. **29**:3358-3367, Nov. 13, '49
early diagnosis of meningitis, [J. Loute] Acta pædiat.belg. **3**:197-219, '49
early diagnosis of meningitis, [F. Masselot] Tunisie méd. **37**:526-539, July '49
early diagnosis of meningitis, [B. Steiner] Orvosok lapja **5**:623-633, Sept. 11, '49
early diagnosis of meningitis in children, [F. Heepe] Deutsche med. Wchnschr. **74**:1131-1135, Sept. 23, '49
effect of streptomycin on prothrombin levels in patients with pulmonary tuberculosis and meningeal tuberculosis, [O. Giannico & G. Provini] Clin.nuova **8**:232-235, March 15, '49
effects of streptomycin, [F. Lüthy] Schweiz.Arch. f.Neurol.u.Psychiat. **63**:389-395, '49
epidemic of acute meningitis with herpes due to spinal injections of streptomycin for therapy of meningitis, [L. Martoni] Clin.pediat. **31**: 65-76, Feb. '49
experiences with streptomycin therapy, [W. Behr] Ztschr.f.ärztl.Fortbild. **43**:570-572, Nov. 15, '49
fundus lesions in meningitis and miliary pulmonary tuberculosis treated with streptomycin, [M. A. Dollfus] Am.J.Ophth. **32**: 821-824, June (pt. 1) '49
further studies on streptomycin in meningitis, [A. Levinson] Quart.Bull.,Northwestern Univ. M.School **23**:305-310, '49
leptomeningitis in children, [J. Martinho da Rocha] Pediat. prát., São Paulo **20**:87-106, March-April '49
management of mild humoral meningeal reactions without clinical symptoms in patients with miliary tuberculosis of lungs, [E. Bernard, B. Kreis & A. Lotte] Bull.et mém.Soc. méd.d.hôp.de Paris **65**:1023-1027, July 1-8, '49
manganese chloride in hematogenous tuberculosis, [V. Gorlitzer von Mundy] Wien. klin. Wchnschr. **61**:539-541, Aug. 26, '49
meningeal reactions of serous type in tuberculous children as possible premonitory symptoms of meningitis, [P. Penta] Cervello **25**: 264-267, July 15, '49
meningitis, [D. C. Young, E. M. Jones & W. L. Howard] J. Michigan M. Soc. **48**:1379-1381, Nov. '49
meningitis; actual frequency; relation to previous streptomycin therapy; peculiar resistance to therapy, [N. Sanguigno] Riforma med. **63**:933-935, Oct. 1, '49
meningitis; author's experience in streptomycin therapy, [M.Suárez] Rev.españ.pediat. **5**:282-302, March-April '49
meningitis; clinical study, clinical forms and diagnosis, [M. Suárez] Rev.españ.pediat. **5**: 227-245, March-April '49
meningitis; etiopathogenic and histopathologic aspects of therapeutic interest, [M. Suárez] Rev. españ. pediat. **5**:212-226, March-April '49
meningitis in children, [H. Barrios Angulo] Rev. de med. y cir., Barranquilla **16**:11-16, May '49
meningitis in general practice, [A. B. Christie] M.Press **222**:499-502, Nov. 23, '49
meningitis treated with streptomycin; results in 29 cases, [P. MacArthur] Glasgow M.J. **30**: 176-180, May '49
meningitis with paraplegia as dominant feature, [E. Knowles] Brit.M.J. **2**:686, Sept. 24, '49
morphologic aspects of chronic miliary pulmonary tuberculosis and of meningitis following streptomycin therapy, [W. Berblinger] Beitr.Klin.Tuberk. **101**:611-636, '49
neurosurgical aspects of meningitis, [M. Feld] Semaine d.hôp.Paris **25**:3592-3603, Nov. 22, '49
normal evolution of measles during convalescence of meningitis following successful streptomycin therapy, [J. Tapie & others] Presse méd. **57**:641-642, July 9, '49
observations in course of streptomycin therapy, [R. Dubois, R. Linz, R. Delcourt & H. van Wien] Acta pædiat.belg. **3**:5-143, '49
ocular changes in meningitis treated with streptomycin, [A. A. Klivanskaya] Vestnik oftal. (no. 3) **28**:20-21, '49
ocular symptoms during streptomycin therapy of meningitis and miliary tuberculosis, [A. & G. Bonavolontà] Pediatria **57**:345-364, May-June '49
optic arachnoiditis following streptomycin therapy of meningitis; 3 cases, [C. Dejean, R. Cazaban & R. Gassenc] Bull. Soc. d'opht. France, pp. 305-309, Jan. '49
papillary changes during streptomycin therapy of meningitis, [Benhamou & Foissin] Bull. Soc.d'opht. France, pp. 312-318, Jan. '49
pathologic aspects of meningitis treated with streptomycin, [G. B. S. Roberts] J.Roy.Army M.Corps **92**:202-211, April '49
present status of treatment of meningitis, [A. Aguiar] Brasil méd.-cir. **11**:261-274, June '49
problems in diagnosis, [W. M. Jamieson] Edinburgh M.J. **56**:221-229, June '49
prolonged observations on fundus changes in meningitis and miliary tuberculosis, made possible by streptomycin therapy, [E. Custodis & K.Heinemann] Klin.Monatsbl.Augenh. **114**:356-363, '49
results and consequences of streptomycin therapy of meningitis, [P. Gautier & A. Vogt] Schweiz. Arch. f. Neurol. u. Psychiat. **63**:412-417, '49
results of streptomycin therapy at Medical Clinic of Lausanne, [L. Michaud] Schweiz.Arch.f. Neurol.u.Psychiat. **63**:399-405, '49
results of streptomycin therapy of meningitis; 28 cases, [J. E. Minkenhof] Nederl.tijdschr. v.geneesk. **93**:3962-3964, Nov. 19, '49
role of meningitis in cycle of tuberculous infection in children; cases, [P. Verger, Bach & Marchand] J. de méd. de Bordeaux **126**:426-429, Sept. '49
role of solitary tubercles of brain in pathogenesis of meningitis in children, [R. S. Mints] Nevropat. i psikhiat. (no. 4) **18**:21-27, '49
sedimentation velocity of erythrocytes during streptomycin therapy of miliary tuberculosis and of tuberculous meningitis, [F. di Lollo] Lotta contro tuberc. **19**:326-331, March-April '49
sequels of streptomycin therapy of meningitis, [M. Jaccottet] Schweiz.Arch.f.Neurol.u.Psychiat. **63**:395-398, '49
streptomycin combined with sulfones and vitamin A in therapy of meningitis, [C. Cocchi] Schweiz. Arch. f. Neurol. u. Psychiat. **63**:128-140, '49
streptomycin in development of hydrocephalus in meningitis, [S. N. De] Brit.M.J. **2**:214-216, July 23, '49
streptomycin in meningitis, [W. Ceelen] Therap. d.Gegenw., pp. 97-101, '49; addendum p. 128, '49
streptomycin in therapy of basilar meningitis, [L. Zeman & J. Ondráček] Časop.lék.česk. **88**:1215-1218, Oct. 21, '49
streptomycin in treatment of cases of meningitis in the Army, [E. S. Clarke] J.Roy.Army M.Corps **92**:183-201, April '49
streptomycin therapy, [R. Rivoire & A. Colleau] Presse méd. **57**:632-633, July 6, '49
streptomycin therapy; clinical study of 12 cases, [A. Bauce & P. Sturani] Arch. "E.Maragliano" pat.e clin. **4**:137-149, Jan.-Feb. '49

MENINGES, tuberculosis --Continued
streptomycin therapy in infants and children, [R. Coutelle] Ztschr.f.ärztl.Fortbild. **43**:567-569, Nov. 15, '49
streptomycin therapy in meningitis, [A. Levinson] Am.J.Dis.Child. **77**:709-728, June '49
streptomycin therapy of congenital transplacental tuberculosis with meningitis; case with recovery, [E. Lesné, Cayla, Roche & Allard] Semaine d.hôp.Paris **25**:2803-2804, Sept. 14, '49
streptomycin therapy of 4 cases, [L. Rousseau, M. Giroux & C. H. Dorval] Laval méd. **14**:1007-1017, Oct. '49
streptomycin therapy of meningitis, [R. Damade & C. Dulong de Rosnay] J.de méd.de Bordeaux **126**:276-282, June '49
streptomycin therapy of meningitis, [V. Licitra & M. Lucchesi] Lotta contro tuberc. **19**:422-435, May '49
streptomycin therapy of meningitis, [R. Onetto S., F. Velasco N. & G. Chaparro C.] Rev.med. Valparaiso **2**:143-150, Aug. '49
streptomycin therapy of meningitis and acute granulia in adults and adolescents; late results, [F. van Goidsenhoven] Bruxelles-méd. **29**:1803-1815, Aug. 21, '49
streptomycin therapy of meningitis in adults from 1947 to 1948, [E. Bernard & others] Semaine d.hôp.Paris **25**:2053-2070, June 30, '49
streptomycin therapy of meningitis of children, [S. van Creveld & M. R. H. Stoppelman] Maandschr.v.kindergeneesk. **17**:77-91, '49
streptomycin therapy of meningitis of children; 18 cases, [J. Chaptal, D. Brunel & J. E. Piétri] Arch.franç.pédiat. **6**:194-197, '49
streptomycin therapy of meningitis; 2 cases, [L. Velasco Blanco, R. Anido & A. F. Fulco] Pediat.Américas **7**:165-170, April '49
streptomycin therapy of ocular lesions complicating miliary and meningeal tuberculosis, [M. Appelmans & A. de Graeve] Belg.tijdschr. geneesk. **5**:685-697, Aug. 1, '49
streptomycin therapy of small group of meningitis patients, [Fonseca e Castro] Portugal méd. **33**:187-201, April '49
streptomycin treatment of meningeal, miliary and pulmonary tuberculosis, [J.D. Ross] Tr. Med.-Chir. Soc. Edinburgh, pp. 1-24, 1948-1949; in Edinburgh M.J. Feb. '49
study of 12 cases of meningitis, [G. Bonomi] Riv.clin.pediat. **47**:314-315, April '49
syndrome of cerebellar compression with meningitic type spinal fluid in case of tuberculoma of right cerebellar hemisphere, [J. Zapatero Domínguez, J. M. del Arco Montesino & A. Zapatero Domínguez] Rev.españ.de tuberc. **18**:317-325, May '49
systematic intraventricular streptomycin therapy, [P. Nayrac & others] Semaine d.hôp. Paris **25**:3311-3313, Oct. 30, '49
therapy, [Y. Pécher] Presse méd. **57**:635-638, July 6, '49
therapy of meningitis and of miliary tuberculosis by means of streptomycin, sulfone and vitamin A, [C. Cocchi] Lotta contro tuberc. **19**:287-299, March-April '49
therapy of meningitis in services of Debré (Paris) and Cocchi (Florence), [L. Corach] Prensa méd.argent. **36**:1620-1623, Aug. 19, '49
therapy of meningitis; review of literature, [W. van Zeben] Nederl. tijdschr. v. geneesk. **93**:2156-2158, June 25, '49
visual disorders in streptomycin therapy of meningitis, [F. Mejer] Wien.klin.Wchnschr. **61**:407-409, July 1, '49
tumors: See also Brain, tumors; Spinal Cord, tumors
calcification in intraspinal meningiomas, [G. J. Culver, J. P. Concannon & E. C. Koenig] Am. J.Roentgenol. **62**:237-246, Aug. '49
diagnosis of spinal meningiomas and schwannomas by myelography, [E. H. Wood, Jr.] Am. J.Roentgenol. **61**:683-689, May '49
massive metastasizing meningioma involving scalp; case, [C. W. Laymon] Minnesota Med. **32**:1132-1133, Nov. '49
meningiomas and neurofibromas of spinal cord; clinical features and end results, [G. Horrax, J. L. Poppen, W. Q. Wu & P. R. Weadon] S. Clin.North America **29**:659-665, June '49
meningiomas in Pharaoh's people; hyperostosis in ancient Egyptian skulls, [L. Rogers] Brit. J.Surg. **36**:423-424, April '49
meningiomas of petrous pyramid, [K. Graf] Pract.oto-rhino-laryng. **11**:322-333, '49
primary melanoma of leptomeninges, [G. af Björkesten] Acta psychiat.et neurol. **24**:307-315, '49
reflections on statistics of 114 intracranial meningiomas, [J. Dechaume, P. Wertheimer & P. Milleret] Rev.neurol. **81**:321-331, May '49
roentgen diagnosis of meningiomas of sphenoidal ridge, [E. P. Pendergrass, J. W. Hope & C. R. Perryman] Radiology **53**:675-706, Nov. '49
spinal subarachnoid implantation associated with ependymoma, [H. J. Svien, E. M. Gates & J. W. Kernohan] Arch.Neurol.& Psychiat. **62**:847-856, Dec. '49
MENINGIOMA: See Meninges, tumors
MENINGITIS
See also Choriomeningitis; Meningococci; Meningoencephalitis; Meningoencephalomyelitis; Meningomyelitis
aseptic meningitis of new virus origin; series of 18 cases, [A. A. Jaworski & E. J. West] J.A.M.A. **141**:902-904, Nov. 26, '49
chronic aseptic meningitis, [G. Schaltenbrand] Nervenarzt **20**:433-442, Oct. '49
disease resembling nonparalytic poliomyelitis associated with virus pathogenic for infant mice, [E. C. Curnen, E. W. Shaw & J. L. Melnick] J.A.M.A. **141**:894-901, Nov. 26, '49
hydrocephalus and fetal meningitis in developmental diseases of children, [N. & V. Pende] J.de radiol.et d'électrol. **30**:296-297, '49
in infancy, [W. B. McIlwaine, III & H. Farber] Virginia M.Monthly **76**:574-578, Nov. '49
purulent meningitis in childhood, [F. H. Wright] Rocky Mountain M.J. **46**:718-726, Sept. '49
surgical aspects, [H. Cairns] Brit.M.J. **2**:969-976, June 4, '49
two cases, [M. Maxwell] M.J.Australia **2**:463-465, Sept. 24, '49
benign lymphocytic: See Choriomeningitis
cerebrospinal fluid in: See also Meninges, tuberculosis; Meningitis, influenzal; Meningitis, otogenous; Meningitis, therapy
laboratory studies of cerebrospinal fluid in meningitis and poliomyelitis, [H. H. Joffe & A. H. Wells] Minnesota Med. **32**:608-612, June '49
complications and sequels, case of cavernous sinus thrombosis complicated by meningitis, [B. Venner] M.J.Australia **2**:452-453, Sept. 24, '49
erythema nodosum following benign abacterial meningitis; case, [F. Kajtor] Wien.Ztschr. Nervenh. **2**:291-295, '49
recurrent meningitis, [N. H. Schwartz & F. B. Champlin] J.Pediat. **35**:611-617, Nov. '49
studies on circulation in severe brain infections, especially meningitis and with special consideration of electrocardiogram, [E. Otto] Deutsche Ztschr.Nervenh. **160**:308-336, '49
diagnosis: See also Meninges, syphilis; Meningitis, cerebrospinal fluid in; Meningitis, pneumococcic; etc.
[P. Hanssen] Tidsskr.norske lægefor. **69**:592-595, Oct. 15, '49
in premature infants, [B. M. Kagan, J. H. Hess, B. Mirman & E. Lundeen] Pediatrics **4**:479-483, Oct. '49
meningeal form of primary infantile acidosis; case, [C. Torres Umaña] Arch. argent. de pediat. **32**:34-38, July '49
pseudomeningitic form of infantile beriberi, [M. B. Abad & L. Pecache] Acta med.Philippina **5**:21-27, April-June '49
two new diseases discovered in France (multi-

MENINGITIS, diagnosis--Continued
recurrent benign endothelial leukocytic meningitis and necrotic fatal hepatitis due to Clostridium oedematiens); 2 cases, [I. Benzecry] Vida nueva **64**:29-38, Aug. '49
various types of acute infections of spinal cord; total purulent spinal epidurit is during staphylococcic infection; primary diffuse transverse myelitis followed by purulent cerebrospinal meningitis clinically silent; case, [D. Bastagli] Acta med. ital. **4**:262-267, Oct. '49

epidemiology and statistics: See also Meninges, tuberculosis
bacterial meningitis and other diseases affecting meninges; review of 349 cases, [W. L. Cover] California Med. **71**:197-206, Sept. '49

etiology and pathogenesis, aerobacter meningitis in newborn infant 4 days old, [P. Refinetti, J. B. dos Reis & R. Aidar Aun] Arq.neuro-psiquiat., São Paulo **7**:299-305, Sept. '49
after Toti's operation, [A. Eriksen] Acta ophth. **27**:287-289, '49
aseptic hemogenic meningitis; experimental study of aseptic meningeal reactions due to blood and its breakdown products, [I. J. Jackson] Arch. Neurol. & Psychiat. **62**:572-589, Nov. '49
case report of cryptococcus meningitis, [C. H. DeWan, R. J. Leffler & T. S. Collette] Guthrie Clin.Bull. **19**:75-80, Oct. '49
intracranial hemorrhage and aseptic purulent meningitis in newborn infants, [Y. Yamaoka & K. Okayasu] Am.J.Dis.Child. **78**:384-386, Sept. '49
meningeal form of malaria; case, [M. Perrault, J. Vignalou & Michaut] Paris méd. **39**: 299-300, June 25, '49
meningeal forms of typhoid, [Y. Boquien & J. P. Grislain] Semaine d.hôp.Paris **25**:2411-2413, July 30, '49
meningitis with polynuclear cells localized at cranial base and upper part of spine and secondary to nasopharyngeal inflammation, [O. Metzger, G. Greiner & M. Dorner] Confinia neurol. **9**:430-432, '49
modern anatomicoclinical and pathogenetic concepts of meningoradiculitis, [P. Daglio] Arch. per le sc.med. **88**:214-228, Aug. '49
primary meningitis due to Eberth's bacilli; case, [C. Bussolati] Gior.mal.infett.e parassit. **1**: 45-48, Jan.-Feb. '49
problems connected with meningitis and encephalomyelitis due to ultravirus, [E. Kõrnyey] Encéphale **38**: 266-288, '49
purulent meningitis as complication of typhoid in infant one year old, [U. K. Petersen] Kinderärztl.Praxis **17**:19-21, Jan.-Feb. '49
virus isolated from patients diagnosed as non-paralytic poliomyelitis or aseptic meningitis, [J. L. Melnick, E. W. Shaw & E. C. Curnen] Proc.Soc.Exper. Biol. & Med. **71**:344-349, July '49
virus meningitis, [L. A. Scuro & F. Sorice] Policlinico (sez. prat.) **56**:709-729, June 13, '49

influenzal, case due to Hemophilus influenzae, [S. D. Soman & V. H. Salaskar] Indian M.Gaz. **84**:288-291, July '49
case of hemophilus meningitis in adult, [G. Steinberg & L. Kagen] Bull.Hosp.Joint Dis. **9**:222-225, Oct. '48
Hemophilus influenzae meningitis treated with streptomycin (and sulfadiazine, sulfonamide), [C. Ounsted] Lancet **2**:639-643, Oct. 8, '49
Hemophilus influenzae meningitis; treatment of 110 cases, [W. G. Crook, B. R. Clanton & H. L. Hodes] Pediatrics **4**:643-658, Nov. '49
in adults; case complicating nephrotic syndrome, [M. C. Becker & C. L. Spingarn] Am. J.Med. **7**:269-273, Aug. '49
in infants; 8 cases, [Y. E. Kao, H. Y. Lin & C. H. Li] Chinese M.J. **67**:371-374, July '49
morphologic characteristics and antibiotic resistance of Hemophilus influenzae (to penicillin and streptomycin), [G. E. Foley, H. Shwachman, M. McGarry & W. D. Winter, Jr.] Am. J. Dis. Child. **78**:659-670, Nov. '49

MENINGITIS, influenzal--Continued
penicillin in treatment, [F. Braid & R. B. Meyer] Brit.M.J. **2**:11-14, July 2, '49
present treatment; review of literature and report on 22 patients treated with streptomycin and sulfadiazine (sulfonamide), [J. Yampolsky & J. P. Jones] Am.J.Dis.Child. **78**:97-117, July '49
recovery of case of 4 weeks' duration with use of new drug, polymyxin B (aerosporin), [B. M. Kagan] Pediatrics **4**:319-322, Sept. '49
report on residual cerebrospinal fluid changes in case treated by streptomycin, sulfadiazine (sulfonamide) and rabbit antiserum, with recovery, [J. de Vidas] M.J.Australia **2**:392-393, Sept. 10, '49
treated with streptomycin and sulfadiazine (sulfonamide), [H. Hauge] Tidsskr.norske lægefor. **69**:88-92, Feb. 15, '49

meningococcic, [J. M. Sala Ginabreda & J. Blanco Santamaría] Med. clín., Barcelona **12**:129-135, Feb. '49
cause of death in meningococcic infection; analysis of 300 fatal cases, [W. B. Daniels] Tr.Am. Clin.& Climatol.A. (1948) **60**: 283-294, '49
meningococcemia with meningitis accompanied by bilateral gangrene of lower extremities (Waterhouse - Friderichsen syndrome), [C. P. DeFuccio & E. E. Dresner] Pediatrics **3**: 837-838, June '49
sequels in children, [J. D. Matthews] Lancet **1**: 149-150, July 23, '49
therapy, [C. A. Bonetti Dupont & J. C. Loza Colomer] Semana méd. **1**:885-899, June 23, '49

otogenous, acute otic focus in pneumococcic meningitis; early diagnosis; study based on 53 cases, [A. Tello T. & M. Cohn B.] Rev.otorrinolaring. **9**:53-55, June '49
intralumbar penicillin therapy, [K. Kramer] Ztschr. Laryng., Rhin., Otol. **28**: 401-403, '49
pneumococcic meningitis; case with operation and recovery, [J. H. Foertsch & A. J. Fischer] Arch.Otolaryng. **49**: 637-642, June '49
presence of yeast fungi in cerebrospinal fluid in otogenic and rhinogenic meningitis, [T. Savolainen] Acta oto-laryng. **37**:339-346, '49
prognosis and therapy in otorhinogenous meningitis, [R. Rudberg & A. Sjöberg] J.Laryng.& Otol. **63**:446-452, Aug. '49
recovery in pneumococcic meningitis, [L. C. Boemer] Arch.Otolaryng. **50**:669-670, Nov. '49
recurrent infection through old dural opening from mastoid wound, [D. Miller] Australian & New Zealand J.Surg. **19**:90, Aug. '49
recurring mastoiditis, meningitis and abscess of right temporosphenoid lobe, [B. H. Shuster & M. A. Marks] Arch.Otolaryng. **50**:462-466, Oct. '49

pathology, influence of chemotherapy on pathology of purulent leptomeningitis, [W. S. Alexander] Arch.Neurol.& Psychiat. **62**:73-81, July '49

pneumococcic, acute otic focus in otogenous meningitis; early diagnosis of otogenous meningitis; study based on 53 cases, [A. Tello T. & M. Cohn B.] Rev.otorrinolaring. **9**:53-55, June '49
case with operation and recovery, [J. H. Foertsch & A. J. Fischer] Arc.Otolaryng. **49**:637-642, June '49
of refractory type treated by replacement of C. S. F. with penicillin, [A. A. Reid] Brit.M.J. **2**:910-911, Oct. 22, '49
recovery in otitic meningitis, [L. C. Boemer] Arch.Otolaryng. **50**:669-670, Nov. '49
recurrent meningitis; case, [M. Davidson & A. M. Alden] Laryngoscope **59**:1276-1278, Nov. '49
recurring meningitis, [A. P. Norman] Lancet **2**: 281-282, Aug. 13, '49
review, [J. M. Ruegsegger] U. S.Nav.M.Bull. **49**: 1159-1168, Nov.-Dec. '49
successfully treated meningitis in nursling; question of synergistic activity of penicillin and sulfonamides, [U. K. Petersen] Arch.f. Kinderh. **137**:148-154, '49

MENINGITIS, pneumococcic--Continued
therapy, [H. W. Ocklitz] Kinderärztl.Praxis **17:** 8-12, Jan.-Feb. '49
treatment with penicillin; 125 consecutive cases, with 73 per cent recovery, [E. Appelbaum, J. Nelson & M. B. Albin] Am.J.M.Sc. **218:**260-264, Sept. '49
serous: See also Meninges, tuberculosis
so-called serous meningitis; clinical observations, [H. Kalk & K. Nissen] Med.Klin. **44:** 1041-1046, Aug. 19, '49
spirochetal, acute meningitis with sudden onset in swineherd; case, [Pierre] Rev.de path.comparée **49:**427-429, July '49
disease of young swineherds; clinicoetiopathologic study of sporadic benign meningotyphoid (occupational type); case, [F. Sbarbori] Med.d. lavoro **40:**146-151, May '49
leptospiroses in form of so-called idiopathic abacterial meningitis, [W. Scheid] Deutsche med.Wchnschr. **74:**898-901, July 29, '49
staphylococcic, aureomycin in meningitis complicating subarachnoid hemorrhage in sickle cell anemia, [J. R. Almklov & A. E. Hansen] Pediatrics **3:**764-768, June '49
fulminant osteomyelitis of frontal bone complicated by meningitis and metastatic cerebral abscess; case, [R. Velasco L.] Rev.otorrinolaring. **9:** 57-64, June '49
streptococcic, traumatic meningitis with Streptococcus viridans as causative agent, [G. Rube] Deutsche med.Wchnschr. **74:**1337-1338, Nov. 4, '49
syphilitic: See Meninges, syphilis; Meningomyelitis, syphilitic
therapy: See also Meninges, syphilis; Meninges, tuberculosis; Meningitis, influenzal; etc.
[P. Hanssen] Tidsskr.norske lægefor. **69:** 592-595, Oct. 15, '49
antibiotics in neurology; streptomycin, [A. Dowżenko] Polski tygodnik lek. **4:**603-605, '49
effects of intramuscular and intrathecal administration of streptomycin in normal dogs and in dogs with meningitis due to Escherichia coli, [C. Pilcher & E. R. Smith] Ann.Surg. **129:**810-819, June '49
influence of chemotherapy on pathology of purulent leptomeningitis, [W. S. Alexander] Arch. Neurol.& Psychiat. **62:**73-81, July '49
meningitis due to bacteria of coli group; case cured with sulfadiazine (sulfonamide), [M. Fang, O. E. de Luca & S. L. de Paiva] Pediat. prát., São Paulo **20:**215-222, July-Aug. '49
passage of penicillin from blood to subarachnoid space in normal persons and in patients with various forms of meningitis, [C. Brun, P. J. Dragsted & H. C. A. Lassen] Acta med.Scandinav. **135:**133-137, '49
predominantly lymphocytic pleocytosis in cerebrospinal fluid during therapy of purulent meningitis as favorable prognostic symptom, [F. de P. Llauradó Tomás] An.med., Barcelona **35:**367-371, Oct. '48
present views on therapy of purulent meningitis in children, [H. Walenz] Med.Klin. **44:**1397-1403, Nov. 4, '49
recurring traumatic meningitis; intraspinal penicillin therapy repeated 165 times; case with recovery, [T. Grossi] Rassegna internaz. clin.e terap. **29:**387-389, Oct. 15-31, '49
single lumbar puncture with injection of penicillin in purulent meningitis, [A. Diharce & M. E. Lascalea] Semana méd. **2:**493-496, Sept. 15, '49
streptomycin treatment of septicemia and meningitis due to intestinal organisms in infants, [R. Debré & P. Mozziconacci] Brit.M.J. **2:** 451-454, Aug. 27, '49
surgical aspects, [H. Cairns] Brit.M.J. **2:**969-976, June 4, '49
therapy of acute suppurative meningitis exclusive of intrathecal route, [J. Bonaba & J. M. Portillo] Pediat. Américas **7:**318-327, July '49
tuberculous: See Meninges, tuberculosis; Meningoencephalitis, tuberculous

MENINGOCELE
See also Spina Bifida
anterior sacral meningocele; survey of literature and report of case, [D. Eder] Bull.Los Angeles Neurol.Soc. **14:**104-112, June '49
intrathoracic meningocele, [F. X. Byron, E. E. Alling & P. C. Samson] J.Thoracic Surg. **18:** 294-303, June '49
lateral intrathoracic meningocele, [G. O. Cross, J. R. Reavis & W. W. Saunders] J.Neurosurg. **6:**423-432, Sept. '49
meningocele and myelomeningocele, [W. Gordon] M.Press **221:**566-569, June 15, '49

MENINGOCOCCI
See also Meningitis
culture, growth of Neisseria meningitidis in simple chemically defined media, [H. W. Scherp & C. Fitting] J.Bact. **58:**1-9, July '49
infections: See also Meningitis, meningococcic
meningococcemia and purpura of Martin de Gimard; case, [R. A. Shanks] Glasgow M.J. **30:**283-287, Aug. '49
prophylaxis, [L. A. Bordes & V. Reynes] Méd. trop. **9:**254-260, March-April '49
toxin, mechanism of inhibition of glycogen synthesis by endotoxins of Salmonella aertrycke and type I meningococcus, [E. Kun & L. G. Abood] Proc. Soc. Exper. Biol. & Med. **71:**362-364, July '49

MENINGOENCEPHALITIS
See also Encephalitis; Meningitis
acute meningoencephalitis of uncertain origin in West African troops, [W. M. Priest] Tr.Roy. Soc.Trop.Med.& Hyg. **42:** 581-596, May '49
central nervous system involvement in parotitis, [M. J. Fox & B. F. Grotts] J.Pediat. **35:**561-566, Nov. '49
complement fixation tests for diagnosis of mumps applied to typical and suspect cases of mumps meningoencephalitis, [V. Oldfelt] Acta med. Scandinav. **133:**98-112, '49
endocrine disorders and occult meningoencephalitis, [Gilbert-Dreyfus, G. Pitchal & J. Finkelstein] Semaine d.hôp.Paris **25:**2174-2187, July 10, '49
meningoencephalitis in course of arsphenamine therapy, [A. Iancu & A. Neuländer] Paediat. danub. **6:** 71-78, Aug. '49
meningoencephalitis in epidemic parotitis; clinical and electroencephalographic study, [A. Subirana & L. Oller-Daurella] Med. clin., Barcelona **12:**249-256, April '49
meningoradiculitis following antidiphtheritic and antismallpox vaccination; case, [E. Comolli] Gior.mal.infett. e parassit. **1:**40-44, Jan.-Feb. '49
mumps meningoencephalitis with and without parotitis, [L. Kilham] Am.J.Dis.Child. **78:** 324-333, Sept. '49
neurologic complications of mumps, [J. Macrae & A. M. G. Campbell] Brit.M.J. **2:**259-261, July 30, '49
nonparalytic poliomyelitis and mumps meningoencephalitis; differential diagnosis, [L. Kilham, J. Levens & J. F. Enders] J.A.M.A. **140:**934-936, July 16, '49; comment by Fischer **141:**619, Oct. 29, '49
torula meningoencephalitis, [J. H. Globus, K. M. Gang & P. S. Bergman] J. Mt. Sinai Hosp. **16:**14-34, May-June '49
tuberculous, therapy of infant, [J. R. Vasquez] Rev. Soc. puericult. Buenos Aires **15:**12-42, Jan.-June '49

MENINGOENCEPHALOMYELITIS
etiology and pathogenesis of experimental meningoencephalomyelitis in guinea pig, [E. C. Alvord, Jr.] J.Immunol. **61:**355-367, April '49

MENINGOMYELITIS
syphilitic, acute meningomyelitis with positive spirochetal findings in cerebrospinal fluid, [H. G. Rohrmoser & G. Weisenberg] Med. Klin. **44:**803-805, June 24, '49
syphilitic spinal muscular atrophy, [H. Hamke] Med.Klin. **44:**1447-1448, Nov. 11, '49

MENINGORADICULITIS: See Meningitis; Nerves, roots

MENISCUS: See Semilunar Cartilages
MENK, K. F., and HYER, H., Histochemical demonstration of lipase in carcinoma of lung, Arch. Path. **48:**305-308, Oct. '49
MENKES, G., Recherches sur la propriété pentolytique du sérum sanguin, Bull. schweiz. Akad. d. med. Wissensch. **5:**280-287, '49
MENNENGA, M., Bemerkungen zur Peridural-anästhesie, Therap. d. Gegenw., pp. 277-282, '49
MENNINGER, K., Sigmund Freud 1856-1939, Bull. Menninger Clin. **13:**141-142, Sept. '49
James King Hall (1875-1948), Bull. Menninger Clin. **13:**213-215, Nov. '49
See GOTTESMAN, A. H., jt. auth.
MENNINGER, WILLIAM CLAIRE, Presidential address [American Psychiatric Association], Am. J. Psychiat. **106:**1-12, July '49
Emotional factors in organic disease, Ann. Int. Med. **31:**207-215, Aug. '49
MENNINGER, WILLIAM CLAIRE (1899--)
president 1948-1949; biographic sketch, [H. W. Brosin] Am. J. Psychiat. **106:**13-15, July '49
MENOF, P., Infective hepatitis; clinical study based on first 500 admissions to No. 5 S. A. General Hospital during war, South African M.J. **23:**544-551, July 2, '49
MENOPAUSE
climacteric and its management, [H. H. Cummings] J. Michigan M.Soc. **48:**713-716, June '49
increased tocopherol requirements during rat's menopause, [A. Fuhr, R. E. Johnson, H. Kaunitz & C. A. Slanetz] Ann. New York Acad. Sc. **52:**83-87, Oct. 31, '49
physiology and management of climacteric, [G. F. Jones] California Med. **71:**345-348, Nov. '49
artificial: See also Ovary, excision; Ovary, irradiation
discussion on artificial menopause; indications, technic and complications [M. D. Gilmour, M. C. Tod & A. H. Charles] Proc. Roy. Soc. Med. **42:**311-320, May '49
treatment with crystalline estradiol monobenzoate (estrogen) of functional disturbance after castration, [N. O. Karlén] Nord. med. **42:**1628-1634, '49
blood pressure in, question of so-called menopausal hypertension, [V. G. Baranov & V. M. Dilman] Klin. med. (no. 7) **27:**38-45, '49
disorders: See also Menopause, artificial; Menopause, blood pressure in
action of ethinyl estradiol (estrogen) on endometrium of castrated and menopausal women, [F. Hoffmann] Geburtsh. u. Frauenh. **9:**778-783, Oct. '49
arthrosis of knee in menopause of obese woman, [R. Cirera Voltà] An. med. Barcelona **35:**285-288, Aug. '48
basal metabolism at menopause, [M. E. Collett] J. Appl. Physiol. **1:**629-636, March '49
carcinomatous utero-ovarian lesion during therapy of disorders by means of estrogen tablet implantation; case, [A. Vignali] Riv. d'ostet. e ginec. prat. **31:**156-163, April '49
care of menopausal woman, [T. N. MacGregor] Practitioner **163:**100-105, Aug. '49
causes of climacteric molimina; treatment by low dosage irradiation of pituitary, [R. Birkner & J. Trautmann] Strahlentherapie **79:**165-176, '49
"change of life"; psychosomatic problem, [L. Sicher] Am. J. Psychotherapy **3:**399-409, July '49
climacteric syndrome, [J. Nash] Clin. J. **78:**128-132, July-Aug. '49
climacterium and treatment of climacteric disorders, [W. Bickenbach & M. Hess] Deutsche med. Wchnschr. **74:**876-880, July 15, '49
clinical study of pineal gland extract in therapy, [M. Giardinelli] Minerva med. **1:**663-665, May 5, '49
cytology and menopause, [H. Oxorn & N. W. Philpott] J. Internat. Coll. Surgeons **12:**506-515, July-Aug. '49
MENOPAUSE, disorders--Continued
effect of ethinyl estradiol (estrogen), [F. Hoffmann] Geburtsh. u. Frauenh. **9:**704-708, Sept. '49
effects of thiouracil (thiourea derivative) upon climacteric hyperthyroidism, [A. W. Branwood] Edinburgh M.J. **56:**312-319, July '49
estradiol monobenzoate (estrogen) crystals in therapy, [C. A. Joël] Schweiz. med. Wchnschr. **79:**1132-1133, Nov. 26, '49
estrogenic effect of exogenous factors; effect of penicillin on menstrual cycle, [F. Besold] Klin. Wchnschr. **27:**510-511, Aug. 1, '49 [Comment on Blaich's article]; reply by Blaich **27:**511, Aug. 1, '49
evaluation of postmenopausal bleeding, [W. J. Reich & M. J. Nechtow] J. Michigan M.Soc. **48:**1277-1278, Oct. '49
first results of endocrine examinations in arthrosis, [L. Justin-Besançon, A. Rubens-Duval, P. Barbier & Vuillaumey] Rev. du rhum. **16:**351-353, July '49
handling of menopause group, [H. M. Murdock] Wisconsin M.J. **48:**804-807, Sept. '49
Heberden's nodes: relationship of menopause to degenerative joint disease of fingers, [R. M. Stecher, E. E. Beard & A. H. Hersh] J. Lab. & Clin. Med. **34:**1193-1202, Sept. '49
intravenous testosterone (androgen) in regional circulatory disturbances due to ovarian dysfunction; 10 cases, [C. Fauda & M. Giacomini] Minerva med. **2:**575-580, Oct. 27, '49
menopausal bleeding, [C. Tyrone] New Orleans M. & S.J. **102:**64-66, Aug. '49
menopausal syndrome, [E. Hock] New York State J. Med. **49:**2078-2080, Sept. 1, '49
multiple sclerosis in menopause, [W. Stoltzenberg] Nervenarzt **20:**422-424, Sept. '49
myomas during and after menopause, [P. R. Zeit] Am. J. Obst. & Gynec. **58:**153-158, July '49
oral estrusol (estrogen) therapy, [B. B. Weinstein & C. L. Buerger, Jr.] New Orleans M. & S.J. **102:**66-68, Aug. '49
pain reaction threshold in menopausal syndrome, [R. F. Schilling & M. J. Musser] Am. J. M.Sc. **218:**204-206, Aug. '49
radium therapy in metrorrhagia, [F. Marchesi] Arch. radiol. **23:**130-134, March '49
synthetic estrogens in therapy of menopausal and hypohormonal disorders, [R. Felkel & K. Lindner] Wien. med. Wchnschr. **99:**415-417, Sept. 3, '49
therapy of climacteric and postclimacteric hemorrhages, [F. Peters] Deutsche med. Wchnschr. **74:**711-712, June 3, '49
treatment, [W. H. Perloff] Am. J. Obst. & Gynec. **48:**684-694, Oct. '49
treatment of functional bleeding in last decade of reproductive life, [J. F. Foulkes] J. Obst. & Gynaec. Brit. Emp. **56:**648-649, Aug. '49
treatment with crystalline estradiol monobenzoate (estrogen) of functional disturbance, [N. O. Karlén] Nord. med. **42:**1628-1634, '49
vitamin E, [H. C. McLaren] Brit. M.J. **2:**1378-1382, Dec. 17, '49
vitamin K therapy in menorrhagia, [R. Gubner & H. E. Ungerleider] Tr. Am. Therap. Soc. (1944) **44:**46-49, '45
MENORRHAGIA: See Menopause, disorders; Menstruation, disorders
MENSCHIK, Z., and others, Vitamin E studies on mice with special reference to distribution and metabolism of lipids, Ann. New York Acad. Sc. **52:**94-103, Oct. 31, '49
MENSTRUATION
carcinoma of breast; possible significance of menstrual cycle in results of operation, [F. R. Ruff] California Med. **71:**289-290, Oct. '49
histologic appearance of endocervix during menstrual cycle, [P. Topkins] Am. J. Obst. & Gynec. **58:**654-663, Oct. '49
patterns of mammalian sexual cycle, [P. Eckstein] Acta anat. **7:**389-410, '49
study of anovulatory menstruation based on 561 endometrial biopsies, [S. Felding] Acta obst. et gynec. Scandinav. **28:**78-83, '49

MENSTRUATION--Continued
uterine vascular changes in menstruation and pregnancy, [N. M. Falkiner & J. B. Fleming] Irish J.M.Sc., pp. 739-749, Oct. '49
blood in, changes in circulating eosinophils in women during menstrual cycle and reproduction, [M. E. Davis & B. E. Hulit] J.Clin.Endocrinol. **9**: 714-724, Aug. '49
human leukocytes during menstrual cycle, [I. L. MacKinnon] J.Obst.& Gynaec.Brit.Emp. **56**: 404-407, June '49
mucolytic enzyme systems; inhibition of hyaluronidase by human blood serum during normal menstrual cycle and pregnancy, [E. Y. Hakanson & D. Glick] J.Clin.Investigation **28**: 713-715, July '49
cessation: See Menopause
disorders: See also Amenorrhea; Dysmenorrhea
action of a nucleic acid extracted from eggs of Clupeidae on menstruation, [H. Vignes] Obst. y ginec.latino-am. **7**: 234-236, June '49
clotting mechanism in menstruation and menorrhagia, [R. M. Elghammer & others] Surg., Gynec.& Obst. **89**:764-766, Dec. '49
cryptomenorrhea; congenital and acquired, [T. L. Ball & R. G. Douglas] Am.J.Surg. **78**:40-49, July '49
dysthermia associated with menstrual cycle, [A. Casas Carnicero] Rev.clin.espan. **34**:50-54, July 15, '49
effect of neostigmine on mechanism of menstrual phenomenon; 15 cases, [G. Bartolomei] Rev. d'ostet.e ginec.prat. **31**:109-113, March '49
experimental production of menorrhagia by administration of gonadotropins, [E. G. Holmstrom & W. J. Jones] Am.J.Obst.& Gynec. **58**:308-317, Aug. '49
formation of antihormones in women treated with pregnant mares' serum hormone (antex, pituitary preparation), [E. Østergaard & C. Hamburger] Acta endocrinol. **2**:148-164, '49
hyperthyroid syndromes and menstrual disorders, [M. Santi] Rassegna di neurol.veget. **7**:236-249, '49
influence of thyrotoxicosis on menstruation, [O. Riisfeldt] Gynaecologia **128**:237-247, Oct. '49
irregular shedding of endometrium; experimental and clinical studies, [E. G. Holmstrom] Tr.Pacific Coast Obst. & Gynec.Soc. (1948) **16**: 69-80, '49
limitations of hormone depot therapy, [K. Herrnberger & H. Meinrenken] Geburtsh.u.Frauenh. **9**:481-492, July '49
menorrhagia of emotional origin, [J. B. Blaikley] Lancet **2**: 691-694, Oct. 15, '49
menstrual changes; menstrual graft and terminology, [L. Pavia Crespo] Ginec.y obst.México **4**:272-280, July-Aug. '49
menstrual disease, [J. Botella Llusiá] Rev.méd. de Córdoba **37**:195-205, May '49
menstrual disorders in tuberculous women, [A. Achard] Arch. urug. med. **34**:143-160, Feb. '49
menstrual pain and personal adjustment, [A. A. Rose] J.Person. **17**: 287-302, March '49
modern trends in treatment, [D. Daley] M. Press **222**:409-413, Nov. 2, '49
nonhormonal medical therapy, [P. Chevallier] Ginec. y obst. México **4**: 258-262, July-Aug. '49
pathogenesis of cyclic functional disorders, [H. Heberer] Ärztl.Forsch. **3**: 414-420, Aug. 25, '49
premenstrual syndrome, [H. M. Martínez] Prensa méd.argent. **36**:1911-1915, Sept. 23, '49
progressive retinopathy associated with menstruation, [G.R. Laub] Am.J.Ophth. **32**:1405-1406, Oct. '49
relation of menstrual cycle and pregnancy to occurrence of breast cancer, [A. Středa] Ceskoslov.gynaek. **28**:359-369, '49
relationship between hemorrhagic blood dyscrasias and hypermenorrhea, [A. C. Barnes] Am.J.Obst.& Gynec. **58**:570-573, Sept. '49
role of low-dosage irradiation in selected cases, [G. S. Edgerton] North Carolina M.J. **10**: 559-561, Oct. '49; South.Med.& Surg. **111**: 303-305, Oct. '49
symposium on adolescence; menstrual variations in adolescent, [L. S. McGoogan] Nebraska M. J. **34**:362-364, Oct. '49
testosterone (androgen) in metrorrhagia, [G. Stakemann] Nord.med. **42**:1431-1432, '49
therapy of menometrorrhagia, [M. Vieira] Clin. contemp. **3**:1249-1250, Feb. '49
inception, age of menarche, [D. C. Wilson & I. Sutherland] Brit. M. J. **2**:130-132, July 16, '49
disharmony in somatic and mental maturation; study of delinquent girls from 12 to 18 years old at venereal disease clinic in Cologne, [E. Mirow] Ztschr. f. Kinderh. **66**:349-360, '49
physiology, [J. C. Weed] Ginec.y obst.México **4**: 171-174, March-June '49
behavior and potency of serum cholinesterase during menstrual cycle, [L. Nobili] Riv.ital. di ginec. **32**: 323-333, Sept.-Oct. '49
cervical mucus; cyclic variations and their clinical significance, [L. B. Shettles] Obst.& Gynec.Surv. **4**: 614-623, Oct. '49
cyclic changes of endometrial blood vessels, [K. G. Ober] Geburtsh.u.Frauenh. **9**: 736-757, Oct. '49
cyclic changes of nuclear size in surface epithelium and glands of human uterus, [E. Hintzsche] Gynaecologia **128**:270-285, Oct. '49
diencephalon in its significance for female sexual cycle, [U. Pipkorn] Nervenarzt **20**: 230-233, May '49
factors involved in menstrual bleeding, [K. Heim] Zentralbl.Gynäk. **70**: 562-570, '48
mechanism, [R. Gandolfo Herrera] Bol.Soc.de obst.y ginec.de Buenos Aires **28**: 307-353, Aug. 25, '49
mechanism, [R. Sammartino] Bol.Soc.de obst.y ginec.de Buenos Aires **28**: 292-307, Aug. 25, '49
menstrual cycle, [S. Zuckerman] Lancet **1**:1031-1035, June 18, '49
new method for studying luteal function in course of menstrual cycle by determination of butyl-soluble glucuronidates and their acetone-insoluble fraction, [M. F. Jayle, O. Crépy & F. Meslin] Ann.d'endocrinol. **10**:145-155, '49
temperature measurement as simple aid in cycle analysis, [G. K. Döring] Geburtsh.u.Frauenh. **9**:757-763, Oct. '49
precocious: See Puberty, precocious
profuse: See Menstruation, disorders
MENTAL DEFICIENCY: See Feeblemindedness; Idiocy
MENTAL DISEASES
See also Children, nervous and mental disorders; Dementia Praecox; Feeblemindedness; Hospitals, psychiatric service; Insanity; Mental Hygiene; Neuroses and Psychoneuroses; Personality, psychopathic; Psychiatry; Social Service, psychiatric; etc.
clinical synthesis, [J. Solé Sagarra] Med.clin., Barcelona **12**:289-299, May '49
concept of "reasoning ability" in psychiatry, [J. Berze] Wien.Ztschr.Nervenh. **1**:19-33, '47
consideration of methodology in research on mental disorder, [J. M. Stycos] Psychiatry **12**:301-311, Aug. '49
early recognition of psychoses, [P. H. Drewry, Jr.] Virginia M.Monthly **76**:613-619, Dec. '49
legislation and mental health in Northern Ireland, [T. W. H. Weir] J.Ment.Sc. **95**:673-684, July '49
pathergic curves of mental diseases, [P. Sagripanti] Cervello **25**:421-428, Nov. 15, '49
psychiatric problems in Nebraska's older people, [G. L. Sandritter] Nebraska M.J. **34**:384-386, Nov. '49
psychobiologic dysfunction in mental disease, [J. R. Jacobson] J.Nerv.& Ment.Dis. **109**: 519-530, June '49

MENTAL DISEASES--Continued
psychopathies in industrial medicine, [M. Alvarez] Med.depor.y trab. **14**:2466-2476, May '49
psychosis of twins; clinical study of case, [S. Petrantoni] Arch.psicol.,neurol.e psichiat. **10**:329-336, Sept. '49
quantitative visual index (Plateau spiral test) to memory impairment; preliminary report, [E. Freeman & W. E. Josey] Arch.Neurol.& Psychiat. **62**: 794-797, Dec. '49
racial incidence of mental disease in Hawaii, [B. Wedge & S. Abe] Hawaii M.J. **8**:337-338, May-June '49
research and its support under National Mental Health Act, [L. C. Kolb] Am.J.Psychiat. **106**: 407-412, Dec. '49
alcoholic: See Alcoholism
classification, rational approach to psychiatric nosology, [P. Haun] Psychiatric Quart. **23**: 308-315, April '49
clinics: See also Mental Hygiene, clinics
group psychotherapy as aid to outpatient treatment in psychiatric clinic, [L. Wender & A. Stein] Psychiatric Quart. **23**:415-424, July '49
complications and sequels, analysis of population (1933-1948) and incidence of pulmonary tuberculosis in Matías Hernández Asylum (1943-1948), [L. Strauss] Bol. Asoc. méd. nac., Panamá **12**:63-81, Sept. '49
arterial blood pressure and cardiovascular symptomatology in 3162 mental patients, [G. Macedo] Neurobiologia **12**:173-194, June '49
cardiac failure, elevated basal metabolic rate and psychosis [clinico-pathologic conference], Am.J.Med. **7**:228-240, Aug. '49
tertian malaria among inmates in psychiatric hospital in Franeker, 1929-1948, [S. C. Firtos] Nederl.tijdschr.v.geneesk. **93**:2222-2229, July 2, '49
tuberculosis in school for mental defectives, [R. E. Plunkett, J. Katz, M. E. Thompson & R. R. Donk] Am.J.Pub.Health **39**:1016-1020, Aug. '49
use of electroshock therapy in treating psychiatric patients with associated pulmonary tuberculosis, [H. P. Close] Am.J.Psychiat. **106**:352-357, Nov. '49
vivax malaria in mental hospital, Franeker, [S. C. Firtos] Docum.neerl.et indones.morbis trop. **1**:258-263, Sept. '49
constitution in: See Personality, psychopathic
criminal responsibility in: See Crime and Criminals
diagnosis, barbituric subnarcosis in diagnosis, [E. Evrard] Acta neurol.et psychiat.belg. **49**: 351-361, June '49
diagnosis and rational psychotherapy, [C. H. Patterson] J.Nerv.& Ment.Dis. **109**:440-450, May '49
evaluation of psychiatric screening test; Cornell word form-1, [G. Saslow & F. O. Shobe] Am. J. Psychiat. **106**:37-45, July '49
latent and masked forms of psychic epilepsy; value of electroencephalography, [J. Delay, G. Verdeaux & J. Verdeaux] Encéphale **38**: 193-219, '49
prepsychotic and early psychotic see family physician or internist first, [L. G. Moench & G. G. Richards] J.A.M.A. **141**:112-114, Sept. 10, '49
psychiatric diagnosis of cerebral diseases, [E. M. Zalkind] Nevropat.i psikhiat. (no. 2) **18**: 3-7, '49
role of sinocarotid reflex in various mental diseases in comparison with oculocardiac reflex, [G. Pluchino] Cervello **25**:245-251, July 15, '49
significance of visual memory drawing test, [A. A. Sharp] J.Abnorm.& Social Psychol. **44**: 517-527, Oct. '49
epidemiology and statistics, incidence of psychoses and neuroses in members of Institute of Lodging; social aspects, [F. Tancredi] Rev.paulista de med. **34**:313-316, May '49

MENTAL DISEASES, epidemiology and statistics--Continued
medical-statistical and sociopathologic observations on present status of mental patients in eastern zone of Germany, [H. Redetzky & G. Preuss] Ztschr.f.ärztl.Fortbild. **43**:422-440, Aug. 15, '49
mental diseases among aged in New York State, [B. Malzberg] Ment.Hyg. **33**:599-614, Oct. '49
relationship between highest mental capacity and psychic abnormalities, [A. Juda] Am.J. Psychiat. **106**:296-307, Oct. '49
social danger of constantly increasing incidence in Belgium, [A. Leroy] Acta neurol.et psychiat.belg. **49**:207-221, April '49
statistical analysis of 480 army psychiatric casualties, [J. J. Geller] J.Nerv.& Ment.Dis. **109**:509-518, June '49
statistical study of psychoses due to drugs or other exogenous poisons, [B. Malzberg] Am. J.Psychiat. **106**:99-106, Aug. '49
etiology and pathogenesis: See also Encephalitis, Epidemic; Neuroses and Psychoneuroses, etiology and pathogenesis; etc.
abnormal behavior and mental breakdown in adolescence, [W. Warren] J.Ment.Sc. **95**: 589-624, July '49
acute psychosis caused by d-amphetamine, [G.G. Wallis, J. F. McHarg & O. C. A. Scott] Brit. M.J. **2**:1394, Dec. 17, '49
autotoxic psychoses due to hyperazotemia; statistical aspects, [L. Ataíde] Neurobiologia **12**:142-162, June '49
chronic cannabism and psychoses, [J. Lucena, L. Ataíde & P. Coelho] Neurobiologia **12**:235-258, Sept. '49
clinical aspects of so-called pernicious anemia psychoses, [H. Wieck] Nervenarzt **20**:268-271, June '49
common surgical lesions causing mental disorders, [A. Pollak & G. N. Thompson] J.Nerv. & Ment.Dis. **110**:400-412, Nov. '49
demonstration of organic disease in "functional illness" by skull x-rays, [J. J. Coheen] Illinois M.J. **96**:245-249, Oct. '49
dibenamine psychosis, [H. Walther-Büel] Monatschr.f.Psychiat.u.Neurol. **118**:129-160, '49
etiologies and etiologic therapies, [H. Baruk] Semaine d.hôp. Paris **25**:3613-3617, Nov. 26, '49
general pathologic findings associated with cases of so-called functional psychoses, [C. Rupp & G. Wilson] J.Nerv.& Ment.Dis. **110**:418-424, Nov. '49
hyperostosis frontalis interna syndrome: psychiatric evaluation, [S. P. Ivins] Delaware State M.J. **21**:158-160, Aug. '49
importance of religious sectarianism in psychiatric case study, [G. H. Wiedeman] Am.J. Psychotherapy **3**:392-398, July '49
influence of war captivity on pathogenesis and course of psychoses and reactive state, [F. Rommelspacher] Arch.f.Psychiat. **182**:284-300, '49
liver function and nutrition in relation to toxic psychoses, [T. L. Foster] J.Nerv.& Ment.Dis. **110**:1-25, July '49
mepacrine (quinacrine, acridine dye) psychosis, [S. Lourdenadin] Proc.Alumni A.King Edward VII Coll.Med. **2**:169-171, June '49
muscular atrophy and pseudologia fantastica associated with islet cell adenoma of pancreas, [T. Lidz, J. M. Miller, P. Padget & A. F. A. Stedem] Arch.Neurol.& Psychiat. **62**: 304-313, Sept. '49
myxedematous madness, [R. Asher] Brit.M.J. **2**:555-562, Sept. 10, '49
psychiatric changes associated with Friedreich's ataxia, [D. L. Davies] J.Neurol., Neurosurg.& Psychiat. **12**:246-250, Aug. '49
psychiatric observations on blind, [H. J. Meyer] Nervenarzt **20**:199-202, May '49
psychopathology of frontal lesions, [A. L. Abashev-Konstantinovskiy] Nevropat.i psikhiat. (no. 4) **18**:42-47, '49

MENTAL DISEASES, etiology and pathogenesis--Continued
psychopathology of parasagittal gunshot wounds of brain, [M. Gertsberg] Nevropat.i psikhiat. (no. 4) **18**:48-51, '49
psychoses due to quinacrine (acridine dye), [A. Favre] Encéphale **38**:381-387, '49
psychosis due to thiocyanate treatment of hypertension, [W. F. Gorman & S. B. Wortis] J. Nerv.& Ment.Dis. **110**:46-50, July '49
question of initiation of endogenous psychoses by acute infections, [F. Panse] Arch.f.Psychiat. **182**:1-31, '49
relation between psychoses and hepatic disorders, [H. Baruk] Progr.méd.,Paris **77**:452-456, Oct. 24, '49
significance of maternal bereavement before age of 8 in psychiatric patients, [H. Barry, Jr.] Arch.Neurol.& Psychiat. **62**:630-637, Nov. '49
withdrawal symptoms in Cannabis indica addicts, [J. D. Fraser] Lancet **2**:747-748, Oct. 22, '49
heredity, [C. R. Pereyra] Rev.Asoc.méd.argent. **63**:371-379, Aug. 15-30, '49
fecundity of mental patients, [A. Vallejo Nágera] Medicina, Madrid (pt. II) **17**:1-8, July '49
hospitals: See Hospitals, psychiatric
in infants and children: See Children, nervous and mental disorders; Dementia Praecox, in infants and children; Feeblemindedness; Idiocy
involutional, clinical study of 50 cases; prognosis and therapy, [N. Pires, A. Rubim de Pinho, G. Alákija & G. Nery] Arq.neuro-psiquiat., São Paulo **7**:179-210, June '49
involutional melancholia and convulsive therapy, [I. L. Fishbein] Am.J.Psychiat. **106**:128-135, Aug. '49
nonconvulsive biochemotherapy with histamine; preliminary report on treatment of hospitalized schizophrenic, manic depressive and involutional psychotics, [A. M., M. D. & R. R. Sackler] J.Nerv.& Ment.Dis. **110**:149-160, Aug. '49
psychiatric implications, [C. H. Barnacle] Am. Pract. **4**:154-157, Nov. '49
medicolegal aspects: See Crime and Criminals; Jurisprudence, Medical
pathology, cell concentration and laminar thickness in frontal cortex of psychotic patients; studies on cortex removed at operation, [L. P. Rowland & F. A. Mettler] J.Comp.Neurol. **90**:255-280, June '49
physical relationships: See Disease, physical-mental relationships
prevention, role of general practitioner, [R. H. Israel] Pennsylvania M.J. **52**:1079-1084, July '49
therapy: See also Mental Diseases, involutional; Occupational Therapy, for mental and nervous patients; Psychiatry; Psychoanalysis; Psychotherapy
acetylcholine shock therapy, [C. Koupernik] Semaine d.hôp.Paris **25**:2567-2573, Aug. 18, '49
addiction under Mental Treatment Act, Eire, 1945, [H. J. Eustace] J. Ment. Sc. **95**:693-695, July '49
association of coramin (nikethamide) and electroshock in therapy of excitations, [M. Jacquel, G. Jacquel, Amoussou & Racadot] Presse méd. **57**:521, June 11, '49
barbituric subnarcosis, [E. Evrard] Acta neurol. et psychiat.belg. **49**:351-361, June '49
body temperature in shock therapy, [E. F. Pakesch] Wien. Ztschr. Nervenh. **2**:314-319, '49
brain surgery, [C. Sacco & A. Guerra] Policlinico (sez. prat.) **56**:593-602, May 16, '49
brief stimulus (electric convulsive therapy), [J. Galigarcía] Médica,Matanzas **8**:91-96, July-Aug. '49
brief stimulus electric shock therapy, [D. Goldman] J.Nerv.& Ment.Dis. **110**:36-45, July '49
catamnestic study in patients following electric shock therapy and beginning of remission, [A. Sanguinetti] Gior.di psichiat.e di neuropat. **77**:103-116, '49

MENTAL DISEASES, therapy--Continued
changes in leukocytes of blood in man after electrically induced convulsions, [M. D. Altschule, L. H. Altschule & K. J. Tillotson] Arch. Neurol. & Psychiat. **62**:624-629, Nov. '49
changes in urinary uric acid-creatinine ratio after electrically induced convulsions in man, [M. D. Altschule, L. H. Altschule & K. J. Tillotson] J. Clin. Endocrinol. **9**:548-554, June '49
changes of use of insulin in Sakel method, [H. Alexandre] J.brasil.psiquiat. **1**:76-94, '48
clinical and pathologic observations on relapse after successful leukotomy, [T. McLardy & D. L. Davies] J. Neurol., Neurosurg. & Psychiat. **12**:231-238, Aug. '49
clinical experiences with diethylamine of lysergic acid, [G. Condrau] Acta psychiat. et neurol. **24**:9-32, '49
clinicoanatomic studies of frontal lobe function based on leukotomy material, [A. Meyer & T. McLardy] J. Ment. Sc. **95**:403-417, April '49
contraindication for insulin shock therapy, [J. van Laere] Acta neurol.et psychiat.belg. **49**:331-333, May '49
convulsive treatment in 56 tuberculous mental patients, [B. Jentoft] J.Ment.Sc. **95**:651-654, July '49
decreases in blood eosinophilic leukocytes after electrically induced convulsions in man, [M. D. Altschule, B. H. Parkhurst & K. J. Tillotson] J. Clin. Endocrinol. **9**:440-445, May '49
desoxycorticosterone (adrenal preparation) in certain psychotic cases, [R. Jens] Northwest Med. **48**:609-611, Sept. '49
effect of electroshock on oxidation-reduction process, [F. Mulè] Clin. nuova **8**:483-490, May 31, '49
effect of leukotomy on creative ability, [W. R. Ashby & M. Bassett] J.Ment.Sc. **95**:418-430, April '49
effects of convulsive therapy on excretion of cortins and ketosteroids, [W. R. Ashby] J. Ment.Sc. **95**:275-324, April '49
electric and metrazol (phenylenetetrazole) shock treatment despite physical contraindications, [H. J. Kleinschmidt, J. S. A. Miller, M. H. Orens & L. Cohen] Psychiatric Quart. **23**:145-155, Jan. '49
electric shock in psychiatry and in general medicine, [M. Fuentes] An. méd., México **9**:3-14, Oct.-Dec. '48
electric shock therapy of mental diseases in tuberculous individuals, [G. Rivolta] Policlinico (sez. prat.) **56**:748-750, June 20, '49
electric shock treatment succeeded by complete flaccid paralysis, hallucinations and sudden death; case report with anatomic findings in central nervous system, [W. Riese & G. S. Fultz] Am.J.Psychiat. **106**:206-211, Sept. '49
electrically-produced epileptic convulsions; postconvulsive decerebrate state, [R. Klein & D. F. Early] J.Ment.Sc. **95**:638-650, July '49
electroconvulsive therapy and use of curare, [M. Ginsburg] South African M. J. **23**:490-494, June 18, '49
electroencephalographic changes after prefrontal lobotomy, with particular reference to effect of lobotomy on sleep spindles, [M. A. Lennox & J. Coolidge] Arch. Neurol. & Psychiat. **62**:150-161, Aug. '49
electronarcosis, [W. Karliner] M.Rec. **162**:13-16, Aug. '49
electronarcosis at Homewood Sanitarium, Guelph, Ontario, [J. J. Geoghegan] J. Ment. Sc. **95**:380-387, April '49
electroshock in presence of spinal injury, [H. H. Morris, Jr.] Am. J. Psychiat. **106**:309-310, Oct. '49
electroshock therapy in narcosis and with curare administration, [P. Kielholz & J. Heuscher] Schweiz. med. Wchnschr. **79**:592-595, July 2, '49

MENTAL DISEASES, therapy--Continued

electroshock therapy in relation to neurology, [L. B. Kalinowsky] Monatschr. f. Psychiat. u. Neurol. **117**:268-279, '49

electroshock therapy under rural conditions, [T. N. Karapina] Nevropat. i psikhiat. (no. 2) **18**:58-60, '49

electroshock treatment of patients after lobotomy, [O. O. Jensen] Ugesk.f.læger **111**:992-997, Sept. 8, '49

electroshock treatment of psychoses, [V. Lunn] Ugesk.f.læger **111**:975-985, Sept. 8, '49

epilepsy in intermittent psychosis; idea of natural electroshock therapy, [B. J. Logre] Semaine d.hôp.Paris **25**:3622-3623, Nov. 26, '49

etiologies and etiologic therapies, [H. Baruk] Semaine d.hôp.Paris **25**:3613-3617, Nov. 26, '49

evaluation of lobotomy; potentialities for future research in psychiatry and basic sciences, [L. C. Kolb] J. Nerv. & Ment. Dis. **110**:112-148, Aug. '49

evaluation of progress in established physiochemical treatments in neuropsychiatry; use of electroshock in total psychiatric treatment program, [A. E. Bennett] Dis. Nerv. System **19**:195-206, July '49

experiences with intocostrin (curare preparation) in electroshock therapy, [G. Höllwarth] Wien. klin. Wchnschr. **61**:521-523, Aug. 19, '49

favorable results of calcium-poor diet on course of periodic psychosis, [N. Speijer] Nederl. tijdschr. v. geneesk. **93**:2424-2428, July 16, '49

first attempts at direct intervention on thalamus (injections, electrocoagulation) in therapy of mental diseases and relief of pain, [A. Baudouin & P. Puech] Rev.neurol. **81**:78-81, Jan. '49

frontal lobotomy and impairment of abstract attitude, [K. Goldstein] J. Nerv. & Ment. Dis. **110**:93-111, Aug. '49

further contribution to psychodynamics of convulsive treatment, [J. Flescher] J. Nerv. & Ment.Dis. **109**:550-554, June '49

graded lobotomy, [M. C. Petersen & J. G. Love] Am.J.Psychiat. **106**:65-68, July '49

hydrotherapy, [P. A. Nelson & D. J. Erickson] M. Clin. North America **33**:1121-1130, July '49

hypothermia (new treatment of psychiatric disorders), [J. B. Spradley & M. Marin-Foucher] Dis.Nerv.System **10**:235-238, Aug. '49

impression fracture of head of humerus in electroshock therapy, [P. Flordh & T. Sylwan] Nord.med. **42**:1473-1475, '49

indications for shock method, [F. de Souza] J. brasil.psiquiat. **1**:95-133, '48

indications for transorbital leukotomy, [P. dal Bianco] Wien. klin. Wchnschr. **61**:773-777, Nov. 4, '49

initial impairment of consciousness following electric convulsive therapy; preliminary communication, [V. Lunn & E. Trolle] Acta psychiat.et neurol. **24**:33-58, '49

insulin shock therapy and constitution; insulin tolerance and convulsive disposition in 487 female patients, [W. Winkler & E. Vogel] Arch.f.Psychiat. **182**:419-438, '49

intravenous aminopyrine in neuropsychiatric therapy, [A. Canor & V. Ali] Policlinico (sez. prat.) **56**:1073-1076, Sept. 5, '49

lactobacillus counts and dental caries in mental patients during insulin coma therapy, [S. Pearlman, W. G. Sprague & R. C. Best] J. Dent.Research **28**:276-281, June '49

leukotomy and investigations by pneumoencephalography, [J. F. Donovan, A. J. Galbraith & H. Jackson] J.Ment.Sc. **95**:655-666, July '49

lithium salts in treatment of psychotic excitement, [J. F. J. Cade] M.J.Australia **2**:349-352, Sept. 3, '49

lobotomy, [P. Wertheimer & J. Angel] Semaine d.hôp.Paris **25**:3537-3541, Nov. 18, '49

MENTAL DISEASES, therapy--Continued

lobotomy; review of indications for prefrontal lobotomy in mental disorders, [A. Faurbye] Ugesk.f.læger **111**:986-992, Sept. 8, '49

medical progress; psychosurgery, [M. Greenblatt & P. G. Myerson] New England J.Med. **240**:1006-1017, June 23, '49

medically prescribed exercises for neuropsychiatric patients; Veterans Administration program, [A. B. C. Knudson & J. E. Davis] J.A.M.A. **140**:1090-1095, July 30, '49

medicolegal consequences of ambulant electroshock therapy, [J. Hempel] Nervenarzt **20**:425, Sept. '49 [Reply to Leibbrand]

mode of action of metrazol (phenylenetetrazole) in convulsive doses, [M. Murray, C. R. Hoffmann & F. R. Scroggins] J.Am.Pharm.A. (Scient. Ed.) **38**:300-301, June '49

modern concept of lobotomy; results and indications, [J. F. Muniz Sobrinho] Rev.brasil. med. **6**:321-325, May '49

modern somatic treatments in psychiatry, [C. Feuillet] Tech.hosp. **4**:10-16, June '49

modification of technic of electric convulsive therapy, [J. Alves Garcia, H. Alexandre & W. de A. Sousa] J.brasil.psiquiat. **1**:214-217, '48

musical styles and mental disorders, [S. D. Mitchell & A. Zanker] Occup.Therapy **28**:411-422, Oct. '49

narcotherapy in psychosomatic disorders, [G. Evseeff] J.Michigan M.Soc. **48**:709-712, June '49

neurologic changes following prefrontal lobotomy, [V. S. Surat] Nevropat.i psikhiat. (no. 4) **18**:17-21, '49

new methods in electroshock therapy, [M. Lindner] Nervenarzt **20**:311-313, July '49

new treatments in psychiatry, [M. O. Uzman] Türk tip cem.mec. **15**:330-337, '49

nonconvulsive biochemotherapy with histamine and electric convulsive therapy; comparative study on hospitalized psychotics with control ECT series, [A. M., M. D. & R. R Sackler] J.Nerv.& Ment.Dis. **110**:185-197, Sept. '49

nursing care of psychiatric patients receiving insulin therapy, for patients who are ambulatory during treatment--"ambulatory insulin," [G. Clawson] Am.J.Nursing **49**:621-623, Oct. '49

"organic shock syndrome" in Rorschach test; contribution to psychopathology of electroshock effect, [M. Lindner] Arch.f.Psychiat. **181**:577-590, '49

parenteral aminopyrine therapy, [C. Riebeling] Nervenarzt **20**:455-459, Oct. '49

pentylenetetrazole shock facilitated by intermittent light stimulation or "photoshock," [H. Gastaut & P. Cossa] Semaine d.hôp.Paris **25**:2738, Sept. 2, '49

peripheral circulatory changes during electroshock by means of continuous photoelectric registration, [W. Auerswald & H. Bornschein] Wien.Ztschr.Nervenh. **2**:259-269, '49

personality changes in psychotics following prefrontal lobotomy, [R. E. Jones] J.Abnorm. & Social Psychol. **44**:315-328, July '49

plasma calcium after electric convulsion treatment, [K. Salomon & B. W. Gabrio] Arch. Neurol.& Psychiat. **62**:99-104, July '49

plea for educational therapy in mental hospitals, [M. L. Adams] Ment.Hyg. **33**:643-648, Oct. '49

practical experiences and experimental studies on modified electroshock therapy, [J. Heuscher & P. Kielholz] Schweiz.med.Wchnschr. **79**:853-856, Sept. 17, '49

prefrontal leukotomy, [B. Horanyi] Monatschr.f. Psychiat.u.Neurol. **118**:105-118, '49

prefrontal leukotomy, [H. Michel] Praxis **38**:772-774, Sept. 8, '49

prefrontal leukotomy, [E. Moniz] Arch.f.Psychiat. **181**:591-602, '49

prefrontal leukotomy and lobotomy in terminal psychoses, [O. Torras & J. Fuster] Med.clín., Barcelona **12**:112-116, Feb. '49

prefrontal leukotomy, evaluation, [H. C. Solomon] J.A.M.A. **140**:1079-1082, July 30, '49

MENTAL DISEASES, therapy--Continued
prefrontal lobotomy, [R. Schindler] Wien. Ztschr. Nervenh. **2**:320-348, '49
prefrontal lobotomy; clinical results in private hospital, [P. W. Longo, A. de M. Pimenta & J. Arruda] Arq. neuro-psiquiat., São Paulo **7**: 126-155, June '49
prefrontal lobotomy in psychiatry, [G. Mossa & S. Teneff] Minerva med. **1**:939-942, June 23, '49
prefrontal lobotomy; surgical technic, [G. H. Dickmann & D. T. Bielsa] Día méd. **21**:1802, Aug. 11, '49
prefrontal operations, [J. L. Pool] Ann.Int.Med. **31**:424-428, Sept. '49
preliminary report of changes after prefrontal leukotomy, [A. Petrie] J.Ment.Sc. **95**:449-455, April '49
present status of electric shock therapy, [L. B. Kalinowsky] Bull.New York Acad.Med. **25**: 541-553, Sept. '49
present trends in psychiatric therapy, [J. K. Morrow] West Virginia M. J. **45**:288-291, Oct. '49
prevention of complications of therapeutic convulsions by means of caramiphen and sodium amytal (barbital derivative), [P. de la Vega] Rev.clín.españ. **33**:258-269, May 31, '49
problem of leukotomy, [K. Beringer] Med.Klin. **44**:853-857, July 8, '49
program of group psychotherapy in treatment of chronic mental illness, [J. J. Geller] Psychiatric Quart. **23**:425-438, July '49
prolonged electroshock therapy, [J. A. Verheul] Nederl. tijdschr. v. geneesk. **93**:2969-2975, Aug. 27, '49
psychiatric rehabilitation; follow-up study of 200 cases, [D. S. Smith & M. E. Hawthorne] U.S. Nav.M.Bull. **49**:655-669, July-Aug. '49
psychophysiologic study of mentally ill patients; changes in reactions to epinephrine and mecholyl (methacholine) after electric shock treatment, [D. H. Funkenstein, M. Greenblatt, S. Root & H. C. Solomon] Am.J.Psychiat. **106**: 116-121, Aug. '49
psychosurgery in America, [W. Freeman] Deutsche med. Wchnschr. **74**:785-788, June 24, '49
psychosurgery; technic of leukotomy and lobotomy; accidents in 418 cases, [A. C. Barreto] Neurobiologia **12**:168-172, June '49
pulmonary complications during electroshock therapy, [E. A. Galperin] Nevropat.i psikhiat. (no. 2) **18**:52-54, '49
results of prefrontal leukotomy in 68 patients not discharged from hospital, [J. M. Rosie] J.Ment.Sc. **95**:431-448, April '49
results of shock therapy in young psychotic patients, [H. Lewrenz] Nervenarzt **20**:399-404, Sept. '49
review of 27 prefrontal lobotomy patients, [H. B. Snow] Psychiatric Quart. **23**:26-34, Jan. '49
roentgenoscopy of heart during electroshock therapy, [A. A. Abramov & B. I. Kopeliovich] Nevropat.i psikhiat. (no. 2) **18**:60-62, '49
roentgenotherapy in psychiatry, [E. D. Andia] Día méd. **21**:1740, Aug. 4, '49
selective use of electroconvulsive therapy in manic patients, [B. C. Schiele & R. A. Schneider] Dis.Nerv.System **10**:291-297, Oct. '49
serum cholinesterase variations due to electric shock treatment in patients with mental diseases, [M. Lippi & A. Mulargia] Rassegna med.sarda **50**:524-543, Nov.-Dec. '48
suppression of motor phenomena of electroshock and electronarcosis by modification of current level, [E. B. Tietz, C. W. Olsen & W. R. Rosanoff] J.Nerv.& Ment.Dis. **109**:405-408, May '49
surgical complications of electroshock therapy; prevention by means of mesantoin (hydantoin derivative), [P. Plattner] Monatschr.f.Psychiat.u.Neurol. **118**:192-227, '49
symposium: psychosurgery; results of topectomy in treatment of psychiatric conditions, [J. J. Weber, R. G. Heath & J. L. Pool] New York State J.Med. **49**:2278-2282, Oct. 1, '49

MENTAL DISEASES, therapy--Continued
symposium: psychosurgery; thalamotomy; neuropsychiatric aspects, [E. A. Spiegel, H. T. Wycis & H. Freed] New York State J.Med. **49**:2273-2274, Oct. 1, '49
syndrome of adipose abdomen following lobotomy, [J. Alves García & J. R. Portugal] Rev. brasil.med. **6**:569-571, Aug. '49
technic for curarization in electroshock therapy, [J. Boureau] Presse méd. **57**:878, Oct. 1, '49
technic of combined coramine (nikethamide)-electroshock therapy, [H. D. Fabing] Am.J. Psychiat. **106**:308, Oct. '49
theoretic aspects of frontal lobotomy and similar brain operations, [P. H. Hoch] Am.J. Psychiat. **106**:448-453, Dec. '49
theory on effects of leukotomy on psychotic symptoms, [W. Mayer-Gross] Encéphale **38**: 317-323, '49
therapeutic results of electroshock and new conception of its mechanism, [F. K. Gökay] Türk tip cem.mec. **15**:285-289, '49
therapy in private practice of psychiatry, [L. F. Woolley] South.M.J. **42**:707-712, Aug. '49
thiopental for relief of states of excitement, [O. V Kerbikov & E. S. Zorina] Nevropat. i psikhiat. (no. 3) **18**:69, '49
thiopental sodium (barbital preparation) in psychiatric clinic; preliminary report, [M. L. Burshteyn] Nevropat.i psikhiat. (no. 3) **18**: 68-69, '49
topectomy, [P. Goinard] Algérie méd., pp. 301-310, Oct. '49
topectomy; treatment of mental illness by frontal gyrectomy or bilateral subtotal ablation of frontal cortex, [J. L. Pool] Lancet **2**:776-781, Oct. 29, '49
transorbital leukotomy; results and observations, [J. Walsh] Lancet **2**:465-466, Sept. 10, '49
treatment of hospitalized mentally ill, [H. C. Solomon] Univ.West.Ontario M.J. **19**:89-99, June '49
unidirectional electrostimulated convulsive therapy; therapeutic results in 536 patients, [E. Friedman] J.Nerv.& Ment.Dis. **109**:540-549, June '49
use of curare and pentothal (thiopental, barbital derivative) sodium modifying electroconvulsive therapy, [J. A. F. Denyssen & W. A. Lombard] South African M.J. **23**:704-707, Aug. 20, '49
use of curare (intocostrin) in electric shock therapy, [R. J. Young] Psychiatric Quart. **23**: 93-95, Jan. '49
use of electroshock therapy in treating psychiatric patients with associated pulmonary tuberculosis, [H. P. Close] Am.J.Psychiat. **106**:352-357, Nov. '49
variations of bromine content of blood following electroshock, [C. I. Urechia, I. Cosmulescu & D. Micou] Confinia neurol. **9**:392-395, '49
varieties of electrical shock therapy, [B. L. Pacella] J.Nerv.& Ment.Dis. **109**:396-404, May '49
vascular resection in therapy of neurologic-psychiatric diseases, [T. Riechert] Zentralbl. Chir. **73**:462-469, '48

MENTAL HYGIENE
[E. Stransky] Wien.klin.Wchnschr. **61**:321-326, May 27, '49
community role in mental hygiene, [M. Rosenbaum] Cincinnati J.Med. **30**:357-365, July '49
facing realities, [M. A. Tarumianz] Delaware State M.J. **21**:133-134, Aug. '49
fundamentals of medicosocial service in neuropsychiatry and mental hygiene, [J. Dechaume & P. Robin] J.de méd.de Lyon **30**:779-789, Oct. 20, '49
in Austria, [W. Holzer] Wien. med. Wchnschr. **99**:254-255, June 11, '49
in public health programs, [H. C. Schumacher] Am.J.Psychiat. **106**:413-415, Dec. '49
International Congress on Mental Health, [A. Stoller] M. J. Australia **2**:124-127, July 23, '49

MENTAL HYGIENE--Continued
mental disorders as public health problem, [R. H. Felix] Am.J.Psychiat. **106**:401-406, Dec. '49
of psychotic ego, [P. Federn] Am. J. Psychotherapy **3**:356-371, July '49
of sleep in children, [M. Kleitman] Nerv. Child **8**:63-66, Jan. '49
on the job training, [C. J. Katz] Delaware State M.J. **21**:143-146, Aug. '49
present day problems of mental hygiene of children, [V. Holub] Lek.listy **4**:309-315, '49
reorientations in program, [E. Ziskind] Ment. Hyg. **33**:443-452, July '49
role of pediatrician in field of mental hygiene, [H. C. Schumacher] J.Child Psychiat. **1**:199-207, '48
World Federation for Mental Health, [N. Ridenour] Ment.Hyg. **33**:411-416, July '49
clinics, child-guidance clinic as nucleus for community education, [H. Tarrasch] Ment. Hyg. **33**:588-593, Oct. '49
pilot mental health clinic; first annual report of Prince Georges County Clinic, [M. Ross] Pub. Health Rep. **64**:797-801, June 24, '49
psychiatric social worker in Delaware Mental Hygiene Clinic, [M. Bachman] Delaware State M.J. **21**:176-180, Aug. '49
results of clinical study of war-damaged children who attended Child Guidance Clinic, Hospital for Sick Children, Great Ormond Street, London, [C. J. Carey-Trefzer] J.Ment. Sc. **95**:535-559, July '49
role of nursery school in child guidance clinic, [E. N. Rexford] Am.J.Orthopsychiat. **19**:517-524, July '49
utilization of psychiatrist and social worker as intake team, [J. L. Weinberger & E. Gay] Am. J.Psychiat. **106**:384-388, Nov. '49

MENTAL TESTS
See also Memory
accuracy of perception in peripheral vision in relation to intellectual abilities among subjects selected on basis of dextrality, [C. W. LaGrone & E. S. Barratt] J.Psychol. **28**:255-264, Oct. '49
achievement of schizophrenics, other psychotics and nonpsychotics in basic school subjects, [A. Rabin & E. Geiser] J.Gen.Psychol. **41**:125-129, July '49
application of cluster analysis to Wechsler-Bellevue scale, [M. & D. B. Whiteman] Delaware State M.J. **21**:174-176, Aug. '49
brief test to determine mental level, based on Terman method, [B. Serebrinsky, M. Fox & A. Larrosa] Prensa méd. argent. **36**:1158-1161, June 24, '49
cerebral injury and cerebral function following anesthesia, [H. R. Sørensen & J. Lindenberg] Acta chir.Scandinav. **99**:40-50, '49
clinical application of factorial measures, [J. Jastak & R. K. Robison] Delaware State M.J. **21**:169-175, Aug. '49
comparison of intelligence quotient with behavior, [G. de M. Rudolf] J.Ment.Sc. **95**:703-705, July '49
comparison of test performances of brain-injured and brain-diseased, [R. M. Allen] Am.J.Psychiat. **106**:195-198, Sept. '49
concepts of pupils of high social level of various private schools of Lima; comparison of results of low level groups, [J. M. Godiño] Bol. d.Inst.psicopedagóg.nac. **8**:128-157, '49
diagnostic testing in 2 cases of schizophrenic depression, [M. Mercer] J.Psychol. **28**:147-160, July '49
effect of adjustment patterns upon intercorrelation of intelligence subtest variables, [W. D. Altus & J. H. Clark] J.Social Psychol. **30**:39-48, Aug. '49
effect of leukotomy on creative ability, [W. R. Ashby & M. Bassett] J.Ment.Sc. **95**:418-430, April '49
end results in treatment of congenital hypothyroidism; follow-up study of physical, mental and behavioral development, [L. S. Radwin, J. P. Michelson, A. B. Berman & B. Kramer] Am. J. Dis. Child. **78**:821-843, Dec. '49
evaluation of psychiatric screening test; Cornell word form-1, [G. Saslow & F. O. Shobe] Am. J.Psychiat. **106**:37-45, July '49
evidences of associative interference in psychomotor performance, [D. Lewis, A. H. Shephard & J. A. Adams] Science **110**:271-273, Sept. 16, '49
experimental study of intellectual deterioration, [S. Crown] Brit.M.J. **2**:684-685, Sept. 24, '49
frontal lobotomy and impairment of abstract attitude, [K. Goldstein] J. Nerv. & Ment. Dis. **110**:93-111, Aug. '49
intellectual evaluation of group of cerebral palsied children, [B. B. Burgemeister & L. H. Blum] Nerv.Child **8**:177-180, April '49
interpretation of psychologic examinations, [H. V. Bice] Pub. Health Nursing **41**:542-545, Oct. '49
investigation of certain relationships between California Test of Mental Maturity and Wechsler-Bellevue Intelligence Scale, [J. H. Clark] J.Gen.Psychol. **41**:21-25, July '49
Kent test and PP test, [O. de Freitas, Jr. & A. de S. Costa] Neurobiologia **12**:259-266, Sept. '49
mental development of male students of Lima investigated by Dunaevskiy geometric series test, [M. I. Rodríguez Montoya] Bol. d. Inst. psicopedagóg.nac. **8**:34-92, '49
needs in research with Wechsler-Bellevue Scale, [T. F. Johnson] J. Gen. Psychol. **41**:33-36, July '49
psychobiologic dysfunction in mental disease, [J. R. Jacobson] J. Nerv. & Ment. Dis. **109**:519-530, June '49
psychometric personality traits, [J. Jastak] Delaware State M.J. **21**:165-169, Aug. '49
relationships between college aptitude and discouragement-buoyancy among college freshmen; experimental procedures, [B. M. Horrall] J. Genet. Psychol. **74**:185-204, June '49
relationships between college aptitude and discouragement-buoyancy among college freshmen; results and interpretation of findings, [B. M. Horrall] J. Genet. Psychol. **74**:205-243, June '49
retesting of intelligence quotient and social age, [G. de M. Rudolf] J. Ment. Sc. **95**:696-702, July '49
study of German prisoners of war, [M. Krugman] Am.J.Orthopsychiat. **19**:525-536, July '49
study of relative effects of age and of test difficulty upon factor patterns, [H. A. Curtis] Genet.Psychol.Monogr. **40**:99-148, Aug. '49
test performance of encephalopathic, [R. M. Allen & J. C. Krato] J.Ment.Sc. **95**:369-372, April '49
tests for adults used in different London clinics, [C. Mertens] Acta neurol. et psychiat. belg. **49**:318-326, May '49
use of psychometric and projective tests in clinical psychology, [A. Burton] J. Psychol. **28**:451-456, Oct. '49
visual retention test performance in children; normative and clinical observations, [A. L. Benton & N. T. Collins] Arch. Neurol. & Psychiat. **62**:610-617, Nov. '49

MENTER, A., Die prophylaktische Verwendung hochprozentiger Kochsalzlösung in der Magen-Darmchirurgie, Chirurg **20**:290, June '49

MENTHA, C., Étude sur les dermatomes sympathiques, Lyon chir. **44**:401-417, July-Aug. '49

MENTHOL
vasodilating effects of glyceryl trinitrate and menthol, [V. N. Solovev] Klin. med. (no. 3) **27**:57-62, '49

MENTZER, C. G., Coccygodynia: report of 150 cases, J.Florida M.A. **36**:27-29, July '49

MENZEL, E., Die Anwendung der Desitin-Instillation bei den Erkrankungen der Harnblase, Deutsche med. Wchnschr. **74**:1179-1180, Sept. 30, '49

MENZIES, FREDERICK NORTON KAY: See Obituaries
MEPACRINE: See Quinacrine
MEPERIDINE
absorption, distribution and excretion of isonipecaine (demerol, meperidine), [E. L. Way & others] J.Pharmacol.& Exper.Therap. **96:** 477-484, Aug. (pt. 1) '49
sedol and meperidine as preanesthetics, [J. A. Sanchez Hernandez] Medicina, Mexico **29:** 390-396, Oct. 10, '49
effects, addiction liability of some derivatives of meperidine, [H. Isbell] J.Pharmacol.& Exper. Therap. **97:**182-189, Oct. '49
comparison of antidiuretic effect of demerol (meperidine) and of methadon on mercurial diuresis in congestive heart failure; case, [C. W. Steele] J.Maine M.A. **40:**277-281, Oct.'49
pethidine (meperidine) as supplement to nitrous oxide anesthesia, [W. W. Mushin & L. Rendell-Baker] Brit.M.J. **2:**472, Aug. 27, '49
pharmacologic properties common to atropine, pethidine, procaine and quinidine, [N. K. Dutta] Brit.J.Pharmacol. **4:**197-201, June '49
MEPHENESIN
supplementation with demerol during nitrous oxide anesthesia, [M. Brotman & S. C. Cullen] Anesthesiology **10:**696-705, Nov. '49
clinical test of atensin, Swedish myanesin preparation, [O. Friberg] Anæsthesia **4:**175-180, Oct. '49
comparative study of mephenesin and curare applied to anesthesia, [F. Díaz] Villaclara méd. **18:**69-71, July-Aug. '49
narcosis with pentothal (thiopental) sodium (barbital derivative) alone compared to narcosis with pentothal sodium combined with curare or myanesin, [J. A. Paulson, J. S. Lundy & H. E. Essex] Anesthesiology **10:** 387-400, July '49
neuropharmacologic study on effect of myanesin on motor systems, [E. Henneman, A. Kaplan & K. Unna] J. Pharmacol. & Exper. Therap. **97:**331-341, Nov. '49
α-(o-cresol) ether of glycerol, [G. M. Everett & R. K. Richards] Arch.internat.pharmacodyn. **79:**477-480, June 1, '49
pharmacologic analysis of o-tolylether of glycerol, [H. Rašková & Z. Votava] Arch.internat. pharmacodyn. **80:**320-330, Aug. 1, '49
pharmacology, [H. Rašková & Z. Votava] Časop. lék.česk. **88:**795-802, July 15, '49
pharmacology and clinical applications, [J. del Castillo Nicolau] Rev. clín. españ. **33:**1-15, April 15, '49
pharmacology of myanesin, with particular reference to its intramuscular administration, [J. B. Wyngaarden, H. L. Tieche & M. H. Seevers] Anesthesiology **10:**529-543, Sept. '49
preparation and pharmacologic properties of acid succinate of 3-(o-toloxy)-1,2-propanediol, [F. M. Berger & R. F. Riley] J. Pharmacol. & Exper. Therap. **96:**269-275, July '49
synergistic action of narcotics and mephenesin; experimental study, [A. Levi] Gior. ital. anestesiol. **15:**79-84, April-June '49
use to increase muscular relaxation during anesthesia, [H. Killian & J. Maurath] Deutsche med.Wchnschr. **74:**946-953, Aug. 12, '49
therapy: See Paralysis, cerebral; Sclerosis, amyotrophic lateral; Spasm, therapy; Tetanus, therapy
toxicity, hemolytic effects of myanesin, [D. R. T. Clendon & J. B. Penfold] Lancet **2:**987-989, Nov. 26, '49
MEPYRAMINE: See Neoantergan
MEPYRAMINE MALLEATE: See cross reference under Anthisan
MERALGIA PARAESTHETICA
[A. & J. Quintans Pardo] Rev.españ. oto-neuro-oftal.y neurocir. **8:**230-237, March-April '49
partial resection of nerve as unusual treatment in femorocutaneous neuritis in form of intermittent claudication, [J. M. Obarrio & B. J. Guilhe] Rev. Asoc. méd. argent. **63:** 249-254, June 15-30, '49
MERALLURIDE (mercury compound): See Diuresis and Diuretics; Mercury, toxicity
MERANZE, D. R.: See GOLLUB, S., jt. auth. See KRON, S. D., jt. auth.
MERBROMIN (mercury compound): See Cornea, diseases
MERCAPTANS
mercaptan in breath of patients with severe liver disease, [L. S. P. Davidson] Lancet **2:** 197-198, July 30, '49
MERCAPTOMERIN (mercury preparation): See Diuresis and Diuretics; Edema, therapy; Mercury
2,3-di MERCAPTOPROPANOL: See BAL
MERCER, M., Diagnostic testing in 2 cases of schizophrenic depression, J.Psychol. **28:** 147-160, July '49
MERCER, W., Inaugural lecture, Edinburgh M. J. **56:**173-186, May '49
MERCHANT, W. R.: See BROWN, T. M., jt. auth.
MERCHANTE IGLESIAS, A.: See LAHOZ NAVARRO, F., jt. auth.
MERCKELBACH, F. M., Verkürzungsoperationen an den unteren Extremitäten, Ztschr. f. Orthop. **78:**396-398, '49
Hüftgelenksplastik mittels Vitalliumkapsel nach der Methode Smith-Petersen, Ztschr. f. Orthop. **78:** 398-399, '49
Ein Beitrag zur Genese der Hernia Nuclei Pulposa und zu der Behandlung, Med. Monatschr. **3:**743-744, Oct. '49
MERCKER, H., and OPITZ, E., Die Gefässe der Pia mater höhenangepasster Kaninchen, Arch. f.d.ges.Physiol. **251:**117-122, '49
MERCUHYDRIN: See cross reference under Meralluride
MERCURY
See also Diuresis and Diuretics
thiomerin protected name and mercaptomerin generic designation for N-(gamma-carboxymethylmercaptomercuri-beta-methoxy)propyl camphoramic acid; report of Council on Pharmacy and Chemistry, J.A.M.A. **141:**26, Sept. 3, '49
bichloride: See Mercury, toxicity
determination, amount of mercury vapor in air of dental offices and laboratories, [L. I. Grossman & J. R. Dannenberg] J.Dent.Research **28:** 435-438, Oct. '49
effects: See also Influenza, prevention
action of salyrgan (mersalyl) on skin permeability; salyrgan as spreading factor, [T. Edlund & H. Linderholm] Acta physiol.Scandinav. **18:**144-150, '49
clinical evaluation of merthiolate bone bank; preliminary report, [F. C. Reynolds & D. R. Oliver] J.Bone & Joint Surg. **31-A:** 792-797, Oct. '49
effect of salyrgan (mersalyl) on osmotic pressure of blood, [T. Edlund & H. Linderholm] Acta physiol.Scandinav. **18:**139-143, '49
inhibition with merthiolate of muco-oligosaccharase fraction of testis hyaluronidase (mesomucinase), [M. Compani] Experientia **5:**449-451, '49
mercuric cyanide: See Aorta, syphilis; Mercury, toxicity
mercurous chloride: See also Mercury, toxicity
reversal in vivo by BAL of $HgCl_2$-inactivated influenza A virus in chick embryo, [J. E. Pérez, J. Baralt-Pérez & M. Klein] J. Immunol. **62:**405-413, Aug. '49
radioactive: See Radioactivity
therapy: See Anus, diseases; Ascariasis, therapy; Cornea, diseases; Edema, therapy
toxicity, allergic manifestations due to mercurous chloride, [T. Baumann] Schweiz.med.Wchnschr. **79:**725-730, Aug. 13, '49; 750-754, Aug. 20, '49
analysis of 27 reported fatalities immediately following injection of mercurial diuretic, [T. E. Stanley] Virginia M.Monthly **76:**416-419, Aug. '49
anuria due to vaginal absorption of mercury; case with recovery after decapsulation, [R. González & M. Firstater] Rev.argent.de urol. **17:**629-644, Nov.-Dec. '48

MERCURY, toxicity--Continued
BAL and peritoneal irrigation in therapy of anuric nephritis following massive injection of mercuric cyanide; case with recovery, [P. Lafargue, L. P. Doutre & J. David-Chausse] J.de méd.de Bordeaux **126**:324-328, July '49
BAL therapy of acute intoxication, [J. Roskam, J. Hensghem, C. Renard & L. Swalûe] Dia méd. **21**:1152, June 9, '49
clinical report on toxicity of new mercurial diuretic (mercaptomerin) for subcutaneous administration, [A. R. Feinberg, J. H. Isaacs & W. S. Boikan] Am.J.M.Sc. **218**:298-301, Sept. '49
comparative study of local toxic action of mercurial diuretics, [R. A. Lehman, H. Taube & E. E. King] Proc.Soc.Exper.Biol.& Med. **71**: 1-6, May '49
danger of mercury preparations in therapy of ascariasis, [G. Fanconi & H. Morf] Praxis **38**:903-906, Oct. 13, '49
dermatitis venenata from organomercurial compounds with comparison of their pharmacologic action on normal and injured skin, [L. E. Gaul & G. B. Underwood] J.A.M.A. **140**: 860-865, July 9, '49
effect of chronic administration of mercurial diuretics on glomerular filtration in dog, [C. A. Handley, R. B. Sigafoos, J. Telford & M. La Forge] Proc.Soc.Exper.Biol.& Med. **72**: 201-203, Oct. '49
epidermal and dermal sensitization from mercury: effect on vision and nail growth, [L. E. Gaul & G. B. Underwood] J.Indiana M.A. **42**: 1258-1259, Dec. '49
fatal mercurialism due to prolonged intravenous administration of mercurial diuretic, [M. B. Siegel & A. J. Friedman] Ann.Int.Med. **31**: 343-353, Aug. '49
fecal fistula due to metallic mercury from Miller-Abbott tube; case, [W. W. Lindenmuth] J.A.M.A. **141**:986-987, Dec. 3, '49
generalized lichen planus following BAL therapy of vesiculoedematous poisoning; case, [H. Gougerot & C. Grupper] Bull.Soc.franç. dermat.et syph. **56**:9-11, Jan.-Feb. '49
hypersensitivity to mercuhydrin (meralluride) with positive skin test to post-treated mercuhydrin serum, [M. L. Gelfand] J.Allergy **20**:404-410, Nov. '49
hyperthyroidism and chronic mercurialism, [G. Baldi] Med.lavoro **40**:113-124, April '49
mercurial diuretics and acute urinary retention, [S. J. Schneierson & H. Bergman] J.A.M.A. **141**:382-384, Oct. 8, '49
mercurial diuretics; new therapeutic procedure in intolerance due to hypersensitivity, [L. González Sabathié, V. S. Terán & O. A. Robiolo] Dia méd. **21**:1209, June 16, '49
mercury exposure in fur-felt hat industry, [A. R. Smith, L. J. Goldwater, W. J. Burke & S. Moskowitz] Month.Rev.,New York State Dept. **28**:17-19, May '49
mercury poisoning from fingerprint photography; occupational hazard of policemen, [J. N. Agate & M. Buckell] Lancet **2**:451-454, Sept. 10, '49
occupational poisoning by alkyl mercury compounds, [K. D. Lundgren & A. Swensson] J. Indust.Hyg.& Toxicol. **31**:190-200, July '49
peritoneal dialysis in therapy of mercurial anuria; case, [Métivet & others] J.urol.,Paris **55**:376-378, '49
serum lipids following nephrectomy and in mercuric chloride (mercury bichloride) poisoning, [D. H. Atlas, M. M. Cash & M. M. Kirschen] Am.J.Clin.Path. **19**:962-965,Oct.'49
tetany due to esidron (mercurial-theophylline preparation), [A. Schmid] Helvet.med.acta **16**: 268-271, Sept. '49
therapy of mercury poisoning; sodium sulfide antidote efficacious in acute poisoning, [A. Oliva] Folia med. **32**:165-181, '49
thirteen cases, [L. Lefebvre] Rev.méd.Liège **4**:627-630, Nov. 1, '49
untoward effects of treatment with mercurial diuretics, [L. Merkin] New York State J.Med. **49**:2429-2432, Oct. 15, '49

MERCURY, toxicity--Continued
unusual outbreak of poisoning in felt hat factory, [E. C. Vigliani & G. Baldi] Med.d.lavoro **40**: 65-71, March '49
use of BAL (British anti-lewisite) in treatment of injurious effects of arsenic, mercury and other metallic poisons, [W. T. Longcope & J. A. Luetscher, Jr.] Ann.Int.Med. **31**:545-554, Oct. '49
ventricular fibrillation produced by mercurial diuretics; prevention by adenosintriphosphate, [M. Granier-Doyeux & A. Sanabria-Arcia] Arch.d.mal.du cœur **42**:447-451, April '49
MEREDITH, H. C., JR.: See CRADDOCK, C. G., jt. auth.
MEREDITH, H. V., "Physical growth record" for use in elementary and high schools, Am.J. Pub.Health **39**:878-885, July '49
MEREDITH, J. M.: See COLEMAN, C. C., jt. auth.
See PASTORE, P. N., jt. auth.
MEREDITH, W. J.: See DALE, W. M., jt. auth.
MEREI, J., Vergleichende histologische und radiologische Untersuchungen über die Entwicklung und Struktur des Pneumatisationssystems des Felsenbeines, Pract. oto-rhino-laryng. **11**:215-231, '49
MERENDINO, J. V.: See BLINICK, G., jt. auth.
MERGET, R., Die Prostatektomie nach van Stockum (Millin), Med.Klin. **44**:1411-1412, Nov. 4, '49
MERINDINO, K. A.: See SAKO, Y., jt. auth.
MERKE, F., and SCHÜRCH, O., Beitrag zur Frage des Hyperparathyreoidismus, Bull.schweiz. Akad.d.med.Wissensch. **5**:244-260, '49
MERKEL, W., 2 Fälle von schwerer Agranulocytose als Nebenerscheinungen bei der Behandlung der Tuberkulose mit TB I 698, Tuberkulosearzt **3**:518-521, Sept. '49
MERKIN, L., Untoward effects of treatment with mercurial diuretics, New York State J.Med. **49**: 2429-2432, Oct. 15, '49
MERKUZAL (mercury preparation): See Diuresis and Diuretics
MERLE, P.: See de SEZE, S., jt. auth.
MERLE d'AUBIGNE, R., Symposium on reconstructive surgery of paralysed upper limb; treatment of residual paralysis after injuries of main nerves (superior extremity), Proc.Roy. Soc.Med. **42**:831-835, Oct. '49
MERLEN, J. F., and SOUBIRAN, A., Sur une nouvelle théophylline soluble: le chlorhydrate de diéthyl-amino-éthyl-théophylline, Arch.d. mal.du cœur **42**:249, Feb. '49
Sur un nouveau composé iodé de la théophylline: l'iodométhylate de théophylline, Arch.d.mal. du cœur **42**:250, Feb. '49
See BALATRE, P., jt. auth.
See DOUMER, E., jt. auth.
MERLEVEDE, E., Rheumatic endomyocarditis, Belg. tijdschr.geneesk. **5**:509-514, June 1, '49
MERLING, K. B. E., Electron-microscopical studies on mechanism of lysis and multiplication of bacteriophage of Bact. coli, Brit.J.Exper. Path. **30**:139-150, April '49
MERLINI, A., Sull'uso del terreno di Dubos per la cultura del bacillo di Koch, Arch."E.Maragliano" pat.e clin. **4**:279-282, March-April '49
MERLO, P., Indirizzi terapeutici per le artropatie croniche, Rassegna di fisiopat.clin.e terap. **21**:204-220, March '49
MERODICEIN (mercury compound): See Influenza, prevention
MERRELL, M.: See MARSHALL, E. K JR., jt. auth.
MERRETT, P. G., Hospital syringe service, Brit. M.J. **2**:976, Oct. 29, '49
MERRIAM, J. C., and TEDESCHI, C. G., Comparative study of formula processing for obstetric nurseries, New England J.Med. **241**:302-303, Aug. 25, '49
MERRILD-HANSEN, B., Acute hemolytic anemia (Lederer's anemia), Nord. med. **42**:1641, '49
MERRILL, E. G.: See BEHNKEN, P. B., jt. auth.
MERRILL, G. G.: See GROB, D., jt. auth.
MERRILL, K., JR.: See SWENSON, O., jt. auth.
MERRILL, O. E.: See HUNTER, F. T., jt. auth.

MERRITT, H. H.: See **FRIEDMAN, A. P., jt. auth.**
See **SCIARRA, D., jt. auth.**
MERRITT, J. W., JR.: See **PERRY, C. L., jt. auth.**
MERSALYL (mercury preparation): See Mercury
MERSKEY, C., Red cell fragility, endogenous uric acid and red cell survival in polycythemia vera, South African J.M.Sc. **14:**1-6, June '49
Chronic nonleukemic myelosis; report of 6 cases, Arch.Int.Med. **84:**277-292, Aug. '49
Relationship between polycythaemia vera and myeloid leukaemia; critical review, Clin. Proc. **8:**150-162, Sept. '49
MERTEN, R., and RATZER, H., Zur Charakterisierung des Magen- und Harnkathepsins des Erwachsenen, Klin.Wchnschr. **27:**587-588, Sept. 15, '49
and THANISCH, H., Abwehrfermentreaktionen gegen Bakterieneiweiss (Tuberkelbazillen- und Diphtheriebazillen), Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**337-350, '47
and WINSCHUH, M., L- und d-Dipeptidasen in den Formelementen des menschlichen Blutes, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**351-357, '47
RATZER, H., and KLEFFNER, U., Das Magenkathepsin des Erwachsenen in seiner Bedeutung für die Verdauung der Nahrungsproteine, Klin.Wchnschr. **27:**635-639, Oct. 1, '49
MERTENS, A. T. L. M., Unusual reposition of jaw luxation; 2 cases, Nederl.tijdschr.v.geneesk. **93:**2898-2899, Aug. 20, '49
MERTENS, C., Les tests pour adultes, tels qu'ils sont pratiqués dans différentes cliniques londoniennes, Acta neurol.et psychiat.belg. **49:**318-326, May '49
MERTENS, H. G., Zur Salvarsan-Polyneuritis, Nervenarzt **20:**348-354, Aug. '49
and ANTZ, H., Zur Klinik und Pathogenese der Salvarsanschäden am Nervensystem, Deutsche Ztschr.Nervenh. **161:**135-166, '49
MERTHIOLATE (mercury compound): See Anus, diseases; Mercury
MERTON, T. A., Leptospirosis at Innisfail, M.J. Australia **1:**745, June 4, '49
MERZ, W. R., Thrombose und Lungenembolie. Beitrag zum klinischen Bild unter Berücksichtigung der Mortalitätsergebnisse in finnischen, schwedischen und schweizerischen Frauenkliniken; Bewertung der konservativen und antikoagulierenden Prophylaxe und Therapie, Helvet.chir.acta (supp. 6) **16:**1-176, '49; Helvet.med.acta (supp. 24) **16:**1-176, '49
Grundsätzliches zur Thrombose- und Embolie-behandlung mit antikoagulierenden Substanzen, Helvet.med.acta **16:**217-219, Sept. '49
MES, G. M., Resection of remaining vertebral ring for tuberculosis of spine, J.Internat.Coll. Surgeons **12:**451-454, July-Aug. '49
MESANTOIN (hydantoin derivative): See Epilepsy, therapy; Hydantoins
MESCALINE
as unexpected vasodilator; experiments at Dachau, July 1944, [Chaumerliac & Roche] Bull.Soc.d'opht.de Paris, pp. 800-802, Dec. '48
MESENCEPHALON: See Brain, diseases; Brain, surgery
MESENCHYME: See Mesoderm and Mesodermal Tissues
MESENCHYMOMA: See Tumors, mesodermal
MESENTERIC PLEXUS
complementary ileocolic plexus resection following appendectomy in gynecologic surgery, [A. Gusso] Riv.d'ostet.e ginec.prat. **31:**198-205, May '49
MESENTERY
abnormalities, clinical, operative and roentgenographic study of "mesenterium commune"; 9 cases of incomplete rotation of proximal colon, [G. Ricci] Boll.e mem.Soc.tosco-umbra chir. **10:**123-156, '49
mesenterium commune associated with form anomaly of pancreas, [P. U. Fechner] Anat. Anz. **97:**151-157, July 15, '49
recurrent vomiting with hypochloremia in mesenterium ileocolicum commune, [A. Bauerfeind] Kinderärztl.Praxis **17:**1-8, Jan.-Feb.'49
MESENTERY--Continued
blood supply: See also Arteriosclerosis, mesenteric; Thrombosis, mesenteric; etc.
experimental vascular occlusion, [J. W. Derr & R. J. Noer] Surg.,Gynec.& Obst. **89:**393-397, Oct. '49
study of vasomotor reactions on rat, [A. Delaunay, J. Lebrun & E. Foucquier] Compt.rend. Acad.sc. **229:**317-319, July 25, '49
vascular occlusion, [R. E. Johnson] J.Michigan M.Soc. **48:**1032-1033, Aug. '49
cysts, case, [B. Lind] Tidsskr.norske lægefor. **69:**621-622, Nov. 1, '49
case of successful removal without resection of adjacent bowel in infant, [J. M. Strait] Ohio State M.J. **45:**714, July '49
chyle cyst complicated by volvulus of small intestine; case, [J.Varnek] Ugesk.f.læger **111:**727-728, June 30, '49
chylous cyst, [J. A. Howell] J.Kansas M.Soc. **50:**436-437, Sept. '49
enterogenous cysts; case, [M.Massa] Gior.di clin.med. **30:**595-604, July '49
torsion of chylous cyst in course of pregnancy, [Y. M. Bromberg & A. Brzezinski] Gynaecologia **128:**286-290, Oct. '49
diseases, mesosigmoiditis and volvulus of dolichosigmoid, [A.V.Rozenberg] Klin.med. (no. 2) **27:**41-45, '49
retractile mesenteritis, [J.Salarich Torrents & L. Raso Badia] Med.clin.,Barcelona **12:**181-186, March '49
toxic pathogenesis of regional enteritis and of retractile mesenteritis; experimental study, [A. Picco] Arch.per le sc.med. **88:**229-260, Sept. '49
infarction, capillaroscopy in experimental intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Dia méd. **21:**1057, May 30, '49
clinical and experimental study of intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Prensa méd.argent. **36:**849-863, May 13, '49
intestinomesenteric infarction, [M. Dubrulle] Belg. tijdschr. geneesk. **5:**493-498, June 1, '49
participation of parasympathetic nervous system in unexplained or functional intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Bol.y trab.,Acad.argent.de cir. **33:**184-189, May 18, '49
participation of sympathetic nervous system in pathogenesis of intestinomesenteric infarct, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33:**612-624, Sept. 14, '49
role of arteriolocapillary vasodilatation in intestinomesenteric infarct due to shock of intolerance, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33:**508-513, Aug. 24, '49
lymph nodes: See Lymph Nodes
torsion, volvulus of entire small intestine, [W. W. Wilson] Brit. M. J. **2:**636, Sept. 17, '49
tumors, [R. J. Bristow & E. L. Brown] Canad.M.A.J. **61:**505-508, Nov. '49
angiomatous tumors; 3 cases, [E. D. Horning & L. E. Gilje] U.S.Nav.M.Bull. **49:**884-889, Sept.-Oct. '49
biopsy of lymph node or tumor of superior mediastinum, by cervical route, [A. R. Albanese & A. Radano] Semana méd. **2:**525-528, Sept. 22, '49
leiomyoma angiomatosum; case, [P. H. Hartz & F. R. van de Stadt] Am.J.Clin.Path. **19:**639-642, July '49
MESLIN, F.: See **JAYLE, M. F., jt. auth.**
MESMERISM: See Hypnosis
du MESNIL de ROCHEMONT, R., Zur Bestrahlungsmethodik bei Gebärmutterkrebsen, Strahlentherapie **78:**511-526, '49
MESOBILIRUBIN: See Bile, pigments
MESOCHOLEGLOBIN: See Hemoglobin and Hemoglobin Compounds
MESOCOLON: See Mesentery

MESODERM AND MESODERMAL TISSUES
See also Tumors, mesodermal
argyrophil elements in process of differentiation in mesenchyme of semicircular canals of guinea pig embryo, [M. Portmann] Compt. rend.Soc.de biol. **143:**397-398, '49
collagen diseases, [E. E. Aegerter & J. H. Long] Am.J.M.Sc. **218:**324-337, Sept. '49
complex cutaneous mesenchyme pathology; study of atrophic poikiloderma with indications of scleroderma, [A.G.Bellone] Gior.ital.dermat. e sif. **89:**966-987, Nov.-Dec. '48
essay on reactions of mesenchyme with especial reference to "reticuloses," [H. Russell] Edinburgh M.J. **56:**62-67, Feb. '49
significance of mesodermal tissues in regeneration of nerves; experimental studies on nerve injuries and transplants, [F. Hiller] Deutsche Ztschr. Nervenh. **160:**176-195, '49

MESOHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds
MESOMUCINASE: See Enzymes
MESONEPHROS: See Wolffian Body
MESOSIGMOID: See Mesentery
MESOTHELIOMA: See Tumors, mesothelioma
de MESQUITA, A. P., Pênfigo incipiente. Vista de conjunto sôbre as dermatoses do grupo pênfigo. Classificação, An. brasil.de dermat.e sif. **24:**167-176, June '49
Tuberculose verrucosa, Hospital, Rio de Janeiro **36:**75-79, July '49
MESQUITA, M.: See BRITTO, R., jt. auth.
MESROBEANU, I., and BADENSKI, G., Contribution à l'étude expérimentale de deux souches de virus choriomeningite lymphocytaire isolées à Bucarest, Arch. roumaines path. expér. et microbiol. **15:**253-255, '48
DORIN, E., and MITRICA, N., Contribution à l'étude des phosphatases bacteriennes; les phosphomonoesterases, Arch.roumaines path. expér.et microbiol. **15:** 25-63, '48
MESSER, A. L., DONEGAN, C. K., and ORGAIN, E. S., Influence of vagal activity on heart block; study of effect of oxygen, mecholyl, and atropine on auriculoventricular conduction time, Am.Heart J. **38:**732-742, Nov. '49
MESSERKLINGER, W., and MÖSE, J., Der Di-Bazillus in der atrophischen Nase und seine Wertung, Ztschr.Laryng.,Rhin.,Otol. **28:**325-332, '49
MESSERSCHMIDT, T., and ADLER, E., Zum Nachweis von Typhus- und Paratyphusbazillen ist der Wismutsulfitagar sehr viel leistungsfähiger als sonstige Nährböden, Med.Klin. **44:** 834-835, June 30, '49
MESSERSCHMITT, J., Les antagonistes de l'acide ptéroylglutamique (acide folique), Rev.d'hémat. **4:**194-245, '49
Le diagnostic morphologique des anémies, Algérie méd., pp. 241-253, Aug.-Sept. '49
MESSIER, P. E., and HOFFMAN, R. S., Mechanism of corneal graft healing; behavior of recipient and donor cells, Arch. Ophth. **42:**148-154, Aug. '49
See HOFFMAN, R. S., jt. auth.
MESSINA, A., Síndrome de Morgagni-Stokes-Adams; considerações terapêuticas, Rev. med. Rio Grande do Sul **5:**183-184, Jan.-Feb. '49
MESSINA, S. J.: See HILL, W. R., jt. auth.
MESTER TEST: See Hemoclastic Crisis
MESTERN, J.: See SLOBODY, L. B., jt. auth.
MESTWERDT, G., Zur Bewertung der Probeexzision am Collum uteri, Zentralbl.Gynäk. **70:**534-540, '48
Kolposkopie und weibliches Genital-Karzinom, Ztschr.f.ärztl.Fortbild. **43:** 394-399, Aug. 15, '49

METABOLISM
See also Heat, production; Heat, regulation; Oxygen, consumption; Tissue, respiration; and under specific headings, as Bacteria, metabolism; Carbohydrates, metabolism; Tuberculosis, metabolism in; etc.
endocrine and metabolic role of tonsils, [D. Mayersohn] Ann. d'oto-laryng. **66:**202-210, April-May '49

METABOLISM--Continued
increased metabolic rate in rats after x-irradiation, [L. B. Kirschner, C. L. Prosser & H. Quastler] Proc. Soc. Exper. Biol. & Med. **71:** 463-467, July '49
individual metabolic patterns; alcoholism, genetotrophic diseases, [R.J. Williams, L.J.Berry & E. Beerstecher, Jr.] Proc.Nat.Acad.Sc. **35:** 265-271, June '49
metabolic inhibitors, [R. J. Winzler] Ann.Rev. Biochem. **18:**535-558, '49
modification of organic metabolism due to administration of curare in massive doses, [U. Bracci & L. Lorenzini] Gior.ital.anestesiol. **15:**171-180, July-Sept. '49
normal basal metabolism; preliminary report, [L. Fierro del Río, M. A. Villaseñor & V. Moreno Montemayor] Rev.invest.clin. **1:**191-202, July '49
determination, application of infra-red analyzer to study of human energy metabolism, [H. J. Spoor] J.Appl.Physiol. **1:**369-384, Nov. '48
basal metabolism testing under pentothal (thiopental, barbital derivative) anesthesia, [E. C. Bartels] J. Clin. Endocrinol. **9:**1190-1201, Nov. '49
further observations on use of urinary pigment-creatinine ratio for measurement of basal metabolic rate, [J. J. Vorzimer & I. B. Cohen] J.Lab.& Clin.Med. **34:**1512-1515, Nov. '49
glutathione level of blood and basal metabolism in experimental hyperthyrosis and hypothyrosis of man, [P. Capra] Arch.per le sc.med. **87:** 536-544, May '49
historical development of metabolism studies, [T. M. Carpenter] J. Am. Dietet. A. **25:**837-841, Oct. '49
McKesson waterless metabolor, Model 185, acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1341, Aug. 27, '49
method for reducing variation in metabolism tests, with application to effects of temperature, sex and weight on oxygen consumption in guinea pigs, [L. Lundholm] Acta physiol. Scandinav. **18:**259-280, '49
modified Fenn type respirometer, [G. J. Goble, Jr.] J. Cell. & Comp. Physiol. **33:**450-451, June '49
principles and applications of basal metabolism, [M. Guéniot] Semaine d.hôp.Paris **25:**3427-3432, Nov. 6, '49
recent advances, [G. Humphrey] Bull.Post-Grad. Comm.Med.,Univ.Sydney **5:**39-46, May '49
"reduction time" and metabolic rate, [N. V. Jarløv] Acta med.Scandinav., supp. 234, pp. 174-176, '49
study of gaseous exchange in nonanesthetized dogs with tracheal loop, [E. Frank] Arch.f.d. ges.Physiol. **251:**536-549, '49
disorders, cardiac failure, elevated basal metabolic rate and psychosis [clinico-pathologic conference], Am.J.Med. **7:**228-240, Aug. '49
metabolic outpatient clinic survey, [L. B. Flinn & A. J. Morris, Jr.] Delaware State M.J. **21:** 117-119, July '49
urinary pantothenate, blood glucose and inorganic serum phosphate in patients with metabolic disorders treated with doses of pantothenate, [H. Gershberg, S. H. Rubin & E. P. Ralli] J. Nutrition **39:**107-116, Sept. '49
effects of drugs on: See also Metabolism, endocrines and metabolism
aminothiouracils (thiourea derivatives) as regulators of metabolism, [R. Kopf, A. Loeser & H. J. Bielig] Klin.Wchnschr. **27:**455-456, July 15, '49
effect of vitamin E on metabolic processes, [J. Frey] Klin.Wchnschr. **27:**348-349, May 15, '49
effects of methylthiouracil (thiourea derivative) on basal metabolism and glutathione in blood of healthy individuals, [P. Capra] Arch.per le sc.med. **88:**285-291, Sept. '49
effects of thiouracil (thiourea derivative), [J. W. Bratzler, J. R. Barnes & R. W. Swift] J.Nutrition **38:**41-50, May '49

METABOLISM, effects of drugs on--Continued
influence of chronic morphine poisoning on growth and metabolism of albino rat, [F. E. Shideman] Proc.Soc.Exper.Biol.& Med. **71:** 38-40, May '49
mechanism of action of digitalis preparations; metabolic effects of ouabain (strophanthus derivative), [G. Segre] Arch.internat.pharmacodyn. **80:**336-346, Aug. 1, '49
mechanisms of metabolic inhibition by heavy metals, [E. Kaplan, N. R. Joseph & P. W. Sheffler] Am.J.Physiol. **158:**63-71, July '49
relationship between spontaneous activity and metabolic rate as influenced by certain sympathomimetic compounds, [F. A. Waterman] Proc. Soc. Exper. Biol. & Med. **71:**473-475, July '49
endocrines and metabolism: See also Adrenals, tumors; Insulin; Thyroid, hyperthyroidism
basal metabolism at menopause, [M. E. Collett] J.Appl.Physiol. **1:**629-636, March '49
effect of thyroid activity on certain anabolic processes studied with aid of deuterium, [A. Karp & De W. Stetten, Jr.] J.Biol.Chem. **179:** 819-830, June '49
hormonal effects on nucleic acid and phospholipid turnover of rat liver and thymus, [J. Fraenkel-Conrat & C. H. Li] Endocrinology **44:**487-491, June '49
hormonal factors of chemical regulation of temperature of homothermals, [O. Thibault] Rev. canad. de biol. **8:**3-131, '49
metabolic actions and fate of intravenously administered adrenocorticotropic hormone in man, [G. Sayers & others] J.Clin.Endocrinol. **9:**593-614, July '49
nature of protein catabolic response to adrenal cortical extract; accentuation by insulin hypoglycemia, [F. L. Engel] Endocrinology **45:** 170-177, Aug. '49
role of adrenal cortex in organic metabolism, [D. J. Ingle] Ann.New York Acad.Sc. **50:**576-595, June 27, '49
exercise and metabolism, action of diethylaminoethyl-N-thiodiphenylamine hydrochloride on basal metabolism and on metabolism following exercise in hyperthyroid and normal persons, [J. Mahaux & K. Kowalewski] Arch. internat. pharmacodyn. **80:**464-469, Nov. 1, '49
behavior of lipase of blood during heavy labor, [M. Buoni] Sperimentale, Arch.biol. **99:**491-496, '49
effect of exercise on composition of urine, [S. W. Bibile & H. Cullumbine] Ceylon J.M.Sc. **6:**157-163, Sept. '49
energy expenditure of boys and girls 9 to 11 years of age: sitting listening to radio (phonograph); sitting singing; standing singing, [C. M. Taylor, O. F. Pye, A. B. Caldwell & E. R. Sostman] J.Nutrition **38:**1-10, May '49
gaseous exchange during work and rest following brief and prolonged exposure to carbon dioxide, [H. Habisch] Arch.f.d.ges.Physiol. **251:**594-608, '49
influence of physical work on specific dynamic metabolic increase, [K. Wachholder] Arch.f. d.ges.Physiol. **251:**485-490, '49
metabolic cost of passive cycling movements, [J. A. Saunders] J.Physiol. **108:**353-358, May 15, '49
renal excretion of lactic acid in exercise, [A. T. Miller, Jr. & J. O. Miller, Jr.] J.Appl.Physiol. **1:**614-618, Feb. '49
in infants and children: See also Infants, feeding; Infants, nutrition and nutritional disorders; and under diseases, organs and regions
calcium metabolism in children, [R. Serafinowa] Pediat.polska **23:**261-273, '49
effect of choline hydrochloride on energy metabolism of children, [A. degli Esposti] Clin.pediat. **31:**205-220, April '49
effect of intravenous and peroral administration of homologous serums on nitrogen balance; contribution to problem of parenteral feeding, [H. Plückthun] Ztschr.f.Kinderh. **66:**496-508, '49
METABOLISM, in infants and children--Continued
energy expenditure of boys and girls 9 to 11 years of age: sitting listening to radio (phonograph); sitting singing; standing singing, [C. M. Taylor, O. F. Pye, A. B. Caldwell & E. R. Sostman] J.Nutrition **38:**1-10, May '49
latent protein deficiency, [H. Ewerbeck] Ztschr. f.Kinderh. **67:**85-95, '49
nutritional requirements and metabolism of children in sea climate, [W. Goeters] Med. Klin. **44:**1440-1442, Nov. 11, '49
respiratory acidosis and alkalosis in infants with acute pulmonary infections, [S. Spector & V. V. Startzman] Am. Pract. **3:**744-750, Aug. '49
nutrition and metabolism: See also Hunger; Nutrition, disorders; etc.
acetaldehyde metabolism and liver changes in dogs maintained on purified diet, [W. W. Westerfeld, J. M. McKibbin, J. C. Roemmelt & M. F. Hilfinger] Am.J.Physiol. **157:**184-192, May '49
comparative effects of carbohydrate, protein and fat when fed as single foods on survival time of rats under conditions of accelerated metabolism, [H. A. Templeton & B. H. Ershoff] Am.J.Physiol. **159:**33-39, Oct. '49
course of specific dynamic action in lipophilic dystrophy, [W. Tösmann] Klin.Wchnschr. **27:** 542, Aug. 15, '49
effect of various diets on metabolism of nicotinic acid and nicotinamide in rabbit, [P. Ellinger & M. M. A. Kader] Biochem.J. **44:**627-631, '49
influence of physical work on specific dynamic metabolic increase, [K. Wachholder] Arch.f. d.ges.Physiol. **251:**485-490, '49
influence of wheat bran on utilization of energy of diet, [P. Fournier] Bull.Soc.chim.biol. **31:** 417-421, '49
metabolism of regeneration; dysoxidative thiosuria and its alimentary modification, [M. Bürger & J. Nöcker] Deutsche Ztschr.Verdauungskr. **9:**161-179, '49
METACARPUS
effect of thyroxin injections on growth and epiphysial closure of third metacarpal bone in hypophysectomized female rats, [C. W. Asling, H. Becks, M. E. Simpson & H. M. Evans] Anat. Rec. **104:**255-260, June '49
abnormalities, hereditary synostoses of fourth and fifth metacarpal bones, [H. Lerch] Ztschr.f. Orthop. **78:**13-16, '48
fractures, fractures about base of first metacarpal with special reference to Bennett fracture, [H. B. Macey & R. A. Murray] South.M.J. **42:** 931-935, Nov. '49
treatment, [R. Meyer] Harefuah **37:**17, July 15, '49
surgery, osteoplastic repair of first metacarpus, [L. Zeno & O. R. Marottoli] Cong.latino am. cir.plást. (1947) **4:**484-486, '49
METAIS, P.: See WARTER, J., jt. auth.
METALS
See also Mercury; Silver; Vitallium; etc.
effects, effects of metallic ions on antibiotic property of polymyxin, [F. Dentice di Accadia] Riv. Ist. sieroterap. ital. (sez. I) **24:**132-133, April-June '49
mechanisms of metabolic inhibition by heavy metals, [E. Kaplan, N. R. Joseph & P. W. Sheffler] Am.J.Physiol. **158:**63-71, July '49
relation of thiols to heavy metal inhibition, [E. Kaplan, N. R. Joseph, C. I. Reed & P. W. Sheffler] Am.J.Physiol. **159:**83-88, Oct. '49
toxicity: See Poisons and Poisoning, metallic
METANEPHROMA: See Kidneys, tumors
METANEPHROS: See Kidneys, embryology
METAPLASIA
epithelial metaplasia in male genital tract, [H. A. Bern] Endocrinology **44:**555-558, June '49
METATARSALGIA: See Foot, pain
METATARSUS
See also Foot
abnormalities, short first metatarsal; incidence and clinical significance, [R. I. Harris & T. Beath] J.Bone & Joint Surg. **31-A:**553-565, July '49

METATARSUS, abnormalities--Continued
supernumerary bones of foot, [R. Larichellière] Union méd.du Canada **78:**1206-1207, Oct. '49
adductovarus: See Foot, deformities
diseases, malacia of dorsal sesamoid bone of first metatarsophalangeal joint, [F. Reifland] Ztschr.f.Orthop. **78:** 313-318, '49
dislocations, luxation of first metatarsal bone in Lisfranc's joint, [N. A. Dembo] Vestnik khir. (no. 2) **69:** 38-39, '49
fractures, bilateral Deutschländer's disease; study apropos of case, [R. Arandes Adan] Rev. españ.reumat. **3:** 31-35, Jan. '49
roentgenography, anterior metatarsal vault, [M. Blondin-Walter] J.de radiol.et d'électrol. **30:** 543-544, '49
surgery, indications and technic for tendon and metatarsal suspension, [J. Corsi] Rev.ortop. y traumatol. **18:**114-121, Oct. '48-Jan. '49
METAXAS, M. N., and METAXAS-BÜHLER, M., Über Tbc.-Infektion bei passiv allergischen Meerschweinchen, Schweiz. Ztschr.f.Path.u. Bakt. **12:**468-476, '49
METAXAS-BÜHLER, M.: See METAXAS, M. N., jt. auth.
METCALF, W.: See JULIAN, O. C., jt. auth.
METCALFE, D. C.: See WISWELL, G. B., jt. auth.
METCALFE, J.: See WELLER, R. W., jt. auth.
METCALFE, J. W., Bacteriostatic coagulants as fillers in bone surgery, U.S.Nav.M.Bull. **49:** 1067-1069, Nov.-Dec. '49
METCOFF, J., Influence of protein nutrition on experimental infection; physiological aspects, Am.J.Pub.Health **39:**862-865, July '49
METEORISM: See Flatulence
METEOROLOGY
See also Climate; Seasons
climatic changes in Vienna during summer months, [H. Krammer & W. Undt] Wien.med. Wchnschr. **99:**481-484, Oct. 22, '49
coefficients of correlation among idiopathic retina detachment and meteorologic factors, [S. Capalbi] Arch.ottal. **53:**53-74, March-April '49
effect of active forms of oxygen in atmosphere on man, [M. Curry] Schweiz.med.Wchnschr. **79:**668-672, July 23, '49; 686-690, July 30, '49
influence of weather on fibrinolytic potential as contribution to problem of meteorotropism of thrombosis development, [T. Halse & H. Lossnitzer] Deutsche med. Wchnschr. **74:**790-793, June 24, '49
Los Angeles smog problem (with special consideration of eye irritation), [P. L. Magill] Indust.& Engin.Chem. **41:**2476-2486, Nov. '49
meteorologic factors in diseases of early infancy, [F. Ugarte] Pediat.Américas **7:**222-240, May; 241-265, June '49
meteorologic factors in pathogenesis of headaches following spinal anesthesia, [I. Siliotti] Riv.d'ostet.e ginec.prat. **31:**114-119, March '49
meteorologic factors in therapy of hypertension at Marienbad during 1948, [F. Rajda] Lék. listy **4:**377-379, '49
meteoropathologic study of chronic polyarthritis (rheumatoid arthritis); 6 cases, [A. Bönt] Rev.du rhum. **16:**252-258, June '49
meteoropathology and climatotherapy, [P. Rivero Arrarte & M. Salzberger] Arch.urug. med. **34:**549-557, May-June '49
relation between modern bioclimatology and medicine, [F. Becker & others] Ärztl.Forsch. **3:**436-448, Sept. 10, '49
rheumatism, physical environment and alterations of circulation of capillaries; review of literature, [G. Stabilini] Riv.clin.med. (supp. 2 Reumatol.) **49:**124-176, '49
role in development of cancer, [W. Pfanner] Krebsarzt **4:**247-248, Aug. '49
winter asthma, [H. D. Ogden] New Orleans M. & S.J. **102:**179-182, Oct. '49
METHACHOLINE: See Choline and Choline Derivatives; Extremities, blood supply; Heart, block
METHACRYLATES
demonstration of human labyrinth and its related structures in perspex, [O. Gray] Proc.Roy. Soc.Med. **42:**425-426, June '49
methyl methacrylate plumbage, [F. S. Dolley & L. A. Brewer, III] Rev.panam.med.y cir.tórax. **2:**47-58, April-June '49
modern evaluation of extrapleural pneumonolysis, in treatment of pulmonary tuberculosis, with special reference to methyl methacrylate "plombage"; review of 26 cases, [H. E. Walkup & J. D. Murphy] Dis. of Chest **16:**456-472, Oct. '49
one stage operation for covering large cranial defects with plexiglass, [R. Frère] Chirurg **20:**419-421, Aug. '49
plexiglass for covering cranial defects, [F. W. Kroll] Med.Klin. **44:**959-960, July 29, '49
toxicity of methyl and ethylacrylate, [J. F. Treon, H. Sigmon, H. Wright & K. V. Kitzmiller] J.Indust.Hyg.& Toxicol. **31:**317-328, Nov. '49
two ophthalmologic devices made of plexiglass, [W. Leydhecker] Klin. Monatsbl. Augenh. **114:**263-264, '49
use of lucite (methyl methacrylate) in surgical treatment of pulmonary tuberculosis, [N. C. T. Chang & A. Sanchez de Fuentes, Jr.] Chinese M.J. **67:**119-136, March '49
use of methyl methacrylate in surgical therapy of pulmonary tuberculosis, [A. Sánchez de Fuentes, Jr. & N. C. T. Chang] Med.latina, Habana **8:**77-98, April-June '49
METHADONE
absorption, distribution and excretion of dl methadone, [E. L. Way, C. Y. Sung & W. P. McKelway] J. Pharmacol. & Exper. Therap. **97:**222-228, Oct. '49
in surgery, [F. J. Tils] Med.Klin. **44:**1346-1347, Oct. 21, '49
new analgesic; clinical experiences and studies on its effect on respiratory center of normal persons, [M. Schwaiger & R. Bach] Klin.Wchnschr. **27:**375-379, June 1, '49
effects, comparative in vivo and in vitro effects upon Q_{O_2} of rat liver, kidney and jejunum, [L. L. Eisenbrandt & H. W. Elliott] J.Pharmacol. & Exper.Therap. **97:**120-124, Sept. '49
comparison of antidiuretic effect of demerol (meperidine) and of methadone on mercurial diuresis in congestive heart failure; case, [C. W. Steele] J. Maine M. A. **40:** 277-281, Oct. '49
effects of morphine sulfate and diaminon hydrochloride on incidence of audiogenic seizures in albino rats [W. J. Griffiths, Jr. & M. Cohen] J. Comp. & Physiol. Psychol. **42:**391-397, Oct. '49
in urine: See Urine, methadone
therapy: See also Pain, therapy
clinical experiences, [J. Becker & K. J. Wulff] Med.Klin. **44:**705-707, June 3, '49
clinical experiences, [D. Remy] Deutsche med. Wchnschr. **74:**872-873, July 15, '49
clinical trials of analgeticum NU 896 (piperidine compound) and of amidone, [A. J. Glazebrook] Edinburgh M.J. **56:** 206-213, May '49
toxicity, new analgesics, comparison of side effects of morphine methadone and methadone's isomers in man, Council on Pharmacy and Chemistry, [J. E. Denton & H. K. Beecher] J.A.M.A. **141:**1148-1153, Dec. 17, '49
METHANOL: See Methyl Alcohol
METHAPHENILENE: See Anaphylaxis and Allergy, therapy; Pruritus, therapy
METHAPYRILENE
therapy: See Hay Fever, therapy; Urticaria, therapy
toxicity, accidental thenylene hydrochloride poisoning; case with complete recovery, [H. S. Snyderman] J.Pediat. **35:** 376-377, Sept. '49
fatal reaction, [H. F. Rives, B. B. Ward & M. L. Hicks] J.A.M.A. **140:**1022-1024, July 23, '49
METHEDRINE (didesoxyephedrine): See Desoxyephedrine
METHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds; Methemoglobinemia

METHEMOGLOBINEMIA
cyanosis caused by methemoglobinemia (role of nitrates in well water), [E. P. Scott] Am. J.Dis.Child. **78:**77-79, July '49
methemoglobinizing poisons in industry, [P. Chêramy] Semaine d. hôp. Paris **25:**3084-3086, Oct. 10, '49
well water methemoglobinemia, [I. R. Wood] New York State J.Med. **49:**2576, Nov. 1, '49
METHENY, D., and LUNDMARK, V. O., Postoperative pancreatitis, Northwest Med. **48:**765-766, Nov. '49
METHIONINE
[M. Sahyun] Am.J.Digest.Dis. **16:**248-257, July '49
availability of diketopiperazines of cystathionine, homolanthionine and methionine to rats for growth purposes, [J. A. Stekol & K. Weiss] J.Biol.Chem. **179:**1057-1061, July '49
present status, [M. Sahyun] Texas Rep.Biol.& Med. **7:**137-179, '49
rates of absorption and formation of liver glycogen by methionine, cystine and cysteine, [W. C. Hess] J.Biol.Chem. **181:**23-30, Nov. '49
effects, biologic chemistry of wound healing; effect of dl-methionine on healing of surface wounds, [S. A. Localio, L. Gillette & J. W. Hinton] Surg.,Gynec.& Obst. **89:**69-73,July '49
comparative action of acetyl dl-methionine and of dl-methionine on hepatitis due to crude soy preparation in young rats, [A. Matet, J. Matet & O. Fridenson] J.physiol.Paris **41:**295-307, '49
influence of methionine and thiouracil (thiourea derivative) on nitrogen balance index and organ weights of adult rat, [J. H. U. Brown] Proc.Soc.Exper.Biol. & Med. **71:**612-616, Aug. '49
in urine: See Urine, methionine
metabolism, conversion of methionine to cystine in human cystinuric, [L. J. Reed & others] J.Biol.Chem. **180:**783-790, Sept. '49
oxidation and distribution of methyl group administered as methionine, [C. G. Mackenzie & others] J.Biol.Chem. **180:**99-111, Aug. '49
therapy: See Anemia, hypochromic; Anemia, therapy; Liver, diseases
di**METHOXY-METHYL-FURANOCHROMOME:** See Visammin
o-**METHOXY-PHENYL-GLYCERIN ETHER:** See cross reference under Myocain
METHYL ALCOHOL
change of muscular excitability by eserine, acetone and methyl alcohol, [P. T. S. Chang] Proc.Soc.Exper.Biol.& Med. **72:**17-18, Oct. '49
positive methyl alcohol reactions in tissues of young person dying in diabetic coma, [H. Siegel & H. Schwartz] J.A.M.A. **141:**194, Sept. 17, '49
precipitating effect of methanol on viruses, [M. Pollard, J. Connolly & S. Fromm] Proc.Soc. Exper.Biol.& Med. **71:**290-293, June '49
toxicity, acute poisoning [H. Geserick] Klin.Monatsbl.Augenh. **114:**502-511, '49
optic atrophy due to quinine and methyl alcohol; case, [G. di Luca] Boll.d'ocul. **28:**17-31, Jan. '49
recent studies on poisoning, [O. Røe] Tidsskr. norske lægefor. **69:**535-536, Oct. 1, '49
restoration of vision following acute amaurosis; case, [D. M. Aronov] Vestnik oftal. (no. 4) **28:**42-43, '49
METHYL CELLULOSE: See Cellulose
METHYL ERGONOVINE (ergot preparation): See Labor, drugs in
METHYL FLUOROACETATE: See Fluoroacetates
METHYL FOLIC ACID: See Folic Acid
METHYL METHACRYLATE: See Methacrylates
2-METHYL NAPHTHOQUINONE: See Naphthoquinones
METHYL NICOTINAMIDE: See Urine, nicotinic acid
N'-METHYL NICOTINAMIDE: See Nicotinic Acid
METHYL n-PROPYL ETHER: See cross reference under n-Propyl Methyl Ether
METHYL SALICYLATE: See Salicyl Compounds, methyl salicylate
METHYL SILICON: See Silicon Compounds
METHYL TESTOSTERONE (androgen): See Androgens
di**METHYLAMINOAZOBENZENE:** See Azobenzenes
METHYLAMINOBENZENE-AZONAPHTHALENE: See Azonaphthalenes
β-di**METHYLAMINOETHYL BENZOHYDRYL ETHER-8-CHLOROTHEOPHYLLINATE:** See cross reference under Dramamine
n-di**METHYLAMINOETHYL-n-BENZYLANILINE:** See Antergan
N-di**METHYLAMINOETHYL-N-p-CHLOROBENZYL-α-AMINOPYRIDINE:** See Synopen
2-METHYLAMINO-6-HYDROXY-6-METHYLHEPTANE: See Amines, sympathomimetic
di**METHYLAMINO-1-METHYLENE**di**HYDROXY-2,3-PROPANE METHIODIDE:** See Capillaries, diseases; Goiter, Exophthalmic, therapy
di**METHYLAMINO-2-METHYL-3,3-**di**PHENYL-4-HEXANONE:** See Isoamidone
N-di**METHYLAMINO-2-PROPYL-1-THIO**di**PHENYLAMINE:** See Phenergan
4-di**METHYLAMINOSTILBENE:** See Cancer, therapy
4 METHYL-2 AMINOTHIAZOLE: See Thiazoles
bis-tri**METHYLAMMONIUM DECANE** di**BROMIDE (quaternary ammonium compound):** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
bis-tri**METHYLAMMONIUM DECANE** di**IODIDE (quaternary ammonium compound):** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
bis-tri**METHYLAMMONIUM PENTANE** di**IODIDE (quaternary ammonium compound):** See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Blood Pressure, High, therapy
tri**METHYLAMMONIUM VALEROLACTONE:** See Ammonia and Ammonium Compounds, quaternary ammonium compounds
2-METHYL, 2-n-AMYL-4-HYDROXYMETHYL-1,3-DIOXOLANE: See Glyketal
METHYLATROPINE NITRATE (atropine methylnitrate): See Parkinsonism, therapy
METHYLBENZANTHRACENE: See Benzanthracene
METHYLBERBAMINE
curariform activity of N-methylberbamine and N-methylisotetrandine, [D. F. Marsh & D. A. Herring] J.Pharmacol.& Exper.Therap. **97:**19-24, Sept. '49
N-**METHYL-N'-(4-CHLOROBENZHYDRYL)PIPERAZINE:** See cross reference under Chlorcyclizine
METHYL-bis-(β-CHLOROETHYL)AMINE: See Chloroethylamines; Hodgkin's Disease, therapy; Leukemia, therapy; Lymph Nodes, diseases; Mycosis fungoides; Nephritis, glomerular; Sarcoma, lymphosarcoma; Skin, tumors; Tumors, therapy
METHYLCHOLANTHRENE
survival of unicellular species; variations in life expectancy of paramecium under laboratory conditions (effect of exposure to methylcholanthrene), [R. R. Spencer & M. B. Melroy] J. Nat. Cancer Inst. **10:**1-10, Aug. '49
N-**METHYL-N-CINNAMYL-2-PHENYL-PROPYLAMINE:** See cross reference under Phenylpropylmethyl Cinnamylamine
METHYLCYCLOBUTANE: See Anesthesia, butanes
METHYLENE BLUE
effects, Heinz body formation in vivo property of methylene blue, [S. S. Spicer & E. C. Thompson] J. Indust. Hyg. & Toxicol. **31:**206-208, July '49
staining: See Stains and Staining, blood staining; Stains and Staining, methods
test: See Urine, bilirubin
deca**METHYLENE-1,10-**bis-tri**METHYLAMMONIUM BROMIDE:** See cross reference under bis-triMethylammonium Decane diBromide
tri**METHYLENE**tri**NITRAMINE:** See Hexogen
penta**METHYLENETETRAZOL:** See Pentylenetetrazole
1-METHYL-4-di**ETHYLAMINOETHYLAMINOTHIOXANTHONE:** See Schistosomiasis, therapy; Tumors, therapy

2,6-diMETHYLdiETHYLPIPERIDINIUM BROMIDE: See Ammonia and Ammonium Compounds, quaternary ammonium compounds
METHYLGUANIDINE: See Blood, guanidine
2-METHYL-8-HYDROXY-4-NAPHTHOQUINONE: See Naphthoquinones
1-METHYL-4-(3-HYDROXYPHENYL)-4-PIPERIDYL ETHYL KETONE: See Piperidine and Piperidine Compounds
METHYL-IODOTHIOURACIL (thiourea derivative): See Thiourea
1-METHYL-2-MERCAPTOIMIDAZOLE: See Imidazoles
2-METHYL-1,4-NAPHTHOHYDROQUINONE: See Vitamins, K
METHYLisoOCTENYLAMINE: See cross reference under Octin
3,5,5-triMETHYLOXAZOLIDINE-2,4-DIONE: See cross reference under Trimethadione
3-METHYL-5,5-PHENYLETHYLHYDANTOIN: See cross reference under Mesantoin
METHYLPHERASE: See Enzymes
METHYLROSANILINE CHLORIDE: See Oxyuriasis, therapy; Ulcers, therapy
3,4-diMETHYL-5-SULFANILAMIDOisoOXAZOLE: See cross reference under Gantrisin
METHYLisoTETRANDINE
curariform activity of N-methylberbamine and N-methylisotetrandine, [D. F. Marsh & D. A. Herring] J.Pharmacol.& Exper.Therap. **97:** 19-24, Sept. '49
N,N-di**METHYL-N´-(3-THENYL)-N´-(2-PYRIDYL)-ETHYLENEdiAMINE:** See Ethylenediamine
N,N-di**METHYL-N´-2-THIAZOLYL-N-p-METHOXYBENZYL-ETHYLENEdiAMINE:** See Ethylenediamine
METHYLTHIOURACIL (thiourea derivative): See Heart, rate; Polycythemia, therapy; Thiourea; Thyroid, hyperthyroidism; Tuberculosis, Pulmonary, therapy
METHYLXANTHINES: See Caffeine; Theobromine; Theophylline; Xanthines
METIVET and others, Anurie mercurielle traitée par péritonéo-dialyse, J.urol.,Paris **55:**376-378, '49
METOPISM: See Frontal Bone
METOPRYL: See cross reference under n-Propyl Methyl Ether
METRAS, H., and HARTUNG, L., Traitement de l'atélectasie pulmonaire post-opératoire, Presse méd. **57:**829, Sept. 17, '49
METRAUX, J., La méthode de Phillips et van Slyke pour le dosage de la protidémie (expérience pratique et classification de 1300 déterminations faites à la Policlinique médicale de Genève), Rev.méd.Suisse Rom. **69:**317-323, May 25, '49
METRAZOL: See Pentylenetetrazole
METRORRHAGIA: See Menstruation, disorders; Uterus, hemorrhage
METROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography
METSON, B. F.: See KAPLAN, S., jt. auth.
METTIER, S. R., Classification of rheumatic diseases with special emphasis on diagnosis and treatment of rheumatoid arthritis, Am. Pract. **4:**196-200, Dec. '49
See GARDNER, F. H., jt. auth.
McBRIDE, A. F., and TAT, R., Effect of vitamin B12 on anemia and combined system disease of addisonian pernicious anemia, California Med. **71:**21-27, July '49
WEAVER, J. C., and McBRIDE, A. F., Effect of stasis of blood in varicose veins on erythrocyte fragility, with accompanying studies comparing red cells and other blood elements with cubital vein blood, Blood **4:**1033-1038, Sept. '49
METTLER, F. A., Symposium: psychosurgery; comparison between various forms of psychosurgery, New York State J. Med. **49:**2283-2286, Oct. 1, '49
See ROWLAND, L. P., jt. auth.
See WHITTIER, J. R., jt. auth.
METYCAINE: See Anesthesia, metycaine
METZ, C. W., Anesthesia, past and present, J.A.M.A. **141:**363-366, Oct. 8, '49
METZ, U., Physikalisch-morphologische Untersuchungen über Festigkeit und Dehnbarkeit der basalen Hirngefässe, Arch. path. Anat. **317:**385-413, '49
METZGER, F. C., Outgrowing asthma, Ohio State M.J. **45:**1187-1188, Dec. '49
METZGER, O., GREINER, G., and DORNER, M., Méningite à polynucléaires de la base du crâne et de la partie haute du rachis, secondaire à une inflammation rhino-pharyngée, Confinia neurol. **9:**430-432, '49
von METZLER, A., Die Abhängigkeit der Herz- und Nebennierengrösse beim Meerschweinchen von Belastung allein und zusätzlicher Digitalisbehandlung, Ztschr. f. Kreislaufforsch. **38:**341-350, June '49
METZNER, K. H.: See KAPP, J., jt. auth.
MEUNIER, M., Réticulo-endothéliose cutanée curable chez un nouveau-né, Acta pædiat.belg. **3:**149-161, '49
MEURMAN, Y., and OJALA, L., Primary reduction of large operation cavity in radical mastoidectomy with muscle-periosteal flap, Acta oto-laryng. **37:**245-252, '49
MEUSER, H., Rezidiv einer gutartigen Prostatahypertrophie mit heterotoper Knochenbildung im alten Operationsbereich, Ztschr. Urol. **42:**27-35, '49
Ein Fall von Dicumarol-Nachblutung nach Prostatektomie, Wien.klin.Wchnschr. **61:**469-471, July 29, '49
MEUWSEN, L.: See SCHLIEPHAKE, E., jt. auth.
MEWBURN, F. H. H., Some experiences with after care of poliomyelitis, Canad.M.A.J. **61:**286-289, Sept. '49
MEYER, A. (London), and McLARDY, T., Clinico-anatomical studies of frontal lobe function based on leucotomy material, J.Ment.Sc. **95:** 403-417, April '49
MEYER, A. (Paris), and BRILLE, D., Etude clinique et physio-pathologique des manifestations respiratoires observées chez les travailleurs exposés au béryllium (ou glucinium), Semaine d.hôp.Paris **25:**3229-3235, Oct. 22, '49
MANTOUX, G., and COTLENKO (Mme.), Staphylococcie à forme pseudo-tuberculeuse. A propos de deux observations, Bull.et mém. Soc.méd.d.hôp.de Paris **65:**694-704, May 20-27, '49
MEYER, A. C., and MATTHEWS, A. R. K., Acute regional ileitis in 80 year-old male, Illinois M.J. **95:**367-368, June '49
MEYER, A. E., and GREENBERG, J., Value of calcium hypophosphite and other calcium compounds as calcium supplements in calcium-low diets, Proc.Soc.Exper.Biol.& Med. **71:** 40-43, May '49
MEYER, E.: See BRAUN, H., jt. auth.
MEYER, F., Fortschritte der Vakzinetherapie chronischer Infektionen, Deutsche med. Wchnschr. **74:**1356-1359, Nov. 11, '49
MEYER, F. W.: See BOULIN, R., jt. auth.
See MARKEES, S., jt. auth.
See RYAN, T. C., jt. auth.
MEYER, H. (Basel), and ROTH, W., Weitere experimentelle Beobachtungen bei der Toxoplasma-Infektion, Schweiz.Ztschr.f.Path.u.Bakt. **12:** 513-517, '49
MEYER, H. (Marburg), 50 Jahre Radium; einige Worte des Gedenkens an eine Grosstat der Wissenschaft, **Strahlentherapie 79:**324-326,'49
MEYER, H. (Rio de Janeiro), Cultivo de "Plasmodium gallinaceum" em culturas de tecido a partir de sangue infectado, Rev.brasil.de biol. **9:**211-216, June '49
MEYER, H. J., Psychiatrische Beobachtungen an Blinden, Nervenarzt **20:**199-202, May '49
MEYER, H. K., Ueber den Einfluss des Badens auf die Exostosenbildung im äusseren Gehörgang (klinische und pathogenetische Untersuchungen), Ztschr. Laryng., Rhin., Otol. **28:**480-492, '49
MEYER, H. M.: See HULBERT, B., jt. auth.
MEYER, HANS HORST (1853-1939)
professor of experimental pharmacology in Vienna (1904-1924), [L. Arzt] Wien.klin. Wchnschr. **61:**545-546, Sept. 2, '49

MEYER, J. (Chicago): See BECKER, G. H., jt. auth.
MEYER, J. (Namur): See JONNART, L., jt. auth.
MEYER, J. (Paris), GRUPPER, C., and GAULIER, J., Abus de la vitamine D chez les lupiques, Bull.Soc.franç.dermat.et syph. **56:**195-196, March-April '49
Abus de la vitamine D_2 dans un cas de maladie de Besnier-Boeck-Schaumann: calcinoses multiples (oculaires, pulmonaires, artérielles, rénales) et diabète, Bull.Soc.franç.dermat.et syph. **56:**196-198, March-April '49
MEYER, J. (Strasbourg): See SARTORY, A., jt. auth.
MEYER, J. E., Über mechanische Lageveränderungen der Purkinjezellen der Kleinhirnrinde (zugleich ein Beitrag zur Frage der serösen Gewebsdurchtränkung), Arch.f.Psychiat. **181:** 736-747, '49
Über eine eigenartige Gestaltveränderung der Purkinjezellen der Kleinhirnrinde, Arch.f. Psychiat. **181:**748-754, '49
Zur Ätiologie und Pathogenese des fetalen und frühkindlichen Cerebralschadens. Anatomisch-statistische Untersuchungen, Ztschr. f.Kinderh. **67:**123-136, '49
MEYER, J. J., and KANITAKIS, C., Etude systématique des tests dans 50 cas d'eczémas chroniques et chez 50 sujets non eczémateux. Valeur relative des tests dans l'eczéma chronique, Bull.Soc.franç. dermat. et syph. **56:**29-32, Jan.-Feb. '49
Action des implantations tissulaires dans le traitement des ulcères de jambes, Bull.Soc. franç. dermat. et syph. **56:**145-147, March-April '49
See GOUGEROT, H., jt. auth.
MEYER, K.: See PRUDDEN, J. F., jt. auth.
MEYER, K. A., Historical background of Cook County Hospital, Quart.Bull.,Northwestern Univ.M.School **23:**271-275, '49
History of Cook County Hospital blood bank, Quart.Bull.,Northwestern Univ.M.School **23:** 318-320, '49
See STEIGMANN, F., jt. auth.
See STEIN, I. F., JR., jt. auth.
See SULLENS, W. E., jt. auth.
POPPER, H., and STEIGMANN, F., Biliary hepatitis, Quart. Bull., Northwestern Univ. M. School **23:** 321-331, '49
MEYER, L., de ROUGEMONT, J., and LABEUR, A., Une année de pratique des plombages aux résines acryliques, Rev.de la tuberc. **13:** 825-831, '49
MEYER, L. M., and others, Studies in pernicious anemia patients treated with liver extract and folic acid antagonists, Am.J.M.Sc. **218:**197-203, Aug. '49
See RUBIN, I. L., jt. auth.
MEYER, M., Gibt es ein individuell einheitliches Schleimhautorgan? Ztschr. Laryng., Rhin., Otol. **28:** 525-527, '49
MEYER, M. L., Verbreitung de Paratyphus-B-Epidemien in Husum durch das Hafenwasser? Grenzgeb.Med. **2:** 351-352, Aug. '49
MEYER, O., Tratamiento flebológico de la artritis reumática, Rev.españ.reumat. **3:**1-6, Jan. '49
Residualinfektionen nach Zahnextraktionen und Mandeloperationen, Med.Klin. **44:** 952-955, July 29, '49
MEYER, O. O.: See ABRAMS, A., jt. auth.
MEYER, P., Electrocardiogram of posterior cardiac infarction, Brit. Heart J. **11:**271-278, July '49
MEYER, P. D.: See HAWLEY, C., jt. auth.
MEYER, R. (Jerusalem), Treatment of fractured metacarpals, Harefuah **37:** 17, July 15, '49
MEYER, R. (Montpellier): See Le FOYER, P., jt. auth.
MEYER, R. (Paris): See RICHET, C., jt. auth.
MEYER, R. B.: See BRAID, F., jt. auth.
MEYER, R. K.: See COPENHAVER, J. H., JR., jt. auth.
See McSHAN, W. H., jt. auth.
See SPEIRS, R. S., jt. auth.
See STAFFORD, R. O., jt. auth.
See WARNER, E. D., jt. auth.
MEYER, R. R., Method for measuring children's hearts, Radiology **53:**363-370, Sept. '49
MEYER, S. N., Statistical investigations of relationship of tuberculosis morbidity and mortality to infection, Acta tuberc.Scandinav.,supp. 18, pp. 3-222, '49
MEYER, W. C.: See LYTER, C. S., jt. auth.
MEYER, W. W., Wiederauflösung von Kalkablagerungen bei Arteriosklerose, Arch.path.Anat. **317:** 414-429, '49
MEYER-ARENDT, J., Carcinomstoffwechsel und Triphenyltetrazoliumchlorid, Klin. Wchnschr. **27:**608-609, Sept. 15, '49
MEYER-BURGDORF, G., and BAUMANN, H., Das Problem der Enterokokkenmischinfektion der Gallen- und Harnwege und ihre Diagnose, Zentralbl.f.Bakt. (Abt. 1) **154:**183-185, Aug. 25, '49
MEYERDING, H. W., International cooperation in world medicine; its relation to welfare of cripples, Postgrad.Med. **6:**250-254, Sept. '49
See ELKINS, E. C., jt. auth.
See GOLDEN, P. B., jt. auth.
and PILS, A. R., Invasion of blood vessels by soft tissue fibrosarcoma; report of 3 cases, Minnesota Med. **32:**720-724, July '49
and WALSH, A. C., Symposium on traumatic surgery: avulsion fracture with nonunion of anterior tibial spine treated by fixation with beef-bone screw; report of case, S.Clin. North America **29:**1029-1033, Aug. '49
MEYER-HEINE, A., GIBLIN and DESSERTENNE, La piezographie artérielle indirecte; resultats comparatifs des méthodes manométriques et piézographiques, Arch.d.mal. du cœur **42:**337-351, March '49
MEYERHOF, O., and WILSON, J. R., Comparative study of glycolysis and ATP-ase activity in tissue homogenates, Arch.Biochem. **23:**246-255, Sept. '49
MEYERS, E. S., Impediments to progress in medical education, M.J.Australia **2:** 496-500, Oct. 1, '49
MEYERS, F. S., Social psychiatry, Folia psychiat., neurol.et neurochir.neerl. **52:** 254-263, '49
MEYERS, J., Study of geographical and time progression of measles epidemic in Mott Haven Health Center District, New York City, November, 1940-April, 1941, Am.J.Pub. Health **39:**1446-1450, Nov. '49
MEYERS, J. A., Tuberculin test; physician's most effective weapon against tuberculosis, J. Michigan M.Soc. **48:** 1363-1364, Nov. '49
MEYLINK, B., and HUIS in't VELD, L. G., Clinical importance of findings of adrenocortical steroids in urine and blood, Palfijn **8:** 403-420, Oct. '49
MEYN, W. P.: See SCHWAB, L., jt. auth.
MEYNARD, G., Erfahrungen mit 5 Jahren Röntgenkontakttherapie an malignen Hauttumoren im Krebszentrum in Bordeaux, Krebsarzt **4:**235-237, Aug. '49
MEYNELL, M. J.: See BROWN, R. J. K., jt. auth.
See MARSON, F. G., jt. auth.
MEYTHALER, F., and HÄNDEL, F., Urethan in der Behandlung neoplastischer und haematologischer Erkrankungen, Ärztl.Forsch. **3:**497-506, Oct. 25, '49
MEZA-CHÁVEZ, L., Sebaceous glands in normal and neoplastic parotid glands; possible significance of sebaceous glands in respect to origin of tumors of salivary glands, Am.J. Path. **25:** 627-645, July '49
MEZER, J., Traumatic amenorrhea with dysmenorrhea, J.A.M.A. **141:**602-603, Oct. 29, '49
MEZZADRA, G., and DOGO, G., Über das Verhalten der phlogogenen Substanzen der Haut beim mit Tuberkulose infizierten Kaninchen, Dermatologica **99:**209-219, '49
and RABITO, C., Tentativi di cultura su membrana corion allantoidea di embrione di pollo di un supposto virus del pemfigo e della dermatite erpetiforme, Gior. ital. dermat. e sif. **90:**106-120, March-April '49
MEZZADRA, J. M. E.: See ARRIGHI, L. A., jt. auth.
MIADONNA, V., Modificazione della reattività specifica ed aspecifica dei soggetti tubercolotici con preparati ad azione anti-istaminica, Minerva med. (supp.) **1:** 807-809, May 26, '49

MIALE, J. B., Role of staphylocoagulase in blood coagulation; reaction of staphylocoagulase with coagulase-globulin (CG) to form coagulase-thrombin (CT), Blood **4:** 1039-1048, Sept. '49

See LEWIS, R. F., jt. auth.

MIANGOLARRA, C. J., and CRAIGHEAD, C. C., Symposium on surgery of trauma; nonpenetrating injuries of abdomen, New Orleans M. & S.J. **102:**104-112, Sept. '49

MICE

feeding and breeding of laboratory animals; complete cubed diet for mice and rats, [H. M. Bruce & A. S. Parkes] J.Hyg. **47:**202-208, June '49

MICHAEL, M., Sham ejaculation, Harefuah **37:**52-53, Sept. 1, '49

MICHAEL, P., and RICHARDSON, J. L., Acute lymphatic leukemia in childhood, U. S. Nav. M. Bull. **49:** 907-913, Sept.-Oct. '49

MICHAEL, S. T., Adaptation to brief stress; blood level of leucocytes and adrenal function in epilepsy, electrically induced convulsions, and after injection of epinephrine; review and interpretation, Yale J.Biol.& Med. **22:**71-92, Oct. '49

MICHAEL, W. B., Nature of space and visualization abilities: some recent findings based on factor-analysis studies, Tr.New York Acad. Sc. **11:** 275-281, June '49

MICHAELIDES, G., and COSTEAS, F., L'estimation quantitative de l'intensité de l'ischémie et des lésions myocardiques au cours des hypertensions artérielles, Arch.d.mal.du cœur **42:**498-507, May '49

MICHAELIS, H. F., and STRAUB, H. H., Vitamin C-Bestimmung im Blute, Biochem.Ztschr. **319:** 493-498, '49

MICHAELIS, M., ARANGO, N. I., and GERARD, R. W., Inhibition of brain dehydrogenases by "anticholinesterases," Am.J.Physiol. **157:** 463-467, June '49

MICHAELS, G. D., ANDERSON, C. T., MARGEN, S., and KINSELL, L. W., Method for colorimetric determination of calcium and magnesium in small amounts of urine, stool, and food, J. Biol.Chem. **180:**175-180, Aug. '49

MICHAELS, I.: See BERRY, H., jt. auth.

MICHAELS, J. P., Acute idiopathic porphyria; report of case, South.M.J. **42:**965-967, Nov. '49

MICHAELS, W. J., JR.: See RAFFL, A. B., jt. auth.

MICHAELSON, E. T., and MURRAY, P. M., Primary tuberculosis of cervix treated with streptomycin, New York State J.Med. **49:**2433-2434, Oct. 15, '49

MICHAELSON, I. C., and HILL, J., Von Hippel-Lindau disease. Clinical and pathological report of case, Brit.J.Ophth. **33:**657-664, Nov. '49

See BALLANTYNE, A. J., jt. auth.

and STEEDMAN, H. F., Injection of retinal vascular system in enucleated eyes, Brit.J.Ophth. **33:**376-379, June '49

See WHITE, J. P., jt. auth.

MICHAIL, J., and STÉPHANIDIS, C., De la valeur prognostique de la sédimentation sanguine dans l'ostéomyélite chronique, Praxis **38:** 921-926, Oct. 13, '49

MICHALOWSKI, B., Lymphogranuloma venereum; review of recent literature, Przegl.dermat. **35:**417-426, '48

MICHANS, J. R., La operación de Julio Diez; a los 25 años de la primera gangliectomia lumbar, Día méd. **21:** 1581, July 25, '49

Las reintervenciones por fracasos técnicos en la gangliectomía lumbar, Día méd. **21:**1614, July 25, '49

GIOJA, R., CARCACIA, J. M., and DIEZ, E. D., La gangliectomía lumbar; selección e indicaciones de la anestesia, instrumental y detalles de organización, Día méd. **21:** 1603, July 25, '49

MICHARD, J.: See DECOURT, J., jt. auth.

MICHAUD, L., Résultats obtenus à la Clinique médicale de Lausanne dans le traitement des méningites tuberculeuses par la streptomycine, Schweiz.Arch.f.Neurol.u.Psychiat. **63:** 399-405, '49

MICHAUT: See PERRAULT, M., jt. auth.

MICHAUX, A.: See LEROY, A. M., jt. auth.

MICHAUX, L., De l'obsession au délire, Semaine d. hôp.Paris **25:** 3618-3622, Nov. 26, '49

MICHEL, E.: See SIMONNET, H., jt. auth.

MICHEL, H., Die präfrontale Leukotomie, Praxis **38:**772-774, Sept. 8, '49

MICHEL, H. O., Electrometric method for determination of red blood cell and plasma cholinesterase activity, J.Lab.& Clin.Med. **34:** 1564-1568, Nov. '49

MICHEL, L., Le pied bot varus équin congénital et son traitement actuel; etude critique et statistique personnelle, Rev.d'orthop. **35:** 167-180, April-June '49

MICHELAZZI, A. M., Sopra l'azione dei preparati digitalici sull'attività catalasica del cuore, Rassegna di fisiopat.clin.e terap. **21:** 236-241, April-May '49

MICHELE, A. A., and KRUEGER, F. J., Rupture of quadriceps tendon, Mil.Surgeon **105:**292-294, Oct. '49

Surgical approach to vertebral body, J.Bone & Joint Surg. **31-A:** 873-878, Oct. '49

de MICHELE, G., and PORTELLA, A., L'azione in vitro di dosi minime di streptomicina sui tempi di coagulazione del sangue, Rassegna internaz.clin.e terap. **29:**222-223, June 15-30, '49

MICHELI-MARCHIAFAVA SYNDROME: See Anemia, hemolytic; Hemoglobinuria, paroxysmal

MICHELIN, J.: See LELONG, M., jt. auth.

MICHELI-PELLEGRINI, G.: See ROSSELLI, M., jt. auth.

MICHELS, A. G., Van ORDSTRAND, H. S., and COLLINS, E. N., Amoebic hepatic abscess with bronchohepatic fistula; report of case, Cleveland Clin.Quart. **16:**142-147, July '49

MICHELS, M. W., Treatment of maxillofacial fractures, Permanente Found.M.Bull. **7:**79-88, July '49

MICHELS, N. A., Variations in blood supply of supramesocolonic organs, J.Internat.Coll.Surgeons **12:** 625-627, Sept.-Oct. '49

MICHELSON, J. P.: See RADWIN, L. S., jt. auth.

MICHELSSON, F., Zur Frage der Kleinplastik, Tuberkulosearzt **3:** 585-590, Oct. '49

MICHELSTEIN, I., and WEISER, N. J., Fatal agranulocytosis due to trimethadione (tridione), Arch.Neurol.& Psychiat. **62:** 358-360, Sept. '49

MICHENER, H. D., and ANDERSEN, A. A., Protection of lupulon and humulon by ascorbic acid, Science **110:** 68-69, July 15, '49

and SNELL, N., Two antifungal substances from Bacillus subtilis cultures, Arch.Biochem. **22:** 208-214, June '49

MICHIE, A. J., ZINTEL, H. A., RAVDIN, I. S., and RAGNI, M., Nephrotoxicity of bacitracin in man, Surgery **26:** 626-632, Oct. '49

MICHON, J. (Nancy): See MICHON, P., jt. auth.

MICHON, J. (Paris): See MICHON, L., jt. auth.

MICHON, L., and CHATAIN, Y., Implantation urétéro-colique par voie extrapéritonéale, J. urol., Paris **55:** 242-251, '49

and MICHON, J., Retentissement sur l'appareil urinaire des tumeurs nerveuses paravertébrales lombaires (a propos de quatre observations), J.belge d'urol. **17:**215-225, June '49

MICHON, P., and ALEXANDRE, G., Manifestations hautes du syndrome de Guillain et Barré, Semaine d'hôp.Paris **25:**2939-2942, Sept. 30, '49

MICHON, J., and MARCHAL, P., Chiromégalie monstrueuse de type syringomyélique après traumatisme, Presse méd. **57:**814, Sept. 10, '49

MICHOTTE, L. J., Le syndrome des épineuses, Rev.du rhum. **16:** 249-251, June '49

MICHURIN, I. V.

therapeutic problems in light of Michurin theory of biology, [I. A. Kassirskiy] Klin.med. (no. 1) **27:**11-18, '49

MICKS, D. W., Investigations on mosquito transmission of Plasmodium elongatum Huff, 1938, J.Nat.Malaria Soc. **8:** 206-218, Sept. '49

MICOU, D.: See IAGNOV, S., jt. auth.

See URECHIA, C. I., jt. auth.

MICROBIOLOGY: See Bacteria; Micro-Organisms; etc.
MICROCOCCI: See Bacteria, micrococci
MICROCYTES: See Erythrocytes
MICROFILARIA: See Filaria; Filariasis
MICROGLIA: See Neuroglia
MICROMYCES blastogenes: See Fungi
MICROMYCETES: See Fungi
MICRO-ORGANISMS
See also Bacteria; Bacteriology; Fungi; Spirochaeta; etc.
"Delft School" and rise of general microbiology (based on A. J. Kluyver lecture delivered before Society of American Bacteriologists. Cincinnati, Ohio, May 19, 1949), [C. B. van Niel] Bact.Rev. **13:**161-174, Sept. '49
Institute of Microbiology; aims and purposes, [S. A. Waksman] Science **110:**27-30, July 8, '49
preservation, [R. Ibañez] Rev. san. e hig. pūb. **23:**395-410, May '49
progress in morphology and ecology, [A. Rippel-Baldes] Zentralbl. f.Bakt. (Abt.1) **154:**175*-188*, Sept. 23, '49
Soviet microbiology, [V. Nedelcheva] Lek.pregled, nos. 6-8, pp. 75-82, '49
suitability of benzopyrene for fluorescence microscopic examination of structures in living cells and micro-organisms rich in fats and lipoids, [A. Graffi & H. Maas] Arb.staatl. Inst.exper.Therap.,Hft. 39, pp. 21-34, '40
vital staining by growth applied to micro-organisms capable of being cultured; new method, [F. J. Herrero & F. Aquiel] Arch.farm. y bioquím.Tucumán **4:** 181-196, '48
MICROPHOTOGRAPHY: See Photography
MICROPHTHALMOS: See Eyes, abnormalities
MICRORADIOGRAPHY: See Roentgen Rays, technic
MICROSCOPY
See also Blood, cells; Erythrocytes; Gonococci; Kidneys, examination; Skin, anatomy and histology; Stains and Staining; Tissue, sections; Vagina, secretion; etc.
apparatus: See also Microscopy, electron
new apparatus for phase contrast microscopy, [M. Françon] Compt.rend.Acad.sc. **229:**183-185, July 18, '49
new apparatus; simple method for phase-contrast microscopy, J. Pharm. & Pharmacol. **1:**639-640, Sept. '49
new device to correct microscopist's astigmatism (ocular complement of microscope), [H. Ashcar & E. Beck] Hospital, Rio de Janeiro **36:**279-284, Aug. '49
simple micromanipulator, [G. Nygaard] Science **110:**165-166, Aug. 12, '49
simple reflecting microscope, [W. E. Seeds & M. H. F. Wilkins] Nature, London **164:**228-229, Aug. 6, '49
transmission-type interferometer microscope, [J. Dyson] Nature, London **164:**229, Aug. 6, '49
vital microscope, [V. Hanzon & H. Holmgren] Acta anat. **8:**113-121, '49
electron: See also Bacteria, culture; Bacteriophage, typhoid group; Blood, cells; Chromosomes; Microscopy, technic; Pituitary Body, anatomy and histology; Retina, anatomy and histology; Spirochaeta; Teeth, anatomy and histology; Tissue, connective; Tubercle Bacilli, morphology; Typhus, virus; Viruses; etc.
application to biologic research, [V. Bonifas, Galland, E. Kellenberger & G. H. Werner] J.de radiol.et d'électrol. **30:**286-288, '49
approach to microscopy, [A. W. Haslett] Brit. M.J. **2:**1286-1289, Dec. 3, '49
fundamentals, [C. Renda] Policlinico (sez.prat.) **56:**1142-1144, Sept. 19, '49
in relation to medical sciences, [S. Mudd] Ann. Int.Med. **31:**570-581, Oct. '49
low speed microtomy for electron microscope, [R. P. Rhoades] Proc.Soc.Exper.Biol.& Med. **71:**660-661, Aug. '49
new experimental trends in histology, [I. Miczbán] Orvosok lapja **5:**568-572, Aug. 17, '49
new sectioning technics for light and electron
MICROSCOPY, electron--Continued
microscopy, [S. B. Newman, E. Borysko & M. Swerdlow] Science **110:**66-68, July 15, '49
radiation survey of x-ray output of electron microscope from personnel hazard viewpoint, [L. B. Silverman, S. B. Elliott & M. A. Greenfield] Science **110:**376-377, Oct. 7, '49
technic of preparation by microcentrifugation, [E. Kellenberger] Experientia **5:**253-254, '49
slides, technic of gelatinous silicon on slide, [F Pick] Bull.Soc.path.exot. **42:**363-365, '49
technic, differentiation of cytoplasm of megakaryocytes by means of phase contrast microscopy, [M. Bessis] Compt.rend.Soc.de biol. **143:**622-624, '49
new experimental trends in histology; phase contrast microscopy, [I. Miczbán] Orvosok lapja **5:**541-544, July 31, '49
new sectioning technics for light and electron microscopy, [S. B. Newman, E. Borysko & M. Swerdlow] Science **110:**66-68, July 15, '49
new technic, [E. Schild] Wien. med. Wchnschr. **99:** 235-238, May 21, '49
phase contrast microscopy in hematology, [R. Feissly & H. Lüdin] Rev. d'hémat. **4:**481-501, '49
vital microscopy in monochromatic and polarized light, [H. H. Pfeiffer] Naturwissenschaften **36:**318-319, '49
vital microscopy in vivo and in situ and parasitoscopy; new methods of nerve staining, [P. Vonwiller] Zentralbl.f.Bakt. (Abt.1) **154:** 194*-197*, Sept. 23, '49
MICROSPOROSIS
epidemic in children's home, [S. Bornhauser] Dermatologica **98:**222-227, '49
epidemics in Germany from 1945 to 1948, [F. Ormea] Riv.Ist.sieroterap.ital. (sez.II) **24:** 95-101, April-June '49
new Microsporon parasite of skin (Microsporum pseudoumbonatum), [A. Sartory, R. Sartory, J. Meyer & J. Malgras] Compt.rend.Acad.sc. **229:** 138-140, July 11, '49
ringworm due to Microsporum audouini, [H. Jaeger & P. Zimmermann] Dermatologica **98:** 227-237, '49
routine cultural identification of ringworm of scalp, [A. M. Kligman & G. Rebell] J.Invest. Dermat. **13:**135-137, Sept. '49
therapy, local treatment of tinea capitis due to Microsporum audouini, [H. Price] Ann.West. Med.& Surg. **3:**210-216, June '49
MICROWAVES: See Diathermy
MICTURITION: See Urination
MICZBAN, I., New experimental trends in histology; phase contrast microscopy, Orvosok lapja **5:** 541-544, July 31, '49
New experimental trends in histology; electronic microscopy, Orvosok lapja **5:**568-572, Aug. 17, '49
MIDANA, A., Malattia di Nicolas e Favre a decorso setticemico con localizzazione neuro-meningea, Gior.ital.dermat.e sif. **89:** 1113-1117, Nov.-Dec. '48
Sulla questione dei rapporti tra epidermodysplasia verruciformis e verrucosi generalizzata; osservazioni su 4 casi di E. V. a carattere famigliare, Dermatologica **99:**1-23, '49
"L'urea clearance" e il coefficiente di depurazione ureica del liquido di bolla in soggetti normali, eczematosi e psoriasici, Dermosifilografo **24:**151-155, April '49
Interpretazione patogenetica di un singolare caso di angiomi multipli del viso, Dermosifilografo **24:**211-213, May '49
and LEONE, R., Sulla distribuzione della penicillina nei diversi strati cutanei, Gior.ital. dermat.e sif. **90:**77-81, March-April '49
MIDBRAIN: See Brain, diseases; Brain, surgery
MIDDLEMISS, J. H., Erythema nodosum, Brit.J. Radiol. **22:**375-383, July '49
See MOWBRAY, R., jt. auth.
MIDDLETON, E. B.: See UHLENHUTH, E., jt. auth.
MIDDLETON, H. H.: See MIDDLETON, S., jt. auth.
MIDDLETON, M.: See GATES, O., jt. auth.

MIDDLETON, S., and MIDDLETON, H. H., Acetylcholine-like action of product formed by acetylating enzyme system derived from brain, Proc.Soc.Exper.Biol.& Med. **71**:523-526, Aug. '49

MIDDLETON, H. H., and TOHA, J., Adrenergic mechanism of vagal cardiostimulation, Am. J.Physiol. **158**: 31-37, July '49

MIDDLETON, W. S., Streptomycin therapy of Hemophilus influenzae endocarditis lenta, Ann.Int. Med. **31**: 511-513, Sept. '49

MIDROUILLET (Mme.): See HARANT, H., jt. auth.

MID-WEST CANCER CONFERENCE: See Cancer

MIDWIVES

See also Obstetrics

for and against institutional midwifery, [J. S. Logan] J.Roy.San.Inst. **69**:496-502, Sept. '49

MIESCHER, G., Betrachtungen zur Ekzemfrage. Die Bedeutung der Mikrobenbesiedelung, Arch.f. Dermat.u.Syph. **188**: 36-57, '49

Nekrobiosis maculosa, Dermatologica **98**:199-204, '49

Zur Histologie und Histogenese der Basalzellkarzinome (Basaliome), Schweiz.med.Wchnschr. **79**:551-553, June 18, '49

Die Behandlung des Lupus vulgaris mit Vitamin D_2 (Calciferol), Schweiz.med.Wchnschr. **79**: 1119-1123, Nov. 26, '49

and STÄHELI, E., Keratodermia figurata variabilis, Dermatologica **98**:205-211, '49

MIFKA, P., Zur röntgenologischen Diagnostik des Foramen jugulare, Wien.klin.Wchnschr. **61**: 742-744, Oct. 28, '49

MIGAKI, H., and McCULLOCH, E. C., Survivor curves of bacteria exposed to surface-active agents, J.Bact. **58**:161-169, Aug. '49

See DOUGHERTY, R. W., jt. auth.

MIGAZZO, C.: See SCARZELLA, M., jt. auth.

MIGHELL, J. R.: See COLLINS, C. G., jt. auth.

MIGHORST, J. C. A., STOLTE, L. A. M., de ROO, P. H. M., and CREUTZBERG, F., Value of melanophore reaction in Rana esculenta (Konsuloff-reaction) as pregnancy test, Acta endocrinol. **2**:97-115, '49

MIGLIACCIO, A. V.: See HAGER, H. F., jt. auth.

MIGLIARDI, L., Ulteriore contributo alla sindrome del collo vescicale nella donna, Minerva chir. **4**:378-389, July 1, '49

MIGLIARO, E.: See MAZZELLA, H., jt. auth.

MIGLIORE, M., Contributo allo studio della cosidetta ombra di Assmann, Riv.di pat.e clin.d.tuberc. **22**:154-163, May-June '49

and MECHETTI, G., Osservazioni clinico-radiologiche su un gruppo di tubercolotici polmonari trattati con pneumoperitoneo. Sulla genesi delle strie lamellari del Fleischner, Progr. med., Napoli **5**:341-348, June 15, '49

MIGNON, S.: See LEVY, M., jt. auth.

MIGNONE, C., and BICUDO, J. C. S., Contribuição ao estudo estatístico das causas da mortalidade nêo-natal (primeiros 30 dias), Rev.Hosp. clín. **3**:381-388, Oct. '48

See de FINIS, A. B., jt. auth.

MIGNOT, A.: See BERNARD, E., jt. auth.

MIGONE, L., Sulla sindrome elettrocardiografica di Wolff-Parkinson-White, Gior. di clin. med. **30**: 501-540, July '49

and MORTARA, M., L'arterite temporale, Minerva med. **2**:477-504, Oct. 13, '49

MIGRAINE

migraine syndrome, [D. Marshall] Univ.West. Ontario M.J. **19**:74-77, March '49

physiopathologic conditions and consequent therapeutic deductions, [E. Fontán Balestra] Semana méd. **1**:763-769, June 2, '49

relation between acetonemic vomiting and migraine, [B. Vahlquist] Ann.paediat. **173**:272-280, Oct. '49

etiology and pathogenesis, [K. M. Herrligkoffer] Med.Monatschr. **3**:484-493, July '49

allergy of eye associated with migraine headache; case, [B. M. Zussman] Ann.Allergy **7**: 524-527; 531, July-Aug. '49

concurrence of migraine and peptic ulcer, [M. S. Kleckner, Jr. & B. T. Horton] Gastroenterology **13**:141-143, Aug. '49

MIGRAINE, etiology and pathogenesis--Continued

retinal arterial occlusion in migraine, [G. S. Graveson] Brit.M.J. **2**:838-840, Oct. 15, '49

role of liver; physiopathologic study, [J. Caroli, A. Paraf & M. Alliot] Bull.et mém.Soc.méd.d. hôp.de Paris **65**:670-688, May 20-27, '49; Semaine d.hôp.Paris **25**:1743-1752, June 2, '49

therapy, [K. M. Herrligkoffer] Med.Monatschr. **3**: 484-493, July '49

cafergone (combination of caffeine and ergotamine tartrate, ergot preparation), [L. L. Friedman] J.M.A. Alabama **19**:137-138, Nov. '49

corpus luteum hormone, [H. Zimmermann] Med. Klin. **44**:835-836, June 30, '49

development of tolerance to ergot alkaloids in patient with unusually severe migraine, [W. Q. Wolfson & J. R. Graham] New England J. Med. **241**:296-298, Aug. 25, '49

dietetic therapy, [E. Foldes] Prensa méd.argent. **36**:995-999, June 3, '49

gynergen (ergotamine tartrate) therapy of hemicrania and headache; 2 cases, [G. Chiappa] Gior.di clin.med. **30**:197-205, March '49

massive doses of insulin in therapy of vasopathies, migraine and thromboangiitis obliterans, [H. Greving & K. H. Schiffer] Deutsche Ztschr.Nervenh. **160**:155-167, '49

methyl testosterone (androgen) for migraine of women, [R. C. Moehlig & R. A. Gerisch] J. Michigan M.Soc. **48**:1025-1028, Aug. '49

migraine headache treated successfully by head-traction manipulation and thiamine chloride, [M. M. Braaf] New York State J.Med. **49**: 1812-1816, Aug. 1, '49

physiopathologic conditions and consequent therapeutic deductions, [E. Fontán Balestra] Semana méd. **1**:763-769, June 2, '49

de MIGUEL, E., Un caso de vólvulo gástrico, Rev. españ.enferm. ap. digest. y nutrición **8**:505-510, July-Aug. '49

MIGUEL, S., and MIRO, J., Estudios sobre lepra visceral; el corazón en la lepra, Fontilles **2**:202-226, Jan. '49

MIGUEL MARTINEZ, J., El nuevo inhalador anestésico O.M.O., An. med. Barcelona **35**:299-311, Aug. '48

MIGUEZ, J. O.: See IBARROLA, F. J., jt. auth.

MIJARES, J. A.: See HUERGO PINO, M., jt auth.

MIKAL, S.: See CAMPBELL, A. J. A., jt. auth.

MIKAT, B.: See KUHLMANN, F., jt. auth.

MIKETUKOVA, V.: See PIHAR, O., jt. auth.

MIKHAIL, M. N.: See GHANEM, M. H., jt. auth.

MIKHAYLOV, F. A., Functions of neuromuscular apparatus of lungs, Klin.med. (no. 5) **27**:3-8, '49

MIKHEEV, V. V., Rheumatic lesions of brain, Klin. med. (no. 3) **27**:11-17, '49

MIKKELSEN, O., and WANDALL, H. H., Total gastrectomy in treatment of gastric carcinoma, Acta med.Scandinav., supp.234, pp. 241-249, '49

MIKOLA, O. J., and BAUER, W. H., "Cementicles" and fragments of cementum in periodontal membrane, Oral Surg., Oral Med.& Oral Path. **2**:1063-1074, Aug. '49

MIKULICZ' DISEASE

[A. J. Hird] Brit.M.J. **2**:416-418, Aug. 20, '49

allergic nature; case, [A. Ziegler] Wien.klin. Wchnschr. **61**:722-724, Oct. 21, '49

differential diagnosis, [R. A. von Oeynhausen] Chirurg **20**:284-287, June '49

syndrome or disease with report of 2 unusual cases, [P. L. Cipriani] Arch. "de Vecchi" anat.pat. **12**:619-641, '49

von MIKULICZ-RADECKI, F., Zur Operation von Bauchfisteln, Zentralbl. Gynäk **70**:494-507, '48

Zur röntgenologischen Abgrenzung von Genital- und Darmerkrankungen sowie der Mitbeteiligung des Darmes bei Genitalerkrankungen, Geburtsh.u.Frauenh. **9**: 385-398, June '49

MIKULOWSKI, W., Masking action of penicillin in staphylococcic infections, Polski tygodnik lek. **4**:926-928, '49

MIKUTA, G., Die Sulfonamidplombe, Wien.klin.Wchnschr. **61**:409-410, July 1, '49

MILANES, F., LEON BLANCO, P., LLANIO, R., and CAUSA, A., Sobre un caso de paludismo con ictero hepatocelular. ¿Secundario o concomitante? Consideraciones patogênicas, Vida nueva **63:**41-49, Feb. '49

MILANI, R. E., and CASALINS MOLINARI, A. G., Analgesia por inhalación y anestesia en odontología, Bol.y trab., Soc. argent.de cirujanos **10:**430-437, '49

MILAZZO, G., Regolatore automatico di temperatura e di altre grandezze misurabili mediante strumenti ad ago, Rendic.Ist.super.san. **11:** 1386-1390, '48

MILBERG, I. L.: See PERLMAN, H. H., jt. auth.

MILBRANDT, W. E., Physical rehabilitation of injured workmen in British Columbia, Canad. J.Pub.Health **40:**216-219, May '49

MILCH, E.: See OBLETZ, B. E., jt. auth.

MILCH, H., Resection-angulation operation for arthritis of hip, Bull.Hosp.Joint Dis. **9:**187-196, Oct. '48

Extension osteotomy of femur for spondylitis ankylopoetica, Bull.Hosp.Joint Dis. **10:**64-68, April '49

Short radius, Arch.Surg. **59:**856-869, Oct. '49; correction **59:**1370, Dec. '49

MILCHEV, A., Achievements of military medicine in Soviet Army during World War II, Lek. pregled, nos. 6-8, pp. 248-262, '49

MILCO, St. M., and AUGUSTIN, M., L'amylase dans l'hyper et l'hypothyroïdie, Semaine d.hôp. Paris **25:**1975-1977, June 22, '49

PARHON, I. V., and POSTELNICO, D., L'ovaire chez la lapine, après l'extirpation de l'utérus, Arch.roumaines path.expér.et microbiol. **15:** 227-229, '48

MILDEN, M.: See SELIGMAN, A. M., jt. auth.

MILES, A. A., Fixation of diphtheria toxin to skin tissue with special reference to action of circulating antitoxin, Brit.J.Exper.Path. **30:**319-344, Aug. '49

MILES, A. W.: See O'HEERON, M. K., jt. auth.

MILES, P. W., Evaluation of aniseikonic case reports, Am.J.Ophth. **32:** 835-838, June (pt. 1) '49

Flicker fusion frequency in amblyopia ex anopsia, Am.J.Ophth. **32:**225-231, June (pt. 2) '49

Limits of stereopsis due to physiologic diplopia, Am.J.Ophth. **32:**1567-1573, Nov. '49

MILEVSKAYA, Y. L., Severe tuberculous peritonitis cured with streptomycin, Klin.med. (no. 1) **27:**90-91, '49

MILEY, G. P., and DUNNING, P. M., Ultraviolet blood irradiation therapy (Knott technic) in thrombophlebitis, Am. J. Surg. **78:** 892-893, Dec. '49

MILHAUD, F.: See CHEVALIER, jt. auth.

MILHAUD, G., Fractions protidiques du plasma et réaction au thymol, Experientia **5:**329-330, '49

Fractions protidiques et formol-gélification, Ann.Inst.Pasteur **77:**170-179, Aug. '49

and LEPINE, P., Ultracentrifugation dex deux proteases gastriques cristallisées, Ann.Inst. Pasteur **77:**335-337, Sept. '49

See MARTIN, E., jt. auth.

and PRUDHOMME, R. O., Action des ultrasons sur deux protéases gastriques cristallisées, Ann.Inst.Pasteur **77:**333-335, Sept. '49

DEMOLE, M., and EPINEY, J., Recherches sur la cathepsine du suc gastrique, Helvet.med. acta **16:** 244-247, Sept. '49

PFISTER, C., and Le COULTRE, J., Le gel au formol; ses fondements physico-chimiques et son importance en clinique, Helvet.med.acta **16:**110-137, May '49

MILHET: See JOSSERAND, A., jt. auth.

MILHORAT, A. T., and others, Observations on biologically active vitamin E derivative present in hog gastric mucin and in hog stomach lining. Biologic activity of dl, alpha-tocopheryl-hydroquinone, Ann. New York Acad. Sc. **52:** 334-340, Oct. 31, '49

See ULICK, S., jt. auth.

MILIARIA

effect of water and salt intake on prickly heat, [G. O. Horne & R. H. Mole] Lancet **2:**279-281, Aug. 13, '49

MILIBIS (bismuth glycolylarsanilate): See Amebiasis, therapy

MILICI, P., Affectivity, inhibition, introversion--catatonic stupor, Psychiatric Quart. **23:**486-489, July '49

MILITARY MEDICINE

See also Aviation and Aviators; Hospitals, military; Hygiene and Sanitation, military; Naval Medicine; Recruits; Veterinary Medicine, military; etc.

achievements of military medicine in Soviet Army during World War II, [A. Milchev] Lek. pregled, nos. 6-8, pp. 248-262, '49

address of president; mission accomplished: task ahead, [F. W. Rankin] Ann.Surg. **130:** 289-309, Sept. '49

Army catering, fundamental basis of national wartime strategy and fighting efficiency, [C. S. Hicks] M.J.Australia **2:** 388-391, Sept. 10, '49

Army's interest in public health activities, [R. W. Bliss] Bull.U.S.Army M.Dept. **9:**633-639, Aug. '49

Army medicine around world, [E. E. Hume] Mil. Surgeon **105:**110-116, Aug. '49

Army Transport Medical Service, [T. G. Kantor] Bull.U.S.Army M.Dept. **9:** 838-844, Oct. '49

case records and decisions of military medical jurisprudence, [G. Felsani] Gior.med.mil. **96:** 402-414, July-Aug. '49

comparisons of naval, military, R.A.F. and civil medical services with private practice, [R. C. Munday] J.Roy.Nav.M.Serv. **35:**131-152, July '49

evaluation of physical efficiency, [P. W. Hayes] Bull.U.S.Army M.Dept. **9:**599-601, July '49

food consumption of soldiers in subarctic climate (Fort Churchill, Manitoba, Canada, 1947-1948), [H. L. Swain & others] J.Nutrition **38:** 63-72, May '49

height and weight of soldiers in association with scores earned on Army General Classification Test, [W. D. Altus] J.Social Psychol. **29:**201-210, May '49

Medical Department, [P. I. Robinson] Bull.U.S. Army M.Dept. **9:**656-659, Aug. '49

Medical Reserve program in rural community, [J. A. Brussel] Bull.U.S.Army M.Dept. **9:** 845-848, Oct. '49

medical services of Greek resistance movement in World War II, [R. E. Moyers] Bull.U.S. Army M.Dept. **9:**770-773, Sept. '49

progress made in solving medical department reserve problems, [C. K. Holmes] Bull.U.S. Army M.Dept. **9:**584-588, July '49

role of clinical radiology in military medicine, [Trial] Semaine d.hôp.Paris **25:**2459-2465, Aug. 2, '49

role of visiting nurse on military post, [J. P. Pappas] Bull.U.S.Army M.Dept. **9:**563-565, July '49

simultaneous surveys of food consumption in various camps of United States Army, [H. C. Schor & H. L. Swain] J.Nutrition **38:**51-62, May '49

surgery in Far Eastern theatres of war, [J. Bruce] J.Roy.Army M.Corps **93:** 57-67, Aug. '49

Walter Reed slip socket, [H. Weakley] Bull.U.S. Army M.Dept. **9:**795-797, Sept. '49

administration and organization: See also Military Medicine, blood transfusion

overseas consultant program, [W. F. Bowers] Bull.U.S.Army M.Dept. **9:**983-986, Dec. '49

reorganization of medical services of armed forces, [E. A. Smyth] Brit.M.J. **2:**751-752, Oct. 1, '49

role of consulting services in wartime, [J. A. Macfarlane] J.Roy.Army M.Corps **92:**238-243, May '49

blood transfusion, blood bank of the Army, [M. S. Lima] Arq.Inst.biol.Exército (núm. 9) **9:**87-108, '48

organization at eastern front during World War II, [S. Bendarzewski] Polski tygodnik lek. **4:** 760-764, '49

principles of surgery in the field including transfusion, [D. Fettes] J.Roy.Army M.Corps **93:**107-113, Sept. '49

MILITARY MEDICINE--Continued
dermatology, common skin disorders of the Army in tropics, [K. Greenwood] J.Roy.Army M. Corps **92**:284-289, June '49
organization of combined dermatologic-radiotherapeutic center in Canadian Army overseas, [J. Sommers & N. M. Wrong] Canad. M.A.J. **61**:30-32, July '49
diseases: See also Military Medicine, gastroenterology; Military Medicine, immunization; Military Medicine, venereal diseases; Tuberculosis, in soldiers and veterans; etc.
acute abdomen in surgical practice; clinical study of 430 consecutive cases, [D. C. M. Ettles] J.Roy.Army M.Corps **92**:121-129, March '49
acute meningoencephalitis of uncertain origin in West African troops, [W. M. Priest] Tr. Roy.Soc.Trop.Med.& Hyg. **42**:581-596, May '49
blackwater fever in West Africa, 1941-1945; blackwater fever in African military personnel, [G. M. Findlay] Ann.Trop.Med. **43**:213-224, Oct. '49
blackwater fever in West Africa, 1941-1945; blackwater fever in European military personnel, [G. M. Findlay] Ann.Trop.Med. **43**:140-154, Oct. '49
brief survey of 25 cases of tick-borne relapsing fever, observed at No. 9 Army Hospital, [I. Krakowski & A. Edelstein] Harefuah **36**:103, May 1, '49
causes of disease in sixteenth century army, [D. Stewart] J.Roy.Army M.Corps. **92**:35-41, Jan. '49
chloromycetin in treatment of typhoid fever; 14 cases treated in Middle East, [A. T. Cook & D. E. Marmion] Lancet **2**:975-979, Nov. 26, '49
conessine, alkaloid from Holarrhena, in therapy of amebiasis; results of experimental study conducted in Michel-Levy Hospital in Marseille connected with School for Military Medicine of French Colonial Army, [M. Alain, E. Massal, R. Touzin & L. Porte] Méd.trop. **9**:5-38, Jan.-Feb. '49
diabetes mellitus in U. S. Army in World War II, [A. Marble] Mil.Surgeon **105**:357-363, Nov. '49
erythermalgia (erythromelalgia) of extremities in soldier, [J. J. Silverman] Mil.Surgeon **105**:240-243, Sept. '49
experiments with conessine (alkaloid from Holarrhena) therapy of amebiasis; results of study in Grall Military Hospital in Saigon, [J. Soulage] Méd.trop. **9**:39-97, Jan.-Feb. '49
health on active service, [E. G. Turner] St.Barth. Hosp.J. **53**:151-152, July '49
liver biopsy, [I. B. Brick & H. A. Horstman] Bull.U.S.Army M.Dept. **9**:668-678, Aug. '49
malaria on Okinawa, [W. G. Downs] Bull.U.S. Army M.Dept. **9**:652-655, Aug. '49
malaria; statistical, clinical and laboratory study, [J. A. Johnson, Jr.] J.M.A.Georgia **38**:290-302, July '49
medicine in Far Eastern theatres of war, [H. L. Marriott] J.Roy.Army M.Corps **92**:68-74, Aug. '49
Middle East Chest Unit, [R. D. W. Schofield] J. Roy.Army M.Corps **92**:31-34, Jan. '49
mumps and some unusual complications (possible factors depressing immunity of recently inducted troops), [R. deR. Barondes] Mil. Surgeon **105**:12-19, July '49
new endemic area of scrub typhus in Japan, [A. H. Thompson] Bull.U.S.Army M.Dept. **9**:871-879, Nov. '49
pathologic chest findings in 100,000 consecutive examinations of Army separatees, [F. R. Kinsey] Bull.U.S.Army M.Dept. **9**:1051-1053, Dec. '49
place of phonocardiograph in military medicine, [B. E. Pollock & C. L. Leedham] Mil.Surgeon **105**:117-128, Aug. '49
poliomyelitis attack rates in American troops, 1940-1948, [J. R. Paul] Am.J.Hyg. **50**:57-82, July '49

MILITARY MEDICINE, diseases--Continued
prophylaxis of helminthiasis in the Army, [M. Moller Meirelles] Arq.Inst.biol.Exército (núm. 9) **9**:18-29, '48
review of cases of pleurisy with effusion in Canadian Army, 1939-1947, [N. M. Halkett & J. L. Sanders] Treat.Serv.Bull. **4**:19-30, Nov. '49
typhoid in Göppingen, Germany, [P. R. Beckjord] Bull.U.S.Army M.Dept. **9**:725-732, Sept. '49
xiphosternal crunch; analysis of 106 cases among 3,224 army separatees, [L. Schwab, G. L. Smiley & W. P. Meyn] Ann.Int.Med. **31**:228-234, Aug. '49
gastroenterology, control of schistosomiasis japonica; studies on penetration of various types of unimpregnated uniform cloth by cercariae of Schistosoma japonicum, [G. W. Hunter, III & others] Am.J.Trop.Med. **29**:723-737, Sept. '49
intestinal parasitism in American troops in Germany; relation to transmission of viral hepatitis, [P. L. Burlingame & H. T. Gardner] J.Lab.& Clin.Med. **34**:1284-1289, Sept. '49
history: See also Hospitals, military; Military Medicine, diseases; Military Medicine, surgical technic; Wounded and Sick, transportation
hundred years of insecticides and repellents in the Army (historical summary), [A. F. H. Keatinge] J.Roy.Army M.Corps **92**:290-312, June '49
Indiana doctors in wars, [D. R. Russo, W. D. Inlow & C. F. Thompson] J.Indiana M.A. (supp.) **42**:89-108, Aug. '49
reminiscences of army surgeon, [M. L. Verso] M.J. Australia **2**:456-459, Sept. 24, '49
surgical schools in Kirov Academy of Military Medicine (one hundred and fiftieth anniversary of Academy), [P. A. Kupriyanov] Vestnik khir. (no. 3) **69**:3-10, '49
immunization, results of vaccination against tetanus in allied armies during World War II, [G. Ramon] Schweiz.med.Wchnschr. **79**:916-919, Sept. 24, '49
smallpox vaccination in the Army, [A. Strøm] Tidsskr.norske lægefor. **69**:86-87, Feb. 15, '49
neuropsychiatry: See also Neuroses and Psychoneuroses, in armed forces personnel
adjustment of army AWOL's, [J. H. Clark] J. Abnorm.& Social Psychol. **44**:394-401, July '49
attempt to predict probable combat effectiveness by brief psychiatric examination, [A. J. Glass] Am.J.Psychiat. **106**:81-90, Aug. '49
experimental evaluation of psychiatric interview for prediction of success in pilot training, [W. L. Deemer & J. A. Rafferty] J.Aviation Med. **20**:238-250, Aug. '49
influence of war captivity on pathogenesis and course of psychoses and reactive state, [F. Rommelspacher] Arch.f.Psychiat. **182**:284-300, '49
military psychiatric experiences during 2 Finnish wars (1939-1940 and 1941-1944), [J. Ravn] Ugesk.f.læger **111**:1335-1336, Nov. 24, '49
psychiatry in jungle warfare, [A. H. Williams] J.Roy.Army M.Corps **93**:75-79, Aug. '49
reconditioning program in peacetime army, [F. J. Ryan] Mil.Surgeon **105**:149-153, Aug. '49
retrospection on part of Aleutian campaign, [F. Gelbman] Am.J.Psychiat. **106**:136-139, Aug. '49
statistical analysis of 480 army psychiatric casualties, [J. J. Geller] J.Nerv.& Ment.Dis. **109**:509-518, June '49
ophthalmology, [Pesme] Semaine d.hôp.Paris **25**:2455-2459, Aug. 2, '49
in European theater, [D. Marshall] Tr.Sect. Ophth.,A.M.A., pp. 191-213, '47
wartime statistics, [G. C. Dansey-Browning] Brit.J.Ophth. **33**:670-677, Nov. '49
personnel, assistant battalion surgeons in combat, [F. M. Vandel] Mil.Surgeon **105**:20-25, July '49

MILITARY MEDICINE, personnel--Continued
realignment of Medical Service Corps promotion list, [O. F. Goriup] Bull.U.S.Army M.Dept. **9**:898-903, Nov. '49
rehabilitation: See also other subheads under Military Medicine
medical reconditioning center, Mil.Surgeon **105**: 491-494, Dec. '49
rehabilitating war injured, [R. Kovacs] Tr.Am. Therap.Soc. (1943) **43**:66-71, '44
surgical technic, adaptation of experiences in French war surgery to modern warfare, [A. Talbot] Semaine d.hôp.Paris **25**:2443-2449, Aug. 2, '49
improvised well-leg traction; description of apparatus and its application to military surgery, [J. W. Baluss, Jr.] Mil.Surgeon **105**: 146-149, Aug. '49
military surgery in sixteenth century, [D. Stewart] J.Roy.Army M.Corps **92**:229-237, May '49
principles of surgery in the field including transfusion, [D. Fettes] J.Roy.Army.M.Corps **93**: 107-113, Sept. '49
training, School for Application of Military Medicine of Val-de-Grace, [Didiée] Semaine d. hôp.Paris **25**:2425-2428, Aug. 2, '49
urology, missile injuries of urethra, [D. S. Poole-Wilson] Brit.J.Surg. **36**:364-376, April '49
nonspecific urethritis, [G. F. Baier, III] Bull. U.S.Army M.Dept. **9**:679-687, Aug. '49
nonspecific urethritis in British soldiery, [R. R. Willcox] J.Ven.Dis.Inform. **30**:243-251, Sept. '49
opaque and nonopaque urinary calculi, [R. W. Satterthwaite] Bull. U. S. Army M. Dept. **9**: 640-651, Aug. '49
venereal diseases, half a lifetime in management of venereal diseases; from chaos to order, [L. W. Harrison] Med.Illust. **3**:318-324, July '49
mutual responsibilities of community, armed forces and serviceman; panel presentation, [various authors] J.Social Hyg. **35**:195-217, May '49
therapy of syphilis of military and colonial patients, [P. Veyre & R. Baylet] Méd.trop. **9**: 221-226, March-April '49
venereal disease in peace and war, with some reminiscences of last 40 years, [T. E. Osmond] Brit.J.Ven.Dis. **25**:101-114, Sept. '49
wounds and injuries, acoustic trauma in military service, [O. Mühlberg] Pract.oto-rhino-laryng. **11**:342-343, '49
amputations for failure in reconstructive surgery, [A. Hulnick, C. Highsmith & F. J. Boutin] J.Bone & Joint Surg. **31-A**:639-649, July '49
care of bladder in injuries of spinal cord, [Carillon] Semaine d.hôp.Paris **25**:2449-2455, Aug. 2, '49
gunshot wounds of lower jaw; 4 cases, [G. Bernard] Méd.trop. **9**:267-271, March-April '49
head wounds, Canadian Army, World War II, [H. Elliott] Treat.Serv.Bull. **4**:10-22, Aug. '49
injuries to superior longitudinal sinus, [G. B. Barker] Brit.M.J. **1**:1113-1116, June 25, '49
penetrating wounds of knee, [N. G. C. Hendry] J.Roy.Army M.Corps **92**:55-76, Feb. '49
post-traumatic aneurysm due to wounds from splinters; 2 cases, [G. Novella] Minerva chir. **4**:410-413, July 15, '49
problem of acoustic trauma in military service, [R. Käser] Pract.oto-rhino-laryng. **11**:343-345, '49
rehabilitation of injured chest, [V. P. Satinsky & D. Dykins] Phys.Therapy Rev. **29**:243-252, June '49
report on interventions for war injuries of peripheral nerves; 146 cases, [A. Gund] Praxis **38**:774-782, Sept. 8, '49
statistical study of military wounded, [F. Bronda] Minerva chir. **4**:394-400, July 15, '49
therapeutic and neurologic aspects of peripheral nerve injuries, [W. R. Henderson & D. Taverner] Lancet **1**:1084-1088, June 25, '49

MILITARY MEDICINE, wounds and injuries--Continued
unusual route of bullet to back of orbit, [R. J. Buxton] Tr.Ophth.Soc.U.Kingdom (1947) **67**: 379-382, '48
uses of plastic tubes in reparative surgery of battle injuries to arteries with and without intra-arterial heparin administration, [T. J. Donovan] Ann.Surg. **130**:1024-1043, Dec. '49
vascular spasm in battle injuries, [R. B. Pomerantz] South.Surgeon **15**:521-528, July '49
war surgery, [M. F. Vidaurreta] Rev.san.mil. argent. **48**:69-76, Jan.-March '49

MILK
See also Dairying; Infants, feeding
attempt to demonstrate neutralizing antibodies to mammary tumor "milk agent" in mice, [P. A. Gorer & L. W. Law] Brit.J.Cancer **3**:90-93, March '49
disturbances due to milk and milk dishes in patients with gastric resections, [V. Forcheri] Boll.e mem.Soc.piemontese chir. **18**: 462-479, '48
effect of penicillin on development of mammary tumors in mice containing milk agent, [B. E. Bennison] J. Nat. Cancer Inst. **10**:175-178, Aug. '49
general aspects of production, [Jean-Blain] Rev.de path.comparée **49**:477-487, July '49
incidence of mammary tumors in mice of strain C3H and in descendants of fostered strain C, [H. B. Andervont] J.Nat.Cancer Inst. **10**:193-200, Aug. '49
inhibitory effect of cow's milk on influenza virus hemagglutination, [F. Lanni, Y. T. Lanni & J. W. Beard] Proc. Soc. Exper. Biol. & Med. **72**:227-232, Oct. '49
intranasal administration of mammary tumor milk factor, [A. M. Begg] Brit. J. Cancer **3**: 88-90, March '49
mammary tumor milk agent given to adult female mice following splenectomy and vital staining, [P. R. F. Borges] Cancer Research **9**:328-330, June '49
problems of milk supply in France, [E. Letard] Rev. de path. comparée **49**:219-222, March-April '49
survival of milk factor in transplantable breast tumor in mice, [L. Dmochowski] Brit. J. Cancer **3**:246-248, June '49
unusual case of nutritional anemia (in child fed solely on milk), [M. McLean] Brit. M. J. **2**: 849-850, Oct. 15, '49
acidification, electric disacidification, [Dênier] Rev.de path.comparée **49**:491-494, July '49
lactrone, fat-free sour milk, in dyspepsia and toxicoses of nurslings, [H. Kirchmair, H. Zeisel & T. Dimmling] Ztschr.f.Kinderh. **66**: 612-619, '49
allergy, case of idiosyncratic eczema probably due to mother's milk, [E. Als] Ugesk.f.læger **111**:761, July 7, '49
bacteriology: See also Milk, human
comparative analysis of standard methods; methylene blue stain and advantages of polychrome and acid-and-water-free stains in direct microscopic examination of milk, [B. S. Levine & L. A. Black] Am. J. Pub. Health **39**:1110-1119, Sept. '49
mass dysentery infection caused by milk and cream, [G. D. Hemmes & P. J. V. van Wesemael] Nederl. tijdschr. v. geneesk. **93**:3080-3084, Sept. 3, '49
milk-borne infections in Great Britain, [W. Savage] Brit.J.Social Med. **3**:45-55, April '49
significance of membrane filtration, [G. Müller] Zentralbl.f.Bakt. (Abt. 1) **154**:52*-55*, Aug. 25, '49
composition: See also Milk, enzymes; Milk, fat; Milk, human; Milk, vitamin content; etc.
biologic studies on value of dietary supplements of milk and milk products, [R. J. Block] J. Am.Dietet.A. **25**:937-940, Nov. '49
chlorides in milk; function, importance and determination, [O. Ballarin] Arq. brasil. nutrição **6**:9-30, Jan.-Feb. '49

MILK, composition--Continued
method for determination of nitrates in milk and infant formula, [G. M. Krueger] J.Pediat. **35**:479-481, Oct. '49
survey of nutritive value of milk and milk products as sold on Montreal markets, [M. Blais, R. Beaudoin & M. Sanderson] Canad.J.Pub. Health **40**:392-395, Sept. '49
enzymes, solution of problem of identity of xanthine oxidase and aldehyde oxidase by means of polarography, [E. Knobloch] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1**: 358-368, '47
examination: See Milk, bacteriology; Milk, composition; etc.
fat, diurnal variation in content of breast-milk, [M. Gunther & J. E. Stanier] Lancet **2**: 235-237, Aug. 6, '49
present day content of human milk, [W. Strobel] Kinderärztl. Praxis **17**:107-109, March-April '49
use of detergents for quantitative determinations, [P. Schain] Science **110**:121-122, July 29, '49
use of fractions in baked products, [L. M. Morse E. L. Jack] Food Research **14**:320-324, July-Aug. '49
human: See also Colostrum; Infants, feeding; Lactation; Milk, fat; Milk, vitamin content
application of nitrite test with aid of Griess' reagent in demonstration of coli bacilli in human milk, [I. Pfeilstücker] Ztschr. f. Kinderh. **66**:596-602, '49
case of idiosyncratic eczema probably due to mother's milk, [E. Als] Ugesk. f. læger **111**: 761, July 7, '49
clinical experiences with human milk preserved in streptomycin, [F. Linneweh] Med. Klin. **44**:666-670, May 27, '49
composition of human colostrum and milk, [I. G. Macy] Am. J. Dis. Child. **76**:589-603, Oct. '49
disinfection and preservation by means of streptomycin, [G. Poetschke] Klin.Wchnschr. **27**:476-477, July 15, '49
in protein therapy and as possible plasma substitute, [E. S. Sammartino & A. Calabrese] Dia méd. **21**:1544, July 18, '49
iododerma transmitted by mother's milk, [C. Aguilera Maruri & J. M. Cadiñanos Maruri] An.Casa de salud Valdecilla **10**:253-260, '49
lactarium; present problems, [I. Sribman] Arch. argent.de pediat. **31**:119-128, April '49
properties and composition; review of literature, [F. Zaribnicky] Ergebn. inn. Med. u. Kinderh. **64**:1217-1306, '45
solubility of human and cow's milk and preparation of human casein, [Y. Derrien, J. Liardet & J. Roche] Compt. rend. Soc. de biol. **143**: 656-660, '49
therapy of blennorrhea of newborn by absorption of sulfapyridine (sulfonamide) from mother's milk, [P. Mineev] Vestnik oftal. (no. 3) **28**: 42-43, '49
hygiene, communities awarded milk sanitation ratings of 90 percent or more, July 1947-June 1949, Pub. Health Rep. **64**:1010-1012, Aug. 12, '49
hygienic control of milk and dairy products in Morbihan district during 1948, [R. Nicolas & M. Le Hyaric] Rev. de path.comparée **49**: 494-500, July '49
milk supply of Lyon, France, [A. Tapernoux] Rev.de path.comparée **49**:449-460, July '49
possible significance of milk and water in spread of virus infections, [G. C. Brown] Am.J.Pub.Health **39**:764-771, June '49
practical and harmless disinfectant, [H. Dold & M. Dörle] Zentralbl.f.Bakt. (Abt. 1) **154**:45*-51*, Aug. 25, '49
present aspects of milk supply to larger cities, [G. Thieulin] Rev.de path.comparée **49**:460-463, July '49
problems, [M. Seelemann] Zentralbl. f. Bakt. (Abt. 1) **154**:31*-45*, Aug. 25, '49
supervision of milk production, [F. W. Mason] J.Roy.San.Inst. **69**:569-581, Sept. '49

MILK--Continued
pasteurization and sterilization: See also Milk, vitamin content
disadvantages of compulsory pasteurization, [P. Escudero] Rev.colomb.de pediat.y puericult. **8**:171-194, June '49
normalization of sterilization of baby-bottles in public milk stations, [Chevalier, Rivière & F. Milhaud] Semaine d. hôp. Paris **25**:2883-2892, Sept. 22, '49
operation studies of home milk pasteurizers, [R. C. Thomas] Pub. Health Rep. **64**:1411-1422, Nov. 11, '49
two methods for sterilization, [Schaffer] Ann. d'hyg. **27**: 207-218, Aug.-Oct. '49
preservation: See also Milk, human
refrigeration on farm, [P. Lassablière] Rev.de path.comparée **49**:463-467, July '49
sugar in: See Lactose
therapy: See also Proteins, therapy
effects of milk on vestibular chronaxia, [G. Mouriquand, J. Rollet, Mme. V. Edel & Chighizola] Rev. de path. comparée **49**:490-491, July '49
tuberculosis and milk, presence of tubercle bacilli in cow's milk, [J. Verge] Rev. de path. comparée **49**: 213-215, March-April '49
vitamin content, [G. Mouriquand] Rev. de path. comparée **49**:431-449, July '49
chronaximetric study of less well-known vitamins, [R. Lecoq, P. Chauchard & H. Mazoué] Rev.de path.comparée **49**: 468-476, July '49
comparison of stability of reduced ascorbic acid in raw and pasteurized milk, [A. D. Holmes] Am.J.Dis.Child. **78**:899-902, Dec. '49
experimental study of antiscorbutic value of cow's milk; comparison between fresh, pasteurized, boiled, autoclaved, concentrated with or without sugar and dried with or without sugar, [L. Randoin & A. Perroteau] Bull. Acad. de méd., Paris **133**:434-438, May 31-June 14, '49
fluctuations of ascorbic acid content in human milk, [M. Yüceoğlu] Ann. pædiat. **173**:142-150, Sept. '49
lactoflavine content of human milk, [J. Sös] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1**:369-373, '47
microbiologic assay of "folic acid" as applied to milk, [A. Z. Hodson] J. Nutrition **38**:25-40, May '49
physical means of conservation of ascorbic acid, [G. Mouriquand & H. Stupp] Rev.de path. comparée **49**:487-489, July '49
MILK SICKNESS
case, [H. R. Rony] Resenha clín.-cient. **18**:371-373, Oct. '49
MILKMAN SYNDROME: See Bones, diseases
MILLAN GUTIERREZ, J., and LAVALLE AGUILAR, P., Dermatosis e hígado, Rev.invest.clín. **1**: 365-371, Oct. '49
MILLAR, J. H. D., Disseminated sclerosis; follow-up of 91 cases, Lancet **2**:556-559, Sept. 24, '49
MILLARD, E. B., JR., and McCANN, W. S., Effect of vitamin A2 on red and blue threshold of fully dark adapted vision, J.Appl.Physiol. **1**: 807-810, May '49
MILLARES MANANA, A., Sugerencias sobre el paludismo recidivante y su tratamiento, Rev. san.e hig.púb. **23**:612-634, July-Aug. '49
MILLBERGER, H., v. BRAND, V., GEHRMANN, K., and TAUSCHER, L., Ein Modellversuch für das Studium des cyklischen Infektionsgeschehens und allergischer Erkrankungen, Zentralbl.f.Bakt. (Abt. 1) **154**:167-177, Aug. 25, '49
MILLBOURN, E., Local administration of chemotherapeutic agents in colitis and proctitis, Nord.med. **42**:1400-1401, '49
MILLE, R.: See GALLIARD, H., jt. auth.
MILLEN, J. L. E., Symposium: carcinoma of bladder; treatment by radon seed implantation and deep x-ray therapy, Brit. J. Radiol. **22**: 402-405, July '49
MILLER, A., Management of anuria, Brit. J. Urol. **21**:243-245, Sept. '49

MILLER, A.--Continued
Management of patient with anuria, Proc. Roy. Soc.Med. **42**:801-805, Oct. '49
MILLER, A. H., Scleroma of larynx, trachea and bronchi, Laryngoscope **59**:506-514, May '49
Acute epiglottitis; acute obstructive supraglottic laryngitis in small children caused by Hemophilus influenzae, type B, Tr.Am.Acad. Ophth. **53**:519-526, May-June '49
MILLER, A. J., Study of certain blood properties in healthy men transferred from subtropic to subarctic environment, J. Aviation Med. **20**: 201-206, June '49
See **MILLER, M. R., jt. auth.**
MILLER, A. T., JR., and MILLER, J. O., JR., Renal excretion of lactic acid in exercise, J.Appl. Physiol. **1**:614-618, Feb. '49
MILLER, B. F., Manipulation in general practice, Nova Scotia M.Bull. **28**:161-167, July '49
MILLER, B. J., GIBBON, J. H., JR., and ALLBRITTEN, F. F., JR., Blood volume and extracellular fluid changes during thoracic operations, J. Thoracic Surg. **18**:605-615, Oct. '49
MILLER, C. J.: See **BINKLEY, G. E., jt. auth.**
MILLER, C. O., Lymphosarcoma of kidney: case report, J. Urol. **62**:439-440, Oct. '49
See **TRAUT, E. F., jt. auth.**
MILLER, C. P., and HAWK, W. D., Studies on action of crude penicillin, Tr.Am.Clin.& Climatol. A. (1948) **60**:273-282, '49
MILLER, C. S., and MILLER, K. F., Supernumerary ears; report of 3 cases, Arch.Dermat.& Syph. **60**:601-608, Oct. '49
MILLER, D. (Bakersfield, Calif.) and BIRSNER, J. W., Coccidioidal granuloma of bone, Am. J. Roentgenol. **62**:229-236, Aug. '49
MILLER, D. (Sydney), Cyst of fifth ventricle treated by intraventricular drainage; case report, J. Neurosurg. **6**:332-333, July '49
Recurrent meningitic infection through old dural opening from mastoid wound, Australian & New Zealand J.Surg. **19**:90, Aug. '49
and VANDERFIELD, G. K., Results of operative treatment of intervertebral disk protrusion: follow-up report of 108 cases, M.J.Australia **2**:283-284, Aug. 20, '49
MILLER, D. B.: See **LEVERING, J. W., jt. auth.**
MILLER, D. E. (Castle Point, N. Y.): See **GOLDBERG, J., jt. auth.**
MILLER, D. E. (Wichita, Kan.), Cytologic study of sputum, bronchial secretion, and pleural fluid in carcinoma of lung, J. Kansas M. Soc. **50**:543-546, Nov. '49
MILLER, D. G., JR., Education of general practitioner, J. Tennessee M. A. **42**:357-362, Oct. '49
MILLER, D. H.: See **EAMES, J. W., jt. auth.**
See **KENNEY, R. A., jt. auth.**
MILLER, D. L.: See **DRISKELL, M. M., jt. auth.**
MILLER, E. C., MILLER, J. A., SANDIN, R. B., and BROWN, R. K., Carcinogenic activities of certain analogues of 2-acetylaminofluorene in rat, Cancer Research **9**:504-509, Aug. '49
See **MILLER, J. A., jt. auth.**
See **PRICE, J. M., jt. auth.**
MILLER, J. A., SAPP, R. W., and WEBER, G. M., Studies on protein-bound aminoazo dyes formed in vivo from 4-dimethylaminoazobenzene and its C-monomethyl derivatives, Cancer Research **9**:336-343, June '49
MILLER, E. M., and GOEBEL, W. F., Studies on bacteriophage; relationship between somatic antigens of Shigella sonnei and their susceptibility to bacterial viruses, J.Exper.Med. **90**:255-265, Sept. '49
Role of co-factors in inhibition of bacterial viruses by somatic antigens of Shigella sonnei, Nature, London **164**:744, Oct. 29, '49
MILLER, E. R.: See **BOLDREY, E., jt. auth.**
See **SOLEY, M. H., jt. auth.**
MILLER, E. S., Pathogenesis, diagnosis, and management of acute poliomyelitis, J.Arkansas M.Soc. **46**:93-96, Oct. '49
MILLER, F., Der Stand der zytologischen Krebsdiagnose, Med.Klin. **44**:1237-1241, Sept. 30, '49
MILLER, F. J. W., Mortality of primary tuberculosis in childhood, Lancet **2**:274-276, Aug. 13, '49
MILLER, F. R., and TURNER, D. L., Myelokentric acid and lymphokentric acid in Hodgkin's disease, Acta haemat. **2**:78-86, '49
MILLER, G. E.: See **McCORMICK, G. L., jt. auth.**
MILLER, G. F., and DOUB, H. P., Ulcer associated with diaphragmatic hernia, Am.J.Roentgenol. **62**:368-374, Sept. '49
MILLER, G. G., Surgical procedures in treatment of peptic ulcer, J.Internat.Coll.Surgeons **12**: 503-505, July-Aug. '49
Reel designed for handling silk, Canad.M.A.J. **61**:313, Sept. '49
and RIPSTEIN, C. B., Resuscitation of surgical patient, Canad.M.A.J. **61**:255-257, Sept. '49
Technique of gastric resection for peptic ulcer, Surg.,Gynec.& Obst. **89**:464-468, Oct. '49
See **RIPSTEIN, C. B., jt. auth.**
MILLER, G. V.: See **HEJTMANCIK, M. R., jt. auth.**
MILLER, H. (Beverly Hills, Calif.), and BARUCH, D. W., Psychosomatic symptoms resulting from impact of war; observations in civilian medical practice, Am.J.Dis.Child. **77**:703-708, June '49
MILLER, H. (Paris), Une méthode nouvelle d'introduction de la pénicilline dans la coque oculaire (injection latéro-bulbaire et scarifications sclérales), Bull. Soc. d'opht. de Paris, pp. 735-740, Dec. '48
MILLER, H. (Sheffield), Organisation of hospital physics departments; symposium; physics in large radiotherapy centre, Brit.J.Radiol. **22**: 591-596, Oct. '49
MILLER, H. C., and HAMILTON, T. R., Pathogenesis of "vernix membrane"; relation to aspiration pneumonia in stillborn and newborn infants, Pediatrics **3**:735-748, June '49
MILLER, H. G. (Salem, Ore.), On adjustment to reality, Dis. Nerv. System **10**:210-214, July '49
MILLER, H. G. (Stockton-on-Tees), PULVERTAFT, R. J., and PLATT, R., Discussion on periarteritis nodosa, Proc.Roy.Soc.Med. **42**:497-506, July '49
MILLER, H. H., and WELCH, C. S., Quantitative studies on time factor in arterial injuries, Ann. Surg. **130**:428-438, Sept. '49
MILLER, H. L., Relation of long-continued respiratory allergy to occlusion, Am.J.Orthodontics **35**:780-789, Oct. '49
MILLER, I. C.: See **BURCH, L. J., jt. auth.**
MILLER, J. (Berkeley, Calif.), and JOSLYN, M. A., Effect of sugars on oxidation of ascorbic acid; general and specific effects, Food Research **14**:340-353, July-Aug. '49
Effect of sugars on oxidation of ascorbic acid; influence of pH and type of buffer, Food Research **14**:354-363, July-Aug. '49
See **JOSLYN, M. A., jt. auth.**
MILLER, J. (Chicago): See **KNIGHT, A. A., jt. auth.**
MILLER, J. (Philadelphia), Allergic arthritis, Ann. Allergy **7**:497-501, July-Aug. '49
MILLER, J. A. (Atlanta, Ga.), Factors in neonatal resistance to anoxia; temperature and survival of newborn guinea pigs under anoxia, Science **110**:113-114, July 29, '49
MILLER, J. A. (Madison, Wis.), SAPP, R. W., and MILLER, E. C., Carcinogenic activities of certain halogen derivatives of 4-dimethylaminoazobenzene in rat, Cancer Research **9**:652-660, Nov. '49
See **MILLER, E. C., jt. auth.**
See **MUELLER, G. C., jt. auth.**
See **PRICE, J. M., jt. auth.**
MILLER, J. A. (St. Louis, Mo.), and CORDONNIER, J. J., Spontaneous perirenal hematoma associated with hypertension, J.Urol. **62**:13-17, July '49
MILLER, J. B., Applicability of surface-active agents in aerosol streptomycin therapy of pulmonary tuberculosis, Quart.Bull.,Sea View Hosp. **10**:156-160, Oct. '48
and ABRAMSON, H. A., Surface anesthesia of respiratory mucosa by nebulization, Quart. Bull.,Sea View Hosp. **11**:1-6, Jan. '49

MILLER, J. B.--Continued
MANN, F., and ABRAMSON, H. A., Method for topical anesthesia by nebulization of local anesthetics, Dis.of Chest **16**:408-419, Oct. '49
MILLER, J. E. (Dallas, Tex.): See KANTOR, H. I., jt. auth.
MILLER, J. E. (Philadelphia), LYNCH, E. R., and LANSBURY, J., Failure of sensitized sheep cell agglutination to clarify diagnosis of rheumatic disease, J.Lab.& Clin.Med. **34**: 1216-1221, Sept. '49
MILLER, J. H. (Bethesda, Md.): See LAW, L. W., jt. auth.
MILLER, J. H. (Los Angeles), and WEDUM, B. G., Cardiac enlargement in uncomplicated mitral insufficiency in children, Am. J. Dis. Child. **78**:703-707, Nov. '49
and WHITEHEAD, R. W., Simple bedside method for determination of plasma salicylate, Rocky Mountain M.J. **46**:544-545, July '49
MILLER, J. J., JR., and others, Immunization against pertussis during first four months of life, Pediatrics **4**:468-478, Oct. '49
MILLER, J. L., Treatment of impetigo, Postgrad. Med. **6**:318-320, Oct. '49
SLATKIN, M. H., and JOHNSON, B. A., Evaluation of bacitracin in local treatment of pyogenic infections, Arch.Dermat.& Syph. **60**: 106-120, July '49
MILLER, J. M. (Boston), VAUGHAN, J. H., and FAVOUR, C. B., Role of complement in lysis of leukocytes by tuberculoprotein, Proc.Soc. Exper.Biol.& Med. **71**:592-597, Aug. '49
See FAVOUR, C. B., jt. auth.
FAVOUR, C. B., WILSON, B. A., and UMBARGER, M. A., Nature of plasma factor responsible for in vitro lysis of leukocytes by tuberculoprotein, Proc. Soc. Exper. Biol.& Med. **71**: 287-289, June '49
MILLER, J. M. (Fort Howard, Md.), CUCOLO, G. F., and HEARN, J. W., Ileocolic intussusception due to metastasis from embryonal carcinoma of testis, Am.J.Surg. **78**:270-272, Aug. '49
See BRACKIN, J. T., jt. auth.
See LIDZ, T., jt. auth.
MILLER, J. M. (Trudeau, N. Y.): See KLEMPERER, F. W., jt. auth.
MILLER, J. O., JR.: See MILLER, A. T., JR., jt. auth.
MILLER, J. R. (Hartford, Conn.), Program of action to meet national health needs, Connecticut M.J. **13**:645-649, July '49
MILLER, J. R. (Rochester, Minn.), and others, Resistance of explanted gastric mucosa to various chemical and physical agents, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:17-18, '49
MILLER, J. S. A.: See KLEINSCHMIDT, H. J., jt. auth.
MILLER, J. W., EDMUNDS, L. H., and ARMSTRONG, T. M., Surgical treatment of low back pain; end result of 82 cases, Northwest Med. **48**: 614-616, Sept. '49
MILLER, JAMES ALEXANDER: See Obituaries
MILLER, JAMES ROSCOE
[B. J. Anson] Quart.Bull.,Northwestern Univ.M. School **23**:239-240, '49
MILLER, K. F.: See MILLER, C. S., jt. auth.
MILLER, K. T.: See BARRETT, W. D., jt. auth.
MILLER, L. C., and ALEXANDER, E. B., Biologic assay of senna, J.Am.Pharm.A. (Scient. Ed.) **38**:417-424, Aug. '49
MILLER, L. L., and others, Use of radioactive lysine in studies of protein metabolism. Synthesis and utilization of plasma proteins, J.Exper. Med. **90**:297-313, Oct. '49
See TISHKOFF, G. H., jt. auth.
MILLER, M.: See GROEDEL, F. M., jt. auth.
MILLER, M. R., and MILLER, A. J., Physiological effects of brief periods of exposure to low temperatures, J.Aviation Med. **20**:179-185, June '49
MILLER, O. B.: See BAER, R. L., jt. auth.
MILLER, P. A.: See MUELLER, J. H., jt. auth.
MILLER, R., McCOLLOUGH, N. C., and JEWETT, E. L., Early ambulation of low-fused back, J.Florida M.A. **36**:211-215, Oct. '49
MILLER, R. E.: See TAUB, S. J., jt. auth.
MILLER, R. N.: See FLAX, H. J., jt. auth.
MILLER, S. J. H.: See KLEIN, M., jt. auth.
See LEYDHECKER, W., jt. auth.
MILLER, SYDNEY ROBOTHAM: See Obituaries
MILLER, T. H., and DELANEY, J. R., Oral bismuth therapy in dermatology, Arch.Dermat.& Syph. **60**:196-205, Aug. '49
MILLER, V. K.: See FOSTER, R. A. C., jt. auth.
MILLER, W. B., JR.: See STONE, P. W., jt. auth.
MILLER, W. H., and DESSERT, A. M., Inhibition of hyaluronidase by tocopheryl esters, Ann.New York Acad.Sc. **52**:167-179, Oct. 31, '49
MILLER, W. W., JR., Ureterosigmoidostomy; experience with Nesbit technique, U.S.Nav.M. Bull. **49**:1021-1032, Nov.-Dec. '49
MILLER, Z. B., DAVISON, C., and SMITH, P. K., Effect of podophyllotoxin on tissue metabolism and enzyme systems, J.Exper.Med. **90**: 525-541, Dec. '49
MILLER-ABBOTT TUBE: See Duodenal Tube
MILLER de PAIVA, L.: See de Paiva, L. M.
MILLERET, P.: See DECHAUME, J., jt. auth.
MILLES, G., Pathology of thyroid, Am.Pract. **4**:45-49, Sept. '49
MILLETT, G. W., Amebiasis, J.M.A.Alabama **18**: 352-354, June '49
MILLETTI, M., Os aneurismas dos vasos cerebrais, Resenha clín.-cient. **18**:375-381, Oct. '49
MILLICAN, R. C., ROSENTHAL, S. M., and TABOR, H., On metabolism of histamine; urinary excretion following oral administration; conjugation in vitro, J.Pharmacol.& Exper.Therap. **97**:4-13, Sept. '49
MILLIEZ, P., Les traitements modernes de l'hypertension artérielle au cours de la grossesse, J.méd.et chir.prat. **120**:221-227, Sept. '49
and LHERMITTE, F., A propos des troubles nerveux post-traumatiques, Semaine d.hôp. Paris **25**:3501-3503, Nov. 14, '49
FRITEL, D., and KOLOGLU, S., Les données nouvelles sur la physiopathologie et le traitement de certains accidents de la gestation, Semaine d.hôp.Paris **25**:3226-3228, Oct. 22, '49
MILLIGAN, M., Instrument to level tissue in paraffin embedding, Am. J. Clin. Path. **19**:897, Sept. '49
MILLIGAN, ROY HEAPE: See Obituaries
MILLIN, T., and MASINA, F., Total cystectomy; consideration of technique, Brit.J.Urol. **21**: 108-127, June '49
MILLIN OPERATION: See Prostate, cancer; Prostate, hypertrophy; Prostate, tumors; Prostatectomy, retropubic
MILLS, C. A., Temperature dominance over human life, Science **110**:267-271, Sept. 16, '49
Donora smog disaster, Hygeia **27**:684-685; 722-724, Oct. '49
MILLS, F., Exponential development of penicillin resistance by Neisseria, J.Infect.Dis. **85**: 1-4, July-Aug. '49
MILLS, G. Y., SIMON, A. J., CISNEROS, F., and KATZ, L. N., Myocardial infarction; observations on 100 patients who survived up to 6 years, Arch.Int.Med. **84**:632-639, Oct. '49
See KATZ, L. N., jt. auth.
MILLS, H., and LUCIA, S. P., Familial hypochromic anemia associated with postsplenectomy erythrocytic inclusion bodies, Blood **4**:891-904, Aug. '49
MILLS, J., ROHRMANN, E., DINWIDDIE, W. G., and LEE, H. M., Antihistaminic agents derived from diphenylmethane, Arch.internat.pharmacodyn. **80**:119-124, July 1, '49
MILLS, J. D., and BAROOTES, E. W., Regional enteritis, Canad.M.A.J. **61**:593-596, Dec. '49
MILLS, K. F., Medical ethics and administration of hospitals, South African M.J. **23**:925-927, Nov. 12, '49
MILLS, S. D.: See STICKNEY, J. M., jt. auth.
MILLS, W. B.: See OETTINGER, L., JR., jt. auth.
MILLS, W. G., Pathological changes in blighted twins, J.Obst.& Gynaec.Brit.Emp. **56**:618-624, Aug. '49
New neonatal syndrome, Brit.M.J. **2**:464-466, Aug. 27, '49

MILNE, J. A., Pigmentation of skin, Glasgow M.J. **30:**288-293, Aug. '49
MILNE, M. D., Unusual case of coronary thrombosis, Brit.M.J. **1:**1123, June 25, '49
MILNE, ROBERT: See Obituaries
MILOSLAVSKAYA, A. M., Hypoprothrombinemia and vitamin K in internal diseases, Klin.med. (no. 8) **27:**61-69, '49
MILOVANOVICH, J. B., Considérations électrophysiologiques sur les dérivations d'Einthoven, Arch.d.mal.du cœur **42:**547-552, May '49
Méthode de Lissajous et vectographie, Arch.d. mal.du cœur **42:**648-649, June '49
See DONZELOT, E., jt. auth.
MILROY, WILLIAM FORSYTH: See Obituaries
MILWIDSKY, H., Subparietal rupture of stomach, Acta med.orient. **8:**133-136, Sept. '49
MILZER, A., and ADELMAN, P., Hemagglutination by normal and poliomyelitis stool suspensions, Proc.Soc.Exper.Biol.& Med. **71:**206-209, June '49
See KAGAN, B. M., jt. auth.
See KUNSTADTER, R. H., jt. auth.
and NATHAN, S., Further studies on enhancement of heterophile agglutination titers by means of serum diluent, J.Lab.& Clin.Med. **34:**1014-1016, July '49
See SAPHIR, W., jt. auth.
See SCHLICHTER, J. G., jt. auth.
MIMPRISS, T. W., and BIRT, St.J. M. C., Sudden death at operation due to tumour embolus, Brit.J.Surg. **36:**429-430, April '49
MINARELLI, A.: See GIUGNI, F., jt. auth.
MINATTA, R.: See LARGHERO YBARZ, P., jt. auth.
MIND
conceptions of Maimonides on "mind"; comparison with present day concepts, [A. Litwak] Rev.hist.méd.hébr., pp. 30-41, June '48
mind, unconscious mind and brain, [S. Rado] Psychosom. Med. **11:**165-168, May - June '49
of mechanical man, [G. Jefferson] Brit.M.J. **1:** 1105-1110, June 25, '49
body and mind: See also Disease, physical-mental relationships
neurologic problem of interiorization of actions and reversible operations, [J. Piaget] Arch. de psychol. **32:** 241-258, July '49
organic endogenous-ambient psychointegration; problems for neuropsychiatry and psychology; constructive phylogeny, [C. Jakob & A. R. Copello] Rev.neurol.de Buenos Aires **13:** 63-79, Sept.-Dec. '48
diseases: See Dementia Praecox; Insanity; Mental Diseases; etc.
subconscious: See Psychology, subconscious mind
MINEEV, P., Therapy of blennorrhea of newborn by absorption of sulfapyridine (sulfonamide) from mother's milk, Vestnik oftal. (no. 3) **28:**42-43, '49
MINERAL WATER: See Water, mineral
MINERALS
See also Metals: and under names of minerals
in Yoshida's sarcoma, [M. Araki & K. Mure] Gann **40:**102-105, Dec. '49
metabolism, metabolism of minerals and vitamins and effect of systemic conditions on dental caries, [H. B. G. Robinson] J.Am.Dent.A. **39:** 51-58, July '49
mineral metabolism (fluorine and other trace elements), [F. J. McClure] Ann.Rev.Biochem. **18:**335-354, '49
MINERVINO, D., and GIKOVATE, F., Inquérito röntgen-tuberculínico numa escola profissional, Rev.paulista de med. **35:** 117-120, Aug. '49
MINES AND MINERS
See also Nystagmus, miners'; Pneumoconiosis
dermatologic hazards in mining industry, [J. L. Boyd] M.Press **221:**569-573, June 15, '49
medicosocial problem of cutaneous diseases of miners, [J. Duverne] Dermosifilografo **24:** 90-95, March '49
pulmonary aspergillosis in coal workers, [A. G. Heppleston & S. Roodhouse Gloyne] Thorax **4:**168-172, Sept. '49
MINET, J., WAREMBOURG and CLAY, A propos d'une observation de condensation pulmonaire
MINET, J., WAREMBOURG and CLAY --Continued rétractile posthémoptoïque, Progr. méd., Paris **77:**331-332, July 24, '49
MINETTO, E.: See CONCINA, E., jt. auth.
MINGAZZINI, E., Results of transplantation of ureter into intestine, J.Internat.Coll.Surgeons **12:** 691-693, Sept.-Oct. '49
MINGE, R. K., and DENNIS, C., Effect of diathermy upon abdominal adhesions; experimental study, Ann.Surg. **130:** 937-941, Nov. '49
MINGERS, P., La tuberculose rénale, Acta tuberc. belg. **40:** 81-98, April '49
MINICHBAUER, K.: See PIHAR, O., jt. auth.
MINICONE, H. A.: See ECHEGARAY, E. M., jt. auth.
MINIOVICH, M. M., Clinical-anatomic parallels in acute toxic dystrophy of liver, Klin.med. (no. 6) **27:** 63-67, '49
MINJAT, B.: See PICHAT, P., jt. auth.
MINKENHOF, J. E., Results of streptomycin therapy of tuberculous meningitis; 28 cases, Nederl. tijdschr.v.geneesk. **93:** 3962-3964, Nov. 19, '49
See CLARENBURG, A., jt. auth.
PEETERS, H., and VISSER, M. C., Penicillin therapy of scarlet fever, Nederl.tijdschr.v. geneesk. **93:** 3877-3883, Nov. 12, '49
RUYS, A. C., and WESSEL, C., Bacteriologic examination during streptomycin therapy, Nederl. tijdschr. v. geneesk. **93:** 2334 - 2337, July 9, '49
MINKOWSKI, A., Essai de prévention des hémorragies cérébroméningées des prématurés par l'administration a la mère, pendant le travail, de substances "anti-fragilité vasculaire," Arch.franç.pédiat. **6:** 276-280, '49
MINKUS, R.: See HESSE, H., jt. auth.
MINNESOTA MULTIPHASIC PERSONALITY INVENTORY: See Personality tests
MINNESOTA STATE MEDICAL ASSOCIATION: See Societies, Medical, state
MINO, R. A., MURPHY, A. I., JR., and LIVINGSTONE, R. G., Giant pharyngoesophageal diverticulum; case report, Surgery **26:** 237-241, Aug. '49
Sarcoidosis producing portal hypertension; treatment by splenectomy and splenorenal shunt, Ann.Surg. **130:** 951-957, Nov. '49
MINOPRIO, A., Crawley New Town, J.Roy.San.Inst. **69:**606-614, Sept. '49
MINOR, C. L.: See TEDESCHI, C. G., jt. auth.
MINOT, A. S., and GRIMES, M., Urinary excretion of pentose- and phosphorus-containing complexes in nutritional muscular dystrophy, J.Nutrition **39:**159-165, Oct. '49
MINSSEN, A., Ein weiterer Fall von angeborener Doppelbildung der Ulna, Ztschr.f.Orthop. **78:** 570-574, '49
MINTACOL (phosphorus compound): See Glaucoma therapy; Phosphorus and Phosphorus Compounds
MINTON, J., Occupational eye diseases and injuries, J.Roy.Inst.Pub.Health & Hyg. **12:** 257-262, Aug. '49
MINTS, R. S., Role of solitary tubercles of brain in pathogenesis of tuberculous meningitis in children, Nevropat.i psikhiat. (no. 4) **18:** 21-27, '49
MINTZ, J., Portal cirrhosis, Bull. U. S. Army M. Dept. **9:** 566-577, July '49
See HEMMERLY, W. C., jt. auth.
MINUJIN, A.: See MUNIAGURRIA, C. J., jt. auth.
MINUSE, E.: See FRANCIS, T., JR., jt. auth.
See QUILLIGAN, J. J., JR., jt. auth.
MINZ, B., COHEN, G. N., and COHEN-BAZIRE, G., Synthèse biologique du coenzyme de la diastase acétylante (coenzyme A) par l'intestin du lapin à partir de pantothénate-et de glutamate, sous l'influence de la thyroxine, Compt. rend. Acad. sc. **229:** 389-391, Aug. 1, '49
MIOLA, L., La infiltrazione anestetica del cordone spermatico nella cura delle orchiepididimiti, Gior.ital.chir. **5:** 436-443, July '49
MIOLAXENE
new curare-like preparation, [A. Severi & C. Carlon] Friuli med. **4:** 329-333, July-Aug.'49
MIOSIS: See Pupils, dilatation and contraction

MIOTTI, T., Contributo allo studio della calcolosi autoctona in diverticolo dell'uretra maschile, Friuli med. **4:** 225-229, May-June '49

MIOTTO, A., L'aggressività nel comportamento sociale, Arch.psicol.,neurol.e psichiat. **10:** 317-328, Sept. '49

MIQUEO NARANCIO, M., La cirugía gastroduodenal en el Instituto de clínica quirúrgica de Montevideo, durante el año 1948, An.Fac.de med. de Montevideo **34:** 135-142, '49

See PRAT, D., jt. auth.

MIRA, I.: See HAGIESCO, D., jt. auth.

MIRACIL: See cross reference under 1-Methyl-4-diEthylaminoethylaminothioxanthrene

MIRALLIE, C., and LERAT, M., Surgical treatment of gastrocolic ptosis, J.Internat.Coll.Surgeons **12:** 757-760, Sept.-Oct. '49

MIRANDA, F. de P., La eutanasia, Rev.méd.de Yucatán **25:** 119-121, Oct. 31, '49

de MIRANDA RODRIGUEZ, F., La ablactación en el niño cubano, Rev.cubana pediat. **21:** 497-531, Sept. '49

MIREE, J.: See HUNTER, S. W., jt. auth.

MIRICK, G. S.: See HARVEY, J. C., jt. auth.

See RATNOFF, O. D., jt. auth.

MIRIZZI, P. L., Fistulas biliodigestivas, Rev.españ. enferm. ap. digest. y nutrición **8:** 188-200, March-April '49

Disturbios funcionales de la vía biliar principal. Su discriminación mediante la colangiografía operatoria (C. O.), Bol.y trab.,Acad.argent. de cir. **23:** 590-611, Sept. 14, '49

MIRMAN, B.: See KAGAN, B. M., jt. auth.

MIRO, J.: See MIGUEL, S., jt. auth.

MIRONE, I., Considerazioni cliniche e patogenetiche su due casi di poikilodermia vascularis atrophicans, Gior.ital.dermat.e sif. **90:** 26-44, Jan.-Feb. '49

MIROSHNICHENKO, M. A., Case of recurrent tularemia, Klin.med. (no. 6) **27:** 89-90, '49

MIROUZE, J.: See EUZIERE, J., jt. auth.

See GIRAUD, G., jt. auth.

See SERRE, H., jt. auth.

MIROVICH, J. L.: See AYRES, S., JR., jt. auth.

MIROW, E., Somatische und psychische disharmonische Reifung. Untersuchungen an verwahrlosten 12--18jährigen Mädchen der Kölner Sichtungsstelle für Geschlechtskranke, Ztschr.f.Kinderh. **66:** 349-360, '49

MIRROR WRITING

spatial agnosia with inversion of body scheme and vertical mirror writing; physiopathologic study of case, [J. Pecker] Semaine d.hôp. Paris **25:** 2638-2645, Aug. 26, '49

MIRRORS

mirror for patients with hemianopsia, [E. Bell, Jr.] J.A.M.A. **140:** 1024, July 23, '49

MIRSA, A.: See SEPULCRI, P., jt. auth.

MIRSKY, A. E.: See RIS, H., jt. auth.

MIR y MIR, L., Cronología operatoria en el labio leporino, Rev. españ. pediat. **5:** 253-261, March-April '49

See PIULACHS, P., jt. auth.

MISCARRIAGE: See Abortion

MISH, K. H.: See RICE, E. C., jt. auth.

MISHKIN, J. A., Chronic brucellosis complicated by severe pancytopenia, New York State J.Med. **49:** 2181-2182, Sept. 15, '49

MISIEWICZ, J., Streptomycin therapy of tuberculosis; 400 cases, Gruźlica **17:** 23-42, '49

MISONOU, K.: See ITO, G., jt. auth.

MISSIROLI, G., and ORICCHIO, D., Contributo allo studio dell'etiopatogenesi della congiuntivite flittenulare, Ann.Ist.Carlo Forlanini **12:** 108-116, '49

MIST, S. H.: See UNGAR, G., jt. auth.

MISTLETOE: See Viscum album

MITCHELL, C. L.: See CRAWFORD, A. S., jt. auth.

MITCHELL, D. F., and SHAFER, W. G., Effects of caries-producing diets initiated at various stages of pre- and postnatal development of hamster, J.Dent.Research **28:** 424-429, Aug. '49

MITCHELL, E. R.: See DAUTREBANDE, L., jt. auth.

MITCHELL, G. A. G., El valor de la penicilina en la cirugía, Rev.san.mil.argent. **48:** 57-68, Jan.-March '49

MITCHELL, G. A. G.--Continued

Discoverers of thoracic cardiac nerves, Edinburgh M.J. **56:** 156-159, April '49

MITCHELL, H. K.: See GORDON, M., jt. auth.

MITCHELL, J. D., JR.: See O'BRIEN, H. A., jt. auth.

MITCHELL, J. E., DONALD, W. D., and BIRDSONG, M., Review of 396 cases of acute diarrhea in which early oral feedings were employed in treatment, J.Pediat. **35:** 529-539, Nov. '49

MITCHELL, J. H., JR., HUTCHISON, O. S., SKIPPER, H. E., and BRYAN, C. E., Carbamates in chemotherapy of leucemia, rate of catabolism of urethane in normal and neoplastic mice, J.Biol.Chem. **180:** 675-680, Sept. '49

MITCHELL, J. M., Pediatric education and practicing physician, Pennsylvania M. J. **52:** 1354-1358, Sept. '49

MITCHELL, J. R.: See SMITH, W. W., jt. auth.

MITCHELL, J. S., Histological changes produced by large doses of tetra-sodium 2-methyl-1:4-naphthohydroquinone diphosphate in some human tumours, Experientia **5:** 293-295, '49

MITCHELL, N., and DIAMOND, B., Argentaffin tumor occurring in benign cystic teratoma of ovary, Cancer **2:** 799-802, Sept. '49

and FEDER, I. A., Kaposi's sarcoma with secondary involvement of jejunum, perforation and peritonitis, Ann. Int. Med. **31:** 324-329, Aug. '49

See GITMAN, L., jt. auth.

and others, Congenital hemolytic disease resulting from A-O isoimmunization, Pediatrics **3:** 813-819, June '49

MITCHELL, P., Some observations on mode of action of penicillin, Nature, London **164:** 259-262, Aug. 13, '49

New technique for stirred aerated culture, Nature, London **164:** 846-847, Nov. 12, '49

MITCHELL, R. B.: See BROOKE, M. M., jt. auth.

MITCHELL, R. M.: See LULL, C. B., jt. auth.

MITCHELL, R. S., Phrenic nerve interruption in treatment of pulmonary tuberculosis; complications and sequelae of phreniclasis, Am. Rev.Tuberc. **60:** 168-182, Aug. '49

Phrenic nerve interruption in treatment of pulmonary tuberculosis; effect of paralyzed hemidiaphragm on results of homolateral thoracoplasty, Am.Rev.Tuberc. **60:** 183-188, Aug. '49

Relation of cavity to development of streptomycin-resistant tubercle bacilli in pulmonary tuberculosis, New England J. Med. **241:** 450-453, Sept. 22, '49

MITCHELL, S. D., and ZANKER, A., Musical styles and mental disorders, Occup. Therapy **28:** 411-422, Oct. '49

MITCHELL, W. E. M., Fluid balance in surgery, J. Internat.Coll.Surgeons **12:** 545-549, July-Aug. '49

MITCHELL-HEGGS, G. B., Treatment of "athlete's foot," Practitioner **163:** 123-129, Aug. '49

MITCHINER, P. H., Surgery of sepsis, J. Internat. Coll.Surgeons **12:** 405-408, July-Aug. '49

How did it happen? St.Thomas's Hosp. Gaz. **47:** 182-185, Oct. '49

MITCHISON, D. A., Tests for streptomycin sensitivity of tubercle bacilli in Tween 80 albumin liquid medium, Lancet **2:** 694-696, Oct. 15, '49

MITERA, M., Postpartum therapy of fetal erythroblastosis, Ceskoslov.gynaek. **28:** 551-555, '49

MITES

See also under names of mites

biology of Liponyssus bacoti (Hirst, 1913) (Acarina, Liponyssidae), [P. Skaliy & W. J. Hayes, Jr.] Am.J.Trop.Med. **29:** 759-772, Sept. '49

blood-sucking mites of genus Haemolaelaps (Acarina: Laelaptidae) in United States, [R. W. Strandtmann] J. Parasitol. **35:** 325-[illegible], Aug. '49

tropical chigger, Eutrombicula batatas (Linn.) attacking man in California, [W. H. Doetschman & D. P. Furman] Am.J.Trop.Med. **29:** 605-608, July '49

MITOCHONDRIA: See Cells, mitochondria

MITOSIS: See Cells, division

MITRA, S., Heart disease and pregnancy, Indian Heart J. **1:** 173-182, May '49

MITRAL VALVE
deforming pathology of aortopulmonary septum; diagnostic study of histologic relation between annulus fibrosus, sigmoid valve and elastic structure of arteries, [A. Costa & L. Negri] Arch. "de Vecchi" anat.pat. **11:**799-848, '48
mode of formation of Lambl's excrescences; relation to chronic thickening of mitral valve, [F. R. Magarey] J.Path.& Bact. **61:**203-208, April '49
diseases, functional coronary insufficiency in mitral disorders, [E. Viciû] Semaine d. hôp. Paris **25:**2804-2819, Sept. 14, '49
place and importance of roentgen semeiology in mitral cardiopathies, [R. Heim de Balsac] Rev. paulista de med. **35:**157-172, Sept. '49 [in French]
insufficiency, associated tricuspid and mitral stenosis and insufficiency; case, [G. Antonelli] Policlinico (sez. prat.) **56:**1045-1056, Aug. 29, '49
cardiac enlargement in uncomplicated mitral insufficiency in children, [J. H. Miller & B. G. Wedum] Am.J.Dis.Child. **78:**703-707, Nov. '49
experimental insufficiency, [A. Lanari & M. Molins] Medicina, Buenos Aires **9:**165-194, June '49
left auricular systolic expansion during mitral insufficiencies, [R. Heim de Balsac, L. Alessandris & D. Routier] Arch.d.mal.du cœur **42:**525-531, May '49
left auricular systolic expansion, roentgen translation of mitral ventriculo-auricular regurgitation (insufficiency), [D. Routier, R. Heim de Balsac & L. Alessandris] Rev.argent.de cardiol. **16:**137-157, May-June '49
phonocardiographic differentiation of murmur of mitral insufficiency from commonly heard adventitious sounds in childhood, [T. N. Harris, S. Friedman & C. F. Haub] Pediatrics **3:**845-853, June '49
stricture, associated tricuspid and mitral stenosis and insufficiency; case, [G. Antonelli] Policlinico (sez. prat.) **56:**1045-1056, Aug. 29, '49
"atrium-vertebral index" in stenosis, [G. Galatâ] Policlinico (sez. prat.) **56:**931-933, Aug. 1, '49
auriculoventricular dissociation and stenosis; anatomicoclinical study of 3 cases, [J. di Mattéo, R. Tricot & P. Chiché] Arch.d.mal.du cœur **42:**741-748, July '49
cardiac hemoptysis, [W. Breu] Arch.Kreislaufforsch. **14:**291-305, June '48
circulation time from pulmonary artery to femoral artery and quantity of blood in lungs in patients with mitral stenosis and in patients with left ventricular failure, [C. W. Borden, R. V. Ebert, R. H. Wilson & H. S. Wells] J. Clin.Investigation **28:**1138-1143, Sept. (pt. 2) '49
clinicophysiologic correlations, with particular reference to surgical intervention, [L. B. Ellis & D. E. Harken] Tr.Am.Clin.& Climatol. A. (1948) **60:**59-70, '49
experimental study of pulmonary-azygos venous anastomosis, [H. Swan] Am.Heart J. **38:**367-375, Sept. '49
in adult with congenital syphilis; case, [M. Joselevich & L. Sûcari] Prensa med.argent. **36:**2005-2009, Oct. 7, '49
pathology of intrapulmonary arteries and arterioles in stenosis, [W. F. Larrabee, R. L. Parker and J. E. Edwards] Proc.Staff Meet.,Mayo Clin. **24:**316-326, June 8, '49
presystolic murmur in mitral diseases with sinus rhythm and in complete arrhythmia, [E. Viciû] Schweiz.med.Wchnschr. **79:**1130-1132, Nov. 26, '49
presystolic murmur in mitral stenosis with complete arrhythmia, [E. Viciû] Arch.d.mal. du cœur **42:**442-446, April '49
stenosis and insufficiency produced by cardiac "myxoma," [M. S. Weinstein & J. E. Arata] Am.Heart J. **38:**781-787, Nov. '49

MITRAL VALVE, stricture--Continued
successful treatment by anastomosis between pulmonary and azygos vein; case, [F. d'Allaines & others] Arch.d.mal.du cœur **42:**456-461, April '49
surgical relief of congestion in pulmonary circulation in cases of severe stenosis; preliminary report of 6 cases treated by means of anastomosis between pulmonary and systemic venous systems, [R. H. Sweet & E. F. Bland] Ann.Surg. **130:**384-397, Sept. '49
surgical therapy; experimental study, [P. Biocca] Policlinico (sez. prat.) **56:**1277-1280, Oct. 24, '49
variations in first apical sound simulating so-called "presystolic murmur of mitral stenosis"; phonocardiographic study, [M. M. Alimurung, M. B. Rappaport & H. B. Sprague] New England J. Med. **241:**631-636, Oct. 27, '49
venous shunt for advanced stenosis (with recurring pulmonary edema), [E. F. Bland & R. H. Sweet] J.A.M.A. **140:**1259-1265, Aug. 20, '49
venous shunt for marked mitral stenosis, [E. F. Bland & R. H. Sweet] Tr.Am.Clin.& Climatol. A. (1948) **60:**71-76, '49
MITRANI, M., Evaluación clínica de las pruebas cutáneas en alergia; estado actual, Rev.méd. cubana **60:**221-246, April '49
Pruebas alérgicas preoperatorias en la prevención de reacciones constitucionales y mortales anestésicas, Vida nueva **63:**101-120, April '49
Pruebas alérgicas a los anestésicos locales, Vida nueva **63:**121-122, April '49
MITRICA, N.: See MESROBEANU, L., jt. auth.
MITSOV, Z. V., Soviet medicine, Lek.pregled, nos. 6-8, pp. 10-32, '49
MITSUDA REACTION: See Leprosy, immunity
MITSUI, Y., Etiology of trachoma, Am.J.Ophth. **32:**1189-1196, Sept. '49
MITZ, R.: See QUICK, D. W., JR., jt. auth.
MIURA, Y.: See SHIBATA, S., jt. auth.
MIXER, H.: See LICK, L., jt. auth.
MIXTER, G., JR.: See COPE, O., jt. auth.
MIYAJI, T., ISHIDA, H., and IWASAKI, M., Failure to produce liver cancer with 4-dimethylaminobenzene-1-azo-2-naphthalene, Gann **40:**94-95, Dec. '49
TATSUMI, T., and KIMURA, Y., On nature of Yoshida sarcoma in its pathologic aspects, Gann **40:**114-115, Dec. '49
MIZUNO, D.: See ASANO, M., jt. auth.
MJÖNES, H., Paralysis agitans; clinical and genetic study, Acta psychiat.et neurol., supp. 54, pp. 1-195, '49
MLADEK, A., Coronary insufficiency during pregnancy, Ceskoslov.gynaek. **28:**313-317, '49
MLCZOCH, F., Antibiotika in der Behandlung der Tuberkulose, Wien.klin.Wchnschr. **61:**372-376, June 17, '49
WUNDERLY, C., and WUHRMANN, F., Die veränderte Agglomerationsbereitschaft als Ausdruck von Erkrankungen der roten Blutkörperchen, Acta med. Scandinav. **134:**260-274, '49
MOBERG, E., On technique and possibilities of reconstructive hand surgery, Acta orthop.Scandinav. **19:**159-163, '49
MOCCHI, N.: See STORTI, E., jt. auth.
MOCK, H. E., JR., Skeletal pinning and external fixation; pros and cons, Am.J.Surg. **78:**29-35, July '49
MODENA, L.: See SECCO, C., jt. auth.
MODERN, F. W. S.: See BRAWLEY, R. W., jt. auth.
MODI, C. J., Aureomycin; review of its present status, Indian J.M.Sc. **3:**433-446, July '49
See PATEL, J. C., jt. auth.
MODLIN, J., Five year results of cancer treatment at Ellis Fischel State Cancer Hospital; report to physicians of Missouri, J.Missouri M.A. **46:**485-488, July '49
and WALKER, H. S. J., Palliative resections in cancer of colon and rectum, Cancer **2:**767-776, Sept. '49
MODOLELL, A.: See VILASECA SABATER, J. M., jt. auth.

MODONESI, C., Ricerche biochimiche ed anatomo-patologiche sulle psicosi presenili cosi dette funzionali, Gior.di psichiat.e di neuropat. **77:** 25-37, '49

MOE, G. K., RENNICK, B. R., FREYBURGER, W. A., and MALTON, S. D., Effect of cyclopropane on cardiac work capacity, Anesthesiology **10:** 706-713, Nov. '49

See GRUHZIT, C. C., jt. auth.

MOE, R. H.: See CLARK, D. E., jt. auth.

MOECKEL, W.: See HEINEKEN, T. S., jt. auth.

MOEHLIG, R. C., Arachnodactyly (Marfan's syndrome); 2 case reports with etiological implications, Am. J. Roentgenol. **61:**797-807, June '49

and GERISCH, R. A., Methyl testosterone for migraine of women, J.Michigan M.Soc. **48:** 1025-1028, Aug. '49

MØLLER, B., Fatal case of myxedema following treatment with methylthiouracil. Ugesk.f.læger **111:**760-761, July 7, '49

and SJØLIN, K. E., Addison's disease; clinical course and treatment illustrated by 4 cases, Ugesk.f.læger **111:**869-875, Aug. 11, '49

MOELLER, C., Lässt sich aus dem Verhalten des Rh-Antikörpertiters der günstigste Zeitpunkt für eine Schnittentbindung ermitteln? Zentralbl.Gynäk. **70:**452-456, '48

MØLLER, E., Nondiabetic glycosuria in chronic schizophrenia, Acta psychiat. et neurol. **24:** 223-250, '49

and OSTENFELD, I., Studies on cerebral carotid sinus syndrome and physiological basis of consciousness, Acta psychiat. et neurol. **24:**59-80, '49

MÖLLER, E. F., and KNOEVENAGEL, C., Über die Wachstumshemmung verschiedener Bakterien durch Dibromsalicil im Vergleich mit 8-Oxychinolin, Penicillin und Sulfanilamid, Klin. Wchnschr. **27:**489-496, Aug. 1, '49

MÖLLER, F., Occurrence of post infectious nervous complications and allied disorders in Sweden, Acta med.Scandinav. (supp. 224) **133:**1-58, '49

MOELLER, J., Hypertensinogen bei Nephrosen, Klin. Wchnschr. **27:**477-478, July 15, '49

Renininjektionen bei Nephritikern, Klin.Wchnschr. **27:**540-541, Aug. 15, '49

MØLLER, K. O.: See HANSEN, F., jt. auth.

MØLLER, P., and THOMSEN, K. A., Acute porphyria; review of symptomatology and remarks on diagnosis; 2 cases, Ugesk.f.læger **111:**1118-1122, Oct. 13, '49

MOELLER-BARLOW DISEASE: See Scurvy, in infants and children

MÖLLERSTRÖM, J.: See CSAKY, T. Z., jt. auth.

MOEN, C. W.: See FOGELSON, S. J., jt. auth.

See HEAD, J. R., jt. auth.

MOENCH, G. L., Technique for accurate determination of sperm motility, Urol.& Cutan.Rev. **53:**406-408, July '49

MOENCH, L. G., Physical symptoms masking early psychiatric disorders, Dis.Nerv.System **10:** 219-222, July '49

and RICHARDS, G. G., Prepsychotic and early psychotic see family physician or internist first, J.A.M.A. **141:**112-114, Sept. 10, '49

MØRCH-LUND, E., Determination of bacterial resistance to penicillin, sulfathiazole and streptomycin, Ugesk.f.læger **111:**799-803, July 21, '49

MÖRIKE, K. D., Vergleichend-funktionelle Untersuchung über die besondere Dicke der Aderhaut in der Makulagegend des Auges, Klin. Monatsbl.Augenh. **114:**308-319, '49

MÖRL, F., Zur Methodik der Einrichtung von Halswirbelverrenkungen, Zentralbl. Chir. **73:** 472-479, '48

MOERMAN, J.: See YVERGNEAUX, E., jt. auth.

MOERSCH, H. J.: See GRINDLAY, J. H., jt. auth.

MOESCHLIN, S., Phasenkontrastuntersuchungen in der Hämatologie (vorläufige Mitteilung), Schweiz. med. Wchnschr. **79:**842-843, Sept. 10, '49

Leucémies myéloïdes et pseudo-leucémies: ostéoscléroses et myélofibroses. Leur diagnostic différentiel par la ponction de la rate, Rev.méd.Suisse Rom. **69:**633-643, Sept.25,'49

MÖSE, J., Ueber Schnellagglutinationsproben bei Typhus- und Paratyphuskranken, Wien.klin. Wchnschr. **61:**341-342, June 3, '49

See MESSERKLINGER, W., jt. auth.

MOFFETT, A. J., and DALTON, G. A., Acute mastoiditis in children treated with penicillin and sulphadiazine, Brit. M. J. **2:**1087-1089, Nov. 12, '49

MOFFIE, D.: See den HARTOG JAGER, W. A., jt. auth.

MOGENA, H. G., Cáncer del esófago, Bol.,Cons.gen. col.méd.España **7:**7-9, June '49

MOGINIER, A. (Mme.), Implantation placentaire et acide nicotinique dans les rétinites pigmentaires, Ophthalmologica **117:**287-290, April-May '49

MOHAMMEDANISM

historic notes on alcoholism in Islam, [J. Vinchon] Mém.Soc.franç.d'hist.méd. **2:**21-24,'48

MOHARDT, J. H., and DeFURIA, A. C., Pilonidal sinus; results in 92 consecutive cases treated by primary closure with gluteus maximus sliding musculofascial graft, Surg.,Gynec.& Obst. **89:**425-428, Oct. '49

MOHLER, R. W., Study and classification of pelvic inflammatory disease, Am.J.Obst.& Gynec. **57:**1077-1086, June '49

Conservatism in pelvic surgery, M.Ann.District of Columbia **18:**348-353, July '49

MOHME, E., Effect of dihydroergotamine on oxygen consumption; experiments on cats, Acta physiol.Scandinav. **18:**63-67, '49

MOHR, H. J.: See KALKOFF, K. W., jt. auth.

MOHR, P., Kindliche Schizophrenie; Schizophrenie bei einem 9 jährigen Knaben, Schweiz.med. Wchnschr. **79:**856-858, Sept. 17, '49

MOHS, F. E., Chemosurgery in cutaneous malignancy, California Med. **71:**173-177, Sept. '49

MOIA, B.: See MALINOW, M. R., jt. auth.

MOINE, C.: See ALISON, F., jt. auth.

MOIR, J. C., Measuring obstetric value of pelvis; use of "graph method" for interpretation of radiological findings, J.Obst.& Gynaec.Brit. Emp. **56:**189-204, April '49

MOIR, P. J., and BROCKIS, J. G., Observations on bone lesions in Hodgkin's disease, Brit.J. Surg. **36:**414-417, April '49

MOIR, W. W.: See PAUL, L. W., jt. auth.

MOIROUD, P., and PIERI, J., Ascite rebelle: 850 litres, 71 ponctions en 5 ans; tumeur thyroïdienne bénigne de l'ovaire (syndrome de Meigs), Presse méd. **57:**845, Sept. 24, '49

MOISE, D.: See SCHIEBEL, H. M., jt. auth.

MOISTER, F. C., and FREIS, E. D., Metabolism of thiocyanate after prolonged administration in man, Am.J.M.Sc. **218:**549-555, Nov. '49

See FREIS, E. D., jt. auth.

STANTON, J. R., and FREIS, E. D., Observations on development of tolerance during prolonged oral administration of dihydroergocornine, J.Pharmacol. & Exper.Therap. **96:** 21-30, May '49

MOITAS, A., Estudo de um tumor congénito da região sacro-coccígea, Folia anat.univ.conimb. (art. 10) **22:**1-11, '47

MOLA H 7: See Infants, nutrition and nutritional disorders

MOLANDER, C. O., Colonic irrigation, Arch.Phys. Med. **30:**523-526, Aug. '49

MOLANO, P. A.: See BOOKER, W. M., jt. auth.

MOLCHANOV, V. I., Chief measures in combating rheumatism in children, Pediatriya, no. 3, pp. 8-15, '49

MOLCHANOVA, A. M.: See ESELEVICH, E. I., jt. auth.

MOLDS: See Fungi

MOLE, R. H.: See HORNE, G. O., jt. auth.

MOLES, R.: See RACHET, J., jt. auth.

MOLES: See Fallopian Tubes, hydatiform mole; Nevi; Uterus, hydatiform mole

MOLESWORTH, E. H., Syphilis resurgens, M.J. Australia **2:**502-505, Oct. 1, '49

MOLINA, A. (Buenos Aires) and SPRINSKY, P., Agenesia pulmonar unilateral, Arch.argent. de tisiol. **25:**16-31, '49

MOLINA, A. (Santiago, Chile): See ARMAS CRUZ, R., jt. auth.

de MOLINA, A. F., de la BARREDA, P., and JIMENEZ DIAZ, C., Intervención del hígado en las variaciones tensionales agudas provocadas por estimulos nerviosos, Rev.clín.españ. **34:** 161-164, Aug. 15, '49

MOLINA, C.: See KEHL, R., jt. auth.

MOLINA, F. J., La anestesia en ginecología, Prensa méd.argent. **36:**1168-1172, June 24, '49

MOLINA, J. E., La toracoplastia en el tratamiento de la tuberculosis pulmonar del adulto, Rev. méd.de Yucatán **25:**100-107, Aug. 31, '49

MOLINA, L., La penicillina iniettata in soluzioni di pectina. Ricerche sperimentali sul tasso penicillinemico, Riv.Ist.sieroterap.ital. (sez. I) **24:** 200-206, July-Sept. '49

MOLINARI, R., Sensibilità dermoepidermica alla penicillina, alle micoine ed alla tricofitina in soggetti penicillinizzati, o affetti da epidermomicosi e tricosi parassitarie, o artificialmente sensibilizzati alla tricofitina con intradermoreazioni in serie con tineatoxin, Arch.ital.dermat.,sif. **22:**193-201, '49

and FERRUCCI, M., Ricerche comparative sull'azione antiallergica e antiistaminica di alcune vitamine sulla cute umana; sull'azione antiallergica ed antiistaminica della vitamina H_1 sulla cute umana, Gior.ital.dermat.e sif. **90:**291-307, July-Aug. '49

See ZAVARINI, G., jt. auth.

MOLINELLI, E. A., and others, Recent developments in therapy of human brucellosis, Puerto Rico J. Pub. Health & Trop. Med. **25:**29-54, Sept. '49

MOLINERO MANRIQUE, J., Consideraciones acerca de la organización contra la lepra en España, Rev.san.e hig púb. **23:**450-453, May '49

MOLINIER, A., BENSAUDE, A., and TABUSSE, Les lésions rectales de la dysenterie amibienne, Arch. d. mal. de l'app. digestif **38:**331-337, May-June '49

See JUDE, A., jt. auth.

MOLINS, M.: See LANARI, A., jt. auth.

See MALENCHINI, M., jt. auth.

MOLL, A., Über die Hirnmetastasen des Bronchialkrebses, Deutsche Ztschr.Nervenh. **161:**80-97, '49

Der Bronchialkrebs, Med. Klin. **44:**916-920, July 22, '49

and KORTH, C., Über den Einfluss der Herzlage auf das Elektrokardiogramm bei überwiegender Hypertrophie des linken Herzens, Ztschr. f.Kreislaufforsch. **38:**351-359, June '49

Die Bedeutung unipolarer Extremitäten- und Brustwandableitungen für die elektrokardiographische Feststellung einer Linkshypertrophie, Klin. Wchnschr. **27:**402-408, June 15, '49

MOLL, F. C.: See WALLACE, W. M., jt. auth.

MOLL, HENRY HENDERSON: See Obituaries

MOLLE, W. E.: See COODLEY, E. L., jt. auth.

MOLLER MEIRELLES, M., A profilaxia das helmintíases no Exército, Arq. Inst. biol. Exército (núm. 9) **9:**18-29, '48

Contribuição ao conhecimento da incidência das verminoses no Distrito Federal, Arq.Inst. biol.Exército (núm. 9) **9:**30-34, '48

MOLLESTAD, O., Narcosis and narcosis apparatus, Tidsskr.norske lægefor. **69:**393-396, July 15, '49

MOLLISON, HENRY CRAWFORD: See Obituaries

MOLLISON, P. L.: See CUTBUSH, M., jt. auth.

MOLLISON, W. M., Nasal headache, Irish J.M.Sc., pp. 750-756, Oct. '49

Acute ear, Brit.M.J. **2:**923-925, Oct. 22, '49

MOLLOMO, M. C.: See SELIGMAN, A. M. jt. auth.

MOLLUSCUM

contagiosum, aureomycin, [W. H. Guy, F. M. Jacob & W. B. Guy] Arch.Dermat.& Syph. **60:**629, Oct. '49

gigantic molluscum in unusual site (areola of breast); case, [A. Tufano] Rassegna internaz. clin.e terap. **29:**360-363, Sept. 15-30, '49

inflammatory reactions to molluscum, possibly of immunologic nature, [H. Pinkus & D. Frisch] J.Invest.Dermat. **13:**289-294, Nov. '49

of scalp; 2 cases, [W. R. Hill & S. J. Messina] Arch.Dermat.& Syph. **60:**633-635, Oct. '49

MOLLUSCUM, contagiosum--Continued

unusual clinical and histologic aspect of molluscum with primary localization in ear, [G. Criscenti] Arch. ital. di otol. **60:** 316-319, July-Aug. '49

MOLLUSKS: See Snails

MOLLWEIDE, H., Psychopathologische Abgrenzung der hyperthymischen Psychopathie von der "chronischen Manie" bzw. Hypomanie, Arch. f.Psychiat. **181:**712-735, '49

MOLNAR, G. D.: See HUNTER, G., jt. auth.

MOLNAR, J.: See VONDRA, N., jt. auth.

MOLOKANOV, K. P.: See GENKIN, S. M., jt. auth.

MOLON, CARLO: See Obituaries

MOLONEY, G. E., and WARD-McQUAID, J. N., Perforated jejunal diverticulitis, Lancet **2:**418, Sept. 3, '49

MOLONEY, P. J.: See TAYLOR, E. M., jt. auth.

See WATERS, G. G., jt. auth.

MOLONEY, W. C., and MALZONE, L., Rapid slide test for heterophile antibody in infectious mononucleosis, Blood **4:**722-727, June '49

MOLONEY TEST: See Diphtheria, immunity

MOM, A. M.: See POLAK, M., jt. auth.

MOMO, D., Postumi di lesioni da matita copiativa, Minerva chir. **4:**417-418, July 15, '49

MONACO, R.: See CONTI, F., jt. auth.

MONAHAN, E. P., and LALANNE, G. G., Metabolism of dogs during intoxication from agenized white wheat flour, Am.J.Physiol. **159:**298-302, Nov. '49

MONALDI, V., Die Kavernensaugdrainage nach den heutigen therapeutischen Richtlinien bei der Lungentuberkulose, Ztschr.Tuberk. **93:**161-173, '49

Batteriostasi naturale e batteriostasi da antibiotici, Arch.tisiol. **4:**101-112, March-April '49; Riv.Ist.sieroterap.ital. (sez. II) **24:**65-75, April-June '49

and de MARCO, F., Il trattamento della fase conclusiva dell'aspirazione endocavitaria. Direttive generali e tecnica, Arch.tisiol. **4:** 223-232, May-June '49

See VERGA, P., jt. auth.

and others, Tema biologico; verso una concezione patologica unitaria della tubercolosi, Lotta contro tuberc. **19:**144-185, Feb. '49

MONALDI METHOD: See Tuberculosis, Pulmonary, therapy

MONARI, G.: See VITOLO, A., jt. auth.

MONASTERIO, G., Dai paratifi alle salmonellosi, Minerva med.(supp.) **2:**583-588, Oct. 27, '49

MONBERG, A., Treatment of arthrosis coxae with resection of obturator nerve and inforatio colli femoris, Acta med.Scandinav., supp. 234, pp. 250-256, '49

MONBRUN, A., and LAVAT, J., Les tubercules. Signes de dissémination tuberculeuse, Bull. Soc.d'opht.France, supp., pp. xi-xlvi, '49

Les modifications de la papille. Signes de la localisation intra-cranienne de la dissémination tuberculeuse, Bull.Soc.d'opht.France, supp., pp. xlvii-lxiv, '49

Troubles visuels attribués à la streptomycine, Bull.Soc.d'opht.France, supp., pp. lxv-lxxiii, '49

Expérimentation et histopathologie, Bull.Soc. d'opht.France, supp., pp. lxxv-civ, '49

Tableaux et statistiques, Bull.Soc.d'opht.France, supp., pp. cv-cxxx, '49

and POTIER, R., Cécité complète et paludisme chez un enfant de deux ans et demi soumis à un traitement préventif par la quinine, Arch. d'opht. **9:**592-595, '49

and others, Polydystrophie de Hurler avec buphtalmie, Arch.franç.pédiat. **6:**290-292, '49

MONCEAUX, R. H., Les accidents sanguins du salicylate de soude; leur traitement préventif et curatif par la vitamine K, Presse méd. **57:** 806-807, Sept. 10, '49

MONCRIEFF, A., Some diseases of newborn baby, Bristol Med.-Chir.J. **66:**77-79, July '49

Management of premature baby, Brit.M.J. **2:** 1104-1105, Nov. 12, '49

and WELLER, S. D. V., Acute laryngotracheobronchitis treated with chloromycetin; preliminary communication, Lancet **2:**748, Oct. 22, '49

MOND, R., Respiratorischer Quotient und Atmungsregulation, Arch.f.d.ges.Physiol. **251**:255-261, '49
MONDADORI, E. C. F.: See NOGUEIRA, M. B. C., jt. auth.
MONDOLFO, H., Investigación del ácido hialurónico en la capsula de la "Escherichia coli," Arch. farm.y bioquím.Tucumán **4**:131-147, '48
MONEREO G., J., Valor actual del examen de la secreción gástrica, Medicina, Madrid (pt. II) **17**:41-54, July '49
MONFETTE, C., La greffe lamellaire de la cornée dans l'ulcère de Mooren, Union méd.du Canada **78**:1322-1323, Nov. '49
MONGE CASSINELLI, C., Glucosa, ácido láctico y ácido pirúvico a nivel del mar y en la altura, An.Fac.med.,Lima **32**:1-28, '49
MONGES, A.: See POINSO, R., jt. auth.
MONGES, J., DEPIEDS, R., and JOUVE, G., Deux cas d'ictère de type catarrhal chez des infirmières manipulant la streptomycine, Arch.d. mal.de l'app.digestif **38**:821-822, July-Aug. '49
MONGIN, M.: See OLMER, J., jt. auth.
MONGOLISM: See Idiocy, mongolian
MONICI, N.: See GUIDA, V. O., jt. auth.
MONILIA
albicans, occurrence of Candida albicans, [I. Nilsby & A. Nordén] Acta med.Scandinav. **133**:340-345, '49
phenomena of cancerolysis produced by Oidium albicans, [V. Castelli & V. Gaggini] Schweiz. Ztschr.f.Path.u.Bakt. **12**:518-522, '49
MONILIASIS
See also Stomatitis, parasitic
canine genital moniliasis as source of reinfection in human female, [W. J. Reich & M. J. Nechtow] J.A.M.A. **141**:991-992, Dec. 3, '49
efficacy of various drugs against Monilia albicans isolated from root canal of infected pulpless tooth, [S. Seltzer & I. B. Bender] Oral Surg., Oral Med.& Oral Path. **2**:799-802, June '49
specific treatment of vaginal mycosis, [H. C. Hesseltine & E. S. Beckette] Am.J.Obst.& Gynec. **58**:553-558, Sept. '49
superficial mycoses of veterans; dermatophytosis and cutaneous moniliasis; correlation of clinical manifestations and etiologic agent, [R. C. Burke & F. E. Bumgarner] Arch.Dermat. & Syph. **60**:1120-1129, Dec. '49
thrush in infancy, [H. Lederer & R. M. Todd] Arch.Dis.Childhood **24**:200-207, Sept. '49
Trichomonas vaginalis and vaginal moniliasis, [A. Valério] Folha med. **30**:137-138, Sept. 5, '49
MONIZ, E., Die präfrontale Leukotomie, Arch.f. Psychiat. **181**:591-602, '49
MONK, I., Early clinical diagnosis of carcinoma of lung, M.J.Australia **2**:461-463, Sept. 24, '49
MONKHOUSE, F. C.: See JAQUES, L. B., jt. auth.
MONNEROT-DUMAINE, M., Notions nouvelles sur le traitement de l'amibiase intestinale, Bull. Soc.path.exot. **42**:295-303, '49
MONNET, P., Tularémie, Strasbourg méd. **109**:279-285, Sept. '49
MONNIER: See TAPIE, J., jt. auth.
MONNIER, J.: See ANDRIEU, G., jt. auth.
MONOCYTES: See Leukemia, monocytic; Mononucleosis, Infectious; Leukocytes; Tuberculosis, blood in
MONOD, J., TORRIANI, A. M., and JOLIT, M., Sur la réactivation de bactéries stérilisées par le rayonnement UV, Compt.rend.Acad.sc. **229**:557-559, Sept. 12, '49
MONOD, R., WEILLER, P., and PY, J., Etude critique de certains tests d'appréciation du terrain dans la chirurgie de la tuberculose pulmonaire, Rev.méd.franç. **29**:127-132, Aug.-Sept. '48
MONONUCLEOSIS, INFECTIOUS
[A. G. Bower] Arizona Med. **6**:17-21, June '49
[H. E. Schornagel] Nederl.tijdschr.v.geneesk. **93**:2395-2402, July 16, '49
[C. J. D. Zarafonetis] Journal Lancet **69**:364-368, Oct. '49
acute infectious lymphocytosis, [F. Bertolani & D. F. Baratta] Clin.nuova **8**:373-380, April 30, '49
MONONUCLEOSIS, INFECTIOUS--Continued
contribution to study of pneumonitis, [S. Averbach] Dia méd. **21**:2236, Sept. 26, '49
genesis of atypical leukocytosis during mononucleosis in child; cytomorphologic study of 2 cases, [E. Cifarelli] Gior.mal.infett.e parassit. **1**:30-32, Jan.-Feb. '49
infectious lymphocytosis, [J. K. McCollum] Ulster M.J. **18**:46-54, May '49
monocytic croup; probably first case ever published, [A. Sato, K. Tachibana & J. Ishikawa] Tohoku J.Exper.Med. **50**:224, June 30, '49
serum proteins in mononucleosis; electrophoretic studies, [K. Sterling] J.Clin.Investigation **28**:1057-1066, Sept. (pt. 2) '49
studies of coproporphyrin, per diem excretion and isomer distribution in urine in infectious hepatitis, infectious mononucleosis and mechanical jaundice, [C. J. Watson, V. Hawkinson, R. B. Capps & E. M. Rappaport] J.Clin. Investigation **28**:621-637, July '49
unusual case, [H. T. N. Sears] Brit.M.J. **2**:1211-1212, Nov. 26, '49
complications and sequels, associated rectal hemorrhage, [P. Eckstein & A. L. P. Peeney] Brit.M.J. **2**:962-963, Oct. 29, '49
infectious neuronitis complicating infectious mononucleosis, [S. D. Graham, W. H. Schwartz & W. L. Chapman] U.S.Nav.M.Bull. **49**:914-919, Sept.-Oct. '49
spontaneous rupture of spleen due to mononucleosis, [N. Schrager & S. Btesh] Acta med. orient. **8**:90-92, May-June '49
diagnosis, absence of heterophil reaction in spinal fluid, [H. A. Lyons & J. G. Harrison] Blood **4**:734-738, June '49
rapid macroscopic test; method for preservation of sheep cells, [F. Rappaport & M. Skariton] Am.J.Clin.Path. **19**:665-667, July '49
rapid slide test for heterophil antibody, [W. C. Moloney & L. Malzone] Blood **4**:722-727, June '49
etiology and pathogenesis, in virus diseases, [W. Siede] Klin.Wchnschr. **27**:649-654, Oct. 15, '49
pathology, reticulum hyperplasia and proliferation of lymphoid cells in bone marrow, [E. M. Schleicher] Acta haemat. **2**:242-246, '49
with special reference to roentgenologic manifestations, [J. J. McCort] Am.J.Roentgenol. **62**:645-654, Nov. '49
therapy, anginose type of glandular fever requiring tracheotomy, [G. P. Jones & E. Jones] Brit. M.J. **2**:1212-1213, Nov. 26, '49
aureomycin, [H. A. Lyons] U.S.Nav.M.Bull. **49**: 1076-1080, Nov.-Dec. '49
aureomycin in acute mononucleosis, [B. J. Gruskin] Ann. Int. Med. **31**:678-681, Oct. '49
chloromycetin, [P. L. Lewis] J.Pediat. **35**:630-632, Nov. '49
relapsing case treated with chloromycetin, [F. G. Hirsch] U.S.Nav.M.Bull. **49**:1081-1084, Nov.-Dec. '49
treatment of anginose type with gamma globulin, [A. G. Bower, J. E. Affeldt & H. West] J. Pediat. **35**:58-62, July '49
MONOXIDE POISONING: See Carbon Monoxide
MONRAD-KROHN, G. H., Über einige diagnostische Irrtümer in der Neurologie, Deutsche med. Wchnschr. **74**:1089-1093, Sept. 16, '49
MONRO, J. K., Ureterovesical calculus, Brit.J.Urol. **21**:161-162, June '49
MONRO, P. A. G.: See BOYD, J. D., jt. auth.
MONROE, C. W., and OLWIN, J. H., Use of abdominal flap graft in construction of permanent ileostomy, Arch.Surg. **59**:565-572, Sept. '49
MONROE, S. E.: See LITTLEFIELD, J. B., jt. auth.
MONSAINGEON, A., Note sur certains aspects chirurgicaux de la thérapeutique de remplacement en liquides, Semaine d.hôp.Paris **25**:2493-2505, Aug. 10, '49
La diurèse des grands brulés; élément pronostique et guide thérapeutique, Semaine d.hôp. Paris **25**:3253-3265, Oct. 26, '49
See DELARUE, J., jt. auth.

MONSAINGEON, A. --Continued
and OECONOMOS, N., Deux cas de torsion d'hydrosalpinx associée à une hémorragie intrapéritonéale d'origine ovarienne, Gynéc. et obst. **48:**397-400, '49
MONSOUR, J. W.: See BAILEY, C. P., jt. auth.
See GILBERT, L., jt. auth.
MONSTERS
See also Tumors, teratoma
acardioacephalic monster; case, [O. Machado] Vida nueva **64:**23-28, July '49
case of xiphopagus monster, [R. Nigam] Indian J.Surg. **11:**40-44, March '49
detection of fetal abnormalities, [J. B. Hartley] Proc.Roy.Soc.Med. **42:**301-310, May '49
cephalic, instincts and emotions in anencephalic monster, [J. M. Nielsen & R. P. Sedgwick] J. Nerv. & Ment. Dis. **110:**387-394, Nov. '49
prolonged pregnancy and anencephaly, [R. A. Ferrari & C. Roust] Bol.Soc.de obst.y ginec. de Buenos Aires **28:**28-35, April 21, '49
double, fetus omphalopagus parasiticus papyraceous, human; report of case with rare coincidental malformations of autosite, [H. W. Edmonds] Bull.Internat.A.M.Mus. **30:**75-83, Nov. '49
thoracopagus twins, [A. B. Tamis & A. Charlton] New York State J.Med. **49:**2443-2444, Oct. 15, '49
MONTAG, C., Über eine behelfsmässige Einrichtung zur Anfertigung kymographischer Röntgenaufnahmen, Fortschr. Geb. Röntgenstrahlen **71:**841-842, Sept. '49
See ERB, K. H., jt. auth.
MONTAG, H., Über pathologisch-anatomische Veränderungen Neugeborener bei mütterlicher Eklampsie, Geburtsh.u.Frauenh. **9:**516-519, July '49
MONTAGNA, W., Anisotropic lipids in sebaceous glands of rabbit, Anat.Rec. **104:**243-253, June '49
MONTAGNON, J.: See LABORDE, S., jt. auth.
MONTAIGNE, E.: See SWYNGEDAUW, J., jt. auth.
MONTALDO, L.: See SOTGIU, G., jt. auth.
MONTALVO, A., Sulphydryl in eye burn, Bol.Asoc. méd.de Puerto Rico **41:**336-339, Oct. '49
MONTANA GUASCH, F., Corrección de la nariz aplanada con inclusión de una pieza de resina sintética, An. med., Barcelona **35:**340-343, Sept. '48
MONTANARI, L.: See TARANTINO, C., jt. auth.
MONTANARO, J. C., and GARROTE, R. A., Tres nuevos casos de síndrome de Laurence-Biedl, Rev. Asoc. méd. argent. **63:**411-414, Sept. 15-30, '49; Semana méd. **2:**671-674, Oct. 13, '49
Contribución a la etiopatogenia de las cardiopatías congenitas; comunicación previa, Rev. Asoc. méd. argent. **63:**414-417, Sept. 15-30, '49; Semana méd. **2:**707-713, Oct. 20, '49
MONTANDON, A., Chirurgie endaurale, Pract.oto-rhino-laryng. **11:**347-359, '49
L'atteinte des fonctions cochléo-vestibulaires dans le traitement par la streptomycine, Schweiz.Arch. f. Neurol. u.Psychiat. **63:**405-408, '49
MONTANELLI, M., Su di un caso di cloroma dell'orbita, Boll.d'ocul. **28:**424-432, July '49
See FERRATA, L., jt. auth.
MONTANINI, N., Il quadro clinico della tracheo-bronchite tubercolare, Ann.Ist.Carlo Forlanini **11:**529-542, '48
Ricerche sperimentali sulla atelettasia, Ann. Ist.Carlo Forlanini **11:**608-616, '48
and GAMMARROTA, V., Sul sistema mioelastico della trachea e dei grossi bronchi, Ann. Ist.Carlo Forlanini **11:**581-594, '48
Diagnosi differenziale fra tubercolosi e cancro tracheo-bronchiale, Clin.nuova **8:**61-71, Jan. 31, '49
MOTTA, R., and FINOCCHI, F., La broncoscopia nella tubercolosi polmonare, Ann.Ist.Carlo Forlanini **11:**543-550, '48
MONTANUS, W. P., Management of appendiceal abscesses, Ohio State M.J. **45:**1073-1075, Nov. '49
MONTAZZOLI, V., Voluminoso cistoma ovarico multiloculato invadente tutto l'addome, Minerva chir. **4:**310-311, June 1, '49
MONTEFORTE, A., Disseminazione micronodulare bilaterale post-emoftoica trattata con streptomicina, Arch.radiol. **23:**138-140, March '49
MONTEIRO, A., Sulfas e penicilina no tratamento das otites médias agudas e suas complicações. Estudo comparativo, Hospital, Rio de Janeiro **36:**23-53, July '49
MONTEIRO, A. B.: See SILVA, F., jt. auth.
MONTEIRO, C.: See BRITTO, R., jt. auth.
MONTEIRO, E. S., Social medicine, Proc.Alumni A. King Edward VII Coll.Med. **2:**201-210, June '49
MONTEIRO, L.: See De SA, A. E., jt. auth.
MONTEIRO de BARROS, R., Fibroma do ovário, An. brasil.de ginec. **27:**371-376, May '49
MONTEIRO SALLES, F. J.: See FERREIRA, M. A., JR., jt. auth.
MONTEIRO SAMPAIO, J., See Sampaio, J. M.
MONTEL, L. R., Dermatites verruqueuses hyperkératosiques, Bull. Soc. path. exot. **42:**190-193, '49
Le pian tertiaire maladie sociale (en Indochine), Bull.Soc.path.exot. **42:**210-215, '49
Le chancre pianique, Bull.Soc.franç.dermat.et syph. **56:**19-21, Jan.-Feb. '49
Les amaebomes; tuméfactions iléo-caeco-coliques pseudo-tumorales avec adénopathies mésentériques et iliaques dues à l'amibiase, Méd.trop. **9:**184-212, March-April '49
MONTEMAYOR, L.: See MACKINNON, J. E., jt. auth.
MONTENEGRO, J., Orientação no tratamento das apendicites agudas, Rev.paulista de med. **35:**203-206, Sept. '49
MONTERO, E.: See VALDES, E., jt. auth.
MONTERO, R.: See SELLEK, A., jt. auth.
MONTEZIN, G.: See JACOB, J., jt. auth.
MONTGOMERY, A. H., MONTGOMERY, R. M., and MONTGOMERY, D. C., Problem of plantar radiodermatitis, New York State J.Med. **49:**1664-1667, July 15, '49
MONTGOMERY, A. V.: See BUSH, W. L., jt. auth.
MONTGOMERY, D. A. D.: See DRESNER, E., jt. auth.
MONTGOMERY, D. C.: See MONTGOMERY, A. H., jt. auth.
MONTGOMERY, H., and McCREIGHT, W. G., Disseminate lupus erythematosus, Arch.Dermat. & Syph. **60:**358-372, Sept. '49
See KULWIN, M. H., jt. auth.
See UPSHAW, B. Y., jt. auth.
MONTGOMERY, R. M.: See MONTGOMERY, A. H., jt. auth.
MONTGOMERY, R. R.: See CHOISSER, R. M., jt. auth.
MONTGOMERY, T. L., and SHENK, E. P., Further experiences with rooming-in project of baby with mother, Pennsylvania M.J. **52:**1085-1091, July '49
See HAMRICK, H. R., jt. auth.
See HOWSON, J. Y., jt. auth.
MONTHUS, ALBERT: See Obituaries
MONTI, R.: See CEVESE, P. G., jt. auth.
MONTI, V.: See BALDI, E. M., jt. auth.
MONTI, W. E.: See de ELIZALDE, F., jt. auth.
MONTICELLI, G., Sulla chirurgia riparatrice delle deformità della mano in esito ad ustioni, Ortop.e traumatol. **17:**15-27, Jan.-March '49
Sulle fratture e sui distacchi epifisari misti del condilo esterno dell'omero, Ortop.e traumatol. **17:**201-215, April-June '49
Indicazioni e risultati nella cura delle fratture sovracondiloidee recenti dell'omero nel bambini, Ortop.e traumatol. **17:**235-247, April-June '49
Contributo alla conoscenza della rare lussazioni sottoastragaliche, Ortop.e traumatol. **17:**259-271, April-June '49
and PIETROGRANDE, V., Contributo alla conoscenza della displasia fibrosa poliostotica (morbo di Jaffe-Lichtenstein), Ortop.e traumatol. **17:**49-56, Jan.-March '49
MONTIS, F., ¿ Enmascara la penicilina los procesos mastoideos? Medicina, Madrid (pt. I) **17:**304-307, April '49

MONTORO, O., Discurso pronunciado en el cementerio de Colón, en le entierro del Dr. Luis Ortega Bolaños, Vida nueva **64:** 1-4, July '49

MONTORSI, W.: See **PEZZUOLI, G., jt. auth.**

MONTRESOR, D., Dell'indagine pneumocisternografica come elemento essenziale per la diagnosi di aracnoidite otticochiasmatica, Riv.oto-neuro-oftal. **24:** 322-339, July-Aug. '49

MONTZKA, K., Zur Serologie der latenten Syphilis, Wien.med.Wchnschr. **99:** 255-256, June 11, '49

MONZA, C., In tema di leucotomia transorbitaria, Minerva med. **2:**637-638, Nov. 3, '49

MOODY, B. K., Why--medical records? J.Maine M. A. **40:** 235-238; 243, Aug. '49

MOODY, M., JR.: See **LONDON, I. D., jt. auth.**

MOOLTEN, S. E., and VROMAN, L., Adhesiveness of blood platelets in thromboembolism and hemorrhagic disorders; measurement of platelet adhesiveness by glass-wool filter, Am.J.Clin.Path. **19:**701-709, Aug. '49

VROMAN, L., and VROMAN, G. M. S., Adhesiveness of blood platelets in thromboembolism and hemorrhagic disorders; diagnostic and prognostic significance of platelet adhesiveness, Am. J. Clin. Path. **19:**814-826, Sept. '49

VROMAN, L., VROMAN, G. M. S., and GOODMAN, B., Role of blood platelets in thromboembolism, Arch.Int.Med. **84:**667-710, Nov. '49

MOON, A. E., and SPEED, T., Prolapse of gastric mucosa through pylorus. Presentation of case with severe hemorrhage, South.M.J. **42:** 839-844, Oct. '49

MOON-BIEDL-LAURENCE SYNDROME: See Laurence-Moon-Biedl Syndrome

MOONEN, W. A., Relation between miliary and surgical forms of tuberculosis, Nederl.tijdschr. v.geneesk. **93:**2771-2776, Aug. 13, '49

MOONEY, A. J., On our responsibilities to industry, Tr.Ophth.Soc.U.Kingdom (1947) **67:**469-480, '48

and McCONNELL, A. A., Visual scotomata with intracranial lesions affecting optic nerve, J. Neurol., Neurosurg.& Psychiat. **12:**205-218, Aug. '49

MOONEY, R.: See **KRETCHMAR, R. T., jt. auth.**

de MOOR, P., Importance of various insulins in therapy of diabetes mellitus, Belg.tijdschr. geneesk. **5:**846-849, Sept. 15, '49

MOOR, W. A., Possible occurrence of Bacterium anitratum in several cases of conjunctivitis, Am. J.Ophth. **32:**1593-1594, Nov. '49

MOORE, A. E., Effect of inoculation of viruses of influenza A and herpes simplex on growth of transplantable tumors in mice, Cancer **2:** 516-524, May '49

Destructive effect of virus of Russian Far East encephalitis on transplantable mouse sarcoma 180, Cancer **2:** 525-534, May '49

See **SUGIURA, K., jt. auth.**

MOORE, B. E., SIMON, B., FRIEDMAN, S., and RANGER, C. O., Symposium: psychosurgery; successes and failures following frontal lobotomy, New York State J.Med. **49:**2263-2273, Oct. 1, '49

MOORE, C.: See **SHORE, B. R., jt. auth.**

MOORE, C. A.: See **REID, R. G., jt. auth.**

MOORE, C. B., Renal hematuria and hypoprothrombinemia, J.Urol. **62:** 762-770, Nov. '49

MOORE, C. V.: See **INNES, J., jt. auth.**

MOORE, D. C., Intravenous procaine; evaluation of its use in therapy, Bull.Mason Clin. **3:**23-28, June '49

See **BONICA, J. J., jt. auth.**

MOORE, D. H., ROBERTS, J. B., COSTELLO, M., and SCHONBERGER, T. W., Factors influencing electrophoretic analysis of human serum, J. Biol. Chem. **180:**1147-1158, Oct. '49

MOORE, D. V.: See **YOLLES, T. K., jt. auth.**

MOORE, F. D., Adaptation of supportive treatment to needs of surgical patient, J.A.M.A. **141:** 646-653, Nov. 5, '49

MOORE, F. T.: See **BRAITHWAITE, F., jt auth.**

MOORE, G. E., HUNTER, S. W., and HUBBARD, T. B., Clinical and experimental studies of fluorescein dyes with special reference to their use for diagnosis of central nervous system tumors, Ann.Surg. **130:**637-642, Oct. '49

See **SMITH, M. J., jt. auth.**

MOORE, H. D., New method of venography with particular reference to its use in varicose veins, Brit.J.Surg. **37:**78-82, July '49

Volvulus of cæcum presenting as strangulated inguinal hernia, Lancet **2:**240-241, Aug. 6, '49

MOORE, J. (London), Pruritus vulvæ, Practitioner **163:**106-110, Aug. '49

MOORE, J. (New Orleans), Lupus erythematosus, Bull.Tulane M.Fac. **8:** 57-68, May '49

MOORE, J. A., MURPHY, J. D., and WARD, D. E., JR., Lobectomy in coccidioidomycosis; report of 2 cases, J. Thoracic Surg. **18:**484-492, Aug. '49

MOORE, J. E., Diagnosis of syphilis by general practitioner, J. Ven. Dis. Inform. (supp. 23) pp. 1-68, '49

La curabilité de la syphilis; traitement d'attaque et traitement de consolidation, Bull.Acad. de méd., Paris **133:**439-443, May 31-June 14, '49

See **REYNOLDS, F. W., jt. auth.**

MOORE, J P.: See **CREWS, H. R., jt. auth.**

MOORE, J. R., KOBERNICK, S. D., and WIGLESWORTH, F. W., Bronchiectasis; study of segmental distribution of pathologic lesions, Surg.,Gynec.& Obst. **89:**145-153, Aug. '49

MOORE, J. W.: See **LATTUADA, H. P., jt. auth.**

MOORE, M. B., JR.: See **HASPEL, R., jt. auth.**

MOORE, M. L., Measurement of joint motion; technic of goniometry, Phys. Therapy Rev. **29:** 256-264, June '49

See **HELLEBRANDT, F. A., jt. auth.**

MOORE, M. W.: See **JACKSON, R. L., jt. auth.**

MOORE, O. S., JR., and FOOTE, F. W., JR., Relatively favorable prognosis of medullary carcinoma of breast, Cancer **2:**635-642, July '49

MOORE, R. A., Medical approach to problems of aging, J.Gerontol. **4:**90-94, April '49

Physician and the law, J.Missouri M.A. **46:**778-788, Nov. '49

MOORE, R. C.: See **HUNT, H. B., jt. auth.**

MOORE, R. H., JR.: See **SANDERS, G. B., jt. auth.**

MOORE, S., Relative incidence of bone lesions over 37 year period, Am.J.Roentgenol. **62:**375-379, Sept. '49

Training of blind for dark room technicians, Am. J.Roentgenol. **62:**726-728, Nov. '49

See **SCOTT, W. G., jt. auth.**

MOORE, T., Significance of protein in vitamin E deficiency, Ann. New York Acad. Sc. **52:**206-216, Oct. 31, '49

MOORE, T. W., Progress in medicine since I graduated in 1893, West Virginia M.J. **45:**311-312, Nov. '49

MOORE, W. J., Abdominal paracentesis; new method, M.Press **222:**117-127, Aug. 10, '49

MOOSER, H. (Reutlingen), Ergebnisse einer Reihendurchleuchtung heimgekehrter deutscher Kriegsgefangener, Tuberkulosearzt **3:**456-467, Aug. '49

MOOSER, H. (Zurich), MARTI, H. R., and LEEMANN, A., Beobachtungen an Fünftagefieber; Hautläsionen nach kutaner und intrakutaner Inokulation mit Rickettsia quintana, Schweiz. Ztschr.f.Path.u.Bakt. **12:**476-483, '49

MOOTY, J. A., Effect of age of serum samples and of alimentary lipemia on thymol turbidity test, Am.J.M.Technol. **15:**235-239, Sept. '49

MORA: See **DAUDEN, jt. auth.**

MORA, A., Aspecto médico legal de las neurosis, Arch. Soc. estud. clín. Habana **42:**153-159, July-Aug. '49

MORACA, S.: See **BRACCI, U., jt. auth.**

MORACCI, E., Contributo allo studio del metabolismo degli estrogeni nelle portatrici di miofibroma uterino, Arch.ostet.e ginec. **54:**44-64, Jan.-Feb. '49

La reattività cutanea all'istamina nell'eclampsia puerperale, Arch.ostet.e ginec. **54:**134-145, March-April '49

MORACCI, E. --Continued
Modalidade de emprêgo do mêtodo químico para determinação do estriol na urina da mulher, An.brasil.de ginec. **27:**419-426, June '49
de **MORAES, A.**, A proposito da terapeutica do carcinoma mamario, Folha med. **30:** 57-58, April 25, '49
MORAES, C., Um caso raro de síndrome de Meigs, Rev.mêd.aeronâut. **1:**11-29, March '49
de **MORAES, L. L.**, A reação de Kahn no recêm-nascido, Pediat.prât.,São Paulo **20:**107-114, March-April '49
MORAES BARROS, N., JR., de OLIVEIRA, M. R., ROCHA, P., and LOTUFO, H., Infecções supurativas da tireóide (considerações sôbre 6 casos), Rev.Hosp.clín. **4:**65-92, April '49
de **MORAGAS, J.**, Primeros resultados obtenidos con el ácido glutâmico, Medicina, Madrid (pt. II) **17:**34-40, July '49
MORAIS, F. de O.: See COSTA, O. G., jt. auth.
de **MORAIS, J. R. B.**, Tratamento cirúrgico da hidatidose pulmonar, Gaz.mêd.port. **2:** 363-379, '49
Tumores do mediastino, Amatus **7:**165-182, March '49
and de CARVALHO, S., Contribuição para o estudo da fisiologia das comunicações artêrio-venosas do pulmão; novos mêtodos de estudo, Gaz.mêd.port. **2:**553-562, '49
MORALES, E.: See SILVA, D., jt. auth.
MORALES COELLO, J. R.: See PEREZ ABREU, C., jt. auth.
MORALES OTERO, P., Short note on epidemiology of brucellosis in Puerto Rico, Puerto Rico J.Pub.Health & Trop.Med. **24:**349-354, June '49
See BONILLA SOTO, O., jt. auth.
and GONZALEZ, L. M., Readily soluble form of P. B. P. for use as routine diagnostic test, Proc. Soc. Exper. Biol.& Med. **71:**387-388, July '49
MORALES PLEGUEZUELO, M.: See GAVILANES, C. R., jt. auth.
MORAN, A. B., and BRUNER, D. W., Further studies on Bethesda group of paracolon bacteria, J. Bact. **58:**695-700, Nov. '49
MORAN, Lord (Charles McMoran Wilson), Commemmoration of science and art of healing in Canterbury Cathedral, Lancet **2:**22-23, July 2, '49
MORAN, P., Presidential address delivered at annual general meeting July 7th, 1949, J. M. A. Eire **25:**17-19, Aug. '49
MORAND, P.: See de GOUVEA, L. R. L., jt. auth.
MORANDI, G., La sindrome vascolare simpatica nelle lesioni da interruzione dei nervi periferici, Chir.d.org.di movimento **33:**227-245, '49
and ALTANA, G., Esiti a distanza dei trapianti omoplastici discoidi di pelle. Contributo clinico e istologico, Arch.ital.chir. **70:**19-35, '48
and MANGINI, U., Comportamento del sistema nervoso simpatico nelle paralisi dei nervi periferici (allo stimolo di prove fisiche e farmacodinamiche), Chir.d.org.di movimento **33:** 69-90, '49
MORANDI, L.: See SPÜHLER, O., jt. auth.
MORANDO, G. C., Il rene nel metabolismo dell'acido citrico, Arch.ital.urol. **23:**205-213, '49
MORANO, M., and FRANCHI, B., Plesiotherapic treatment (Chaoul therapy) of some deep ocular affections, Ophthalmologica **118:**30-41, July '49
MORASCHI, H.: See PEREZ, M. L., jt. auth.
MORATO MANARO, J.: See CERVINO, J. M., jt. auth.
MORATO-PORTELL, J. M.: See GIBERT-QUERALTO, J., jt. auth.
MORAVEK, J., Peritonitis due to perforation of ureteral lithiasis, Rozhl. chir. **28:**157-160, '49
MORBIDITY: See Vital Statistics
MORBILLI: See Measles
MORBUS CAERULEUS: See Cyanosis
MORE, R. H.: See McLEAN, C. R., jt. auth.
MOREA, R.: See RAO, L., jt. auth.
MOREAU, R., BOUVIER, J. B., and FONTAINE, M., Un cas de syndrome de Sheehan, Bull.et mêm. Soc.mêd.d.hôp.de Paris **65:**1014-1020, July 1-8, '49
MOREIRA, R., Formas extra-pulmonares da tuberculose infantil, Pediat. prât., São Paulo **20:** 149-174, May-June '49
Tipos nutritivos e "decomposição alimentar" de Finkelstein, Brasil mêd.-cir. **11:**275-284, June '49
MOREL, F., and MAROIS, M., Actions de l'histamine sur le système vasculaire du lapin étudiées au moyen du radiosodium, Compt. rend.Soc.de biol. **143:**464-468, '49
and SERRELL, F., Enregistrement graphique de la concentration d'un produit radioactif dans les liquides de l'organisme à l'aide d'un intégrateur mécanique, Compt. rend. Acad.sc. **229:**447-449, Aug. 17, '49
MOREL, L.: See SENDRAIL, M., jt. auth.
MOREL, P.: See GALY, P., jt. auth.
MORELLE, L.: See FEROND, M., jt. auth.
MORELLI, A., and di CHIRO, G., Colinesterasi serica ed anemie, Riforma med. **63:**409-412, May 7, '49
MORELLI, L., Su di un caso di atresia congenita del grosso intestino, Clin. pediat. **31:**177-184, March '49
MORELLI, M. J.: See VIDELA, C. A., jt. auth.
MORELLI OPERATION: See Tuberculosis, Pulmonary, surgical therapy
MORELLINI, M., INGRAO, F., and VELLA, L., Comportamento dell'infezione tubercolare sperimentale nella mosca (Sarcophaga falculata), Ann.Ist.Carlo Forlanini **11:**508-511, '48
See INGRAO, F., jt. auth.
See PENSO, G., jt. auth.
MORENAS, LEON: See Obituaries
MORENO, JACINTO, Parasitos y cáncer, Semana mêd. **1:**814-817, June 9, '49
Las bacterias, los hongos y el cáncer, Semana mêd. **2:**260-263, Aug. 11, '49
MORENO, JULIO, La facoerisis simplificada, Arch. Soc.oftal.hispano-am. **9:**508-518, May '49
MORENO, R. E.: See PEREZ, B., jt. auth.
MORENO MONTEMAYOR, V.: See FIERRO del RIO, L., jt. auth.
MORERA, J., La broncoespirometría en las afecciones de las vías respiratorias, Arch.Soc. estud.clín.Habana **42:**283-300, Sept.-Oct. '49
MORETON, R. D., STEVENSON, C. A., and YATES, C. W., Fictitious polyps as seen in double-contrast studies of colon, Radiology **53:**386-393, Sept. '49
MORETTI, G. F., and VERDEAU, J., Forme pseudo-néoplasique du tuberculome intra-bronchique primitif, J. de mêd.de Bordeaux **126:** 361-369, Aug. '49
and VERIN, M., Cachexie de dénutrition et ictère grave terminal, Bull.et mêm.Soc.mêd.d.hôp. de Paris **65:**917-920, July 1-8, '49
MORETTI, H. S.: See GATTARI, M., jt. auth.
MORETTI, I., Su di un caso di atresia congenita dell'ileo e peritonite cronica adesiva da meconio, Minerva pediat. **1:** 239-244, June '49
MORETZ, W. H., Inadvertent gastro-ileostomy, Ann. Surg. **130:**124-136, July '49
See THOMASON, J. R., jt. auth.
MOREU GONZALEZ POLA, A., Notas acerca del diagnóstico etiológico de las iridociclitis, Arch.Soc.oftal.hispano-am. **9:**967-973, Sept. '49
MOREY, G., GABUZDA, G. J., and SCUDAMORE, H. H., Sensitization to bromsulphalein (phenoltetrabromphthalein-disodium sulfonate), Gastroenterology **13:**246-249, Sept. '49
MOREY, G. W., Headlamp for E. N. T. surgery, Brit. M.J. **2:**383, Aug. 13, '49
MORF, H.: See FANCONI, G., jt. auth.
MORFIT, H. M., Perspective in cancer research, Rocky Mountain M.J. **46:**559-564, July '49
MORGAGNI'S DISEASE: See Liver, cirrhosis
MORGAGNI'S SYNDROME: See Frontal Bone, pathology
MORGAGNI-ADAMS-STOKES DISEASE: See Heart, block

MORGAN, A. D., Pathology of subacute cor pulmonale in diffuse carcinomatosis of lungs, J.Path.& Bact. **61**:75-84, Jan. '49

MORGAN, A. F., New frontiers in nutrition research, J.Home Econ. **41**:367-369, Sept. '49

and others, Thiamine, riboflavin, and niacin content of chicken tissues, as affected by cooking and frozen storage, Food Research **14**: 439-448, Sept.-Oct. '49

MORGAN, B. B., Tularemia (rabbit fever) in Wisconsin, Wisconsin M.J. **48**:508-510, June '49

MORGAN, E. A., Penicillin in treatment of pre-natal syphilis, Canad. M.A.J. **61**:275-278, Sept. '49

MORGAN, E. H., HALL, B. E., and CAMPBELL, D. C., Hematopoietic activity of parenterally administered beef muscle concentrate in cases of pernicious anemia, Proc.Staff Meet., Mayo Clin. **24**:594-597, Nov. 23, '49

See ANSON, B. J., jt. auth.

MORGAN, H. I., West Virginia sets up county demonstration program for saving premature babies, Child **14**:58-61, Oct. '49

MORGAN, H. J., Reflections, protestations, and suggestions of member of loyal opposition, North Carolina M.J. **10**:293-298, June '49; Pediatrics **4**:127-134, July '49

MORGAN, I. M., Level of serum antibody associated with intracerebral immunity in monkeys vaccinated with Lansing poliomyelitis virus, J.Immunol. **62**:301-310, July '49

Symposium on mechanisms of immunity to viruses: distribution of antibody to poliomyelitis in vaccinated and paralytic monkeys, Federation Proc. **8**:618-621, Sept. '49

MORGAN, J. F., and PARKER, R. C., Use of antitryptic agents in tissue culture; crude soybean trypsin-inhibitor, Proc. Soc. Exper. Biol.& Med. **71**:665-668, Aug. '49

MORGAN, J. O., Treatment of malignant melanoma, J.M.A.Alabama **19**:7-12, July '49

MORGAN, O. G., Some cases of inflammation in other eye after cataract extraction, Tr. Ophth.Soc.U.Kingdom (1947) **67**:369-378, '48

MORGAN, R. H., Physical problems of fluoroscopy and spot-film radiography, Radiology **52**: 786-794, June '49

Electrokymography, Am. J. M. Sc. **218**:587-597, Nov. '49

and ROACH, J. F., Clinical potentialities of screen intensifying systems, Am. J. Roentgenol. **62**:635-644, Nov. '49

See STURM, R. E., jt. auth.

and Van ALLEN, W. W., Sensitometry of roentgenographic films and screens, Radiology **52**:832-844, June '49

MORGAN, S. F., Rheumatic fever; its early diagnosis, Wisconsin M.J. **48**:704-706, Aug. '49

MORGAN, W. C.: See BARRETT, M. K., jt. auth.

MORGAN, W. G., Walking blood bank, Indust. Med. **18**:476-478, Nov. '49

and STUMP, N. F., Benefits from professional eye care for workers with lowered visual performance, Indust. Med. **18**:335-338, Aug. '49; Tr. Am. Acad. Ophth. **54**:99-105, Sept.-Oct. '49

MORGAN, W. T. J.: See GRUBB, R., jt. auth.

MORGAN, WILLIAM GERRY (1868-1949)

J.A.M.A. **140**:1043, July 23, '49

[G. E. Connery] Postgrad. Med. **5**:506-511, June '49

[G.M.Piersol] Ann.Int.Med. **31**:539-541, Sept.'49

MORGAN, Z. R., Chronic suppurative apocrine glandular infection (hidradenitis suppurativa); report of 2 cases, Ann. West. Med.& Surg. **3**:314-317, Sept. '49

MORGANTI, G., PANELLA, I., and CRESSERI, A., Distribuzione dei gruppi sanguigni nella popolazione della zona di Sassari, Riv. Ist. sieroterap. ital. (sez. II) **24**:167-171, July-Sept. '49

MORGENSTERN, P., and DEWING, S. B., Insulin in treatment of tuberculous patients with anorexia--modified technique, Am.Rev.Tuberc. **60**:25-31, July '49

CARR, C. E., and NALLS, W. L., Evaluation of planigrams in pulmonary tuberculosis, Am. J.Roentgenol. **62**:402-417, Sept. '49

MORGENTHALER, W., Selbstmord und Zurechnungsfähigkeit, Schweiz. med. Wchnschr. **79**:865-866, Sept. 17, '49

MORHARDT, P. E., Méthodes concertées d'assaut contre le cancer, Presse méd. **57**:1069-1070, Nov. 19, '49

MORHOUSE, C. H., Unusual reaction to ant bites, J. A.M.A. **141**:193, Sept. 17, '49

MORI, P.: See SAMITZ, M. H., jt. auth.

MORI, S., NIHO, M., HONDA, K., and ONOE, T., On influence of cured serum of Yoshida sarcoma rat upon tumor cells, Gann **40**:145-147, Dec. '49

See NAKAMURA, K., jt. auth.

MORICARD, F.(Mme.), Interêt de la asociación estrogeno-progesterona en el tratamiento de los abortos a repeticiôn de origen hormonal en la mujer, Bol. Soc. de obst. y ginec. de Buenos Aires **28**:196-203, July 28, '49

MORICARD, R., A propos des corrélations hypophyso-génitales et des effets provoqués par l'hyaluronidase, Rev. du rhum. **16**:445-448, Sept. '49

and BOSSU, J., Arrivée et pénétration du spermatozoïde fécondant dans l'ovocyte de deuxième ordre chez la rate et chez la lapine (ovulation et gonadotrophines, fécondation et hyaluronidase), Ann. d'endocrinol. **10**:88-106, '49

and GOTHIE, S., Etude pharmacodynamique et standardisation des gonadotrophines sur animal impubère entier et hypophysectomisé, Bull.Soc.chim.biol. **31**:528-532, '49

and de SENARCLENS, F., Biométrie planimétrique de l'action de l'œstradiol et de la progestérone sur l'utérus de lapine, Ann. d'endocrinol. **10**:239-250, '49

MORICONI, L., La prostata gigante (con presentazione di caso personale operato radicalmente), Boll. e mem. Soc. tosco-umbra chir. **10**:359-367, '49

MORIKAWA, K.: See ITO, G., jt. auth.

MORIN, G., DONNET, V., and ZWIRN, P., Nature et évolution des troubles consécutifs à la section d'une pyramide bulbaire chez le chien, Compt.rend.Soc.de biol. **143**:710-712, '49

JOUVE, A., ALBOUY, M., and VELASQUE, P., Confrontation anatomique et électrique; etude expérimentale des manifestations électriques liées à l'activation du ventricule droit, Arch. d.mal.du cœur **42**:323-332, March '49

MORIN, H.: See QUEVAUVILLER, A., jt. auth.

MORISI, V., Aeroterapia d'alta quota a condizionamento terapeutico, Bull. sc. med., Bologna **121**:13-21, Jan.-March '49

MORISON, J. E., Establishment of extra-uterine respiration, J.Obst.& Gynaec.Brit.Emp. **56**: 393-403, June '49

Congenital malformations in one of monozygotic twins, Arch.Dis.Childhood **24**:214-218, Sept.'49

MORITZ, E.: See LASCH, F., jt. auth.

MORIYAMA, I. M., Physician's role in disease and cause of death classification, Bol.Asoc.méd. de Puerto Rico **41**:88-92, March '49

MORLAN, H. B.: See EMMONS, C. W., jt. auth.

MORLEY, J., TANNER, N. C., STAMMERS, F. A. R., and LEDLIE, R. C. B., Discussion on resectable carcinoma of stomach, Proc. Roy. Soc. Med. **42**:659-672, Sept. '49

MORLOCK, C. G., and RATKE, H. V., Gastric ulcer in presence of histamine achlorhydria, Gastroenterology **13**:241-245, Sept. '49

MORNET, P., and MAHOU, R., Essai de traitement de la trypanosomiase expérimentale bovine et équine à T. vivax-cazalboui par le bromure et le chlorure de dimidium (corps 1553), Bull.Soc.path.exot. **42**:355-359, '49

MORO REACTION: See Tuberculosis, tuberculin reactions

MORONE, G., and ANDREANI, F., Ricerche pupillografiche nella sindrome di Bernard-Horner sotto l'azione di alcuni medicamenti, Riv. oto-neuro-oftal. **24**:180-194, March-April '49

and NIZETIC, B. Z., Azione di sostanze p-simil sulla barriera emato-oftalmica nello scorbuto sperimentale, Boll. d'ocul. **28**:403-409, July '49

MORONE, G.--Continued
See VENCO, L., jt. auth.
MORONS: See Feeblemindedness
MORPHINE
See also Labor, drugs in
smoke of Indochinese chandu and its morphine content, [Le Quang Phu, Le Quang Trong & P. Duquênois] Ann. de méd. lég. **29:**192-195, July-Aug. '49
use of new analgesic NU-2206 (3-hydroxy- N-methylmorphinan hydrobromide), [L. L. Zager & others] J.Lab.& Clin.Med. **34:**1530-1537, Nov. '49
addiction, apomorphine treatment for morphine addiction, Brit.J.Addict. **46:**93-101, July '49
objective evaluation of insulin therapy of morphine abstinence syndrome, [H. Wieder] J. Nerv.& Ment.Dis. **110:**26-35, July '49
role of physician in morphinism, [J. Booy] Nederl. tijdschr. v. geneesk. **93:**2571-2576, July 30, '49
effects, effects of morphine sulfate and diaminon hydrochloride (methadon) on incidence of audiogenic seizures in albino rats, [W. J. Griffiths, Jr. & M. Cohen] J.Comp.& Physiol. Psychol. **42:**391-397, Oct. '49
"in vivo" action of morphine, urethane and phenobarbital on glycogen synthesis from glucose in rat liver, [E. Kun & L. G. Abood] Arch. internat. pharmacodyn. **80:**51-61, July 1, '49
vasodepressor responses to morphine following hemorrhagic hypotension, [R. E. Lee & B. W. Zweifach] Am. J. Physiol. **157:**259-264, May '49
in anesthesia: See Anesthesia, morphine; Anesthesia, scopolamine
in urine: See Urine, morphine
toxicity, influence of chronic poisoning on growth and metabolism of albino rat, [F. E. Shideman] Proc.Soc.Exper.Biol.& Med. **71:**38-40, May '49
MORPHOLINETHYLRUTIN: See Flavones
MORPHOLOGY
See also Anatomy; Bacteria, morphology; Erythrocytes, morphology; Histology; etc.
principle of "homomorphy," [M. Nowikoff] Anat. Anz. **97:**7-15, March 1, '49
MORPHOLYLETHYLRUTOSIDE: See cross reference under Morpholinethylrutin
MORQUIO, A.: See FERNANDEZ CHAPELLA, A., jt. auth.
See LARGHERO YBARZ, P., jt. auth.
MORQUIO'S DISEASE: See Dyschondroplasia
MORRA, F., Sull'anestesia in chirurgia toracica (rassegna statistica e considerazioni critiche dall'esperienza di 157 interventi di chirurgia toracica), Gior. ital. anestesiol. **15:**124-138, July-Sept. '49
MORRIN, F. J., Spontaneous hæmatoma of rectus abdominis muscle, Irish J. M. Sc., pp. 815-820, Nov. '49
MORRIS, A. A.: See ELVIDGE, A. R., jt. auth.
MORRIS, A. G.: See DIEHL, K. L., jt. auth.
MORRIS, A. J., JR.: See FLINN, L. B., jt. auth.
MORRIS, D. M.: See RUBBO, S. D., jt. auth.
MORRIS, D. P., Psychiatric aspects of rehabilitation, Texas State J.Med. **45:**691-692, Oct. '49
MORRIS, G. E., Use of wettable DDT in pediculosis, New England J. Med. **241:**742-743, Nov. 10, '49
Psoriasis of lower leg: industrial complication, Indust.Med. **18:**524-525, Dec. '49
MORRIS, H. H., JR., Electroshock in presence of spinal injury, Am. J. Psychiat. **106:**309-310, Oct. '49
MORRIS, J. F.: See REESE, A. M., jt. auth.
MORRIS, J. H. (Memphis, Tenn.), Biphase connector, external skeletal splint for reduction and fixation of mandibular fractures, Oral Surg., Oral Med. & Oral Path. **2:**1382-1398, Nov. '49
MORRIS, J. H. (Vicksburg, Miss.) and MARTIN, G. H., Delayed primary closure of contaminated wounds; report based on 46 cases, Surgery **26:**616-621, Oct. '49
MORRIS, K. A.: See WOOD, J. H., jt. auth.
MORRIS, K. R. S., Planning control of sleeping sickness, Tr. Roy. Soc. Trop. Med. & Hyg. **43:**165-198, Sept. '49
MORRIS, L., Anæsthesia for surgical treatment of hypertension, Proc. Roy. Soc. Med. **42:**298-300, May '49
MORRIS, M. C., Some quantitative aspects of immune hemolysis, J. Immunol. **62:**201-212, June '49
MORRIS, M. L., Reattachment of periodontal tissue; critical study, Oral Surg., Oral Med. & Oral Path. **2:**1194-1198, Sept. '49
MORRIS, P. P., and READ, R. R., Halitosis; variations in mouth and total breath odor intensity resulting from prophylaxis and antisepsis, J. Dent.Research **28:**324-333, June '49
MORRIS, SAMUEL J.: See Obituaries
MORRIS, T. N., Food preservation in relation to food poisoning, Practitioner **162:**452-456, June '49
MORRISON, E.: See MORRISON, P., jt. auth.
MORRISON, G. M., and ADAMS, R. W., Complications arising in treatment of femoral shaft fractures, Am. J. Surg. **78:**636-643, Nov. '49
MORRISON, J. L., and FARRAR, C. H., Effect of tetraethylammonium bromide on adrenal medulla, Proc. Soc. Exper. Biol. & Med. **71:**235-237, June '49
MORRISON, L. M., Effect of choline on prevention of experimental atherosclerosis, Geriatrics **4:**236-238, July-Aug. '49
GONZALES, W. T., and HALL, L., Significance of cholesterol variations in human blood serum, J. Lab. & Clin. Med. **34:**1473-1479, Nov. '49
MORRISON, M., SAMWICK, A. A., and LOEWE, L., Dwarf cell (atypical myelogenous) leukemia, Acta haemat. **2:**125-131, '49
MORRISON, P., and MORRISON, E., Natural history of virus, Scient.Am. **181:**51-53, Nov. '49
MORRISON, R. W., and HACK, M. H., Histochemical studies in Gaucher's disease, Am. J. Path. **25:**597-603, July '49
MORRISON, W., Radium and lymphoid tissue of nasopharynx and pharynx; new universal applicator, Arch. Otolaryng. **50:**300-308, Sept. '49
MORRISSEY, A. B., Rehabilitation care for patients, Am.J.Nursing **49:**453-454, July '49
Nursing technics in rehabilitation, Am. J. Nursing **49:**545-551, Sept. '49
MORROW, B. A.: See MOSS, N. H., jt. auth.
MORROW, J. K., Present trends in psychiatric therapy, West Virginia M. J. **45:**288-291, Oct. '49
MORROW, M. B., and THIERS, H. D., Mold fungi in etiology of respiratory allergic diseases; phytopathogenic fungi in aerobiological populations, Ann. Allergy **7:**592-596, Sept.-Oct. '49
MORROW, W. R., Psychodynamic analysis of crimes of prejudiced and unprejudiced male prisoners, Bull. Menninger Clin. **13:**204-212, Nov. '49
MORSANI, S., Ricerche sulla validità del reperto citologico nei tumori delle vie urinarie, Urologia **16:**193-200, June 20, '49
La pachivaginalite emorragica, Urologia **16:**323-327, June 20, '49
MORSE, J. W.: See USILTON, L. J., jt. auth.
MORSE, L. J., and ACHS, S., Acute pancreatitis; clinical evaluation and review of 154 cases, Ann.Surg. **130:**1044-1058, Dec. '49
MORSE, L. M., and JACK, E. L., Use of milk fat fractions in baked products, Food Research **14:**320-324, July-Aug. '49
MORSE, M. (Chicago), SCHLUTZ, F. W., and CASSELS, D. E., Relation of age to physiological responses of older boy (10-17 years) to exercise, J. Appl. Physiol. **1:**683-709, April '49
MORSE, M. (Fort Logan, Colo.): See GOLDNER, M. G., jt. auth.
MORSE, M. L., and CARTER, C. E., Synthesis of nucleic acids in cultures of Escherichia coli, strains B and B/R, J. Bact. **58:**317-326, Sept. '49

MORSE, R. A., and GREENE, J. A., Haverhill fever (erythema arthriticum epidemicum); report of case with necropsy observations, Texas State J.Med. **45:** 768-771, Nov. '49

de MORSIER, G., Amaurose bilatérale avec hallucinations visuelles et photophobie syndrome sensorio-moteur et neurovegetatif avec adynamie, Encéphale **38:**289-301, '49

and FELDMANN, H., Le traitement de l'alcoolisme chronique par l'apomorphine; étude portant sur 100 cas, Rev.méd.Suisse Rom. **69:**417-439, July 25, '49

and RICHARD, P., Fréquence du syndrome sensorio-moteur, Rev.méd.Suisse Rom. **69:**643-652, Sept. 25, '49

MORTARA, M., Ectodermosi erosiva pluriorificiale (nota clinica a proposito del lavoro del Dott. Prof.Scarzella sulla malattia di Fiessinger e Rendu), Minerva med. **2:**401-403, Sept. 29, '49

See MIGONE, L., jt. auth.

MORTIMER, C. E., Layman's view of doctor's job, East African M.J. **26:**100-108, May '49

MORTON, B. F.: See SPIES, T. D., jt. auth.

MORTON, C. W., Dr. Shaul George, Ann.Int.Med. **31:**185, July '49

MORTON, G. M., and STAVRAKY, G. W., Histophysiological study of effect of intraarterial injection of acetylcholine upon gastric mucosa of dog, Gastroenterology **12:**808-820, May '49

MORTON, H. S.: See STARKEY, D. H., jt. auth.

MORTON, J. H.: See RASHKIND, W. T., jt. auth.

MORTON, R. A.: See BALL, S., jt. auth.

MORTON'S DISEASE: See Foot, pain

MORVAY, E., Das Röntgenbild der karnifizierenden Pneumonie, Fortschr.Geb.Röntgenstrahlen **71:**945-954, Oct. '49

MOSCA, L. G.: See ALVAREZ, R., jt. auth.
See di RIENZO, S., jt. auth.

MOSCARDI, L., Rilievi sull'interpositio colica epatodiaframmatica, Arch.radiol. **23:**141-152, March '49

MOSCHCOWITZ, E., Association of capillary sclerosis with arteriosclerosis and phlebosclerosis; its pathogenesis and clinical significance, Ann.Int.Med. **30:**1156-1179, June '49

MOSCHELLA, S. L., Pemphigus vulgaris; report of case treated with carbarsone, U.S.Nav.M.Bull. **49:**1128-1130, Nov.-Dec. '49

MOSCHINI, M., and ORICCHIO, D., Alterazioni tossiche in tubercolotici sottoposti a trattamento con acido para-amino-salicilico, Lotta contro tuberc. **19:**436-439, May '49

MOSCHINO, A., Fisiologia delle ghiandole a secrezione interna e sviluppo dell'apparato genitale femminile, Riv.d'ostet.e ginec.prat. **31:**295-304, July '49

MOSCONI, G., Una moderna terapia del Trichomonas vaginalis; osservazioni e risultati clinici, Riv.d'ostet.e ginec.prat **31:**124-130, March '49

MOSER, H., Die Verwendung von Curare bei der Narkose, Wien.klin.Wchnschr. **61:**584-587, Sept. 2, '49

See BRÜCKE, H., jt. auth.

MOSER, H. H. P., Local analgesia for surgical treatment of fractured neck of femur, Brit.J. Anaesth. **21:**145-148, Jan. '49

MOSER, P., Über die Pseudoagglutination (Klebrigkeit) des Blutes, Klin.Wchnschr. **27:**470-473, July 15, '49

MOSER, R. H.: See ROSENAK, B. D., jt. auth.

MOSES, C., Value of liver function tests in general hospital practice, Am.J.M.Sc. **218:**194-196, Aug. '49

Prevention of arteriosclerosis, Ann.West.Med. & Surg. **3:**305-308, Sept. '49

MOSES, F. E.: See THOMPSON, R. T., jt. auth.

MOSES, M. J.: See POLLISTER, A. W., jt. auth.

MOSETTIG, E.: See TABOR, H., jt. auth.

MOSHAL, B., Rheumatoid arthritis; its modern management from physician's aspect, South African M.J. **23:**443-444, June 4, '49

MOSHMAN, J., Sequential analysis of blood pressure scores, Indust. Med. **18:**344-346, Aug. '49

MOSHMAN, J.--Continued

and HOLLAND, A. H., JR., On incidence of cancer in Oak Ridge, Tennessee, Cancer **2:**567-575, July '49

MOSILLO, G., Un problema sempre nuovo: il commune raffreddore, Clin.nuova **8:**72-76, Jan. 31, '49

MOSIMANN, W., Allergene aus Brucella abortus Bang, Schweiz.Ztschr.f.Path.u.Bakt. **12:**362-379, '49

See FÜST, B., jt. auth.

MOSINGER, M., Tumeurs, hyperplasies et maladies kystiques génitales et extragénitales d'origine oestrogène et cancérigène expérimentale. Carcinorésistance et carcinophilie, Rev. port.obst.,ginec.e cir. **2:**137-150, May-June '49

Hypothalamus, centre psychosomatique et centre réactionnel supérieur en pathologie corrélative, Semaine d.hôp.Paris **25:**2974-2977, Oct. 2, '49

MOSKOWITZ, S.: See SMITH, A. R., jt. auth.

MOSLEY, V. M.: See LABAW, L. W., jt. auth.

MOSNA, E., Sull'efficacia insetticida del DDT in sospensione acquosa, Rendic.Ist.super.san. **11:**1346-1353, '48

MOSONYI, L., Streptomycin therapy in nontuberculous diseases, Orvosok lapja **5:**448-454, July 3, '49

MOSQUERA, J. E.: See PELLIZA, J. M., jt. auth.

MOSQUITOES

See also Encephalomyelitis, equine; Filariasis, transmission; Malaria

action of choriogenic gonadotropins on genital apparatus of Culicidae, [L. Contreras Poza] Rev.san.e hig.púb. **23:**635-636, July-Aug. '49

Anopheles (Mizorhyncus) hyracanus var. pseudopictus in province of Venice, [P. Sepulcri & A. Mirsa] Riv.di malariol. **28:**125-127, April '49

biology of Aedes aegypti on Ivory Coast, [M. Holstein] Bull.Soc.path.exot. **42:**180-183, '49

external influences on hatching of Aedes aegypti from eggs, [R. Geigy & R. Gander] Acta trop. **6:**97-103, '49

Haemagogus anastasionis Dyar of Curaçao, [E. van der Kuyp] Docum.neerl.et indones.morbis trop. **1:**142-144, June '49

hatching eggs of floodwater mosquitoes in media that promote plant growth, [W. R. Horsfall] Science **110:**504-506, Nov. 11, '49

identification and distribution of Chinese anopheline mosquitoes, [C. Y. Chow] J.Nat. Malaria Soc. **8:**121-131, June '49

identification of certain West African mosquitoes by sound, [M. C. Kahn & W. Offenhauser, Jr.] Am.J.Trop.Med. **29:**827-836, Sept. '49

in French Sudan, [M. Holstein] Bull.Soc.path. exot. **42:**374-378, '49

investigations on mosquito transmission of Plasmodium elongatum Huff, 1930, [D. W. Micks] J.Nat.Malaria Soc. **8:**206-218, Sept. '49

isolated gut of mosquito, [H. A. Ragab] Tr.Roy. Soc.Trop.Med. & Hyg. **43:**225-230, Sept. '49

list of anopheline species found in Bobo-Dioulasso, [M. Vilain] Bull.Soc.path.exot. **42:**371-374, '49

mosquitoes and mosquito-borne diseases of Treasury Islands (British Solomon Islands), [W. J. Perry] Am.J.Trop.Med. **29:**747-756, Sept. '49

ovarian development and fat accumulation in Anopheles quadrimaculatus and Anopheles punctipennis, [J. W. Zukel] J.Nat.Malaria Soc. **8:**234-237, Sept. '49

overwintering of Anopheles crucians Wied. in South Carolina, [W. C. Frohne & J. W. Hart] J.Nat.Malaria Soc. **8:**171-173, June '49

production of radioactive mosquitoes, [C. C. Hassett & D. W. Jenkins] Science **110:**109-110, July 29, '49

seasonal history of Anopheles quadrimaculatus in Tennessee Valley, [A. D. Hess & R. L. Crowell] J.Nat.Malaria Soc. **8:**159-170, June '49

synoptic table for identification of Japanese mosquitoes by larvae and male hypopygium, [M. Sasa] Jap.M.J. **1:**530-534, Dec. '48

MOSQUITOES--Continued
winter study of anopheles mosquitoes in southwestern Georgia, with notes on some culicine species, [J. W. Zukel] J.Nat.Malaria Soc. **8:** 224-233, Sept. '49
bites, modern series of insecticides and repellents; review, [G. Piedrola Gil] Med.colon., Madrid **13:**362-382, May '49
breeding places, dispersal of Anopheles quadrimaculatus Say from breeding area, [M. H. Goodwin, Jr.] J.Nat.Malaria Soc. **8:**192-197, Sept. '49
in London, [P. G. Shute] Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**228-231, Nov. '49
eradication: See also Malaria, prevention and control
Aedes aegypti and other mosquito control measures in Port Sudan, [J. C. Edwards] J.Roy. San.Inst. **69:**718-720, Nov. '49
Anopheles aconitus and DDT (dichlorodiphenyltrichloroethane) spraying, [N. H. Swellenbrebel & J. G. Lodens] Documenterlet indones.morbis trop. **1:**245-254, Sept. '49
Anopheles quadrimaculatus activity patterns in laboratory on untreated and DDT (dichlorodiphenyltrichloroethane) treated surfaces, [R. W. Fay & E. H. Sheppard] J.Nat.Malaria Soc. **8:**147-158, June '49
control of malaria in Freetown, Sierra Leone; control methods and effects upon transmission of Plasmodium falciparum resulting from reduced abundance of Anopheles gambiae, [G. A. Walton] Ann.Trop.Med. **43:**117-139, Oct. '49
copepod crustaceans as natural enemies of anopheles larvae, [K. Lindberg] Bull.Soc.path. exot. **42:**178-179, '49
DDT (dichlorodiphenyltrichloroethane) as residual insecticide against Anopheles maculipennis, [D. Etherington] Nature, London **164:** 32, July 2, '49
effective elimination of Anopheles darlingi and Aedes aegypti in populous regions of British Guiana by means of single application of dichlorodiphenyltrichloroethane to interior of dwellings, [G. Giglioli] Gior.mal.infett.e parassit. **1:**53-65, Jan.-Feb. '49
efficacy of measures, [W. Eichler & F. Pagast] Zentralbl.f.Bakt.(Abt.1) **154:**76-78, May 15, '49
factors of elimination of immature stages of Anopheles quadrimaculatus Say in water level fluctuation cycle, [E. M. Darrow] Am.J.Hyg. **50:**207-235, Sept. '49
filariasis control by DDT (dichlorodiphenyltrichloroethane) residual house spraying, St. Croix, Virgin Islands; operational aspects, [C. E. Kohler] Pub.Health Rep. **64:**857-862, July 8, '49
filariasis control by DDT (dichlorodiphenyltrichloroethane) residual house spraying, St. Croix, Virgin Islands; results, [H. W. Brown & R. W. Williams] Pub.Health Rep. **64:** 863-875, July 8, '49
first field tests of recorded mosquito sounds used for mosquito destruction, [M. C. Kahn & W. Offenhauser, Jr.] Am.J.Trop.Med. **29:** 811-825, Sept. '49
investigation on DDT (dichlorodiphenyltrichloroethane) barrier spray in multiple vector areas in Malaya, [C. P. Nair] M.J.Malaya **3:**250-256, June '49
laboratory studies on resistance of Anopheles quadrimaculatus to DDT (dichlorodiphenyltrichloroethane) and other insecticides, [R. W. Fay, W. C. Baker & M. M. Grainger] J. Nat.Malaria Soc. **8:**137-146, June '49
malaria and dichlorodiphenyltrichloroethane in drained areas of province of Venice, [P. Sepulcri] Riv.di malariol. **28:**221-240, Aug. '49
significance of antimalarial campaign by method of dichlorodiphenyltrichloroethane residual spraying, [E. J. Pampana] Acta trop. **6:**131-139, '49
repellents: See Mosquitoes, bites
MOSS, A. J., and LITMAN, N. N., Thymus gland; present concept of its importance in pediatric practice, Ann.West.Med.& Surg. **3:**357-359, Oct. '49
MOSS, C.: See FRIEDLANDER, J., jt. auth.
MOSS, J. N.: See MARTIN, G. J., jt. auth.
MOSS, N. H., MORROW, B. A., LONG, R. C., and RAVDIN, I. S., Effectiveness of chloresium in wound healing and deodorant effects; report of Council on Pharmacy and Chemistry, J.A.M.A. **140:**1336-1339, Aug. 27, '49
MOSSA, G., and TENEFF, S., Sulla lobotomia prefrontale in psichiatria, Minerva med. **1:**939-942, June 23, '49
MOSSBERGER, J. I., Anoxia of central nervous system and congenital heart disease; report of 3 cases with note on history of asphyxia, Am. J.Dis.Child. **78:**28-60, July '49
MOST, H., Recent advances in therapy of more common protozoan and helminthic infections of man, Bull.New York Acad.Med. **25:** 717-740, Nov. '49
MOSTI, A.: See CAPRETTI, G., jt. auth.
See INVERNIZZI, M., jt. auth.
MOSTUEA
stimulans, chemical and pharmacodynamic study of Mostuea stimulans A. Chev., [R. Paris & H. Moyse-Mignon] Compt.rend.Acad.sc. **229:** 86-88, July 4, '49
MOTAIS OPERATION: See Eyelids, ptosis
MOTHER'S PAL PILLOW: See Pillows
MOTHERS: See Maternity; Parents; Pregnancy
MOTION SICKNESS
See also Aviation and Aviators, physiologic and pathologic effects
dramamine in prophylaxis and therapy, [R. Lessard] Laval méd. **14:**809-811, June '49
effect of body position on incidence, [G. W. Manning & W. G. Stewart] J.Appl.Physiol. **1:** 619-628, March '49
effect on marksmanship of some motion sickness preparations containing barbiturates and hyoscine, [D. B. Tyler] J.Appl.Physiol. **1:** 737-742, April '49
in children, [H. Bakwin] J.Pediat. **35:**390-393, Sept. '49
prevention by intravenous injection of sodium bicarbonate, [T. Hasegawa] Jap.M.J. **1:**431-438, Oct. '48; Arch.Otolaryng. **50:**708-715, Dec. '49
psychophysiologic studies of motion sickness and airsickness, [F. J. Kirkner] J.Comp.& Physiol.Psychol. **42:**273-285, Aug. '49
road sickness, [H. Chandra] Indian M.Gaz. **84:** 295-296, July '49
MOTOC, F.: See ZUGRAVESCO, I., jt. auth.
MOTOKAWA, K., Electroencephalograms of man in generalization and differentiation of conditioned reflexes, Tohoku J.Exper.Med. **50:** 225-234, June 30, '49
Comparative studies on brain-waves of various animals in their natural resting states, Tohoku J.Exper.Med. **50:**297-306, June 30, '49
On mechanism of periodic excitability of nervous tissue, Tohoku J.Exper.Med. **50:**307-318, June 30, '49
Retinal processes and their role in color vision, J.Neurophysiol. **12:**291-303, Sept. '49
and HUZIMORI, B., Electroencephalograms and conditioned reflexes, Tohoku J.Exper.Med. **50:**215-223, June 30, '49
and IWAMA, K., Electric excitability of human eye as sensitive indicator of oxygen deficiency, Tohoku J.Exper.Med. **50:**319-328, June 30, '49
MOTONEURONS: See Neurons
MOTSAY, D. S., and POST, D. B., Malignancy in children; 10 year survey, 1938-1948, Guthrie Clin.Bull. **19:**107-117, Oct. '49
See HIGGINS, J. M., jt. auth.
MOTTA, R., Nuovi dati sulla cura con streptomicina nella tubercolosi laringo-polmonare e faringo-laringo-polmonare, Ann.Ist.Carlo Forlanini **11:**458-460, '48
and LICITRA, V., La roentgenterapia dei tumori laringei, Clin.nuova **8:**290-299, March 31, '49
See MONTANINI, N., jt. auth.
da MOTTA PACHECO, A. A.: See Pacheco, A. A. da M.
MOTTERAM, R.: See GARLICK, H. W., jt. auth.
See KING, W. E., jt. auth.

MOTTO, S. A.: See **SCHWARTZ, S. O., jt. auth.**
MOTTURA, G., Introduzione ai problemi morfologici dello shock secondario, Minerva med. **2:** 623-627, Nov. 3, '49
MOTULSKY, A. G.: See **SINGER, K., jt. auth.**
MOUBASHER, R., and AWAD, W. I., Microestimation of α-amino acids with peri-naphthindan-2,3,4-trione hydrate, J.Biol.Chem. **179:**915-920, June '49
and SINA, A., Gasometric determination of α-amino acids by peri-naphthindan-2,3,4-trione hydrate-carbon dioxide method in pure solutions, with remarks upon its use in blood and urine, J.Biol.Chem. **180:**681-688, Sept. '49
MOUCHET, A., A propos d'un cas de léio-myome gastrique, Paris méd. **39:** 320-322, July 16, '49
and VILAIN, R., A propos des tumeurs glomiques, Semaine d.hôp.Paris **25:**2771-2776, Sept. 10, '49
MOUDRY, J., Obstetric viewpoints on erythroblastosis, Časop.lék.česk. **88:**676-680, June 17, '49
MOULDER, J. W., Inhibition of pyruvate oxidation in malarial parasite Plasmodium gallinaceum by quinine treatment of host, J.Infect.Dis. **85:**195-204, Sept.-Oct. '49
MOULE, Y.: See **Le BRETON, E., jt. auth.**
MOULINIER, J., and MOURANT, A. E., Répartition des gènes du système sanguin rhesus dans le sud-ouest de la France. Recherches particulières sur les populations basques et béarnaises, Compt. rend. Soc. de biol. **143:** 393-394, '49
See **MAHON, R., jt. auth.**
MOULONGUET, H.: See **MADURO, R., jt. auth.**
MOULONGUET, P., and BAUMANN, J., Complications de la cholangiographie, Arch.d.mal.de l'app.digestif **38:**185-190, March-April '49
MOULTON, W. G., and SHERWIN, C. W., Fast neutron detector, Rev. Scient. Instruments **20:**766-767, Nov. '49
MOUNT, WALTER BARCLAY: See Obituaries
MOUNTAINEERING: See Altitude
MOUNTIN, J. W., Changing concepts of basic local public health services, Am.J.Pub.Health **39:** 1417-1428, Nov. '49
MOUQUIN, M., Notions pratiques sur le traitement des arythmies, Progr. méd., Paris **77:**308-313, July 10, '49
and FEFFER, J., [L'angiocardiographie]; introduction, Semaine d.hôp.Paris **25:**1793-1796, June 6, '49
DURAND, M., and HATT, P. Y., L'exploration du cœur droit et de la petite circulation par l'angiocardiographie, Semaine d. hôp. Paris **25:**1803-1808, June 6, '49
Les cardiopathies congénitales, Semaine d.hôp. Paris **25:**1813-1823, June 6, '49
DURAND, M., HATT, P. Y., and PIEQUET, J., Technique de l'angiocardiographie; le malade, Semaine d. hôp. Paris **25:**1801-1803, June 6, '49
de MOURA, L. S.: See **MOUTINHO, H., jt. auth.**
MOURANT, A. E., Rh phenotypes and Fisher's CDE notation, Nature, London **163:**913, June 11, '49
See **MOULINIER, J., jt. auth.**
See **PHANSOMBOON, S., jt. auth.**
MOURANT - RACE - COOMBS TEST: See Erythroblastosis, Fetal, diagnosis
MOURAO, B. M., Estudo sôbre a pelagra; formas clínicas e tratamento. Disvitaminoses associadas; aspectos eczematóides, Rev.paulista de med. **35:**1-52, July '49
MOURAO, M. M., and SCHINDLER, R., Gastric distention test in chronic gastritis, Gastroenterology **13:**61-66, July '49
Pancreatic lithiasis and gastritis (cases with gastroscopic observations), Ann.Int.Med. **31:** 83-95, July '49
MOURE, A.: See **CARDELLE, G., jt. auth.**
MOUREAU, P., Développement des agglutinogènes de groupes chez le fœtus, Compt.rend.Soc. de biol. **143:**572-573, '49
Antigens C, D, E in human fœtus, Nature, London **164:**62, July 9, '49
MOUREAU, P.--Continued
and others, Médecine légale et modifications biologiques et chimiques liées à la grossesse, Ann.de méd.lég. **29:**101-159, May-June '49
MOUREN, P., L'intoxication par le salicylate de méthyle, Semaine d.hôp.Paris **25:**1969-1972, June 22, '49
de MOURGUES, G.: See **CLAVEL, C., jt. auth.**
MOURIQUAND, G., Antivitamines diététoxiques et toxicité de l'huile de foie de morue, Internat. Ztschr.Vitaminforsch. **21:**6-9, '49
Les vitamines du lait, Rev. de path. comparée **49:**431-449, July '49
and STUPP, H., Lait et vitamine C. Moyens physiques de conservation, Rev.de path.comparée **49:**487-489, July '49
ROLLET, J., EDEL, V. (Mme.), and CHIGHIZOLA, Lait et chronaxie vestibulaire, Rev.de path.comparée **49:**490-491, July '49
MOUSEL, L. H., and COAKLEY, C. S., Anesthetic management of patient with thyroid disease, Anesthesiology **10:**444-450, July '49
MOUSSELON, J.: See **LATARJET, M., jt. auth.**
MOUTH
See also Gums; Stomatitis; etc.
postoperative oral observations in congenital heart disease, [A. Kaner, P. K. Losch & H. Green] Oral Surg.,Oral Med.& Oral Path. **2:** 1454-1457, Nov. '49
role of intra-oral pressure factors in pathology of tonsils, [G. Révész] Pract.oto-rhino-laryng. **11:**193-204, '49
abnormalities, unilateral macrostomia; case, [R. H. Clifford] Ann.Surg. **130:**1098-1100, Dec. '49
abscess, acute circumscribed infections of tongue and floor of mouth, [J. Rouget] Paris méd. **39:**421-423, Sept. 10, '49
bacteriology, antagonistic relationship between oral organisms, [B. J. White & T. J. Hill] J. Dent.Research **28:**272-275, June '49
bacterial counts (Lactobacilli) in saliva related to orthodontic appliances; preliminary report, [O. W. Owen] Am.J.Orthodontics **35:** 672-678, Sept. '49
effect of small amounts of penicillin on bacterial flora, [B. J. White, A. H. Kniesner & T. J. Hill] J.Dent.Research **28:**267-271, June '49
metabolic changes in lactobacilli, [T.B.Coolidge, N. B. Williams, A. E. I. Ebisch & E. A. Hodges] J.Infect.Dis. **85:**126-130, Sept.-Oct. '49
numbers of bacteria in mouth; reduction by use of oral antiseptics, [L. W. Slanetz & E. A. Brown] J.Dent.Research **28:**313-323, June '49
strain differences in lactobacilli and relation to dental caries, [W. E. Clapper & M. E. Heatherman] J.Bact. **58:**261-268, Aug. '49
cancer, dentist's opportunity for early treatment and control, [H. C. Saltzstein & R. S. Pollack] J.Oral Surg. **7:**299-311, Oct. '49
description and histogenesis of adenocarcinoma, [A. del Magro] Arch."de Vecchi" anat. pat. **12:**263-282, '49
differential diagnosis of oral lesions; malignancies of oral regions, [J. L. Bernier] Oral Surg.,Oral Med.& Oral Path. **2:**680-702, June '49
effect of betel chewing on dental and oral tissues; possible relationship to buccal carcinoma, [W. Balendra] Brit.Dent.J. **87:**55-87, Aug. 19, '49
involvement of paranasal sinuses in tumors originating from mucous membrane of cheek, [H. Brunner] Oral Surg.,Oral Med.& Oral Path. **2:**1235-1249, Oct. '49
malignant disease, [S. Cade] Ann.Roy.Coll. Surgeons England **4:**381-391, June '49
malignant disease, [S. H. Wass] Guy's Hosp. Gaz. **63:**260-265, Aug. 27, '49
malignant tumors of oral cavity and tonsil, with special consideration of outcome of radiotherapy, [M. J. Hämäläinen] Ann.chir.et gynaec.Fenniae **38:**143-164, '49
medical and dental aspects, [H. B. G. Robinson] Postgrad Med. **6:**355-364, Nov. '49
neoplastic lesions of interest to dental profes-

MOUTH, cancer--Continued
sion, [F. P. McCarthy] **J.Oral Surg. 7:**208-216, July '49
precancerous ulcers due to mobile prosthesis, [Z. Maktav] Türk tip cem.mec. **15:**378-380, '49
principles of surgical treatment of malignancies of face and mouth, [L. T. Byars] J.Am.Dent. A. **39:**292-295, Sept. '49
symposium on recent advances in surgery, [D. P. Slaughter & E. H. Roeser] S.Clin.North America **29:**1317-1328, Oct. '49
therapy; 20 years' experience, [F. Perussia] Resenha clín.-cient. **18:**323-328, Sept. '49
diseases, aureomycin employed locally in painful mouth ulcerations (stomatitis aphthosa or periadenitis mucosa necrotica recurrens), [I. H. Distelheim & M. B. Sulzberger] J.Invest. Dermat. **13:**115-117, Sept. '49
aureomycin; its use in infections of oral cavity; preliminary report, [H. G. & M. H. Jacobs] Oral Surg., Oral Med. & Oral Path. **2:**1015-1022, Aug. '49
complicating periodontal diagnosis and treatment, [J. L. Bernier] J.Am.Dent.A. **39:**25-34, July '49
incidence of oro-dental diseases in Malaya, [E. K. Tratman] Brit.Dent.J. **87:**87-91, Aug. 19, '49
oral manifestations in 75 cases of vitamin B complex deficiency, [D. Afonsky] Chinese M. J. **67:**243-251, May '49
oral manifestations of agranulocytosis, [E. D. Stanhope] J. Roy. Army M. Corps **93:**43-46, July '49
oral symptoms in acute leukemia, [W. S. Matheson] Brit.Dent.J. **87:**265-268, Nov. 18, '49
use of polarized light in color photography of mucous membranes, [H. F. Garrard] Arch. Dermat. & Syph. **60:**425, Sept. '49
fistula: See Fistula
gangrene: See Stomatitis, gangrenous
hygiene: See also Teeth, hygiene
halitosis; variations in mouth and total breath odor intensity resulting from prophylaxis and antisepsis, [P. P. Morris and R. R. Read] J.Dent.Research **28:**324-333, June '49
oral hygiene and prevention of dental caries, [W. A. Odendaal] Clin.Proc. **8:**117-128, June '49
studies on numbers of bacteria in mouth and their reduction by use of oral antiseptics, [L. W. Slanetz & E. A. Brown] J.Dent. Research **28:**313-323, June '49
inflammation: See Stomatitis
pathology, buccal lesions in child following streptomycin therapy; case, [M. Lambert] Rev.de stomatol. **50:**247-254, April-May '49
diagnosis of pemphigus by its oral signs, [L. Stern, Jr.] Oral Surg., Oral Med. & Oral Path. **2:**1443-1453, Nov. '49
oropharyngeal allergic-hyperergic reactions; experimental study, [M. Sacco] Arch.per le sc.med. **87:**495-503, May '49
registry of dental and oral pathology, [H. A. Swanson] J.Oral Surg. **7:**346-349, Oct. '49
roentgenography: See also Teeth, roentgenography
etiology and control of gagging reflex in practice of intraoral roentgenography, [M. Lozier] Oral Surg., Oral Med. & Oral Path. **2:**766-769, June '49
evaluation and correction of faults and errors most frequently encountered in practice of intraoral roentgenography, [M. Lozier] Oral Surg., Oral Med. & Oral Path. **2:**1298-1306, Oct. '49
lipiodol (iodized oil) in roentgenographic interpretation; case, [H. M. Berry, Jr.] Oral Surg., Oral Med. & Oral Path. **2:**1474-1479, Nov. '49
surgery: See also other subheads under Mouth
anesthesia, [R. G. Peterson] J. Oral Surg. **7:** 231-236, July '49
free skin graft in repair of vestibule, [J. Pietropinto] Cong. latino am. cir. plást. (1947) **4:** 223-228, '49
fundamental requirements for training in oral surgery, J.Am.Dent.A. **39:**450-458, Oct. '49

MOUTH, surgery--Continued
intratracheal anesthesia in maxillary and buccal surgery, [P. de Temmerman] Acta chir. belg. **48:**207-220, April '49
status lymphaticus, thymic death and anesthesia in oral surgery, [S. Zeff] Anesth. & Analg. **28:**225-230, July-Aug. '49
subjects of oral surgery, [G. A. Ries Centeno] Oral Surg., Oral Med. & Oral Path. **2:**1399-1413, Nov. '49
use of Bullowa nasal inhaler, [M. S. Protzel] Oral Surg., Oral Med. & Oral Path. **2:**1047-1050, Aug. '49
tuberculosis, ulcerous tuberculosis cured spectacularly with streptomycin, [S. Noguer Moré] Actas dermo-sif. **40:**908-910, June '49
tumors, biomorphologic equilibrium of mouth in relation to tumors, [P. Housset] Semaine d. hôp.Paris **25:**2979-2982, Oct. 2, '49
case report of extraosseous adamantinoblastoma, [E. Braunstein] Oral Surg., Oral Med. & Oral Path. **2:**726-728, June '49
complicating periodontal diagnosis and treatment, [J. L. Bernier] J.Am.Dent.A. **39:**25-34, July '49
diagnosis, [R. O. Dingman & J. R. Hayward] J. Oral Surg. **7:**217-230, July '49
intraoral mucous and salivary gland mixed tumors, [A. Hobæk] Acta radiol. **32:**229-247, '49
lipoma of oral labial vestibule, [J. H. Quinn] Oral Surg., Oral Med. & Oral Path. **2:**723-725, June '49
ulcers: See Mouth, tuberculosis; Stomatitis, ulcerative
MOUTIER, F., and NEMOURS-AUGUSTE, S., Le cancer sus-cardial et juxta-œsophagien de la grosse tubérosité gastrique, J.de radiol. et d'électrol. **30:**303-304, '49
CORNET, A., LESPIAT and WOLFSOHN, R., Deux cas de gastrite phlegmoneuse et d'ulcère associés traités par la pénicilline. Guérison rapide, Arch.d.mal.de l'app.digestif **38:**779-784, July-Aug. '49
MOUTINHO, H., and de MOURA, L. S., A propos d'un cas de rétinite septique dans la fièvre boutonneuse: quelques contributions portugaises a l'étude des fièvres exanthématiques, Presse méd. **57:**1017-1019, Nov. 2, '49
GRILO, M., and de MOURA, L. S., Primeiros ensaios de tratamento do tracoma com aureomicina, Gaz.méd.port. **2:**497-500, '49
MOUTTE: See BOURGAREL, jt. auth.
MOUVEROUX, J.: See BROCARD, H., jt. auth.
MOUW, M.: See LOWENBERG, M. E., jt. auth.
MOVELLAN (strychnine derivative): See Strychnine
MOVEMENTS
See also Automatism; Eyes, movements; Locomotion; Muscles
development of form of motor coordination, [A. Rey] Arch.de psychol. **32:**259-279, July '49
evidences of associative interference in psychomotor performance, [D. Lewis, A. H. Shephard & J. A. Adams] Science **110:** 271-273, Sept. 16, '49
factor analysis of motor learning, [L. W. McCraw] Research Quart. **20:** 316-335, Oct. '49
functions of diencephalon with reference to extrapyramidal motoricity, [W. R. Hess] Bull. schweiz. Akad. d. med. Wissensch. **5:** 221-225, '49
motor attitudes and psychotherapy, [E. Ascher] Psychosom. Med. **11:**228-234, July-Aug. '49
psychomotor function as correlated with body mechanics and posture, [L. E. Sweigard] Tr. New York Acad. Sc. **2:** 243-248, May '49
relation of alpha rhythm of brain to psychomotor phenomena, [G. O. Kibbler, J. L. Boreham & D. Richter] Nature, London **164:**371, Aug. 27, '49
role of reciprocal innervation in voluntary movement, [J. Darroquy, L. Lauru & L. C. Soula] Compt. rend. Acad. sc. **229:**71-73, July 4, '49
voluntary and involuntary movements; role of corticospinal and subcorticospinal mechanisms with concept as to origin of movements,

MOVEMENTS--Continued
[A. M. Rabiner] Bull.New York Acad.Med. **25:**566-576, Sept. '49
associated, crossed associated movements, [M. Fog] Acta psychiat.et neurol. **24:**429-434, '49
compulsive: See Automatism
disorders: See also Chorea; Myoclonus; Paralysis, spastic; etc.
artificial jaundice in therapy of disorders of central origin; preliminary report, [H. Urban] Wien.Ztschr.Nervenh. **2:**349-363, '49
character defect of dyskinetic children: therapeutic aspects; preliminary report, [G. J. Gordon] Delaware State M.J. **21:** 148-151, Aug. '49
effects of anoxemia on action potential of muscle in course of voluntary movement, [R. Lemaire] Compt.rend.Soc.de biol. **143:** 616-618, '49
frequency of sensory-motor syndrome, [G. de Morsier & P. Richard] Rev.méd.Suisse Rom. **69:**643-652, Sept. 25, '49
iterative disorder in lesions of frontal lobe, [V. A. Kral] Monatschr. f. Psychiat. u. Neurol. **118:**257-272, '49
movements and motivations, [J. D. Russell] M. J.Australia **2:** 376-380, Sept. 10, '49
psychomotor effect in athetoid patients; 2 cases [S. L. Horowitz] Oral Surg.,Oral Med.& Oral Path. **2:**1122-1127, Sept. '49
relationship between perseveration and psychomotor symptoms, [A. F. Angyal] J.Psychol. **28:**119-127, July '49
studies on subthalamus of rhesus monkey; hyperkinesia and other physiologic effects of subthalamic lesions, with special reference to subthalamic nucleus of Luys, [J. R. Whittier & F. A. Mettler] J.Comp.Neurol. **90:** 319-372, June '49
treatment, [O. Marburg] Confinia neurol. **9:**365-371, '49
perception, visual acuity while one is viewing moving object, [E. J. Ludvigh] Arch.Ophth. **42:**14-22, July '49
MOVIN, R., Case of ovarian rupture following gonadotropin therapy, Acta obst.et gynec. Scandinav. **28:**285-289, '49
MOVING PICTURES
See also Alcoholism, prevention; Bronchi, roentgenography; Conjunctiva, blood supply; Deglutition, disorders; Eyes, surgery; Heart, beat; Industry and Occupations, diseases and poisoning; Muscles, contractions
new apparatus for direct cineroentgenography, [A. S. Gidlund] Acta radiol. **32:** 81-88, '49
scope and technic of surgical motion pictures, [J. Gosset] Semaine d.hôp. Paris **25:** 3542-3547, Nov. 18, '49
MOVITT, E. R., Megaloblastic bone marrow in liver disease, Am.J.Med. **7:** 145-149, July '49
MOWBRAY, R., LATNER, A. L., and MIDDLEMISS, J. H., Ankylosing spondylitis; radiological, clinical, and biochemical investigations in series of cases, Quart.J.Med. **18:**187-201, July '49
MOWLEM, R., Non-union of fractures of mandible, Ann.Roy.Coll.Surgeons England **5:** 52-63, July '49
Thomas Pomfret Kilner, C.B.E., F.R.C.S., president, British Association of Plastic Surgeons, 1947-48, Brit.J.Plast.Surg. **2:** 147-149, Oct. '49
MOWREY, F. H., and WHITE, S. G., Diabetes mellitus complicated by hypercholesterolemia, lipemia retinalis, and hepatomegaly; case report, Mil.Surgeon **105:** 228-234, Sept. '49
MOWRY, R. W., Comparison of technical procedures for histochemical preservation of alkaline phosphatase, Bull.Internat.A.M.Mus. **30:** 95-98, Nov. '49
See LILLIE, R. D., jt. auth.
MOYER, C. A., Recent advances in chemical supportive therapy of thermal injury, Texas State J.Med. **45:** 635-639, Sept. '49
MOYER, C. W., What health maintenance program means to operating division, Indust.Med. **18:** 382-384, Sept. '49
MOYER, J. H., and WOMACK, C. R., Aplastic anemia as complication of streptomycin therapy, Bull.U.S.Army M.Dept. **9:** 793-794, Sept. '49
See HAFKENSCHIEL, J. H., JR., jt. auth.
MOYERS, R. E., Medical services of Greek resistance movement in World War II, Bull.U.S. Army M.Dept. **9:** 770-773, Sept. '49
Temporomandibular muscle contraction patterns in Angle Class II, Division 1 malocclusions: electromyographic analysis, Am.J.Orthodontics **35:**837-857, Nov. '49
MOYLE, V.: See BALDWIN, E., jt. auth.
MOYSE, J. A., "Overglove" for intrauterine and other manipulations, Brit.M.J. **2:** 230, July 23, '49
MOYSE, P., 73 cas de tumeurs parotidiennes opérées, Mém.Acad.de chir. **75:**371-380, May 4-11, '49
MOYSE-MIGNON, H.: See PARIS, R., jt. auth.
MOYSON, F., Action du shock sur la phosphatase intestinale, Acta chir.belg. **48:**286-288, May '49
and TOUSSAINT, J., Absorption intestinale des phosphates dans le shock, Acta gastro-enterol.belg. **12:** 321-324, May-June '49
MOZER, J. J., AUDEOUD, R., and DELETRA, J., La chloromycétine dans le traitement de la fièvre typhoïde, Rev.méd.Suisse Rom. **69:** 653-659, Sept. 25, '49
MOZZICONACCI, P.: See DEBRE, R., jt. auth.
MUCAESTHINE (tetracaine preparation): See Anesthesia, tetracaine
MUCH'S GRANULES: See Tubercle Bacilli, staining
MUCIN
See also Parotid Gland, physiology; Stomach, preparations; Stomach, secretion
histochemistry of normal and pathologic mucins in man and in laboratory animals, [R. D. Lillie] Bull.Internat.A.M.Mus. **29:** 1-53, April '49
lethal brucella infections in white mice produced with aid of mucin technic, [T. Dishon & L. Olitzki] Proc.Soc.Exper.Biol.& Med. **71:** 696-700, Aug. '49
MUCINASE: See Enzymes
MUCIO, G.: See LUCIANI, A., jt. auth.
MUCOPROTEIN: See Proteins
MUCOR: See Lungs, mycosis
MUCOSACCHARASE: See Enzymes
MUCOSACCHARIDES: See Saccharides
MUCOUS MEMBRANE
See also Endometrium; Skin; Stomach, mucosa; Trachea; etc.
elastic elements of various mucous regions, with consideration of individual peculiarities, [H. Naumann] Ztschr.Laryng.,Rhin.,Otol. **28:** 527-544, '49
question of individual differences in structure, [M. Meyer] Ztschr.Laryng.,Rhin.,Otol. **28:** 525-527, '49
cancer, [H. Bordier & T. Nogier] Paris méd. **39:** 481-484, Oct. 22, '49
metastases of malignant tumors by way of mucosa; significance for problem of malignity, [R. Rössle] Arch.path.Anat. **316:** 501-524, '49
mucus-secreting and cystic epidermoid carcinomas of mucous and salivary glands, [F. Linell] Acta path.et microbiol.Scandinav. **25:** 801-828, '48
diseases, scarification of conjunctiva (conjunctivitis atrophicans diffusa) in poikiloderma; clinical picture of poikiloderma of mucosa, [A. Pillat] Wien.klin.Wchnschr. **61:** 703-706, Oct. 21, '49
temporal arteritis with ocular and cerebral disorders and vascular disorders of mucous membranes; case, [P. M. J. Schweitzer & J. G. Y. de Jong] Nederl.tijdschr.v.geneesk. **93:**2536-2540, July 23, '49
pathology, hyalinosis of skin and mucosa, [V. Lundt] Arch.f.Dermat.u.Syph. **188:**128-145, '49
MUCUS: See Endometrium; Nose, discharge; Stomach, secretion
MUD BATHS: See Baths, mud baths
MUDD, S., Electron microscopy in relation to medical sciences, Ann.Int.Med. **31:** 570-581, Oct. '49

MUDGE, G. H., FOULKS, J., and GILMAN, A., Effect of urea diuresis on renal excretion of electrolytes, Am.J.Physiol. **158:**218-230, Aug. '49

See **KNOWLTON, A. I., jt. auth.**

MANNING, J. A., and GILMAN, A., Sodium acetate as source of fixed base, Proc.Soc.Exper.Biol.& Med. **71:**136-138, May '49

MUDROW-REICHENOW, L., Unser heutiges Wissen von der Plasmodienentwicklung im Wirbeltier, Ztschr.Tropenmed.u.Parasitol. **1:** 113-152, ['49]

and KIKUTH, W., Neue Forschungsergebnisse über die Biologie der Malariaparasiten, Deutsche med.Wchnschr. **74:**759-763, June 17, '49

MÜHLBERG, O., Das akustische Trauma im Militärdienst, Pract.oto-rhino-laryng. **11:** 342-343, '49

MÜLHENS, K., Über Verwendung von Dan-Agar für hochwertige Nährböden, Zentralbl.f. Bakt. (Abt. 1) **154:**302-305, Sept. 23, '49

MÜLLER, A. H., Grenzen der Urethanbehandlung myeloischer Leukämien, Deutsche med. Wchnschr. **74:**667-670, May 27, '49

Über Bucheckernvergiftungen, Deutsche med. Wchnschr. **74:** 838-839, June 30, '49

Das Guillain-Barrê-Syndrom, Med.Klin. **44:**868-870, July 8, '49

Vitamin B-Komplex und Hautkrankheiten, Med. Klin. **44:** 966-968, July 29, '49

MÜLLER, C., Der Ballonkatheter, Ztschr.Urol. **42:** 4-6, '49

Schock und Kollaps in der Geburtshilfe, Deutsche med.Wchnschr. **74:**689-694, June 3, '49

MUELLER, C. W., and LAPP, W. A., Hydatidiform mole followed by postpartum eclampsia and chorionepithelioma, with recovery, Am.J. Obst.& Gynec. **58:** 133-138, July '49

MÜLLER, CARL, Diagnosis of cardiac infarction, Tidsskr.norske lægefor. **69:** 562-564, Oct. 15, '49

MÜLLER, CARSTEN, Diagnosis of congenital heart disease, Tidsskr.norske lægefor. **69:** 649-654, Nov. 15, '49

MÜLLER, E. (Heidelberg), Der Schenkelhals als Bogenkonstruktion, Verhandl.Deutsch Orthop. Gesellsch.,Kong. 36 (1947) pp. 224-229, '48

MÜLLER, E. (Kiel): See HEINZ, E., jt. auth.

MÜLLER, E. (Marbach), Gefässkrampf und Grenzstrangdurchtrennung, Med.Klin. **44:** 892-894, July 15, '49

MÜLLER, E. (Würzburg), Hermann Groll, geboren am 4. Februar 1888, gestorben am 13. April 1947, Zentralbl.allg.Path. **84:** 3-4, Feb. 25, '48

Die tödliche Coronarsklerose bei jüngeren Männern, Beitr.path.Anat.u.allg.Path. **110:** 103-157, '49

MUELLER, E. E., (Richmond, Va.), and SUMMERS, I. M., Lower extremity amputation: its effect on location of center of gravity of body as whole, on postural alignment and on stance stability; preliminary report, Phys.Therapy Rev. **29:**454-459, Oct. '49

MUELLER, E. E. (Rocky Hill, Conn.), Personality and social implications in life of alcoholic veteran, Quart.J.Stud.on Alcohol **10:** 258-267, Sept. '49

Group therapy with alcoholics in hospital setting, Dis.Nerv.System **10:**298-303, Oct. '49

MÜLLER, E. H., Über Besonderheiten des Tuberkuloseablaufs nach hochgradiger Unterernährung, Beitr. Klin. Tuberk. **101:**316-322, '48

MÜLLER, G., Die Bedeutung der Membranfilterung für die Milchbakteriologie, Zentralbl.f.Bakt. (Abt. 1) **154:**52*-55*, Aug. 25, '49

MUELLER, G. C., and MILLER, J. A., Reductive cleavage of 4-dimethylaminoazobenzene by rat liver: intracellular distribution of enzyme system and its requirement for triphosphopyridine nucleotide, J. Biol. Chem. **180:**1125-1136, Oct. '49

MÜLLER, H. (Dresden), Bestrahlungserfolge bei Leukämien in den letzten 10 Jahren, Strahlentherapie **79:**193-200, '49

MÜLLER, H. (Heidelberg), Zur pathologischen Histologie der Cyanosis retinae bei sekundärer Polyglobulie, Klin. Monatsbl. Augenh. **114:** 524-529, '49

MÜLLER, H. G.: See ROLOFF, H. E., jt. auth.

MUELLER, J. F., HAWKINS, V. R., and VILTER, R. W., Liver extract refractory megaloblastic anemia, Blood **4:**1117-1123, Oct. '49

MUELLER, J. H. (Boston), and MILLER, P. A., Glutamine in production of tetanus toxin, J.Biol. Chem. **181:**39-41, Nov. '49

See LERNER, E. M., jt. auth.

MÜLLER, J. H. (Zurich), Autoradiographies humaines (automammographies, autohépatographies, autoangiographies, etc.) obtenues à l'aide d'un isotope radioactif artificiel (Zn^{63}), J.de radiol.et d'électrol. **30:**290-293, '49

Ueber die multiplen Anwendungsmöglichkeiten eines langlebigen künstlichen radioaktiven Isotops (Co^{60}), in flüssiger Form, für die Strahlentherapie maligner Tumoren, Schweiz. med.Wchnschr. **79:**547-551, June 18, '49

Ueber experimentelle Uteruskarzinome beim Kaninchen nach Implantation von Benzypren in die Ovarien, Schweiz.med.Wchnschr. **79:** 556-559, June 18, '49

and AEPPLI, H., Über die Verwendung von Radiojod (J^{131}) als Indikator der Schilddrüsenfunktion nach Einwirkung von Gonadotropin, männlichem und weiblichem Sexualhormon, Experientia **5:**297-299, '49

MÜLLER, K. L., Eine einfache Methode zur operativen Versorgung von pertrochanteren Oberschenkelbrüchen, Wien. med. Wchnschr. **99:** 289-291, June 25, '49

MÜLLER, M., and MARTHALER, F., Medikamentöse Methoden zur Behandlung des chronischen Alkoholismus, Nervenarzt **20:**337-344, Aug. '49

MÜLLER, O.: See ENGELHARD, H., jt. auth.

MÜLLER, R., Studies on disseminated sclerosis with special reference to symptomatology, course and prognosis, Acta med.Scandinav. (supp. 222) **133:**1-214, '49

MÜLLER, R. W., Über die Tuberkulose der Halslymphknoten beim Erwachsenen, Beitr.Klin. Tuberk. **101:**666-681, '49

Über Allergie und Immunität bei der Ascarisinfektion des Menschen, Ztschr.f.Hyg.u.Infektionskr. **130:**28-35, '49

Zur Symptomatik der tuberkulösen Erstinfektion bei Erwachsenen, Med.Klin. **44:**671-672, May 27, '49

Tuberkulöse Milz- und Leberherde im Röntgenbild, Fortschr.Geb.Röntgenstrahlen **71:**459-461, July '49

MÜLLER, T., Hat Pyramidon spezifisch virotrope Wirkung? Deutsche med.Wchnschr. **74:**1410-1411, Nov. 18, '49

MÜLLER, W., Manuelle Uterusexstirpation nach Uterusruptur bei hoher Zangenoperation, Deutsche med. Wchnschr. **74:**807-808, June 24, '49

See HOPPE, R., jt. auth.

MÜLLER, WALTHER (1888--)
sixtieth birthday, [K. H. Erb] Ztschr.f.Orthop. **78:**1-2, '48

MÜLLER'S DUCT
müllerian duct cysts, [R. R. Landes & C. L. Ransom] J.Urol. **61:**1089-1093, June '49

radiologic aspect of utriculus prostaticus during urethrocystography, [N. P. G. Edling] Acta radiol. **32:**28-32, '49

MÜLLER-GEIGER COUNTER: See Radioactivity

MUELLER-DEHAM, A., Use of digitalis in aged, Geriatrics **4:**303-308, Sept.-Oct. '49

MÜLLER-SUUR, H., Beitrag zur Frage des Korsakow-Syndroms und zur Analyse der amnestisch-strukturellen Demenz, Arch.f.Psychiat. **181:**683-711, '49

MUELLNER, S. R., Physiologic components of urinary bladder; their clinical significance, New England J.Med. **241:**769-772, Nov. 17, '49

MÜNZ, J., Lobar eosinophil pneumonia (Löffler syndrome) in course of artificial pneumothorax; case, Časop.lék.česk. **88:**804-807, July 15, '49

MÜNZ, J.--Continued
Tuberculous empyema, pathogenesis and therapy, Časop.lék.česk. **88:**1307-1313, Nov. 11, '49

and MANDA, A., Changes in blood picture during intolerance to streptomycin and following administration of dihydrostreptomycin, Lék. listy **4:**555-557, '49

MÜNZENMAIER, J., and FÜHRER, W., Beitrag zur Pathogenese der paroxysmalen Haemoglobinurie, Ärztl.Forsch. **3:**317-320, June 25, '49

MÜSCH, H. J., Über Grundlagen und Bedeutung des Hyperventilationsversuches, Arch.f.Psychiat. **181:**666-682, '49

MUETHER, R. O., Pyrogens in intravenous solutions, Hosp.Progr. **30:**301-302, Oct. '49

MÜTING, L.: See GÄRTNER, H., jt. auth.

MUFSON, I., Modern diagnostic methods in peripheral vascular diseases, Bull.Hosp.Joint Dis. **9:**131-133, Oct. '48

MUFSON, M. H.: See GELFAND, M. L., jt. auth.

MUGABURU, P., ABELENDA, E. F., and BALLESTER, C. G., Fisiopatología del simpático lumbar, Día méd. **21:**1584, July 25, '49
Signos postoperatorios de la parálisis simpática después de la gangliectomía lumbar; como se sabe si un enfermo está bien gangliectomizado o no, Día méd. **21:**1606, July 25, '49

MUILENBURG, R.A.: See THOMPSON, A.W., jt. auth.

MUIR, A., Carbohydrate metabolism and gastric secretory activity, Quart.J.Med. **18:**235-261, July '49

MUIR, J. D.: See BEATTIE, W. M., jt. auth.

MUIR, JOSEPH CORBETT: See Obituaries

MUIR, R., and TURNER, G. G., Stuart McDonald, 27th May 1873 - 15th November 1948, J.Path. & Bact. **61:**277-285, April '49

MUIRHEAD, E. E., VANATTA, J., and GROLLMAN, A., Hypertensive cardiovascular disease; experimental study of tissue changes in bilaterally nephrectomized dogs, Arch.Path. **48:**234-254, Sept. '49

See KREISSL, L. J., jt. auth.

MUKHADZE, GRIGORIY MIKHAYLOVICH: See Obituaries

MUKHIN, EFREM OSIPOVICH (1766-1850)
first Russian traumatologist, [S. F. Godunov] Vestnik khir. (no. 4) **69:**63-67, '49

MULARGIA, A.: See LIPPI, M., jt. auth.

MULDER, J., and van der VEEN, J., Neutralization of non-specific serum inhibitor in influenza immune titrations after Hirst with enzyme of Vibrio cholerae, Acta brev.Neerland. **16:**57-61, '48

and VERDONK, G. J., Studies on pathogenesis of case of influenza-A pneumonia of 3 days' duration, J.Path.& Bact. **61:**55-61, Jan. '49

MULE, F., Problemi di terapia e dosaggio degli antibiotici, Clin.nuova **8:**111-117, Feb. 15, '49
Vita dei germi e antibiosi, Clin.nuova **8:**203-226, March 15, '49
Azione dell'elettroshock sui processi ossidoriduttivi, Clin.nuova **8:**483-490, May 31, '49

MULHERN, J. C., Stomatitis and dermatophytosis coincident to streptomycin therapy, Dis.of Chest **16:**214-219, Aug. '49

MULHOLLAND, J. H.: See RYAN, J. D., jt. auth.

See SHAFIROFF, B. G. P., jt. auth.

MULLALLY, E. J., Dr. Ronald Hugh MacDonald, Canad.M.A.J. **61:**641-642, Dec. '49

MULLENDORE, J. M., Experimental study of vibration of bones of head and chest during sustained vowel sounds, Speech Monogr. **16:**163-176, Sept. '49

MULLENIX, R. B., PRENTISS, R. J., and DELAVAL, R. E., Transurethral prostatectomies; review of 560 cases, California Med. **71:**269-270, Oct. '49
Prostatectomy: critical survey of 11 years' experience in private practice, Urol.& Cutan. Rev. **53:**602-604, Oct. '49

MULLENS, H. C. G., Free distribution of vitamin D during pregnancy in the Netherlands, Geneesk.gids **27:**450-454, Nov. 17, '49

MULLER, H. (Leiden), Androgen-control therapy in carcinoma of prostate, Arch.chir.neerl. **1:**77-88, '49

MULLER, H. (Leiden)--Continued

See LOPES CARDOZO, P., jt. auth.

MULLER, H. (Poughkeepsie, N. Y.): See EFFRON, B., jt. auth.

MULLER, J., Experiences with Calmette-Guérin immunization, Nederl.tijdschr.v.geneesk. **93:**3131-3135, Sept. 10, '49

MULLER, J. H.: See Müller, J. H.

MULLER, P., Ce que l'on peut attendre, en pratique, de l'étude des frottis vaginaux, Strasbourg méd. **109:**119-126, April 5, '49

MULLERS, J. B., Streptomycin therapy of urogenital tuberculosis, Nederl.tijdschr.v.geneesk. **93:**3970-3974, Nov. 19, '49

MULLIGAN, R. M.: See FRANCIS, K. C., jt. auth.

See HILL, R. M., jt. auth.

MULLINS, C., Twenty-second Maudsley lecture: psychiatry in criminal courts, J.Ment.Sc. **95:**263-274, April '49

MULSOW, F. W., Increase in peptic ulcer of aged, Am.J.Digest.Dis. **16:**383-386, Nov. '49

MULVEY, B. E.: See HANNAN, J. R., jt. auth.

MUMFORD, E. B., Valgus factor in fracture of ankle, J.Indiana M.A. **42:**1138-1143, Nov. '49

MUMMIES AND MUMMY
presence of spasmogenic substance, presumably histamine, in extracts of mummy tissue, [W. Graf] Nature, London **164:**701-702, Oct. 22, '49
preserved histologic structures in Egyptian mummy tissues and ancient Swedish skeletons, [W. Graf] Acta anat. **8:**236-250, '49

MUMPS
chronic epidemic parotitis, [K. Schott] Med.Klin. **44:**1410-1411, Nov. 4, '49

complications and sequels, central nervous system involvement in parotitis, [M. J. Fox & B. F. Grotts] J.Pediat. **35:**561-566, Nov. '49
complement fixation tests for diagnosis of mumps applied to typical and suspect cases of mumps meningoencephalitis, [V. Oldfelt] Acta med.Scandinav. **133:**98-112, '49
leukemic parotitis and submaxillitis following mumps in child with leukemia, [J. Cathala & Jupeau] Arch.franç.pédiat. **6:**292-293, '49
meningoencephalitis in epidemic parotitis; clinical and electroencephalographic study, [A. Subirana & L. Oller-Daurella] Med. clín., Barcelona **12:**249-256, April '49
mumps and some unusual complications (possible factors depressing immunity of recently inducted troops), [R. de R. Barondes] Mil. Surgeon **105:**12-19, July '49
mumps complicated by preceding myelitis; fatal case, [A. C. Silverman] New England J.Med. **241:**262-266, Aug. 18, '49
mumps encephalitis; case, [S. G. Fudalla] Med. Monatschr. **3:**773-775, Oct. '49
mumps meningoencephalitis with and without parotitis, [L. Kilham] Am.J.Dis.Child. **78:**324-333, Sept. '49
mumps myocarditis, [M. Deparis & L. Courmont] Progr.méd., Paris **77:**475-476, Nov. 10, '49
neurologic complications, [J. Macrae & A. M. C. Campbell] Brit.M.J. **2:**259-261, July 30, '49
nonparalytic poliomyelitis and mumps meningoencephalitis; differential diagnosis, [L. Kilham, J. Levens & J. F. Enders] J.A.M.A. **140:**934-936, July 16, '49; comment by Fischer **141:**619, Oct. 29, '49
sedimentation rate in mumps epididymo-orchitis, [M. J. Fox & R. C. Heen] J.Urol. **62:**622-628, Oct. '49

diagnosis, complement fixation tests for diagnosis of mumps applied to typical and suspect cases of mumps meningoencephalitis, [V. Oldfelt] Acta med.Scandinav. **133:**98-112, '49
gelatinous edema; pathognomonic sign in mumps, [G. Heller] Am.J.Dis.Child. **78:**903-905, Dec. '49
serologic diagnosis, [H. Lundbäck] Brit.J.Exper. Path. **30:**221-231, June '49
serologic diagnosis; comparative study of 3 methods, [J. K. Aikawa & G. Meiklejohn] J. Immunol. **62:**261-269, July '49

epidemiology and statistics, ten years in epidemiology, [J. E. Gordon & L. Kilham] Am.J.M.Sc. **218:**338-359, Sept. '49

MUMPS--Continued
immunity, antihemagglutinating and neutralizing factors against Newcastle disease virus (NDV) occurring in sera of patients convalescent from mumps, [L. Kilham, E. Jungherr & R. E. Luginbuhl] J.Immunol. **63:**37-49, Sept. '49
serologic relationships of mumps and Newcastle disease, [E. Jungherr, R. E. Luginbuhl & L. Kilham] Science **110:**333-334, Sept. 30, '49
specific serologic reactions which follow naturally acquired mumps, [A. L. Florman & J. H. Kutch] J.Immunol. **63:**281-289, Nov. '49
virus isolation and serologic studies on patients with clinical mumps, [E. W. Hook, Jr., S. O. Poole & W. F. Friedewald] J.Infect.Dis. **84:** 230-234, May-June '49
prevention, effect of ultraviolet irradiation of classrooms on spread of mumps and chickenpox in large rural central schools; progress report, [A. M. Bahlke, H. F. Silverman & H. S. Ingraham] Am.J.Pub.Health **39:**1321-1330, Oct. '49
lethal effect of triethylene glycol vapor on airborne mumps virus and Newcastle disease virus, [S. Krugman & B. Swerdlow] Proc.Soc. Exper.Biol.& Med. **71:**680-684, Aug. '49
therapy, arsphenamine therapy of epidemic parotitis, [F. Sbarbori] Minerva med. (supp.) **2:** 619-620, Oct. 27, '49
virus, concentration of mumps virus, [G. F. Forster & E. Carson] J.Infect.Dis. **85:**62-65, July-Aug. '49
detection of mumps virus in mice sacrificed at different periods of time after injection, [H. M. Powell & C. G. Culbertson] Proc.Soc.Exper.Biol.& Med. **72:**145-147, Oct. '49
isolation of virus at autopsy, [T. H. Weller & J. M. Craig] Am.J.Path. **25:**1105-1115, Sept. '49
resistant variant of mumps virus; multiplication of variant in presence of inhibitory quantities of Friedländer bacillus polysaccharide, [H. S. Ginsberg & F. L. Horsfall, Jr.] J.Exper.Med. **90:**393-407, Nov. '49
virus isolation and serologic studies on patients with clinical mumps, [E. W. Hook, Jr., S. O. Poole & W. F. Friedewald] J.Infect.Dis. **84:** 230-234, May-June '49
MUNCH, J. C.: See SLOANE, A. B., jt. auth.
MUNCH-PETERSEN, C. J., Case of disseminated sclerosis and glioma of brain in same patient, Acta psychiat.et neurol. **24:**599-627, '49
MUNCK, J.: See JERSILD, T., jt. auth.
MUNCK, K., On importance of treatment of fatty liver, Acta med.Scandinav., supp. 234, pp. 257-263, '49
Improved method for collecting blood samples, Ugesk.f.læger **111:**758, July 7, '49
de MUNCK, P., Symptômes d'urémie par injection intracisternale de liquide céphalo-rachidien d'urémiques chez le chien, Schweiz. med. Wchnschr. **79:**907, Sept. 24, '49
Renal ectopy; 3 cases, Belg.tijdschr.geneesk. **5:** 985-998, Nov. 1, '49
MUNDAY, R. C., Comparisons of naval, military, R.A.F. and civil medical services with private practice, J.Roy.Nav.M.Serv. **35:**131-152, July '49
del MUNDO, F., Preventive pediatrics in private practice, J.Philippine M.A. **25:**391-393, Aug. '49
MUNGER, A. D.: See KLEITSCH, W. P., jt. auth.
MUNIAGURRIA, C. J., MINUJIN, A., and RAPAPORT, M., Agenesia de esófago; comunicación directa tráqueoesofágica, Semana méd. **2:**684-686, Oct. 13, '49
MUNIZ, JORGE RODRIGUEZ: See Obituaries
MUNIZ SOBRINHO, J. F., Estado actual da lobotomia; resultados e indicações, Rev.brasil. med. **6:** 321-325, May '49
MUNK, F., Zur Geschichte der Röntgendiagnostik des Ulcus ventriculi, Fortschr.Geb.Röntgenstrahlen **71:**844-845, Sept. '49
MUNNELL, E. W., and TAYLOR, H. C., JR., Ovarian carcinoma; review of 200 primary and 51
MUNNELL, E. W., and TAYLOR, H. C., JR.--Continued
secondary cases, Am.J.Obst.& Gynec. **58:** 943-959, Nov. '49
MUNNS, G. F.: See NEWCOMB, A. L., jt. auth.
MUNOZ, J., and HOLFORD, F. E., Occurrence of antibiodies for pneumococcus type II in serum of normal rabbits, J. Immunol. **63:**51-69, Sept. '49
See BECKER, E. L., jt. auth.
MUNOZ, M. A.: See VARGAS FERNANDEZ, L., jt. auth.
MUNOZ, R.: See SEPULVEDA, B., jt. auth.
MUNOZ ENCISO, R.: See LOPEZ CLARES, F., jt. auth.
MUNOZ FERRER, F., Diagnóstico precoz del sexo, Toko-ginec.práct. **8:**132-142, April '49
MUNOZ MARTINEZ, A., Elembarazo prolongado en el seguro de enfermedad, Medicina, Madrid (pt. II) **17:**187-194, Sept. '49
MUNOZ PATO, F.: See MARIN ENCISO, M., jt. auth.
MUNOZ PEREZ, J.: See DIAZ-RUBIO, M., jt. auth.
MUNTWYLER, E.: See HARKNESS, D. M., jt. auth.
MUNTZ, H. H., Method for mixing insulins, J.A.M.A. **141:**987-988, Dec. 3, '49
MUNTZ, J. A., BARRON, E. S. G., and PROSSER, C. L., Studies on mechanism of action of ionizing radiations; plasma protein of dogs after x-ray irradiation; electrophoretic study, Arch.Biochem. **23:**434-445, Oct. '49
MURA, D.: See de RITIS, F., jt. auth.
von MURALT, R. H., Zur Prognose operativ behandelter spinaler Lähmungen vom spastischen und schlaffen Typ, Arch.f.Psychiat. **182:**140-152, '49
Zur Pathogenese der spastischen und schlaffen Lähmungen bei spinalen Kompressionen, Schweiz. Arch. f. Neurol. u. Psychiat. **63:**272-293, '49
Myelographieversager, Praxis **38:**587-593, June 30, '49
MURANO, G., [Ferdinando Bezançon], Pediatria **57:** 288, March-April '49
Primi rilievi clinici sull'impiego del P.A.S. associato ad ioduro di potassio in alcuni casi di tubercolosi infantile, Pediatria **57:**314-342, May-June '49
MURDER: See Homicide; Infanticide
MURDOCH, R. L.: See HALPERT, B., jt. auth.
MURDOCK, H. M., Handling of menopause group, Wisconsin M.J. **48:** 804-807, Sept. '49
MURDOCK, H. R., JR., and NASSET, E. S., Secretion of intestinal juice during hypercalcemia, Am. J.Physiol. **158:**129-134, July '49
MURDOCK, J. R., Thickening of superficial nerves as diagnostic sign in leprosy, Internat.J. Leprosy **17:**1-12, Jan.-June '49
MURDOCK, T. P., Physician's viewpoint, Am. J. Nursing **49:**439-441, July '49
MURE, K., and ARAKI, M., Spectrographic analysis of tissues; on quantitative analysis of phosphorus in tumor tissues, Gann **40:**74-76, Dec. '49
See ARAKI, M., jt. auth.
MURESANU, A.: See CRACIUN, E. C., jt. auth.
MURGATROYD, F., and WOODRUFF, A. W., Loiasis treated with hetrazan (banocide), Lancet **2:** 147-149, July 23, '49
MURILLO, R., Testiculo no descendido, Torreón méd. **4:**89-100, May-June '49
MURILLO RIVERA, F., Contribuciones a la técnica de la prostatectomía suprapúbica, Rev.Fac. de med.,Bogotá **17:**388-400, Feb. '49
MURLESS, B. C., GOLDSMITH, J. A., and GILLWALD, F. N., Secondary abdominal pregnancy; its diagnosis, South African M.J. **23:** 658-662, July 30, '49
MURLIN, J. R.: See CLARK, L. C., jt. auth.
MURMURS: See Heart, murmurs and sounds
MURPHEY, D. R., JR., State blood bank program, Tr.South.S.A. (1948) **60:**444-453, '49
MURPHEY, P. J., NEWTON, F. H., and SCHMID, D. J., Evolvement of ophthalmoprosthesis to civilian requirements, J.Am.Dent.A. **39:**9-20, July '49
MURPHY, A. I., JR.: See MINO, R. A., jt. auth.

MURPHY, A. J., Urinary tract complications in obstetrics and gynecology, Am.Pract. **3**:647-648, July '49
MURPHY, D. R.: See ROSS, D. E., jt. auth.
MURPHY, E. A., and DUNN, M. S., Influence of environment on preweaning growth of rat; dietary regimen of young, Proc.Soc.Exper.Biol. & Med. **71**:241-243, June '49
MURPHY, F. E.: See LUPTON, A. M., jt. auth.
MURPHY, F. J.: See FIRPI, M. A., jt. auth.
MURPHY, G. E., and SWIFT, H. F., Induction of cardiac lesions, closely resembling those of rheumatic fever, in rabbits following repeated skin infections with group A streptococci, J.Exper.Med. **89**:687-[698 k], June '49
MURPHY, G. H., DOCKERTY, M. B., and BRODERS, A. C., Myoblastoma, Am.J.Path. **25**:1157-1181, Nov. '49
MURPHY, I. D., Unusual form of de Quervain's syndrome; report of 2 cases, J.Bone & Joint Surg. **31-A**:858-859, Oct. '49
MURPHY, J. D.: See MOORE, J. A., jt. auth.
See WALKUP, H. E., jt. auth.
MURPHY, J. S.: See FERRIS, A. A., jt. auth.
MURPHY, J. W.: See TURKISH, M., jt. auth.
MURPHY, M. A., Congenital heart disease, M.Times, New York **77**:319-320, July '49
MURPHY, Q., CRUMPTON, C. W., and MEEK, W. J., Effect of blood pressure rise on production of cyclopropane-epinephrine induced cardiac irregularities, Anesthesiology **10**: 416-420, July '49
MURPHY, R. A., JR.: See STONE, P. W., jt. auth.
MURPHY, SISTER M. VERONICA, Growth of x-ray department, Mod. Hosp. **73**:79-80, Nov. '49
MURPHY, W. P., JR.: See DILLON, R. A., jt. auth.
MURRAY, A. J.: See MURRAY, E. G., jt. auth.
MURRAY, D. K., and SMITH, R. P., Familial multiple polypoid disease of colon, Canad.M.A. J. **61**:478-482, Nov. '49
MURRAY, E. F., Problem of dysmenorrhœa, Practitioner **163**:96-99, Aug. '49
MURRAY, E. G., and MURRAY, A. J., Carcinoma primitivo de la trompa (dos recientes observaciones), Rev.Asoc.méd.argent. **63**:439-442, Sept. 15-30, '49
MURRAY, E. G. D., Frederick Smith, M. A., M. R.C.S., L.R.C.P., M.B., Ch.B., F.R.S.C., McGill M.J. **18**:155-157, Oct. '49
MURRAY, E. S.: See FULLER, H. S., jt. auth.
MURRAY, F. J., Simple method for aseptic grinding of small amounts of tissue, J.Lab.& Clin.Med. **34**:1021-1022, July '49
See LUDWIG, K. A., jt. auth.
SCRUGHAM, J. F., and FOTER, M. J., Effect of Congo red on "MM" virus, Proc.Soc.Exper. Biol.& Med. **72**:275-276, Oct. '49
MURRAY, G., DELORME, E., and THOMAS, N., Artificial kidney (Alexander Simpson-Smith lecture, abridged), Brit.M.J. **2**:887-891, Oct. 22, '49
MURRAY, G. E., Care of neurogenic bladder with special regard to transurethral resection, Bol. Asoc. méd. de Puerto Rico **41**:340-344, Oct. '49
MURRAY, H. A., New Jersey study of child health services, J.M.Soc. New Jersey **46**:315-338, July '49
MURRAY, J., Method of central sterilisation of syringes in hospital, Lancet **2**:415-416, Sept. 3, '49
MURRAY, J. B.: See HUDSON, C. L., jt. auth.
MURRAY, J. F., Malignant disease; present-day knowledge of its cause and nature, South African M.J. **23**:395-401, May 21, '49
and KIMMEL, S. A., Chiari's syndrome; report of case, South African M.J. **23**:851-855, Oct. 15, '49
MURRAY, M., HOFFMANN, C. R., and SCROGGINS, F. R., Observations on mode of action of metrazol in convulsive doses, J.Am.Pharm. A. (Scient. Ed.) **38**:300-301, June '49
MURRAY, M. Y., and PROPP, S., Vitamin B_{12} effective in pernicious anemia with combined system disease and liver sensitivity, New York State J. Med. **49**: 2570-2572, Nov. 1, '49
MURRAY, P. D. F., and KODICEK, E., Bones, muscles and vitamin C; effect of partial deficiency of vitamin C on repair of bone and muscle in guinea-pigs, J.Anat. **83**:158-174, April '49
Bones, muscles and vitamin C; partial deficiencies of vitamin C and mid-diaphyseal thickenings of tibia and fibula in guinea-pigs, J. Anat. **83**:205-223, July '49
MURRAY, P. M.: See MICHAELSON, E. T., jt. auth.
MURRAY, R. A.: See MACEY, H. B., jt. auth.
MURRAY, R. C., and FREW, J. F. M., Trochanteric fractures of femur; plea for conservative treatment, J.Bone & Joint Surg. **31-B**: 204-219, May '49
MURRAY, R. G. E., and ELDER, R. H., Predominance of counterclockwise rotation during swarming of bacillus species, J.Bact. **58**: 351-359, Sept. '49
and PEARCE, R. H., Detection and assay of hyaluronidase by means of mucoid streptococci, Canad.J.Research.Sect. E **27**:264-264, Oct. '49
MURRILL, R. I., Blood pressure study of natives of Ponape Island, Eastern Carolines, Human Biol. **21**:47-59, Feb. '49
MUSANTE, C., Un caso di tubercolosi iperplastica tumorisimile della regione anale, Minerva chir. **4**:437-440, Aug. 1, '49
MUSAPH, H., Researches into so-called animal magnetism or mesmerism, Folia psychiat., neurol.et neurochir. neerl. **52**:264-284, '49
MUSCETTOLA, G., Nefro-calcinosi; raro reperto radiologico, Arch.radiol. **23**:153-154, March '49
Sulla proiezione "cranio-facciale" des Bertolotti (nota di tecnica), Radiol.med. **35**:595-607, Aug. '49
MUSCLES
temperature of skeletal muscle in cerebral hemiplegia and paralysis agitans, [H. H. Pennes] Arch. Neurol. & Psychiat. **62**:266-279, Sept. '49
abnormalities: See also other subheads under Muscles
arthrogryposis multiplex congenita; case, [D. P. R. Keizer] Maandschr. v. kindergeneesk. **17**:92-97, '49
hereditary defects of striate muscles; case, [C. Fazio] Chir.d.org.di movimento **33**:181-121, '49
absence: See Muscles, pectoral
anatomy and histology, recovery of skeletal muscle fibers from acute ischemia as determined by histologic and chemical methods, [J. W. Harman & R. P. Gwinn] Am.J.Path. **25**:741-755, July '49
atrophy: See Atrophy, muscular
biceps brachii, intracapsular rupture of long tendon, [M. Salaverri Bearán] Cir.ap.locom. **6**: 172-178, April '49
painful shoulder; tendinitis of supraspinatus muscle and long biceps, [C. E. de Anquin] Rev.ortop.y traumatol. **18**:260-273, April '49
roentgenography of tendon, [A. Djian & A. Denis] Rev.du rhum. **16**:300-302, June '49
traumatic disinsertion of tendon, [R. Gandia] An.ortop.y traumatol. **2**:65-76, May '49
blood supply, absolute muscle power and ischemic work ability of muscle, [F. W. Kinard] J. Appl.Physiol. **1**:259-262, Sept. '48
effect of epinephrine on reaction of blood in skeletal muscle, [K. Gollwitzer-Meier & H. Fack] Arch.f.d.ges.Physiol. **251**:344-354, '49
fate of voluntary muscle after vascular injury in man, [R. E. M. Bowden & E. Gutmann] J. Bone & Joint Surg. **31-B**:356-368, Aug. '49
inhibition of water diuresis in man by ischemic muscle pain, [A. R. Kelsall] J.Physiol. **109**: 150-161, Aug. 1, '49
ischemic electromyography, [I. Lesný & E. Drechsler] Časop.lék.česk. **88**:968-970, Aug. 26, '49
ischemic striated muscle as indicator of activity of cardiac glycoside, [E. C. del Pozo & E. S. Pardo] J.Pharmacol. & Exper. Therap. **97**: 144-149, Oct. '49
recovery of skeletal muscle fibers from acute

MUSCLES, blood supply--Continued
ischemia as determined by histologic and chemical methods, [J. W. Harman & R. P. Gwinn] Am.J.Path. **25**:741-755, July '49
bulbocavernous, Martius bulbocavernosus interposition operation, [W. Shaw] Brit.M.J. **2**: 1261-1264, Dec. 3, '49
suburethral myorrhaphy to correct urethral incontinence, [C. Salgado & A. H. Rocha] An. brasil.de ginec. **27**:359-369, May '49
chemistry: See also Muscles, contractions
analysis of certain components of skeletal muscle during vitamin E deficiency, [C. E. Roderuck] J.Biol.Chem. **181**:11-16, Nov. '49
changes in extracellular and intracellular fluid phases of muscle during starvation and dehydration in adult rats, [S. E. Dicker] Biochem.J. **44**:274-281, '49
chemical and enzymic alterations in experimental dystrophy, [C. E. Roderuck, D. H. Basinski & M. A. Barber] Ann.New York Acad.Sc. **52**:156-162, Oct. 31, '49
chemical factors influencing muscular atrophy, [E. G. Huf & E. Fischer] Am.J.Physiol. **159**: 6-14, Oct. '49
cocarboxylase as catalyzer of interactions in nerve muscle metabolism, [G. Woker] Internat.Ztschr.Vitaminforsch. **21**:10-17, '49
creatinine, potassium and virus content of muscles following infection with "Coxsackie virus," [R. Gifford & G. Dalldorf] Proc.Soc.Exper.Biol.& Med. **71**:589-592, Aug. '49
electrophoresis of water-soluble proteins of normal and atrophied muscles nontreated and treated by daily electrical stimulation, [E. Fischer & others] Arch. Phys. Med. **30**: 766-773, Dec. '49
electrophoretic and ultracentrifugal analyses of protein extracted from whole mammalian muscles, [W. R. Amberson, T. Erdös, B. Chinn & H. Ludes] J.Biol.Chem. **181**:405-413, Nov. '49
electrophoretic proteinogram of enervated muscles, [P. Crepax] Arch.di sc.biol. **33**:362-367, July-Aug. '49
enzymatic breakdown of ATP (adenosintriphosphate) on myosin, [I. Banga] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1**:301-317, '47
glycogen storage and lactic acid oxidation as affected by different high carbohydrate diets with and without amellin, [M. C. Nath, N. K. Chowdhury, S. R. Banerjee & A. H. M. H., Islam] Ann.Biochem.& Exper.Med. **9**:31-40, Jan.-Feb. '49
ion exchange processes in muscle in carbon dioxide intoxication, [G. Malorny] Arch.f.exper. Path.u.Pharmakol. **208**:36-38, '49
nonheminic iron and muscle proteins, [J. C. Dreyfus & G. Schapira] Bull.Soc.chim.biol. **31**:442-445, '49
recovery of skeletal muscle fibers from acute ischemia as determined by histologic and chemical methods, [J. W. Harman & R. P. Gwinn] Am.J.Path. **25**:741-755, July '49
transamination in muscles of animals deprived of vitamin E, [M. A. Barber, D. H. Basinski & H. A. Mattill] J. Biol. Chem. **181**:117-21, Nov. '49
ciliary: See Eyes, muscles
contractions: See also Contracture; Muscles, physiology; Spasm
action of condensed alkyl phosphates on nerve-muscle preparation and central nervous system of cat, [M. Chennells, W. F. Floyd & S. Wright] J.Physiol. **108**:375-397, June 15, '49
appearance of new protein, contractin, in extracts of contracted muscles, [M. Dubuisson] Bull.Soc.chim.biol. **31**:114-118, '49
changes in transparency of muscle during twitch, [D.K.Hill] J.Physiol. **108**:292-302, May 15, '49
comparison of smooth muscle effects of crotonoside (isoguanosine) and adenosin, [P. L. Ewing, F. Schlenk & G. A. Emerson] J.Pharmacol.& Exper.Therap. **97**:379-383, Nov. '49
contracture and suppression, [C. F. Dick, J. F. Bosma & E. Gellhorn] Arch.internat.pharmacodyn. **80**:189-198, Aug. 1, '49

MUSCLES, contractions--Continued
denervation and excitability of certain muscular effectors, [F. Huidobro & R. Poblete] Am.J. Physiol. **158**:141-148, July '49
dependence of neuromuscular transmission on glucose, [I. Hajdu & R. J. S. McDowall] J. Physiol. **108**:502-507, June 15, '49
diagnosis of localized tetanus of extremities and of post-traumatic reflex contractures, [G. Arnulf] Lyon chir. **44**:605-607, Sept.-Oct. '49
effect of calcium on potentiating activity of sympathomimetic amines on unfatigued striated muscle of mammals, [M. Goffart] Experientia **5**:332-333, '49
effect of detergents on various structures, with special reference to muscle and ganglion, [F. Huidobro & P. Atria] J.Pharmacol.& Exper.Therap. **96**:438-444, Aug. (pt. 1) '49
effect of diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit" (caramiphen), on decerebrate rigidity, spinal reflexes and skeletal muscle, [C. M. Gruber, C. P. Kraatz, C. M. Gruber, Jr. & J. E. Copeland] J.Pharmacol.& Exper. Therap. **96**:11-20, May '49
effect of thymic extracts on neuromuscular response, [G. A. Constant, E. L. Porter, A. Andronis & J. A. Rider] Texas Rep.Biol.& Med. **7**:350-354, '49
effects of anoxemia on action potential of muscle in course of voluntary movement, [R. Lemaire] Compt.rend.Soc.de biol. **143**:616-618, '49
electromyographic diagnosis of lower motor neuron disease, [J. G. Golseth & O. L. Huddleston] Arch. Phys. Med. **30**:495-500, Aug. '49
electromyographic study of motor system in man, [P. F. A. Hoefer] Monatschr.f.Psychiat. u.Neurol. **117**:241-256, '49
electromyography in orthopedics, [A.L.Watkins] J.Bone & Joint Surg. **31-A**:822-830, Oct. '49
experimental investigations into effect of neostigmine on peripheral action of ether, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5**:213-221, '49
experimental investigations into peripheral action of ether; influence on reflex excitability, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5**:196-212, '49
fatigue and neuromuscular block in mammalian skeletal muscle, [G. L. Brown & B. D. Burns] Proc. Roy. Soc., London, s.B **136**:182-195, June 23, '49
in vitro activation of thyroxin by tissues; reenforcement of effects of epinephrine on various smooth muscles by active thyroxin, [O. Thibault] Compt.rend.Soc.de biol. **143**:805-807, '49
ischemic electromyography, [I. Lesný & B. Drechsler] Časop.lék.česk. **88**:968-970, Aug. 26, '49
ischemic striated muscle as indicator of activity of cardiac glycoside, [E. C. del Pozo & E. G. Pardo] J. Pharmacol. & Exper. Therap. **97**: 144-149, Oct. '49
liberation of potassium by frog's muscle following administration of contracture-producing substances and inhibition of potassium release by local anesthetics preventing contracture, [A. Hardt & A. Fleckenstein] Arch. f.exper.Path.u.Pharmakol. **207**:39-54, '49
mechanical response of striated frog's muscle in relation to theory of impulse transmission by acetylcholine, [A. B. L. Beznák & Z. Gáspár-Rády] Arch.biol.hung. **18**:280-326, '48
method for recording electromyograms in man, [A. L. Dunn, A. L. Bennett & A. R. McIntyre] J.Appl.Physiol. **1**:402-408, Nov. '48
microcinematographic observation of shortening of actomyosin threads and muscle fibers on effect of adenosintriphosphate, [A. G. Matoltsy & V. Hanzon] Acta anat. **8**:122-129, '49
muscle action potentials in human poliomyelitis before and after closed manual neurotripsy,

MUSCLES, contractions--Continued
[R. Hodes] J.Appl.Physiol. **1**:790-801, May '49
muscle recovery after nerve section and suture, [G. C. Knowlton] Am.J.Physiol. **158**:470-473, Sept. '49
myoidema, [G. F. Taylor & P. N. Chhuttani] Brit. M.J. **2**:784-787, Oct. 8, '49
new curarizing substance; aqueous extracts of bark of Geissospermum laeve; preliminary report, [R. Ferreira] Brasil-med. **63**:131-132, June 4-25, '49
onset of contraction, [A. V. Hill] Proc.Roy.Soc., London, s.B **136**:242-254, June 23, '49
origin of tonic contractions in experimental epilepsy, [P. Zatti] Boll.Soc.ital.biol.sper. **25**: 134-136, Jan.-Feb. '49
phenomena of inhibition and facilitation in neuromuscular junction during curarization, [O. V. Brazil, Jr.] Bol.y trab.,Soc.argent.de cirujanos **10**:412-430, '49
post-tetanic potentiation of response in monosynaptic reflex pathways of spinal cord, [D. P. C. Lloyd] J.Gen.Physiol. **33**:147-170, Nov. '49
rationale and use of muscle relaxants in neuromuscular disorders, [E.B.Schlesinger] Arch. Phys.Med. **30**:716-720, Nov. '49
reactions of amphibian striated muscle and of mammalian intestine to di-iso propylfluorophosphate, [Z. M. Bacq] Arch. internat. de physiol. **56**:398-407, June '49
reflex inhibition of voluntary innervation of flexor muscles of man, [E. Schenck & B. Koehler] Arch.f.d.ges.Physiol. **251**:504-512, '49
relation between anticholinesterase activity, properties of muscular activation and toxicity of venoms of various snakes of Mexico, [E. C. del Pozo & J. Derbez Muro] Rev. d. Inst. salub. y enferm. trop. **10**:203-213, June '49
rhythmic contractions of smooth-muscled organs, [W. Weitz] Deutsche med. Wchnschr. **74**:694-697, June 3, '49
self-regulation of muscle contraction by facilitation and inhibition from its proprioceptors, [R.Granit & V.Suursoet] Nature, London **164**: 270-271, Aug. 13, '49
sensitivity of frog muscle to potassium and acetylcholine; effect of curare and physostigmine on thiocyanate: potassium sensitization, [E. Vanremoortere] J.Pharmacol.& Exper.Therap. **96**:276-284, July '49
simple method for myography and its application, [F. Eichholtz, R. Hotovy & H. Erdniss] Arch. internat.pharmacodyn. **80**:62-68, July 1, '49
studies on interrelationship of certain cholinergic compounds; effects of 3-acetoxy phenyltrimethylammonium methylsulfate on neuromuscular function, [W. F. Riker, Jr., W. C. Wescoe & M. J. Brothers] J. Pharmacol. & Exper.Therap. **97**:208-221, Oct. '49
technical error in electromyography, [A. Lundervold] Acta psychiat. et neurol. **24**:199-206, '49
cremaster, occurrence of muscle spindles in cremaster muscle, [O. Schinkele] Acta anat. **8**: 286-289, '49
degeneration and regeneration, bones, muscles and vitamin C; effect of partial deficiency of vitamin C on repair of bone and muscle in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83**:158-174, April '49
electrophysiologic properties of skeletal muscle in course of wallerian degeneration and in nonwallerian atrophy following resection of tendon, [J. E. de Smedt] Arch.internat.de physiol. **57**:98-101, Oct. '49
deltoid, congenital defect, [L. Beichl] Wien.med. Wchnschr. **99**:274-275, June 25, '49
detrusor urinae: See Muscles, pubovesical
dilator pupillae, aplasia in Marfan symptom complex, [H.Sautter] Klin.Monatsbl.Augenh. **114**: 449-453, '49
diseases, adrenal disorders; effect on muscular system, [A. Fernández Cruz] Bol.,Cons.gen. col.méd.España **8**:7-12, Oct. '49
behavior of ketone level of blood following administration of acetoacetate sodium to individuals with myopathies, [G. C. Gambara] Arch."E. Maragliano" pat.e clin. **4**:538-545, May-June '49
chronic thyreotoxic myopathy, with report of case including electromyographic studies, [K. V. Sanderson & W. R. Adey] M.J.Australia **1**:797-804, June 18, '49
dominant, atypical zonular cataract with myopathy in family with hereditary megalocornea, [J. D. Blum] Bull.Soc.d'opht. France, pp. 13-22, Jan. '49
progress in orthopedic surgery for 1946: neuromuscular disorders exclusive of poliomyelitis, [W. M. Phelps & R. A. Knight] Arch. Surg. **59**:970-992, Oct. '49
dystrophy: See Dystrophy, muscular
echinococcosis, primary muscular hydatid cyst of thigh; case, [F.J.Nocito & E.F.Abelenda] Bol. y trab.,Soc.argent.de cirujanos **10**:525-532, '49
electric reactions: See Muscles, contractions; Muscles, physiology
extensor digitorum longus, primary hemangioma; case, [G. Corsi] Ortop.e traumatol. **17**:191-199, April-June '49
extensor pollicis longus, subcutaneous rupture of tendon; case, [T. Marti] Rev.d'orthop. **35**: 216-218, April-June '49
extracts, adenosintriphosphatase activity; spontaneous dissociation and recombination of actomyosin in extracts from cross-striated and uterine muscle, [A. Csapó] Nature, London **164**:702-703, Oct. 22, '49
appearance of new protein, contractin, in extracts of contracted muscles, [M. Dubuisson] Bull.Soc.chim.biol. **31**:114-118, '49
effects of amidines and related compounds on glycolysis in extracts, [C. L. Gemmill] J. Pharmacol. & Exper. Therap. **96**:173-178, June '49
effects of naphthoquinones on glycolysis in extracts, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **96**:166-172, June '49
myotoxin; new toxic property of atrophied muscle, [G. Schapira, O. Leau & J. C. Dreyfus] Bull.Soc.chim.biol. **31**:758-765, '49
fatigue: See Fatigue
flexor digitorum longus pedis, unusual anomaly of m. flexor digitorum longus, [T. E. Barlow] J.Anat. **83**:224-226, July '49
flexor hallucis longus, duplication, [F. Körner] Anat.Anz. **97**:16-22, March 1, '49
repair of section, [H. A. Ardao] Arch. urug. med. **34**:506-511, April '49
flexor pollicis longus, Steindler technic for transformation of part of flexor pollicis longus into opponens pollicis, [E. Gobich] Cong.latino am.cir.plást. (1947) **4**:341-342, '49
gluteal, pilonidal sinus; results in 92 consecutive cases treated by primary closure with gluteus maximus sliding musculofascial graft, [J. H. Mohardt & A. C. DeFuria] Surg.,Gynec.& Obst. **89**:425-428, Oct. '49
glycogen: See Glycogen
hematoma: See Muscles, rectus abdominis
hemoglobin: See Hemoglobin and Hemoglobin Compounds
hernia: See Muscles, tibial
iliopsoas, right lumboiliac herpes zoster; manifestation of homolateral myositis resembling appendix syndrome; case, [R. de-Luca] Minerva med. **1**:754-758, May 26, '49
inflammation: See Myositis
innervation: See also Muscles, contractions; Muscles, physiology; Nervous System, Sympathetic
axon branching in nerve regeneration; trophic effect of muscle, [R. W. Thomas & H. A. Davenport] Quart.Bull.,Northwestern Univ. M.School. **23**:170-176, '49
development of sensitivity to acetylcholine in denervated muscle, [G. Reid & E. M. Vaughan Williams] J.Physiol. **109**:25-31, Aug. 1, '49

MUSCLES, innervation--Continued
importance in paralysis of poliomyelitis; preliminary report, [G. Noccioli] Riv.clin.pediat. **47**:228-242, March '49
role of reciprocal innervation in voluntary movement, [J. Darroquy, L. Lauru & L. C. Soula] Compt.rend.Acad.sc. **229**:71-73, July 4, '49
intercostal, new method of fixation in thoracoplasty according to Semb, [A. G. Sesti & G. de Luca] Chir.torac. **1**:408-416, Oct.-Dec. '48
interosseous, applied anatomy of lumbrical and interosseous muscles of hand, [F. Braithwaite, G. D. Channell, F. T. Moore & J. Whillis] Guy's Hosp.Rep. **97**:185-195, '48
levator ani, system of levator ani; ischiorectal fossa, [L. A. Surraco] An.Fac.de med.de Montevideo **34**:563-664, '49
lumbricales, applied anatomy of lumbrical and interosseous muscles of hand, [F. Braithwaite, G. D. Channell, F. T. Moore & J. Whillis] Guy's Hosp.Rep. **97**:185-195, '48
masseter, bilateral hypertrophy; operation for correction; case, [W. M. Adams] Brit.J.Plast. Surg. **2**:78-81, July '49
radical removal of arteriovenous aneurysm in masseter muscle, [K. Dolietis] Acta chir. Scandinav. **98**:177-181, '49
masticatory, osteomas, [M. Dechaume & S. Coronel] Rev. de stomatol. **50**:193-199, April-May '49
obliquus inferior: See Eyes, muscles
pain: See also Muscles, pelvic; Muscles, scalenus; Myositis, epidemic
allergy as cause of nuchal myalgia and associated headache, [T. G. Randolph] Arch.Otolaryng. **50**:745-758, Dec. '49
common pain syndromes of upper musculature; frequency and relation to occupation and age of patient, and to age, nature and site of various lesions, [S. Arana Soto] Bol.Asoc.med. de Puerto Rico **41**:266-276, Aug. '49
inhibition of water diuresis in man by ischemic muscle pain, [A. R. Kelsall] J.Physiol. **109**:150-161, Aug. 1, '49
papillary: See Heart, rupture
paralysis: See Paralysis
pathology, edemas, [A. Bourguignon] Semaine d.hôp. Paris **25**:2650-2653, Aug. 26, '49
experimental production of ectopic cartilage and bone in muscles of rabbits, [J. H. Heinen, Jr., G. H. Dabbs & H. A. Mason] J.Bone & Joint Surg. **31-A**:765-775, Oct. '49
fate of voluntary muscle after vascular injury in man, [R. E. M. Bowden & E. Gutmann] J.Bone & Joint Surg. **31-B**:356-368, Aug. '49
high tension current injuries with shock, extensive muscular necrosis and tubular lesions of kidneys, [W. Brunner] Helvet.chir.acta **16**:318-327, Oct. '49
structural changes of striated muscles following various operations, [M. Caldera & F. Stipa] Arch. "de Vecchi" anat. pat. **12**:121-131, '49
pectoral, abnormal pectoralis minor muscle and evidence of modified axillary arch, [S. K. Basu] Indian M.Gaz. **84**:188-189, May '49
congenital absence of pectoral muscle and syndactylism; deformity association sometimes overlooked, [B. N. Soderberg] Plast.& Reconstruct.Surg. **4**:434-438, Sept. '49
congenital absence of pectoralis major; case, [J. Vanlerenberghe] Rev.d'orthop. **35**:225-228, April-June '49
congenital absence of pectoralis major muscle in whole or in part and absence of pectoralis minor muscle (unilateral); 3 cases, [W. M. Hayes] South.Surgeon **15**:417-426, June '49
embryonic lesions in light of mammary and pectoral aplasias, syndactylia and microdactylia, [K. H. Krabbe] Acta psychiat.et neurol. **24**:539-546, '49
symposium on reconstructive surgery of paralyzed upper limb; transplantation of pectoralis major for paralysis of flexors of elbow, [H. J. Seddon] Proc.Roy.Soc.Med. **42**:837-838, Oct. '49

MUSCLES--Continued
pelvic, myalgia: complication of posterior urethritis in males and females, [N. B. Powell] J.Urol. **62**:245-249, Aug. '49
physiologic treatment of poor tone and function of genital muscles and of urinary stress incontinence, [A. H. Kegel] West.J.Surg. **57**:527-535, Nov. '49
physiology: See also Exercise; Movements; Muscles, chemistry; Muscles, contractions; Muscles, innervation; Muscles, tonus; Tissue, respiration; Work, physical
abrupt transition from rest to activity in muscle, [A. V. Hill] Proc.Roy.Soc., London, s.B **136**:399-420, Oct. 19, '49
action of sulfonamides and antibiotics on striated muscle of frog, [J. Lecomte] Arch. internat.de physiol. **56**:311-326, June '49
attacks on muscle, [A. Szent-Györgyi] Science **110**:411-413, Oct. 21, '49
blood flow through human calf during rhythmic exercise, [H. Barcroft & A. C. Dornhorst] J.Physiol. **109**:402-411, Sept. 15, '49
change of muscular excitability by eserine, acetone and methyl alcohol, [P. T. S. Chang] Proc.Soc.Exper.Biol.& Med. **72**:17-18, Oct. '49
clinical electromyography in Royal Air Force, [A. T. Richardson] Proc.Roy.Soc.Med. **42**:587-592, Aug. '49
creatinuria in man; roles of renal tubule and of muscle mass, [K. L. Zierler, B. P. Folk, J. W. Magladery & J. L. Lilienthal, Jr.] Bull. Johns Hopkins Hosp. **85**:370-395, Nov. '49
double pulse constant current stimulator, [R. L. Schoenfeld] Rev.Scient.Instruments **20**:827-829, Nov. '49
dynamics of curarization, [A. C. Guyton & R. C. Reeder] J.Pharmacol.& Exper.Therap. **97**:322-330, Nov. '49
effect of adrenal cortex extract with and without epinephrine upon work of adrenally insufficient rats, [D. J. Ingle & J. E. Nezamis] Endocrinology **44**:559-564, June '49
effect of 2-methyl naphthoquinone on action potential of nerve and muscle, [C. Torda & H. G. Wolff] Am.J.Physiol. **158**:465-469, Sept. '49
effect of sodium azide on respiration of rat skeletal muscle and brain cortex in vitro, with special reference to temperature, [N. Hollinger, F. A. Fuhrman, J. J. Lewis & J. Field] J.Cell.& Comp.Physiol. **33**:223-245, April '49
effects of bis-trimethylammonium decane diiodide and dibromide (quaternary ammonium compounds) on neuromuscular function and on induced convulsions in man, [D. Grob, D. A. Holaday & A. M. Harvey] New England J.Med. **241**:812-815, Nov. 24, '49
effects of local curarization with retarded action on human faradic myogram, [P. Delmas-Marsalet, J. Faure & L. Arnê] Compt.rend. Soc.de biol. **143**:389-391, '49
effects of α-tocopheryl phosphate on oxidative mechanisms of striated muscle, [K. L. Zierler & others] Ann.New York Acad.Sc. **52**:180-187, Oct. 31, '49
electrical reactions of muscle in poliomyelitis, [I. G. MacKenzie] Proc.Roy.Soc.Med. **42**:488-490, July '49
electromyographic analysis of physiologic components of tremor, [M. H. Clare & G. H. Bishop] Arch.Phys.Med. **30**:559-567, Sept. '49
electrotonus and chronaxia; comparison between nerves and visceral muscles, [P. Chauchard] Compt.rend.Soc.de biol. **143**:320-321, '49
energetics of relaxation in muscle twitch, [A. V. Hill] Proc.Roy.Soc., London, s.B **136**:211-219, June 23, '49
excitation of human muscles by sinusoidal alternating currents of medium frequency, [A. Djourno] Compt.rend.Soc.de biol. **143**:621-622, '49
fatigue, submaximal contraction and muscular efficiency, [X. Aubert & J. Deloof] Arch. internat.de physiol. **56**:416-428, June '49

MUSCLES, physiology--Continued
heat of activation and heat of shortening in muscle twitch, [A. V. Hill] Proc.Roy.Soc.,London, s.B **136:**195-211, June 23, '49
influence of muscular work on hypertensive activity of epinephrine; further experiments, [H. Hermann, J. Chatonnet & J. Vial]Compt.rend. Soc.de biol. **143:**497-498, '49
influence of striated muscle activity on lethal dose of k-strophanthosid, [E. C. del Pozo, G. Anguiano & E. G. Pardo] J.Pharmacol.& Exper.Therap. **96:**86-94, May '49
is relaxation an active process? [A. V. Hill] Proc.Roy.Soc.,London,s.B **136:**420-435, Oct. 19, '49
local pharmacodynamics of drugs with retarded action injected into striated muscle of man, [P. Delmas-Marsalet] Compt.rend.Soc.de biol. **143:**388-389, '49
measurement of abdominal wall relaxation during curarization, [V. G. Longo & D. Bovet] Rendic.Ist.super.san. **12:**191-197, '49
muscle physiology of Krukenberg's grasping stump, [Stope] Verhandl.Deutsch.Orthop. Gesellsch.,Kong. 36 (1947) pp. 65-70, '48
myothermic methods, [A. V. Hill] Proc.Roy.Soc., London,s.B **136:**228-241, June 23, '49
new ergograph, [B. P. Silfverskiöld] Acta med. Scandinav. **135:**60-62, '49
optimum mechanical conditions for work of skeletal muscle, [F. Buchthal & E. Kaiser] Acta psychiat.et neurol. **24:**333-352, '49
passive and active stretching of muscles: spring stretch and control group, [S. Weber & H. Kraus] Phys.Therapy Rev. **29:**407-410, Sept. '49
potentiation of twitch tension and prolongation of action potential induced by reduction of temperature in rat and frog muscle, [S. M. Walker] Am.J.Physiol. **157:**429-435, June '49
preliminary observations on neuromuscular and ganglionic blocking action in man of bis-trimethylammonium decane and pentane diiodide (quaternary ammonium compounds), [A. M. Harvey, D. Grob & D. A. Holaday] Tr.Am. Clin.& Climatol.A. (1948) **60:**133-144, '49
prevention of venous thrombosis and pulmonary embolism by electrical stimulation of leg muscles, [V. L. Tichy] Surgery **26:**109-116, July '49
response of frog's muscle spindle, [Storm van Leeuwen] J.Physiol. **109:**142-145, Aug. 1, '49
temporomandibular muscle contraction patterns in Angle Class II, Division 1 malocclusions; electromyographic analysis, [R. E. Moyers] Am.J.Orthodontics **35:**837-857, Nov. '49
unipolar electromyograms of normal and denervated human muscle, [H. H. Jasper & G. Ballem] J.Neurophysiol. **12:**231-244, July '49
vasomotor reactions in mesenteric and serosal capillary bed during fright and violent muscular activity, [R. E. Lee] Proc.Soc.Exper. Biol.& Med. **71:**607-609, Aug. '49
work and heat in muscle twitch, [A. V. Hill] Proc.Roy.Soc.,London,s.B **136:**220-228, June 23, '49

psoas, primary suppurative myositis; suppurative psoitis; 2 cases, [P. Sønder] Ugesk.f.læger **111:**778-781, July 14, '49

pubovesical, analysis of regional variations in response of detrusor muscle to electrical stimulation of hypogastric nerves, [E. S. Hegre & E. H. Ingersoll] J.Urol. **61:**1037-1047, June '49

quadriceps femoris, bilateral rupture of quadriceps tendon, [R. R. Goldenberg] J.M.Soc.New Jersey **46:**349, July '49
early functional results of quadricepsplasty in stiffness of knee; preliminary report of 8 cases together with account of method of joining tendons of rectus femoris and vastus intermedius in certain selected cases, [J. V. de los Santos & A. M. Inocentes] Philippine J.Surg. **3:**219-233, Sept.-Oct. '48
rupture of quadriceps tendon, [A. A. Michele & F. J. Krueger] Mil.Surgeon **105:**292-294, Oct. '49

MUSCLES, quadriceps femoris--Continued
simultaneous bilateral rupture of quadriceps tendon, [C. A. Steiner & L. H. Palmer] Am.J. Surg. **78:**752-755, Nov. '49

rectus abdominis, antagonism of various synthetic, curarizing agents to effect of acetylcholine on rectus abdominis muscle of frog, [M. Marotta] Rendic.Ist.super.san. **12:**242-248, '49
effects of curarization of frog, [S. Guarino] Rendic.Ist.super.san. **12:**237-241, '49
observation of Zenker's necrosis during life, [H. Wetzel] Zentralbl.Chir. **73:**602-604, '48
quantitative relation in antagonism between acetylcholine and synthetic curare, R.P. 3697 (quaternary ammonium compound); experimental study on rectus abdominis of frog, [S. Guarino & D. Bovet] Rendic.Ist.super.san. **12:**215-236, '49
spontaneous hematoma, [F. Gomar Guarner & V. Chapa Pomar] Med.españ. **21:**520-528, June '49
spontaneous hematoma, [F. J. Morrin] Irish J.M. Sc., pp. 815-820, Nov. '49

rectus inferior; rectus superioris: See Eyes, muscles

regeneration: See Muscles, degeneration and regeneration

relaxants: See Ammonia and Ammonium Compounds, quaternary ammonium compounds; Mephenesin; Methylberbamine; Methylisotetrandine; Miolaxene; Propanediols

scalenus, costoclavicular compression; relation to scalenus anticus and cervical rib syndromes, [J. M. McGowan & M. Velinsky] Arch. Surg. **59:**62-73, July '49
scalenus anticus syndrome, [R. H. Delafield] Am.Pract. **3:**730-731, Aug. '49
scalenus anticus syndrome, [K. Tükel & B. Kot] Türk tip cem.mec. **15:**262-264, '49
scalenus anticus syndrome; instructive case, [R. Magnusson] Acta orthop.Scandinav. **19:**153-158, '49
upper-limb pain due to lesions of thoracic outlet, scalenus syndrome, cervical rib and costoclavicular compression, [L. Rogers] Brit.M.J. **2:**956-958, Oct. 29, '49

sphincter: See Sphincter Muscles

supraspinatus, early assessment of tears; procaine infiltration as guide to treatment, [J. T. Brown] J.Bone & Joint Surg. **31-B:**423-425, Aug. '49
excision of acromion in treatment of supraspinatus syndrome; 95 excisions, [J. R. Armstrong] J.Bone & Joint Surg. **31-B:**436-442, Aug. '49
painful shoulder; calcification of supraspinatus tendon, [G. B. Jones] J.Bone & Joint Surg. **31-B:**433-435, Aug. '49
painful shoulder; tendinitis of supraspinatus muscle and long biceps, [C. E. de Anquin] Rev.ortop.y traumatol. **18:**260-273, April '49
rupture of supraspinatus tendon in pathology of shoulder, [R. Leclercq] Rev.du rhum. **16:**507-510, Oct. '49

suspensorius duodeni, ligament of Treitz as barrier to intestinal intubation; clinical and anatomic study, [M. O. Cantor] Surgery **26:**673-681, Oct. '49

tibial, anterior syndrome, [A. B. Carter, R. L. Richards & R. B. Zachary] Lancet **2:**928-934, Nov. 19, '49
athletes' hernia of tibialis anticus muscles, [M. C. Oldfield] Brit.J.Surg. **36:**405-408, April '49
long accessory of flexor muscle, [C. Jorge] Folia anat.univ. conimb. (art. 9) **22:**1-5, '49

tonus: See also Dystonia; Muscles, innervation; Myatonia; Myotonia; Rigidity
absolute muscle power and ischemic work ability of muscle, [F. W. Kinard] J.Appl.Physiol. **1:**259-262, Sept. '48
definition of concept "tonus of skeletal muscle," [H. Bayer & G. Ihlenfeldt] Deutsche med. Wchnschr. **74:**1375-1377, Nov. 11, '49
effect of sojourn in median altitude (1750 M.) on muscular tonus, tactile sensitivity, patellar reflex and blood formula, [E. Grandjean &

MUSCLES, tonus--Continued
others] Helvet.physiol.et pharmacol.acta **7:** 277-290, '49
modifications in obstetric paralysis; indications for surgical intervention, [A. Thomas, E. Sorrel & Mme. Sorrel-Dejerine] Rev.neurol. **81:**281-285, April '49
newer concept of arthritis and treatment of arthritic pain and deformity by sympathetic block at sphenopalatine (nasal) ganglion and use of iron salt of adenylic nucleotide; "dynamics of muscle tonus," [S. L. Ruskin] Am.J.Digest. Dis. **16:**386-401, Nov. '49
reflex tonus response of respiratory muscle to trauma; pneumographic recordings during pentothal (thiopental, barbital derivative) anesthesia, [J. C. McCann] Anesth.& Analg. **28:**241-254, Sept.-Oct. '49
relaxant effects produced by Potentilla anserina extracts; fractionation studies, [H. W. Youngken, Jr. & others] J.Am.Pharm.A. (Scient. Ed.) **38:**448-451, Aug. '49
site of action of chemical agents in diminishing normal and excessive muscle tension, [W. K. Smith, P. Dodge, C. N. Luttrell & A. Feldmahn] Science **110:**96-97, July 22, '49
spinal cord and tonic manifestations of central origin, [A. M. di Giorgio] Bull.schweiz.Akad. d.med.Wissensch. **5:**132-146, '49
transplantation, substitute operations in irreparable paralyses following nerve injuries; indications and prospects, [Witt] Verhandl. Deutsch.Orthop.Gesellsch. Kong. 36 (1947) pp. 141-178, '48
Treitz's: See Muscles, suspensorius duodeni
tumors: See also Sarcoma, myosarcoma; Tumors, myoma; under names of muscles; etc.
hemangioma, with report of 2 cases, [C. Carbonell Antoli & J. Gómez Sánchez] Medicina, Madrid (pt. II) **17:**89-103, Aug. '49
muscular localization of benign lymphogranulomatosis, [K. H. Krabbe] Acta med.Scandinav., supp. 234, pp. 193-198, '49
wounds and injuries, myositis ossificans circumscripta traumatica following therapeutic errors, [H. Junge] Med.Klin. **44:**692-696, June 3, '49
MUSCOLO, D., and PETRACCHI, L. J., Epifisiolisis de la cadera. Tratamiento y resultados alejados, Rev.ortop.y traumatol. **18:**175-182, Oct. '48-Jan. '49; Rev.Asoc.méd.argent. **63:** 223-226, May 15-30, '49
MUSEUMS
catalogue of Mütter Museum of College of Physicians of Philadelphia, [E. N. Wade] Tr.& Stud., Coll. Physicians, Philadelphia **17:**23-45, April; 75-97, June '49
John Hunter and his museum; address delivered to Osler Club on 10th December, 1948, [F. W. Jones] Ann.Roy.Coll.Surgeons England **4:** 337-341, June '49
modern medical museum, [C. J. Hackett] Bull. Internat.A.M.Mus. **30:**114-129, Nov. '49
MUSGROVE, G. S.: See McGUINNESS, F. G., jt. auth.
MUSGROVE, J. E., and McCREADY, F. J., Henry approach to femoral hernia; report of 2 cases, Surgery **26:**608-611, Oct. '49
See JANES, J. M., jt. auth.
MUSHETT, C. W., STERN, K. G., and SILBER, R. H., Hematologic and electrophoretic study on blood regeneration in dogs subjected to repeated phlebotomy, Am.J.M.Sc. **218:**58-64, July '49
MUSHIN, W. W., and RENDELL-BAKER, L., Pethidine as supplement to nitrous oxide anaesthesia, Brit.M.J. **2:**472, Aug. 27, '49
MUSHROOMS: See Fungi, poisonous
MUSIC
effect of rhythm and functional music on mental defectives, [P. Pichot] Ment.Health **9:**6-10, Aug. '49
musical styles and mental disorders, [S. D. Mitchell & A. Zanker] Occup.Therapy **28:** 411-422, Oct. '49
musicians among Viennese physicians, [N. Jagić] Wien. klin. Wchnschr. **61:**347-349, June 3, '49
MUSIC--Continued
musicogenic epilepsy, [H. P. Stubbe Teglbjærg] Acta psychiat.et neurol. **24:**679-688, '49
use of magnetic recorder "silent" music during operation, [G. A. Light, W. V. Haymond, H. M. Livingstone & J. Willard] Anesth.& Analg. **28:**330-338, Nov.-Dec. '49
MUSICIANS: See Industry and Occupations
MUSICK, V. H., HOPPS, H. C., AVEY, H. T., and HELLBAUM, A. A., Simplified caffeine gastric test meal for diagnosis of peptic ulcer, J.A.M.A. **141:**839-841, Nov. 19, '49
MUSINI, A., Contributo allo studio della trasmissione ereditaria della blefaroptosi congenita bilaterale (nota preventiva), Ann.ottal.e clin. ocul. **75:**45-54, Feb. '49
MUSOTTO, F., Febbre tifoide e cloromicetina; impressioni preliminari ai margini dell'epidemia di Pozzallo, Policlinico (sez. prat.) **56:** 1026-1028, Aug. 22, '49
and DONZELLI, F., Sul valore prognostico degli immuncorpi Vi nella febbre tifoide, Minerva med. **1:**921-924, June 16, '49
ROMANO, A., and VEGNA, I., Azione della streptomicina, penicillina e jodio e delle loro associazioni sul b. di Koch, in vitro, Sicilia med. **6:**327-332, July '49
MUSOTTO, G., Aspetti anatomici di lesioni tubercolari di soggetti trattati con streptomicina, Arch.tisiol. **4:**234-264, May-June '49
MUSSELL, L. E., and HUNNINGS, G., Instrument for detailed inspection of radium needles, Radiography **15:**261-262, Nov. '49
MUSSELMAN, A. D.: See EAGLE, H., jt. auth.
MUSSER, M. J., and GRIMM, E. A., Determination of adrenergic and cholinergic substances in blood of man, J.Clin.Investigation **28:**653-660, July '49
See SCHILLING, R. F., jt. auth.
MUSSEY, F.: See OGLE, K. N., jt. auth.
MUSSEY, R. D., Presidential address; nutrition and human reproduction; historical review, Am. J.Obst.& Gynec. **57:**1037-1048, June '49
and CRENSHAW, J. L., JR., Diseases coincident with pregnancy, Tr.New England Obst.& Gynec.Soc. **2:**111-131, '48
See PAALMAN, R. J., jt. auth.
See WILSON, R. B., jt. auth.
MUSSEY, R. D., JR., and HENDERSON, M. S., Osteochondromatosis, J.Bone & Joint Surg. **31-A:** 619-627, July '49
MUSSI, F., La prueba de la reabsorción tubular forzada en las embarazadas preeclámpticas, Rev.méd.de Rosario **39:**19-22, Jan. '49
MUSSIO FOURNIER, J. C., POLLACK, E., and LUSSICH SIRI, J. J., Loss of axillary and pubic hair in patient with Addison's disease and regular menstruation; case report, J.Clin. Endocrinol. **9:**555-556, June '49
CONTI, O., GONZALEZ VANRELL, F., and CARRIQUIRY, P., Traitement des troubles visuels de l'albinisme par l'hormone mélanophore, Bull.Acad.de méd., Paris **133:**443-445, May 31-June 14, '49
and others, Tratamiento de la retinitis diabética con la hormona melanofora, Día méd. **21:** 1069, June 2, '49
MUSSO, R., and NIN, C., Movilización y levantamiento de los operados, Arch.urug.med. **34:** 477-491, April '49
MUSTARD, A. I., Group nursing, Am.J.Nursing **49:** 647, Oct. '49
MUSTARD, H. S., and LIVINGSTON, S., Tridione therapy in epilepsy. Review of results in 156 patients with petit mal epilepsy with special reference to side reactions, J.Pediat. **35:**540-545, Nov. '49
MUSTARD GAS: See diChloroethyl Sulfide
MUTATION: See Heredity, mechanism
MUTCH, N., Drugs in treatment of rheumatic disorders, Ann.Rheumat.Dis. **8:**105-119, June '49
MUTEL: See CHALNOT, jt. auth.
MUTERMILCH, S.: See SAINT-PRIX, L., jt. auth.
MUTH, H. (Frankfurt A. M.), Über den Neutronenschutz, Strahlentherapie **78:**551-562, '49
MUTH, H. (Taber, Alta.): See ISRAELS, S., jt. auth.

MUTH, O. H., Brucellosis control in Oregon, Bol. Ofic.san.panam. **28**:691-694, July '49
MUTISM: See Deaf-Mutism
MUTOLO, V., and Li VOTI, P., Ricerche istochimiche sulle fosfatasi dei tessuti normali e neoplastici, Sicilia med. **6**:427-431, Sept. '49
See Li VOTI, P., jt. auth.
MUTSCHELLER, A.: See LEWIS, H. M., jt. auth.
MUTSCHLER, H. H., Penicillin und Wiederherstellungsoperation, Chirurg **20**:301-304, June '49
MUTTINI, C. L.: See MAGGIO, L., jt. auth.
MUZIARELLI, A., L'influenza degli aborti sulle gravidanze ed i parli successivi, Clin.ostet. **51**:49-59, March-April '49
MUZIO BEHERAN, N., Anatomo fisiopatología del varicocele, Rev.argent.de urol. **17**:544-552, Sept.-Oct. '48
MUZZULINI, G., Il curaro nella tecnica dell'intubazione endotracheale, Gior. ital. anestesiol. **15**:145-148, July-Sept. '49
MYALGIA: See Muscles, pain; Myositis, epidemic
MYANESIN: See Mephenesin
MYANT, N. B., HONOUR, A. J., and POCHIN, E. E., Estimation of radioiodine in thyroid gland of living subjects, Clin.Sc. **8**:135-144, July '49
POCHIN, E. E., and GOLDIE, E. A. G., Plasma iodide clearance rate of human thyroid, Clin. Sc. **8**:109-133, July '49
MYASNIKOV, A. L., Heredity and clinical medicine, Klin.med. (no. 2) **27**:3-17, '49
MYASTHENIA
gravis, case, [N. A. Pletneva] Vestnik oftal. (no. 3) **28**:38-39, '49
case with thymic tumor (reticuloendothelioma) and development of unusual eye symptoms (phosphenes), [J. de Vidas] M.J.Australia **2**: 465-466, Sept. 24, '49
congenital myasthenia, [H. G. LaBranche & R. N. Jefferson] Pediatrics **4**:16-20, July '49
congenital myasthenia in siblings, [P. M. Levin] Arch. Neurol. & Psychiat. **62**:745-758, Dec. '49
effect of procaine hydrochloride block or excision of carotid sinus on myasthenia, [A. Strnad] Lék.listy **4**:315-321, '49
effects of adreno-corticotropic hormone on neuromuscular function in patients, [C. Torda & H. G. Wolff] Proc.Soc.Exper.Biol.& Med. **71**:432-435, July '49; J.Clin.Investigation **28**: 1228-1235, Sept. (pt. 2) '49
effects of tetraethyl pyrophosphate (TEPP) in man; use in treatment of myasthenia, [D. Grob & A. M. Harvey] Bull.Johns Hopkins Hosp. **84**:532-567, June '49
fatigue--normal and pathologic, [F. R. Klenner] South.Med.& Surg. **111**:273-277, Sept. '49
lymphogranulomatosis and myasthenia; study apropos of case, [R. Rossi & H. V. Caino] Semana méd. **2**:163-170, July 28, '49
masked myasthenia (with palpitation as chief complaint), [S. J. Weisman] J.A.M.A. **141**: 917-918, Nov. 26, '49
myasthenia of Erb-Goldflam developing 6 weeks after preventive administration of tetanus antiserum which was followed by manifestations of serum sickness, [A. Thévenard, J. Lenormand, R. Nigoux & J. M. Marquês] Rev. neurol. **81**:296-300, April '49
pathogenesis, [I. Lesny] Encéphale **38**:363-377, '49
pathogenesis; preliminary report, [H. Kogerer] Nervenarzt **20**:354-355, Aug. '49
plasma neostigmine levels and cholinesterase inhibition in dogs and myasthenic patients, [A. Goldstein & others] J.Pharmacol.& Exper. Therap. **96**:56-85, May '49
posterior pituitary preparation in therapy; case, [H. Mamou] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:756-758, June 3-10, '49
relation between Basedow's disease and myasthenic disorders, [P. Guinet, P. F. Girard & J. L. Bonnet] Semaine d.hôp.Paris **25**:2880-2889, Sept. 22, '49
results of thymectomy, [G. Keynes] Brit.M.J. **2**:611-616, Sept. 17, '49
role of thymus, [B. Korpassy & E. Ormos] Presse méd. **57**:863-864, Sept. 28, '49
MYASTHENIA, gravis--Continued
study apropos of case, [J. Bleger] Día méd. **21**: 1961, Aug. 25, '49
surgicopathologic aspects, [H. Reid] Brit.J. Surg. **36**:381-386, April '49
thymectomy, [G. Keynes] Bristol.Med.-Chir.J. **66**:100-102, Oct. '49
thymectomy; surgical technic, [O. T. Clagett, L. M. Eaton & R. P. Glover] Surgery **26**:855-860, Nov. '49
treatment, [C. T. Stone & J. A. Rider] J.A.M.A. **141**:107-111, Sept. 10, '49
unilateral denervation of carotid sinus in case of bulbospinal myasthenia, [C. M. de Rojas] Arch. Soc. estud. clín. Habana **42**:95-100, March-April '49
MYATONIA
congenita, amyotonia congenita, [J. W. Aldren Turner] Brain **72**:25-34, March '49
amyotonia congenita; report of 3 cases with review of literature, [J. A. Epstein] J.Mt.Sinai Hosp. **16**:149-174, Sept.-Oct. '49
amyotonia congenita; report of 2 cases and discussion, [J. P. Albanese] Arch.Pediat. **66**: 411-418, Sept. '49
amyotonia congenita--symptom and not separate disorder; follow-up study of 131 infants with muscular hypotonia and weakness, [S. Brandt] J.Child Psychiat. **1**:266-272, '48
Oppenheim's disease; partial study of case, [J. M. León León] Rev.cubana pediat. **21**:327-354, June '49
pathology and clinical aspects of myatonia congenita (Oppenheim) and early infantile spinal muscular atrophy (Werdnig-Hoffmann); general remarks on morphologic pathology of nervous system, [I. Cuypers & W. Volland] Ztschr.f.Kinderh. **67**:36-53, '49
MYCETOMA
maduromycosis and its agents; definitions, description of new species found in South American countries and observation of similar visceral lesions, [J. E. Mackinnon, L. V. Ferrada & L. Montemayor] An.Fac.de med. de Montevideo **34**:231-300, '49
mycetoma pedis, [D. S. Carroll] Radiology **53**: 81-84, July '49
MYCOBACTERIA: See Bacteria, mycobacteria
MYCOLOGY: See Fungi; Mycosis
MYCOSIS
See also Actinomycosis; Blastomycosis; Leptotrichosis; Lungs, mycosis; Moniliasis; Mycetoma; Nails, mycosis; Ringworm; Stomatitis, parasitic; Tinea; Torula; etc.
endogenous intraocular fungous infection; case, [D. G. Cogan] Arch.Ophth. **42**:666-682, Nov. '49
etiology of mycotic dacryocanaliculitis; case, [F. Nuti] Boll.d'ocul. **28**:169-178, March '49
fungous infections in United States, [D. T. Smith] J.A.M.A. **141**:1223-1226, Dec. 24, '49
medical mycology, [F. Reiss] Dermatologica **99**:63-72, '49
metastatic mycotic abscesses of brain, [W. M. Craig & E. M. Gates] Arch.Neurol.& Psychiat. **62**:314-321, Sept. '49
mycoses encountered in Pacific Southwest area of United States of North America, [J. F. Kessel, A. Yeaman & F. Holtzwart] New Zealand M.J. **48**:346-356, Aug. '49
cutaneous: See also Blastomycosis; Ringworm; etc.
clinical aspects and mycology of cephalosporiosis, [D. Janke] Arch.f.Dermat.u.Syph. **188**: 357-373, '49
clinical aspects of fatty acid therapy of epidermophytosis, [Tio Biauw Sing] Nederl.tijdschr. v.geneesk. **93**:3810-3814, Nov. 5, '49
comparative study in vitro of fungistatic effects of fatty acids and other antimycotics; findings of acquired resistance of fungi against these therapeutics, [Tio Biauw Sing & B. A. Verhagen] Nederl. tijdschr. v. geneesk. **93**: 2241-2249, July 2, '49
dermoepidermic sensitivity to penicillin, to mycotic substance and to trichophytin in individuals treated with penicillin or with epidermomycosis and parasitic trichinosis, or

MYCOSIS, cutaneous--Continued
artificially sensitized to trichophytin with intradermoreactions to tineatoxin, [R. Molinari] Arch.ital.dermat.,sif. **22:**193-201, '49
fungous infections of skin and scalp; new approach to treatment, [F. Reiss & D. D. Doherty] New York State J.Med. **49:**1939-1943, Aug. 15, '49
gummatous mycoses, [C. da S. Lacaz] Resenha clín.-cient. **18:**215-223, June '49
hyperkeratosic verrucous dermatites, [L. R. Montel] Bull.Soc.path.exot. **42:**190-193, '49
stomatitis and dermatophytosis coincident to streptomycin therapy, [J. C. Mulhern] Dis.of Chest **16:**214-219, Aug. '49
superficial mycoses of veterans; dermatophytosis and cutaneous moniliasis; correlation of clinical manifestations and etiologic agent, [R. C. Burke & F. E. Bumgarner] Arch. Dermat.& Syph. **60:**1120-1129, Dec. '49
superficial mycoses of veterans; survey of 1000 veterans with service diagnosis of dermatomycosis, [R. C. Burke & F. E. Bumgarner] Arch.Dermat.& Syph. **60:**742-749, Nov. (pt. 1) '49
tyrothricin as antifungal agent in dermatology, [J. Gaté, J. Coudert & H. Iehl] Bull.Soc.franç. dermat.et syph. **56:**127-129, March-April '49
tyrothricin therapy of dermatophytoses, [J. Gaté, J. Coudert & J. Cotte] Dermosifilografo **24:**75-77, March '49
diagnosis, diagnostic problems in medical mycology, [C. W. Emmons] Am.J.Pub.Health **39:**713-718, June '49
mycologic technic in medical practice, [F. C. Bocobo] J.Philippine M.A. **25:**395-399, Aug. '49
progressive primary tuberculosis in adult; differentiation from lymphomas and mycotic infections, [D. T. Smith] New England J.Med. **241:**198-202, Aug. 4, '49
fungoides, antimony preparations in treatment, [J. Garb] J.Invest.Dermat. **13:**295-308, Nov. '49
demonstration of Micromycetes in lymphogranulomatosis and mycosis fungoides; 2 cases, [F. Gerlach] Krebsarzt **4:**271-276, Oct. '49
mycotic infections in children; budding yeasts as agents of disease [clinical conference], J. Pediat. **35:**385-389, Sept. '49
nitrogen mustard in therapy, [R. Schaefer & H. Lehner] Med.Klin. **44:**1274-1277, Oct. 7, '49
treatment of cutaneous blastomas and other diseases with nitrogen mustard (methyl-bis-(β-chloroethyl)amine hydrochloride), [L. C. Goldberg & L. M. Mason] Arch. Dermat. & Syph. **60:**181-189, Aug. '49
urethane and chloroethylamine in therapy, [H. Schuermann & E. Binder] Med.Klin. **44:**955-957, July 29, '49
urethane therapy; case, [A. Rehak] Dermatologica **98:**163-173, '49
with tumor d'emblée; case, [M. Beaudry] Laval méd. **14:**855-860, Sept. '49
immunity, serologic relationship of fungus antigens, [S. B. Salvin] J.Lab.& Clin.Med. **34:**1096-1104, Aug. '49
therapy, methods for testing fungistatic substances and studies on 2,2'-dihydroxy-5,5'dichlorodiphenylsulfide, [E. Schraufstätter, R. Richter & W. Ditscheid] Arch.f.Dermat.u.Syph. **188:**259-277, '49
MYCOSUBTILIN: See Subtilin
MYCOTORULA: See Keratosis; Nails, mycosis
MYDRIASIS: See Pupils, dilatation and contraction
MYELIN: See Cells, morphology
MYELITIS
See also Encephalomyelitis; Meningoencephalomyelitis; Meningomyelitis
acute ascending myelitis; anatomicoclinical relation to encephalomyelitis following vaccination and exanthems, [J. de Busscher & J. Radermecker] Acta neurol.et psychiat.belg. **49:**374-389, June '49
acute myelitis probably secondary to infectious virus hepatitis; case, [B. Sepúlveda & J. Hernández Peniche] Rev.invest.clín. **1:** 375-381, Oct. '49
MYELITIS--Continued
disabilities: transverse myelitis, Lancet **2:**429-430, Sept. 3, '49
mumps complicated by preceding myelitis; fatal case, [A. C. Silverman] New England J.Med. **241:**262-266, Aug. 18, '49
neuromyelitis due to arsenic, [Z. Macek, V. Pelikán & A. Fantiš] Časop.lék.česk. **88:**910-912, Aug. 12, '49
neuromyelitis optica (Devic's disease); presentation of 5 cases, with pathologic study, and review of literature, [F. C. Stansbury] Arch. Ophth. **42:** 292-335, Sept.; 465-501, Oct. '49
neuromyelitis optica; forms with late recidivation, [I. de Gispert Cruz] An.med.Barcelona **35:**312-318, Aug. '48
optic neuroencephalomyelopathy (Devic's disease); case, [R. H. Dennis & L. L. Calkins] Arch.Ophth. **42:**768-775, Dec. '49
postvaccinal myelitis; case, [R. R. J. Strobos] Nederl. tijdschr. v. geneesk. **93:** 2899-2901, Aug. 20, '49
MYELOCYTES: See Bones, marrow
MYELOENCEPHALITIS: See Encephalomyelitis
MYELOGRAM: See Bones, marrow
MYELOGRAPHY: See Spine, intervertebral disks
MYELOMA: See Bones, marrow; Tumors, myeloma
MYELOPLAXOMA: See Tumors, myeloplaxoma
MYELOSIS
aleukemic: See Leukemia, myelogenous
aplastic: See Anemia, aplastic
erythremic: See Hemopoietic System, diseases
leukemic: See Leukemia, myelogenous
MYERS, B., Diverticulosis of intestine, St. Barth. Hosp.J. **53:**233-239, Nov. '49
MYERS, B. D., History of medical education in Indiana, J.Indiana M.A. (supp.) **42:**59-88, July '49
MYERS, D. K., and MENDEL, B., Investigations on use of eserine for differentiation of mammalian esterases, Proc. Soc. Exper. Biol. & Med. **71:**357-360, July '49
MYERS, G. B., KLEIN, H. A., and HIRATZKA, T., Correlation of electrocardiographic and pathologic findings in posterior infarction, Am.Heart J. **38:**547-592, Oct. '49
MYERS, H. E., First step toward standardization of hospital record forms, Mod.Hosp. **73:**70-71, Nov. '49
MYERS, H. L.: See COVEY, J. A., jt. auth.
MYERS, VICTOR C.: See Obituaries
MYERS, W. A., Familial periodic paralysis as traced in one family for five generations, Pennsylvania M.J. **52:** 1060-1064, July '49
MYERSON, M. C., Simplified penicillin nebulizer apparatus, Arch.Otolaryng. **49:**643-644, June '49
MYERSON, P. G.: See GREENBLATT, M., jt. auth.
MYGIND, S. H., Oto-medical case, Acta med.Scandinav., supp. 234, pp. 264-267, '49
Introductory abstract and additional remarks to "static function of labyrinth," Acta oto-laryng. (1948), supp. 78, pp. 14-26, '49
Affections du système humoral du labyrinthe, Acta neurol.et psychiat.belg. **49:** 129-168, March '49
Structure et fonction du labyrinthe statique, Acta neurol. et psychiat. belg. **49:** 169-204, March '49
MYHRE, J., and FLINK, E. B., Myelofibrosis and generalized osteosclerosis secondary to carcinoma of prostate, J.Urol. **62:**178-184, Aug. '49
and NESBITT, S., Alcohol and pancreatitis: serum amylase determinations in normal individuals following ingestion of alcohol, J. Lab.& Clin.Med. **34:**844-845, June '49
NESBITT, S., and HURLY, J. T., Response of serum amylase and lipase to pancreatic stimulation as test of pancreatic function; mecholyl-secretin and morphine-secretin tests, Gastroenterology **13:**127-134, Aug. '49
MYIASIS
accidental human ectoparasitism due to Olfersia fossulata Macquart (1843); case, [R. Donoso Barros] Rev.méd.de Chile **77:** 404, June '49

MYIASIS--Continued
aural, case of human myiasis, [H. W. F. Brauneck] Brit.M.J. **2:** 1335, Dec. 10, '49
cutaneous, fly larvae parasitic in man with particular reference to Manitoba, [T. H. Williams] Treat.Serv.Bull. **4:** 36-38, June-July '49
myiasis dermatosa in infancy, [B. Israels & B. Shuman] Pediatrics **4:** 665-669, Nov. '49
intestinal, due to Eristalis tenax L. (Syrphide fly) [G. Chagnon & M. Leclercq] Rev.méd.Liège **4:** 634-635, Nov. 1, '49
ocular, case, [E. E. Cass] Brit.J.Ophth. **33:** 385-386, June '49
larvae of Diptera in anterior chamber, [E. Hesse] Wien.klin.Wchnschr. **61:** 689-692, Oct. 21, '49
ophthalmomyiasis due to Hypoderma; first case in Belgium, [M. Leclercq] Rev.méd.Liège **4:** 296-301, June 1, '49
vulvar, [R. L. Gavioli] Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 95-98, June 9, '49
MYLON, E., and FREEDMAN, L. R., On occurrence of renin in blood of hypertensive patients, Am.Heart J. **38:** 509-516, Oct. '49
MYNORS, L. S.: See HEARD, D. H., jt. auth.
MYOBLASTOMA: See Tumors, myoma
MYOCAIN (propanediol compound): See Propanediols; Tetanus, therapy
MYOCARDITIS
cryptogenic chronic diffuse isolated myocarditis, [G. W. Raleigh] Quart.Bull., Northwestern Univ.M.School **23:** 215-221, '49
heart in leprosy, [S. Miguel & J. Miró] Fontilles **2:** 202-226, Jan. '49
isolated myocarditis in newborn and young infants, [J. Lind & G. T. Hultquist] Am.Heart J. **38:** 123-129, July '49
paroxysmal ventricular tachycardia with subsequent myocardial lesion, [M. Levander-Lindgren] Acta paediat. **37:** 179-187, '49
quantitative estimation of intensity of ischemia and myocardial lesions during arterial hypertension, [G. Michaelides & F. Costeas] Arch. d.mal.du cœur **42:** 498-507, May '49
etiology and pathogenesis, acute isolated myocarditis; review of literature and report of case in 10 year old child, [M. W. Weber, J. S. Baldwin & J. W. Hall] Pediatrics **3:** 829-835, June '49
cardiac clinics; myocardial disease in acute poliomyelitis, [R. J. Boucek, A. A. Bailey, H. B. Burchell & J. E. Edwards] Proc.Staff Meet.,Mayo Clin. **24:** 495-500, Sept. 14, '49
chronic myocarditis in Chagas' disease; incidence in Central Brazil, [M. de Menezes] Hospital, Rio de Janeiro **36:** 577-587, Oct. '49
clinical aspects of Chagas' disease, [F. S. Laranja, E. Dias & G. Nobrega] Mem.Inst.Oswaldo Cruz **46:** 473-529, June '48
effect of neoantergan and of benadryl (diphenhydramine) on serum-induced myocarditis in rabbits, [A. G. Macgregor & D. R. Wood] Brit.J.Pharmacol. **4:** 216-218, June '49
experimental allergic myocarditis produced by injection of homologous heart and liver extracts, [R. Jaffé & E. Holz] Frankfurt.Ztschr. Path. **60:** 309-315, '49
mumps myocarditis, [M. Deparis & L. Cournot] Progr.méd.,Paris **77:** 475-476, Nov. 10, '49
myocardial damage in pulmonary tuberculosis, [M. Rosselli & G. Micheli-Pellegrini] Gior. di clin.med. **30:** 541-553, July '49
myocarditis and Friedreich's ataxia; 2 cases, [M. R. Hejtmancik, J. Y. Bradfield, Jr. & G. V. Miller] Am. Heart J. **38:** 757-765, Nov. '49
neutralizing antibody against viruses of encephalomyocarditis group in sera of wild rats, [J. Warren, S. B. Russ & H. Jeffries] Proc. Soc.Exper.Biol.& Med. **71:** 376-378, July '49
schistosomal myocarditis (granulomatous form); preliminary report, [A. de Freitas Armbrust] Hospital, Rio de Janeiro **36:** 213-218, Aug. '49
rheumatic: See Rheumatic Fever, cardiac complications
tuberculous: See Heart, tuberculosis
MYOCARDIUM: See Heart; Myocarditis
MYOCLONUS
See also Epilepsy, myoclonus; Muscles, contractions; Paramyoclonus; Spasm
myoclonias of velum, larynx and pharynx following severe brain injury; case, [C. Vandenbosch] Acta neurol.et psychiat.belg. **49:** 412-414, June '49
palatal myoclonus and primary nystagmus following trauma; case, [M. B. Jacobson & W. F. Gorman] Arch.Neurol.& Psychiat. **62:** 798-801, Dec. '49
MYOGLOBIN: See Hemoglobin and Hemoglobin Compounds
MYOGLOBINURIA: See Hemoglobinuria
MYOIDEMA: See Muscles, contractions
MYOMA: See Tumors, myoma; Uterus, myoma
MYOMECTOMY: See Uterus, fibroma; Uterus, myoma
MYOMETRUIM: See Uterus
MYOPIA
complications and sequels, ocular tension, [M. de Rivas Cherif] Arch.Asoc.para evit.ceguera México **6:** 191-198, '48
etiology and pathogenesis, causes of "school myopia," [W. Weidmann] Schweiz.med.Wchnschr. **79:** 735-737, Aug. 13, '49
emotional background, [J. P. Dobson] J.Aviation Med. **20:** 365-370, Oct. '49
etiology and evolution, [P. Satanowsky & P. Kurlat] Arch.oftal.Buenos Aires **24:** 64-83, April-May '49
following inflammatory diseases of anterior segment of eyeball, [M. Handmann] Klin.Monatsbl.Augenh. **114:** 224-233, '49
problem of occupational myopia, [T. M. Ioffe] Vestnik oftal. (no. 4) **28:** 18-21, '49
role of lighting in pathogenesis of nearsightedness and conservation of vision of school children, [N. M. Dantsig] Vestnik oftal. (no. 4) **28:** 14-18, '49
twilight myopia of hypermetropic individuals, [K. Engelbrecht] Klin.Monatsbl.Augenh. **114:** 543-548, '49
heredity, hereditary myopia, [K. C. Wold] Arch. Ophth. **42:** 225-237, Sept. '49
hereditary myopia in identical twins, [R. A. Burns] Brit.J.Ophth. **33:** 491-494, Aug. '49
therapy, myopia and vitamin D, [A. Urrets Zavalia & A. Urrets Zavalia Jr.] Arq.brasil de oftal. **12:** 62-76, '49
retrobulbar injections of aqueous extracts of placenta in severe myopias, [Elahyan] Bull. Soc.d'opht.de Paris, pp. 761-767, Dec. '48
MYOSARCOMA: See Sarcoma, myosarcoma
MYOSIN: See Proteins
MYOSITIS
See also Dermatomyositis; Muscles, psoas
poikilodermatomyositis; case, [P. Cerutti] Gior. ital.dermat.e sif. **89:** 631-656, Nov.-Dec. '48
epidemic, epidemic myalgia, [L. Ronse] Bruxelles-méd. **29:** 3411-3422, Nov. 20, '49
ossificans, circumscripta traumatica following therapeutic errors, [H. Junge] Med.Klin. **44:** 692-696, June 3, '49
progressive myositis, [J. M. da Rocha] Brasil méd.-cir. **11:** 241-260, June '49
progressive myositis ossificans; case, [G. Scillamà] Minerva chir. **4:** 434-437, Aug. 1, '49
progressive myositis; study apropos of case, [A. Salvador Júnior, A. Ferraz Júnior & G. de Meneses] Portugal méd. **33:** 127-143, March '49
pseudosclerosis with myositis ossificans circumscripta neurotica; case, [M. Zwicker] Nervenarzt **20:** 160-161, April '49
MYOTONIA
treated with quinine, [K. Tükel & B. Kot] Türk tip cem.mec. **15:** 259-260, '49
atrophica: See Dystrophy, muscular
congenita, case, [F. K. Friederiszick] Arch.f. Kinderh. **137:** 41-45, '49
interesting aspects of Thomsen's myotonia; review of Brazilian literature, [H. B. Diniz] Neurobiologia **12:** 35-61, March '49
Thomsen's disease, [N. S. Variava] Indian M. Gaz. **84:** 195-197, May '49

MYOTOXIN: See Muscles, extracts
MYRBÄCK, K., Nonoxidative, nonproteolytic enzymes, Ann.Rev.Biochem. **18:**59-86, '49
MYREN, J., Malignant lymphogranulomatosis; ambulant therapy with nitrogen mustard, Tidsskr. norske lægefor. **69:**292-293, June 1, '49
MYRHAUG, H., Operative correction of mandibular protrusion and asymmetry, Brit.Dent.J. **86:** 293-297, June 17, '49
MYSHA OPERATION: See Prostate, surgery
MYXEDEMA
See also Thyroid, hypothyroidism
myxedematous anasarca, [R. Poinso, A. Monges & J. Tétu] Marseille-méd. **1:**49-60, Feb. '49
observations on goiter endemic and frequent occurrence of myxedema; preliminary report, [A. Plenk & H. Bergmann] Wien. med. Wchnschr. **99:**396-403, Sept. 3, '49
complications and sequels, anemia during myxedema; 3 cases, [J. Decourt, J. Guillemin & J. Michard] Paris méd. **39:**390-395, Aug. 27, '49
association of progressive (malignant) exophthalmos and localized myxedema, [A. C. Curtis, E. P. Cawley & E. B. Johnwick] Arch. Dermat.& Syph. **60:**318-337, Sept. '49
myxedematous madness, [R. Asher] Brit.M.J. **2:**555-562, Sept. 10, '49
notes on experimental study of intellectual deterioration, [S. Crown] Brit.M.J. **2:**684-685, Sept. 24, '49
renal function in myxedema, [H. Zondek & G. Wolfsohn] Sciweiz.med.Wchnschr. **79:**623-624, July 9, '49
congenital: See Cretinism
diagnosis, symposium on recent advances in medicine; problems, [J. Lerman] M.Clin.North America **33:**1249-1254, Sept. '49
etiology and pathogenesis, clinical aspects and pathogenesis of myxedema tuberosum, [F. von Fischer] Dermatologica **98:**270-288, '49
fatal case following treatment with methylthiouracil (thiourea derivative), [B. Møller] Ugesk. f.læger **111:**760-761, July 7, '49
myxedema circumscriptum thyrotoxicum; report of 2 cases and remarks on its pathogenesis, [X. Vilanova & J. M. Cañadell Vidal] J.Clin. Endocrinol. **9:**883-894, Sept. '49
thiocyanate goiter with myxedema; 2 cases, [C. E. Richards, R. J. Brockhurst & T. H. Coleman] J.Clin.Endocrinol. **9:**446-450, May '49
heart in, electrocardiographic studies in cretins, [B. Schlesinger & B. Landtman] Brit.Heart J. **11:**237-248, July '49
pericardial effusion: constant, early and major factor in cardiac syndrome of hypothyroidism (myxedema heart), [R. A. Kern, L. A. Soloff, W. J. Snape & C. T. Bello] Am.J.M. Sc. **217:**609-618, June '49
metabolism in, behavior of labeled iodocasein in human myxedema, [C. F. Hamilton & others] J.Clin.Endocrinol. **9:**828-840, Sept. '49
therapy, local injections of preparation of hyaluronidase in localized (pretibial) myxedema, [M. L. Grais] J.Invest.Dermat. **12:**345-348, June '49
myxedema circumscriptum thyrotoxicum; report of 2 cases, [X. Vilanova & J. M. Cañadell Vidal] J.Clin.Endocrinol. **9:**883-894, Sept. '49
symposium on recent advances in medicine; problems in management, [J. Lerman] M. Clin.North America **33:**1249-1254, Sept. '49
MYXOMA: See Tumors, myxoma
MYXOMA, INFECTIOUS
implantation of infectious myxoma of rabbit in anterior chamber of guinea pig eye, [C. Magarinos Torres & T. A. de A. Cordoso] Mem. Inst.Oswaldo Cruz **46:**581-594, Sept. '48
MYXOSARCOMA: See Sarcoma, myxosarcoma

N

NPH-50: See cross reference under Protamine Insulin
NU-445: See cross reference under Gantrisin
NU-683 (quaternary ammonium compound): See Ammonia and Ammonium Compounds, quaternary ammonium compounds
NU-896 (piperidine compound): See Piperidine and Piperidine Compounds
NU-2017: See cross reference under 3-Acetoxy Phenyltrimethylammonium Methylsulfate
NU-2206: See cross reference under 3-Hydroxy-N-Methylmorphinan Hydrobromide
NU-2222 (thiophanium derivative): See Thiophanium
NABARRO, J. D. N., Some aspects of congenital syphilis, Brit.J.Ven.Dis. **25:**133-146, Sept. '49
Nitrogen mustard therapy, with special reference to Hodgkin's disease, Brit.M.J. **2:**622-625, Sept. 17, '49
NACHLAS, I. W., Upper extremity pain, orthopedist's point of view, M.Ann.District of Columbia **18:** 394-397, Aug. '49
NACHLAS, M. M., and SELIGMAN, A. M., Evidence for specificity of esterase and lipase by use of 3 chromogenic substrates, J.Biol.Chem. **181:**343-355, Nov. '49
See SELIGMAN, A. M., jt. auth.
NACHMAN, H. M., CRAWFORD, V., and BIGGER, I. A., Radioactive iodine (I^{131}) in diagnosis of lingual thyroid, J.A.M.A. **140:**1154-1156, Aug. 6, '49
NACHMANSOHN, D.: See AUGUSTINSSON, K. B., jt. auth.
NACKE, O., and WEBER, M., Über den Einfluss des Sulfonamidpräparates Supronal auf das nichtinfektiöse Fieber der Maus, Arch.f.exper. Path.u.Pharmakol. **207:**1-4, '49
Über die Wirkung des Sulfathioharnstoffs (Badional) auf das nichtinfektiöse Fieber der Maus, Arch.f.exper.Path.u.Pharmakol. **207:** 5-7, '49
NADAL, R., DENOUN, P., and BEIX, J., Rœntgenthérapie du cancer du sein par irradiation à grande distance focale. Semi-télérœntgenthérapie, J.de radiol.et d'électrol. **30:**261-262, '49
NADEAU, C.: See CARON, S., jt. auth.
NADEL, A. B.: See BARTON, W. E., jt. auth.
NADEL, E. M.: See JOSEPHSON, E. S., jt. auth.
NADEN, J. R., External skeletal fixation in treatment of fractures of tibia, J.Bone & Joint Surg. **31-A:**586-598, July '49
NADKARNI, B. Y.: See BHARUCHA, E. P., jt. auth.
NADLER, C. S., BELLET, S., REINHOLD, J. G., and LANNING, M., Alterations in serum potassium and their relation to certain constituents of blood in diabetic acidosis, Am.J. M.Sc. **218:**308-317, Sept. '49
NADLER, W. H., Dental infection and extraoral disease, J.Am.Dent.A. **39:**21-24, July '49
Sarcoidosis, J.Iowa M.Soc. **39:**367-371, Aug. '49
NAEGELI, T., Die Bedeutung der Ermüdungs- und Überlastungsschäden in der Chirurgie, Deutsche med.Wchnschr. **74:**1232-1236, Oct. 14, '49
NAESLUND, J., Investigations on conditions of red blood cells after hemorrhages during childbirth with special reference to use of Enghoff's new hematocrit, Acta obst. et gynec. Scandinav. **28:**290-304, '49
NAFFZIGER, H. C., and STERN, W. E., Chronic pachymeningitis; report of case and review of literature, Arch. Neurol. & Psychiat. **62:** 383-411, Oct. '49
NAGAI, J., UETAKE, K., and IKEDA, K., Studies on pathological anatomy of Yoshida sarcoma by successive transplantations in several strains of rats, Gann **40:**107-109, Dec. '49
NAGAKI, D., Studies on antibiotic substance against tubercle bacilli obtained from spore-bearing organism; on some properties of antibiotics obtained from spore bearer, Kitasato Arch. Exper.Med. **21:**123-128, Nov. '48
See DATE, K., jt. auth.
See HAGA, T., jt. auth.
NAGAMATSU, G., JOHNSON, T., and SILVERSTEIN, M. E., New skin treatment for incontinent patient; preliminary report, Geriatrics **4:** 293-302, Sept.-Oct. '49
NAGANO, Y., Sur une propriété particuliere de la lymphe vaccinale dessêchée, Jap.J.Exper. Med. **20:**37-42, March 1, '49
NAGATOMO, T.: See TATSUMI, T., jt. auth.

NAGEL, A., and RITTER, G., Untersuchungen über die Brauchbarkeit der neuen Desinfektionsmittel "Delusan" und "Percid" im Vergleich zu Sagrotan und Zephirol unter Anwendung mehrerer Untersuchungsverfahren, Ztschr. f.Hyg.u.Infektionskr. **129:** 590-597, '49

NAGEL, G., Cardiospasm, California Med. **71:** 285-286, Oct. '49

NAGER, F. R., Zur Histopathologie des Ohrschwindels, Pract.oto-rhino-laryng. **11:**360-377,'49

NAGERA, J. M., Kinesiterapia de la enfermedad de Heine Medin, Semana mêd. **1:** 735-739, May 26, '49; Arch.argent.kinesiol. **2:**11-25, June '49

Kinesiterapia da la deformaciones torâcicas, Prensa mêd.argent. **36:** 1724-1726, Sept. 2, '49

Respiratory kinesiology: some problems, Bol. Asoc.mêd.de Puerto Rico **41:**345-347, Oct.'49

NAGLEY, M. M., Current therapeutics; para-aminosalicylic acid, Practitioner **163:**459-466, Nov. '49

NAGY, M., Intelligent use of tools by white rats, Arch.biol.hung **18:**327-335, '48

NAGYFY, S. F.: See SMITH, E. J., jt. auth.

NAHUM, L. H., CHERNOFF, H. M., and KAUFMAN, W., Spread of excitation in dog heart, Am.J. Physiol. **157:**248-253, May '49

NAIL POLISH: See Cosmetics

NAILS

See also Paronychia

abnormalities, hereditary familial onychosis; 4 cases, [P. Sertoli] Dermosifilografo **24:**268-290, July '49

osseous manifestation of hereditary arthrodysplasia associated with dystrophy of fingernails, [E. A. Thompson, E. T. Walker & H. S. Weens] Radiology **53:**88-92, July '49

diseases, leukonychia totalis; review and report of case, [J. G. Stubenbord, III] U.S.Nav.M. Bull. **49:**710-712, July-Aug. '49

simplified treatment of ingrown toenail, [R. W. Newman] Surg.,Gynec.& Obst. **89:**638-639, Nov. '49

hippocratic: See Fingers and Toes, clubbed

mycosis, palmoplantar mycokeratosis and onychomycosis due to Mycotorula albicans, [I. Vivarelli] Gior.ital.dermat.e sif. **90:**1-14, Jan.-Feb. '49

therapy, [E. Fischer] Dermatologica **98:**237-241, '49

use of thioglycolic acid as keratolytic, [E. Fischer] Arch.f.Dermat.u.Syph. **188:**305-313, '49

pathology, Beau's lines; significance in medical symptomatology, [G. de Andrade] Rev.brasil. med. **6:**326-328, May '49

syphilis, ulcerating nail involvement, [E. L. Kehoe] Bol. Asoc. mêd. de Puerto Rico **41:**156-160, May '49

tumors, subungual glomus tumors; clinicoroentgenologic study of 2 cases, [O. Desirotte] Rev.du rhum. **16:**247-249, June '49

NAIR, C. P., Investigation on DDT barrier spray in multiple vector areas in Malaya, M.J.Malaya **3:**250-258, June '49

NAIRN, R. C., Sterile serous effusions in cases of lobar pneumonia treated with sulphonamides, Thorax **4:**101-104, June '49

NAJERA, L., Sobre la investigación negativa de bacilos ácido-alcohol resistentes en el exudado nasal de enfermos tuberculosos, Arq.mineir. leprol. **9:**17-22, Jan. '49; Rev.san. e hig.púb. **23:** 539-544, June '49

See ROMANA, C., jt. auth.

NAKAHARA, W., and FUKUOKA, F., Toxohormone: characteristic toxic substance produced by cancer tissue, Gann **40:**45-69, March '49

NAKAMURA, KAZUKO and others, Metabolism of heart in relation to drug action; effects of various substrates upon isolated perfused rat heart, Am.J.Physiol. **158:**269-278, Aug. '49

NAKAMURA, KIYOSHI, MORI, S., and KONDO, T., On cytological alteration and degenerative form of Yoshida sarcoma during successive transplantation in several strains of rats, Gann **40:**97-99, Dec. '49

NALBANDOV, A.: See NALBANDOV, O., jt. auth.

NALBANDOV, O., and NALBANDOV, A., Effect of follicle stimulating hormone upon oxygen consumption of chick ovary slices, Endocrinology **45:**195-203, Aug. '49

NALE, T. W., Standing orders for traumatic cases in industrial dispensaries: eye accidents and injuries, Tr.Am.Acad.Ophth. **54:** 88-91, Sept.-Oct. '49

NALEFSKI, L. A.: See FENN, G. K., jt. auth.
See GILBERT, N. C., jt. auth.

NALLE, B. C., JR.: See NOWLIN, P., jt. auth.

NALLS, W. L.: See MORGENSTERN, P., jt. auth.

NANAGAS, V., and PASCUAL, A. A., Management of penetrating and perforating wounds of abdomen, Philippine J.Surg. **4:** 67-76, March-April '49

NANDI, A. K., Laurence-Moon Biedl syndrome, Indian M.Gaz. **84:**186-188, May '49

Unusual manifestations of malaria, Brit.M.J. **2:** 1272-1273, Dec. 3, '49

NANNI, T., Accidenti da calcio-endoveno-terapia (osservazioni cliniche), Minerva med. **1:**899-901, June 9, '49

NAPHTHALENE

acute hemolytic anemia due to poisoning; clinical and experimental study, [W. W. Zuelzer & L. Apt] J.A.M.A. **141:**185-190, Sept. 17, '49

metabolism of polycyclic compounds; formation of 1,2-dihydroxy-1,2-dihydronaphthalenes, [J. Booth & E. Boyland] Biochem. J. **44:**361-365, '49

NAPHTHOQUINONES

antibiotic effects and presence of 2-methyl-8-hydroxy-4-naphthoquinone in 2 African diospyros (Diospyros xanthochlamys Gürke and Diospyros mespiliformis Hochst), [R. Paris & H. Moyse-Mignon] Compt. rend. Acad. sc. **228:**2063-2064, June 27, '49

effect of 2-methyl naphthoquinone on action potential of nerve and muscle, [C. Torda & H. G. Wolff] Am. J. Physiol. **158:**465-469, Sept. '49

effects on glycolysis in muscle extracts, [C. L. Gemmill] J.Pharmacol.& Exper.Therap. **96:** 166-172, June '49

α-NAPHTHYL THIOUREA

toxicity, [A. Brion] Arch. internat. pharmacodyn. **80:**301-309, Aug. 1, '49

β-NAPHTHYL-di-2-CHLOROETHYLAMINE: See Hodgkin's Disease, therapy; Leukemia, therapy

NAPIER, J. R., Significance of Tinel's sign in peripheral nerve injuries, Brain **72:**63-82, March '49

NAPOLITANO, A.: See INK, J., jt. auth.

NARAT, J. K.: See ADAMSKI, E. J., jt. auth.

NARAYANASWAMY, K.: See SUNDARAM AYYAR, K. V., jt. auth.

NARAYANRAO, U. B., Medical education, Indian M. Gaz. **84:**209-210, May '49

NARCOANALYSIS: See Anesthesia, barbital and barbital derivatives

NARCODIAGNOSIS: See Anesthesia, barbital and barbital derivatives

NARCOLEPSY: See Sleep, disorders

NARCONUMAL (barbital derivative): See Anesthesia, barbital and barbital derivatives

NARCOSIS: See Anesthesia; and under names of drugs

NARCOTHERAPY: See Anesthesia, barbital and barbital derivatives

NARCOTICS: See Anesthesia; Drugs; and under names of drugs

NARD and SABY, Procédé d'autoplastie cutanée permettant la fermeture facile dans l'opération large du cancer du sein et même dans l'opération en un temps du cancer bilatéral des seins, Bordeaux chir., pp. 129-132, Oct. '48

NARDELL, S. G., Sidelights on Japanese medicine, Med.Illust. **3:**314-318, July '49

Acute phlegmonous caecitis, Brit.M.J. **2:**1210-1211, Nov. 26, '49

NARDELLI, L., Il "segno delle strie cutanee" e la prognosi della durata del parto, Gior. ital. dermat.e sif. **89:**1174-1177, Nov.-Dec. '48

NARDI, C.: See PATEL, J., jt. auth.
NARDINI, L.: See MAFFEZZONI, G., jt. auth.
NARDONE, B., Sulla possibilità di compensare mediante solfoterapia la respirazione anaerobica tissurale deficitaria in corso di pneumopatie croniche, Rassegna internaz. clin. e terap. 29:381-386, Oct. 15-31, '49
NARINS, L.: See NEWMAN, E., jt. auth.
See OPPENHEIMER, G. D., jt. auth.
NARIO, C., BERMUDEZ, O., and ESPASANDIN, J., Hemo-neumotórax - espontáneo; tratamiento quirúrgico, Bol. Soc. cir. d. Uruguay 19:612-631, '48
NARLIAN, R.: See LAMY, M., jt. auth.
NARPOZZI, A., La sterilità maschile, Riv. d'ostet. e ginec. prat. 31:265-270, June '49
and CIROLINI, W., Ancora sul comportamento del polso in puerperio, Riv. d'ostet. e ginec. prat. 31:211-215, May '49
NARSETE, E. M., Some physiologic responses of airmen on long-range flights in Arctic, J. Aviation Med. 20:336-342, Oct. '49
NASAL GANGLION: See Meckel's Ganglion
NASAL SINUSES: See Sinuses, Nasal
NASCIMBENE, G., A propósito de un caso de lipoidosis, Rev. de med. y cir., Barranquilla 16:12-28, June '49
NASCIMBENE, L., and ROSSI, N., Gli adenolinfomi intracistopapillari del collo, Tumori 23:165-182, '49
NASCIMENTO, E., A contribuição do SESC do Rio Grande do Sul no setor de Tuberculose, Rev. med. Rio Grande do Sul 5:139-140, Jan.-Feb. '49
Sífilis pulmonár, Rev. med. Rio Grande do Sul 5:272-275, May-June '49
NASCIMENTO, E. A.: See MacDOWELL, A., jt. auth.
NASH, C. S., Deafness as it occurs in various age groups, New York State J. Med. 49:2409-2412, Oct. 15, '49
NASH, F. A.: See BENJAMIN, B., jt. auth.
NASH, J., Climacteric syndrome, Clin. J. 78:128-132, July-Aug. '49
NASH, T. P., JR.: See HYMAN, O. W., jt. auth.
NASOLACRIMAL DUCT: See Lacrimal Organs
NASOPHARYNX
evaluation of radium treatment to nasopharynx in asthmatic children, [V. L. Cohen & W. J. Fisher] J. Allergy 20:328-334, Sept. '49
bacteriology, comparison of bacterial flora of pharynx and nasopharynx; Commission on Acute Respiratory Diseases, in collaboration with N. Plummer, Am. J. Hyg. 50:331-336, Nov. '49
microbiologic findings in wounds following laryngectomy preceded by roentgen irradiation, [K. Bláha & M. Dvořáček] Casop. lék. česk. 88:563-567, May 20, '49
blood supply, cardiovascular epistaxis and nasonasopharyngeal plexus, [G. H. Woodruff] Laryngoscope 59:1238-1247, Nov. '49
cancer, bilateral lymphoepithelioma of testicle and epididymis, metastatic from nasopharynx, [G. K. Kawaichi] J. Urol. 61:1073-1077, June '49
diseases, irradiation of nasopharynx; importance in treatment of bronchial asthma in children, between one and sixteen years of age, [W. C. Spain & E. A. Weymuller] Ann. West. Med. & Surg. 3:346-350, Oct. '49
meningitis with polynuclear cells localized at cranial base and upper part of spine and secondary to nasopharyngeal inflammation, [O. Metzger, G. Greiner & M. Dorner] Confinia neurol. 9:430-432, '49
pseudomembranous rhinopharyngitis due to common bacteria, limited to cavum, [G. Didier & L. Hennebelle] Oto-rhino-laryng. internat. 33:5-12, Jan. '49
radium and lymphoid tissue of nasopharynx and pharynx; new universal applicator, [W. Morrison] Arch. Otolaryng. 50:300-308, Sept. '49
radium in postnasal lymphoid hyperplasia and infections, [H. B. Damron] J. Tennessee M.A. 42:317-321, Sept. '49
sinusitis and infectious phenomena of rhinopharynx; therapeutic and physiotherapeutic
NASOPHARYNX, diseases--Continued
study, [M. Baulande] Paris méd. 39:441-443, Sept. 24, '49
use of radium in treatment of hypertrophic lymphoid tissue, [C. H. Dow] Arch. Otolaryng. 50:417-428, Oct. '49
lymphoid tissue: See Adenoids; Nasopharynx, diseases
pathology, evaluation of effects of radiation on non-malignant lesions, [M. H. Cutler, R. E. Marcus & F. L. Lederer] Radiology 52:816-818, June '49
stricture, therapy of velopharyngeal symphysis, [J. Carpentier] Ann. d'oto-laryng. 66:386-387, July-Aug. '49
tumors, [J. I. M. Black] J. Laryng. & Otol. 63:342-349, June '49; M. Press 221:524-527, June 1, '49
[H. C. Rosenberger] Ohio State M. J. 45:878-882, Sept. '49
experiences with malignant tumors, [U. Legler] Ztschr. Laryng., Rhin., Otol. 28:383-389, '49
ocular manifestations of primary tumors, [D. C. Boyce & N. Bolker] Am. J. Ophth. 32:1354-1358, Oct. '49
recent observations made during treatment of tumors of nose and nasopharynx, [S. Sankaran] J. Indian M.A. 18:188-189, March '49
NASSET, E. S.: See KNELLER, A. W., jt. auth.
See MURDOCK, H. R., JR., jt. auth.
See WATMAN, R. N., jt. auth.
NASSHEUER, R.: See LEGROS, J., jt. auth.
NASSI, L., and ZAMPOGNA, B., Comportamento dei cloruri del siero e delle urine di bambini dopo iniezione di streptomicina, Boll. Soc. ital. biol. sper. 25:101-103, Jan.-Feb. '49
and ZERINI, F., Sul passaggio della streptomicina nel latte, Boll. Soc. ital. biol. sper. 25:52-54, Jan.-Feb. '49
Sulla eliminazione della streptomicina attraverso la saliva, Boll. Soc. ital. biol. sper. 25:54-56, Jan.-Feb. '49
NASSIM, J. R., and MARTIN, N. H., Masked steatorrhœa revealed by pseudo-fractures (Looser's zones) with some observations on calcium excretion in convalescence, Brit. J. Surg. 37:63-68, July '49
NAST, O., Die Behandlung der frischen syphilitischen meningealen Infektion, Therap. d. Gegenw., pp. 108-110, '49
NATAF, R.: See BENDA, R., jt. auth.
NATALE, A.: See PERRELLA, F., jt. auth.
di NATALE, L., Le fratture dell'estremità superiore della tibia (escluse le fratture dell'eminenza inter-condiloidea), Arch. ortop. 62:77-121, Jan.-March '49
NATALE, P., and SIRTORI, C., Considerazioni cliniche ed istopatologiche sui tumori ovarici (281 casi), Tumori 23:123-129, '49
NATARO, M.: See BEARD, M. F., jt. auth.
NATELSON, S., LUGOVOY, J. K., and PINCUS, J. B., New fluorometric method for determination of epinephrine, Arch. Biochem. 23:157-158, Aug. '49
See PINCUS, J. B., jt. auth.
NATH, M. C., and BRAHMACHARI, H. D., Studies on ætiological factors responsible for onset of diabetic symptoms; effect of prolonged injection of intermediary fat metabolites on blood-sugar level in normal animals, Indian J. M. Research 37:61-70, Jan. '49
Studies on ætiological factors responsible for onset of diabetic symptoms; effect of long-continued administration of some fat-metabolism products on potency of pancreatic insulin of guinea-pigs, Indian J. M. Research 37:71-75, Jan. '49
Investigation on new antidiabetic principle (amellin) occurring in nature; its role in direct metabolism of fat in experimental animals (albino rats), Ann. Biochem. & Exper. Med. 9:13-16, Jan.-Feb. '49
CHOWDHURY, N. K., BANERJEE, S. R., and ISLAM, A. H. M. H., Glycogen storage and lactic acid oxidation as affected by different high carbohydrate diets with and without amellin, Ann. Biochem. & Exper. Med. 9:31-40, Jan.-Feb. '49

NATHAN, D. A., Arrhythmias in normal hearts, South.M.J. **42:**746-753, Sept. '49
NATHAN, P. W., and RANSFORD, P. M., Significance of convulsions in infancy, Brit.M.J. **2:** 421, Aug. 20, '49
NATHAN, S.: See MILZER, A., jt. auth.
NATHANSON, I. T.: See MEIGS, J. V., jt. auth.
NATHHORST, H., Swedish BCG expedition in Germany, Pediatrics **4:**425-429, Oct. '49
NATIN, I.: See REY, J. C., jt. auth.
NATIONAL INSTITUTE FOR MEDICAL RESEARCH: See Research, medical
NATIONAL LIGHT DUTY CAUTERY SET: See Cautery and Cauterization
NATVIG, H., Staphylococcic food poisoning, Tidsskr. norske lægefor. **69:**578-581, Oct. 15, '49
NATWICK, M. L.: See BAUER, L. H., jt. auth.
NAUD, G.: See BREGEAT, P., jt. auth.
NAUDASCHER, J.: See THIEBLOT, L., jt. auth.
NAUJOKS, H., Zur Röntgendiagnose einer kindlichen Missbildung in utero, Geburtsh. u. Frauenh. **9:**398-402, June '49
NAUMANN, H., Studie über die elastischen Elemente verschiedener Schleimhautbezirke, unter Berücksichtigung individueller Eigentümlichkeiten; Beitrag zu der Frage: Gibt es ein individuell einheitliches Schleimhautorgan? Ztschr. Laryng., Rhin., Otol. **28:**527-544, '49
NAUMANN, W., Das Krankheitsbild der Arthritis mutilans, Fortschr.Geb.Röntgenstrahlen **71:** 467-471, July '49
NAUNTON, R. F.: See DENES, P., jt. auth.
NAUSEA
See also Seasickness; Vomiting
epidemic nausea? [H. Heidemann] Ugesk. f. læger **111:**810-811, July 21, '49
nausea epidemica, [E. Sylvest] Ugesk. læger **111:**962-963, Sept. 1, '49
NAUSSAC, H., BOULLIAT, G., and AVANTURIER, G., Le traitement de la fièvre typhoïde par la chloromycétine, J. de méd. de Lyon **30:** 815-820, Nov. 5, '49
NAVA, G.: See SPOSITO, M., jt. auth.
NAVAL MEDICINE
See also Aviation and Aviators; Hospitals, naval; Hygiene and Sanitation, naval; Military Medicine; Recruits; etc.
beyond the seas and on safari, [H. L. Pugh] Mil. Surgeon **105:**103-110, Aug. '49; U.S.Nav.M. Bull. **49:**1096-1106, Nov.-Dec. '49
comparisons of naval, military, R.A.F. and civil medical services with private practice, [R. C. Munday] J.Roy.Nav.M.Serv. **35:**131-152, July '49
medical aspects of submarine warfare; human factor as reflected in war patrol reports, [I. F. Duff] Arch.Int.Med. **84:**246-260, Aug. '49
Medical Service Corps of U.S. Naval Reserve, [M.Brooks] Mil.Surgeon **105:**275-277, Oct. '49
Medical Service Corps of U. S. Navy, [C. L. Andrus] Mil.Surgeon **105:**273-275, Oct. '49
Royal Naval Blood Transfusion Service 1939-1945, [S. G. Rainsford] J.Roy. Nav.M. Serv. **35:**155-186, July '49
diseases: See also Naval Medicine, venereal diseases
acute virus hepatitis, [H. A. Weiss] U.S.Nav.M. Bull. **49:**713-718, July-Aug. '49
effects of tropical climate on warship personnel, [F. P. Ellis] Med.colon., Madrid **13:**281-297, April '49
field trial of "Shigella flexneri III" vaccine; background, scope, and organization of program, [L. A. Barnes, I. L. Bennett, Jr. & R. S. Gordon] U.S.Nav.M.Bull. **49:**757-774, July-Aug. '49
hypoacousia due to sounds; artillerymen's deafness, [R. Nestor Gómez] Rev.publ.nav. **2:**43-62, Jan.-April '49
Navy eye-correction, eye-protection program, [R. R. Sullivan] Tr.Am.Acad.Ophth. **53:**615-620, May-June '49
plantar wart therapy, [W. L. Wright] U.S.Nav.M. Bull. **49:**707-709, July-Aug. '49
rheumatic fever, [J. A. C. Gray] U.S.Nav.M.Bull. **49:**1088-1095, Nov.-Dec. '49
NAVAL MEDICINE, diseases--Continued
routine sigmoidoscopy; review of 300 consecutive examinations, [H. M. Wertheimer] U.S.Nav. M.Bull. **49:**681-684, July-Aug. '49
surgical thoracic unit at R.N. Hospital, Chatham, [W. V. Beach] J. Roy. Nav. M. Serv. **35:**187-192, July '49
history, plans and present status of Naval Medical History of World War II, [I. H. Roddis] U.S. Nav.M.Bull. **49:**1107-1111, Nov.-Dec. '49
neuropsychiatry, group psychotherapy in naval disciplinary barracks; preliminary report, [J. R. Cavanagh & S. Gerstein] U.S.Nav.M. Bull. **49:**645-654, July-Aug. '49
neuropsychiatric patient; estimation of his usefulness for further service in World War II; value of objective rating scale, [W. L. Holt, Jr.] U. S. Nav. M. Bull. **49:**1121-1125, Nov.-Dec. '49
psychiatric rehabilitation; follow-up study of 200 cases, [D. S. Smith & M. E. Hawthorne] U.S. Nav.M.Bull. **49:**655-669, July-Aug. '49
venereal diseases, problem of urethral discharge, [W. B. Nestler] U. S. Nav. M. Bull. **49:**1132-1140, Nov.-Dec. '49
venereal disease contact investigation, Navy and Marine Corps, April-June 1948, [W. J. Dougherty] U.S. Nav. M. Bull. **49:**957-966, Sept.-Oct. '49
wounds and injuries, bone graft surgery in naval service, [J. W. Toumey] U.S.Nav.M.Bull. **49:** 1056-1068, Nov.-Dec. '49
NAVARRA, S., Reperti istologici del timo in animali trattati con siero di sangue di ipertiroidei e basedowiani (ricerche sperimentali), Pathologica **40:** 326-331, Nov.-Dec. '48
Timectomia e cellule enterocromaffini; ricerche sperimentali Arch. per le sc. med. **87:**681-697, June '49
Reperti istochimici della colloide tiroidea dopo somministrazione di lysostruma; ricerche sperimentali, Arch. per le sc.med. **88:**118-125, July '49
NAVARRET, E. E.: See ARENAS, N., jt. auth.
See MASSE, C. A., jt. auth.
See NOCITO, F. J., jt. auth.
NAVARRO, A., Síndrome de insuficiencia hepática, Prensa méd.argent. **36:**2049-2060, Oct. 14, '49
NAVARRO, F., Esiste una forma neoplastica acuta? Rassegna internaz.clin.e terap. **29:**300-302, Aug. 15-31, '49
NAVARRO GIMENEZ, J., Fibromas de ovario, Tokoginec.práct. **8:**167-184, May '49
NAVA URIZA, E.: See VALDES SANCHEZ, A., jt. auth.
NAVEAU, J., Appendicite sub-aiguë à symptomatologie de kyste de l'ovaire, Rev.méd.Liège **4:** 327-328, June 15, '49
NAVES JANER, J., Consideraciones sobre 300 meniscectomías de la rodilla, Cir.ap.locom. **6:**193-206, July '49
NAVICULAR BONES: See Scaphoid Bone, Carpal; Scaphoid Bone, Tarsal
NAVIDAD PALACIOS, J. F., Consideraciones y nuevos conceptos sobre la fiebre reumática con fines de ulterior aplicación terapéutica, Med.colon., Madrid **14:**237-256, Sept. '49
and MARTIN PEREZ, G., Consideraciones sobre la acción terapéutica del 2-3 dimercaptopropanol (British anti lewisite), Med.colon., Madrid **13:**550-574, June '49
NAVIES: See Dentistry, naval; Hospitals, naval; Hygiene and Sanitation, naval; Naval Medicine; Recruits
NAVLET RODRIGUEZ, J., Historia del cólera morbo a través de la prensa popular Madrileña (1661-1850), Med. clín., Barcelona **12:**414-417, June '49
Revisión del tratamiento de la fiebre puerperal, Med.clín., Barcelona **13:**52-56, July '49
Contribución al estudio de la auroterapia en la fiebre de Malta, Rev.clín.españ. **34:**195-196, Aug. 15, '49
NAVRATIL, E., and ÜBELHÖR, R., Urologisch bedingte "Dysmenorrhöe," Ztschr.Urol. **42:**18-26, '49

NAYAR, R., Sex-education--woman, Indian M.J. **43:** 187-191, July '49
NAYLOR, M. B.: See BUSH, C., jt. auth.
NAYRAC, P., and others, La streptomycinothérapie intra-ventriculaire systématique des méningites tuberculeuses, Semaine d.hôp.Paris **25:** 3311-3313, Oct. 30, '49
NAZIISM
medical science under dictatorship, [L. Alexander] New England J.Med. **241:**39-47, July 14, '49
NEAL, M. P., McDOUGLE, H. C., and SWEETS, H. H., JR., Infra-orbital sinus implantations for experimental study of carcinogenesis, South. M.J. **42:**1048-1050, Dec. '49
NEAL, P. A.: See SPECHT, H., jt. auth.
NEAL, W., See BLOCK, M., jt. auth.
NEALE, A. V., Polyarteritis in childhood, Arch.Dis. Childhood **24:** 224-229, Sept. '49
CORNER, B. D., and LOWE, J., Unusual children, Bristol Med.-Chir.J. **66:**89-94, Oct. '49
NEALE, C. L.: See GAYLE, R. F., JR., jt. auth.
NEAME, H., Congenital hole at optic disc. Report of 10 cases with especial reference to visual field defects, Tr.Ophth.Soc.U.Kingdom (1947) **67:**109-132, '48
NEARSIGHTEDNESS: See Myopia
NEBESKY, E. A., ESSELEN, W. B., JR., McCONNELL, J. E. W., and FELLERS, C. R., Stability of color in fruit juices, Food Research **14:**261-274, May-June '49
NEBOUT, R.: See DEROT, M., jt. auth.
NEBRASKA STATE MEDICAL ASSOCIATION: See Societies, Medical, state
NEBULIZER: See Inhalation, apparatus
NECCHI VILLA, A., Associazione di tiocianato e di acido nicotinico nella cura della ipertensione arteriosa, Riforma med. **63:**443-446, May 14, '49
NECHAEVA, A. V.: See ELIZAROVSKIY, S. I., jt. auth.
NECHELES, H., Phenomenon of peptic ulcer, Am.J. Digest.Dis. **16:**237-242, July '49
See BECKER, G. H., jt. auth.
See BENDIX, R. M., jt. auth.
See SORTER, H., jt. auth.
NECHTOW, M. J.: See REICH, W. J., jt. auth.
NECK
allergy as cause of nuchal myalgia and associated headache, [T. G. Randolph] Arch. Otolaryng. **50:**745-758, Dec. '49
neck and shoulder pain, [A. Fields & J. Hoesley] California Med. **70:**478-482, June '49
abnormalities: See also Spine, abnormalities
origin and determinism of Turner syndrome, [H. Ezes] Gynec.et obst. **48:** 390-396, '49
role of congenital pterygium colli in picture of Bonnevie-Ullrich syndrome, [M. Lamy, R. Narlian & Mme. Marillier] Semaine d.hôp. Paris **25:** 2356-2360, July 28, '49
Turner syndrome; case, [J. M. Cañadell Vidal] Med.clin., Barcelona **12:**233-239, April '49
Turner syndrome with agenesis of ovaries, manism and dystrophies; case, [G. Dreyfus] Paris méd. **39:**395-399, Aug. 27, '49
abscess, Ludwig's angina; phlegmons and abscesses of neck, [N. B. Turco] Dia méd. **21:** 835, May 9, '49
cysts: See also Fistula, branchial
congenital lateral cysts, [E. M. Echegaray & H. A. Minicone] Bol.y trab., Soc.argent.de cirujanos **10:**378-386, '49
diseases, danger of surgical interventions in diseases of cervical region, [M. Schmidt] Pract. oto-rhino-laryng. **11:**401-403, '49
subluxation of atlanto-axial joint; sequel to inflammatory processes of neck, [A. W. Sullivan] J.Pediat. **35:** 451-464, Oct. '49
fistula: See Fistula, branchial; Fistula, cervical
lymph nodes: See Lymph Nodes
surgery: See also other subheads under Neck
directions for surgical therapy for retractile cicatrices of neck, [P. Correia & D. de Freitas Vellutini] Rev.Hosp.clin. **4:** 25-34, Jan. '49
radical dissection, [F. H. Lahey] S.Clin.North America **29:**631-640, June '49
reconstruction surgery of face and neck, [W. A. McNichols] Eye, Ear, Nose & Throat Monthly **28:**478-483; 495, Oct. '49
tumors, cytologic study, [P. Lopes Cardozo] Nederl. tijdschr.v.geneesk. **93:**3252-3255, Sept. 17, '49
differential diagnosis of chronic adenopathies of neck and cervical nodules of thyroid origin using cytogram obtained by puncture, [R. A. Piaggio Blanco & P. Paseyro] Rev.de tuberc. d.Uruguay **17:**1-6, '49
intracystopapillary adenolymphomas, [L. Nascimbene & N. Rossi] Tumori **23:**165-182, '49
lateral papilliferous tumors, [J. A. Caeiro] Bol. Soc.cir.d.Uruguay **19:**663-670, '48
multiple lipomatosis of nodular form; case with cervical localization, [M. Camelier] Portugal méd. **33:**397-403, Sept.-Oct. '49
nerve sheath tumors of vagus nerve in neck, [M. Paul] Australian & New Zealand J.Surg. **19:** 34-37, Aug. '49
puncture biopsy and cytologic study of lateral struma papillomatosa; case, [P. Lopes Cardozo, H. Muller & N. K. M. de Leeuw] Nederl. tijdschr.v.geneesk. **93:**3902-3904, Nov. 12, '49
sublingual lipoma as suprahyoid tumor; temporary mobilization of submaxillary gland, [R. Finochietto & S. Chouhy Aguirre] Dia méd. **21:**1433, July 11, '49
wounds and injuries, cicatricial retraction due to burns of neck and chin with ectropion of lower lip; surgical therapy, [J. P. Cibils Puig] Cong. latino am.cir.plast. (1947) **4:**480-483, '49
treatment of transverse cuts after suicide attempts, [W. Eckel] Ztschr. Laryng., Rhin., Otol. **28:**390-396, '49
NECROBACTERIUM: See Actinomyces
NECROBIOSIS LIPOIDICA: See Skin, diseases
NECROBIOSIS MACULOSA: See Skin, diseases
NECROPSIES: See Autopsies
NECROSIS: See Adrenals, pathology; Fascia; Intestines, diseases; Muscles, rectus abdominis; Roentgen Rays, injurious effects; etc.
NEDELCHEVA, V., Soviet microbiology, Lek.pregled, nos. 6-8, pp. 75-82, '49
NEDELKOVITCH, Y., Traitement de certaines formes de tuberculose par le filtrat de vieilles cultrues de bacille de Koch en injections sous-épidermiques fractionnées, Bull. et mém.Soc.méd.d.hop.de Paris **65:**966-972, July 1-8, '49
NEDVEDOVA and SOMMER, J., New method of organization of scarlet fever therapy in Prague, Časop.lék.česk. **88:**1235-1238, Oct. 28, '49
NEEDHAM, D. M.: See CHIU, C. Y., jt. auth.
NEEDHAM, G. M.: See NICHOLS, D. R., jt. auth.
NEEDHAM, J. W., Metabolism of potassium in diabetic acidosis, Yale J.Biol.& Med. **22:**39-55, Oct. '49
NEEDHAM, RICHARD ARTHUR: See Obituaries
NEEDLES
combined intravenous cannula and needle, [F. R. Ellis] Lancet **2:** 701, Oct. 15, '49
improved Gordh needle, [F. L. Robertshaw] Brit. M.J. **2:**96, July 9, '49
instrument for detailed inspection of radium needles, [L. E. Mussell & G. Hunnings] Radiography **15:**261-262, Nov. '49
low intensity radium element needles; Janeway lecture, 1949, [C. L. Martin] Am.J.Roentgenol. **62:**467-492, Oct. '49
modification of Deschamp needle to decrease surgical trauma, [E. Rehn, Jr.] Chirurg **20:** 511-512, Sept. '49
modification of Gordh's needle for repeated intravenous injections, [A. C. Forrester] Lancet **1:**1007, June 11, '49
use of silicone-coated needles in blood donor sets, [T. J. Greenwalt] Am.J. Clin.Path. **19:** 695-696, July '49
NEEFE, J. R., Viral hepatitis: problems and progress, Ann.Int.Med. **31:**857-870, Nov. '49
NEEL, J. C.: See CLIFFTON, E. E., jt. auth.
NEEL, J. L., Physiologie de la régulation tensionnelle, Semaine d.hôp.Paris **25:**2848-2853, Sept. 18, '49

NEEL, J. V., Inheritance of sickle cell anemia, Science **110**:64-66, July 15,'49
See SNELL, F. M., jt. auth.
NEEL, R., PAYET, M., and GONNET, C., La fièvre récurrente à tiques de Madagascar. Historique. Etat actuel de la question, Bull.Soc. path.exot. **42**:384-394, '49
See Le MINOR, L., jt. auth.
NEER, G.: See MANGUEL, M., jt. auth.
von NEERGAARD, KURT: See Obituaries
NEERKEN, A. J., and GROW, J. B., Pulmonary resection for lung abscess, J.Thoracic Surg. **18**:738-741, Oct. '49
NEFF, B. J.: See CUTTING, W. C., jt. auth.
NEFF, E. B., Congenital pyloric stenosis, South. Surgeon **15**:623-627, Aug. '49
NEFF, J. L., Role of voluntary agency in overall health program, Am.J.Pub.Health **39**:1284-1288, Oct. '49
NEGATIVE PRESSURE SINUS UNIT: See Physical Medicine, apparatus
NEGATOL (di phenylmethane derivative): See Gynecology, therapy in
NEGHME R., A., ROMAN, J., and SOTOMAYOR, R., Nuevos datos sobre la enfermedad de Chagas en Chile, Bol.Ofic.san.panam. **28**:808-816, Aug. '49
FAIGUENBAUM A., J., PILOTTI A., M., and SILVA CAMPOS, R., Algunos aspectos epidemiológicos de la hidatidosis humana en Chile, Bol.Ofic.san.panam. **28**:469-477, May '49
NEGOVSKY, V., Restoration of vital functions, Hema, pp. 53-56, '49 [in English]
NEGRE: See BOLOT, jt. auth.
NEGRE, E., Plaies articulaires, Presse méd. (supp.) **57**:478G, May 25, '49
NEGRETE, D. H., Etiopatogenia de la alergia; concepto personal, Semana méd. **2**:618-624, Oct. 6, '49
NEGRI, A.: See BENGOLEA, A. J., jt. auth.
de NEGRI, A., Copertura con lembo cutaneo autoplastico di ampia cicatrice ulcerata del piede in arto sede di pregresso retrazione ischemica tipo Volkmann per legatura dell'arteria femorale e dell'ipogastrica, Ortop.e traumatol. **17**:79-91, Jan.-March '49
NEGRI, L., La neurofibromatosi multipla dell'intestino, Arch."de Vecchi" anat.pat. **12**:157-183, '49
See COSTA, A., jt. auth.
and FERRANTE, R., Orientamenti istogenetici e adeguamenti classificativi della malignità nelle ghiandole salivari (con applicazione delle mesomucinasi allo studio della componenti stromali), Arch."de Vecchi" anat.pat. **12**:373-440, '49
and WEBER, G., L'influsso del fattore diffusore sulla sostanza cromotropa della parete arteriosa e sull'amiloide, Arch."de Vecchi" anat.pat. **11**:947-953, '48
NEGRI, M. (Pavia), La funzionalità acustico-vestibolare nelle emopatie, Arch.ital.di otol. **60**:58-72, Jan.-Feb. '49
NEGRI, M. (Perugia), Il valore della determinazione dell'angolo tuberositario-articolare di Boehler nelle fratture scomposte del talamo calcaneare, Radiol.med. **35**:474-476, June '49
NEGRI, M. (Rome): See CAIONE, C., jt. auth.
NEGRI BODIES: See Rabies
del NEGRO, G., Infecções das vias biliares com e sem calculo, Rev.brasil.med. **6**:308-321, May '49
NEGROES
coronary vessels in Bantu; preliminary report on coronary artery pattern in adult Bantu, [A. J. Brink] Clin.Proc. **8**:137-149, Sept. '49
distribution of sickle-cell trait in Uganda; ethnologic significance, [H. Lehmann & A. B. Raper] Nature,London **164**:494-495, Sept. 17, '49
kemithal (barbital derivative) as intravenous anesthetic in Bantu, [C. Widgerow] South African M.J. **23**:831-832, Oct. 8, '49
pediatrician and public; open forum, [E. A. Park & P. Harper] Pediatrics **3**:854-861, June '49
plasma-protein levels in West African, [M. R. Barakat & D. A. Smith] Lancet **2**:12-13, July 2, '49
Rh factor in American Negro; preliminary report, [P. M. Santos & R. C. Stepto] Am.J.Obst. & Gynec. **58**:579-582, Sept. '49
white and nonwhite maternal mortality in Brooklyn, New York, 1947, [C. A. Gordon] New York State J.Med. **49**:1431-1434, June 15, '49
diseases, acute abdomen in East African askari, [H. B. Young] J.Roy.Army M.Corps **92**:97-100, Feb. '49
case of thromboangiitis obliterans in African woman, [M. Hughes] Tr.Roy.Soc.Trop.Med. & Hyg. **42**:621-622, May '49
diphtheria in African natives in Transkei, [N. S. Turnbull] South African M.J. **23**:551-556, July 2, '49; Tr.Roy.Soc.Trop.Med. & Hyg. **42**:215-224, Sept. '49
Gaucher's disease in Negro; case, [R. M. Choisser & R. R. Montgomery] Am.J Clin. Path. **19**:570-575, June '49
icterus gravis neonatorum in Africans, [A. B. Raper & J. K. T. Cherry] East African M.J. **26**:216-218, Aug. '49
leprosy in Tanganyika; results of sample surveys in wide range of places, [J. R. Innes] East African M.J. **26**:202-203, July '49
leprosy in Tanganyika; survey of Lake Province, [J. R. Innes] East African M.J. **26**:199-201, July '49
leukemia, [P. Pizzolato] J.Nat.M.A. **41**:214-219, Sept. '49
Mediterranean anemia, [S. O. Schwartz & J. Mason] Blood **4**:706-721, June '49
problem of tuberculosis control among American Negroes, [H. M. Payne] Am.Rev.Tuberc. **60**:332-342, Sept. '49
pulmonary tuberculosis in Nigerian African, [B. S. Jones] Brit.M.J. **2**:781-784, Oct. 8, '49
regional enteritis, [J. A. Marks & S. A. Fink] Rev.Gastroenterol. **16**:623-628, Aug. '49
Rh isosensitization in American Negro, [M. S. Sacks, J. A. Guilbeau, Jr., G. T. Bradford & E. F. Jahn] Blood **4**:1245-1248, Nov. '49
sensitizations to factor Rh in Negroes, [R. K. & M. Waller] J.Lab.& Clin.Med. **34**:1071-1077, Aug. '49
sex hormone (estrinization) upset in Africans, [J. N. P. Davies] Brit.M.J. **2**:676-679, Sept. 24, '49
sleeping sickness (African trypanosomiasis), [F. J. O'Rourke] Irish J.M.Sc., pp. 729-736, Sept. '49
streptomycin in Negro with tuberculosis, [N. Goldstein] New Orleans M. & S.J. **102**:19-23, July '49
streptomycin therapy of tuberculous pneumonia in adults, [W. M. M. Kirby, R. M. Simpson & W. P. Creger] Am.Rev.Tuberc. **60**:343-353, Sept. '49
tertiary osteitis due to frambesia in African in France; case, [F. Siquier, Lamy & J. Trélat] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:972-975, July 1-8, '49
treatment of amebic dysentery in Bantu African, [T. G. Armstrong, A. J. Wilmot & R. Elsdon-Dew] Tr.Roy.Soc.Trop.Med.& Hyg. **42**:587-604, May '49
venereal disease and West African in London, [R. R. Willcox] J.Roy.Army M.Corps **92**:168-172, April '49
witkop (white-head), syphilitic affection of scalp, [J. Marshall & G. A. Wilson] South African M.J. **23**:783-785, Sept. 17, '49
NEGUS, V. E., Second stage of swallowing, Acta otolaryng. (1948), supp. 78, pp. 78-82, '49
NEIBLING, H. A., DOCKERTY, M. B., and WAUGH, J. M., Carcinoma of extrahepatic bile ducts, Surg.,Gynec.& Obst. **89**:429-438, Oct. '49
NEIDHARDT, H. W., and DOWNS, J. T., III, Diffuse adenosis: rare invasive lesion of uterus, Am.J.Obst.& Gynec. **58**:703-708, Oct. '49
NEIL, E., REDWOOD, C. R. M., and SCHWEITZER, A., Pressor responses to electrical stimulation of carotid sinus nerve in cats, J.Physiol. **109**:259-271, Sept. 15, '49

NEIL, E., REDWOOD, C. R. M., and SCHWEITZER, A.--Continued
Blood-pressure responses to electrical stimulation of carotid sinus nerve in dogs and rabbits, J.Physiol. **109:**281-287, Sept. 15, '49
Effects of electrical stimulation of aortic nerve on blood pressure and respiration in cats and rabbits under chloralose and nembutal anaesthesia, J.Physiol. **109:**392-401, Sept. 15, '49
NEILANDS, J. B., and others, Nutritive value of canned foods; amino acid content of fish and meat products, J.Nutrition **39:**187-202, Oct. '49
NEILL, C. A.: See LEVIN, B., jt. auth.
NEILL, G. A. W., Typhus fever in County Tyrone, Pub.Health **62:**189-191, June '49
NEILL, R. G.: See WOODHALL, B., jt. auth.
NEIMANN, N.: See CAUSSADE, L., jt. auth.
NEIPP, L., and GROSS, F., Bakterizide Wirkung und Pharmakologie des Bradosol, eines neuen invertseifenartigen Desinfektionsmittels, Schweiz.med.Wchnschr. **79:**980-986, Oct. 15, '49
NEIRA, E., Las preocupaciones sexuales como causa de manifestaciones psicopatológicas en los niños, Arch.Hosp.clin.ninos Roberto del Rio **17:**11-16, March '49
NEISSERIA: See Gonococci; Meningococci
NEIVERT, H., PIRK, L. A., and ENGELBERG, R., Contribution to etiology, prevention, and treatment of hemorrhages in field of rhinolaryngology, Pract.oto-rhino-laryng. **11:**177-192, '49
NEJEDLY, C.: See GEYER, M., jt. auth.
NEKAM, L., JR., Un cas de pityriasis rubra de Hebra, améliorè par un traitement à la vitamine D, Ann.de dermat.et syph. **9:**410-416, July-Aug. '49
NEKLYUDOV, S. F., Rectal suppositories in therapy of oxyuriasis, Klin.med. (no. 5) **27:**83-84, '49
NELEMANS, T. G.: See RUITER, M., jt. auth.
NELIS, M. P., Contribution à l'étude de la vaccine et de l'encêphalite vaccinale. Essais de prêvention de cette complication, Bull.Acad. roy.de mêd.de Belgique **14:**210-229, '49
NELMS, W. F., Extraperitoneal cesarean section: is there still need for it? New York State J. Med. **49:**2295-2298, Oct. 1, '49
NELSON, A. A., and WOODARD, G., Severe adrenal cortical atrophy (cytotoxic) and hepatic damage produced in dogs by feeding 2,2-bis(parachlorophenyl)-1,1-dichloroethane (DDD or TDE), Arch.Path. **48:**387-394, Nov. '49
NELSON, C. B., SHIPMAN, H. R., and TAYLOR, D., Presence of sodium in natural water and softened hard water in relation to low sodium diets, Minnesota Med. **32:**1112-1113, Nov. '49
NELSON, C. E., BARR, R. M., and DEEB, P. H., Carcinoma of colon in children, Am.J.Surg. **78:**531-533, Oct. '49
NELSON, C. R.: See CORPER, H. J., jt. auth.
See JONES, W. W., jt. auth.
NELSON, C. T., Calciferol in treatment of sarcoidosis, J.Invest.Dermat. **13:**81-84, Aug. '49
Kviem reaction in sarcoidosis, Arch.Dermat. & Syph. **60:**377-389, Sept. '49
NELSON, D. F.: See HUNTER, G. W., jt. auth
NELSON, E. W., El tratamiento en el embarazo, Ginec.y obst.Mêxico **4:**91-94, March-June '49
NELSON, J.: See APPELBAUM, E., jt. auth.
NELSON, J. A., Surgery in treatment of gastro-duodenal ulcer, J.Maine M.A. **40:**128-132, June '49
NELSON, K.: See WILLIAM, R. K., jt. auth.
NELSON, L. (Brooklyn): See ZAROWITZ, H., jt. auth.
NELSON, L. (Minneapolis): See BARONOFSKY, I. D., jt auth.
NELSON, M. M., and EVANS, H. M., Pteroylglutamic acid and reproduction in rat, J.Nutrition **38:**11-24, May '49
See MALAMUD, N., jt. auth.
NELSON, P. A., and ERICKSON, D. J., Hydrotherapy for psychiatric patients, M.Clin.North America **33:**1121-1130, July '49
Possibilities of hydrotherapy in psychiatric hospital, Arch.Phys.Med. **30:**526-532, Aug. '49
NELSON, T. Y., Place of hydrostatic pressure in treatment of intussusception, M.J.Australia **1:**825-827, June 25, '49
Bronchiectasis in children, Australian & New Zealand J.Surg. **19:**19-28, Aug. '49
NELSON, W. E.: See CHAPMAN, S. S., jt. auth.
NEMATODES
See also Ascaris; Filariasis; Hookworm Infection; Oxyuriasis; Strongyloidosis; Trichocephaliasis; etc.
human ocular infection by Gnathostoma in China, [H. T. Chen] J.Parasitol. **35:**431-433, Aug. '49
summary of recent abstracts: helminthiasis; nematodes, [C. Wilcocks] Trop.Dis.Bull. **46:**791-796, Sept. '49
NEMBUTAL: See cross reference under Pentobarbital
NEMEC, H., Über die morphologische Polarisierung der Ganglienzellen im Rückenmark, Acta anat. **8:**130-135, '49
NEMETH, L., Antihistamines in ophthalmology, Brit. J.Ophth. **33:**665-669, Nov. '49
NEMIR, A., Premarital examination and consultation in student health service, Proc.Am.Student Health A., Bull. 29, pp. 39-40, '48
NEMIR, P., JR., HAWTHORNE, H. R., and LECRONE, B. L., Increase of serum lipase in experimentally induced appendical peritonitis, Arch.Surg. **59:**337-347, Aug. '49
See HAWTHORNE, H. R., jt. auth.
HAWTHORNE, H. R., COHN, I., JR., and DRABKIN, D. L., Cause of death in strangulation obstruction: experimental study; clinical course, chemical, bacteriologic and spectrophotometric studies, Ann.Surg. **130:**857-873, Nov. '49
Cause of death in strangulation obstruction: experimental study; lethal action of peritoneal fluid, Ann.Surg. **130:**874-880, Nov. '49
NEMOURS-AUGUSTE, S., L'extrêmité inférieure de l'œsophage normal, Presse mêd. **[57]:**960-962, Oct. 21-22, '49
See MOUTIER, F., jt. auth.
NEMSON, E., Specific annoyances in relation to student attitude in physical education classes, Research Quart. **20:**336-347, Oct. '49
NEOANTERGAN
effects, antihistaminic substances and epinephrine action on blood pressure, [L. B. Löfgren] Experientia **5:**409, '49
antihistaminic substances and formation of antibodies; production of agglutinins in animals submitted to action of neoantergan, [N. Guimarães] Arq.Univ.Bahia Fac.med. **3:**115-119, '48
comparison of anthisan (mepyramine or neoantergan maleate) and phenergan as histamine antagonists, [W. A. Bain, J. L. Broadbent & R. P. Warin] Lancet **2:**47-52, July 9, '49
therapy: See Anaphylaxis and Allergy, serum and vaccine; Asthma, therapy; Pregnancy, vomiting in; Urticaria, therapy
NEOARSPHENAMINE: See Arsphenamines; Syphilis, therapy
NEO-EPININE (isopropylarterenol sulfate): See Pneumoconiosis, complications and sequels
NEO-GYNERGEN (ergot preparation): See Ergot and Ergot Preparations
NEO-HEPATEX (liver extract): See Anemia, Pernicious, therapy
NEOHETRAMINE: See cross reference under Thonzylamine
NEO-HOMBREOL: See cross reference under Testosterone Propionate
NEO-IOPAX (iodine-pyridine derivative): See Pyelography
NEOMYCIN
activity upon Mycobacterium tuberculosis and other mycobacteria, [S. A. Waksman, D. Hutchison & E. Katz] Am.Rev.Tuberc. **60:**78-89, July '49
in vivo activity, [S. A. Waksman, J. Frankel & O. Graessle] J.Bact. **58:**229-237, Aug. '49
recovery and purification, [E. A. Swart, D. Hutchison & S. A. Waksman] Arch.Biochem. **24:**92-103, Nov. '49
symposium on antibiotics; production and anti-

NEOMYCIN--Continued
biotic properties, [S. A. Waksman, H. A. Lechevalier & D. A. Harris] J.Clin.Investigation **28:** 934-939, Sept. (pt. 1) '49
NEOPLASMS: See Cancer; Sarcoma; Tumors
NEOSALVARSAN: See cross reference under Neoarsphenamine
NEOSTIGMINE
effects, action of prostigmine on bowel of human beings, [J. M. McMahon, C. F. Code, W. G. Sauer & J. A. Bargen] Gastroenterology **12:** 970-977, June '49
action of prostigmine on spinal cord of cat, [I. Calma] J.Physiol. **108:**282-291, May 15, '49
effects of pharmacologic association of acetylcholine and neostigmine on ketonemic level following administration of sodium acetoacetate, [G. C. Gambaro] Arch. "E. Maragliano" pat.e clin. **4:**305-316, March-April '49
experimental investigations into effect of neostigmine on peripheral action of ether, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5:**213-221, '49
on mechanism of menstrual phenomenon; 15 cases, [G. Bartolomei] Riv.d'ostet. e ginec. prat. **31:**109-113, March '49
in blood: See Blood, neostigmine
methylsulfate: See Hemiplegia, therapy
therapy: See Porphyrin and Porphyrin Compounds, metabolism; Spasm, therapy; Tetanus, therapy
NEOSYNEPHRIN: See Conjunctivitis, therapy
NEOUSSIKIN, B., Clinical reactions to application of short waves, Harefuah **37:**3-4, July 1, '49
NEPHELOMETRY: See Blood, proteins
NEPHRECTOMY: See Kidneys, excision
NEPHRITIS
See also Albuminuria; Cardiovascular Diseases, kidney disease with; Hematuria; Kidneys, diseases; Kidneys, insufficiency; Pyelonephritis; Uremia
blood in, hemodynamics of acute nephritis, [U. Frey & F. Reubi] Helvet.med.acta **16:**294-296, Sept. '49
complications and sequels, exsanguination-transfusion in therapy of acute anuric nephritis; 2 cases, [J. Loeper, L. Auquier, J. Debray & R. Flurin] Semaine d.hôp.Paris **25:**2417-2420, July 30, '49
renal hypertension of dental origin, [H. V. M. Fernícola] Día méd. **21:**1397, July 4, '49
therapy of acute anurias during nephritis, [M. Dérot, R. Nebout, J. J. Bernier & M. Legrain] Presse méd. [**57**]:952-953, Oct. 21-22, '49
diagnosis, relationship between lipoid nephrosis and nephritis, [T. F. Yü] Chinese M.J. **67:** 233-237, May '49
edema with, pathogenesis of various edemas in Bright's disease; effects of ingestion of sodium chloride, [F. Widal & A. Lemierre] Semaine d.hôp.Paris **25:**3179-3188, Oct. 18, '49 [Reprint, 1903]
epidemiology and statistics, malignant primary nephrosclerosis of series of hospital patients, [S. G. Jokipii] Acta med.Scandinav. **135:**263-274, '49
etiology and pathogenesis: See also Nephritis, glomerular
course of healing of subcutaneous renal rupture and so-called traumatic nephritis, [P. H. Ekdahl & Y. Olsson] Acta chir.Scandinav. **98:**142-151, '49
etiologic, pathogenic and anatomicoclinical study of renal staphylococcosis, [J. Cibert, J. Perrin & F. Rolland] Lyon chir. **44:**516-532, Sept.-Oct. '49
pathogenesis of renal lesions in Bright's disease, [A. W. M. Ellis] Arch.Int.Med. **84:**158-169, July '49
renal carbuncle (staphylococcal abscess), [N. M. Welch & G. C. Prather] J.Urol. **62:**646-650, Nov. '49
renin (kidney extract) injections in nephritic patients, [J. Moeller] Klin.Wchnschr. **27:** 540-541, Aug. 15, '49
experimental, desoxycorticosterone acetate (adrenal preparation): reversibility of its effect on blood pressure and renal damage in rats, [A. I. Knowlton, E. N. Loeb, B. C. Seegal & H. C. Stoerk] Endocrinology **45:**436-446, Oct. '49
glomerular, acute diffuse glomerulonephritis, [J. Brod] Am.J.Med. **7:**317-335, Sept. '49
acute diffuse glomerulonephritis [combined staff clinics], Am.J.Med. **7:**382-395, Sept. '49
clinical manifestations of intercapillary glomerulosclerosis in diabetes mellitus, [G. V. Mann, C. Gardner & H. F. Root] Am.J.Med. **7:**3-14, July '49
effect of febrile plasma, typhoid vaccine and nitrogen mustard (methyl-bis-(β-chloroethyl) amine) on renal manifestations of human glomerulonephritis, [H. Chasis, W. Goldring & D. S. Baldwin] Proc.Soc.Exper.Biol.& Med. **71:**565-567, Aug. '49
evolution during experimental acetone intoxication, [G. Pende & C. Ravazzoni] Arch."E. Maragliano" pat.e clin. **4:**527-536, May-June '49
evolution of intercapillary glomerulosclerosis, [H. A. Derow & M. J. Schlesinger] New England J.Med. **241:**7-12, July 7, '49
experimental study of pathogenesis, [J. Donoso D., H. Rodríguez & A. Steiner] Rev.méd.de Chile **77:**498-504, Aug. '49
experimental thyrotoxic glomerulonephritis in relation to recent viewpoints on nephritis, [C. Marino] Arch."de Vecchi" anat.pat. **12:** 185-200, '49
familial outbreak of acute generalized glomerulonephritis following infections of tonsils; 5 cases, [C. Secco, A. Vittone & L. Modena] Minerva med. **2:**192-194, Aug. 18, '49
hemorrhagic pericarditis, subacute; acute glomerulonephritis [Mass. Gen. Hosp. case 35412], New England J.Med. **241:**582-585, Oct. 13, '49
hydremia in acute glomerulonephritis, [O. Kløvstad] Nord.med. **42:**1800-1802, '49
lipemic nephrosis with and without nephritis, [W. Heymann & L. J. Alperin] Am.Pract. **3:** 680-683, July '49
nephrotoxic nephritis in rats; evidence for glomerular origin of kidney antigen, [D. H. Solomon & others] J.Exper.Med. **90:**267-271, Sept. '49
new immunologic viewpoints on pathogenesis, [V. Rejholec] Časop.lék.česk. **88:**1231-1238, Oct. 21, '49
pathogenesis of acute glomerulonephritis, [A. Vančura] Acta med.Scandinav. **134:**378-387, '49
pathogenesis of so-called nonsuppurative embolic focal nephritis of Loehlein, [K. Brass] Frankfurt.Ztschr.Path. **61:**42-77, '49
renal clearance and glomerular filtration during initial stage of acute glomerulonephritis, [F. Reubi] Schweiz.med.Wchnschr. **79:**896-899, Sept. 24, '49
history, [R. H. Major] Bull.Hist.Med. **23:**453-460, Sept.-Oct. '49
pathogenesis of various edemas in Bright's disease; effects of ingestion of sodium chloride, [F. Widal & A. Lemierre] Semaine d.hôp. Paris **25:**3179-3188, Oct. 18, '49 [Reprint, 1903]
in infants and children: See also Dwarfism, renal
chronic nephritis in child of 12, [G. Serpell] M.J.Australia **2:**209-210, Aug. 6, '49
kidney function tests in: See Kidneys, function tests
mercurial: See Mercury, toxicity
pathology, anatomicoclinical study of renal complication of endocarditis lenta, [A. Zeldis M.] Rev.méd.de Chile **77:**484-497, Aug. '49
clinical and pathologic study, [J. Davson & R. Platt] Quart.J.Med. **18:**149-171, April '49
surgical therapy, enervation and decapsulation of kidney in therapy of hypertensive nephritis, [Tachot] J.urol.,Paris **55:**465-469, '49
therapy, acute nephritis treated with diphenhydramine, [S. Aarseth & H. S. Mathisen] Tidsskr.norske lægefor. **69:**508-511, Sept. 15, '49

NEPHRITIS, therapy--Continued
bacteriologic findings in urine in acute nephritis; significance for therapy; preliminary report, [F. Lasch & E. Moritz] Wien.klin. Wchnschr. **61**:346-347, June 3, '49
results of penicillin therapy in staphylococcic suppurations of renal parenchyma, [J.Cibert, J. Perrin & F. Rolland] J.urol.,Paris **55**: 312-315, '49
therapy of allergic nephritis by means of synthetic antihistaminic agents; 2 cases, [F. Andrini] Riforma med. **63**:729-736, Aug. 6, '49
use of pyrogens in treatment of lower nephron nephrosis, [L. J. Scheinman] J.Urol. **61**: 1003-1009, June '49
NEPHROLITHIASIS: See Kidneys, calculi
NEPHROMA: See Kidneys, tumors
NEPHRON: See Kidneys, diseases; Nephritis
NEPHROSCLEROSIS: See Arteriosclerosis, renal; Nephritis
NEPHROSIS: See Kidneys, diseases; Nephritis
NEPHROSTOMY: See Kidneys, surgery
NEPTAL (mercury preparation): See Diuresis and Diuretics
NEPTUNE, W. B.: See BUCKELS, M. G., jt. auth.
NEPVEUX, F.: See BOULIN, R., jt. auth.
See VERNE, J., jt. auth.
NERI, L., Nota sulle differenze di sensibilità di Musca domestica dopo trattamento con DDT, Rendic.Ist.super.san. **11**:1362-1366, '48
NERI, J., Prolasso sottocutaneo traumatico incarcerato del tenue (contributo clinico), Ann. ital.di chir. **26**:116-127, March '49
NERIN MORA, E.: See BOZAL URZAY, V., jt. auth.
NERLINGER, H., Beobachtungen am vergrösserten Herzen, Deutsche med.Wchnschr. **74**:1279-1280, Oct. 21, '49
NERO, W. J.: See CLIFFTON, E. E., jt. auth.
NERVES
See also Nervous System; Neuralgia; Neuritis; Paralysis
acoustic, eighth nerve tumors; their roentgen manifestations, [P. J. Hodes, E. P. Pendergrass & B. R. Young] Radiology **53**:633-655, Nov. '49
end results of complete versus intracapsular removal of tumors, [G. Horrax & J. L. Poppen] Ann.Surg. **130**:567-575, Sept. '49
intracranial aneurysm of internal carotid associated with acoustic neurinoma on same side, [B. Budín & K. Obrda] Časop.lék.česk. **88**: 640-642, June 10, '49
lesion of eighth cranial pair of nerves in craniocencephalic trauma, [J. Benaim] Rev. otoneuro-oftal. **24**:23-24, March-April '49; Semana med. **2**:230-231, Aug. 4, '49
"nerve" deafness: clinical criteria, old and new, [M. R. Dix, C. S. Hallpike & J. D. Hood] Proc. Roy.Soc.Med. **42**:527-536, July '49
neurinoma in otologic diagnostics, [S. Johnsen & H. K. Kristensen] Acta psychiat. et neurol. **24**:489-498, '49
neurinoma of eighth pair, [R. Barrios] Rev.otorrinolaring. **9**:91-98, Sept. '49
neurinoma treated surgically; conservation of hearing and sacrifice of vestibular branch, [C. Gama] Arq.neuro-psiquiat., São Paulo **7**: 314-319, Sept. '49; Deutsche med.Wchnschr. **74**:1104-1106, Sept. 16, '49
streptomycin toxicity of eighth nerve, [D.J.Peik, H.High, Jr. & P.A.Campbell] Arch.Otolaryng. **50**:251-254, Sept. '49
surgical experiences with tumors, [A. Givré & H. Olivecrona] J.Neurosurg. **6**:396-407, Sept. '49
toxic effect of streptomycin on eighth cranial nerve; histologic examinations (preliminary report), [K. Berg] Nord.med. **42**:1268-1270, '49; Ann. Otol., Rhin. & Laryng. **58**:448-456, June '49
anatomy and histology: See Nervous System, anatomy and histology
blocking: See Anesthesia, alcohol; and under names of nerves
carotid sinus: See Carotid Sinus
cells: See Neurons
NERVES--Continued
cervical, role of upper cervical roots in production of pain in head, [C. R. Hunter & F. H. Mayfield] Am.J.Surg. **78**:743-751, Nov. '49
chorda tympani, herpes zoster with facial paralysis, [J. Parkes Findlay] M.J.Australia **2**: 380-382, Sept. 10, '49
nerve graft (in relation to fenestration operation); report of follow-up observations one year postoperatively, [S. Rosen] Arch.Otolaryng. **50**:243-248, Sept. '49
nerve section and tympanic plexectomy; new technic used (with fenestration of labyrinth) in cases of deafness, tinnitus and vertigo, [S. Rosen] Arch. Otolaryng. **50**:81-90, July '49
cochlear, effects of oxygen deprivation upon cochlear potentials, [E. G. Wever, M. Lawrence, R.W. Hemphill & C. B. Straut] Am.J.Physiol. **159**:199-208, Nov. '49
nature of dual function (with reference to features of middle ear deafness in cases of cochlear lesions), [F. Kobrak] J. Laryng. & Otol. **63**:395-410, July '49
role of frequency of stimuli in reversible changes of cochlear potential during temporary anoxia, [H. Bornschein & F. Krejci] Experientia **5**:359-360, '49
cranial: See also under names of cranial nerves
multiple cranial and peripheral neuropathy, [R. Ironside] Proc. Roy. Soc. Med. **42**:793, Oct. '49
pharyngeal neurilemmomas of cranial nerve origin; medial displacement of internal carotid artery as diagnostic sign, [D. P. Slaughter & F. A. de Peyster] Arch.Surg. **59**:386-397, Sept. '49
cutaneous femoris lateralis: See Meralgia Paraesthetica
degeneration and regeneration: See also Nerves, sciatic; Nerves, sural
alkaline phosphatase activity in normal and degenerated peripheral nerves of rabbit, [J. Marchant] J.Anat. **83**:227-237, July '49
axon branching in regeneration; trophic effect of muscle, [R.W. Thomas & H.A. Davenport] Quart.Bull.,Northwestern Univ.M.School **23**: 170-176, '49
influence of nerve fibers on Schwann cell migration investigated in tissue culture, [M. Abercrombie, M. L. Johnson & G. A. Thomas] Proc. Roy. Soc., London, s.B **136**:448-460, Oct. 19, '49
lipids of peripheral nerve during wallerian degeneration, [A. C. Johnson, A. R. McNabb & R. J. Rossiter] Nature, London **164**:108, July 16, '49
muscle action potentials in human poliomyelitis before and after closed manual neurotripsy, [R. Hodes] J. Appl. Physiol. **1**:790-801, May '49
role of thiamine hydrochloride in degeneration, regeneration and excitation, [K. Umrath & H. F. Hellauer] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2**:421-432, '48-'49
significance of mesodermal tissues in regeneration; experimental studies on nerve injuries and transplants, [F. Hiller] Deutsche Ztschr. Nervenh. **160**:178-195, '49
significance of Tinel sign in peripheral injuries, [J. R. Napier] Brain **72**:63-82, March '49
surgical aspects of regeneration of peripheral nerves, [J. M. Beltrán de Heredia y Onís] Rev. españ. oto-neuro-oftal. y neurocir. **8**: 273-287, May-June '49
dorsal: See Nerves, roots
ethmoid, anterior ethmoidal nerve syndrome; referred pain and headache from lateral nasal wall, [H. H. Burnham] Arch.Otolaryng. **50**: 640-646, Nov. '49
facial, natural absence of part of bony wall of facial canal, [S. R. Guild] Laryngoscope **59**: 668-673, June '49
parotidectomy with conservation of facial nerve, [R. Finochietto & J. V. Uriburu, Jr.] Día méd. **21**:1069, Aug. 29, '49
superficial lobectomy and total parotidectomy

NERVES, facial--Continued
with preservation of facial nerve in treatment of parotid tumors, [D. State] Surg., Gynec. & Obst. **89**:237-241, Aug. '49
technic of exposing facial nerve as aid to surgery of parotid gland, [F. D. Lathrop] S. Clin. North America **29**:673-677, June '49
hypogastric, analysis of regional variations in response of detrusor muscle to electrical stimulation, [E. S. Hegre & E. H. Ingersoll] J. Urol. **61**:1037-1047, June '49
hypoglossal, hypoglossofacial anastomosis in therapy of traumatic paralysis of seventh pair of cranial nerves, [C. Gama] Rev. med. e cir. de São Paulo **9**:213-233, May '49
intracranial neurinoma; successful removal; case, [M. Scott & H. T. Wycis] J. Neurosurg. **6**:333-336, July '49
intercostal: See Anesthesia, procaine and procaine compounds
lumbar: See also Nerves, roots
surgical treatment of low back pain with sciatic radiation (nerve compression syndrome); preliminary report on 346 cases, [A. S. Crawford, C. L. Mitchell & G. R. Granger] Arch. Surg. **59**:724-730, Sept. '49
mandibular, injection of mandibular nerve and gasserian ganglion; anatomic study, [K. S. Chouke] Am. J. Surg. **78**:80-85, July '49
motor, dependence of neuromuscular transmission on glucose, [I. Hajdu & R. J. S. McDowall] J. Physiol. **108**:502-507, June 15, '49
effect of thymic extracts on neuromuscular response, [G. A. Constant, E. L. Porter, A. Andronis & J. A. Rider] Texas Rep. Biol. & Med. **7**:350-354, '49
electromyographic study of motor system in man, [P. F. A. Hoefer] Monatschr. f. Psychiat. u. Neurol. **117**:241-258, '49
fatigue and neuromuscular block in mammalian skeletal muscle, [G. L. Brown & B. D. Burns] Proc. Roy. Soc., London, s.B **136**:182-195, June 23, '49
identification of motor supply to detrusor during anterior dorsolumbar rhizotomy, [R. A. Kuhn] J. Neurosurg. **6**:320-323, July '49
innervation of stomach, [J. Bekaert] Experientia **5**:246, '49
interrelationship of certain cholinergic compounds; effects of 3-acetoxy phenyltrimethylammonium methylsulfate on neuromuscular function, [W. F. Riker, Jr., W. C. Wescoe & M. J. Brothers] J. Pharmacol. & Exper. Therap. **97**:208-221, Oct. '49
muscle recovery after nerve section and suture, [G. C. Knowlton] Am. J. Physiol. **158**:470-473, Sept. '49
neuromuscular system, [J. Pereyra Käfer & D. Ziziemsky] Día méd. **21**:1177, June 13, '49
selective destruction of large moto-neurons by poliomyelitis virus; conduction velocity of motor nerve fibers of chronic poliomyelitis patients, [R. Hodes] J. Neurophysiol. **12**:257-266, July '49
transmission-fatigue and blocking substances, liberated at motor synapses, [F. G. J. Offerijns] Acta brev. Neerland. **16**:70-77, '48
obturator, early effects of partial sensory denervation of hip for relief of pain in chronic arthritis, [B. E. Obletz, L. M. Lockie, E. Milch & I. Hyman] J. Bone & Joint Surg. **31-A**:805-814, Oct. '49
neurectomy for coxalgia; anatomic study of obturator and accessory obturator nerves, [R. A. Kaiser] J. Bone & Joint Surg. **31-A**:815-819, Oct. '49
neurectomy in therapy of pain in arthritis of hip, [A. Barba Inclán & A. Collar Pérez] Bol. Sec. san. policía nac. **5**:544-546, Jan.-March '49
preliminary stage of denervation of coxofemoral joint; deficit caused by section of trunk of obturator nerve, [A. Dueñas Barrios] Cir. ap. locom. **6**:229-233, July '49
treatment of arthrosis coxae with resection of obturator nerve and inforatio colli femoris, [A. Monberg] Acta med. Scandinav., supp. 234, pp. 250-256, '49

NERVES--Continued
optic, aspects of disease affecting retinal veins, [A. J. Ballantyne & I. C. Michaelson] Tr. Ophth. Soc. U. Kingdom (1947) **67**:59-81, '48
atrophies caused by streptomycin therapy, [Mme. L. Beissel] Bull. Soc. d'opht. France, pp. 481-484, March '49
atrophy due to quinine and methyl alcohol; case, [G. di Luca] Boll. d'ocul. **28**:17-31, Jan. '49
atrophy due to ricin poisoning, [R. V. Belousova & S. N. Rafalovich] Vestnik oftal. (no. 3) **28**:40-41, '49
atrophy in neurosyphilis, [R. Orlando & M. Arndt] Prensa méd. argent. **36**:1312-1319, July 15, '49
atrophy in tabes and dementia paralytica, [J. Igersheimer] Arch. Ophth. **42**:170-177, Aug. '49
cavernous degeneration, [Radnot] Arch. d'opht. **9**:454-457, '49
changes in primary and secondary infectious lesions of nervous system in children, [T. I. Gorilovskaya] Vestnik oftal. (no. 3) **28**:14-17, '49
coloboma of one optic nerve with colobomatous excavation of papilla of other and microphthalmia; case, [J. L. del Río Cabañas] Arch. Soc. oftal. hispano-am. **9**:870-884, Aug. '49
colobomatous defect of papilla, [L. Paufique & R. Etienne] Ann. d'ocul. **182**:605-616, Aug. '49
congenital hole at optic disk; 10 cases, with especial reference to visual field defects, [H. Neame] Tr. Ophth. Soc. U. Kingdom (1947) **67**:109-132, '48
diffuse precocious siderosis bulbi caused by metal splinter imbedded in optic nerve; case, [N. Santoro] Gior. ital. oftal. **2**:384-389, Sept.-Oct. '49
glioma of left frontal region and dominant hereditary optic atrophy; case, [J. Voisin & S. Delthil] Bull. Soc. d'opht. France, pp. 2-3, Jan. '49
hereditary atrophy in family with keratodermia palmaris et plantaris (tylosis), [H. Dimsdale] Proc. Roy. Soc. Med. **42**:796, Oct. '49
importance of early and adequate diagnosis of neurosyphilis with optic atrophy and other neurologic disorders, in order to avoid blindness, [J. Cárdenas & E. Olmos] Arch. Asoc. para evit. ceguera México **6**:125-134, '48
iontophoresis in therapy of atrophy, [A. G. Grinberg] Vestnik oftal. (no. 3) **28**:44, '49
late manifestation of Leber's disease in hereditary transmitter, [E. Godtfredsen] Acta ophth. **27**:429-435, '49
Leber's disease and deuteranopia, [L. Paufique & C. Durix] Bull. Soc. d'opht. France, pp. 371-374, Feb. '49
Leber's hereditary atrophy in Canadian family, [A. Bird & D. McEachern] Canad. M. A. J. **61**:376-383, Oct. '49
melanoblastoma of papilla; clinicoanatomicopathologic study of case, [G. Scuderi] Boll. d'ocul. **28**:321-338, June '49
modifications of papilla; signs of intracranial localization of tuberculous dissemination, [A. Monbrun & J. Lavat] Bull. Soc. d'opht. France, supp., pp. xlvii-lxiv, '49
neurofibromatosis associated with tumors of papilla; report of case, [J. Goldsmith] Arch. Ophth. **41**:718-729, June '49
neurosurgical therapy of tumors, [J. D. Buffa] Rev. méd. Suisse Rom. **69**:511-522, Aug. 25, '49
nontumorous nervous diseases associated with papilledema, [J. Černoch] Lék. listy **4**:300-304; 340-343, '49
ocular changes in tuberculous meningitis treated with streptomycin, [A. A. Klivanskaya] Vestnik oftal. (no. 3) **28**:20-21, '49
ocular findings (in optic disk) in 323 patients with schizophrenia; preliminary report, [M. Cohen] Arch. Ophth. **41**:697-700, June '49
ophthalmoscopic evaluation of atrophy, [A. Kant] Am. J. Ophth. **32**:1479-1486, Nov. '49
papillary changes during streptomycin therapy

NERVES, optic--Continued
of tuberculous meningitis, [Benhamou & Foissin] Bull. Soc. d'opht. France, pp. 312-318, Jan. '49
peculiar pigmentation aspects of optic nerve, its point of entrance into eyeball and of neighboring tissues in eyes of various mammals, [J.Vetter] Klin.Monatsbl.Augenh. **114:** 214-218, '49
posthemorrhagic atrophy, [A. C. Cremona & E. Manzziti] Arch.oftal. Buenos Aires **24:**158-160, June-July '49
primary atrophy in von Recklinghausen's disease (multiple neurofibromatosis), [E. Dresner & D. A. D. Montgomery] Quart.J.Med. **18:**93-103, April '49
primary tumor (glioblastoma multiforme), [J. Sæbø] Brit.J.Ophth. **33:**701-708, Nov. '49
Schnabel's cavernous atrophy, [E. Wolff] Tr. Ophth.Soc.U.Kingdom (1947) **67:**133-140, '48
significance of ocular fundus for diagnosis of pituitary tumor, [O. Hirsch] Monatschr. f. Psychiat.u.Neurol. **117:** 236-240, '49
spongioblastoma, [E. L. Dodina] Vestnik oftal. (no. 5) **28:**44-45, '49
tumors and neurosurgery, [J. D. Buffat] Confinia neurol. **9:**411-412, '49
unilateral syphilitic primary atrophy; anatomic study of 2 cases, [W. L. Bruetsch] Tr.Sect. Ophth., A.M.A., pp. 129-141, '47
value of malarial therapy in syphilitic atrophy, [N. Blatt] Ann.d'ocul. **182:**513-520, July '49
visual scotomata with intracranial lesions affecting optic nerve, [A. J. Mooney & A. A. McConnell] J.Neurol.,Neurosurg.& Psychiat. **12:**205-218, Aug. '49

paralysis: See Paralysis, abducens; Paralysis, phrenic; etc.

peripheral, alkaline phosphatase activity in normal and degenerated nerves of rabbit, [J. Marchant] J.Anat. **83:**227-237, July '49
amputation neuroma in light of synallaxis theory, [A. Vogl] Zentralbl. Chir. **73:**458-461, '48
caliber of nerve fibers in human cutaneous nerves, [S. Sunderland, J. O. Lavarack & L. J. Ray] J.Comp.Neurol. **91:** 87-101, Aug. '49
course of recovery and late end results in series of cases of suture, [S. Sunderland] Australian & New Zealand J.Surg. **18:**264-341, April '49
disorders of body schema following peripheral trauma, [F. M. Perlina] Nevropat.i psikhiat. (no. 2) **18:**32-35, '49
electrodiagnosis and electrotherapy in Royal Air Force, [E. F. Mason] Proc.Roy.Soc.Med. **42:**582-586, Aug. '49
evidence for saltatory conduction in peripheral myelinated nerve fibers, [A. F. Huxley & R. Stämpfli] J.Physiol. **108:**315-339, May 15, '49
full thickness autogenous nerve graft; case, [I. J. Speigel] J.Neurosurg. **6:**421-422, Sept. '49
histopathologic study of peripheral nervous system during leprosy, [L. Alvarez Lovell, J. Rodríguez Puchol & A. P. Rodríguez Pérez] Internat.J.Leprosy **16:**459-464, Oct.-Dec. '48
injuries from administration of penicillin; 4 additional cases, [T. R. Broadbent, G. L. Odom & B. Woodhall] J.A.M.A. **140:**1008-1010, July 23, '49
interventions for war injuries of nerves; 146 cases, [A. Gund] Praxis **38:**774-782, Sept. 8, '49
late studies of immediate and late surgery, [R. Rizzi] Ortop.e traumatol. **17:**137-177, April-June '49
lesions in ischemic muscular contracture, [K. Decker] Ztschr.f.Orthop. **78:**318-325, '49
lipids of peripheral nerve during wallerian degeneration, [A. C. Johnson, A. R. McNabb & R. J. Rossiter] Nature, London **164:**108, July 16, '49
multiple cranial and peripheral neuropathy, [R. Ironside] Proc.Roy.Soc.Med. **42:**793, Oct. '49
mutilating osteolyses of foot due to lesions, [Trial] J.de radiol.et d'électrol. **30:**300-301, '49

NERVES, peripheral--Continued
neurography following experimental nerve suture and crush injury, [J. A. Epstein, D. Berman & I. M. Tarlov] J.Neuropath.& Exper. Neurol. **8:**419-427, Oct. '49
observations on "major" and "minor" causalgia, [F. Echlin, F. M. Owens, Jr. & W. L. Wells] Arch. Neurol. & Psychiat. **62:** 183-203, Aug. '49
painful amputation stumps and phantom limbs; treatment by repeated percussion to stump neuromata; preliminary report, [W. R. Russell] Brit. M. J. **1:**1024-1026, June 11, '49; Treat.Serv.Bull. **4:**48-54, Oct. '49
peripheral pain during chronic pancreatitis, [L. A. Hulst] Nederl. tijdschr. v. geneesk. **93:** 3126-3131, Sept. 10, '49
practical value of peripheral nerve repair; president's address: Section of Orthopædics, [H. J. Seddon] Proc. Roy.Soc.Med. **42:**427-436, June '49
radiosensitivity of peripheral nervous system, [B. Lindemann] Fortschr.Geb.Röntgenstrahlen **71:**988-993, Oct. '49
restoration of major defects of arm by combination of plastic, orthopedic and neurologic surgical procedures, [J. B. Brown, B. Cannon, W. Graham & W. B. Davis] Plast.& Reconstruct.Surg. **4:**337-340, July '49
significance of mesodermal tissues in regeneration of nerves; experimental studies on nerve injuries and transplants, [F. Hiller] Deutsche Ztschr.Nervenh. **160:**176-195, '49
significance of Tinel sign in peripheral nerve injuries, [J. R. Napier] Brain **72:**63-82, March '49
substitute operations in irreparable paralyses following nerve injuries; indications and prospects, [Witt] Verhandl. Deutsch. Orthop. Gesellsch.,Kong. 36 (1947) pp. 141-178, '48
surgical aspects of regeneration of peripheral nerves, [J. M. Beltrán de Heredia y Oníz] Rev. espan. oto-neuro-oftal. y neurocir. **8:** 273-287, May-June '49
sweating test in neurologic diagnosis, [L. I. Malis, B. B. Grynbaum & W. Bierman] Arch. Phys.Med. **30:**763-765, Dec. '49
sympathetic, vascular syndrome in lesions due to interruption of nerves; 13 cases, [G. Morandi] Chir.d.org.di movimento **33:**227-245, '49
symposium on traumatic surgery: injuries to nerves and their treatment, [W. M. Craig & C. S. MacCarty] S.Clin. North America **29:** 973-995, Aug. '49
technic of surgery, [R. G. Spurling] Minnesota Med. **32:**1096-1100, Nov. '49
tension of suture line in surgery, [E. E. Cliffton] Surgery **26:**756-769, Nov. '49
therapeutic and neurologic aspects of injuries, [W. R. Henderson & D. Taverner] Lancet **1:** 1084-1088, June 25, '49
thickening of superficial nerves as diagnostic sign in leprosy, [J. R. Murdock] Internat. J. Leprosy **17:**1-12, Jan.-June '49

phrenic: See also Tuberculosis, Pulmonary, surgical therapy
behavior of abdominal organs during pneumoperitoneum associated with paralysis of diaphragm, [G. Fegiz, M. Spadoni & G. Rellini] Clin.nuova **8:**227-231, March 15, '49
cardiophrenic spasm and stricture, [L. de Vaux] Bruxelles-méd. **29:**1121-1135, May 22, '49
phrenic nerve interruption in treatment of esophageal hiatus hernia, [H. W. Cave & J. R. Otto] Tr.South.S.A. (1948) **60:**384-393,'49

physiology: See Nervous System, physiology

plantar, plantar interdigital neuroma or Morton's toe, [H. C. Fett & C. C. Pool] Am. J. Surg. **78:**522-525, Oct. '49

pneumogastric: See Nerves, vagus

presacral: See Coitus; Dysmenorrhea, therapy; Hypogastric Plexus

regeneration: See Nerves, degeneration and regeneration

roots: See also Guillain-Barré Syndrome; Nerves; cervical

NERVES, roots--Continued
clinical study of allergic pathogenesis of polyradiculoneuritis, [P. Penta] Cervello **25:** 268-271, July 15, '49
differential diagnosis and pathogenesis of monoradicular compressive brachialgias, [W. Belart] Schweiz.med.Wchnschr. **79:**639-640, July 16, '49
epidural injection of hypertonic sodium chloride solution in treatment of sciatica and other root pains in lower limb, [J. H. Young] M.J. Australia **2:**530-532, Oct. 8, '49
identification of motor supply to detrusor during anterior dorsolumbar rhizotomy, [R. A. Kuhn] J.Neurosurg. **6:**320-323, July '49
interruption of afferent pain paths from stomach by nerve and root sections in cat, [K. R. Inberg] Acta physiol.Scandinav. **18:**36-50, '49
late results of posterior dorsal radicotomies in therapy of angina pectoris; 4 cases, [H. Welti, P. Oury & A. Venet] Mém. Acad. de chir. **75:**364-370, April 6-27, '49
McKenzie-Dandy operation in therapy of spasmodic torticollis and retrocollis; 5 cases, [G. Lazorthes & H. Anduze] Rev. neurol. **81:** 367-371, May '49
modern anatomicoclinical and pathogenetic concepts of meningoradiculitis, [P. Daglio] Arch.per le sc.med. **88:**214-228, Aug. '49
nonspecific interstitial granulating inflammation, [G. Veith] Arch. f. Psychiat. **182:**400-418, '49
paralysis of superior roots of brachial plexus and of medullar root of spinal cord due to avulsion; similarity to obstetric brachial paralysis and congenital torticollis, [T. Alajouanine, R. Thurel & F. Lhermitte] Semaine d.hôp.Paris **25:**2845-2847, Sept. 18, '49
peripheral nerve and root disturbances following vaccination against smallpox; study of 5 cases, review of literature and discussion of related entities, [N. W. Winkelman, Jr.] Arch. Neurol.& Psychiat. **62:**421-438, Oct. '49
physiologic resection; spontaneous recovery process in various sciaticas, [J. A. Chavany, P. Janny & D. Hagenmuller] Presse méd. **57:**773-774, Aug. 27, '49
polyradiculoneuritis of allergic origin, [Hanzal] Časop.lék.česk. **88:** 829-833, July 22, '49
prolapse of nucleus pulposus in region of lumbar spine; significance for root irritation syndrome ("symptomatic lumbosacral neuralgia"), [H. Habermann] Nervenarzt **20:** 289-303, July '49
small-nerve fibers in mammalian ventral roots, [S. W. Kuffler & C. C. Hunt] Proc.Soc.Exper. Biol.& Med. **71:**256-257, June '49
sciatic: See also Sciatica
electrostatic fields of sciatic nerve in frog, [H. S. Burr & A. Mauro] Yale J.Biol.& Med. **21:** 455-462, July '49
high bifurcation of large sciatic nerve, [H. I. de C. Teixeira] Folia anat.univ.conimb. (art. 7) **22:**1-16, '47
regeneration of motor and sensory fibers of cat, [K. R. Inberg] Acta physiol. Scandinav. **18:**308-323, '49
sensory, action currents of sensory cardiac nerves in experimental cardiac insufficiency, [F. Kaindl, K. Polzer & G. Werner] Arch. internat.pharmacodyn. **80:**69-78, July 1, '49
deep pain sensibility, [J. H. Kellgren] Lancet **1:**943-949, June 4, '49
effect of tonogenic dilatation of heart on action current of sensory cardiac nerves, [F. Kaindl, K. Polzer & G. Werner] Arch.internat.pharmacodyn. **79:**403-412, June 1, '49
histologic changes in sensory nerves of skin in herpes zoster, [M. H. Ebert] Arch.Dermat.& Syph. **60:**641-648, Nov. (pt. 1) '49
primary neuropathy, [S. Nevin & L. G. Kiloh] Proc.Roy.Soc.Med. **42:**794-795, Oct. '49
sensory nerve endings in epineurium of cardiac nerves of newborn cat, [K. T. Tcheng] Experientia **5:**292-293, '49
sensory pathways from shoulder joint, [M. Wrete] J.Neurosurg. **6:**351-360, Sept. '49

NERVES--Continued
spinal: See Nerves, roots
splanchnic: See also Anesthesia, splanchnic
comparative effects of supradiaphragmatic vagotomy and splanchnicectomy in cicatrization of experimental gastric wounds, [A. S. Tavares, A. D. Cardama & C. Jorge] Amatus **7:**203-223, May '49
details of anatomy of thoracic sympathetic and of splanchnic nerves, [A. Sampaio Tavares] Clín.contemp. **3:**1289-1295, March '49
peptic ulcer following splanchnicectomy; 16 cases, [S. C. Mason & H. M. Pollard] Surg., Gynec.& Obst. **89:**271-284, Sept. '49
surgery: See also Blood Pressure, High, in Infants and children; Blood Pressure, High, therapy; Peptic Ulcer, surgical therapy
sural, regeneration of motor and sensory fibers of cat, [K. R. Inberg] Acta physiol.Scandinav. **18:**308-323, '49
sympathetic: See Nervous System, Sympathetic
thoracic, discoverers of thoracic cardiac nerves, [G. A. G. Mitchell] Edinburgh M. J. **56:**156-159, April '49
tibial, anterior tibial syndrome, [A. B. Carter, R. L. Richards & R. B. Zachary] Lancet **2:**928-934, Nov. 19, '49
transplantation: See Nerves, peripheral
trigeminal, projection of dermatomes on substantia gelatinosa, [J. Szentágothai & T. Kiss] Arch. Neurol.& Psychiat. **62:**734-744, Dec. '49
tumors: See Nervous System, tumors; and other subheads under Nerves
vagus: See also Anesthesia, alcohol; Anesthesia, procaine and procaine compounds; Heart, block; Heart, effects of drugs on; Heart, innervation; Heart, physiology; Reflex, vagal
behavior of tissues of stomach walls following vagotomy and gastroenteric anastomosis; experimental study, [A. Ruffo & E. Fogliati] Arch.ital.chir. **72:**1-24, '49
bilateral thoracic vagotomy with respect to histologic modifications of gastric mucosa of body and fundus of normal dog's stomach and following administration of histamine; experimental study, [E. Fogliati & A. Ruffo] Arch.ital.chir. **71:**333-366, '49
comparative effects of supradiaphragmatic vagotomy and splanchnicectomy in cicatrization of experimental gastric wounds, [A. S. Tavares, A. D. Cardama & C. Jorge] Amatus **7:**203-223, May '49
effects of adrenocortical hormones on glycogen in heart, liver and muscle of vagotomized pigeons, [G. Sarzana & G. Cascio] Boll.Soc. ital.biol.sper. **25:**295-297, March '49
effects of vagotomy in rat, [H. Shay, S. A. Komarov & M. Gruenstein] Arch.Surg. **59:** 210-226, Aug. '49
extramucous cardiotomy (Heller) in therapy of esophageal cardiospasm, associated with subdiaphragmatic neurotomy of pneumogastric nerves; 3 cases, [Bolot, Challiol & Nègre] Mém.Acad.de chir. **75:**574-578, June 15-22, '49
nerve sheath tumors in neck, [M. Paul] Australian & New Zealand J. Surg. **19:**34-37, Aug. '49
nonexistence of direct nervous connection between vagal nerves and suprarenal glands in dogs, [S. Okuda] Tohoku J. Exper. Med. **50:** 363-364, June 30, '49
postgastrectomy "dumping syndrome"; therapy by section of vagus nerves, [N. M. Stapler] Prensa méd. argent. **36:**1761-1766, Sept. 9, '49
pseudoulcerous vagotonic antropylorobulbites, [J. J. Dubarry & G. Dubourg] Acta gastroenterol.belg. **12:**366-371, May-June '49
roentgenologic aspect of stomach in associated chemical vagotomy by means of alcoholic block of vagus and gastrojejunostomy, [A. Toti] Minerva med. **2:**216-218, Aug. 25, '49
section of pneumogastric nerve in nonulcerous gastropathies; 12 cases, [J. Menaut] J. de méd.de Bordeaux **126:** 469-471, Oct. '49

NERVES, vagus--Continued
subdiaphragmatic vagotomy in resistant pseudo-ulcerous antropylorobulbitis; results of 3 1/2 years' experience with 43 cases, [G. Dubourg & J. J. Dubarry] Acta gastro-enterol. belg. **12:**371-374, May-June '49
surgery: See Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy
utilization of physostigmine for demonstration of role of vagus nerve in external secretion of pancreas, [H. Hermann] Compt. rend. Acad.sc. **229:**1028-1029, Nov. 14, '49
vagal interventions in disorders of Oddi's sphincter, [P. Mallet-Guy] Acta chir. belg. **48:**128-141, March '49
vagotomy and anatomic variations in vagus nerve, [A. K. Boyd] Am. J. Surg. **78:**4-14, July '49
vagotomy and hunger-producing action of insulin in man, [M. I. Grossman & I. F. Stein, Jr.] J.Appl.Physiol. **1:**263-269, Oct. '48
vagotomy as cure for postgastrectomy dumping syndrome; case, [N. M. Stapler] Gastroenterology **13:**341-343, Oct. '49
vagus nerve section for relief of intractable abdominal pain in case of gastric carcinoma, [A. I. Kugel & J. Janzen] Gastroenterology **12:**993-995, June '49
vestibular, acoustic neurinoma treated surgically; conservation of hearing and sacrifice of vestibular branch, [C. Gama] Arq. neuro-psiquiat., São Paulo **7:**314-319, Sept. '49; Deutsche med. Wchnschr. **74:**1104-1106, Sept. 16, '49
cytochemical investigations on N. vestibularis, [C. A. Hamberger] Acta oto-laryng. (1948), supp. 78, pp. 55-65, '49
secondary effects of streptomycin on vestibular apparatus, [G. Zanzucchi] Arch. ital. di otol. **60:**288-295, July-Aug. '49

NERVOUS SYSTEM
See also Brain; Cerebellum; Nerves; Neurons; Reflex; Spinal Cord; etc.
lipids in nervous system with special reference to quantitative chemical determination and topical distribution, [G. Brante] Acta physiol. Scandinav. (supp. 63) **18:**1-189; i-xxviii, '49
mode of action of diethylaminoethylic ester of phenylcyclopentane carboxylic acid (caramiphen) on peripheral nervous system, [E. Grandjean & C. Galletti] J.physiol.,Paris **41:**309-317, '49
occurrence of histamine in nerves, [E. Werle & G. Weicken] Biochem. Ztschr. **319:**457-462, '49
physiopathology of mechanisms of regulation and contraregulation, [J. Garrachón Aguado] Rev. clín.espan. **33:**83-96, April 30, '49
vital microscopy in vivo and in situ and parasitoscopy; new methods of nerve staining, [P. Vonwiller] Zentralbl. f. Bakt. (Abt. 1) **154:**194*-197*, Sept. 23, '49
anatomy and histology, correlation of internodal length and fiber diameter in central nervous system, [A. Hess & J. Z. Young] Nature, London **164:**490-491, Sept. 17, '49
fasciculus parependymalis in substantia gelatinosa centralis of spinal cord and its significance for connecting vegetative centers of brain stem with those of spinal cord, [W. Krücke] Deutsche Ztschr.Nervenh. **160:**196-220, '49
plastic embedding of thick celloidin sections of nerve tissue, [L. E. Rosenberg & J. R. Friend, Jr.] Stain Technol. **24:**137-141, July '49
autonomic: See Nervous System, Sympathetic
cancer, clinical analysis of 88 cases of metastatic carcinoma involving central nervous system, with outline of therapeutic principles, [A. R. Elvidge & M. Baldwin] J.Neurosurg. **6:**495-502, Nov. '49
diseases: See also Epilepsy; Mental Diseases; Neurasthenia and Psychasthenia; Neuritis; Neuroses and Psychoneuroses; etc.
allergic mechanisms, [E. A. Kabat] Scient.Am. **181:**16-19, July '49

NERVOUS SYSTEM, diseases--Continued
anamnesis, [J. Pereyra Käfer & D. Ziziemsky] Día méd. **21:**1849, Aug. 15, '49
anatomicopathologic aspects of acute dichlorodiphenyltrichloroethane poisoning; experimental study, [R. Virgili & G. Marchiafava] Riv.di malariol. **28:**107-124, April '49
antigen-antibody mechanisms in neurotropic virus diseases, [B. Campbell & R. A. Good] Ann.Allergy **7:**471-481, July-Aug. '49
changes due to diphtheria toxin, [J. Ink & A. Napolitano] Semana méd. **1:**870-871, June 16, '49
changes in acute myelogenous leukemia, [L. M. Dukhovnikova] Nevropat.i psikhiat. (no. 4) **18:**34-37, '49
changes of optic nerves in primary and secondary infectious lesions of nervous system in children, [T. I. Gorilovskaya] Vestnik oftal. (no. 3) **28:**14-17, '49
clinical aspects and pathogenesis of lesions due to arsphenamine, [H. G. Mertens & H. Antz] Deutsche Ztschr. Nervenh. **161:**135-166, '49
complex neurologic syndrome due to osseous malformation of region of foramen magnum (basilar impression, posterior subluxation of odontoid process, probable occipitalization of atlas); favorable results of surgical therapy, [L. Barraquer-Ferre & L. Barraquer-Bordas] Acta neurol. et psychiat. belg. **49:**505-526, July '49
complications in acute pneumopathies probably of virus etiology; clinicocritical study; case, [F. Scarlini] Policlinico (sez. prat.) **56:**1077-1084, Sept. 5, '49
complications in pernicious anemia, [P. J. Fouts] Am.J.Nursing **49:**523-525, Aug. '49
complications of brucellosis, [A. Werner] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**349-381, '49
constitutional predisposition in organic diseases; attempt at classification, [S. Scarpalèzos] Encéphale **38:**332-362, '49
diabetic neuropathy with Argyll-Robertson pupils; 2 cases, [M. D. Smith] Glasgow M.J. **30:**181-184, May '49
diagnostic errors, [G. H. Monrad-Krohn] Deutsche med.Wchnschr. **74:**1089-1093, Sept. 16, '49
discussion on neurologic aspects of rheumatic diseases, [H. L. Hoffman & F. A. Elliott] Proc. Roy.Soc.Med. **42:**575-581, Aug. '49
disorders due to barometric depression, [H. Roger] Progr.méd.,Paris **77:**479-487, Nov. 10, '49
etiology of acute inflammatory diseases of central nervous system with special consideration of poliomyelitis, [K. Beller & W. Keller] Klin. Wchnschr. **27:**422-430, July 1, '49
experimental production of certain diseases, [P. Scouras] Encéphale **38:**418-423, '49
in malignant granuloma; clinical study of 4 cases, [C. Rossi & G. Andreani] Arch.pat.e clin.med. **27:**326-341, '49
intravenous vaccinotherapy of nervous complications of undulant fever; 2 cases, [A. Marra & F. Sangiuolo] Acta med.ital. **4:**113-116, May '49
key to a new medicine based on biology, [P. Ramos Báez] Rev.méd.cubana **60:**89-94, Feb. '49; Rev. de med. y cir. Habana **54:**80-91, March 31, '49; 105-120, April 30, '49
lesions in tularemia, [N. Ilina] Klin.med. (no. 1) **27:**88-89, '49
meteorosensitivity, [R. Dubois] Progr. méd., Paris **77:**390-394, Sept. 10, '49
nervous hyperorexia and obesity, [F. A. de la Balze] Semana méd. **2:**847-852, Nov. 10, '49
nervous patients, [J. Tanca Marengo] Gac.méd., Guayaquil **4:**1-8, Aug. '49
neuraxitis in children, [E. Inglessi & A. Zafiris] Acta Soc.pediat.hellen. **3:**145-153, '49
neurodynamic manifestations in patients with painful foci, [E. K. Sepp] Nevropat.i psikhiat. (no. 4) **18:**9-17, '49
neurologic and psychiatric aspects of problem of headache, [W. F. Orr, Jr.] J.Tennessee M. A. **42:**229-232, July '49

NERVOUS SYSTEM, diseases--Continued
neurologic aspects of vertigo, [D. E. Denny-Brown] New England J.Med. **241:**144-145, July 28, '49
neurologic changes in nutritional deficiencies, [J. Hernández Peniche] Rev.invest.clín. **1:** 211-220, July '49
neuropathologic observations in Colorado, [K. T. Neubuerger] Deutsche Ztschr. Nervenh. **160:**168-175, '49
neurothyroid correlation in diseases; therapeutic deductions, [R. Cachera] Paris méd. **39:** 385-389, Aug. 27, '49
Nicolas-Favre disease in septicemic phase with neuromeningeal localization; case, [A. Midana] Gior. ital. dermat. e sif. **89:**1113-1117, Nov.-Dec. '48
occurrence of post infectious nervous complications and allied disorders in Sweden, [F. Möller] Acta med.Scandinav.(supp. 224) **133:** 1-58, '49
parenteral aminopyrine therapy in neurology and psychiatry, [C. Riebeling] Nervenarzt **20:** 455-459, Oct. '49
paroxysmal porphyrinuria with nervous symptomatology; case, [E. Wolinetz & G. Desseve-davy] Rev.neurol. **81:**115-116, Feb. '49
permanent lesions of central nervous system following diseases of fetus and infants, [G. Fanconi & H. Zellweger] Schweiz. Arch. f. Neurol.u.Psychiat. **63:**193-218, '49
physiologic bases of electric methods of diagnosis, [E. C. del Pozo] Medicina, México **29:** 201-210, June 10, '49
post-traumatic disorders, [P. Milliez & F. Lhermitte] Semaine d. hôp. Paris **25:** 3501-3503, Nov. 14, '49
problem of lipoidosis, [L. van Bogaert] Actas luso-espan.neurol.y psiquiat. **8:**1-18, Feb.'49
problems in medical practice, [J. Galigarcía] Rev.méd.-quir.de Oriente **10:**158-163, Sept. '49
progress in orthopedic surgery for 1946: neuromuscular disorders exclusive of poliomyelitis, [W. M. Phelps & R. A. Knight] Arch. Surg. **59:** 970-992, Oct. '49
relation between skin diseases and nervous diseases, [G. Schaltenbrand] Arch.f.Dermat.u. Syph. **187:**506-519, '49
relationship between allergy and central nervous system, [M. Gozzano & D. Bolsi] Cervello **25:** 331-364, Sept. 15, '49
restorative therapy of organic and functional diseases, [E. M. Steblov & Z. M. Bryantseva] Nevropat.i psikhiat. (no. 2) **18:**38-42, '49
results of neurologic examination in peptic ulcer, [J. Warter & A. Fitzenkam] Acta gastroenterol.belg. **12:** 374-380, May-June '49
rheumatisms and nervous system, [E. López García] Actas luso-espan.neurol.y psiquiat. **8:**130-139, April '49
role of neuroendocrine factors in pathogenesis of special disorders of pregnancy, [H. Pigeaud] Progr.méd.,Paris **77:**299-307, July 10, '49
simulation, pithiatism and physiopathic disorders, [G. Heuyer, Lebovici, Bertagna & Caron] Arch.franç.pédiat. **6:** 414-416, '49
Speranskiy theory of disease; role of nervous system, [H. Sutermeister] Med.Monatschr. **3:** 653-655, Sept. '49
syndrome associated with malformation of cervical spine; 4 cases, [R. Virgili] Clin.nuova **8:**521-538, June 15, '49
syndromes associated with osseous malformations of region of foramen magnum, [L. Barraquer Bordas] Med. espan. **21:**198-218, March '49
transcerebral dielectrolysis, [J. R. Otaola] Med. clin.,Barcelona **11:**125-128, Aug. '48
treatment with estrogenic substances of complications caused by carcinomatosis of prostate gland, [J. J. G. Prick & A. T. M. Bakker] Folia psychiat.,neurol.et neurochir.neerl. **52:** 183-192, '49
virus diseases, [M. P. Chumakov] Klin.med. (no. 6) **27:**3-10, '49

NERVOUS SYSTEM, diseases--Continued
Walshe's textbook on "Diseases of Nervous System"; critical comments, [R. Wartenberg] Arch. Neurol. & Psychiat. **62:** 236-249, Aug. '49
effects of drugs on: See also Nervous System, physiology
action of condensed alkyl phosphates on nerve-muscle preparation and central nervous system of cat, [M. Chennells, W. F. Floyd & J. Wright] J.Physiol. **108:** 375-397, June 15, '49
actions of curare on central nervous system, [E. L. McCawley] J. Pharmacol. & Exper. Therap. **97:**129-139, Oct. '49
effects of curare (d-tubocurarine) on synaptic transmission of spinal marrow in spinal dog, [R. Auvergnat, A. Baïsset, F. Grezes-Rueff & Y. Laporte] J.physiol., Paris **41:**275-282, '49
influence of quinine, [J. ten Cate & J. T. F. Boeles] Acta brev.Neerland. **17:**19-20, '49
latent period of flexion reflexes in frog; effects of strychnine, [F. Sözer & H. Winterstein] J. physiol.,Paris **41:**247-254, '49
mechanism of arterial hypertension after potassium injections into nerve centers, [V. H. Cicardo] Prensa méd. argent. **36:**911-915, May 20, '49; Arch.internat.pharmacodyn. **80:** 199-208, Aug. 1, '49
pharmacologic demonstration of small amounts of drugs by intracerebral injection in mouse, [W. Blume] Arch.f.exper.Path.u.Pharmakol. **208:**40-43, '49
pharmacologic properties of 2-methyl, 2-n-amyl-4-hydroxymethyl-1, 3-dioxolane (glyketal), new blocking agent of interneurons, [F. M. Berger] J. Pharmacol. & Exper.Therap. **96:**213-223, July '49
phenomena of inhibition and facilitation in neuromuscular junction during curarization, [O. V. Brazil, Jr.] Bol.y trab.,Soc.argent.de cirujanos **10:**412-430, '49
point of attack of pentylenetetrazole nikethamide, [F. Hahn] Arch.f.exper. Path.u. Pharmakol. **208:**29-31, '49
preliminary observations on neuromuscular and ganglionic blocking action in man of bis-trimethylammonium decane and pentane diiodide (quaternary ammonium compounds), [A. M. Harvey, D. Grob & D. A. Holaday] Tr.Am. Clin.& Climatol.A. (1948) **60:**133-144, '49
site of action of chemical agents in diminishing normal and excessive muscle tension, [W. K. Smith, P. Dodge, C. N. Luttrell & A. Feldmahn] Science **110:**96-97, July 22, '49
sympatholytic (adrenergic blocking) substance (dibenzyl-β-chloroethyl ethylammonium bromide) with rapid action and high activity in animal experiments, [E. Nyman] Nature, London **164:** 269-270, Aug. 13, '49
embryology, early development of neural crest in man, [K. Theiler] Acta anat. **8:**96-112, '49
erythrocytopoiesis in nervous system of embryonic rat, [M. Block] Blood **4:** 1156-1167, Oct. '49
tissue malformations in cranial and caudal neuropores; relation to tumor development, [F. Diezel] Arch. f. Psychiat. **182:**229-248, '49
parasympathetic: See Nervous System, Sympathetic
pathology, acute leukemia with polyneuritic syndrome and leukotic infiltration of nerves, [T. Alajouanine, R. Thurel, P. Castaigne & F. Lhermitte] Rev.neurol. **81:**249-261, April '49
effect of chronic vitamin E deficiency on rat, [N. Malamud, M. M. Nelson & H. M. Evans] Ann. New York Acad.Sc. **52:**135-138, Oct. 31, '49
effect of ultrasound waves on central nervous system, [G. Peters] Strahlentherapie **79:**650-658, '49
effect of urethane and other hypnotics on central nervous regulation of blood in diseases of blood, [R. Klima & G. Wengraf] Wien.med. Wchnschr. **99:**503-505, Nov. 5, '49
electron microscope analysis of nerves infected with B virus, [E. de Robertis] J.Exper.Med. **90:**291-296, Oct. '49

NERVOUS SYSTEM, pathology--Continued
electron microscope study of material from tissue of central nervous system of poliomyelitic and normal mice and cotton rats, [M. Rhian, S. G. Lensen & R. C. Williams] J.Immunol. **62:**487-504, Aug. '49
electron microscope study of nerves infected with human poliomyelitis virus, [E. de Robertis & F. O. Schmitt] J.Exper.Med. **90:**283-290, Oct. '49
familial idiocy with spongioid degeneration of neuraxis; preliminary report, [L. van Bogaert & I. Bertrand] Acta neurol.et psychiat. belg. **49:**572-587, Aug. '49
lesions of central nervous system in Lutz's disease (Brazilian blastomycosis), [A. Penna de Azevedo] Hospital, Rio de Janeiro **36:**465-487, Oct. '49
lesions of central nervous system of rat produced by ultrasound waves, [K. Woeber] Strahlentherapie **79:**643-652, '49
neurocutaneous melanoses, [A. Touraine] Ann. de dermat.et syph. **9:**489-524, Sept.-Oct. '49
pathology and clinical aspects of myatonia congenita (Oppenheim) and early infantile spinal muscular atrophy (Werdnig-Hoffmann); general remarks on morphologic pathology of nervous system, [I. Cuypers & W. Volland] Ztschr.f.Kinderh. **67:**36-53, '49

physiology: See also Brain, physiology; Muscles, innervation; Nervous System, effects of drugs on; Nervous System, Sympathetic, physiology; etc.
action of methyl fluoroacetate on respiration and potential of nerve, [L. L. Boyarsky, A. D. Rosenblatt, S. Postel & R. W. Gerard] Am.J.Physiol. **157:**291-298, May '49
active area in course of excitation conduction (observations on Lillie's nerve model), [K. Yamagiwa] Jap.M.J. **1:**439-451, Oct. '48
central nervous regulation of carbohydrate metabolism, [H. Sack, K. Simon & H. Wild] Schweiz.med.Wchnschr. **79:**1030-1032, Oct. 29, '49
clinical observations on problem of central nervous regulation of hemopoiesis, [H. Wild & K. Simon] Klin.Wchnschr. **27:**700-704, Nov. 1, '49
cocarboxylase as catalyzer of interactions in nerve muscle metabolism, [G. Woker] Internat.Ztschr.Vitaminforsch. **21:**10-17, '49
comparison between machines and brain; study of autoregulation through reactive circuits or reflections on cybernetics, [H. Gastaut] Semaine d.hôp.Paris **25:**2710-2717, Sept. 2, '49
concentration-effect relationship in depolarization of amphibian nerve by potassium and other agents, [T. P. Feng & Y. M. Liu] J. Cell.& Comp.Physiol. **34:**33-42, Aug. '49
conditions of nervous excitability, [A. Strohl, A. Djourno & P. Pellerin] J.de radiol.et d'électrol. **30:**528-536, '49
connective tissue sheath of nerve as effective diffusion barrier, [T. P. Feng & Y. M. Liu] J.Cell.& Comp.Physiol. **34:**1-16, Aug. '49
construction and application of shielded silver electrodes with mercury leads designed for prolonged stimulation experiments, [W. G. Kubicek, F. J. Kottke, R. B. Harvey & D. J. Laker] Proc.Soc.Exper.Biol.& Med. **71:**400-406, July '49
double pulse constant current stimulator, [R. L. Schoenfeld] Rev.Scient.Instruments **20:**827-829, Nov. '49
effect of K^+ and Ca^{++} on thermal stimulation and spontaneous activity of mammalian nerve fibers, [P. Laget & A. Lundberg] Acta physiol.Scandinav. **18:**128-138, '49
effect of 2-methyl naphthoquinone on action potential of nerve and muscle, [C. Torda & H. G. Wolff] Am.J.Physiol. **158:**465-469, Sept. '49
effect of pressure on nerve conduction and nerve-fiber size, [G. Causey & E. Palmer] J.Physiol. **109:**220-231, Aug. 1, '49
effect of quaternary ammonium ions upon frog nerve, [R. Lorente de Nó] J.Cell.& Comp. Physiol. (supp.) **33:**3-231, July '49

NERVOUS SYSTEM, physiology--Continued
electrical phenomena in nerve; crab nerve, [A. M. Shanes] J.Gen.Physiol. **33:**75-102, Sept. '49
electrotonus and chronaxia; comparison between nerves and visceral muscles, [P. Chauchard] Compt.rend.Soc.de biol. **143:**320-321, '49
further observations on environmental factors influencing temperature sensitivity of mammalian nerve fibers; effects of Ca^{++} and other agents, [P. Laget & A. Lundberg] Acta physiol.Scandinav. **18:**121-127, '49
influence of anelectrotonus on excitation threshold of variable currents, [L. M. Hernando de Larramendi, R. J. H. Oberholzer & O. A. M. Wyss] Arch.internat.de physiol. **57:**1-22, Oct. '49
influence of temperature and narcosis on excitability and conduction of frog's nerves, [H. Klensch] Arch.f.d.ges.Physiol. **251:**513-535, '49
interactions between active elements (observations on Lillie's nerve model), [K. Yamagiwa] Jap.M.J. **1:**557-568, Dec. '48
interpretation of effects of combinations of stimuli (patterns) based on current neurophysiology, [J. Wolpe] Psychol.Rev. **56:**277-283, Sept. '49
isolated and nonisolated conduction in Lillie's nerve model, [K. Yamagiwa] Jap.M.J. **1:**452-461, Oct. '48
mechanism of periodic excitability of nervous tissue, [K. Motokawa] Tohoku J.Exper.Med. **50:**307-318, June 30, '49
neurologic problem of interiorization of actions and reversible operations, [J. Piaget] Arch. de psychol. **32:**241-258, July '49
opacity changes in stimulated nerve, [D. K. Hill & R. D. Keynes] J.Physiol. **108:**278-281, May 15, '49
regulation of excitation in central nervous system, [J. F. Tönnies] Arch.f.Psychiat. **182:**478-535, '49
relation between spike height and polarizing current in single medullated nerve fibers, [G. M. Schoepfle & J. Erlanger] Am.J.Physiol. **159:**217-232, Nov. '49
relationship between slot excitability and excitability due to single pole, [C. Rashbass] J. Physiol. **109:**354-357, Sept. 15, '49
rhythmic activity; significance in medical biology, [H. Desgrez & A. Djourno] J.de radiol. et d'électrol. **30:**447-456, '49
role of central nervous system in body temperature-arterial pressure relationship, [S. Rodbard, M. Tinsley, H. Bornstein & L. Taylor] Am.J.Physiol. **158:**135-140, July '49
role of nervous system according to school of Speranskiy, [J. Skála] Časop.lék.česk. **88:**554-559, May 20, '49
role of thiamine hydrochloride in degeneration, regeneration and excitation of nerves, [K. Umrath & H. F. Hellauer] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**421-432, '48-'49
site of action in central nervous system of bacterial pyrogen, [W. W. Chambers, H. Koenig, R. Koenig & W. F. Windle] Am.J.Physiol. **159:**209-216, Nov. '49
site of excitation in nerve trunk of frog, [W. A. H. Rushton] J.Physiol. **109:**314-326, Sept. 15, '49
space distribution of excitability in frog's sciatic nerve stimulated by polar electrodes, [C. Rashbass & W. A. H. Rushton] J.Physiol. **109:**343-353, Sept. 15, '49
space distribution of excitability in frog's sciatic nerve stimulated by slot electrodes, [C. Rashbass & W. A. H. Rushton] J. Physiol. **109:**327-342, Sept. 15, '49
spontaneous electric activity of various parts of central nervous system, [J. ten Cate] J. physiol.,Paris **41:**161-172, '49
technic for chronic remote nerve stimulation, [J. M. Lafferty & J. J. Farrell] Science **110:**140-141, Aug. 5, '49

NERVOUS SYSTEM, physiology--Continued
theoretic study of chronaxia under experimental conditions; electric conductivity of model of central core conductor, [A. Strohl] J.physiol., Paris **41**:235-246, '49
use of isolated retinal tissue in studies of metabolism of central nervous system, [W. A. Robbie & P. J. Leinfelder] Am.J.Ophth. **32**: 208-215, June (pt. 2) '49
work of Johannes Sommer in light of recent research on general physiology of nervous system, [P. Hoffmann] Nervenarzt **20**:459-463, Oct. '49
work of Pavlov's school, [I. Zádor] Orvosok lapja **5**:691-693, Oct. 9, '49
sclerosis: See Sclerosis
surgery: See also Brain, surgery; Nerves, surgery; Nervous System, Sympathetic, surgery; Neuralgia, trigeminal; other subheads under Nervous System; etc.
anesthesia and neurosurgical patient, [D. A. Davis] South.M.J. **42**:908-915, Oct. '49
development and achievements of Soviet neurosurgery, [G. Savov] Lek.pregled, nos. 6-8, pp. 189-193, '49
mechanism of hemostasis in neurosurgery, [A. Jiménez Arango] Rev. Fac. de med., Bogotá **17**:588-609, June '49
modern concepts of neurosurgery, [E. D. Rocca] Rev. méd. peruana **21**:327-330, June '49
neurosurgery in North America and Europe, [A. Givre] Día méd. **21**:848, May 9, '49
neurosurgical procedures for relief of intractable pain, [W. T. Haverfield & C. Keedy] South.M.J. **42**:1076-1078, Dec. '49
results of 5 years' neurosurgery, [L. & H. Pouyanne] Bordeaux chir., pp. 140-142, Oct. '48
use of dry oxidized cellulose as primary hemostatic agent in neurosurgery, [J. E. Scarff, B. Stookey & F. Garcia] J.Neurosurg. **6**:304-306, July '49
sympathetic: See **NERVOUS SYSTEM, SYMPATHETIC**
syphilis: See Neurosyphilis
tuberculosis: See Nerves, optic
tumors: See also Neurofibromatosis; Tumors, ganglioneuroma; Tumors, neurinoma; Tumors, neuroblastoma; Tumors, neuroma; under names of nerves; etc.
clinical and experimental studies of fluorescein dyes with special reference to use for diagnosis of central nervous system tumors, [G. E. Moore, S. W. Hunter & T. B. Hubbard] Ann.Surg. **130**:637-642, Oct. '49
intrathoracic neurogenic tumors, [M. M. J. Brea] Bol.d.Inst.clín.quir. **24**:198-254, July-Dec. '48
management of intrathoracic tumors in young children; 4 cases, [J. C. Jones & D. B. Effler] Pediatrics **4**:342-348, Sept. '49
neurogenesis of so-called granular cell myoblastoma, [J. A. Fust & R. P. Custer] Am.J. Clin.Path. **19**:522-535, June '49
tissue malformations in cranial and caudal neuropores; relation to tumor development, [P. Diezel] Arch.f. Psychiat. **182**:229-248, '49
tumoral metastases in brain and tumors of nervous system producing metastases, [C. Gama] Neurobiologia **12**:1-33, March '49
vegetative: See Nervous System, Sympathetic
wounds and injuries: See Brain, wounds and injuries; Spinal Cord, compression; etc.

NERVOUS SYSTEM, SYMPATHETIC
See also Amines, sympathomimetic; Ganglion; Heart, innervation; Muscles, innervation; Nerves, splanchnic; Nerves, vagus; Nervous System; Neurons; Pelvic Plexus; Reflex; Vasomotor System; etc.
Brown-Séquard-Tholozan test in glaucoma; 11 cases, [M. Sanna] Boll.d'ocul. **28**:193-206, April '49
derivatives of hypothalamus in human brain; relation to extrapyramidal and autonomic systems, [H. Kuhlenbeck & W. Haymaker] Mil.Surgeon **105**:26-52, July '49

NERVOUS SYSTEM, SYMPATHETIC--Continued
pain responses on stimulation of lumbar sympathetic chain under local anesthesia; case, [F. Echlin] J.Neurosurg. **6**:530-533, Nov. '49
sympathetic dermatoses; use of areas of anhidrosis to show extent of sympathectomy, [C. Mentha] Lyon chir. **44**:401-417, July-Aug. '49
sympathetic vascular pain sensibility, [C. van Gelderen] Geneesk.gids **27**:385-392, Oct. 2, '49
anatomy and histology, applied hodology of sympathetic trunk, [C. van Gelderen] Confinia neurol. **9**:344-365, '49
costoapophysial sympathetic system; existence of sympathetic fibers of type of communicating branches behind neck of first two ribs, [Y. Guerrier] Folia anat.univ.conimb. (art. 11) **22**:1-9, '47
details of anatomy of thoracic sympathetic and of splanchnic nerves, [A. Sampaio Tavares] Clín.contemp. **3**:1289-1295, March '49
functional and anatomic relation of sphenopalatine ganglion to autonomic nervous system, [D. Higbee] Arch.Otolaryng. **50**:45-56, July '49
sensory disorders following vascular injuries; topography of sympathetic nerve, [D. Gross] Nervenarzt **20**:361-365, Aug. '49
sympathetic endformation, its synaptology, interstitial cells, periterminal network; bearing on neuron theory; discussion and critique, [J. Boeke] Acta anat. **8**:18-61, '49
blocking: See also Anesthesia, alcohol; Anesthesia, conduction; Anesthesia, procaine and procaine compounds; Ganglion, sympathetic
evaluation of newest autonomic blocking agents, [J. L. Wilson & J. H. Crampton] Bull.Mass. Clin. **3**:29-34, June '49
diseases: See also Horner Syndrome; Nervous System, diseases; etc.
autonomic dysfunction in inner ear, [J. A. Hilger] Tr. Am. Acad. Ophth. **53**:823-830, July-Aug. '49
bilateral amaurosis with visual hallucinations and photophobia; sensorimotor and vegetative syndrome with adynamia, [G. de Morsier] Encéphale **38**:289-301, '49
cerebral concussion in light of electrodermatogram; objective method for measuring central vegetative disorders, [H. S. Regelsberger] Klin.Wchnschr. **27**:437-441, July 1, '49
chronic progressive polyarthritis and vegetative nervous system, [P. Barcelo & A. Serra Peralba] Rev.du rhum. **16**:493-506, Oct. '49
circumscribed dilatation of root of aorta in patients with vegetative disorders, [E. Haynal] Wien.klin.Wchnschr. **61**:380-381, June 17, '49
clinical aspects of vegetative disorders in syringomyelia and trophic disorders in general, [G. Döring] Deutsche med.Wchnschr. **74**:254-258, June 17, '49
clinical picture of multiple neurotic skin gangrene in young children, [D. Geuer] Arch.f. Dermat.u.Syph. **188**:146-154, '49
denervation of renal pedicle for relief of ureteral spasmophilia and its distant sympathicotonic disorders, [U. Biermann] Med.Klin. **44**:760-762, June 17, '49
diagnostic significance of ocular syndrome in disorders of sympathetic innervation, [Z. A. Pavlova-Kaminskaya] Vestnik oftal. (no. 6) **28**: 13-14, '49
dilatation of digestive tract of endocrine and nervous origin, [P. Hillemand, R. Vigule & B. Woimant] Acta gastro-enterol. belg. **12**: 358-365, May-June '49
disorders of vegetative system in hypertensive disease, [N. A. Tolubeeva] Klin.med. (no. 7) **27**: 31-38, '49
effect of vegetative-central nervous impulses on cardiac activity, [L. Pütz] Med.Monatschr. **3**: 503-511, July '49
electrocardiographic study of waves in atrial fibrillation; morphology and frequency; reaction to neurovegetative stimuli and to digitalis, [G. M. Rasario] Minerva med. **2**:253-258, Sept. 1, '49

NERVOUS SYSTEM, SYMPATHETIC, diseases-- Continued
enteromotor endosympathetic syndromes, [L. Gleize-Rambal] J.méd.et chir.prat. **120:**138-144, June '49
familial neurovascular dystrophy, [H. Wadulla] Deutsche Ztschr.Nervenh. **160:**413-438, '49
fixed erythema and neurovegetative syndrome; case, [C. Giovine] Rassegna internaz.clin.e terap. **29:**252-256, July 15-31, '49
fluctuations of calcium and potassium level in typhus and relapsing fever as signs of vegetative changes in these diseases, [A. M. Poleshchuk] Klin.med. (no. 4) **27:**92-93, '49
follicular hormone in therapy of disorders of vegetative regulation, [W. Birkmayer & A. Rolleder] Wien.med.Wchnschr. **99:**324-327, July 9, '49
gastroduodenal ulcers as result of lesion or disease of nervous system, [E. Tartarini] Acta med.Scandinav. **134:**346-370, '49
goiter, hyperthyroidism and vegetative dysfunction, [A. Sylla] Ztschr.f.ärztl.Fortbild. **43:**450-455, Sept. 15, '49
group therapy of states of neurovegetative exhaustion; preliminary report, [K. H. Boysen & W. Spiel] Wien.Ztschr.Nervenh. **2:**270-279, '49
heterochromia of Fuchs and its pupillary disorders; role of sympathetic nervous system, [J. François] Ann.d'ocul. **182:**585-596, Aug. '49
hypothalamic dystonia, [D. Brage] Semana méd. **2:**528-534, Sept. 22, '49
in obstetric and gynecologic practice, [A. Davis] Post Grad.M.J. **25:**330-336, July '49
internist's viewpoint on problem of hypothalamus and neurovegetative symptoms, [A. Sturm] Schweiz.med.Wchnschr. **79:**1099-1103, Nov. 19, '49
Mandragora in therapy of vegetative dystonia, [R. A. Kuzminskaya] Nevropat.i psikhiat. (no. 2) **18:**62-63, '49
megaesophagus and megacolon; question of disease of autonomic nervous system, [M. Jersild] Nord.med. **41:**1132-1134, '49
metabolism and neurovegetative system in hyperthyroidism, [A. Cabarrou] Prensa méd. argent. **36:**1828-1833, Sept. 15, '49
neurosis-like states in disorders of vegetative nervous system, [N. N. Tarasevich] Nevropat. i psikhiat. (no. 4) **18:**29-33, '49
nevus flammeus in trigeminal area following trauma; post-traumatic vegetative syndrome; case, [F. Fegeler] Arch.f.Dermat.u.Syph. **188:**416-422, '49
objective demonstration of functional vegetative disorders by stimulation of vestibular apparatus, [R. Püttmann] Deutsche Ztschr.Nervenh. **161:**17-37, '49
orthostatic electrocardiographic changes in children with labile vegetative nervous system, [W. Frischknecht] Helvet.paediat.acta **4:**327-343, Aug. '49
participation of parasympathetic nervous system in unexplained or functional intestinomesenteric infarct, [O. F. Longo & C. A. Sosa Gallardo] Bol.y trab., Acad.argent.de cir. **33:**184-189, May 18, '49
participation of sympathetic nervous system in pathogenesis of intestinomesenteric infarct, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab., Acad.argent.de cir. **33:**612-624, Sept. 14, '49
question of diagnostic value of test of reflex accommodation in disorders of vegetative nervous system, [F. Rössler] Wien.klin.Wchnschr. **61:**711-713, Oct. 21, '49
rheumatoid purpura; cutaneous, articular, abdominal and renal syndrome due to sympathetic irritation, [L. Langeron & V. Nolf] Presse méd. **57:**520, June 11, '49
role of cerebral cortex in vegetative disorders and their early diagnosis, [I. Zádor] Orvosok lapja **5:**765-768, Nov. 6, '49
role of parasympathetic nerves in therapy of pulmonary tuberculosis, [E. Schulz] Ztschr. Tuberk. **93:**29-31, '49

NERVOUS SYSTEM, SYMPATHETIC, diseases-- Continued
role of sympathetic system in pathogenesis of regional diseases and causes of its alterations, [J. Elgart] Rozhl.chir. **28:**291-297, '49
role of vegetative system in pathogenesis of gastroduodenal ulcer, [A. Bernard] Acta gastroenterol.belg. **12:**390-400, May-June '49
significance of vegetative system for pathogenesis and therapy of hepatocellular jaundice, [F. Schweitzer] Wien.med.Wchnschr. **99:**295-297, June 25, '49
symptom of "white spot"; significance in disorders of vegetative system, [D. V. Uporov] Nevropat.i psikhiat. (no. 2) **18:**48-50, '49
syndrome of excitation of ocular sympathetic following petromastoid évidement, [M. A. Ramírez Mohedano] Rev.espan. oto-neuro-oftal.y neurocir. **8:**238-245, March-April '49
therapy, [W. Birkmayer] Wien.med.Wchnschr. **99:**230-235, May 21, '49
thiouracil (thiourea derivative) in therapy of angina pectoris, with special reference to thyroadrenosympathogenic mechanism, [A. Pereira & M. Tullio de Assis Figueiredo] Arq.clin. **8:**79-100, March-April '49
vasomotor rhinitis in relation to neurovegetative system; 3 cases, [J. P. Secrétan] Pract.oto-rhino-laryng. **11:**387-392, '49
vegetative disorders due to involvement of sympathetic in retroperitoneal lymph node disease as complication following amputation of lower extremity, [W. Sorgo] Deutsche Ztschr. Nervenh. **160:**439-456, '49
vegetative disorders in concussion syndrome as manifestations of brain stem changes, [H. Eiermann] Chirurg **20:**337-342, July '49
vegetative pelvic disease; frequently occurring disease often described but diagnosed incorrectly and vainly treated by surgery, [C. J. Gauss] Deutsche med.Wchnschr. **74:**1288-1290, Oct. 28, '49
vegetative symptom in endarteritis obliterans, [V. M. Shpak] Nevropat.i psikhiat. (no. 4) **18:**28-29, '49

effects of drugs on: See also Heart, effects of drugs on; Nervous System, effects of drugs on; etc.
action of certain synthetic sympatholytics on contractility of isolated gallbladder of guinea pig, [J. Paris & J. Vanlerenberghe] Compt. rend.Soc.de biol. **143:**403-405, '49
adrenergic blocking agents (dibenamine) in treatment of glaucoma, [L. Christensen & K. C. Swan] Tr.Am.Acad.Ophth. **53:**489-498, May-June '49
anticonvulsive effect of inhibitory drugs on orthostatic and parasympathetic system in epileptics; 3 cases, [P. Cassiano & M. Torre] Minerva med. **2:**164-166, Aug. 11, '49
antisympathetic action of sympathomimetic amines, [A. Åström] Acta physiol.Scandinav. **18:**295-307, '49
autonomic competition in pancreatic vacuolization, [A. L. Tucker] J.Pharmacol.& Exper. Therap. **97:**251-255, Nov. '49
comparison of sympatholytic effects of priscol (benzylimidazoline), etamon (tetraethylammonium chloride) and dibenamine in dogs with results of actual sympathectomy, [F. A. Marzoni, M. J. Reardon, J. P. Hendrix & K. S. Grimson] Surgery **26:**117-130, July '49
current therapeutics; sympathomimetic action and its antagonism, [W. M. Arnott] Practitioner **163:**70-76, July '49
effects of new quaternary amine (2,6-dimethyldiethylpiperidinium bromide) and new imidazoline derivative (C7337) on autonomic nervous system, [F. H. Longino & others] Surgery **26:**421-434, Sept. '49
parasympathetic depressant and antihistaminic action of substituted 1,3-dioxolanes, [B. B. Brown & H. W. Werner] J.Pharmacol.& Exper. Therap. **97:**157-170, Oct. '49
parasympathomimetic drugs in treatment of Hirschsprung's disease, [M. J. Carson] J. Pediat. **35:**570-573, Nov. '49

NERVOUS SYSTEM, SYMPATHETIC, effects of drugs on--Continued
pharmacodynamic study of neurovegetative system, [P. Durel] Semaine d.hôp.Paris **25:** 3515-3520, Nov. 14, '49
potentialization of barbiturics by addition of vagotonic substance; study of useful drug synergisms and physiology of sleep, [E. Frommel] Praxis **38:** 675-677, Aug. 4, '49
procaine as autonomic drug, [C. W. Olsen] J. Nerv. & Ment.Dis. **110:** 395-399, Nov. '49
sympatholytic effects of diethylaminoethanol in man, [E. D. Freis, J. R. Stanton & F. C. Moister] Proc. Soc. Exper. Biol. & Med. **71:** 299-300, June '49
synapticolytic substances and vagal cardioinhibitory center, [C. Heymans, R. Caldeyro & E. Garcia Austt] Arch.internat.pharmacodyn. **79:** 466-476, June 1, '49
variations in phenomenon of agglutination produced by substances acting on sympathetic nervous system, [G. Cărbunesco & M. Popovici] Arch.roumaines path.expér.et microbiol. **15:** 287-288, '48
vitamin A therapy and arterial hypertension; vitamin A as sympatholytic; preliminary report, [J. Govea] Med.latina, Habana **8:** 99-101, April-June '49
function tests, critical evaluation of vegetative regulation tests, [A. Sturm & F. Wawersik] Med.Klin. **44:** 1281-1285, Oct. 7, '49
critical remarks on experimental functional analysis of vegetative system, [E. Kehler] Med.Klin. **44:** 753-755, June 17, '49
description of skin galvanometer that gives graphic record of activity in sympathetic nervous system, [C. P. Richter & F. G. Whelan] J.Neurosurg. **6:** 279-284, July '49
effect of frontal lobotomy on function of sympathetic nervous system, [M. Rinkel & H. C. Solomon] Monatschr.f.Psychiat.u.Neurol. **117:** 354-359, '49
evaluation of pharmacodynamic function tests, [R. Frowein & G. Harrer] Med.Klin. **44:** 1151-1153, Sept. 9, '49
interpretation of tests of neurovegetative tonus, [L. C. Soula] Compt.rend.Acad.sc. **228:** 1979-1981, June 20, '49
psychophysiologic study of mentally ill patients; status of peripheral autonomic system as determined by reaction to epinephrine and mecholyl (methacholine), [D. H. Funkenstein, M. Greenblatt & H. C. Solomon] Am.J.Psychiat. **106:** 16-38, July '49
study of vegetative system in surgery and in wounded by means of Breytman test, [C. Scartozzi & G. Martinetto] Minerva chir. **4:** 495-500, Sept. 1, '49
irradiation, biologic reaction of vegetative, [H. Vieten] Strahlentherapie **79:** 13-58, '49
pathology, scleroderma and vegetative terminal reticulum, [F. John] Arch. f. Dermat.u.Syph. **188:** 374-415, '49
physiology: See also Heart, physiology; Muscles, innervation; Nervous System, Sympathetic, effects of drugs on; Nervous System, Sympathetic, function tests
behavior of sympathetic nervous system in paralysis of peripheral nerves under stimulus of physical and pharmacodynamic tests, [G. Morandi & U. Mangini] Chir.d.org.di movimento **33:** 69-90, '49
blood dextrose-lactic acid ratio as expression of neurovegetative tonus, [L. M. Lott] Med. latina, Habana **8:** 141-144, April-June '49
changes in histaminase activity of human blood produced by various vegetative stimuli, [W. Jacob & G. Stüttgen] Klin.Wchnschr. **27:** 457-459, July 15, '49
diagnosis and treatment of vascular diseases, with special consideration of clinical plethysmography and surgical physiology of autonomic system (Arris and Gale lecture), [R. H. Goetz] Brit.J.Surg. **37:** 25-40, July '49
nor-epinephrine and histamine as active substances of vegetative nerves, [U. S. von Euler] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:** 596-608, '48-'49
equilibrium of neurovegetative system during pregnancy, [P. Gellé & J. Choain] Gynéc.et obst., **48:** 270-277, '49
experimental studies about relations between vegetative system and vestibular function, [M. Arslan] Acta oto-laryng. (1948), supp. 78, p. 45, '49
functional and anatomic relation of sphenopalatine ganglion to autonomic nervous system, [D. Higbee] Arch.Otolaryng. **50:** 45-58, July '49
"hemoneurocrine" passage of human adrenals, [C. Velican] Folia endocrinol. **2:** 91-98, April '49
influence of permeability changes of neurovegetative origin on distribution of sulfonamide, [W. Driesen & W. Rummel] Deutsche med. Wchnschr. **74:** 965-967, Aug. 12, '49
initial insulin hyperglycemia; dependence on nervous factors and modification by various drugs, [E. Hiller] Klin. Wchnschr. **27:** 506-508, Aug. 1, '49
nature of splenic sympathin, [W. S. Peart] J. Physiol. **108:** 491-501, June 15, '49
neurovegetative regulation of serum iron, [F. Thedering, Jr.] Klin.Wchnschr. **27:** 496-501, Aug. 1, '49
new conception of role of hormones in regulation of tonus of terminal organs, [D. Danielopolu & A. Crainicianu] Ann.d'endocrinol. **10:** 251-257, '49
possibility of dual nature of sympathetic ganglion cells, [F. H. Shaw & M. MacCallum] Australian J.Exper.Biol.& M.Sc. **27:** 289-296, May '49
reflex modification of cardiac activity in relation to state of reactivity of vegetative system, [O. Bayer] Klin.Wchnschr. **27:** 459-462, July 15, '49
relation between modern bioclimatology and medicine, [F. Becker & others] Arztl.Forsch. **3:** 436-448, Sept. 10, '49
role of autonomic nerves in control of mechanism of circulation in systemic blood vessels of frog, [P. K. Roy & J. C. Gupta] Ann.Biochem. & Exper.Med. **9:** 41-48, Jan.-Feb. '49
sympathetic and parasympathetic nerves, [L. Seitz] Deutsche med.Wchnschr. **74:** 989-992, Aug. 26, '49
sympathomimetic substance in human lumbar sympathetic chain, [J. D. P. Graham] Nature, London **164:** 704, Oct. 22, '49
surgery: See also Sympathectomy
endoscopic transpleural access to vegetative system in thoracic cavity, [E. Kux] Deutsche med.Wchnschr. **74:** 753-754, June 17, '49
transpleural endoscopic approach to autonomic system; therapeutic possibilities, [E. Kux] Dis.of Chest **16:** 625-626, Nov. '49
tumors: See Nervous System, tumors; Tumors, sympathoblastoma
wounds and injuries, pathology and therapy of painful amputation-stumps; vegetative traumatology of somatic exclusions, [E. Lluesma-Uranga] Prensa méd.argent. **36:** 1370-1377, July 22, '49
NERVOUSNESS: See Neurasthenia and Psychasthenia; Neuroses and Psychoneuroses; etc.
NERY, G.: See PIRES, N., jt. auth.
NERY, P. T.: See ESTRADA, J., jt. auth.
NESBETT, F. B.: See BUCHANAN, J. M., jt. auth.
NESBIT, R. M., Elliptical anastomosis in urologic surgery, Ann.Surg. **130:** 796-803, Oct. '49
See THIRLBY, R. L., jt. auth.
NESBIT OPERATION: See Ureters, surgery
NESBITT, M. E., Physical therapy in treatment of rheumatoid arthritis, Phys.Therapy Rev. **29:** 345-349, Aug. '49
NESBITT, S.: See MYHRE, J., jt. auth.
NESE, G., Hiccup, Tidsskr.norske lægefor. **69:** 440-441; 449, Aug. 15, '49
NESPOR, E., Digestive system and vitamin metabolism, Časop.lék.česk. **88:** 912-915, Aug. 12, '49

NESSWETHA, W. J., Symptomatische zentrogene Polyglobulie und Methylthiouracil, Med.Klin. **44:**840-841, June 30, '49

NESTLER, W. B., Problem of urethral discharge, U.S.Nav.M.Bull. **49:**1132-1140, Nov.-Dec. '49

NESTMANN, R. H., Sarcoidosis; review of 11 cases including 2 autopsies, West Virginia M.J. **45:**240-246, Sept. '49

NESTOR GOMEZ, R., Hipoacusias por sonidos; sordera de los artilleros, Rev.publ.nav. **2:** 43-62, Jan.-April '49

NETLER, R. J., Trichomonas urethritis in male patient successfully treated by acidification of urine, Nord.med. **42:** 1674-1676, '49

NETOUSEK, M., Significance of Pavlov's teachings for internal medicine, Časop.lék.česk. **88:** 1101-1106, Sept. 23, '49

NETTER, A., and MATHE, G., Étude de la lymphopénie et des modifications parallèles des centres hématopoïétiques produites par la cortine chez le rat, Sang **20:** 442-450, '49

See MATHE, G., jt. auth.

See MAY, E., jt. auth.

NETTER, H.: See HEINZ, E., jt. auth.

NEU, L., Theoretische und experimentelle Untersuchungen über die Zellmembranpermeabilität, Strahlentherapie **79:** 141-163, '49

NEUBERGER, A., Metabolism of proteins and amino acids, Ann.Rev.Biochem. **18:** 243-266, '49

NEUBUERGER, K. T., Über einige neuropathologische Erfahrungen in Colorado, Deutsche Ztschr.Nervenh. **160:**168-175, '49

NEUDERT, E.: See GROSS, A., jt. auth.

NEUDÖRFER, A., Das Schmerzproblem im Bauchraum und der spastische Ileus, Wien.klin. Wchnschr. **61:**439-442, July 15, '49

NEUDORFF, L. G.: See KNEPPER, P. A., jt. auth.

NEUENSCHWANDER, M., Unsere Erfahrungen mit der Placentatherapie, Ophthalmologica **117:** 290-292, April-May '49

NEUFELD-CAPENER NAIL: See Orthopedics, apparatus

NEUFFER, H., Die Bedeutung der wissenschaftlichen Forschung für den Praktiker, Deutsche med.Wchnschr. **74:** 1037-1039, Sept. 2, '49

NEUHAUS, H.: See CARRIE, C., jt. auth.

NEUHAUS, L., Klinische Erfahrungen mit der geburtshilflichen Rektaluntersuchung, Med. Klin. **44:** 1147-1151, Sept. 9, '49

NEUHAUSER, E. B. D., Tracheo-esophageal constriction produced by right aortic arch and left ligamentum arteriosum, Am.J.Roentgenol. **62:** 493-499, Oct. '49

See SWENSON, O., jt. auth.

NEUKOMM, S., La régulation physico-chimique de la sidérémie, Acta haemat. **2:** 213-233, '49

THOMPSON, C. B., and BOISSONNAZ, A., Action de l'arginase pure sur la croissance du cancer greffé de la souris, Experientia **5:**239-241, '49

NEULÄNDER, A.: See IANCU, A., jt. auth.

NEUMAIER, F.: See BORASI, G., jt. auth.

NEUMAN, JIRI, Pelentan (dicumarol derivative) in therapy of cardiac infarction, Časop.lék.česk. **88:**561-563, May 20, '49

NEUMAN, JUSTIN, Existence of Freudian unconscious in structure and function of nervous system, Psychoanalyt.Rev. **36:** 355-364, Oct. '49

NEUMAN, M.: See PAVLOVSKY, A. J., jt. auth.

NEUMAN, W. F., and ALLEN, R. P., Failure of 2,3 dithiopropanol (BAL) to affect acute, systemic uranium poisoning, J.Pharmacol.& Exper. Therap. **96:** 95-98, May '49

NEUMANN, A. L., KRIDER, J. L., JAMES, M. F., and JOHNSON, B. C., Choline requirement of baby pig, J.Nutrition **38:**195-213, June '49

NEUMANN, A. N., Krebs und Rheumatismus, Krebsarzt **4:** 246-247, Aug. '49

NEUMANN, C. Z., Observations on treatment of infantile gastro-enteritis, Brit.M.J. **2:** 132-134, July 16, '49

NEUMANN, J., Über Beziehungen zwischen paroxysmaler Lähmung und "verzögertem psychomotorischem Erwachen," Nervenarzt **20:**161-164, April '49

NEUMANN, K., Quantitativer Beitrag zur Morphologie der Becherschen oder intertubulären Zellgruppen der menschlichen Niere, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:** 520-546, '49

NEUMANN, M. A., Pick's disease, J.Neuropath.& Exper.Neurol. **8:** 255-282, July '49

NEUMANN, R., Zur Tuberkuloseschutzimpfung, Ztschr.f.ärztl.Fortbild. **43:** 371-376, July 15, '49

NEUMANN, V., Multiple plasma-cell myeloma with crystalline deposits in tumour cells and in kidneys, J.Path.& Bact. **61:** 165-169, April '49

NEUMANN, W., Zur Frage der enzymatischen Spaltung von Digitalisglykosiden im Organismus, Arch.f.exper.Path.u.Pharmakol. **208:** 46-47, '49

Zur Toxikologie des Ozons und der nitrosen Gase, Arch.f.exper.Path.u.Pharmakol. **208:** 47-48, '49

NEUMANN'S DISEASE: See Pemphigus vegetans

NEUMARK, E., Sternal marrow biopsy, Post Grad. M.J. **25:**478-482, Oct. '49

NEUMAYER, E.: See AIGINGER, J., jt. auth.

NEUMAYR, A., and WEISSEL, W., Vergleichsuntersuchungen des elektrischen Widerstandes mit verschiedenen Rheokardiographen, Wien.klin. Wchnschr. **61:** 437-439, July 15, '49

NEUMEYER, G., Hämatoxylin--Ersatz durch Anthracenblau, Zentralbl.allg.Path. **84:**109-110, May 28, '48

NEUMICINA: See Actinomyces

NEUMÜLLER, H., Miniature x-ray examinations made in Poland in 1948, Acta tuberc.Scandinav.,supp. 21, pp. 71-87, '49

NEUNER, L., Dermoidzyste des Mediastinums, Wien. klin.Wchnschr. **61:** 378-380, June 17, '49

NEURAL CREST: See Nervous System, embryology

NEURALGIA

causalgia, [A. H. Jewell, Jr.] Quart.Bull.,Northwestern Univ.M.School **23:** 458-464, '49

"major" and "minor" causalgia, [F. Echlin, F. M. Owens, Jr. & W. L. Wells] Arch.Neurol. & Psychiat. **62:** 183-203, Aug. '49

pain responses on stimulation of lumbar sympathetic chain under local anesthesia; case, [F. Echlin] J.Neurosurg. **6:** 530-533, Nov. '49

brachial, brachialgia due to hernia of cervical disk, [I. de Gispert Cruz] Med.clin.,Barcelona **12:** 121-125, Feb. '49

differential diagnosis and pathogenesis of monoradicular compressive brachialgias, [W. Belart] Schweiz.med.Wchnschr. **79:** 639-640, July 16, '49

mechanical cheirobrachialgia, [T. de Lehoczky] Acta neurol. et psychiat. belg. **49:** 477-487, July '49

problems in management of causalgic states of upper extremity, [A. S. Crawford] Indust.Med. **18:**432-433, Oct. '49

cervicobrachial, with special regard to those due to disorders of cervical disk, [A. Ricard & P. F. Girard] Rev.d'orthop. **35:** 319-350, July-Sept. '49

etiology and pathogenesis, marked, constantly recurring polyarthritic and myalgic-neuralgic symptoms in course of epidemic hepatitis, 1946-1948, [E. Altenburger & H. Ley] Med. Monatschr. **3:** 515-518, July '49

facial: See also Neuralgia, trigeminal

"headache and facial pain," [F. Shanasy] Oral Surg.,Oral Med.& Oral Path. **2:** 752-759, June '49

neuralgia and paralysis of head and neck, [A. Sherman] Ann.Dent. **8:** 45-51, June '49

unilateral prefrontal lobotomy in atypical facial algias, [G. H. Dickmann & D. T. Bielsa] Prensa méd.argent. **36:** 1483-1485, Aug. 5, '49

glossopharyngeal, [Lattès & Bataille] Rev.de stomatol. **50:** 272-282, April-May '49

tic douloureux of ninth cranial nerve, [P. N. Pastore & J. M. Meredith] Arch.Otolaryng. **50:**789-794, Dec. '49

intercostal, tetraethylammonium chloride in herpes zoster and intercostal neuralgias (Le

NEURALGIA, intercostal--Continued
chlorure de têtra-êthylammonium dans le zona et la nêvralgie intercostale), Presse mêd. **57:** 490, May 28, '49
ophthalmic, Willis' nerve [A. Aliquò-Mazzei] Friuli med. **4:** 457-460, July-Aug. '49
sciatic: See Sciatica
supraorbital, idiopathic neuralgia, [T. E. Beyer] Laryngoscope **59:**1273-1275, Nov. '49
therapy, by anointing skin with 25 per cent solution of silver nitrate, [B. I. Laskov] Nevropat.i psikhiat. (no. 2) **18:**65-66, '49
cervico-thoracic and lumbar ganglionectomy in therapy of causalgia of extremities; 2 cases, [G. Favacchio] Policlinico (sez. chir.) **56:** 66-79, March-April '49
effects of topectomy on irreducible pain in causalgias; 2 cases, [J. Le Beau & J. Gaches] Semaine d.hôp.Paris **25:**2226-2240, July 14, '49
tetraethylammonium chloride in postherpetic neuralgia, [R. Wallerstein] California Med. **71:**421-422, Dec. '49
herpes zoster; surgical procedure for treatment of postherpetic neuralgia, [J. Browder & J. A. deVeer] Ann.Surg. **130:** 622-636, Oct. '49
modern therapy, [M. Gervais] Union mêd.du Canada **78:** 952-958, Aug. '49
roentgenotherapy of phantom limb pain and causalgia, [A. L. Bogoslavskiy] Nevropat.i psikhiat. (no. 2) **18:** 25-27, '49
surgery of intractable pain; comparison of results of unilateral and bilateral "topectomy," [J. Le Beau & J. Gaches] Rev.neurol. **81:** 215-217, March '49
therapy of benign pain of neuralgias and neuritis in pregnancy; nicotinate of histamine and synthetic antihistaminics; relation between antihistaminics and thiamine hydrochloride, [G. P. Balassi] Ginecologia **15:** 292-310, July '49
trigeminal, alcohol injection into gasserion ganglion, [H. Ramb] Deutsche med.Wchnschr. **74:** 826-829, June 30, '49
alcohol injection into gasserian ganglion in therapy, [R. Ullik] Wien.klin.Wchnschr. **61:** 450-452, July 22, '49
apparently cured by electroshock therapy; 3 cases, [E. R. Janjigian] Am.J.Psychiat. **106:** 143, Aug. '49
craniofacial pains, [T. Alajouanine & R. Thurel] Semaine d.hôp.Paris **25:** 2829-2840, Sept. 18, '49
ferrous carbonate in treatment of tic douloureux, [L. M. Davidoff & E. H. Feiring] Acta psychiat.et neurol. **24:**403-410, '49
heredity and etiopathogenesis of tic douloureux, [L. Barraquer-Bordas] Arq.neuro-psiquiat., São Paulo **7:** 241-263, Sept. '49
late changes in brain stem following tractotomy, [C. A. Erskine & G. E. Rowbotham] Arch. Neurol.& Psychiat. **62:** 493-502, Oct. '49
psychosomatic consideration of differential diagnosis of typical and atypical neuralgia, [F. H. Lewey] Monatschr.f.Psychiat.u.Neurol. **117:** 289-293, '49
simple radiologic aid to gasserian injection, [J. Penman] Lancet **2:** 268-274, Aug. 13, '49
six members of same family with tic douloureux, [E. Castaner-Vendrell & L. Barraquer-Bordas] Monatschr.f.Psychiat.u.Neurol. **118:** 77-80, '49

NEURASTHENIA AND PSYCHASTHENIA
cardiac: See Asthenia, neurocirculatory
diagnosis, periodic paroxysmal pseudoneurasthenic conditions in postencephalitic patients, [J. Aiginger & E. Neumayer] Wien.klin.Wchnschr. **61:**314-318, May 20, '49
etiology and pathogenesis, psychadynamia and adrenocortical insufficiency, [V. E. Frankl] Wien.klin.Wchnschr. **61:**735-737, Oct. 28, '49
psychadynamic syndrome; relation to disorders of adrenal cortical function, [V. E. Frankl] Schweiz.med.Wchnschr. **79:**1057-1061, Nov. 5, '49
therapy, nervous irritation; treatment with cycloheptenylethylbarbital, [N. Bêno] Praxis **38:** 814-816, Sept. 15, '49

NEURAXIS: See Nervous System
NEURAXITIS: See Nervous System, diseases
NEURILEMMOMA: See Tumors, neurinoma
NEURINOMA: See Nerves, acoustic; Tumors, neurinoma

NEURITIS
axillary, tissue graft in therapy of exotoxic bilateral neuritis with evolution during 2 years; case with recovery, [Belz] Bull.Soc.d'opht. de Paris, pp. 808-810, Dec. '48
etiology and pathogenesis, neuritis and neuronapathy in industrial medicine, [O. C. Perkins] New York State J.Med. **49:**2149-2152, Sept. 15, '49
facial, bilateral exophthalmos with malignant aspects and bilateral dilatation of internal carotid during pericarotid neuritis; case, [G. Cristini] Riv.oto-neuro-oftal. **24:**232-244, May-June '49
lumbar, enteroptosis, cause of neuritis of lumbar and sacral plexuses; details of its neuritic syndromes, [J. M. Obarrio] Prensa mêd. argent. **36:**1249-1271, July 8, '49
lumbosacral, ultrasonic waves in therapy of sciatic neuritis and neuritis of lumbosacral plexus, [R. E. E. Schmidt] Nervenarzt **20:**321-326, July '49
multiple: See also Beriberi; Guillain-Barré Syndrome; Korsakoff Syndrome; Paralysis, diphtheritic
acute leukemia with polyneuritic syndrome and leukotic infiltration of nerves, [T. Alajouanine, R. Thurel, P. Cas taigne & F. Lhermitte] Rev. neurol. **81:**249-261, April '49
acute neuritis of shoulder; shoulder girdle syndrome associated with pain, pareses and muscular atrophies, [O. Höök] Nord.med. **42:** 1662-1665, '49
anatomicoclinical study of fatal polyganglioneuritis; 8 cases, [L. Laruelle & M. Reumont] Rev.neurol. **81:**169-184, March '49
arsphenamine polyneuritis, [H. G. Mertens] Nervenarzt **20:**348-354, Aug. '49
associated with panarteritis, [A. I. Zlatoverov & L. V. Yartseva] Nevropat.i psikhiat. (no. 2) **18:**13-18, '49
carbon disulfide polyneuritis with unusual onset; case, [P. Zeglio] Rassegna di med.indust. **18:** 126-130, May-June '49
diagnosis of neurologic form of acute porphyria; serious recurring polyneuritic syndrome during idiopathic porphyria; case, [T. Bazzi] Cervello **25:**410-420, Nov. 15, '49
during massive arsenotherapy; pathogenesis and therapy, [E. V. Shchepkovskaya & E. D. Tendler] Nevropat.i psikhiat. (no. 2) **18:**27-32, '49
following cutaneous diphtheria and other skin diseases, [H. Strotzka] Wien.klin.Wchnschr. **61:** 394-396, June 24, '49
heredopathia atactica polyneuritiformis in children; preliminary communication, [S. Refsum, L. Salomonsen & M. Skatvedt] J.Pediat. **35:** 335-343, Sept. '49
myoidema, [G. F. Taylor & P. N. Chhuttani] Brit.M.J. **2:**784-787, Oct. 8, '49
neuromyelitis due to arsenic, [Z. Macek, V. Pelikán & A. Fantiš] Časop.lék.česk. **88:** 910-912, Aug. 12, '49
peripheral nerve and root disturbances following vaccination against smallpox; study of 5 cases, review of literature and discussion of related entities, [N. W. Winkelman, Jr.] Arch. Neurol.& Psychiat. **62:**421-438, Oct. '49
visible bacillus in patients with so-called influenzal polyneuritis, [P. Focşa] Arch.roumaines path.expêr.et microbiol. **15:**237-238, '48
with facial diplegia syndrome developing during antirabies vaccination, [V. D'Ingianni & L. Fontenelle] New Orleans M.& S.J. **102:** 45-47, July '49
optic, acute edematous intracanalicular neuritis, [G. Renard, M. David & P. Brêgeat] Arch. d'opht. **9:**584-591, '49
acute edematous intracanalicular neuritis, [G. Renard, M. David, A. Hudelo & G. Prévot] Bull.Soc.d'opht.France, pp. 436-439, March '49

NEURITIS, optic--Continued
acute epidemic papillitis or generalized encephalic arachnoiditis? Study apropos of case, [A. di Lascio & J. Pernambucano] Neurobiologia **12:**127-136, June '49
allergic retrobulbar neuritis, [T. D. Allen & O. F. Seidelmann] Illinois M.J. **96:**106-109, Aug. '49
causes of lesions of axial fibers, [W. Kapuściński] Polski tygodnik lek. **4:**593-597, '49
cerebral cysticercosis with ophthalmologic complications, [J. Solé Sagarra] Rev.españ.oto-neuro-oftal.y neurocir. **8:**303-306, May-June '49
cranial trauma and "immediate" papilledema, [R. F. Matera, H. Casté & A. Martino] Arch. oftal.Buenos Aires **24:**140-150, June-July '49
diabetic retrobulbar neuritis, [P. Sykowski] Am. J.Ophth. **32:**1589-1591, Nov. '49
following immunization against diphtheria, [P. Siegert] Deutsche med.Wchnschr. **74:**769-772, June 17, '49
from cold permanent wave, [J. T. Robson & W. Cameron] Northwest Med. **48:**701-702, Oct. '49
iridocyclitis and papillitis; tuberculin therapy with recovery, [J. A. Sciuto & F. González Vanrell] Rev. de tuberc.d.Uruguay **17:**50-60, '49
macular changes in acute retrobulbar neuritis, [F. Fischer] Klin.Monatsbl.Augenh. **114:**511-513, '49
optic neuroencephalomyelopathy (Devic's disease); case, [R. H. Dennis & L. L. Calkins] Arch.Ophth. **42:**768-775, Dec. '49
neuromyelitis optica (Devic's disease); presentation of 5 cases, with pathologic study and review of literature, [F. C. Stansbury] Arch. Ophth. **42:**292-335, Sept.; 465-501, Oct. '49
neuromyelitis optica; forms with late recidivation, [I. de Gispert Cruz] An.med.Barcelona **35:**312-318, Aug. '48
present indications for trepanation of optic canals in certain ophthalmologic syndromes, [C. Gros & R. Cazaban] Rev.neurol. **81:**376-377, May '49
spurious retrobulbar neuritis in case of pituitary adenoma, [B. Carreras Matas] Arch. Soc.oftal.hispano-am. **9:**736-745, July '49
peripheral: See Neuritis, multiple
peroneal, puerperal traumatic neuritis; case, [G. F. Marchetti] Riv.d'ostet.e ginec.prat. **31:**131-133, March '49
puerperal: See Paralysis, puerperal
retrobulbar: See Neuritis, optic
sacral, enteroptosis, cause of neuritis of lumbar and sacral plexuses; details of its neuritic syndromes, [J. M. Obarrio] Prensa méd. argent. **36:**1249-1271, July 8, '49
therapy, by anointing skin with 25 per cent solution of silver nitrate, [B. I. Laskov] Nevropat.i psikhiat. (no. 2) **18:**65-66, '49
therapy of benign pain of neuralgias and neuritis in pregnancy; nicotinate of histamine and synthetic antihistaminics; relation between antihistaminics and thiamine hydrochloride [G. P. Balassi] Ginecologia **15:**292-310, July '49
vagus, neuralgia (irritative neuritis), [G. G. Sokolyanskiy & M. I. Gabrielyan] Klin.med. (no. 6) **27:**87-89, '49
NEUROBLASTOMA: See Tumors, neuroblastoma; Tumors, sympathoblastoma
NEURODERMATITIS
psychotherapy of functional dermatoses; value and limitations as applied to neurodermatitis, [M. E. Obermayer] California Med. **71:**28-30, July '49
suboccipital dermatitis (lichen simplex chronicus), [F. W. Lynch] Arch.Dermat.& Syph. **60:**307-317, Sept. '49
therapy, disseminated and circumscribed neurodermatitis treated with phenindamine (thephorin), [W. E. Wooldridge & H. L. Joseph] Arch. Dermat.& Syph. **60:**390-403, Sept. '49
roentgenotherapy, [V. Paysas] Rev.Asoc.méd. argent. **63:**394-395, Aug. 15-30, '49
NEUROFIBROANGIOMA: See Tumors, angioneurofibroma
NEUROFIBROMA: See Neurofibromatosis; Tumors, neurofibroma
NEUROFIBROMATOSIS
associated with tumors of optic papilla; case, [J. Goldsmith] Arch.Ophth. **41:**718-729, June '49
benign and malignant pheochromocytomas with necropsies: benign case with multiple neurofibromatosis and cavernous hemangioma of fourth ventricle; malignant case with widespread metastases and bronchiogenic carcinoma, [F. B. Mandeville & P. F. Sahyoun] J.Urol. **62:**93-103, Aug. '49
multiple neurofibromatosis of intestines, [L. Negri] Arch."de Vecchi" anat.pat. **12:**157-183, '49
neurofibroma of sole in case of von Recklinghausen's disease, [E. G. Herzog] J.Bone & Joint Surg. **31-B:**227, May '49
neurofibromatosis and pseudarthrosis; case, [J. E. Jacobs, P. Kimmelstiel & K. R. Thompson, Jr.] Arch.Sug. **59:**232-239, Aug. '49
of eye, [W. Kreibig] Klin.Monatsbl.Augenh. **114:**428-449, '49
of urinary bladder, [H. H. Pitts] Urol.& Cutan. Rev. **53:**623-625, Oct. '49
osseous changes, [P. Gibert, Duchamp & Andrieux] J.de radiol.et d'électrol. **30:**547-551, '49
vascular neurofibromatosis according to studies on human gastrointestinal canal, [F. Feyrter] Arch.path.Anat. **317:**221-265, '49
complications and sequels, intrathoracic neurinoma during Recklinghausen's disease; case, [J. Loeper & E. Housset] Progr.méd.Paris **77:**334-335, July 24, '49
primary optic atrophy in von Recklinghausen's disease (multiple neurofibromatosis), [E. Dresner & D. A. D. Montgomery] Quart.J. Med. **18:**93-103, April '49
unilateral exophthalmos due to orbital malformation, [D. Petit-Dutaillis, M. Feld & J. N. Taptas] Rev. neurol. **81:**203-211, March '49
pathology, neurofibromatosis (von Recklinghausen's disease of nervous system); analysis of total pathologic picture, [B. W. Lichtenstein] Arch.Neurol.& Psychiat. **62:**822-839, Dec. '49
therapy, surgical repair of neurofibromatosis of eyelid, [M. M. Kulvin] Am.J.Ophth. **32:**1231-1244, Sept. '49
NEUROGRAPHY: See Nerves, peripheral
NEUROLOGY
See also Nerves; Nervous System; Neuropsychiatry; Neuroses and Psychoneuroses; etc.
electroshock therapy in relation to neurology, [L. B. Kalinowsky] Monatschr.f.Psychiat.u. Neurol. **117:**268-279, '49
review of neurologic, psychiatric and psychologic literature, [M. Schachter] Strasbourg méd. **109:**143-146, April 25, '49
therapeutic problems in psychiatry and neurology during twentieth century, [W. Holzer] Arch. psicol.,neurol.e psichiat. **10:**231-252, Sept. '49 [in German]
history, neurology in Canada and Osler Centennial, [W. Penfield] Canad.M.A.J. **61:**69-73, July '49
role and significance of Faculty of Nervous Diseases of Kirov Military Medical Academy in development of neuropathology, [S. I. Karchikyan] Nevropat.i psikhiat. (no. 3) **18:**35-40, '49
progress, future, [T. Alajouanine] Paris méd. **39:**507-508, Nov. 19, '49
in 1949, [A. Baudouin & H. Schaeffer] Paris méd. **39:**501-506, Nov. 19, '49
teaching, present outlook for neurology in United States; factual evaluation, [P. Bailey] J.A. Am.M.Coll. **24:**214-228, July '49
role and significance of Faculty of Nervous Diseases of Kirov Military Medical Academy in development of neuropathology, [S. I. Karchikyan] Nevropat.i psikhiat. (no. 3) **18:**35-40, '49

NEUROMA: See Nerves, peripheral; Tumors, neuroma
NEUROMYELITIS: See Myelitis; Neuritis, multiple
NEUROMYELITIS OPTICA: See Myelitis; Neuritis, optic
NEURONITIS: See Guillain-Barré Syndrome
NEURONS
See also Cerebellum, pathology
acid thionin stain for Nissl bodies on frozen sections, [A. M. Laskey] Stain Technol. **24**: 143-144, July '49
cell concentration and laminar thickness in frontal cortex of psychotic patients; studies on cortex removed at operation, [L. P. Rowland & F. A. Mettler] J.Comp.Neurol. **90**:255-280, June '49
cytologic changes in nerve cells in dementia praecox, [J. W. Papez & J. F. Bateman] J. Nerv. & Ment.Dis. **110**:425-437, Nov. '49
effect of calcium on axoplasm of giant nerve fibers, [A. L. Hodgkin & B. Katz] J.Exper. Biol. **26**:292-294, Oct. '49
effect of temperature on electrical activity of giant axon of squid, [A. L. Hodgkin & B. Katz] J.Physiol. **109**:240-249, Aug. 1, '49
effects of chromatolysis on interaction of spinal motoneurons, [V. H. Mark] Am.J.Physiol. **159**: 233-238, Nov. '49
electrical and functional activity of motor neurons, [R. Gesell, J. Hunter & R. H. Lillie] Am.J.Physiol. **159**:15-28, Oct. '49
electrical phenomena in nerve; squid giant axon, [A. M. Shanes] J.Gen.Physiol. **33**:57-73, Sept. '49
functional refractory period of axons, [A. Rosenblueth, J. Alanís & J. Mandoki] J.Cell.& Comp. Physiol. **33**:405-439, June '49
histologic studies on nerve elements and their endings at epithelial cells of gastric mucosa, [R. Spoerri] J. Comp. Neurol. **90**:151-171, April '49
morphologic polarization of ganglion cells in spinal cord, [H. Nemec] Acta anat. **8**:130-135, '49
new conception of neuronal relationships in fovea, [V. Vilter] Compt.rend.Soc.de biol. **143**:784-785, '49
preliminary study of distribution of cell size in lateral geniculate body, [L. W. Chacko] J. Anat. **83**:254-266, July '49
projection of dermatomes on substantia gelatinosa, [J. Szentágothai & T. Kiss] Arch.Neurol.& Psychiat. **62**:734-744, Dec. '49
relation between hypersynchronia of neurons induced by hyperpnea in epilepsy and predisposition to epilepsy, [R. Vigouroux & Y. Gastaut] Semaine d.hôp.Paris **25**:2748-2756, Sept. 6, '49
selective destruction of large motoneurons by poliomyelitis virus; size of motoneurons in spinal cord of rhesus monkeys, [R. Hodes, S. M. Peacock, Jr. & D. Bodian] J.Neuropath. & Exper.Neurol. **8**:400-410, Oct. '49
sympathetic end-formation; its synaptology, interstitial cells, periterminal network and bearing on neuronal theory; discussion and critique, [J. Boeke] Acta anat. **8**:18-61, '49
diseases, electromyographic diagnosis of lower motor neuron disease, [J. G. Golseth & O. L. Huddleston] Arch. Phys. Med. **30**:495-500, Aug. '49
pathology, alteration of neuron excitability by retrograde degeneration, [B. Campbell, V. H. Mark & E. L. Gasteiger] Am.J.Physiol. **158**: 457-464, Sept. '49
experimental observations on so-called senile changes of intracellular neurofibrils, [K. Stern & K. A. C. Elliott] Am.J.Psychiat. **106**: 190-194, Sept. '49
internal structure of motor cells of anterior horns; changes in poliomyelitis, [L. Einarson] Acta orthop.Scandinav. **19**:27-54, '49
microscopic observations on changes of human cardiac ganglion cells in old age and in coronary sclerosis, [H. Hermann] Deutsche Ztschr.Nervenh. **160**:137-154, '49

NEUROPSYCHIATRY
See also Children, nervous and mental disorders; Military Medicine, neuropsychiatry; Naval Medicine, neuropsychiatry; Neurology; Psychiatry; War, psychologic and psychiatric aspects; etc.
determination of histamine in cerebrospinal fluid in some neuropsychiatric cases, [L. Autio & P. Ermala] Ann.med.exper.et biol. Fenniae **27**:87-101, '49
development of vocational-rehabilitation program for neuropsychiatric, [L. W. Rockower] Ment.Hyg. **33**:386-400, July '49
in group practice, [H. Stevens] Am.J.Psychiat. **106**:292-295, Oct. '49
neuropsychiatric diagnosis, [N. Bigelow] New York State J.Med. **49**:2172-2174, Sept. 15, '49
organic endogenous-ambient psychointegration; problems for neuropsychiatry and psychology; constructive phylogeny, [C. Jakob & A. R. Copello] Rev.neurol.de Buenos Aires **13**:63-79, Sept.-Dec. '48
orientation and importance of studies, [C. Brandán Caraffa] Rev.méd.de Córdoba **37**: 339-350, Aug. '49
progress in Belgium during last 10 years, [J. Titeca] Arch. med. belg., Bruxelles **4**:1-18, '49
psychiatric and neurologic emergency cases, [F. Laubenthal] Deutsche med.Wchnschr. **74**: 804-807, June 24, '49; 833-837, June 30, '49
report of work done by Department of Neuropsychiatric Aid during 1948, [S. Ramírez Moreno] Salub.y asist. **9**:41-49, Jan.-Feb. '49
clinics, psychosomatic therapy, [M. M. Zak & F. O. Kanevskaya] Nevropat.i psikhiat. (no. 4) **18**:57-61, '49
work of neuropsychiatric dispensary during postwar period, [Y. P. Bugayskiy] Nevropat. i psikhiat. (no. 4) **18**:61-62, '49
history, Reichardt's contributions to neuropsychiatry, [G. E. Störring] Monatschr.f.Psychiat. u.Neurol. **118**:81-104, '49

NEUROSES AND PSYCHONEUROSES
See also Mental Diseases; Nervous System, diseases; Neurasthenia and Psychasthenia; Phobias; etc.
alcoholism as neurotic symptom, [R. D. Newton] Brit.J.Addict. **46**: 79-92, July '49
clinical management of patient with fatigue and nervousness, [D. L. Wilbur] J.A.M.A. **141**: 1199-1204, Dec. 24, '49
clinical study, [D. Velásquez] Bol.clín.,Univ. Antioquia **10**:130-136, July '49
compulsion neurosis with cachexia (anorexia nervosa), [F. S. DuBois] Am.J.Psychiat. **106**: 107-115, Aug. '49
differences in degree of suggestibility between schizophrenic, psychoneurotic and normal subjects in reproduction of visual forms, [L. Arcieri] Psychiatric Quart. **23**:41-58, Jan. '49
disabilities; obsessional neurosis, Lancet **2**: 30-31, July 2, '49
evaluation of working capacity of neurotics, [Z. Macek] Časop.lék.česk. **88**: 601-603, May 21, '49
let us be practical about psychoneuroses, [H. R. Brillinger] Canad.M.A.J. **61**:99-103, Aug. '49
lying: minor inquiry into ethics of neurotic and psychopathic behavior, [B. Karpman] Psychiatric Quart. **23**:1-25, Jan. '49
medicolegal aspect of neurosis, [A. Mora] Arch. Soc.estud.clín.Habana **42**:153-159, July-Aug. '49
neuroses; investigation of 58 cases, [N. Pires & E. Novais Filho] Neurobiologia **12**:211-234, Sept. '49
neuroses, psychoneuroses and internal medicine, [H. Flournoy] Rev. méd. Suisse Rom. **69**:596-603, Sept. 25, '49
neurotic disorders of sensibility and body scheme; bioanalytic approach to pain, fear and repression, [J. Flescher] Internat.J. Psycho-Analysis **29**:156-162, '48
obsessive neurosis, [J. C. Pizarro] Rev.psiquiat. y criminol. **14**:25-42, Jan.-March '49

NEUROSES AND PSYCHONEUROSES--Continued
psychoneuroses and psychosomatic medicine, [M. Guevara Oropesa] Gac. méd. de México **79**:211-219, '49
psychosomatic symptoms, [A. D. Jonas] J.A.M.A. **141**:738, Nov. 5, '49 [Comment on Josey's article]
repeated theft due to obsessive psychoneurosis in hysterical patient, [C. A. Bambarén] Rev. psiquiat. y criminol. **14**:43-46, Jan.-March '49
somatic symptoms in psychoneuroses, [M. Fuentes] Gac.méd.de México **79**:202-210, '49
anxiety, [H. Binder] Schweiz.med.Wchnschr. **79**: 705-711, Aug. 6, '49
anxiety in psychosis and neurosis, [E. J. Koch] Delaware State M.J. **21**:140-143, Aug. '49
anxiety neuroses, [W. Asmar] J.brasil.psiquiat. **1**:218-229, '48
anxiety neuroses in patient with essential hypertension, [D. M. Uchôa] Neurobiologia **12**: 284-286, Sept. '49
disabilities; anxiety neurosis, Lancet **2**:300-301, Aug. 13, '49; 343-344, Aug. 20, '49
Riehl's melanosis and anxiety neurosis, [M. Schachter] Praxis **38**:1025-1026, Nov. 17, '49
subshock insulin therapy in anxiety states, [R. F. Gayle, Jr., C. L. Neale & T. S. Cheek] Virginia M.Monthly **76**:483-486, Sept. '49
cardiac neuroses: See also Asthenia, neurocirculatory
[G. Dagnini] Bull.sc.med.,Bologna **121**:163-174, April-June '49
complications and sequels, phobic syndrome; study of 86 patients with phobic reactions, [W. B. Terhune] Arch.Neurol.& Psychiat. **62**: 162-172, Aug. '49
diagnosis, psychoneuroses and psychosomatic disorders, [O. Rocha] Rev.brasil.med. **6**: 493-498, July '49
pseudoneurotic forms of schizophrenia, [P. Hoch & P. Polatin] Psychiatric Quart. **23**: 248-276, April '49
etiology and pathogenesis, comparative observations on sociology of neurosis, [M. Grünthal] Monatschr. f. Psychiat. u. Neurol. **117**:229-235, '49
feeling and expression in formation of neuroses, [P. E. Becker] Nervenarzt **20**:206-219, May '49
first admissions with alcoholic psychoses in New York State, year ended March 31, 1948, with note on first admissions for alcoholism without psychosis, [B. Malzberg] Quart.J. Stud.on Alcohol **10**:481-470, Dec. '49
guilt and neurosis, [H. Göppert] Nervenarzt **10**: 393-399, Sept. '49
neurophysiologic theory of psychoneurosis, [L. J. Meduna] J.Nerv.& Ment.Dis. **110**:438-439, Nov. '49
organic neuroses, [J. Dedichen] Tidsskr.norske lægefor. **69**:577-578, Oct. 15, '49
psychopathology of impulsive wandering, [F. Pollak] J. Nerv. & Ment. Dis. **110**:215-217, Sept. '49
significance of maternal bereavement before age of 8 in psychiatric patients, [H. Barry, Jr.] Arch. Neurol. & Psychiat. **62**:630-637, Nov. '49
statistical study of family relationships in psychoneurosis, [H. V. Ingham] Am.J.Psychiat. **106**:91-98, Aug. '49
gastrointestinal neuroses, familial digestive neuroses, [J. Vague & G. Favier] Arch.d.mal.de l'app.digestif **38**:772-777, July-Aug. '49
hyperinsulinism--factor in neuroses, [R. H. Hoffmann & E. M. Abrahamson] Am.J.Digest. Dis. **16**:242-247, July '49
infant in adult; induced regression in therapy of psychogenic gastrointestinal disorder; case, [L. T. Mahoñick] Psychosom. Med. **11**: 235-237, July-Aug. '49
rectal disorders and nervous patient, [R. C. Alley] South.M.J. **42**:703-707, Aug. '49
regional ileitis and neurosis, [G. A. Wiltrakis & J. C. Hudell] Illinois M.J. **95**:360-363, June '49

NEUROSES AND PSYCHONEUROSES--Continued
in armed forces personnel, combat exhaustion; descriptive and statistical analysis of causes, symptoms and signs, [R. L. Swank] J.Nerv.& Ment.Dis. **109**:475-508, June '49
combat guilt reactions, [R. L. Garrard] North Carolina M.J. **10**:488-491, Sept. '49
psychology of apathy, [R. R. Greenson] Psychoanalyt.Quart. **18**:290-302, July '49
shell shock or traumatic neurosis, [P. G. Dane] Psychoanalyt.Rev. **36**:296-301, July '49
in infants and children: See Children, nervous and mental disorders
industrial and traumatic: See also Neuroses and Psychoneuroses, in armed forces personnel; Neuroses and Psychoneuroses, war
traumatic neurosis, [J. D. Trawick, Jr. & J. T. Bate] Am.J.Surg. **78**:661-664, Nov. '49
therapy, limits and possibilities of practical collaboration between psychotherapy and religion, [H. Viefhues] Nervenarzt **20**:168-174, April '49
management of neurotic patient, [G. N. Thompson] Ann.West.Med.& Surg. **3**:254-257, July '49
results of narcoanalysis of psychoneuroses, [L. d'Hollander] Acta neurol. et psychiat. belg. **49**:369-373, June '49
structure of neuroses and psychotherapy, [J. H. van der Hoop] Acta neurol.et psychiat.belg. **49**:285-299, May '49
use of barbitals, [E. Blum] Neurobiologia **12**: 79-84, March '49
vegetative: See also Acrodynia
neurosis-like states in disorders of vegetative nervous system, [N. N. Tarasevich] Nevropat. i psikhiat. (no. 4) **18**:29-33, '49
war: See also Neuroses and Psychoneuroses, in armed forces personnel
psychopathologic reactions to extreme social displacements (refugee neuroses), [S. Pedersen] Psychoanalyt.Rev. **36**:344-354, Oct. '49
traumatic neuroses in connection with war experiences, [W. Tochtermann] Med.Monatschr. **3**:775-776, Oct. '49
NEUROSURGERY: See Brain, surgery; Nervous System, surgery; Sympathectomy; etc.
NEUROSYPHILIS
See also Meninges, syphilis; Meningomyelitis, syphilitic; Nerves, optic; Paralysis, General; Tabes Dorsalis
cerebrospinal fluid in: See Cerebrospinal Fluid, tests; and other subheads under Neurosyphilis
complications and sequels, medullar compressions of unusual etiology (gumma, hydatid cyst, epidural abscess), [C. Jiménez Díaz & others] Rev.clín.espan. **34**:304-308, Sept. 15, '49
diagnosis, difficulty of differential diagnosis of cerebral cysticercosis, [J. B. dos Reis, A. Bei & H. B. Diniz] Arq.neuro-psiquiat.,São Paulo **7**:156-164, June '49
importance of early and adequate diagnosis of neurosyphilis with optic atrophy and other neurologic disorders, in order to avoid blindness, [J. Cárdenas & E. Olmos] Arch. Asoc. para evit. ceguera México **6**:125-134, '48
pain in breast due to neurosyphilis, [C. F. Baumeister, V. P. Slepikas & D. D. Duane] Arch.Dermat.& Syph. **60**:1203-1204, Dec. '49
epidemiology and statistics, syphilis of central nervous system on Java, [W. J. C. Verhaart & G. A. van Wieringen-Rauws] Folia psychiat., neurol.et neurochir.neerl. **52**:115-121, '49
prognosis, prognostic value of normal cerebrospinal fluid during latent neurosyphilis and tabes, [W. Scheid] Nervenarzt **20**:154-159, April '49
therapy, clinical aspects, theory and history of malarial therapy, [O. Kauders] Wien.Ztschr. Nervenh. **1**:47-71, '47
effect of 5 years of penicillin alone on neurosyphilis, including some comparison with prepenicillin methods, [J. H. Stokes, M. S. Falk & G. D. Gammon] Am.J.Syph.,Gonor.& Ven.Dis. **33**:537-560, Nov. '49

NEUROSYPHILIS, therapy--Continued
evaluation after 3 years of treatment with penicillin alone and with combination of penicillin and malaria, [A. C. Curtis, W. T. Kruse & D. H. Norton] Am.J.Syph.,Gonor.& Ven.Dis. **33:** 527-536, Nov. '49
management, [C. E. Johnson, Jr.] J. Nerv.& Ment.Dis. **109:**451-462, May '49
modern treatment of syphilis, including syphilis of central nervous system, [E. W. Thomas] Bull.New York Acad.Med. **25:** 505-520,Aug.'49
penicillin combined with artificial fever, [N. N. Epstein & J. M. Key] Arch.Dermat.& Syph. **60:**543-557, Oct. '49
penicillin failures, [B. Dattner] Am.J.Syph., Gonor.& Ven.Dis. **33:**571-575, Nov. '49
penicillin in cerebrospinal fluid, [J. W. T. Redfearn, A. Elithorn, K. Till & F. A. Ibbott] Lancet **2:**652-657, Oct. 8, '49
penicillin; 140 cases, [D. Goldman] J.A.M.A. **141:**431-438, Oct. 15, '49; comment by Dattner, Thomas and de Mello **141:**1260, Dec. 24, '49
penicillin or malaria therapy of late neurosyphilis, [J. Lereboullet] Paris méd. **39:**509-514, Nov. 19, '49
penicillin therapy, [N. Ancochea Hombravella, J. Vives Mañé & J. Gómez del Cerro] Actas luso-espan.neurol.y psiquiat. **8:**19-41, Feb. '49
penicillin therapy in asymptomatic neurosyphilis; comparison of effects of amorphous penicillin, penicillin in oil and wax and crystalline penicillin G, [F. T. Nichols, Jr. & A. Heyman] Am.J.Syph.,Gonor.& Ven.Dis. **33:** 561-570, Nov. '49
penicillin treatment of late neurosyphilis--one- to five-year follow-up with special reference to clinical failures, [D. Landau, I. Kopp, A. S. Rose & H. C. Solomon] Am.J.Syph.,Gonor. & Ven.Dis. **33:**357-363, July '49
recent advances, [A. S. Rose] North Carolina M.J. **10:**469-472, Sept. '49
thyroxin, [J. Lhotsky] Monatschr.f.Psychiat.u. Neurol. **118:**119-128, '49
today's management, [S. F. Horne] Urol.& Cutan.Rev. **53:**413-415, July '49
validity of withholding treatment in presence of Dattner-Thomas formula in spinal fluid, [S. F. Horne] Am.J.Syph.,Gonor.& Ven.Dis. **33:** 454-461, Sept. '49
NEUROTRIPSY: See Nerves, degeneration and regeneration
NEUTRAL RED: See Blood, examination; Kidneys, function tests; Liver, function tests; Stains and Staining, methods; Stomach, function tests
NEUTRAPHYLLINE (theophylline derivative): See Theophylline
NEUTRONS
See also Radioactivity
protection against neutrons, [H. Muth] Strahlentherapie **78:**551-562, '49
NEUTROPENIA: See Granulocytopenia
NEUTROPHILS: See Leukocytes; Tuberculosis, blood in
NEUWEILER, W., Vitamin-E-Übertritt von Mutter auf Kind, Internat.Ztschr.Vitaminforsch. **21:** 83-87, '49
Der intrauterine Fruchttod; klinischer Teil, Gynaecologia **127:** 367-435, June '49
NEUWIRT, K., Neurosurgery of congenital idopathic dilatation of colon and bladder, Rozhl.chir. **28:**145-150, '49
NEUWIRTH, E., Administration of curare by electrophoresis; preliminary report, New York State J.Med. **49:** 1569-1570, July 1, '49
NEUZIL, E.: See TAYEAU, F., jt. auth.
NEVI
concurrent melanosis and hypertrichosis in distribution of nevus unius lateris (following severe sunburn), [S. W. Becker] Arch.Dermat. & Syph. **60:** 155-160, Aug. '49
early recognition of possibly dangerous nevi (moles) and best procedure to avoid development of malignant melanomas (nevocarcinoma), [E. F. Traub] New York State J.Med. **49:**1661-1664, July 15, '49
NEVI--Continued
fate of central nevus in leukoderma acquisitum centrifugum, [M. Leider & A. A. Fisher] Arch. Dermat.& Syph. **60:**1160-1166, Dec. '49
hypertrophic Darier's disease and nevus syringocystadenomatosus papilliferus; histopathologic study, [H. Beerman] Arch.Dermat.& Syph. **60:**500-527, Oct. '49
natural history of pigmented nevus; factors of age and anatomic location, [H. Z. Lund & G. D. Stobbe] Am. J. Path. **25:**1117-1155, Nov. '49
nevi and melanosarcomas, [P. Nieuwenhuijse] Nederl. tijdschr. v. geneesk. **93:** 2566-2570, July 30, '49
nevus of face and skin grafts, [J. Marín Gatica] Cong.latino am.cir.plást. (1947) **4:**218-222, '49
therapy, diagnosis and treatment of pigmented nevi; consideration of pitfalls, [S. W. Becker] Arch.Dermat.& Syph. **60:**44-65, July '49
giant nevus of back; treated by complete excision and skin grafting (Thiersch), [C. A. R. Schulenburg] Arch.Surg. **59:**1265-1268, Dec. '49
pigmented tumors of skin, [M. Correa Iturraspe] Bol.d.Inst.clín.quir. **24:**255-277, July-Dec. '48
vascular; venous: See Tumors, angioma
NEVILLE, J. F., JR.: See ELAM, J. O., jt. auth.
NEVIN, S., and KILOH, L. G., Primary sensory neuropathy, Proc. Roy. Soc. Med. **42:**794-796, Oct. '49
NEVINNY-STICKEL, H., Endometriumbefunde bei Leukämie und ihre Differentialdiagnose, Zentralbl.Gynäk. **70:**554-559, '48
NEVIUS, W. B., Acute infectious lymphocytosis; review of literature and report of case, Brooklyn Hosp.J. **7:**34-40, '49
NEVOXANTHOENDOTHELIOMA: See Xanthoma
NEW, G. B., Cancer of face; treatment and plastic repair, Laryngoscope **59:**731-742, July '49
and DEVINE, K. D., Contact ulcer granuloma, Ann.Otol.,Rhin.& Laryng. **58:** 548-558, June '49
NEWBERGER, C., Maternal mortality in Illinois hospitals, 1943-1947, Illinois M.J. **96:**306-311, Nov. '49
NEWBERY, G. R., Microwave linear electron accelerator, Brit.J.Radiol. **22:**473-486, Aug. '49
NEWBURGH, L. H.: See LEAF, A., jt. auth.
NEWCASTLE DISEASE: See Fowl Plague; Viruses
NEWCOMB, A. L., and MUNNS, G. F., Rupture of aneurysm of circle of Willis in newborn, Pediatrics **3:**769-772, June '49
NEWCOMBE, H. B., Origin of bacterial variants, Nature, London **164:**150-151, July 23, '49
and HAWIRKO, R., Spontaneous mutation to streptomycin resistance and dependence in Escherichia coli, J.Bact. **57:**565-572, May '49
NEWCOMER, V. D., and HAANES, M., Observations on growth of nonpathogenic Nichols strain of Treponema pallidum in embryonated chick egg under anaerobic conditions, Am.J.Syph., Gonor.& Ven.Dis. **33:**318-322, July '49
See FALK, M. S., jt. auth.
NEWELL, F. W., COOPER, J. A. D., and FARMER, C. J., Effect of BAL(2, 3 dimercaptopropanol on intraocular copper, Am.J.Ophth. **32:**161-167, June (pt. 2) '49
ZELLER, R. W., and KUPERSMITH, H. S., Simplified method of enucleation with motility implant, Am.J.Ophth. **32:**839-840, June (pt. 1) '49
NEWELL, G. W., PETRETTI, A. K., and REINER, L., Studies of acute and chronic toxicity of undecylenic acid, J.Invest.Dermat. **13:**145-149, Sept. '49
NEWEY, J. A., and GOETZL, F. R., Methyl cellulose therapy in chronic constipation, with brief summary of etiology of this condition, Permanente Found.M.Bull. **7:**67-78, July '49
NEWFIED, MAURICE: See Obituaries
NEWLAND, H., Case of hydatid of liver presenting some unusual features, Australian & New Zealand J.Surg. **19:**38-39, Aug. '49

NEWLAND, J. E., Dye incorporating rapid permanent pollen mounting method, J.Allergy **20**:386-387, Sept. '49

NEWMAN, BENJAMIN, and REED, T., Liposarcoma of kidney: report of early case, J.Urol. **62**: 292-294, Sept. '49

NEWMAN, BERNARD: See RAFSKY, H., jt. auth.

NEWMAN, E. V., Conceptos modernos sobre la fisiología del riñón, An. Fac. med., Lima **31**:389-429, '48

Function of kidney and metabolic changes in cardiac failure, Am.J.Med. **7**:490-496, Oct.'49

NEWMAN, EDWARD, GROSSMAN, M. I., and IVY, A. C., Effect of diet on liver regeneration in partially hepatectomized rats, Am.J.Physiol. **157**:221-224, May '49

NEWMAN, ERNEST, and NARINS, L., Roentgenologic control of ureteral calculi on operating table, Am.J.Roentgenol. **62**:113-115, July '49

NEWMAN, H. W., Effect of altitude on alcohol tolerance, Quart.J.Stud.on Alcohol **10**: 398-403, Dec. '49

McNAUGHT, R., and O'DONNELL, F., Electroencephalogram in parkinsonism, Proc.Soc. Exper.Biol.& Med. **72**:95-96, Oct. '49

NEWMAN, M. H. A., Note on electric automatic computing machines, Brit.M.J. **1**:1133, June 25, '49

NEWMAN, M. K., and WUNDERLICH, E., Improved shoulder wheel, Phys.Therapy Rev. **29**:447, Oct. '49

NEWMAN, R. L., Saddle block anesthesia in obstetrics, J.Kansas M.Soc. **50**:477-479, Oct. '49

NEWMAN, R. W., Simplified treatment of ingrown toenail, Surg., Gynec.& Obst. **89**: 638-639, Nov. '49

NEWMAN, S. B., BORYSKO, E., and SWERDLOW, M., New sectioning techniques of light and electron microscopy, Science **110**:66-68, July 15, '49

NEWMAN, S. C., Needs and future prospects for integrating marriage and divorce data with other vital statistics, Am.J.Pub.Health **39**: 1141-1144, Sept. '49

NEWSOME, J., Secretin test of pancreatic function and its use of steatorrhoea, Gastroenterologia **74**:257-269, '48-'49

NEWTH, A. A. E., and LINDSAY, M. M., Problems in education of physically handicapped child, J.Roy.San.Inst. **69**: 343-357, July '49

NEWTON, F. H.: See MURPHEY, P. J., jt. auth.

NEWTON, G. G. F., Antibiotics from strain of B. subtilis: bacilipin A and B and bacilysin, Brit.J.Exper.Path. **30**:306-319, Aug. '49

NEWTON, HIBBERT ALAN STEPHEN: See Obituaries

NEWTON, M., Electrocardiographic changes on tilting, Am.Heart J. **37**:1090-1100, June '49

See SPEALMAN, C. R., jt. auth.

NEWTON, R. D., Alcoholism as neurotic symptom, Brit.J.Addict. **46**:79-92, July '49

NEWTON, W. A., JR.: See ZUELZER, W. W., jt. auth.

NEWTON, W. L., and JONES, M. F., Effect of ozone in water on cysts of Endamoeba histolytica, Am.J.Trop.Med. **29**:669-681, Sept. '49

NEXMAND, P. H., Keratoderma palmare et plantare disseminatum with special reference to its mode of inheritance and influence of mechanical factors on its development; report of ten cases in one family in four generations, Dermatologica **99**:157-164, '49

Cellular content of exudates from eczematous and toxic patch test reactions; preliminary report, J.Invest.Dermat. **13**:85-88, Aug. '49

Dental prosthesis as cause of allergic eczema on palms of hands, Ugesk.f.læger **111**:881-882, Aug. 11, '49

NEY, H., Can defence mechanism of body be influenced by roentgen irradiation? Report on preliminary clinical investigation of plasma or serum protein pattern in rheumatoid arthritis, Ann.Rheumat.Dis. **8**: 191-204, Sept. '49

NEY, KARL WINFIELD: See Obituaries

NEYMANN, C. A.: See DOBIN, N. B., jt. auth.

NEYMARK, I. O., Prolonged sleep in therapy of peptic ulcer, Klin.med. (no. 9) **27**: 65-69, '49

NEYROUD, M., and MARTIN du PAN, R., Quelques considérations sur l'alimentation du nourrisson et en particulier sur l'emploi du lait partiellement écrêmé, Praxis **38**:907-911, Oct. 13, '49

NEZAMIS, J. E.: See INGLE, D. J., jt. auth.

NG SEE YOOK, Recent outbreak of smallpox in Singapore, Proc.Alumni A.King Edward VII Coll. Med. **2**:293-302, Sept. '49

NIACIN: See Nicotinic Acid

NIACINAMIDE: See cross reference under Nicotinamide

NIAZI, S., STATE, D., TRELOAR, A. E., and WANGENSTEEN, O. H., Relationship of gastric acidity to gastric and extragastric neoplasms, Surgery **26**:131-138, July '49

NIBLETT, W. R., Training of teacher, Brit.M.J. **2**: 526-527, Sept. 3, '49

NICCOLINI, P., Contributo allo studio farmacologico della ustilagine del granturco; indagini sulla prenseza di alcune delle vitamine liposolubili o di alcune loro provitamine, Atti Accad.fisiocrit.Siena (Studi Fac. med. senese) **17**:48-52, '49

and MAZZANTI, L., Contributo allo studio farmacologico dell'ustilagine del granturco; ulteriori indagini sulla natura del principio ipotensore, Atti Accad.fisiocrit.Siena (Studi Fac. med. senese) **17**:27-38, '49

Contributo allo studio farmacologico dell'ustilagine del granturco; sulla discussa presenza di principi ipertensori ergotossino ed ergotamino-simili, Atti Accad. fisiocrit. Siena (Studi Fac. med. senese) **17**:39-47, '49

NICCOLI-VALLESI, R., Modificazioni istologiche del tessuto linfatico delle adenoidi in seguito ad applicazioni rino-faringee di radio filtrato con monel, Arch. ital. di otol. **60**:104-117, March-April '49

NICELEY, P., Early diagnosis and treatment of carcinoma of prostate gland, J.Tennessee M.A. **42**:186-194, June '49

Unusual case of pyonephrosis, Urol.& Cutan.Rev. **53**:536-537, Sept. '49

NICHELATTI, P., Sarcoma del sacco lacrimale. Röntgenterapia. Guarigione dopo tre anni, Ann.ottal.e clin.ocul. **75**:3-9, Jan. '49

NICHOL, A. D., and DOMINGUEZ, R., Cutaneous granuloma from accidental contamination with beryllium phosphors, J.A.M.A. **140**: 855-860, July 9, '49

NICHOL, C. A., HARPER, A. E., and ELVEHJEM, C. A., Effect of folic acid, liver extract, and vitamin B_{12} on hemoglobin regeneration in chicks, Proc.Soc.Exper.Biol.& Med. **71**: 34-37, May '49

NICHOL, E. S., Clinical use of heparin and dicumarol: methods and precautions, New Orleans M.& S.J. **102**:208-216, Nov. '49

FALK, O. P. J., MENEELY, G. R., and HULL, E., Anticoagulant therapy and cardiovascular disease; panel discussion, South.M.J. **42**: 943-950, Nov. '49

NICHOL, J. C.: See DEUTSCH, H. F., jt. auth.

NICHOLAS, C., Case of pulsating exophthalmos treated by common carotid ligation, Guy's Hosp.Rep. **97**: 242-253, '48

NICHOLAS, R. E. H., and RIMINGTON, C., Qualitative analysis of porphyrins by partition chromatography, Scandinav.J.Clin.& Lab.Invest. **1**:12-18, '49

NICHOLLS, M. F., Advances in urology, Practitioner **163**:313-319, Oct. '49

NICHOLS, A. C.: See ZINTEL, H. A., jt. auth.

NICHOLS, C. W., JR., CHAIKOFF, I. L., and WOLFF, J., Relative growth of thyroid gland in bovine fetus, Endocrinology **44**:502-509, June '49

See WOLFF, J., jt. auth.

NICHOLS, D. R., and NEEDHAM, G. M., Aureomycin in treatment of penicillin-resistant staphylococcic bacteremia, Proc.Staff Meet., Mayo Clin. **24**: 309-316, June 8, '49

See COVENTRY, M. B., jt. auth.

See HERRELL, W. E., jt. auth.

NICHOLS, E. O., JR., How does polio spread? Hygeia **27**:540-541; 576, Aug. '49

NICHOLS, F. T., JR., and HEYMAN, A., Penicillin therapy in asymptomatic neurosyphilis. Comparison of effects of amorphous penicillin, penicillin in oil and wax, and crystalline penicillin G, Am.J.Syph., Gonor. & Ven.Dis. **33**:561-570, Nov. '49
and WILLIAMS, C. J., Paroxysmal cold hemoglobinuria associated with dementia paralytica; report of treatment with penicillin, J.A.M.A. **140**:1322-1324, Aug. 27, '49
NICHOLS, J.: See LARSH, J. E., JR., jt. auth.
NICHOLS, J. B., John Wesley Bovée, M. D., M.Ann. District of Columbia **18**:310; 334, June '49
Noble Price Barnes, M. D., M.Ann. District of Columbia **18**:366, July '49
Henry L. E. Johnson, M. D., M.Ann. District of Columbia **17**:421, Aug. '49
NICHOLS, R. L.: See HODGES, P. C., jt. auth.
NICHOLS, STANLEY HETFIELD: See Obituaries
NICHOLSON, F. P.: See RUSSEK, H. I., jt. auth.
See WRIGHT, R. D., jt. auth.
NICHOLSON, H.: See LOGAN, A., jt. auth.
NICHOLSON, J. T., Pyogenic arthritis with pathologic dislocation of hip in infants, J.A.M.A. **141**:826-831, Nov. 19, '49
NICHOLSON, M. J., Technic of endotracheal anesthesia, S. Clin. North America **29**:941-961, June '49
NICHOLSON, T. F., Renal function as affected by experimental unilateral kidney lesions; effect of cyanide, Biochem.J. **45**:112-115, '49
NICKEL, K. C.: See PAYNE, E. H., jt. auth.
NICKEL, W. F., Portal hypertension; its surgical management, J. M. A. Alabama **19**:128-137, Nov. '49
NICKEL
spectrographic analysis of tissues; quantitative analysis of nickel in tumor tissues, [M.Araki & K.Mure] Gann **40**:76-79, Dec. '49
NICKERSON, M., and GUMP, W. S., Chemical basis for adrenergic blocking activity in compounds related to dibenamine, J.Pharmacol.& Exper. Therap. **97**:25-47, Sept. '49
and SMITH, S. M., Protection against cyclopropane-epinephrine arrhythmias by dibenamine and other agents, Anesthesiology **10**:562-576, Sept. '49
NICKERSON, W. J., and EDWARDS, G. A., Studies on physiological bases of morphogenesis in fungi; respiratory metabolism of dimorphic pathogenic fungi, J.Gen.Physiol. **33**:41-55, Sept. '49
NICKSON, M., LAMERTON, L. F., and MAYNEORD, W. V., Absorption of metallic cobalt-60 from subcutaneous site, Nature, London **164**:613, Oct. 8, '49
NICOD, F.: See JEANNERET, R., jt. auth.
NICOD, J. L.: See DANTCHAKOFF, V., jt. auth.
NICOD, L., Application des transplantations tendineuses dans le traitement des parésies spastiques de l'avant-bras, Rev.méd.Suisse Rom. **69**:447-452, July 25, '49
NICODEMI, E.: See DONNO, L., jt. auth.
NICOL, KURT: See Obituaries
de NICOLA, P., L'interpretazione delle ipoprotrombinemie in rapporto alla costituzione della protrombina, Haematologica **33**:273-283, '49
See BASERGA, A., jt. auth.
and ROSTI, P., Rapporti tra ipoprotrombinemie e fattori calcio-tromboplastinici, Arch.per le sc.med. **88**:104-117, July '49
NICOLAEFF, A., Un aperçu sur la lutte contre le cancer en Suède, Rev.brasil.cancerol. **2**:99-102, March-Dec. '48
NICOLAJ, P., Su una piccola epidemia familiare di reumatismo articolare acuto con associazione di eritema nodoso, herpes zoster e pleurite, Clinica, Bologna **11**:231-238, '48-'49
L'azione delle vitamine sui piccoli vasi della cute e sul tempo di riassorbimento del ponfo provocato; vitamina B_1, Clin.pediat. **31**:77-82, Feb. '49
L'azione delle vitamine sui piccoli vasi sanguigni della cute e sul tempo di riassorbimento del ponfo provocato; vitamina PP (ac. nicotinico e amide nicotinica), Clin.pediat. **31**:150-158, March '49
NICOLAJ, P.--Continued
L'azione delle vitamine sui piccoli vasi sanguigni della cute e sul tempo di riassorbimento del ponfo provocato; vitamina B_2 (lattoflavina), Clin.pediat. **31**:226-230, April '49
See GOTTI, D., jt. auth.
See MARTONI, L., jt. auth.
NICOLAS, J.: See DURAND, jt. auth.
NICOLAS, R., and Le HYARIC, M., Le contrôle hygiénique du lait et des produits laitiers dans le Morbihan au cours de l'année 1948, Rev.de path.comparée **49**:494-500, July '49
NICOLAS-FAVRE DISEASE: See Lymphogranuloma Venereum
NICOLICH, G., O estado atual do tratamento cirúrgico da hipertrofia da próstata, Resenha clin.-cient. **18**:253-260, July '49
NICOLL, E. A., Fractures of dorso-lumbar spine, J.Bone & Joint Surg. **31-B**:376-394, Aug. '49
NICOLL, G. A.: See STEWART, B. L., jt. auth.
NICOLLE, J., L'action antagoniste de la d(−)isoleucine sur la croissance de certaines espèces bactériennes, Compt.rend.Acad.sc. **229**:252-254, July 18, '49
and JOYEUX, Y., Les antipodes optiques de l'histidine comme sources de carbone et d'azote pour diverses bactéries, Compt. rend.Acad.sc. **228**:1760-1762, May 30, '49
NICOLLE, M., L'actualité pédiatrique; maladies exotiques des nouveau-nés, Semaine d. hôp. Paris **25**:2031-2036, June 26, '49
NICOLLE, P., Le bactériophage, Biol. méd., Paris **38**:233-306, Oct.-Dec. '49
and JUDE, A., La détermination des types des bacilles typhique et paratyphique B par les bactériophages, Presse méd. **57**:481-482, May 28, '49
NICOTINAMIDE: See Biliary Tract, diseases; Bromide and Bromine, toxicity; Nicotinic Acid; Urine, nicotinic acid
NICOTINE
See also Tobacco
effects, on diuresis induced by ethyl alcohol, [M. G. Eggleton] J. Physiol. **108**:482-490, June 15, '49
toxicity of alkaloids for certain bacteria; coniine, nicotine and strychnine, [C. C. Johnson, G. Johnson & C. F. Poe] Acta pharmacol.et toxicol. **5**:222-230, '49
toxicity, alcohol-nicotine amblyopia, [G. Leoz] Arch.Soc.oftal.hispano-am. **9**:821-838, Aug. '49
leukokeratosis of palate due to nicotine, [S. Tappeiner] Arch.f.Dermat.u.Syph. **187**:449-464, '49
recidivating cerebral angiospasms due to chronic tobacco intoxication, [P. Ottonello] Resenha clin.-cient. **18**:211-214, June '49
toxic effects in rats with avitaminosis B, [E. Holz] Rev. sudam. morfol. **6**:156-169, Dec. '48
NICOTINIC ACID
biologic significance of N_1 methyl nicotinamide, [A. Bonsignore] Inform.med., Genova **3**:45-50, March '49
influence of fructose and other carbohydrates on niacin requirement of rat, [J. M. Hundley] J. Biol.Chem. **181**:1-9, Nov. '49
new method for estimation of available nicotinic acid from foodstuffs, [R. G. Chitre & D. B. Desai] Indian J.M.Sc. **3**:479-490, Aug. '49
nutritional value of maize; limiting factor and amino acid-nicotinic acid relationships; further studies, [J. Creveaux-Bourgeat, T. Terroine & R. Jacquot] Compt. rend. Acad. sc. **229**:313-315, July 25, '49
physiologic relation between tryptophan and nicotinic acid, [R. Jacquot & T. Terroine] Bull. Soc.chim.biol. **31**:7-10, '49
thiamine, riboflavin and niacin content of chicken tissues, as affected by cooking and frozen storage, [A. F. Morgan & others] Food Research **14**:439-448, Sept.-Oct. '49
thyroid and methylation of nicotinic acid, [J. M. Calvo, C. Boehme & J. Goeminne] Bol.Soc. biol. Santiago **6**:88-94, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

NICOTINIC ACID--Continued
determination, fluorimetric estimation of nicotinamide in biologic materials, [D. K. Chaudhuri & E. Kodicek] Biochem. J. **44**:343-348, '49
fluorometric method, [E. Kodicek & D. K. Chaudhuri] Bull. Soc. chim. biol. **31**:249-256, '49
method of quantitative determination in animal and vegetable tissues, [K. Kawashima] Kitasato Arch. Exper. Med. **21**:109-112, Nov. '48
effects, circulatory effects of β-pyridylcarbinol (nicotinic acid derivative), [H. Gatzek & K. Mechelke] Schweiz. med. Wchnschr. **79**:526-528, June 11, '49
effect of vitamins on capillaries of skin and on time of resorption of provoked wheal; nicotinic acid, [P. Nicolaj] Clin. pediat. **31**:150-158, March '49
effects of nicotinamide and nicotinic acid on prothrombin level of blood, [M. Sposito & O. Giannico] Riforma med. **63**:606-609, July 2, '49
effects of β-pyridylcarbinol (nicotinic acid derivative) on experimental animals, [K. Fromherz] Schweiz. med. Wchnschr. **79**:521-522, June 11, '49
hyperbilirubinemic effect of sodium nicotinate, [M. Stefanini] J. Lab. & Clin. Med. **34**:1039-1046, Aug. '49
nicotinic acid and blood calcium and potassium in normal pregnancy and toxemia of pregnancy, [G. P. Balassi] Ginecologia **15**:95-112, March '49
nicotinic acid and spinal anesthesia, [P. Conforti] Rassegna internaz. clin. e terap. **29**:340-342, Sept. 15-30, '49
on blood sugar level in patients with acute parenchymatous hepatitis, [E. M. Alesker] Klin. med. (no. 2) **27**:70-76, '49
on renal function; study with Romeo formula, [F. Romeo & M. Puzzo] Minerva med. **1**:950-954, June 23, '49
pharmacodynamic activity of β-pyridylcarbinol (nicotinic acid derivative), [E. Frommel & I. T. Beck] Helvet. physiol. et pharmacol. acta **7**:207-209, '49
in urine: See Urine, nicotinic acid
metabolism, effect of various diets on nicotinic acid and nicotinamide in rabbit, [P. Ellinger & M. M. A. Kader] Biochem. J. **44**:627-631, '49
intestinal synthesis of niacin and metabolic interrelationship of tryptophan and niacin in rabbit, [O. Olcese, P. B. Pearson & P. Sparks] J. Nutrition **39**:93-105, Sept. '49
metabolism of vitamin A, carotene, ascorbic acid and nicotinic acid, [J. Marche] Laval méd. **14**:772-787, June; 884-908, Sept.; 1035-1061, Oct. '49
nicotinamide biosynthesis by intestinal bacteria as influenced by methyltryptophans, [P. Ellinger & M. M. A. Kader] Biochem. J. **44**:506-509, '49
nicotinamide-saving action of tryptophan and biosynthesis of nicotinamide by intestinal flora of rat, [P. Ellinger & M. M. A. Kader] Biochem. J. **44**:285-294, '49
nicotinic acid tolerance test, [C. Reinecke] Med. Klin. **44**:1063-1064, Aug. 19, '49
physiologic availability of essential nutrients, [R. G. Chitre & D. B. Desai] Indian J. M. Sc. **3**:471-478, Aug. '49
transformation of tryptophan to nicotinic acid investigated with delayed supplementation of tryptophan, [E. Geiger, E. B. Hagerty & H. D. Gatchell] Arch. Biochem. **23**:315-320, Sept. '49
tryptophan and biosynthesis of nicotinamide, [P. Ellinger & M. M. A. Kader] Biochem. J. **45**:276-281, '49
tryptophan metabolism; tryptophan, kynurenine and related compounds as precursors of nicotinic acid, [R. E. Kallio & C. P. Berg] J. Biol. Chem. **181**:333-341, Nov. '49
therapy: See also Arthritis, therapy; Biliary Tract, diseases; Blood Pressure, High, therapy; Bromide and Bromine, toxicity; Coronary Vessels, diseases; Eyes, diseases; Hepatitis, Infectious, therapy; Retinitis pigmentosa; Salicyl Compounds, toxicity; Vasomotor System, diseases; Vertigo, aural
effects of intravenous administration on blood picture and on marrow in various anemias, [U. Pegni] Haematologica **33**:369-376, '49
toxicity, influence of certain B complex factors on development of hypervitaminosis P-P in rat, [L. Randoin & J. Causeret] Compt. rend. Acad. sc. **229**:855-856, Oct. 24, '49
NIDULINE: See Fungi, culture
NIEBURGS, H. E., Early diagnosis of cancer by exfoliative cytology, Oncologia **2**:80-85, '49
and PUND, E. K., Specific malignant cells exfoliated from preinvasive cancer of cervix uteri, Am. J. Obst. & Gynec. **58**:532-536, Sept. '49
NIEDERER, K. W., Laurence-Moon-Biedl-Bardet-Syndrom nach Grippeerkrankung der Mutter während der Schwangerschaft, Schweiz. med. Wchnschr. **79**:1061-1062, Nov. 5, '49
NIEDERMAYER, L.: See LINKE, A., jt. auth.
NIEDERMEYER, E., Penicillinbehandlung bei progressiver Paralyse, Wien. med. Wchnschr. **99**:379-381, Aug. 27, '49
NIEHUS, L., Marie-Strumpell arthritis with emphasis on physical therapy regime, Phys. Therapy Rev. **29**:350-354, Aug. '49
NIELSEN, A., Radical operations for cancer of rectum, Acta chir. Scandinav. **98**:428-441, '49
NIELSEN, A. L.: See BANG, H. O., jt. auth.
NIELSEN, H., Newer pregnancy tests, Ugesk. f. læger **111**:825-828, July 28, '49
NIELSEN, J.: See FENGER, V. A., jt. auth.
NIELSEN, J. K.: See RANDALL, W. A., jt. auth.
NIELSEN, J. M., and SEDGWICK, R. P., Instincts and emotions in anencephalic monster, J. Nerv. & Ment. Dis. **110**:387-394, Nov. '49
NIELSEN, NIELS AAGE: See Obituaries
NIELSON, E. D.: See BARTHOLOMEW, J. W., jt. auth.
NIEMANN-PICK DISEASE
acute and chronic type? [A. Videbæk] Acta pædiat. **37**:95-116, '49
NIEMEIER, O. W., Improved results in perforated peptic ulcer, Canad. M. A. J. **61**:250-254, Sept. '49
NIEMEIJER, J. A., and STAPERT, F., Proteins in urine, Acta brev. Neerland. **17**:25-26, '49
NIEMETZ, D., SOKOL, A., and MEISTER, L., Polycystic disease of liver; report of two cases diagnosed by peritoneoscopy, Ann. Int. Med. **31**:319-324, Aug. '49
NIEMEYER, H., and VALENCIA S., A., Pruebas intravenosas de tolerancia a los hidratos de carbono en el niño, Rev. chilena de pediat. **20**:267-281, July '49
NIEMEYER, P., Traumatismos crânio-encefálicos (considerações sôbre 1.000 casos), Bol. Col. brasil. de cirurgiões **23**:23-63, Dec. '48
NIEMÖLLER, H. K., Über Berylliumschadigungen, Deutsche med. Wchnschr. **74**:852, May 20, '49
Ein Beitrag zur Ultraschalltherapie, Deutsche med. Wchnschr. **74**:871-872, July 15, '49
NIENDORF, F., Leberfunktionsprüfung mit Testacid an beschwerdefreien und toxischen Schwangeren, Geburtsh. u. Frauenh. **9**:793-799, Oct. '49
NIEPEL, G. A., Occupational arthrosis deformans of hand; case, Časop. lék. česk. **88**:625-626, June 3, '49
NIEPOLOMSKI, W., Theoretical considerations on etiology of tumors, Polski tygodnik lek. **4**:1000-1004, '49
NIER, A. O.: See LIFSON, N., jt. auth.
NIERO, G., and ZAFFAGNINI, V., Le stenosi esofagee da caustici, Arch. ital. chir. **72**:25-55, '49
L'invaginazione acuta nel lattante (concetti attuali di etiopatogenesi), Clin. pediat. **31**:257-279, May '49
See QUATTRIN, N., jt. auth.
NIEUWENHUIJSE, A. C., Various causes for "stopped up" nose, Nederl. tijdschr. v. geneesk. **93**:2127-2131, June 25, '49
NIEUWENHUIJSE, P., Nevi and melanosarcomas, Nederl. tijdschr. v. geneesk. **93**:2568-2570, July 30, '49

NIEUWKOOP, P. D., Present state of problem of "keimbahn" in vertebrates, Experientia **5:** 308-312, '49

NIGAM, R., Case of xiphopagus monster, Indian J. Surg. **11:**40-44, March '49

NIGGEMEYER, H.: See GLEISS, J., jt. auth.

NIGHT BLINDNESS
congenital nonprogressive night blindness, [W. C. Caccamise] Bull.U.S.Army M.Dept. **9:**920-928, Nov. '49
genealogy of Nougaret family of Vendémian; heredity of hemeralopia, [C. Dejean & R. Gassenc] Bull.Soc.d'opht.France, pp. 96-99, Jan. '49
hemeralopia and ocular changes due to inanition in Greece, 1941-1945, [S. Spyratos] Ann. d'ocul. **182:**672-685, Sept. '49
Oguchi's disease, [M. Salzmann] Ophthalmologica **118:**145-148, Sept. '49

NIGHT VISION: See Eyes, accommodation and refraction

NIGHTINGALE, FLORENCE (1820-1910)
history of Red Cross; Florence Nightingale, [P. Cololian] Paris méd. **39:**i-iv, June 25, '49

NIGOUX, R.: See THEVENARD, A., jt. auth.

NIGRELLI, R. F.: See GOLDSMITH, E. D., jt. auth.

NIGST, H., Die chirurgischen Vorlesungen von Paracelsus in Basel, 1527-1528, Helvet.chir.acta **16:**157-182, June '49

NIHO, M.: See MORI, S., jt. auth.

NIINIMÄKI, V.: See LOJANDER, W., jt. auth.

NIJAMKIN F., A.: See ETCHEVERRY B., R., jt. auth.

NIJENSOHN, A.: See TURCO, N., jt. auth.

NIKETHAMIDE
effects, continuous determination of stroke volume by means of Fick's principle; effect of nikethamide and epinephrine on cardiac function of rabbit, [R. Meier, J. Tripod & E. Wirz] Helvet.physiol.et pharmacol.acta **7:**210-229, '49
point of attack of pentylenetetrazole and nikethamide, [F. Hahn] Arch.f.exper.Path.u.Pharmakol. **208:**29-31, '49
therapy: See Mental Diseases, therapy

NIKLISON, J., Adelantos técnicos en cirugía plástica, Día méd. **21:**1648, July 28, '49
See IRAZU, J., jt. auth.

NIKOLAEV, A., Radiology, physical therapy and oncology in Soviet Russia, Lek.pregled, nos. 6-8, pp. 157-169, '49

NIKOLAEV, M. P., Pavlov's contribution to pharmacology, Klin.med. (no. 9) **27:**45-53, '49

NIKOLOWSKI, W., Über Spermatozelen; klinische Befunde und Punktionsergebnisse, Ztschr. Urol. **42:**110-133, '49
Gentiana-Violett in der Lokalbehandlung der Oxyuriasis, Therap.d.Gegenw., pp. 142-145, '49
Über Streichholzschachteldermatitis; ein Beitrag des Bedingungskomplexes in der Pathogenese des Ekzems, Deutsche med.Wchnschr. **74:**637-641, May 20, '49
and WALTHER, H., Pilzerkrankungen des behaarten Kopfes des Erwachsenen bei Hungeroedem, Ärztl.Forsch. **3:**254-260, May 25, '49

NILOFF, P.: See KAUFMANN, M., jt. auth.

NILSBY, I., Chronic benzene intoxication in shoe industry, Nord.med. **42:**1225-1228, '49
and NORDEN, A., Studies of occurrence of Candida albicans, Acta med.Scandinav. **133:**340-345, '49

NILSSON, E., Treatment of postoperative pain with intravenous local anesthetics, Nord.med. **42:** 1605-1606, '49

NILSSON, H., Status of medical women in Sweden, J. Am.M.Women's A. **4:**345-346, Aug. '49

NILSSON, T.: See AGREN, G., jt. auth.

NIN, C.: See MUSSO, R., jt. auth.

NINIOS, N.: See CHOREMIS, C. V., jt. auth.

NINO, F. L.: See di PIETRO, A., jt. auth.

NIOSI, G. S., Voluminoso polipo dello stomaco (adenoma papillare dell'antro gastrico), Boll.e mem.Soc.tosco-umbra chir. **10:**261-267, '49

isoNIPECAINE: See Meperidine

NIPIOLOGY: See Infant Welfare; Infants; Pediatrics; etc.

NIPPLE: See Breast

NIPPLE SHIELDS: See Breast

NIRVANOL: See cross reference under Phenylethylhydantoin

NISENTIL (piperidine compound): See Labor, drugs in

NISHIKAWARA, M.: See HAWKINS, R. D., jt. auth.

NISIN: See Streptococci, lactis

NISKANEN, K. O., Observations on metaplasia of bronchial epithelium and its relation to carcinoma of lung; patho-anatomical and experimental researches, Acta path.et microbiol. Scandinav., supp. 80, pp. 1-80, '49

NISMAN, B., and VINET, G., Le catabolisme oxydatif des acides aminés chez les bactéries anaérobies strictes, Ann.Inst.Pasteur **77:**277-301, Sept. '49

NISSEN, H. W., BLUM, J. S., and BLUM, R. A., Conditional matching behavior in chimpanzee; implications for comparative study of intelligence, J. Comp.& Physiol. Psychol. **42:**339-356, Oct. '49

NISSEN, K.: See KALK, H., jt. auth.

NISSEN, R., Chirurgische Möglichkeiten in der Behandlung der Hypertonie, Monatschr.f.Psychiat.u.Neurol. **117:**316-337, '49
Cervical esophagogastrostomy following resection of supra-aortic carcinoma of esophagus, Ann.Surg. **130:**21-30, July '49
Der heutige Stand der Radikaloperation des Karzinoms vom thorakalen Ösophagus, Deutsche med.Wchnschr. **74:**1039-1042, Sept. 2, '49
Development of total pneumonectomy, Am.J.Surg. **78:**816-820, Dec. '49

NISSL GRANULES: See Neurons

NISULFAZOLE: See cross reference under 2-(p-Nitrobenzenesulfonamido)-Thiazole

NITRATES
method for determination in milk and infant formula, [G. M. Krueger] J.Pediat. **35:**478-481, Oct. '49
method for removal from water prior to use in infant formula, [G. M. Krueger] J.Pediat. **35:** 482-487, Oct. '49
prolongation of pentobarbital sodium anesthesia by nitrates and nitrites, [H. A. Wooster, Jr. & F. W. Sunderman] J. Pharmacol. & Exper. Therap. **97:**140-143, Oct. '49
toxicity, cyanosis caused by methemoglobinemia (role of nitrates in well water), [E. P. Scott] Am.J.Dis.Child. **78:**77-79, July '49

NITRIC OXIDE
toxicity, toxicology of ozone and nitrous gases, [W. Neumann] Arch. f. exper. Path. u. Pharmakol. **208:**47-48, '49

NITRILES
antispasmodic action of basic nitriles, [A. M. Lands & others] J.Pharmacol.& Exper. **96:**1-10, May '49

NITRITES AND NITRITE DERIVATIVES
amyl nitrite: See Hiccup, therapy
effects, metabolic reactions of hemoglobin with nitrite, [F. Jung & H. Remmer] Arch.f.exper. Path.u.Pharmakol. **206:**459-474, '49
nitrite-induced postural syncope in patients with mental disease, [M. D. Altschule & M. Lorenz] Proc.Soc.Exper.Biol.& Med. **71:**1-2, May '49
prolongation of pentobarbital sodium anesthesia by nitrates and nitrites, [H. A. Wooster, Jr. & F. W. Sunderman] J.Pharmacol.& Exper. Therap. **97:**140-143, Oct. '49
glyceryl trinitrate, nitroglycerin reactions among pharmaceutical workers, [R. R. Bresler] Indust.Med. **18:**519-525, Dec. '49
vasodilating effects of glyceryl trinitrate and menthol, [V. N. Solovev] Klin.med. (no. 3) **27:** 57-62, '49
toxicity: See also Nitrites and Nitrite Derivatives, glyceryl trinitrate
clinical aspects of nitrite poisoning, [H. Schmidt, W. Stich & F. Kluge] Deutsche med.Wchnschr. **74:**961-962, Aug. 12, '49

NITRITOID CRISIS: See Penicillin, toxicity

NITRO COMPOUNDS
effect on viruses of psittacosis-lymphogranuloma group, [M. D. Eaton, C. T. Huang & C. G.

NITRO COMPOUNDS--Continued
Levenson] Proc. Soc. Exper. Biol.& Med. **71:** 501-507, July '49
toxicity, pharmacology of tetranitromethane, [M. Kiese] Arch.f.exper.Path.u.Pharmakol. **206:** 558-568, '49

NITROBENZENE
toxicity, acute intoxication due to m-dinitrobenzene, [M. Kiese] Arch.f.exper.Path.u. Pharmakol. **206:**361-383, '49
case of poisoning, [M. C. Gottlieb] Ugesk.f.læger 111:1036-1037, Sept. 15, '49
chronic m-dinitrobenzene poisoning, [M. Kiese] Arch.f.exper.Path.u.Pharmakol. **206:**505-527, '49; **208:**43-44, '49
interaction between m-dinitrobenzene and alcohol, [D. Gaede & M. Kiese] Arch.f.exper.Path. u.Pharmakol. **206:**569-583, '49
iron metabolism in acute m-dinitrobenzene intoxication, [A. Cammerer, M. Kiese & K. Tauschwitz] Arch.f.exper.Path.u.Pharmakol. **206:**384-393, '49
nutritional factors affecting toxicity of aromatic hydrocarbons with special reference to benzene and nitrobenzene compounds; review, [M. E. Shils & L. J. Goldwater] J.Indust.Hyg. & Toxicol. **31:**175-189, July '49
pharmacologic studies on m-dinitrobenzene; liver function tests by determination of decomposition of p-hydroxyphenylpyruvic acid, [M. Kiese & G. Siems] Arch.f.exper.Path.u. Pharmakol. **206:**528-545, '49
therapy of acute poisoning, [M. Šturša] Časop. lék.česk. **88:**714-715, June 24, '49
2-(p-NITROBENZENESULFONAMIDO)-THIAZOLE: See Colitis, ulcerative
NITROFURAN: See Furan Derivatives; Peritonitis, therapy; Trichomoniasis, vaginal; Urine, furan derivatives
NITROFURAZONE (nitrofuran derivative): See Furan Derivatives; Peritonitis, therapy; Trichomoniasis, vaginal

NITROGEN
distribution and nutritive value of nitrogenous substances in potato, [H. Chick & E. B. Slack] Biochem.J. **45:**211-221, '49
in human dental enamel, [D. J. Anderson] Biochem.J. **45:**31-32, '49
determination, simplified ultra-micro Kjeldahl method for estimation of protein and total nitrogen in fluid samples of less than 1-Cal, [J. Shaw & L. C. Beadle] J.Exper.Biol. **26:** 16-23, May '49
in blood: See Blood, nitrogen
in urine: See Urine, nitrogen
metabolism, effect of intravenous and peroral administration of homologous serums on nitrogen balance; contribution to problem of parenteral feeding, [H. Plückthun] Ztschr.f. Kinderh. **66:**496-508, '49
effect of retention of nitrogen in casein or lactalbumin hydrolysates on regeneration of plasma proteins of protein-depleted dogs, [B. F. Chow, C. Alper & S. De Biase] J.Nutrition **38:**319-329, July '49
enhancement of nutritive value of wheat gluten by supplementation with lysine, as determined from nitrogen balance indices in human subjects, [W. S. Hoffman & G. C. McNeil] J.Nutrition **38:**331-343, July '49
influence of caloric intake upon fate of parenteral nitrogen, [E. H. Ellison, R. S. McCleery, R. M. Zollinger & C. T. Case] Surgery **26:**374-383, Sept. '49
influence of methioine and thiouracil (thiourea derivative) on nitrogen balance index and organ weights of adult rat, [J. H. U. Brown] Proc.Soc.Exper.Biol.& Med. **71:**612-616, Aug. '49
kinetics and specificities of deamination of nitrogenous compounds by x-radiation, [W. M. Dale, J. V. Davies & C. W. Gilbert] Biochem. J. **45:**93-99, '49
nitrogen balance studies in chronic peptic ulcer disease, [T. S. Sappington & H. L. Bockus] Ann. Int. Med. **31:**271-281, Aug. '49

NITROGEN, metabolism--Continued
nitrogen metabolism in chronic idiopathic ulcerative colitis; therapeutic significance, [T. S. Sappington & H. L. Bockus] Ann.Int.Med. **31:**282-302, Aug. '49
origin of overproduction of fecal nitrogen provoked by ingestion of wheat bran, [P. Fournier] Bull.Soc.chim.biol. **31:**411-417, '49
postoperative nitrogen loss: comparison of effects of trauma and of caloric readjustment, [S. C. Werner, D. V. Habif, H. T. Randall & J. S. Lockwood] Ann.Surg. **130:**688-702, Oct. '49
purified amino acids as source of nitrogen for growing rat, [G. B. Ramasarma, L. M. Henderson & C. A. Elvehjem] J.Nutrition **38:** 177-194, June '49
relation between ingestion of bran and fecal excretion of nitrogen, [P. Fournier] Bull.Soc. chim.biol. **31:**407-411, '49
studies on intraocular fluids; penetration of nitrogenous substances into intraocular fluids, [S. Duke-Elder, H. Davson & A. M. Woodin] Brit.J.Ophth. **33:**452-454, July '49
utilization of nitrogen of ammonium salts, urea and certain other compounds in synthesis of non-essential amino acids in vivo, [W. C. Rose, L. C. Smith, M. Womack & M. Shane] J.Biol.Chem. **181:**307-316, Nov. '49
oxides: See also Nitric Oxide; Nitrous Oxide
fatal accident due to inhalation of nitrous gases; anatomicopathologic study of case; preventive measures, [F. M. Troisi] Rassegna di med. indust. **18:**172-178, July-Aug. '49
toxicity: See also Nitrogen, oxides
canine epilepsy caused by flour bleached with nitrogen trichloride; histopathology, [M. L. Silver] J.Neuropath.& Exper.Neurol. **8:**441-445, Oct. '49
metabolism of dogs during intoxication from agenized white wheat flour, [E. P. Monahan & G. G. Lalanne] Am.J.Physiol. **159:**298-302, Nov. '49
species specificity of agene (nitrogen trichloride) toxicity, [G. H. Pollock] J.Appl.Physiol. **1:** 802-806, May '49
NITROGEN MUSTARDS: See Anemia, erythroblastic; Anemia, Pernicious, therapy; Cancer, therapy; Chloroethylamines; Hemopoietic System, diseases; Hodgkin's Disease, therapy; Leukemia, myelogenous; Leukemia, therapy; Lungs, cancer; Lymph Nodes, diseases; Lymph Nodes, tumors; Mycosis fungoides; Nephritis, glomerular; Polycythemia, therapy; Reticuloendothelial System, diseases; Sarcoma, lymphosarcoma; Sarcoma, therapy; Skin, diseases; Skin, tumors; Tumors, therapy
NITROGLYCERIN: See cross reference under Nitrites and Nitrite Derivatives, glyceryl trinitrate
NITROMETHANE: See Nitro Compounds

NITROPHENOL
effects, effect of low environmental temperature, dinitrophenol, or sodium fluoride on formation of tumors in mice, [A. Tannenbaum & H. Silverstone] Cancer Research **9:**403-410, July '49

NITROTOLUENE
toxicity, amino acidemia curve according to Bufano in poisoning due to nitrotoluene; experimental study, [O. Cortese & S. di Lauro] Folia med. **32:**225-232, '49
liver function tests in trinitrotoluene poisoning by determination of decomposition of p-hydroxyphenylpyruvic acid, [M. Kiese & G. Siems] Arch.f.exper.Path.u.Pharmakol. **206:** 546-555, '49
protection against hepatotoxic poisons; experimental studies, [O. Eichler & M. Hahn] Arch. f. exper. Path. u. Pharmakol. **206:**674-682, '49

NITROUS OXIDE
anesthesia: See Anesthesia, nitrous oxide
toxicity, toxicology of ozone and nitrous gases, [W. Neumann] Arch.f.exper.Path.u.Pharmakol. **208:** 47-48, '49

NITSCHE, F., Ischias, Nucleus pulposus-Hernie und präsacrale Überflutung (Pendl), Chirurg **20**: 414-419, Aug. '49

NITSCHE, H. G., Indikationen und Kontraindikationen der Endoskopie und Thorakokaustik, Ztschr. Tuberk **93**:279-283, '49

NITTI, V., and CURCI, G., Assorbimento ed eliminazione dell'acido P.aminosalicilico in condizioni normali e patologiche, Arch.tisiol. **4**:133-147, March-April '49

Sul passaggio dell'acido P.aminosalicilico nei liquidi normali e patologici dell'organismo, Arch.tisiol. **4**:149-156, March-April '49

Sulla distribuzione dell'acido P.aminosalicilico nei diversi tessuti ed organi, Arch.tisiol. **4**: 158-165, March-April '49

MARRA, A., and de TULLIO, L., Prime osservazioni cliniche sull'acido P.aminosalicilico, Arch.tisiol. **4**:182-199, March-April '49

NIVAQUINE (quinoline derivative): See Malaria, prevention and control; Malaria, therapy

NIVAQUINE B: See cross reference under Chloroquine

NIVEN, C. F., JR.: See DACK, G. M., jt. auth.

NIX, J. T.: See JUDD, E. S., JR., jt. auth.

NIXON, W. C. W., Advances in midwifery, Practitioner **163**:274-281, Oct. '49

NIZET, E.: See FIRKET, J., jt. auth.
See GEREBTZOFF, M. A., jt. auth.

NIZETIC, B. Z., La tirotricina in oftalmologia, Boll. d'ocul. **28**:257-266, May '49
See MORONE, G., jt. auth.

NIZZA, M., Ostetricia di ieri e di oggi, Minerva chir. **4**:237-240, May 1, '49

NOALL, M. T.: See WEBB, R. R., jt. auth.

NOBACK, C. R.: See WEISS, R. M., jt. auth.

NOBACK, G. J.: See BENEVENTI, F. A., jt. auth.

NOBEL, S.: See SOBEL, A. E., jt. auth.

NOBILE, F., Particolare indicazione della streptomicina in corso di pneumotorace terapeutico. (Casi clinici), Riv.di pat.e clin.d.tuberc. **22**: 164-170, May-June '49

NOBILE, T., Gemellarità e gemelli, Ginecologia **15**: 254-266, June '49

NOBILI, L., Il potere colinesterasico del siero nello stato puerperale; in gravidanza fisiologica, Riv.ital.di ginec. **32**:259-284, July-Aug. '49

Il potere colinesterasico del siero nello stato puerperale; nelle nefropatie gravidiche, Riv. ital.di ginec. **32**:303-322, Sept.-Oct. '49

Il comportamento del potere colinesterasico del siero durante il ciclo mestruale, Riv.ital.di ginec. **32**:323-333, Sept.-Oct. '49

NOBLE, A. B., Postoperative care of patients, Anesth.& Analg. **28**:346-351, Nov.-Dec. '49

NOBLE, G. E.: See LEECH, C. H., jt. auth.

NOBLE, J. A., Painful stiff shoulder, Nova Scotia M.Bull. **28**:141-145, June '49

NOBLIN, F. E.: See RIGDON, R. H., jt. auth.

NOBREGA, G.: See LARANJA, F. S., jt. auth.

NOCARDIA: See Actinomyces; Actinomycosis

NOCARDIOSIS: See Actinomycosis; Streptotrichosis

NOCCIOLI, G., Importanza del rapporto di innervazione nella paralisi poliomielitica (nota preliminare), Riv.clin.pediat. **47**:228-242, March '49

I capillari cerebrali e la barriera emato-encefalica, Riv.clin.pediat. **47**:303-313, April '49

NOCENTINI, P.: See PUCCINI, C., jt. auth.

NOCITO, C., CALCAGNO, I. R., and FERRANDO, H., Estadística y resultados de la gangliectomía lumbar, Día méd. **21**:1610, July 25, '49

NOCITO, F. J., Tratamiento médico de la tromboangeítis, Día méd. **21**:873, May 12, '49

Heparinización post-operatoria en la gangliectomía lumbar, Día méd. **21**:1609, July 25, '49

and ABELENDA, E. F., Quiste hidatídico muscular primitivo, Bol.y trab.Soc.argent.de cirujanos **10**:525-532, '49

and NAVARRET, E. E., Invaginación yeyunogástrica, Bol.y trab.Soc.argent.de cirujanos **10**:458-465, '49

RUIZ MORENO, V., and ABENTE, C. F., Indicaciones de la gangliectomía lumbar en las afecciones tróficas y gangrenosas de las extremidades, Día méd. **21**:1588, July 25, '49

NODES
See also Arthritis, Rheumatoid; Dermatomyositis; Legs, blood supply

structure and content of subcutaneous nodules produced by testosterone (androgen) preparation with retarded action, [L. Cutolo] Riv. Ist.sieroterap.ital. (sez. II) **24**: 90-94, April-June '49

juxta-articular, syphilitic nodes, [F. Kalz] Arch. Dermat.& Syph. **60**:426-427, Sept. '49

NÖCKER, J.: See BÜRGER, M., jt. auth.

NÖDL, F., Zur Frage der selektiven Wirkung des Ultraschalls auf die Basaliomzelle, Strahlentherapie **79**:289-302, '49

NOEL: See TRILLAT, P., jt. auth.

NOEL, G., Sur un cas de paralysie cubitale bilatérale consécutive à une ostéochondromatose des coudes, Acta neurol.et psychiat.belg. **49**: 467-476, July '49

NOEL, R., and MARIE-SUZANNE, SOEUR, Role of capillary perithelium in formation of cutaneous leproma, Internat.J.Leprosy **17**:61-64, Jan.-June '49

Du mode de propagation du bacille de Stefansky inoculé dans la membrane chorio-allantoïdienne de l'embryon de poulet, Ann.Inst. Pasteur **76**:535-538, June '49

NOELL, W. K.: See BLINN, K. A., jt. auth.

NOER, R. J., and DERR, J. W., Effect of distention on intestinal revascularization, Arch.Surg. **59**:542-549, Sept. '49
See DERR, J. W., jt. auth.

DERR, J. W., and JOHNSTON, C. G., Circulation of small intestine: evaluation of its revascularizing potential, Ann.Surg. **130**: 608-621, Oct. '49

NØRGAARD, K., Paralytic chorea; case, Ugesk.f. læger **111**:1147-1150, Oct. 20, '49

NØRGAARD, O., Recherches sur l'action gonococcide du sérum humain, Acta dermat.venereol. **29**: 421-442, '49

NOFERI, G., La narcosi barbiturica nella terapia dell'asma bronchiale; sull'azione dell'acido metilallilisopropilbarbiturico sulle reazioni da istamina ed acetilcolina, Rassegna di neurol.veget. **7**:268-284, '49

Osservazioni cliniche sull'azione terapeutica del salicilato sodico associato alla vitamina C, Minerva med. **1**:714-719, May 19, '49

and DONATELLI, L., Ricerche farmacologiche sull'attività antiistaminica dell'N¹-o-piridil-N²-benzil-N-dimetilendiamina (piribenzoxale, piribenzamina), Riv.clin.med. **49**:210-223, '49

and SPIGAI, C., Sull'importanza della disposizione emorragica nel determinismo dell'emoftoe dei tubercolosi, Riv.clin.med. **49**:5-37, '49

de NOGALES, C., Hacia nuevas concepciones sobre la endocrinología tiróidea, Rev.Fac.de med., Bogotá **17**:537-560, May '49
See GURRIA, J., jt. auth.

NOGALES ORTIZ, F.: See BOTELLA LLUSIA, J., jt. auth.

NOGIER, T.: See BORDIER, H., jt. auth.

NOGRETTE, P., Le diabète provoqué par la pancréatectomie chez l'homme, Paris méd. **39**: 369-375, Aug. 13, '49

NOGUEIRA, J. A., Modificações sanguíneas provocadas pela secção fisiológica ou anatómica da cadeia simpática lombar, Portugal méd. **33**:404-409, Sept.-Oct. '49

NOGUEIRA, M. B. C., and MONDADORI, E. C. F., Anestesia em proctologia, Rev.brasil.de cir. **18**:426-437, June '49

NOGUERA, O. F., and de la QUINTANA, C., Infarto anémico con ruptura de corazón, motivado por un quiste hidatídico del pericardio, Rev. Asoc. méd. argent. **63**:216-218, May 15-30, '49

and STUPENENGO, R. H., Hernias diafragmáticas sub-costo-esternales, Día méd. **21**: 1639, July 28, '49

de la QUINTANA, C., and BOURRE, R., La perforación del estómago, visualizada directamente a los rayos x, Rev.Asoc.méd.argent. **63**:365-368, Aug. 15-30, '49

NOGUER MORE, S., Contribución al estudio clínico y terapêutico de la sicosis subnasal crônica recidivante, Actas dermo-sif. **40:** 875-886, June '49

Tuberculosis ulcerosa de la boca curada espectacularmente con estreptomicina, Actas dermosif. **40:** 908-910, June '49

NOGUES, A. E., and CALANDRA, D., Perforaciones uterinas, Prensa mêd.argent. **36:** 1065-1072, June 10, '49

and GUIXA, H. L., La prueba de la progesterona en el diagnóstico del embarazo (prueba de Zondek-Rakoff), Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 128-136, June 23, '49

NOISE

airplane noise as cause of deafness, [W. J. Pothoven] Nederl.tijdschr.v.geneesk. **93:** 2403-2407, July 16, '49

clinical effects of noise and mechanical vibrations of turbo-jet engine on man, [A. L. Finkle & J. R. Poppen] J.Appl.Physiol. **1:** 183-204, Sept. '48

clinical survey into effects of turbo-jet engine noise on service personnel; preliminary remarks, [E. D. D. Dickson & N. P. Watson] J.Laryng.& Otol. **63:** 276-285, May '49

effect of noisy occupations on ear, [J. Schmalix] Deutsche med.Wchnschr. **74:**1381-1382, Nov. 11, '49

hearing during noise; physiology of middle ear, [W. Kley & R. Zissler] Ztschr.Laryng.,Rhin., Otol. **28:** 368-382, '49

hypoacousia due to sounds; artillerymen's deafness, [R. Nestor Gómez] Rev.publ.nav. **2:** 43-62, Jan.-April '49

in industry, [A. B. Massani] Med.depor.y trab. **14:**2522-2530, June '49

new ear guard for protection against industrial noise, [U. Siirala] Nord.med. **42:** 1406-1407, '49

testing of organ of hearing with special reference to noise prophylaxis, [E. Theilgaard] Acta oto-laryng. **37:** 347-354, '49

will it damage your hearing? [W. E. Grove] Tr. Am.Acad.Ophth. **53:** 574-580, May-June '49

di NOLA, F.: See RAPELLINI, M., jt. auth.

NOLAN, M. O., and BERRY, E. G., Preliminary field trials with laboratory tested molluscacides, Pub.Health Rep. **64:** 942-949, July 29, '49

NOLAND, J. L., and BAUMANN, C. A., Effects of certain azo dyes upon cockroach Blattella germanica, Proc.Soc.Exper.Biol.& Med. **71:** 365-368, July '49

NOLAND, LLOYD: See Obituaries

NOLASCO, J. O., and LARA, C. B., Histology of clinically healed "primary" lesions of leprosy in children of lepers; their clinical progression and final resolution into healed scars; report of 13 cases, Month.Bull.Bur.Health **24:**97-128, March-April '48

NOLAZCO, J.: See IRAZU, J., jt. auth.

NOLF, V.: See LANGERON, L., jt. auth.

NOLTING, D. E., Las apoplejías viscerales en el embarazo, Día mêd. **21:** 1281, June 23, '49

NOMA: See Stomatitis, gangrenous

NOMENCLATURE

acute miliary tuberculosis; history and nomenclature, [N. Jagić] Wien.klin.Wchnschr. **61:** 596-597, Sept. 16, '49

bronchial tree; classification and nomenclature, [D. Kassay] Acta oto-laryng. **37:** 355-360, '49

bronchopulmonary segments of lung, [J. Hardie-Neil & W. Gilmour] Brit.M.J. **2:** 309-311, Aug. 6, '49

classification of pulmonary tuberculosis; project of new practical tuberculosis nomenclature, [S. Puder] Acta tuberc.Scandinav. **23:** 180-187, '49

definition of concept "tonus of skeletal muscle," [H. Bayer & G. Ihlenfeldt] Deutsche med. Wchnschr. **74:** 1375-1377, Nov. 11, '49

Jehan Canappe, unrecognized authority in sixteenth century, [R. Chauvelot] Presse mêd. **57:**579, June 18, '49

medicine and grammar, [R. Tuma] Prensa mêd. argent. **36:** 1177-1180, June 24, '49

NOMENCLATURE--Continued

menstrual changes; menstrual graft and terminology, [L. Pavía Crespo] Ginec.y obst.Méxice **4:**272-280, July-Aug. '49

of Clostridium welchii toxins, [R. Prigge] Zentralbl.f.Bakt. (Abt. 1) **154:**269-272, Sept. 23, '49

of hepatitis transmitted by homologous serum, [H. Kalk] Deutsche med.Wchnschr. **74:** 1210, Oct. 7, '49

of parasitic diseases, [C. Albarrán Carbajal & G. Casis Sacre] Medicina, México **29:** 377-379, Sept. 25, '49

of Rh, [A. S. Wiener] Rev.d'hêmat. **4:** 177-193, '49; Riv.Ist.sieroterap.ital. (sez. II) **24:**1-15, Jan.-March '49; Sangre **1:**7-22, Jan-April '49

of strains of C. diphtheriae, [K. I. Johnstone & J. W. McLeod] Pub.Health Rep. **64:**1181-1187, Sept. 16, '49

onkocytic adenoma of salivary glands, [D. J. Stump] Arch.Path. **48:** 287-296, Oct. '49

Osler eponyms, [T. H. Bishop] M.Press **222:**40-41, July 13, '49

review of recommended nomenclature for cells of blood and blood-forming organs, [M. E. Hughes] Am.J.M.Technol. **15:** 264-272, Sept. '49

shigella nomenclature, [W. H. Ewing] J.Bact. **57:**633-638, June '49

story behind word; interesting origins of medical terms, [H. Wain] Ohio State M.J. **45:** 1079, Nov.; 1186, Dec. '49

synonyms in otorhinolaryngologic disorders, [E. Planas García de Dios] Rev.espan.oto-neuro-oftal.y neurocir. **8:** 288-302, May-June '49

NONATO, M. G.: See CRISALLI, M., jt. auth.

NOOJIN, R. O., PACE, B. F., and DAVIS, H. G., Subcutaneous fat necrosis of newborn; certain etiologic considerations, J.Invest.Dermat. **12:**331-334, June '49

NOONAN, T. R.: See ALTMAN, K. I., jt. auth.

NOORDAM, A. L.: See RUYS, A. C., jt. auth.

NORBERG, B., Electrometric chloride titration in biological material, Scandinav.J.Clin.& Lab. Invest. **1:** 19-21, '49

NORBIATO, L., Osservazioni sulla sulfamidoterapia nelle malattie dell'apparato respiratorio dei bambini, Clin.pediat. **31:**301-308, May '49

NORDEN, A.: See NILSBY, I., jt. auth.

NORDENSTRAHL, G., Transillumination of Douglas pouch in diagnosis of ectopic pregnancy; preliminary report, Nord.med. **42:** 1478-1479, '49

NORDIN, P., Indications et contre-indications de la kinésithérapie, Monde mêd.,Paris (éd. franç.) **59:**319-322, Oct. '49

NORDIO, C.: See USUELLI, F., jt. auth.

NORDLAND, M., Fundamental principles of thyroidectomy, South.Surgeon **15:** 375-382, June '49

NORDLÖW, W., To accuracy of objective and subjective method by determining refraction of eye, Acta ophth. **27:** 349-378, '49

NORDMANN, J.: See HELMSTETTER, M., jt. auth.

See MANDEL, P., jt. auth.

NORDQVIST, P.: See BARANY, E., jt. auth.

NORDSIEK, F. W., How processing affects nutritive values of grain foods, Am.J.Pub.Health **39:** 751-755, June '49

NORFLEET, C. M., JR.: See CANNING, T. E., jt. auth.

NORING, O., Vagotomy in peptic ulcer, Ugesk.f.læger **111:**1141-1147, Oct. 20, '49

NORLEN, G., Papillomas of choroid plexus. With report of successfully removed tumour of left lateral ventricle in 7 months old child, Acta chir.Scandinav. **98:**273-279, '49

Contribution to surgical treatment of inoperable tumours causing obstruction of sylvian aqueduct, Acta psychiat.et neurol. **24:** 629-637, '49

Arteriovenous aneurysms of brain; report of 10 cases of total removal of lesion, J.Neurosurg. **6:**475-494, Nov. '49

NORMAN, A. P., Recurring pneumococcal meningitis, Lancet **2:** 281-282, Aug. 13, '49

NORMAN, I. L., and LAWLER, A. L., Coccidioidomycosis; review of literature and report of 9 cases, U.S.Nav.M.Bull. **49:**1005-1020, Nov.-Dec. '49

NORMAN, M. C., and KUHN, L. R., Enriched semi-solid medium for human strains of pleuro-pneumonialike organisms, J.Bact. **58:** 270, Aug. '49

NORMAN, R. M., Etat marbré of thalamus following birth injury, Brain **72:** 83-88, March '49

NORMAN, S. L.: See CONN, J. B., jt. auth.

NORRIS, C. M., Tracheal obstruction, Laryngoscope **59:** 595-620, June '49

NORRIS, L. C.: See YACOWITZ, H., jt. auth.

NORRLIN, L., Perforation of stomach by fish bone, Nord.med. **42:** 1174, '49

NORSTEDT, S.: See SILVERSTOLPE, L., jt. auth.

NORTH, E. A., Immunisation against tuberculosis and its application to indigenous Pacific peoples, New Zealand M.J. **48:** 274-282, June '49

B.C.G. vaccination against tuberculosis, M.J. Australia **2:** 161-165, July 30, '49

NORTHFIELD, D. W. C., Radon implantation for acromegaly and Cushing's syndrome, Proc. Roy.Soc.Med. **42:** 845-853, Oct. '49

NORTHROP, C., ANDERSON, R. J., and SAUER, H. I., What is reportable case of tuberculosis? Pub.Health Rep. **64:** 961-968, Aug. 5, '49

NORTHROP, J. H., and GOEBEL, W. F., Crystalline pneumococcus antibody, J.Gen.Physiol. **32:** 705-724, July '49

NORTHUP, D. W., STICKNEY, J. C., and VAN LIERE, E. J., Effect of carbon dioxide on intestinal motility, Am.J.Physiol. **158:** 119-121, July '49

See STICKNEY, J. C., jt. auth.

NORTON, D. H.: See CURTIS, A. C., jt. auth.

NORTON, G. I.: See McCURRACH, A. C., jt. auth.

NORTON, J. F., Toxemia of pregnancy, Tr.New England Obst.& Gynec.Soc. **2:** 65-75, '48

NORTON, R.: See GRUBER, S., jt. auth.

NORVAL, M. A., and KENNEDY, R. L. J., Illnesses within first year of life, J.Pediat. **35:** 43-48, July '49

NORZA, L.: See MENEGHINI, P., jt. auth.

NOSE

See also Nasopharynx; Otorhinolaryngology; Reflex, nasal; Rhinology; Smell; etc.

improved method of applying medicinal solution to middle meatus of nasal chamber, [B. L. Griesman] Arch. Otolaryng. **50:** 224-228, Aug. '49

abnormalities: See Nose, deformities

accessory sinuses: See Sinuses

anatomy and histology, role of compensatory hypertrophy and simple atrophy in intranasal surgery, [J. M. Evans] Arch.Otolaryng. **50:** 172-189, Aug. '49; correction **50:** 685, Nov. '49

bacteriology: See also Rhinitis, atrophic

importance of nasal smears to discover carriers of Loeffler's bacilli, [A. Albornoz Plata] Rev. de med. y cir., Barranquilla **16:** 60-61, May '49

incidence of Staph. aureus in anterior nares of healthy children, [A. C. Cunliffe] Lancet **2:** 411-414, Sept. 3, '49

negative investigation of acid-alcohol resistant bacilli in nasal exudate of tuberculous patients, [L. Nájera] Arq.mineir.leprol. **9:** 17-22, Jan. '49; Rev.san.e hig.púb. **23:** 539-544, June '49

calculi, rhinolithiasis, [E. B. Emerson, Jr. & A. L. Grohowski] M. Radiog. & Photog. **25:** 49-50, '49

cancer, treatment and plastic repair, [J. B. Erich] Laryngoscope **59:** 839-857, Aug. '49

cysts, intraosseous cysts of middle turbinated bone, [A. Domingo Velasco & R. Ramos Calvo] Medicina, Madrid (pt. II) **17:** 125-128, Aug. '49

subcutaneous cysts; extirpation without visible cicatrix, [P. Quiroga] Prensa méd. argent. **36:** 1981-1982, Sept. 30, '49

deformities: See also Nose, surgery

columella, [H. Gillies] Brit. J. Plast. Surg. **2:** 192-201, Oct. '49

composite bone graft in saddle nose, [R. C. Seeley] Plast. & Reconstruct. Surg. **4:** 252-268, May '49

NOSE, deformities--Continued

congenital choanal atresia; new transpalatine technic, [D. A. Dolowitz & E. B. Holley] Arch.Otolaryng. **49:** 587-593, June '49

correction of deformities associated with obstruction, [J. D. Whitham] New York State J. Med. **49:** 2413-2416, Oct. 15, '49

correction of saddle nose by means of synthetic acrylic resin, [F. Montaná Guasch] An.med., Barcelona **35:** 340-343, Sept. '48

deviation; surgical results, [E. F. Malbec] Prensa méd. argent. **36:** 1109-1111, June 17, '49

deviations; surgical technic, [E. F. Malbec & B. Goldenberg] Cong.latino am.cir.plást. (1947) **4:** 436-440, '49

mid-line congenital malformations, [A. S. Handousa] J.Laryng.& Otol. **63:** 596-599, Oct. '49

operation for correction of collapsed nostrils and narrowed external nares, [J. J. Conley] Ann. Otol., Rhin. & Laryng. **58:** 407-416, June '49

pathologic anatomy of unilateral harelip nose, [W. C. Huffman & D. M. Lierle] Plast.& Reconstruct.Surg. **4:** 225-234, May '49

plastic esthetic repair of congenital atrophy, [J. A. Codazzi Aguirre] Cong. latino am. cir. plást. (1947) **4:** 431-435, '49

plastic repair of saddle-nose, [E. D. King, R. C. Boyden & F. L. Ashley] Ann.Otol.,Rhin.& Laryng. **58:** 577-580, June '49

reconstruction of septum, [D. M. Lierle & W. C. Huffman] Laryngoscope **59:** 858-872, Aug. '49

rhinolordosis, [A. Alcaino Q.] Cong. latino am. cir.plást. (1947) **4:** 493-496, '49

rhinoplastic flap design in narrow forehead, [J. Penn] Brit.J.Plast.Surg. **2:** 132-133, July '49

surgical correction, [J. B. Johnson] Ann. West. Med.& Surg. **3:** 275-281, Aug. '49

suspension mechanism of upper lip and columella, [R. L. Griesman] Arch. Otolaryng. **50:** 36-44, July '49

therapy of low rhinolordosis of small and medium degree; modification of autoplastic procedure, [D. del Pozo R.] Cong. latino am. cir.plást. (1947) **4:** 389-391, '49

discharge: See also Hay Fever; Rhinitis

dynamics of nasal mucus, [G. E. Tremble] Laryngoscope **59:** 639-652, June '49

hydrogen ion concentration of nasal secretion in situ in newborn infants, [N. D. Fabricant & M. A. Perlstein] Arch. Otolaryng. **50:** 616-617, Nov. '49

diseases: See also Granulosis Rubra Nasi; Rhinophyma; Rhinoscleroma; Rhinosporidiosis

clinical allergy for nose and throat specialist, [T. L. Squier] Wisconsin M. J. **48:** 598-600, July '49

evidence on genesis of certain common disorders, [T. H. Holmes, H. Goodell, S. Wolf & H. G. Wolff] Am.J.M.Sc. **218:** 16-27, July '49

late anatomicoclinical evolution of intranasal lupus during calciferol (vitamin D2) therapy (Charpy method), [Mayoux, M. Plauchu & H. Chossegros] J. de méd. de Lyon **30:** 731-735, Oct. 5, '49

manifestations of nasal allergy; survey of 150 cases in Middle East, [P. F. King] J.Laryng. & Otol. **63:** 501-510, Sept. '49

nasal headache, [W. M. Mollison] Irish J.M.Sc., pp. 750-756, Oct. '49

relation of long-continued respiratory allergy to occlusion, [H. I. Miller] Am.J.Orthodontics **35:** 780-789, Oct. '49

rhinopathies due to dusts in industries, [C. Bruzzone] Rassegna di med. indust. **18:** 49-57, March-April '49

tyrothricin, [I. Angoloti de Cárdenas] Medicina, Madrid (pt. I) **17:** 447-450, June '49

various causes for "stopped up" nose, [A. C. Nieuwenhuijse] Nederl. tijdschr. v. geneesk. **93:** 2127-2131, June 25, '49

fractures, broken nose, [J. Penn] Post Grad. M. J. **25:** 489-495, Oct. '49

emergency therapy, [E. F. Malbec & J. V. Quaife] Cong. latino am. cir. plást. (1947) **4:** 363-365, '49

NOSE--Continued
hemorrhage, cardiovascular epistaxis and naso-nasopharyngeal plexus, [G. H. Woodruff] Laryngoscope **59:**1238-1247, Nov. '49
contribution to etiology, prevention and treatment in field of rhinolaryngology, [H. Neivert, L. A. Pirk & R. Engelberg] Pract.oto-rhino-laryng. **11:**177-192, '49
epistaxis, [J. H. Ogura & B. H. Senturia] Laryngoscope **59:**743-763, July '49
epistaxis of endocrine origin, [A. M. Haran] Arch.urug.med. **34:**244-251, March '49
epistaxis of endocrine origin; hormonal therapy, [A. M. Haran] Semana méd. **2:**624-629, Oct. 6, '49
grave epistaxis with exaggerated elimination of gonadotropic hormones, cured by estrogen therapy, [R. A. Piaggio Blanco & others] Arch.urug.med. **34:**133-138, Feb. '49
individual basic vascularization of nose and susceptibility to specific etiologic agent in pathogenesis of epistaxis accompanying influenza, [E. Zorzoli] Arch. ital. laring. **57:**193-200, '49
inflammation: See Rhinitis
mucosa, direct microscopic observation of cilia of respiratory epithelium, [F. Langraf] Pract.oto-rhino-laryng. **11:**393-400, '49
in laryngectomized patients, [F. W. Dixon, N. L. Hoerr & J. W. McCall] Ann.Otol.,Rhin.& Laryng. **58:**535-547, June '49
lacrimal sac-pituitary membrane suture in dacryocystorhinostomy, [D. Caballero del Castillo] Arch.Soc.oftal.hispano-am. **9:**532-533, May '49
tissue culture studies of ciliated mucosa in man; preliminary report, [J. M. Rose, C. M. Pomerat & B. Danes] Anat. Rec. **104:**409-419, Aug. '49
treatment of hay fever by injection of nasal mucosa with alcohol, [B. Russell] Lancet **1:**1098-1099, June 25, '49
obstruction: See also Nose, deformities
differential diagnosis, [J. B. Cavenagh] M.Press **222:**320-323, Oct. 5, '49
physiology, nose in relation to cerebrospinal fluid and lymph stream, [J. M. Yoffey] Arch.Dis. Childhood **24:**117-124, June '49
rhinoplasty and nasal respiration, [E. J. Levitt] J.Michigan M.Soc. **48:**992-996, Aug. '49
polypi, biologic treatment with macerated venereal papillomas; therapy and immunity; results in vesical papillomas and nasal polypi, [A. Granara Costa] Rev. argent. de urol. **17:**761-772, Nov.-Dec. '48
roentgenography, radiography of nasolacrimal passageways, [J. Thompson & E. R. Elstrom] M.Radiog.& Photog. **25:**66-69, '49
septum: See also Nose, deformities
correction of subseptum, [A. Alcaino Q.] Cong. latino am.cir.plást. (1947) **4:**497-499, '49
perforation in severe forms of rheumatism in children, [B. G. Leytes & Z. S. Benenson] Pediatriya, no. 3, pp. 60-62, '49
plastic reconstruction, [J. Sala López] Cong. latino am.cir.plást. (1947) **4:**500-504, '49
spinae of septum nasi in patients suffering from bronchial diseases, [G. de Wit] Acta oto-laryng. **37:**280-284, '49
submucous rectification of nasal septum, [H. V. Forster] Proc. Roy. Soc. Med. **42:**283-284, May '49; J. Laryng.& Otol. **63:**614-616, Oct. '49
surgery: See also Rhinitis, atrophic; Rhinophyma; and other subheads under Nose
correction of inferior rhinolordosis associated with broad nostrils by rotation of fragments of alar cartilage, [M. A. Karlen] Cong. latino am.cir.plást. (1947) **4:**428-430, '49
eight years' experience with synthetic acrylic resins in rhinoplasty, [M. Rapin] Pract. oto-rhino-laryng. **11:**425-427, '49
fate of autogenous rib cartilage transplanted into nose, [H. Brunner] Plast.& Reconstruct. Surg. **4:**439-444, Sept. '49
interciliary flap in repair of nasal breaches, [H. Ardao, J. Sala López & P. V. Knaibl] Cong. latino am. cir. plást. (1947) **4:**237-239, '49
loss of substance, [A. Duarte Cardoso] Cong. latino am.cir.plást. (1947) **4:**402-405, '49
method for improvement of curved nasal tip, [J. E. Sheehan & W. A. Swanker] Laryngoscope **59:**680-683, June '49
new osteotome, [E. Aldunate Phillips] Plast. & Reconstruct.Surg. **4:**395-396, July '49
preoperative study of malformed nose, [W. L. Gatewood] Virginia M. Monthly **76:**579-582, Nov. '49
preserved cartilage in corrective rhinoplasties, [E. F. Malbec] Cong. latino am. cir. plást. (1947) **4:**424-427, '49
reconstruction of nasal lobe and anterior portion of columella and ala nasi, [J. P. Cibils Puig] Cong. latino am. cir. plást. (1947) **4:**321-323, '49
rhinoplasty and nasal respiration, [E. J. Levitt] J.Michigan M.Soc. **48:**992-996, Aug. '49
rhinoplasty; relation to deviation of nasal septum, [W. A. Marmor] J. Missouri M. A. **46:**773-774, Nov. '49
role of compensatory hypertrophy and simple atrophy in intranasal surgery, [J. M. Evans] Arch. Otolaryng. **50:**172-189, Aug. '49; correction **50:**685, Nov. '49
temporal subconjunctival hemorrhages as complication of rhinoplastic procedures, [W. W. Wong & W. B. Slaughter] Am. J. Ophth. **32:**973-981, July '49
"tin can" nasal splint, [J. G. Himmel] Ohio State M.J. **45:**973-975, Oct. '49
tuberculosis, treated with streptomycin, [C. S. Lane] Ann.Otol.,Rhin.& Laryng. **58:**403-406, June '49
tumors: See also Nose, polypi
chordoma of maxillary antrum and nares; case clinically resembling Hodgkin's disease first diagnosed by biopsy of cervical node, [P. N. Pastore, P. F. Sahyoun & F. B. Mandeville] Arch.Otolaryng. **50:**647-658, Nov. '49
congenital dermoid inclusion cyst; case, [M. J. Costello, W. F. Lovebury & J. F. Daly] Arch. Dermat.& Syph. **60:**1209-1211, Dec. '49
glioma; case of extranasal type, [J. H. Hill] Arch.Path. **48:**183-186, Aug. '49
histopathologic study of osseous tumors of nose and sinuses, [C. Larroudé] Acta oto-laryng. (1948), supp. 78, pp. 100-107, '49
mixed tumor of inferior turbinate, [S. Salinger] Ann.Otol.,Rhin.& Laryng. **58:**485-487, June '49
mixed tumor treated by rhinoplastic procedure, [H. I. Laff] Ann. Otol., Rhin. & Laryng. **58:**488-493, June '49
neurogenic tumors of fossa; 2 cases, [J. F. Martin, M. Dargent & M. Gignoux] Ann.d'oto-laryng. **66:**253-266, June '49
postirradiation osteogenic sarcoma of nasal bone; 2 cases, [J. J. Wolfe & W. R. Platt] Cancer **2:**438-446, May '49
so-called nasal gliomas (encephalochoristoma naso-frontalis), [L. Zettergren] Acta path. et microbiol.Scandinav. **25:**672-680, '48
turbinates: See also Nose, cysts; Nose, tumors
submucosal resection of lower turbinate, [M. Cascales] Rev. méd. de Córdoba **37:**217-227, May '49
wounds and injuries, symposium on traumatic surgery; traumatic defects of nose and cheeks, [J. B. Erich] S. Clin. North America **29:**1009-1028, Aug. '49
NOSIK, W. A., Axial-rotating table, J.Neurosurg. **6:**542-544, Nov. '49
NOSKIN, E. A., STRAUSS, A. A., and STRAUSS, S. F., Spontaneous internal biliary fistula; review of literature and report of 2 cases, Ann. Surg. **130:**270-276, Aug. '49
NOSTER, K., Antagonismus zwischen einem apathogenen und zahlreichen pathogenen Mikroorganismen, Zentralbl.f.Bakt. (Abt.1) **154:**41-47, May 15, '49
and CZOK, R., Die bakterizide Wirkungsweise des X 5-Filtrates, Zentralbl.f.Bakt. (Abt. 1) **154:**131-134, July 20, '49

NOSTRUMS
aspirin plus [dolcin and imdrin] for arthritis; Bureau of Investigation, J.A.M.A. **141**:549-550, Oct. 22, '49
pit-thyrocas (formerly anti-obese) and glan-obese (Gerritt Company); report of Council on Pharmacy and Chemistry, J.A.M.A. **140**: 781-782, July 2, '49
NOTARIO, A.: See LARIZZA, P., jt. auth.
NOTO, P., Elastorexi sistemica di Touraine; a proposito di un caso clinico, Gior.ital.dermat.e sif. **89**:1037-1056, Nov.-Dec. '48
NOTTER: See TRILLAT, P., jt. auth.
NOUEL D. C., Clasificación morfológica de la pelvis obstetrica, según Caldwell y Moloy, Rev.obst. y ginec., Caracas **9**:27-47, '49
NOUNCKELE: See DESCAMPS, jt. auth.
NOURSE, ROBERT LEE: See Obituaries
NOVAES, J. R. C.: See de ALMEIDA, S. S., jt. auth.
See TAUNAY, A. de E., jt. auth.
NOVAIS, C., Considerações sôbre a doença de Hodgkin, Arch.brasil.de med. **39**:171-178, May-June '49
NOVAIS FILHO, E.: See PIRES, N., jt. auth.
NOVAK, E., What constitutes adequate cancer detection examination of cervix? With comments on supplementary value of surface biopsy, Am. J. Obst. & Gynec. **58**:851-866, Nov. '49
NOVAK, J. B.: See FOLLSTAD, M. S., jt. auth.
NOVAK, M.: See BOAND, A., jt. auth.
NOVARSENOBENZOL: See cross reference under Neoarsphenamine
NOVEL, E., Une année d'analyses bactériologiques quotidiennes de l'eau du Léman et de l'eau de consommation délivrée à la population genevoise, Schweiz.Ztschr.f.Path.u.Bakt. **12**: 523-543, '49
and BUFFLE, J. P., Etude comparative de l'action stérilisante du chlore et de l'ozone sur l'eau du Léman prélevée dans le Petit-Lac, Schweiz. Ztschr. f. Path. u. Bakt. **12**:544-550, '49
NOVELLA, G., Su due casi di aneurisma post-traumatico da ferita da scheggia, Minerva chir. **4**: 410-413, July 15, '49
NOVELLI, E., La reazione tiroidea all'ormone tireotropo preipofisario; influenza dell'ormone corticosurrenale, Arch."E.Maragliano" pat.e clin. **4**:1-12, Jan.-Feb. '49
NOVELO, A. M., JR.: See RUIZ SANCHEZ, F., jt. auth.
NOVELO, S., and LIMON, R., Clasificación de las cardiopatías congénitas basada en principios hemodinámicos; su utilidad para el diagnóstico clínico, Arch. Inst. cardiol. México **19**: 272-279, April 30, '49
NOVES UBACH, L., Consideraciones sobre las pansinusitis, An. med., Barcelona **35**:379-384, Oct. '48
NOVEY, MAX ALEXANDER: See Obituaries
NOVIC, B.: See HARKNESS, D. M., jt. auth.
NOVICK, A., and SZILARD, L., Experiments on light-reactivation of ultra-violet inactivated bacteria, Proc.Nat.Acad.Sc. **35**:591-600, Oct. '49
NOVICK, R.: See CAMPBELL, B., jt. auth.
NOVILLO, H. H., Prostatectomía en un tiempo con sutura de la loge; nuestra experiencia personal, Rev. argent. de urol. **17**:318-324, Sept.-Oct. '48
NOVINSKIY, G. D., Method for artificial production of Head zones, Klin. med. (no. 3) **27**:84-85, '49
NOVOA, A.: See LOCKHART, J., jt. auth.
NOVOCAIN (procaine hydrochloride): See Anesthesia, procaine and procaine compounds; Procaine and Procaine Compounds
NOVO SEGURA, J.: See LOPEZ CLARES, F., jt. auth.
NOVOSELOVA, E. I., Change of leukocytic blood picture following therapy of malaria with bigumal, Klin.med. (no. 1) **27**: 76-82, '49
NOVOTNY, H., Conservative treatment of clavicular fractures, Acta orthop.Scandinav. **19**:145-152, '49
NOVY, F. G., JR., Severe form of acne developing in tropics, Arch.Dermat.& Syph. **60**:206-216, Aug. '49
NOWAK, J.: See MARKS-ZAKRZEWSKA, A., jt. auth.
NOWIKOFF, M., Zur Frage über das Prinzip der Homomorphie, Anat.Anz. **97**: 7-15, March 1, '49
NOWLIN, P., ADAMS, J. R., and NALLE, B. C., JR., Vulvar fusion, J.Urol. **62**:75-79, July '49
NOWOTNY, A.: See BANGA, I., jt. auth.
NOYA BENITEZ, J., RAFFUCCI, F. L., and GONZALEZ GIUSTI, J. R., Our experience in surgical treatment of diseases of thyroid gland, Puerto Rico J.Pub.Health & Trop.Med. **25**:1-13, Sept. '49
NOYAN, A., Zur Pathogenese und Ätiologie des Asthmas, Therap.d.Gegenw., pp. 129-131, '49
NOYEZ, D.: See APPELMANS, R., jt. auth.
NUBE, M. J., Histologic aspects of erythema nodosum, Nederl.tijdschr. v. geneesk. **93**: 2530-2535, July 23, '49
NUBIOLA, P., La anexitis fímica tórpida y la gestación, Obst.y ginec.latino-am. **7**: 137-143, May '49
NUBOER, J. F., Surgical treatment of carcinomata of distal three quarters of thoracic oesophagus and cardia, Arch.chir.neerl. **1**: 14-37, '49
Quelques remarques sur la vagotomie dans le traitement chirurgical des ulcères gastro-duodénaux, Acta gastro-enterol.belg. **12**:380-384, May-June '49
Esophageal hiatus hernia, Nederl.tijdschr.v. geneesk. **93**: 3384-3391, Oct. 1, '49
NUCLEINS
alkaline phosphatase activity and desoxyribonucleic acid, [M. H. Ross & J. O. Ely] J.Cell. & Comp.Physiol. **34**: 71-95, Aug. '49
comparison of desoxyribonucleic acid content in certain nuclei of normal liver and liver tumors, [D. D. Mark & H. Ris] Proc.Soc.Exper.Biol.& Med. **71**: 727-729, Aug. '49
control of liver regeneration and nucleic acid content by thyroid, with observations on effects of pyrimidines, [A. Canzanelli, D. Rapport & R. Guild] Am.J.Physiol. **157**: 225-233, May '49
desoxyribonucleic acid content of cell nucleus, especially in mammals, [R. & C. Vendrely] Experientia **5**: 327-329, '49
endocellular nucleic acid distribution and plasma protein formation in myelomatosis, [B. Olhagen, B. Thorell & P. Wising] Scandinav. J.Clin.& Lab.Invest. **1**:49-59, '49
evidence for presence of ribonucleic acid in cytoplasmic bodies that appear in hepatic and adrenal epithelial cells of man in acute infection, [A. R. Rich & M. Berthrong] Bull.Johns Hopkins Hosp. **85**: 327-343, Nov. '49
histochemical studies on nucleic acid phosphatase, [J. S. Friedenwald & J. E. Crowell] Bull.Johns Hopkins Hosp. **84**: 568-582, June '49
interaction of antimalarials with nucleic acids; acridines; quinolines, [J. L. Irvin, E. M. Irvin & F. S. Parker] Science **110**:426-428, Oct. 21, '49
nuclear secretion, colloid and vacuole formation in relation to nucleic acid content in trophoblast-giant cells of human placenta, [R. Ortmann] Ztschr. Zellforsch. u. mikr. Anat. (Abt. A) **34**:562-583, '49
nucleic acid content of fetal rat liver, [I. Geschwind & C. H. Li] J.Biol.Chem. **180**:467-471, Sept. '49
nucleic acid depolymerization in systemic lupus erythematosus, [P. Klemperer, B. Gueft & S. Lee] J.Mt.Sinai Hosp. **16**: 61-62, May-June '49
nucleic acid distribution in normal and leukemic mouse spleen, [M. L. Petermann, R. B. Alfin-Slater & A. M. Larack] Cancer **2**:510-515, May '49
nucleic acids and Feulgen reaction, [J. O. Fly & M. H. Ross] Anat.Rec. **104**:103-123, May '49
nucleic acids and production of antibody by plasma cells, [W. E. Ehrich, D. L. Drabkin & C. Forman] J.Exper.Med. **90**:157-168, Aug. '49

NUCLEINS--Continued
nucleoproteins, nucleic acids and derived substances, [J. N. Davidson] Ann.Rev.Biochem. **18**:155-190, '49
quantitative cytochemical determination of desoxyribonucleic acid with Feulgen nucleal reaction, [H. Ris & A. E. Mirsky] J.Gen. Physiol. **33**:125-146, Nov. '49
role of ribonucleic acid in development of cancer cells in relation to therapy, [L. Cornil & A. Stahl] Presse méd. **57**:849-851, Sept. 28, '49
synthesis of nucleic acid and phosphoprotein in normal and cancer tissue slices studied with radio phosphorus, [W. Mann & J. Gruschow] Proc. Soc. Exper. Biol. & Med. **71**:658-660, Aug. '49
effects, action of a nucleic acid extracted from eggs of Clupeidae on menstruation, [H. Vignes] Obst.y ginec.latino-am. **7**: 234-236, June '49
effect of autolyzed yeast, yeast nucleic acid and related substances on body temperatures of rats, [R. M. Hill & E. K. Rutledge] Proc.Soc. Exper.Biol.& Med. **71**: 9-11, May '49
metabolism, indirect effect of x-rays on synthesis of nucleic acid in vivo, [B. E. Holmes] Brit.J.Radiol. **22**: 487-491, Aug. '49
metabolism of yeast nucleic acid in rat, [P. M. Roll, G. B. Brown, F. J. Di Carlo & A. S. Schultz] J.Biol.Chem. **180**: 333-340, Aug. '49
nucleic acid synthesis in liver cell after methylthiouracil (thiourea derivative), [J. Reňábek] Nature, London **164**: 793-794, Nov. 5, '49
pituitary and adrenocortical relationships to liver regeneration and nucleic acids, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology **45**:91-95, July '49
therapy: See Gonorrhea, therapy

NUCLEOPROTEINS
bacterial allergy; preparation of crude nucleoprotein and polysaccharide fractions of bacteria, [J. Holman & O. Swineford, Jr.] J. Allergy **20**:418-419, Nov. '49
bacterial allergy; results of 3,860 cutaneous tests with 34 crude polysaccharide and nucleoprotein fractions of 14 different bacteria, [O. Swineford, Jr. & J. Holman] J.Allergy **20**: 420-427, Nov. '49
chemistry and actions, [M. T. Foley] Tufts M.J. **17**:13-15; 30, Nov. '49
nucleoproteins, nucleic acids and derived substances, [J. N. Davidson] Ann.Rev.Biochem. **18**:155-190, '49
use of safranin-o for demonstration of cytoplasmic nucleoproteins, [C. L. Foster] J.Anat. **83**:101-108, April '49

NUCLEOSIDES: See Purine and Purine Bases

NUCLEOTIDES
See also Acid, adenylic
colorimetric determination of pentoses, nucleosides and nucleotides, [T. Vályi-Nagy] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1**:279-288, '47
fluorometric measurement of nucleotides of riboflavin and their concentration in tissues, [O. A. Bessey, O. H. Lowry & R. H. Love] J.Biol. Chem. **180**:755-769, Sept. '49
inhibition of carcinogenic properties of urethane by pentose nucleotides, [P. N. Cowen] Brit.J. Cancer **3**:94-97, March '49

NUCLEUS OLIVARIS: See Medulla Oblongata

NUCLEUS PULPOSUS: See Spine, intervertebral disks

NUCKEL, H.: See PALMRICH, A. H., jt. auth.

NUFFIELD, E. J. A.: See WILSON, T. E., jt. auth.

NUGENT, O. B., Treatment of strabismus, West Virginia M.J. **45**:165-168, July '49

NUMEROSO, N., Note critiche sulla terapia della pertosse con la depressione barometrica e sul suo meccanismo d'azione (a proposito di un'ipotesi del Comolli), Riv. med. aeronaut. **11**:416-423, July-Sept. '48

von NUMERS, C., On traumatic effect of curettage on endometrial biopsy, with special reference to so-called invagination pictures and "crumbling endometrium," Acta obst.et gynec.Scandinav. **28**:305-313, '49

NUNEMAKER, M. E.: See YOUNGKIN, C. K., jt. auth.

NUNEZ, C., and PELLERANO, C. A., Consideraciones histofisiologicas sobre el alveolo pulmonar (comunicación previa), Rev.publ.nav. **2**:5-42, Jan.-April '49

NUNEZ NUNEZ, A., VAZQUEZ ROSALES, G., and RODRIGUEZ INIGO, J., Consideraciones sobre un caso de pericardiectomía; aspecto quirúrgico, Rev. cubana de cardiol. **10**:107-118, April-June '49

NUNEZ PORTUONDO, R., Anniversario de la muerte del prof. Joaquín Albarran, Vida nueva **63**: 1-4, Jan. '49

NUNGESTER, W. J.: See COYLE, J. E., jt. auth.

NUNN, L. L., Endometrioma of thigh, Northwest Med. **48**:474-475, July '49

NUPERCAINE: See Anesthesia, nupercaine

NURSERIES: See Child Welfare; Schools

NURSES AND NURSING
catarrhal jaundice of nurses due to handling streptomycin; 2 cases, [J. Monges, R. Depieds & G. Jouve] Arch.d.mal.de l'app.digestif **38**: 821-822, July-Aug. '49
changing concept of nursing, [M. A. Leitch] Am. J.Nursing **49**:712-714, Nov. '49
cutaneous changes caused by streptomycin in nursing personnel, [D. Oricchio] Ann. Ist. Carlo Forlanini **11**:369-381, '48
cutaneous lesions due to streptomycin among hospital nurses, [F. del Plato] Folia med. **32**:508-512, '49
cutaneous sensitivity to streptomycin; 8 cases in nurses, [J. Esteves & F. N. de Almeida] Clin.contemp. **3**:1228-1231, Feb. '49
dermatitis in nurses due to streptomycin, [A. Mazzetta] Lotta contro tuberc. **19**:389-390, March-April '49
developing nursing team at St. Luke's, Chicago, [H. Berger & M. Johnson] Am.J.Nursing **49**: 442-445, July '49
eczema and dermatitis of nursing personnel, [J. W. H. Mali] Nederl. tijdschr. v. geneesk. **93**: 3084-3090, Sept. 3, '49
educated heart, [J. B. McAllister] Am.J.Nursing **49**:638-640, Oct. '49
effective nursing care for tuberculous, [C. Bush, E. H. McNett, L. Petry & M. B. Naylor] Pub. Health Rep. **64**:971-978, Aug. 5, '49
emergency call, [D. King] Am.J.Nursing **49**:713, Nov. '49
evaluating performance of nursing personnel, [F. C. Kempf] Am. J. Nursing **49**:707-711, Nov. '49
experience with BCG (Calmette-Guérin) vaccination of student nurses, [F. H. Stevenson] Lancet **2**:807-808, Oct. 29, '49
facilities for tuberculosis care and nursing, [R. B. Freeman] Am.J.Nursing **49**:746-748, Dec. '49
group nursing, [A. I. Mustard] Am.J.Nursing **49**: 647, Oct. '49
health of nurses in hospital, [D. Court] Lancet **2**:874-882, Nov. 12, '49
hospital services and nursing education under Catholic auspices, Hosp.Progr. (no. 6A) **30**: 1-182, June '49
let's play ball, [C. R. Rodeman] Am.J.Nursing **49**:566-567, Sept. '49
men nurses in Great Britain, [K. C. Watt] Am.J. Nursing **49**:692-694, Nov. '49
nurse in Great Britain, [C. F. Brockington] J. Pub.Health **40**:292-301, July '49
nurses and unavoidable accidents, [R.D.Bowers] Am.J.Nursing **49**:573-574, Sept. '49
nurses participate in chest x-ray survey, [M. E. Wallace & E. M. Beattie] Am.J.Nursing **49**: 645-646, Oct. '49
nursing among Navajo Indians, [B. M. Tiber] Am.J.Nursing **49**:552-553, Sept. '49
nursing and international understanding, [P. P. Coulter] Pub. Health Nursing **41**:442-444, Aug. '49
"nursing crisis," [T. C. McVeagh] California Med. **70**:483-485, June '49
nursing in Hawaii, [A. Fisher & Sister Mary Albert] Am. J. Nursing **49**:520-521, Aug. '49

NURSES AND NURSING--Continued
nursing technics in rehabilitation, [A. B. Morrissey] Am.J.Nursing **49**:545-551, Sept. '49
physician's viewpoint, [T. P. Murdock] Am.J. Nursing **49**:439-441, July '49
rehabilitation care for patients, [A. B. Morrissey] Am.J.Nursing **49**:453-454, July '49
"rooming-in" for mothers and infants; nursing point of view, [M. J. McGuirk] California Med. **71**:266-268, Oct. '49
Second World Health Assembly, [K. Faville] Am.J.Nursing **49**:766-767, Dec. '49
sensitization disorders caused by streptomycin in nursing personnel, [L. Justin-Besançon, H. P. Klotz & J. Debray] Semaine d.hôp. Paris **25**:2389-2391, July 30, '49
studies of pulmonary findings and antigen sensitivity among student nurses; relationship of pulmonary calcification with sensitivity to tuberculin and to histoplasmin, [J. C. Goddard, L. B. Edwards & C. E. Palmer] Pub. Health Rep. **64**:820-846, July 1, '49
success or failure in nursing administration? [J. A. Hamilton] Am.J.Nursing **49**:496-498, Aug. '49
tuberculosis control in nurses schools, Am.J. Nursing **49**:666-667, Oct. '49
tuberculosis in nurses; clinical observations on its pathogenesis as seen in a 15 year follow-up of 745 nurses, [T. L. Badger & L. F. Ayvazian] Am.Rev.Tuberc. **60**:305-331, Sept. '49
tuberculosis in nurses in New Zealand hospital, [B. C. Thompson] Tubercle **30**:155-161; 164, July '49
what's all this about deplorable state of nursing schools? Hosp.Management **67**:31-33, June '49
what must be done to insure good nursing care from point of view of hospital administrator, [D. Littauer] Bull.Am.Coll.Surgeons **34**:87-88, June '49
education, advanced preparation for nursing, [R. L. McManus] Am.J.Nursing **49**:596-598, Sept. '49
how to obtain degree, [J. Barrett] Am.J.Nursing **49**:598-600, Sept. '49
laboratory in clinical experience; student's clinical experience is divided into planned laboratory practice and work experience in nursing service, [J. J. Hereford & L. K. Wolf] Am.J.Nursing **49**:799-800, Dec. '49
national planning for nursing and nursing education, [H. C. Goodale] Am.J.Nursing **49**:528-530, Aug. '49
nurse-training and legislation; retrospect and prospect, Brit.M.J. **2**:527-529, Sept. 3, '49
nursing education is on its way to college, [G. K. & R. W. Bixler] Mod.Hosp. **73**:50-53, Sept. '49
programs of nursing education approved by National Nursing Accrediting Service, 1949, Am.J.Nursing **49**:631-633, Oct. '49
transition--from professional to practical nurse training, [Sister Mary Magdalene & Sister M. Irma] Hospitals **23**:41-43, July '49
unique venture in practical nursing education, [K. J. Densford & L. D. Enos] Am.J.Nursing **49**:572-573, Sept. '49
industrial: See Industry and Occupations
military and naval, career in Navy Nurse Corps, [C. L. Andrus] Mil. Surgeon **105**:371-375, Nov. '49
role of flight nurse in air evacuation, [A. R. Lazaro] Mil.Surgeon **105**:60-64, July '49
pediatric, nurse's approach to feeding of children, [I. M. Jordan] J. Am. Dietet. A. **25**:626-632, July '49
nursing child with rheumatic fever, [S. S. Sadler] Pub. Health Nursing **41**:489-494, Sept. '49
nursing staff prepares for cardiac surgery, [E. M. Smith] Am. J. Nursing **49**:589-591, Sept. '49
psychiatric, dynamic psychiatric nursing, [M. L. Crawford & M. Stanford] Am.J.Nursing **49**:726-728, Nov. '49

NURSES AND NURSING, psychiatric--Continued
new program in training and employment of ward personnel, [D. G. McKerracher] Am.J.Psychiat. **106**:259-264, Oct. '49
nursing care following prefrontal lobotomy, [P. B. Behnken & E. G. Merrill] Am. J. Nursing **49**:431-434, July '49
nursing care of psychiatric patients receiving insulin therapy, for patients who are ambulatory during treatment--"ambulatory insulin," [G. Clawson] Am.J.Nursing **49**:621-623, Oct. '49
personal problems of senior nursing students, [A. Ellis & E. W. Fuller] Am.J.Psychiat. **106**:212-215, Sept. '49
weaknesses and strengths of present-day psychiatric nursing programs, [M. M. Schmitt] Am.J.Nursing **49**:531-534, Aug. '49
public health, administrative procedures in school nursing, [D. E. Wiesner & M. Swanson] Pub. Health Nursing **41**:668-670, Dec. '49
community home care program; nurses and members of other professional groups must work together harmoniously in planning for continuity of service to meet the individual patient's needs, [M.G.Randall] Am.J.Nursing **49**:651-652, Oct. '49
"here comes the nurse", [M. T. Sampson] Pub. Health Nursing **41**:448-450, Aug. '49
initiating new community health programs, [B. B. Randle] Pub. Health Nursing **41**:664-667, Dec. '49
modern child health service, [R. A. Rothmayer] Pub.Health Nursing **41**:425-426, Aug. '49
nurse and family counseling, [M. Ross] Pub. Health Nursing **41**:485-488, Sept. '49
nursing in Red Hook, [D. R. Schwartz] Am.J. Nursing **49**:435-438, July '49
"plantation granny"; necessity, [D. F. Lange] Pub.Health Nursing **41**:603-608, Nov. '49
preparing public health nurses to teach home nursing, [L. Goodman] Am. J. Nursing **49**:498-499, Aug. '49
public health nurse, [A. de Paula] Rev.brasil. med. **6**:546-549, Aug. '49
public health nursing functions in tuberculosis control program, [M. M. Klaes] Delaware State M.J. **21**:190-191, Sept. '49
role of visiting nurse on military post, [J. P. Pappas] Bull. U.S.Army M.Dept. **9**:563-565, July '49
teaching baby sitter, [M. A. Wilhelm] Pub.Health Nursing **41**:601-602, Nov. '49
what does public health nursing cost? [M. Reid] Am.J.Pub.Health **39**:1106-1109, Sept. '49
NUSSEY, A. M., Banti's disease; possible relationship to Rh factor, Brit.M.J. **2**:414-416, Aug. 20, '49
and LEASK, A. R., Trichobezoar, Brit.J.Surg. **36**:408-410, April '49
NUTI, B.: See DADDI, G., jt. auth.
See MASTANTUONO, C., jt. auth.
NUTI, F., Chiarimento etiologico di un caso di dacriocanalicolite micotica (Cohnistreptothrix försteri), Boll. d'ocul. **28**:169-178, March '49
NUTI, M., and GAMMARROTA, V., L'atelettasia massiva e lobare nel corso della tubercolosi polmonare, Ann.Ist.Carlo Forlanini **11**:617-632, '48
NUTRITION
See also Diet and Dietetics; Dystrophy; Food; Industry and Occupations, nutrition in; Infants, nutrition and nutritional disorders; Metabolism, nutrition and metabolism; Vitamins
[A. Keys] Ann.Rev.Biochem. **18**:487-534, '49
advances, [A. P. Meiklejohn] Practitioner **163**:353-359, Oct. '49
alimentary factors in hematopoiesis, [B. Wissmer] Presse méd. **57**:898-900, Oct. 15, '49
anti-nutrients, [C. Richet] Rev.de path.comparée **49**:566-576, Aug.-Sept. '49
child and his food, [L. Weng] J.Am.Dietet.A. **25**:616-620, July '49
digestion and absorption after massive resection of small intestine; utilization of food

NUTRITION--Continued
from "natural" versus "synthetic" diet and comparison of intestinal absorption tests with nutritional balance studies in patient with only 45 cm. of small intestine, [T. L. Althausen, K. Uyeyama & R. G. Simpson] Gastroenterology **12**:795-807, May '49
evaluation of nutritional condition as public health technic, [G. J. Janz] Gaz.méd.port. **2**:449-465, '49
from standpoint of medical practitioner, [I. Concepcion] J.Philippine M.A. **25**:343-346, July '49
further study of antinutrients, [C. Richet & R. Meyer] Rev.de path.comparée **49**:576-578, Aug.-Sept. '49
human factor in nutrition study, [J. I. Rowntree] J.Home Econ. **41**:433-435, Oct. '49
in Northeast Brazil, [A. da Silva Mello] Rev. brasil.med. **6**:540-545, Aug. '49
in northeastern interior Brazil, [A. da Silva Mello] Rev.brasil.med. **6**:474-480, July '49
index of nutritional value, [H. Kern] Deutsche med.Wchnschr. **74**:927, July 29, '49
metabolic changes in anesthesia under various states of nutrition, [A. H. Maloney, B. Graves, Jr. & L. C. Rhodes] J.Nat.M.A. **41**:202-214, Sept. '49
new frontiers in research, [A. F. Morgan] J. Home Econ. **41**:367-369, Sept. '49
New York State nutrition survey; study of one week's food purchases of 135 families, [M. Trulson, J. Ogle & F. J. Stare] J.Am.Dietet. A. **25**:764-769, Sept. '49
nutrition and child development, [L. Otero González] Rev.clín.españ. **34**:315-325, Sept. 15, '49
nutrition in state of Minas Geraes, [A. de Paula] Rev.brasil.med. **6**:337-341, May '49
nutritional aspects of anastomotic operations, with special reference to sprue syndrome, [C. M. Jones] California Med. **71**:253-259, Oct. '49
nutritionists and social workers cooperate on mutual problems, [E. Walsh] J.Am.Dietet.A. **25**:681-683, Aug. '49
problem in Maranhão and Piauí; basis for study, [J. de B. Barreto & T. A. de A. Cavalcanti] Mem.Inst.Oswaldo Cruz **46**:531-550, Sept. '48
problem of improving nutrition in Brazil, [A. de Paula] Rev.brasil.med. **6**:258-261, April '49
problems, [H. von Hoesslin] Deutsche med. Wchnschr. **74**:627-630, May 20, '49; 1297-1300, Oct. 28, '49
progress in relation to infant feeding, [A. E. Hansen] Rev.mex.de pediat. **18**:207-214, Sept.-Oct. '49
requirements and metabolism of children in sea climate, [W. Goeters] Med.Klin. **44**:1440-1442, Nov. 11, '49
state of primary school children of Helsinki examined by Oeder method, [A. Ruotsalainen] Acta paediat. **37**:150-162, '49
survey of nutritional status of sector of Madrid population; effect of nutrition on birth and growth development in children, [F. Vivanco & others] Rev.clín.españ. **34**:12-19, July 15, '49
survey of nutritional status of sector of Madrid population; results of clinical examination, [F. Vivanco & others] Rev.clín.españ. **33**: 318-327, June 15, '49
survey of nutritional status of sector of Madrid population; technic employed, [F. Vivanco & others] Rev.clín.españ. **33**:166-172, May 15, '49
surveys, [H. R. Sandstead & E. S. Osborne, Jr.] North Carolina M.J. **10**:304-308, June '49
what Mexican people eat and what they should eat to be well nourished; recommendations to orient food production in accordance with nutritional needs, [J. Díaz Barriga Aguilar & J. Q. Olascoaga] Salub.y asist. **9**:5-30, Jan.-Feb. '49
disorders: See also Deficiency Diseases; Obesity; etc.

NUTRITION, disorders--Continued
analysis of subjectivity in clinical examination, [W. B. Bean] J.Appl.Physiol. **1**:458-468, Dec. '48
anoxia and liver with special reference to shock and chronic malnutrition, [J. & T. Gillman] Am.J.Digest.Dis. **16**:348-372, Oct. '49
cachexia due to malnutrition and serious terminal jaundice; case, [G. F. Moretti & M. Verin] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:917-920, July 1-8, '49
changes in morbid manifestations among repatriates from Russia, [G. Sedlmayr] Med.Klin. **44**:1223-1225, Sept. 23, '49
clinical survey of incidence of impaired masticatory function in patients of nutrition clinic, [H. I. Greene, S. Dreizen & T. D. Spies] J.Am. Dent.A. **39**:561-571, Nov. '49
course of specific dynamic action in lipophilic dystrophy, [W. Tösmann] Klin.Wchnschr. **27**: 542, Aug. 15, '49
determination of lactoflavin in urine of infants with disorders, [L. Berardi] Arch.ital.pediat. e puericolt. **13**:35-39, '49
diabetes and dystrophy, [G. Katsch] Med.Klin. **44**:1205-1210, Sept. 23, '49
emotion and nutrition; importance of taking psychic factors into account in disorders, [M. Campagnoli] Día méd. **21**:1642, July 28, '49
estimation of nutritional status and therapy of its disorders, [L. Brull] Rev.méd.Liége **4**: 349-353, July 1, '49
frequency of paresthesia among chronically undernourished persons, [E. L. Schäfer] Med. Klin. **44**:1028-1030, Aug. 12, '49
hepatorenal behavior in unbalanced diet; lipotropic agents, [J. T. Aquino & Dutra de Oliveira] Hospital, Rio de Janeiro **36**:757-775, Nov. '49
influence of nutritional deficiency in production of liver changes in Mexico, [S. Zubirán, B. Sepúlveda, R. Hernández de la Portilla & F. Lichtenberg] Rev.invest.clín. **1**:143-168, July '49
influence of nutritional situation on population of average German city; social hygienic study, [H. Träbert] Med.Klin. **44**:1073-1081, Aug. 26, '49
kwashiorkor due to nutritional deficiency; case, [P. B. van Steenis] Nederl.tijdschr.v.geneesk. **93**:3794-3801, Nov. 5, '49
lipoid complex in undernourishment; influence of lecithin administration on serum lipoids, [A. Dönhardt & W. Wodsak] Klin.Wchnschr. **27**:341-344, May 15, '49
lipophilic dystrophy, [E. L. Schäfer] Med. Monatschr. **3**:511-515, July '49
malnutrition and snake poisoning in Sudan, [N. L. Corkill] Tr.Roy.Soc.Trop.Med.& Hyg. **42**: 613-616, May '49
malnutrition in children; study of 1000 children of Gral. Maximino Avila Camacho maternal-child center, [R. Alvarez Alva] Rev.mex.de pediat. **18**:273-279, Nov.-Dec. '49
nonspecific serologic reactions in undernourished patients, [F. Führer] Zentralbl.f.Bakt. (Abt. I) **154**:212*-217*, Sept. 23, '49
nutritional anemias, [J. B. Youmans] Wisconsin M.J. **48**:699-703, Aug. '49
nutritional disorders of skin among prisoners of war in Far East, [R. D. G. P. Simons] Brit. J.Dermat. **61**:210-215, June '49
pernicious anemia in relation to malnutrition, [U. Haenel] Schweiz.med.Wchnschr. **79**:977-978, Oct. 15, '49 [Reply to Hausmann]
public health approach to our nutrition problems, [J. Salcedo, Jr.] J.Philippine M.A. **25**: 167-172, April '49
relation of nutrition to infection in children, [J. M. Rawlings] Am.J.Pub.Health **39**:858-861, July '49
review: nutritional amblyopia, [A. G. Leigh] Ophth.Lit. **2**:163-173, Dec. '48
severe case of nutritional anemia in infancy, [N. Cunningham] M.J.Australia **2**:134-135, July 23, '49

NUTRITION, disorders--Continued
significance of protein metabolism for pathogenesis of dystrophy, [H. Berning] Deutsche med.Wchnschr. **74:**1403-1406, Nov. 18, '49
states of malnutrition with cerebral symptomatology, [K. A. Jochheim] Deutsche med. Wchnschr. **74:**698-700, June 3, '49
sulfonamides, dietetics and folic acid in nutritional disorders in children, [M. de los Ríos **Pérez**] Rev.españ.pediat. **5:** 396-404, May-June '49
symposium on nutritional disorders; recent advances in nutrition, [M. G. Wohl] M.Clin. North America **33:**1721-1733, Nov. '49
urinary excretion of pentose-containing and phosphorus-containing complexes in nutritional muscular dystrophy, [A. S. Minot & M. Grimes] J.Nutrition **39:**159-165, Oct. '49
use of hydrolyzed casein in therapy of dystrophic states, [M. M. Gubergrits, A. V. Levin & S. E. Kamenetskiy] Klin.med. (no. 4) **27:** 24-28, '49
education: See Diet and **Dietetics,** teaching
experimental studies: See also Diet and Dietetics, experimental studies; Growth, experimental studies; Vitamins; etc.
influence of various nutritional states on glycogen formation in surviving diaphragmatic and fatty tissue of rat, [F. X. Hausberger & O. Jachtorowycz] Arch.f.exper.Path.u.Pharmakol. **207:**71-81, '49
war and nutrition: See War, nutrition and food supply
NUTT, A. B., WRIGHT, T., BOWIE, J. H., and BEATTIE, C. P., Case of toxoplasmosis, Brit.M.J. **2:**905-907, Oct. 22, '49
NUTT, M. E.: See BARCLAY, J. A., jt. auth.
NUVOLONE, U.: See MARTELLI, F., jt. auth.
NYBERG, L. O.: See SULAMAA, M., jt. auth.
NYFELDT, A., Puncture of bone marrow; preliminary report, Ugesk.f.læger **111:**730-731, June 30, '49
NYGAARD, G., Simple micromanipulator, Science **110:**165-166, Aug. 12, '49
NYGREN, E., One thousand cases of erosion of portio treated by electrocoagulation, Acta obst.et gynec.Scandinav. **28:**314-321, '49
NYIRI TEST: See Kidneys, function tests
NYLEN, B., Histopathological investigations on localization, number, activity and extent of otosclerotic foci, J.Laryng.& Otol. **63:**321-327, June '49
NYLIN, G., Treatment of chronic cardiac insufficiency, Arch.Inst.cardiol.México **19:**280-296, April 30, '49 [in English]
NYLON: See Surgery, technic
NYMAN, E., Ulcerous jejuno-ileitis with symptomatic sprue, Acta med.Scandinav. **134:**275-283, '49
Sympatholytic (adrenergic blocking) substance (dibenzyl-β-chloroethyl ethyl ammonium bromide) with rapid action and high activity in animal experiments, Nature,London **164:** 269-270, Aug. 13, '49
NYQUIST, G., Influence of prosthetic and operative restorations on bitter taste-testing ability, Acta odont.Scandinav. **8:**221-235, June '49
NYS, A., AUBERT, X., and de DUVE, C., Distribution of glycogen in liver of rabbits, Biochem.J. **45:**245-246, '49
NYSTAGMUS
See also Cerebellum; Ear, internal; Equilibrium; Reflex, aural
connections between optokinetic nystagmus and vestibular system, [A. de Kleyn] Acta otolaryng. (1948), supp. 78, pp. 8-13, '49
palatal myoclonus and primary nystagmus following trauma; report of case, [M. B. Jacobson & W. F. Gorman] Arch.Neurol.& Psychiat. **62:** 798-801, Dec. '49
pendular nystagmus in multiple sclerosis, [J. Ohm] Nervenarzt **20:**224-227, May '49
retraction nystagmus as symptom of cerebral lesion; case, [V. Tronconi] Riv.oto-neuro-oftal. **24:**195-206, March-April '49
spontaneous retractile nystagmus, [J. Kiml] Časop.lék.česk. **88:**642-647, June 10, '49
NYSTAGMUS--Continued
unidirectional predominance of provoked nystagmus; critical review of literature, [P. Filippi] Riv.oto-neuro-oftal. **24:**340-386, July-Aug. '49
vertical nystagmus on direct forward gaze with vertical oscillopsia, [M. B. Bender & W. F. Gorman] Am.J.Ophth. **32:**967-972, July '49
voluntary nystagmus; case, [A. Giardini] Riv. oto-neuro-oftal. **24:**245-266, May-June '49
caloric: See Ear, internal
heredity, family with nystagmus, [J. F. Cuendet & V. della Porta] Ophthalmologica **117:**199-201, April-May '49
miners', [D. Campbell] M.Press. **222:**303-306, Sept. 28, '49
NYSTRÖM, G., Pathophysiology of joints with special regard to synovitis and its treatment, Nord.med. **42:**1387-1390, '49

O

OAKLEY, C. L., Zur Bakteriologie der Enteritis necroticans; die Toxine des Bacillus enterotoxicus (B. welchii Typ F), Zentralbl.f.Bakt. (Abt. 1) **153:**312-315, April 28, '49
Les lécithinases, collagenases et hyaluronidases de la série clostridienne tellurique, Ann.Inst. Pasteur **77:**380-388, Oct. '49
WARRACK, G. H., and BATTY, I., Sites of antibody production, J.Path.& Bact. **61:**179-194, April '49
OAKLEY, K. P.: See ASHLEY MONTAGU, M. F., jt. auth.
OAKLEY, W., Management of diabetes mellitus, Brit. M.J. **2:**1345-1347, Dec. 10, '49
Diagnosis and treatment of ketosis and hypoglycaemia, Brit.M.J. **2:**1403-1406, Dec. 17, '49
OBACH CIRERA, R., Fiebre exantemática mediterránea (consideraciones a propósito de 42 casos), Med.clín., Barcelona **12:**158-161, March '49
Diagnóstico y tratamiento de la perforación intestinal tifoidica, Med.clín., Barcelona **12:** 337-342, May '49
OBARRIO, J. M., La enteroptosis, causa de neuritis de los nervios de los plexos lumbar y sacro; particularidades de sus sindromes neuríticos, Prensa méd.argent. **36:**1249-1271, July 8, '49
and GUILHE, B. J., La resección parcial del nervio en la neuritis del fémoro-cutáneo a forma de claudicación intermitente es un tratamiento de excepción, Rev. Asoc. méd. argent. **63:** 249-254, June 15-30, '49
O'BEIRN, S., Jejunal diverticulosis, Irish J.M.Sc., pp. 332-336, July '49
OBEL, N. J., and SCHMITERLÖW, C. G., Method for determination of blood pressure in intact dogs, Acta physiol.Scandinav. **18:**197-203, '49
OBER, K. G., Die zyklischen Veränderungen der Endometriumgefässe, Geburtsh. u. Frauenh. **9:**736-757, Oct. '49
OBERDISSE, K., and RAUSER, E., Insulinbelastung bei frischen gedeckten Hirnverletzungen, Klin.Wchnschr. **27:**316-317, May 1, '49
OBERG, M.: See FREEMAN, M. E., jt. auth.
OBERHILL, H. R.: See HEIMBURGER, R. F., jt. auth.
OBERHOLZER, R. J. H.: See HERNANDO de LARRAMENDI, L. M., jt. auth.
OBERLING, C., and GUERIN, M., Le role des virus dans la genèse des cancers, Semaine d.hôp. Paris **25:**2970-2974, Oct. 2, '49
GUERIN, M., and LACOUR (Mme.), Production de leucémies par inoculations intra-embryonnaires d'un chloro-myélome du rat, Compt. rend.Soc.de biol. **143:**352-353, '49
OBERMAYER, M. E., Psychotherapy of functional dermatoses; its value and limitations as applied to neurodermatitis, California Med. **71:** 28-30, July '49
and FOX, E. T., Lipomelanotic reticulosis of lymph nodes in case of lichen planus, Arch. Dermat.& Syph. **60:**609-613, Oct. '49
and GREENSON, R. R., Treatment by suggestion of verrucae planae of face, Psychosom.Med. **11:**163-164, May-June '49

OBERSTE-LEHN, H.: See PROPPE, A., jt. auth.
OBERTHUR, H.: See INGELRANS, P., jt. auth.
OBERTI-TONOLLI, G., Anastomosi antecoliche e retrocoliche nella pratica della resezione gastrica, Arch.ital.chir. **71:**269-286, '49

OBESITY
See also Adiposis Dolorosa; Laurence-Moon-Biedl Syndrome; Pituitary Body, diseases
alleged adiposity of gallstone patients, [E. Schiødt] Acta med.Scandinav., supp. 234, pp. 299-303, '49
control of appetite by means of dextrorotary amphetamine in various types of obesity, [G. Rojas Mujica, H. Díaz de Valdés & G. Fernández G.] Rev.méd.de Chile **77:**444-448, July '49
fat and lean, [H. J. John] Am.J.Nursing **49:**641-642, Oct. '49
Morgagni syndrome in relation to other pituitary syndromes, [F. Henschen] Rev.neuro-psiquiat. **11:**135-154, June '48
syndrome of adipose abdomen following lobotomy, [J. Alves Garcia & J. R. Portugal] Rev. brasil.med. **6:**569-571, Aug. '49
unusual endocrinogenital syndromes; internal frontal hyperostosis, [W. Kock Stecher & E. Aguayo] Bol.Soc.chilena de obst.y ginec. **14:** 87-93, June '49
volume of extracellular fluid in obese persons, [J. Odier & R. S. Mach] Praxis **38:**834-839, Sept. 22, '49
volume of extracellular fluids during obesity, [R. Canon] Presse méd. **57:**657, July 16, '49

blood in: See also Obesity, therapy
pyruvate curves of normal and obese subjects following ingestion of carbohydrate, [R. M. Taylor & E. W. McHenry] Canad.M.A.J. **61:** 518-519, Nov. '49
venous pressure in female, [E. May & A. Netter] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**724-729, June 3-10, '49

complications and sequels, arthrosis of knee in menopause of obese woman, [R. Cirera Voltá] An.med.Barcelona **35:**285-288, Aug. '48
human aorta; influence of obesity on development of arteriosclerosis in human aorta, [M. Faber & F. Lund] Arch.Path. **48:**351-361, Oct. '49
otomedical case, [S. H. Mygind] Acta med.Scandinav., supp. 234, pp. 264-267, '49

etiology and pathogenesis, [C. Eeckhoudt] Belg. tijdschr.geneesk. **5:**850-855, Sept. 15, '49
constitution in female obesity, [J. L. Angel] Am. J.Phys.Anthropol. **7:**433-471, Sept. '49
diabetes mellitus of android obese females, [J. Vague] Presse méd. **57:**835-837, Sept. 24, '49
maternal obesity, [J. H. Sheldon] Lancet **2:**869-873, Nov. 12, '49
nervous hyperorexia and obesity, [F. A. de la Balze] Semana méd. **2:**847-852, Nov. 10, '49
periodic paralysis associated with obesity of hypothalamic origin; observations in case with changes in electrocardiogram and serum potassium level, [C. Grossman] Arch.Neurol. & Psychiat. **62:**105-112, July '49
postpubertal obesity; contribution to pathology of constitution, [H. Wadulla] Klin.Wchnschr. **27:**558-566, Sept. 1, '49
problem in women, [V. Kvasničková-Brantová] Časop.lék.česk. **88:**823-827, July 22, '49
sudden obesity and psychologic trauma, [H. J. Shorvon & J. S. Richardson] Brit.M.J. **2:**951-956, Oct. 29, '49

heredity, obesity, hypertension and diabetes; hereditary disorder of endocrine regulation in 6 siblings, [P. Schoeneich] Med.Klin. **44:**763-764, June 17, '49

in infants and children, association of progressive muscular dystrophy with obesity; case, [H. Kirchmair & F. Pauly] Ztschr.f.Kinderh. **66:** 341-345, '49

prevention, dexedrine (d-amphetamine sulfate) and weight control in pregnancy, [B. I. Coopersmith] Am.J.Obst.& Gynec. **58:**664-672, Oct. '49

therapy, [C. Eeckhoudt] Belg.tijdschr.geneesk. **5:** 850-855, Sept. 15, '49

OBESITY, therapy--Continued
[G. Larsen] Tidsskr.norske lægefor. **69:**442-446, Aug. 15, '49
amphetamine therapy, [C. Pfister] Rev.méd. Suisse Rom. **69:**288-293, May 25, '49
at Marienbad, [J.Mates] Lék.listy **4:**367-371, '49
balneary cure of obesity and balneary dietetics, [A. Vila López] Med.españ. **21:**390-402, May '49
diet therapy, [L. S. Kimball] South.Hosp. **17:**51-53, July '49
enterogenous hypoproteinemia and tetany during purgative reducing cures, [R. Forster] Helvet. med.acta **16:**262-267, Sept. '49
of certain forms by simple method; theoretic aspects, [W. Rieben] Helvet.med.acta **16:**272-278, Sept. '49
pit-thyrocas (formerly anti-obese) and glan-obese (Gerritt Company); report of Council on Pharmacy and Chemistry, J.A.M.A. **140:** 781-782, July 2, '49
problem in women, [V. Kvasničková-Brantová] Časop.lék.česk. **88:**823-827, July 22, '49
simpatedrin (amphetamine sulfate), [E. Bertarelli] Arq.de biol. **33:**40-42, March-April '49
simple weight-reducing diet, [H. L. Marriott] Brit.M.J. **2:**18, July 2, '49
therapeutic effects of dextrogyrephenyl-1-amino-2-propane (amphetamine), [E. May, A. Netter, G. Mathé & Phipps] Bull.et mém.Soc. méd.d.hôp.de Paris **65:**729-734, June 3-10, '49
therapeutic progress in internal medicine, 1948, [C. A. Campos] Prensa méd.argent. **36:**1216-1227, July 1, '49; comment by Kitainik **36:** 1629-1631, Aug. 19, '49
value of lipocytic coefficient (Mayer and Schaeffer) in prognosis and therapy of obesity; study of 150 cases, [J. Martin, B. Daragan, A. Schemmel & S. Despax] Presse méd. **57:** 1019-1022, Nov. 2, '49

OBES POLLERI, J., Esquema del prematuro, Arch. de pediat.d.Uruguay **20:**451-488, July '49

OBIGLIO, J. R., El médico práctico ante la impotencia y la esterilidad humanas, An.serv. obst.Hosp.Cosme Argerich **2:**52-54, Dec. '48

OBITUARIES
Abell, Irvin, 1876-1949, J.A.M.A. **141:**146, Sept. 10, '49; Mil.Surgeon **105:**348-349, Oct. '49
[A. W. Allen] Bull.Am.Coll.Surgeons **34:**119-120, Sept. '49
[D. C. Balfour] Surg.,Gynec.& Obst. **89:**647-648, Nov. '49
[E. L. Henderson] Bull.Am.Coll.Surgeons **34:** 121-122, Sept. '49
Abramowitz, Elias William, 1885-1949, J.A.M.A. **140:**1168, Aug. 6, '49
Ackland, William Robert, Brit.M.J. **2:**391, Aug. 13, '49
Adams, Albyn Lincoln, 1865-1949, Tr.Am.Acad. Ophth. **54:**70, Sept.-Oct. '49
Addis, Thomas, 1881-1949, J.A.M.A. **140:**970, July 16, '49
Ahlström, Erik, 1877-1949, [E. Bovin] Nord.med. **42:**1681-1683, '49
[A. Westman] Acta obst.et gynec.Scandinav. **29:** i-iii, '49
Aldrich, Charles Anderson, 1888-1949, J.A.M.A. **141:**934, Nov. 26, '49
Alfieri, Emilio, 1874-1949, Clin.ostet. **51:**99, March-April '49; Riv.d'ostet.e ginec.prat. **31:**193-195, May '49
[E. Cova] Minerva ginec. **1:**iii, Oct. '49
[L. de Giorgi] Arch.ostet.e ginec. **54:**327-328, May-June '49
[P. Rondoni] Tumori **23:**91, '49
[C. Vercesi] Ann. ostet. e ginec. **71:**257-272, May-June '49
Alling, Arthur Nathaniel, 1862-1949, [E. M. Blake] Am.J.Ophth. **32:**1007, July '49
Alling, Frederic Augustus, 1884-1949, J.A.M.A. **141:**934, Nov. 26, '49
Allison, Wilmer Lawson, 1879-1949, J.A.M.A. **141:**1315, Dec. 31, '49
Amatruda, Catherine Strunk, 1903-1949, J.A.M.A. **141:**614, Oct. 29, '49
[J. V. Baldwin] Yale J.Biol.& Med. **22:**69, Oct. '49

OBITUARIES--Continued

Amesse, John William, 1874-1949, J.A.M.A. **141:** 146, Sept. 10, '49; Mil.Surgeon **105:**518, Dec. '49

Anderson, Edward Waldemar, 1898-1949, J.A.M.A. **141:**545, Oct. 22, '49

Anderson, Wilhelm S., Ann.Int.Med. **31:** 963, Nov. '49

Anderson, William, Brit.M.J. **2:**1418-1419, Dec. 17, '49

Angell, James Rowland, 1869-1949, [W. S. Hunter] Am.J.Psychol. **62:**439-450, July '49

Anglin, George Chambers, 1890-1948, [H. I. Kinsey] Am.Rev.Tuberc. **60:**388, Sept. '49

Archer, Albert Ernest, [M. A. R. Young] Canad. M.A.J. **61:**193-194, Aug. '49

Archibald, Edward William, 1872-1945, [E. N. Packard] Tr. Am. Clin.& Climatol.A. (1948) **60:**xliv-xlv, '49

Argüelles López-Tuñón, Rafael, Cir.ap.locom. **6:** 181-182, April 6, '49

Arslan, Yerwant, 1865-1948, [P. G. Cantele] Arch. ital.di otol. **60:**73-74, Jan.-Feb. '49

Aycock, Thomas B., 1895-1948, [A. M. Shipley] Tr. South.S.A. (1948) **60:**465-466, '49

Bach, Fritz Werner, [Wolff] Zentralbl.f.Bakt. (Abt. 1) **154:**iii-iv, May 15, '49

Bailey, Russell Brooks, 1898-1949, J.A.M.A. **141:** 614, Oct. 29, '49

Baker, Benjamin Ward, 1874-1949, J.A.M.A. **141:** 545, Oct. 22, '49

Baliña, Pedro L., 1880-1949, Prensa méd.argent. **36:**941-942, May 20, '49; Semana méd. **2:**105-108, July 21, '49

[G. Basombrio] Internat.J.Leprosy **17:**143-144, Jan.-June '49

[J. de A. Pupo] Rev. brasil. de leprol. **17:**71-72, June '49

Ball, Clarence Franklin, 1878-1949, J.A.M.A. **140:**970, July 16, '49

Bannister, Murdoch, 1868-1949, J.A.M.A. **141:** 934, Nov. 26, '49

Barber, Alice Mary, [H. S. Link] M.J. Australia **2:**186, July 30, '49

Barbey, Edmond, 1882-1949, [Z. Chéridjian] Rev. méd. Suisse Rom. **69:**455-467, July 25, '49

Barclay: See Barclay, Alfred Ernest

Barcroft, Joseph, 1872-1947, [R. Margaria] Riv. med.aeronaut. **11:**333-335, July-Sept. '48

Barker, W. Halsey, 1907-1949, [W. Fort], Ann.Int. Med. **30:**1318, June '49

Barkhorn, Henry Charles, 1885-1949, J.A.M.A. **141:**276, Sept. 24, '49

Barnard, Joseph Edwin, Brit.M.J. **2:**1053-1054, Nov. 5, '49; Lancet **2:**865-866, Nov. 5, '49

Barrow, Sidney Conroy, 1876-1948, [J. R. Anderson] Am.J.Roentgenol. **62:**569, Oct. '49

Bellerose, Antonio, 1892-1948, [P. M. Ricard] Union méd.du Canada **78:**1013-1016, Aug. '49

Ben-Asher, Solomon, 1894-1949, [A. E. Jaffin] Ann.Int.Med. **31:** 184-185, July '49

[I. Willner] Dis. of Chest **16:**508, Oct. '49

Bentley, Charles Albert, 1873-1949, Brit.M.J. **2:** 1299, Dec. 3, '49

Berger, Louis, 1895-1948, [P. Masson] Rev.canad. de biol. **8:**235-239, '49

Bernard, Raoul, 1887-1949, [L. Mayer] Bruxelles-méd. **29:**1109-1112, May 22, '49

Besse, Pierre Marie, 1877-1948, [K. M. Walthard] Schweiz. Arch.f.Neurol.u. Psychiat. **63:**385-387, '49

de Beule, Fritz, 1880-1949, Acta gastro-enterol. belg. **12:**610-611, Sept.-Oct. '49; Bruxelles-méd. **29:**3483, Nov. 27, '49

[E. Tytgat] Bruxelles-méd. **29:**3379-3380, Nov. 13, '49

Bezançon, Fernand, 1868-1948, [P. Lafosse] Rev. méd.franç. **29:**135, Aug.-Sept. '48

[Murano] Pediatria **57:**288, March-April '49

Bickerton, Reginald Ernest, 1870-1949, Lancet **2:** 584, Sept. 24, '49; Brit.M.J. **2:**761, Oct. 1, '49

Bier, August Karl Gustav, 1861-1949, [A. Hübner] Chirurg **20:**257, June '49

[A. Israel] J.Internat.Coll.Surgeons **12:**595-596, July-Aug. '49

[L. Schönbauer] Wien.klin.Wchnschr. **61:**301, May 13, '49

OBITUARIES--Continued

Bittorf, Alexander, 1876-1949, [M. von Falkenhausen] Deutsche med. Wchnschr. **74:**980, Aug. 12, '49

[H. Liebig] Med.Klin. **44:**1095, Aug. 26, '49

Black, William Byron, 1892-1949, J.A.M.A. **141:** 1180, Dec. 17, '49

Blackford, Staige Davis, 1898-1949, J.A.M.A. **141:** 213, Sept. 17, '49

Blech, Gustavus Maximillian, 1870-1949, Mil.Surgeon **105:**348-349, Oct. '49; J.A.M.A. **141:** 342, Oct. 1, '49

Blue, William Ramsey, [W. C. Chaney] Ann.Int. Med. **31:**962, Nov. '49

Boaventura, Oswaldo, 1887-1949, [S. Mendonça] Brasil-med. **63:**147, June 4-25, '49

Boerner, Frederick, 1889-1948, Am.J.Clin.Path. **19:**597, June '49

Boivin, André, 1895-1949, [A. Delaunay] Progr. méd.,Paris **77:**374, Aug. 10-24, '49

[A. Grumbach] Schweiz. Ztschr. f. Path.u.Bakt. **12:**636, '49

[M. Javillier] Compt.rend. Acad.sc. **229:**155-157, July 18, '49

Bolognesi, Giuseppe, 1879-1949, [L. Torraca] Gior. ital.chir. **5:**388, June '49

Bonaba, José, Arch.de pediat.d.Uruguay **20:**507-510, Aug. '49

Bonhoeffer, Karl, 1868-1948, [R. Gaupp] Deutsche Ztschr.Nervenh. **161:**1-7, '49

[P. B. Jossmann] Monatschr.f.Psychiat.u.Neurol. **118:**65-68, '49; Am.J.Psychiat. **106:**159-160, Aug. '49

[G. Stertz] Naturwissenschaften **36:**257-259, '49

[J. Zutt] Nervenarzt **20:**241-244, June '49

Boppe, Marcel, 1891-1949, [J. Cathala] Presse méd. **57:**1039, Nov. 5, '49

Borden, William Benjamin, 1880-1949, Mil.Surgeon **105:**98, July '49

Borst, Max, 1869-1946, [A. Schmincke] Zentralbl. allg.Path. **84:**1-3, Feb. 25, '48

Bothman, Louis, 1893-1949, Tr.Am.Acad.Ophth. **54:**70, Sept.-Oct. '49

[E. V. L. Brown] Am.J.Ophth. **32:**865-866, June (pt.1) '49

Bradley, Ernest Brennan, 1877-1947, [C. W. Dowden] Tr.Am.Clin.& Climatol. A. (1948) **60:** lx-lxii, '49

Brann, Nathan, 1870-1949, [E. S. Büel] Schweiz. med.Wchnschr. **79:**482, May 28, '49

Brouwer, B., [C. T. van Valkenburg & J. Droogleever Fortuyn] Nederl.tijdschr.v.geneesk. **93:**3866-3870, Nov. 12, '49

Brown, George Van Ingen, 1862-1948, [V. B. Hyslop] Plast.& Reconstruct.Surg. **4:**302-304, May '49

Brown, Miles G., Canad.M.A.J. **61:**542, Nov. '49

Brown, Robert Osgood, 1890-1949, [C. H. Gellenthien] Ann.Int.Med. **30:**1319-1320, June '49

Burdenko, Nikolay Nilovich, 1878-1946, [Sauerbruch] Zentralbl.Chir. **73:**449-450, '48

Burnett, Arthur Hill, Lancet **2:**864-865, Nov. 5, '49

Butler, Arthur Graham, [V. Hurley] M.J.Australia **2:**406-408, Sept. 10, '49

Camp, Francis Bacon, 1896-1942, [D. L. Sexton] Tr.Am.Therap.Soc. (1943) **43:**12, '44

Camp, Walter Edward, 1889-1949, Tr.Am.Acad. Ophth. **54:**71, Sept.-Oct. '49; J.A.M.A. **141:** 735, Nov. 5, '49

Cappelli, Lorenzo, [G. Tonnini] Policlinico (sez. prat.) **56:**767, June 20, '49

Carones, Alejandro M., society founder, [L. Yaconcik] Bol.Soc.de obst. y ginec. de Buenos Aires **28:**227-228, July 28, '49

Carpenter, Ford Ashman, [F. M. Pottenger] Tr. Am.Clin.& Climatol.A. (1948) **60:**xlvi-xlvii, '49

Carroll, Robert Sproul, 1869-1949, J.A.M.A. **140:** 1351, Aug. 27, '49

Cassidy, Maurice Alan, 1880-1949, Brit.M.J. **2:** 985-986, Oct. 29, '49; Lancet **2:**818-819, Oct. 29, '49

de Ceuninck, Léon, 1892-1948, Arch.belges dermat.et syph. **5:** 107, Aug. '49

Chadwick, Ira Bradford, 1869-1949, J.A.M.A. **140:** 1227, Aug. 13, '49

OBITUARIES--Continued
Chavigny, **Paul Marie Victor,** 1869-1949, Strasbourg mĕd. **109:**191, June 5, '49
life and work, [C. Simonin] Strasbourg mĕd. **109:**266-268, Aug. '49
Chenery, **William Elisha,** 1864-1949, Tr.Am.Acad. Ophth. **54:** 72, Sept.-Oct. '49
Ciambellotti, **Edoardo,** 1894-1948, [A. Agostini] Dermosifilografo **24:** 180, April '49
Cissel, **Benjamin Milton,** 1893-1949, Compens. Med. **2:** 43, June '49; J.A.M.A. **140:**1043, July 23, '49
Claessen: See Claessen, Gunnlaugur
Comtois, **Albert,** 1893-1949, [E. Dubē] Union mĕd. du Canada **78:** 1039-1040, Sept. '49
Conway, **John Augustine,** 1874-1949, J.A.M.A. **141:**276, Sept. 24, '49
Cook, **George Lindsay,** 1886-1949, [W. C. Blake] Ann.Int.Med. **31:** 371, Aug. '49
Cookson, **Henry Anstey,** Brit.M.J. **1:** 1055-1056, June 11, '49
Cott, **Chester Charles,** Tr.Am.Acad.Ophth. **54:**72, Sept.-Oct. '49
Coulter, **John Stanley,** 1885-1949, J.A.M.A. **141:** 1314, Dec. 31, '49
Cousineau, **Azarie,** Canad.M.A.J. **61:**640, Dec. '49
Cullen, **Victor Francis,** 1881-1949, [O. C. Brantigan] Dis.of Chest **16:** 378-379, Sept. '49
Cummins, **Stevenson Lyle,** 1873-1949, Lancet **1:** 983-984, June 4, '49; Brit.M.J. **1:** 1054-1055, June 11, '49; J.Roy.Army M.Corps **93:**47-48, July '49
Currie, **John Ronald,** 1870-1948, Glasgow M.J. **30:** 295-298, Aug. '49
Dandurand, **René,** 1906-1949, Canad.M.A.J. **61:** 640, Dec. '49
Danés **Casabosch, Bandilio,** 1886-1948, [C. Pérez Vitoria] An.med.Barcelona **36:**38-47; March-April '49
Danforth, **William Clark,** 1878-1949, J.A.M.A. **141:**1069, Dec. 10, '49
Daniels, **Clarence D'Azavado,** 1887-1949, J.A.M.A. **141:**1254, Dec. 24, '49
Dann, **William John,** 1904-1948, [P. Handler] Science **110:** 51, July 8, '49
Darré, **Henri,** 1878-1949, [J. Huber] Arch.franç. pédiat. **6:** 171, '49
Davidson, **William Ruston,** 1875-1949, J.A.M.A. **141:**1254, Dec. 24, '49
Davis, **Phillips Norton,** J.A.M.A. **141:**790, Nov. 12, '49
De Gurse, **Thomas Edward,** 1873-1949, J.A.M.A. **141:**473, Oct. 15, '49
Delano, **Percy Joseph,** 1899-1949, [R. F. Stokes] Am.J.Roentgenol. **61:** 854-855, June '49
Donoher, **William David,** J.A.M.A. **141:** 1069, Dec. 10, '49
Dorrance, **George Morris,** 1877-1949, J.A.M.A. **141:**1314, Dec. 31, '49
Douglas, **Bruce Hutchinson,** 1892-1949, J.A.M.A. **141:**545, Oct. 22, '49
Douglass, **James G.,** 1874-1949, J.A.M.A. **140:**970, July 16, '49
Doyle, **Walter Edward,** 1895-1949, J.A.M.A. **141:** 98, Sept. 3, '49
Doynikov, **Boris Semenovich,** 1879-1948, Nevropat. i psikhiat. (no. 2) **18:** 77-79, '49
Dudley, **Frank Church,** 1877-1949, Brooklyn Hosp. J. **7:** 124, '49
Eason, **Herbert Lightfoot,** 1874-1949, Brit.M.J. **2:** 1117-1118, Nov. 12, '49; Lancet **2:**920-921, Nov. 12, '49; 969-970, Nov. 19, '49; Guy's Hosp.Gaz. **63:**360-361, Nov. 19, '49
Easterbrook, **Charles Cromhall,** Lancet **1:** 1075, June 18, '49; Brit.M.J. **1:**1143, June 25, '49
Elgart, **Samuel,** 1911-1949, [C. A. Doan] Ann.Int. Med. **31:** 371, Aug. '49
de Elizalde, **Pedro,** Rev.Soc.pediat.d.litoral **13:** 211-212, Sept.-Dec. '48
[J. P. Garrahan, E. Beretervide & R. P. Beranger] Arch.argent.de pediat. **31:** 181-190, April '49
Elward, **Joseph Francis,** 1890-1943, [O. B. Hunter] Tr.Am.Therap.Soc. (1943) **43:** 10, '44
English, **Thomas Crisp,** Brit.M.J. **2:**548-549, Sept. 3, '49; Lancet **2:** 442-443, Sept. 3, '49
Ettles, **Donald C. M.,** 1902-1949, J.Roy.Army M. Corps **92:** 102-103, Aug. '49

OBITUARIES--Continued
Evans, **William Augustus,** 1865-1948, Am.J.Pub. Health **39:** 1039-1040, Aug. '49
Ferguson, **James,** 1879-1949, Lancet **2:**443-444, Sept. 3, '49; Brit.M.J. **2:** 602-603, Sept. 10, '49; J.Roy.San.Inst. **69:** 736, Nov. '49
Fernet, **Pierre,** 1877-1948, [P. Blum] Prophylax. antivĕn. **21:** 228-230, May '49
Finlay, **Douglas Edward,** Brit.M.J. **2:**285, July 30, '49
Fischer, **Friedrich P.,** Brit.J.Ophth. **33:**591-592, Sept. '49
Fisher: See Fisher, Milton H.
Flaks, **Josef,** 1903-1949, [G. M. Bonser] J.Path.& Bact. **61:** 307-309, April '49
Fortin, **Pablo,** 1876-1949, [D. M. Argüello] Arch. oftal.Buenos Aires **24:**84-85, April-May '49
Fox, **Joseph Tylor,** Brit.M.J. **2:**760-761, Oct. 1, '49; Lancet **2:** 631, Oct. 1, '49
Frank, **Robert Tilden,** 1875-1949, Am.J.Obst. & Gynec. **58:** 1039, Nov. '49; J.A.M.A. **141:**1180, Dec. 17, '49
Fraser, **Alexander MacLeod,** Nova Scotia M.Bull. **28:**187, July '49
de Freitas, **Otávio,** [A. di Lascio] Neurobiologia **12:**94-97, March '49
Freud, **János,** 1901-1948, [E. Dingemanse] Acta brev.Neerland. **16:**55-56, '48
Funsten, **Robert Vivian,** 1892-1949, J.A.M.A. **141:** 276, Sept. 24, '49
Gamaleya, **Nikolay Fedorovich,** 1859-1949, Klin. med. (no. 8) **27:** 93-95, '49
Gandolfo, **Carlo Fonso,** Arch.argent.kinesiol. **2:** 7-10, June '49
Geary, **Russell Diener,** Tr.Am.Acad.Ophth. **54:** 74, Sept.-Oct. '49
Gendreau, **Joseph Ernest,** 1879-1949, [J. T. Case] Am.J.Roentgenol. **62:** 272, Aug. '49
[O. Dufresne] Union mĕd.du Canada **78:** 1285-1286, Nov. '49
George, **Arial Wellington,** 1882-1948, Am.J.Roentgenol. **62:** 732, Nov. '49
George, **Shaul,** 1873-1949, [C. W. Morton] Ann.Int. Med. **31:**185, July '49
Gerrie, **John,** Brit.M.J. **2:**713, Sept. 24, '49
Gichner, **Joseph Enoch,** 1864-1949, Bull.School Med.Univ.Maryland **33:**199-200, April '49; Ann.Int.Med. **31:**372, Aug. '49
Giesen, **Ernest William,** New Zealand M.J. **48:** 402-403, Aug. '49
Goff, **Almon Pliny,** 1873-1949, J.A.M.A. **141:** 1254, Dec. 24, '49
Golman, **Samuil Vulfovich,** 1896-1948, Nevropat.i psikhiat. (no. 3) **18:**78, '49
Graf, **Walther,** 1885-1946, [H. Grass] Ztschr. Tuberk. **93:**294-297, '49
Grant, **Owsley,** 1887-1948, [R. A. Griswold] Tr. South.S.A. (1948) **60:**467-468, '49
Graves, **William Washington,** 1865-1949, [A. M. Schwitalla] Ann.Int.Med. **31:** 962-963, Nov. '49
Gray, **Samuel Harold,** J.A.M.A. **141:** 545, Oct. 22, '49
Green, **John,** 1873-1949, Tr.Am.Acad.Ophth. **54:** 74, Sept.-Oct. '49
[W. H. Luedde] Arch.Ophth. **42:** 79-80, July '49
[L. T. Post] Am.J.Ophth. **32:** 863-864, June (pt. 1) '49
Greenbaum, **Sigmund S.,** 1890-1949, J.A.M.A. **141:** 1069, Dec. 10, '49
Greene, **Joseph Berry,** 1869-1949, J.A.M.A. **141:** 1069, Dec. 10, '49
Greene, **Ransom Alphonso,** 1881-1949, J.A.M.A. **141:**1069, Dec. 10, '49
Greenwood, **James,** J.A.M.A. **141:** 342, Oct. 1, '49
Greenwood, **Major,** 1880-1949, Brit.M.J. **2:** 877-879, Oct. 15, '49; Lancet **2:** 721-722, Oct. 15, '49
[L. Isserlis] Nature, London **164:**774-775, Nov. 5, '49
Groll, **Hermann,** 1888-1947, [E. Müller] Zentralbl. allg.Path. **84:** 3-4, Feb. 25, '48
Gruber, **Thomas Reuben Keller,** 1887-1949, J.A.M.A. **141:**98, Sept. 3, '49
Grunske, **Friedrich,** 1899-1949, [H. Harmsen] Zentralbl.f.Bakt. (Abt. 1) **154,** (preliminary paging) Aug. 25, '49

OBITUARIES--Continued

Guisan, André, [J. Taillens] Rev.méd.Suisse Rom. **69:**774-777, Oct. 25, '49

Gundel, Max, [E. Gotschlich] Zentralbl.f.Bakt. (Abt. 1) **153,** (preliminary paging) April 28, '49

Hailes, William Allan, 1891-1949, Australian & New Zealand J.Surg. **19:**1-4, Aug. '49

Halberstaedter, Ludwig, 1877-1949, [N. S. Finzi] Brit.J.Radiol. **22:** 347, June '49
[I. I. Kaplan] Am.J.Roentgenol. **62:** 273, Aug. '49
[A. Simons] Acta med.orient. **8:**93-94, May-June '49

Hall, Frederic Wilhelm, 1911-1949, [H. H. Jones] Ann.Int.Med. **31:** 372, Aug. '49

Hall, James King, 1875-1948, [K. Menninger] Bull.Menninger Clin. **13:** 213-215, Nov. '49

Hardy, William Frederic, Tr.Am.Acad.Ophth. **54:** 74, Sept.-Oct. '49

Harvey, Andrew Magee, 1868-1949, J.A.M.A. **140:** 1351, Aug. 27, '49

Harvey, William Frederic: See Harvey, William Frederic

Hatt, Rafe Nelson, 1889-1949, J.Bone & Joint Surg. **31-A:** 687, July '49; J.A.M.A. **140:**1227, Aug. 13, '49

Havlicek, Hans, [L. R. Grote] Ärztl.Forsch. **3:**349-350, July 25, '49

Hawthorne, Charles Oliver, 1858-1949, Brit.M.J. **2:**986-987, Oct. 29, '49; 1054-1055, Nov. 5, '49; 1118, Nov.12, '49; Lancet **2:** 864-865, Nov. 5, '49

Heise, Fred Henry Casper, 1883-1946, [F. B. Trudeau] Tr.Am.Clin.& Climatol.A. (1948) **60:**xlviii-l, '49

Hellmer: See Hellmer, Hans

Henderson, John, Brit.M.J. **1:**1099, June 18, '49; Lancet **1:**1075, June 18, '49

Henline, Roy Biggs, 1894-1949, J.A.M.A. **140:**970, July 16, '49

Henry, Charles K. P., Canad.M.A.J. **61:**543, Nov. '49

Hepburn, James Joseph, 1883-1949, J.A.M.A. **141:** 1254, Dec. 24, '49

d'Hérelle, Felix, 1873-1949, J.Internat.Coll. Surgeons **12:**597-598, July-Aug. '49
[E. Bertarelli] Minerva med. (parte varia) **2:** 23, July 7, '49
[A. Compton] Nature, London **163:**984-985, June 25, '49

Herlitzka, Amedeo, [A. Rabbeno] Riforma med. **63:**893-897, Sept. 17, '49

Hernaman-Johnson, Francis, 1879-1949, Brit.M.J. **2:**656-657, Sept. 17, '49; Rheumatism **5:**123, Oct. '49

Himes: See Himes, Norman Edwin

Hinsdale, Guy, 1858-1948, [J. P. Baker] Tr.Am. Clin.& Climatol.A. (1948) **60:** li-lii, '49

Holdich Leicester, John Cyril, 1872-1949, Lancet **1:**1028, June 11, '49

Hopkinson, Albert, Lancet **2:**353, Aug. 20, '49

Horner, Warren Douglas, 1890-1948, Tr.Am.Acad. Ophth. **54:**75, Sept.-Oct. '49
[F. C. Cordes] Am.J.Ophth. **32:**1007-1008, July '49

Horton, Elmer Grant, 1868-1949, J.A.M.A. **140:** 830, July 2, '49

Hough, James Spencer, 1873-1949, J.A.M.A. **141:** 1314, Dec. 31, '49

Houston, Thomas, 1868-1949, Brit.M.J. **2:** 34, July 2, '49; Lancet **2:**39, July 2, '49

Howard, Deane Childs, 1870-1949, Mil.Surgeon **105:**350-351, Oct. '49

Hoyt, Walter Asahel, 1887-1949, J.A.M.A. **140:** 1227, Aug. 13, '49

Hulst, Henry, 1859-1949, [R. Spillman] Am.J. Roentgenol. **62:**126-128, July '49

Iland, Edward Michael, 1871-1949, Mil.Surgeon **105:**97, July '49

Imperatori, Charles Johnstone, 1878-1949, J.A.M.A. **140:**1109, July 30, '49; Tr.Am.Acad. Ophth. **54:**75-76, Sept.-Oct. '49

Insley, Stanley W., J.A.M.A. **141:**545, Oct. 22, '49

Jack, Cecil McKee, 1876-1949, [G. W. Parker] Ann.Int.Med. **31:**964-965, Nov. '49

Jaques, Arthur David, 1876-1949, J.A.M.A. **141:** 402, Oct. 8, '49

OBITUARIES--Continued

Jemma, Rocco, 1866-1949, Arch.ital.pediat.e puericolt. **13:**131-133, '49; Arch."E.Maragliano" pat.e clin. 4: (preliminary paging) Jan.-Feb. '49; Riv.clin.pediat. **47:**337, May '49; Rev.cubana pediat. **21:** 485-486, Aug. '49; Am.J.Dis.Child. **78:**605, Oct. '49
[L. Auricchio] Policlinico (sez. prat.) **56:**580-591, May 9, '49
[G. Caronia] Pediatria **57:**153-159, March-April '49
[I. Jacono] Acta med.ital. **4:**111, April '49
[G. Salvioli] Clin.pediat. **31:**193-196, April '49

Johnson, Clark Moore, 1898-1948, Tr.West.Sect., Am.Urol.A. **15:**3-4, '48

Jones, Ellis William, 1884-1948, J.Bone & Joint Surg. **31-A:**686, July '49

Jones, Lawrence, Brit.M.J. **2:**336, Aug. 6, '49

Jones, Thomas E., 1892-1949, [M. Gervais] Union méd.du Canada **78:**1364-1365, Nov. '49

Jump, Henry Draper, 1867-1949, J.A.M.A. **141:** 1314-1315, Dec. 31, '49

Kauders, Otto, 1893-1949, Lancet **2:**866, Nov. 5, '49
[H. Reisner] Wien.klin.Wchnschr. **61:** 727-728, Oct. 28, '49
[E. Stransky] Wien.med.Wchnschr. **99:**501-502, Oct. 22, '49; Am.J.Psychiat. **106:**399-400, Nov. '49

Keating, Nicholas, Lancet **2:**678, Oct. 8, '49

Kerl, Wilhelm, [L. Arzt] Brit.J.Dermat. **61:**221-222, June '49

Kerr, Phyllis Schuyler, 1895-1949, [S. B. Frank & M. B. Sulzberger] Arch.Dermat.& Syph. **60:** 438, Sept. '49

Kirkham, Harold Laurens Dundas, 1887-1949, [S. B. Hardy] Plast.& Reconstruct.Surg. **4:**477-479, Sept. '49

de Kleyn, A.P.H.A., 1883-1949, [H. Burger] Acta oto-laryng. **37:**193-194, '49
[E. Huizinga] Pract.oto-rhino-laryng. **11:**303-304, '49

Koch, Fred Conrad, 1876-1948, Tr.West.Sect., Am. Urol.A. **15:**1-2, '48

Koenig, Paul, 1866-1949, Strasbourg méd. **109:** 150-151, April 25, '49

Kraemer, Manfred, 1904-1947, [B. B. Crohn] Gastroenterology **12:**1012-1013, June '49

Krogh, August, 1874-1949, Lancet **2:**583, Sept. 24, '49; Brit.M.J. **2:**879, Oct. 15, '49

Kyle, James, 1888-1949, Brit.M.J. **2:**933-934, Oct. 22, '49; Lancet **2:**819, Oct. 29, '49

Ladd, William Sargent, 1887-1949, J.A.M.A. **141:** 1069, Dec. 10, '49

La Frenais, Joseph Everett, Lancet **2:**866, Nov. 5, '49

Laing, Gordon, 1899-1949, Leech **20:**47, Aug. '49

Laitat, Gustave, 1877-1948, Arch.belges dermat.et syph. **5:**108-109, Aug. '49

Lake, Richard, 1861-1949, Brit.M.J. **2:**1118, Nov. 12, '49; Lancet **2:**921-922, Nov. 12, '49

Laméris, H. J., [H. R. Bax] Arch.chir.neerl. **1:**1-3, '49

de Lange, S. T., [T. Beyerman] Nederl.tijdschr.v. geneesk. **93:**2184-2185, June 25, '49

Langlois, Arthur, 1872-1949, [P. Hamel] Laval méd. **14:**979-986, Oct. '49

Larimore, Louise Doddridge, 1889-1948, Am.J. Clin.Path. **19:**597, June '49

Larkin, John Joseph, Jr., J.A.M.A. **141:**614, Oct. 29, '49

Ledoux-Lebard, René, 1879-1948, [H. C. Sims] Brit.J.Radiol. **22:** 347, June '49

Lee, Thomas Leslie, 1901-1949, J.A.M.A. **141:** 1315, Dec. 31, '49

Leebody, John Galwey, Lancet **2:**138, July 16, '49

Legrand, Emile, Canad.M.A.J. **61:**641, Dec. '49

Leland, Rosco Genung, 1885-1949, J.A.M.A. **141:** 614, Oct. 29, '49

Levy, Abraham Juda, 1896-1949, J.A.M.A. **141:** 402, Oct. 8, '49

Lewis, Thomas Krapfel, 1887-1949, J.A.M.A. **141:** 614, Oct. 29, '49
[R. K. Hollinshed] Ann.Int.Med. **31:**963-964, Nov. '49

Litvak, Abraham Myer, 1882-1949, [A. L. Lincoln] Ann.Int.Med. **31:**186, July '49

OBITUARIES--Continued

Lockard, George Carroll, 1882-1949, J.A.M.A. **141:**402, Oct. 8, '49
[W. Fort] Ann.Int.Med. **31:**964, Nov. '49

Lomholt, Svend, 1888-1949, Ugesk.f.læger **111:**864-865, Aug. 4, '49
[E. Vosbein] Nord.med. **42:**1520-1521, '49

Long, Eli Herr, 1860-1949, J.A.M.A. **140:**970, July 16, '49

Long, John D., 1874-1949, Brit.M.J. **2:**987, Oct. 29, '49; Mil.Surgeon **105:**434, Nov. '49; J.A.M.A. **141:**857, Nov. 19, '49

Louria, Alexander L., Compens.Med. **2:**36, Nov. '49

Low, Robert Cranston, 1879-1949, Edinburgh M.J. **56:**163-164, April '49

Lower, William Edgar, 1867-1948, [R. S. Dinsmore] Tr.South.S.A. (1948) **60:**469-471, '49

Lutz, Jeremiah Fletcher, 1872-1948, [L. C. Pusch] Am.J.Roentgenol. **61:**719-720, May '49

Lyman, George Dunlap, 1882-1949, J.A.M.A. **141:**276, Sept. 24, '49

Lysholm, Erik, 1891-1947, [E. Lindgren] Fortschr. Geb.Röntgenstrahlen **71:**166-168, '49

McCall, Annie, Lancet **2:**584, Sept. 24, '49

McDannald, Clyde Elliott, 1876-1949, J.A.M.A. **141:**473, Oct. 15, '49

McDonald, George Alexander, Lancet **2:**222, July 30, '49

MacDonald, Ronald Hugh, [E. J. Mullally] Canad. M.A.J. **61:**641-642, Dec. '49

McDonald, Stuart: See McDonald, Stuart

McFee, William David, 1874-1949, J.A.M.A. **141:**735, Nov. 5, '49

McGuffin, William Herbert, Canad.M.A.J. **61:**642, Dec. '49

McGuire, Stuart, 1867-1948, [W. P. Barnes] Tr. South.S.A. (1948) **60:**472-475, '49

McIntosh: See McIntosh, James

Mackay, George, 1861-1949, Edinburgh M.J. **56:**214-215, May '49; Brit.J.Ophth. **33:**456, July '49

McKean, James W., 1860-1949, [H. R. O'Brien] Internat.J.Leprosy **17:**145-146, Jan.-June '49

McMurray, Thomas Porter, 1887-1949, Brit.M.J. **2:**1236-1239, Nov. 26, '49; 1299, Dec. 3, '49; Lancet **2:**1017, Nov. 26, '49

McNabb, Harry Horsman, Brit.M.J. **2:**390-391, Aug. 13, '49; Lancet **2:**307, Aug. 13, '49; Brit.J.Ophth. **33:**587-588, Sept. '49

Maldeis, Howard J., 1879-1949, Bull.School Med. Univ.Maryland **34:**61-63, July '49

Mantegazza, Umberto, [G. Mariani] Gior.ital. dermat.e sif. **89:**1259-1261, Nov.-Dec. '48

Marburg, Otto, 1874-1948, [E. A. Spiegel] Confinia neurol. **9:**443-444, '49

Marsden, Richard Walter, Brit.M.J. **2:**285, July 30, '49; Lancet **2:**221-222, July 30, '49

Martin, Etienne, J.de mêd.de Lyon **30:**603, Aug. 5, '49

Martin, Walton, 1869-1949, J. A. M. A. **140:**1168, Aug. 6, '49

Martínez Martínez, Emilio, 1864-1948, Arch.cubanos cancerol. **7:**387-389, Oct.-Dec. '48; Rev.mêd.cubana **59:**962-964, Dec. '48

Mason, Robert Leonard, J.A.M.A. **141:**735, Nov. 5, '49

Mason, William Beverley, 1874-1949, J. A. M. A. **140:**1351, Aug. 27, '49

Mathey-Cornat, R., 1898-1948, [A. P. Lachapèle] J.de radiol.et d'électrol. **30:**608, '49

Meehan, John William, 1884-1949, Mil. Surgeon **105:**98, July '49

Mellinger, William J., Tr. Am. Acad. Ophth. **54:**75, Sept.-Oct. '49

Melvin, Spencer G., Canad. M. A. J. **61:**543, Nov. '49

Menzies, Frederick Norton Kay, 1875-1949, J. Roy.Inst.Pub.Health & Hyg. **12:**202, June '49

Miller, James Alexander, 1874-1948, [J. B. Amberson] Tr. Am. Clin. & Climatol. A. (1948) **60:**liii-liv, '49

Miller, Sydney Robotham, 1883-1949, J. A. M. A. **140:**1043, July 23, '49
[W. Fort] Ann.Int.Med. **31:**183-184, July '49

Milligan, Roy Heape, 1889-1948, Tr. Am. Acad. Ophth. **54:**78, Sept.-Oct. '49

OBITUARIES--Continued

Milne, Robert, 1881-1949, Lancet **2:**677-678, Oct. 8, '49; Brit.M.J. **2:**879-880, Oct. 15, '49

Milroy, William Forsyth, 1855-1942, [F. M. Pottenger, Jr.] Tr.Am.Therap.Soc. (1943) **43:**9, '44

Moll, Henry Henderson, 1896-1949, Brit. M. J. **2:**712-713, Sept. 24, '49; Lancet **2:**583-584, Sept. 24, '49

Mollison, Henry Crawford, 1863-1949, M. J. Australia **2:**69-72, July 9, '49

Molon, Carlo, Lotta contro tuberc. **19:**464, May '49

Monthus, Albert, 1871-1948, [C. Coutela] Arch. d'opht. **9:**473-474, '49

Morenas, Léon, 1891-1949, [R. Sohier] J.de mêd. de Lyon **30:**681, Sept. 20, '49

Morgan: See Morgan, William Gerry

Morris, Samuel J., 1877-1949, J.A.M.A. **141:**735, Nov. 5, '49

Mount, Walter Barclay, 1880-1948, [N. K. Wood] Tr.Am.Clin.& Climatol.A. (1948) **60:**lv, '49

Muir, Joseph Corbett, 1872-1949, Lancet **2:**921, Nov. 12, '49

Mukhadze, Grigoriy Mikhaylovich, 1879-1948, Vestnik khir. (no. 2) **69:**88-89, '49

Muniz, Jorge Rodriguez, 1890-1949, [J. J. Centurión] Ann.Int.Med. **31:**714, Oct. '49

Myers, Victor C., 1883-1948, [J. P. Quigley] Gastroenterology **13:**370, Oct. '49

Needham, Richard Arthur, 1877-1949, Brit. M. J. **2:**1052-1053, Nov. 5, '49; Lancet **2:**864-865, Nov. 5, '49

von Neergaard, Kurt, 1887-1947, [A. Böni] Ztschr. Rheumaforsch. **8:**41-42, March '49

Newfield, Maurice, Lancet **2:**353, Aug. 20, '49; Brit.M.J. **2:**550, Sept. 3, '49

Newton, Hibbert Alan Stephen, 1887-1949, M. Press **222:**153, Aug. 17, '49; Brit.M.J. **2:**440-442, Aug. 20, '49; 489-490, Aug. 27, '49; Lancet **2:**441-442, Sept. 3, '49; M. J. Australia **2:**517-519, Oct. 1, '49

Ney, Karl Winfield, 1882-1949, J.A.M.A. **140:**970, July 16, '49

Nichols, Stanley Hetfield, 1890-1949, J.A.M.A. **141:**1314, Dec. 31, '49

Nicol, Kurt, 1884-1945, [W. Roloff] Ztschr.Tuberk. **93:**297-299, '49

Nielsen, Niels Aage, 1887-1949, [U. Starup] Nord. med. **42:**1177-1178, '49

Noland, Lloyd, 1880-1949, J. A. M. A. **141:**1314, Dec. 31, '49

Nourse, Robert Lee, 1864-1949, J. A. M. A. **141:**276, Sept. 24, '49

Novey, Max Alexander, 1899-1949, J.A.M.A. **141:**213, Sept. 17, '49

Özden, Akil Muhtar, 1877-1949, [M. Roch] Rev. mêd.Suisse Rom. **69:**469-471, July 25, '49

de Oliveira, Almir Sá Cardoso, 1887-1949, Obst. y ginec.latino-am. **7:**200-201, May '49
[A. Peixoto] An. brasil. de ginec. **27:**304-305, April '49

Olivier, P. H., 1885-1949, [C. J. H. de Geus] Med. maandbl. **2:**225, Aug. '49

O'Malley, John Francis, Brit. M. J. **2:**34, July 2, '49

Oppenheim, Maurice, 1876-1949, J. A. M. A. **141:**1069, Dec. 10, '49

Orr, John, Brit.M.J. **2:**1357, Dec. 10, '49

Ortega Bolaños, Luis, Rev. mêd. cubana **59:**965-966, Dec. '48
[O. Montorio] Vida nueva **64:**1-4, July '49

Osborn, Tom W. B., 1906-1949, South African M. J. **23:**641-642, July 23, '49

Ostankov, Petr Aleksandrovich, Nevropat. i psikhiat. (no. 4) **18:**77-78, '49

Overgaard, Anders Peter, 1879-1948, [C. P. Harris] Am.J.Roentgenol. **62:**435-436, Sept. '49

Paine, Nathaniel Emmons, 1853-1948, Ann. Int. Med. **30:**1318, June '49

Pari, Giulio Andrea, 1880-1949, Rassegna di fisiopat. clin. e terap. **21:**233-235, April-May '49
[M. Austoni] Gior. di clin. med. **30:**766-768, Sept. '49

Parker, Harvey Gamaliel, 1877-1949, J. A. M. A. **141:**934, Nov. 26, '49

OBITUARIES--Continued
Patten, Charles Joseph, 1870-1948, J. Anat. **83:** 178, April '49
Payr, Erwin, 1871-1946, [E. Heller] Zentralbl. Chir. **73:**451-453, '48
Pemberton, Ralph, 1877-1949, J. A. M. A. **140:** 1109, July 30, '49; Brit.M.J. **2:**390, Aug. 13. '49; Lancet **2:**307-308, Aug. 13, '49; Ann. Rheumat.Dis. **8:**256, Sept. '49
[T. M. McMillan] Ann. Int. Med. **31:**543-544, Sept. '49
Penna de Azevedo, Archanjo, 1903-1949, Rev. brasil.de cir. **18:**699-700, Oct. '49
Perrin, Mark Harry, 1893-1949, Am. J. Orthodontics **35:**877, Nov. '49
Petroff, Strachimer A., 1883-1948, [H. W. Leetch] Am.Rev.Tuberc. **60:**387-388, Sept. '49
Pilcher, Cobb, 1904-1949, J. A. M. A. **141:**1006, Dec. 3, '49
Pincherle, Maurice, 1879-1949, Arch.franç.pédiat. **6:**440, '49
Plotkin, Oscar Mandel, 1912-1949, J.A.M.A. **141:** 402, Oct. 8, '49
Plummer, William A., 1883-1949, [E. V. Allen] Ann.Int.Med. **30:**1319, June '49
Ponndorf, Wilhelm,[K. Engelbrecht] Med. Klin. **44:**1260-1261, Sept. 30, '49
Pool, Eugene Hillhouse, 1874-1949, [F. J. McGowan] Bull. New York Acad. Med. **25:** 467-469, July '49
Porter: See Porter, William Townsend
Potter, Frederick Clyde, 1882-1949, J. A. M. A. **141:**790, Nov. 12, '49; Mil. Surgeon **105:** 518, Dec. '49
Potts, John Beekman, 1876-1948, Tr. Am. Acad. Ophth. **54:** 79, Sept.-Oct. '49
Pound, Robert Earl, 1893-1949, [R. Spillman] Am. J.Roentgenol. **61:**721-722, May '49
Prando, David F., 1869-1949, Semana méd. **1:** 755-756, June 2, '49
Prout, Andrew Walter, 1885-1948, Tr. Am. Acad. Ophth. **54:** 79-80, Sept.-Oct. '49
Purves-Stewart, James, Brit. M. J. **1:**1142-1143, June 25, '49; Lancet **1:**1122-1123, June 25, '49
Rait-Smith, Brian, Brit.M.J. **2:** 234, July 23, '49; Lancet **2:**222, July 30, '49
Ramsay, Robert Ewart, J.A.M.A. **141:** 1315, Dec. 31, '49
Rathbun, Nathaniel Philip, 1876-1949, Brooklyn Hosp.J. **7:**1-3, '49
Read, Bernard Emms, 1887-1949, [K. C. Wong] Chinese M.J. **67:**398-399, July '49
Read, Herbert James, 1863-1949, [P. Manson-Bahr] Nature, London **164:**775-776, Nov. 5, '49
Redwood, Frank Harrell, J. A. M. A. **140:**1168, Aug. 6, '49
Reichborn-Kjennerud, I., 1865-1949, [F. Harbitz] Nord.med. **42:**1814-1815, '49
Reid, William Duncan, 1885-1949, J.A.M.A. **141:** 790, Nov. 12, '49
Remer, John, J.A.M.A. **141:**1006, Dec. 3, '49
Repass, Robert Eldon, 1882-1949, J.A.M.A. **141:** 1254, Dec. 24, '49
Rhamy, Bonnelle William, 1874-1949, J.A.M.A. **141:** 213, Sept. 17, '49
Ricker, Gustav, [G. Döring] Arch.f.Psychiat. **182:** 275-283, '49
Riehl, Gustav, 1855-1943, [L. Arzt] Brit.J.Dermat. **61:**221, June '49
Roberts, Hugh Leslie, 1860-1949, Brit. M. J. **2:** 657, Sept. 17, '49
Robins, Charles Russell, 1868-1948, [A. S. Graham] Tr.South.S.A. (1948) **60:**476-478, '49
Robinson: See Robinson, Arthur
Rongy, Abraham Jacob, 1878-1949, J. A. M. A. **141:**1069, Dec. 10, '49
Rosanoff, William Ross, J. A. M. A. **141:**545, Oct. 22, '49
Rossi, Vincenzo, 1890-1949, Brit. J. Ophth. **33:** 521, Aug. '49
[B. Alajmo] Gior. ital. oftal. **2:**390-392, Sept.-Oct. '49
Roussy, Gustave, 1874-1948, [J. Lhermitte] Bull. Acad.nat.méd. **133:**450-453, June 21-28, '49; Semaine d.hôp.Paris **25:**2960-2964, Oct. 2, '49

OBITUARIES, Roussy, Gustave--Continued
[C. Richet] Rev.de path.comparée **49:**305-306, May '49
Rowland, William Denton, 1879-1949, J.A.M.A. **141:**213, Sept. 17, '49; Tr. Am. Acad. Ophth. **54:**81, Sept.-Oct. '49
Rudisill, Hillyer, Jr., 1902-1949, J. A. M. A. **141:** 342, Oct. 1, '49
Rushmore, Jaques Cortelyou, 1903-1949, J.A.M.A. **141:**614, Oct. 29, '49
Rutledge, Clifford Phillip, [E. Hull] Ann. Int. Med. **31:**372, Aug. '49
Sappington, Clarence Olds, 1889-1949, Indust. Med. **18:**528-529, Dec. '49; J.A.M.A. **141:** 1180, Dec. 17, '49
Schlittler, Emil, 1879-1949, [H. Pelissier] Pract. oto-rhino-laryng. **11:**243-248, '49
Schmiegelow, Ernst, 1856-1949, Ann. Otol., Rhin. & Laryng. **58:**593, June '49
Scholz, Samuel B., 1878-1949, [E. L. Bortz] Ann. Int.Med. **30:**1321-1322, June '49
Schwartz, Leonhard, 1885-1948, [R. Bing] Schweiz. Arch.f.Neurol.u.Psychiat. **63:**384-385, '49
Scott, Alexander, Lancet **2:**493, Sept. 10, '49
Scudder, Charles Locke, J.A.M.A. **141:**473, Oct. 15, '49
Seif, Leonhard, 1866-1949, [R. Römer] Med.Klin. **44:**1225-1226, Sept. 23, '49
Selmon, Bertha, 1877-1949, [F. W. Hazzard] M. Woman's J. **56:**47-52, Aug. '49
Semashko: See Semashko, Nikolay Aleksandrovich
Sevestre, Robert, Lancet **2:**819, Oct. 29, '49
Sewell, Sidney Valentine, 1880-1949, Dis.of Chest **16:**379-380, Sept. '49
[A. E. R. White] M.J.Australia **1:**666-668, May 14, '49
Sharp, Christopher James Lewen, Lancet **2:**222, July 30, '49
Shaw, Ernest Edward, 1893-1949, J.A.M.A. **141:** 614, Oct. 29, '49
Sherrill, Joseph Garland, 1868-1949, J.A.M.A. **141:**1006, Dec. 3, '49
Shubik, Nancy Gwendolyn, 1915-1948, [J. Gough] J. Path.& Bact. **61:**307, April '49
Sicco: See Sicco, Antonio
Simonds, Paul Edward, 1876-1949, Ann.Int.Med. **31:**965, Nov. '49
Simonson, Louis, 1885-1949, J.A.M.A. **141:**857, Nov. 19, '49
Sippy, John J., 1879-1949, J.A.M.A. **140:**970, July 16, '49
Skinner, George Alfred, 1870-1949, J.A.M.A. **140:** 1109, July 30, '49
Smead, Lewis Frederic, J.A.M.A. **141:**402, Oct. 8, '49
Smith, Ernest Elmer, J.A.M.A. **141:**402, Oct. 8, '49
Smith, Frederick, 1903-1949, Canad.M.A.J. **61:** 543-544, Nov. '49
[E. Dube] Union méd.du Canada **78:**1364, Nov. '49
[E. G. D. Murray] McGill M.J. **18:**155-157, Oct.'49
Smith, Harry, Lancet **2:**632, Oct. 1, '49
Soley, Mayo Hamilton, 1907-1949, J.A.M.A. **140:** 1109, July 30, '49; Ann.Int.Med. **31:**541-542, Sept. '49
Solieri, Sante, 1877-1949, [P. Emiliani] Policlinico (sez. prat.) **56:**559-560, May 2, '49
[M. Francini] Boll.e mem.Soc.tosco-umbra chir. **10:**315-320, '49
Solis-Cohen, Solomon, 1857-1948, [A. A. Eshner] Tr.& Stud., Coll.Physicians, Philadelphia **17:** 21-22, April '49
Speder, Émile, 1884-1948, [J. Belot] J.de radiol. et d'électrol. **30:**249-250, '49
Sprigg, William Mercer, 1864-1943, [O. B. Hunter] Tr.Am.Therap.Soc. (1943) **43:**11, '44
Stanton, Samuel Cecil, 1850-1949, [W. J. Blackwell] Quart.Bull., Northwestern Univ.M. School **23:**259-260, '49
Stark, Lucien, 1882-1949, [J. W. Shuman & M. Thewlis] Geriatrics **4:**258-259, July-Aug.'49
Stefanopoulo, G. J., 1893-1949, Brit.M.J. **2:**662, Oct. 1, '49
Strachan, Archibald S., 1891-1949, Glasgow M.J. **30:**260-261, July '49
Stringer, Sheldon, 1883-1949, J.A.M.A. **141:**1069, Dec. 10, '49

OBITUARIES --Continued
Struycken, J., Jr., 1901-1949, [N. C. van Vonno] Nederl.tijdschr.v.geneesk. **93:**2838-2839, Aug. 13, '49
Sullivan, Harry Stack, 1892-1949, [L. H. Bartemeier] Am.J.Psychiat. **106:**400, Nov. '49
Syme, William Smith, Glasgow M.J. **30:**299, Aug. '49
Talia, Ferdinando, 1897-1949, [Guarini] Arch. radiol. **24:**224-226, July '49
Thomas, Anne Heath, [T. M. McMillan] Ann.Int. Med. **31:**186, July '49
Thorndike, Edward, 1874-1949, [A. I. Gates] Psychol.Rev. **56:**241-243, Sept. '49
Tigert, Holland McTyeire, [W. C. Dixon] Tr.South. S.A. (1948) **60:** 480-482, '49
Tisdall, Frederick F., 1893-1949, Am.J.Dis.Child. **78:**919-921, Dec. '49
[A. Brown, T. G. H. Drake & J. H. Ebbs]Canad. M.A.J. **61:**86, July '49
Todd, John L., Canad.M.A.J. **61:**544, Nov. '49
Tulloch, Donald Charles, 1907-1949, J.A.M.A. **141:** 614, Oct. 29, '49
Valdez, Heriberto, 1873-1949, Rev.méd.domin. **4:** 201-202, July-Sept. '49
de Vasconcellos: See de Vasconcellos, Felippe Cabral
Vasquez, Gerardo A., 1887-1949, Philippine J Surg. **4:**197, May-June '49
Veau, Victor, 1871-1949, [F. d'Allaines] Presse méd. **57:**624, July 2, '49
[J. de Fourmestraux] Progr.méd., Paris **77:** 238, May 24, '49
[G. Küss] Mém. Acad. de chir. **75:**464-468, May 18-25, '49
Vollmar, Hildegard, [R. Otto] Arb.staatl.Inst.exper.Therap., Hft. 45, iii-iv, '47
Wallace, J. Clifford, 1875-1949, J.A.M.A. **141:** 342, Oct. 1 '49
Waring, Clarence Henry, 1882-1949, Mil.Surgeon **105:**99, July '49
Warwick, William Turner, 1888-1949, Brit.M.J. **2:**549-550, Sept. 3, '49; 603-604, Sept. 10, '49; Lancet **2:**443, Sept. 3, '49
[D. H. Patey] Middlesex Hosp. J. **49:**106-107, Oct. '49
Washburn, Frederic Augustus, 1869-1949, J.A.M.A. **141:**473, Oct. 15, '49
Washburn, James Murray, 1873-1949, [H. B. Carroll] Ann.Int.Med. **30:**1320-1321, June '49
Watters, William Henry, 1876-1949, J.A.M.A. **141:** 1254, Dec. 24, '49
Webb, Gerald Bertram, 1871-1948, [G. B. Gilbert] Tr.Am.Clin.& Climatol.A. (1948) **60:**lvi-lvii, '49
Weeks, John Elmer, 1853-1949, Tr.Am.Acad.Ophth. **54:**85, Sept.-Oct. '49
[A. Knapp] Arch.Ophth. **41:**752-754, June '49
[A. Maqitot] Ann.d'ocul. **182:**487-488, June '49
Weidenreich: See Weidenreich, Franz
Wenyon, Charles Morley, 1878-1948, [W. H. Taliaferro] J.Parasitol. **35:**322-323, June '49
West, Randolph, 1890-1949, [F. M. Hanger] Ann. Int.Med. **31:**184, July '49
Westmoreland, Robert Edward, 1908-1949, Ann. Int.Med. **31:** 965, Nov. '49
Westra, Jacob John, 1908-1949, J.A.M.A. **141:**213, Sept 17, '49
[C. H. Drenckhahn] Ann.Int.Med. **31:**966, Nov '49
Wheeler, Paul Allen, 1903-1949, J.A.M.A. **141:** 1006, Dec. 3,'49
Whitney, Herbert B., 1856-1948, [J. J. Waring] Tr. Am.Clin.& Climatol.A. (1948) **60:**lviii-lix, '49
Wiethe, Camillo, 1889-1949, [R. G. Koschier] Wien. klin.Wchnschr. **61:** 465-466, July 29, '49
Wilbur, Ray Lyman, 1875-1949, J.A.M.A. **140:** 905, July 9, '49; Lancet **2:**88, July 9, '49; J. Social Hyg. **35:** 306, Oct. '49
Williams, Geoffrey Commeline, Bristol Med.-Chir.J. **66:**104, Oct. '49; Brit. M. J. **2:**761-762, Oct. 1, '49; Lancet **2:**631-632, Oct. 1, '49
Willoughby, William George, Brit.M.J. **2:**442, Aug. 20, '49
Wilson, Theodore Stacey, 1861-1949, Brit.M.J. **2:** 390-391, Aug. 13, '49; Lancet **2:**493, Sept. 10, '49
OBITUARIES --Continued
de Winiwarter, Hans, 1875-1949, [G. Leplat] Rev. méd.Liège **4:**425-428, Aug. 1, '49
Wintz, Hermann Ludwig, 1887-1947, [M. Anderlohr] Strahlentherapie **79:** 11-12, '49
[W. Flaskamp] Strahlentherapie **79:**3-10, '49
de Wolff, S. W., 1889-1949, [O. Veenbaas]Med. maandbl. **2:**226, Aug. '49
Wright, John Theron, 1912-1949, J.A.M.A. **140:** 1287, Aug. 20, '49
York, Justin Orphus, 1911-1949, J.A.M.A. **141:** 342, Oct. 1, '49
Zak, Emil R., [E. P. Pick] Wien.klin.Wchnschr **61:**410, July 1, '49
Zalkind, Emil Moiseevich, Nevropat.i psikhiat. (no. 2) **18:**79-80, '49
OBLETZ, B. E., LOCKIE, L. M., MILCH, E., and HYMAN, I., Early effects of partial sensory denervation of hip for relief of pain in chronic arthritis, J.Bone & Joint Surg. **31-A:**805-814, Oct. '49
OBOLD, W. L.: See BROWN, C. P., jt. auth.
OBORNE, H. G., Elective surgical induction of labour, Canad.M.A.J. **61:**394-395, Oct. '49
OBRADOR ALCALDE, S., El problema neuroquirúrgico de los pseudotumores cerebrales, Actas luso-españ. neurol. y psiquiat. **8:**120-129, April '49
See LEY, E., jt. auth.
OBRDA, K.: See BUDIN, B., jt. auth.
OBRECHT, V., Klinische und chemische Prüfung von Traubenzucker aus Holz (Silvose), Med.Klin. **44:**1255-1256, Sept. 30, '49
See SPANG, K., jt. auth.
O'BRIAN, J. H., and PINCK, B. D., Vesical neck obstruction in female, J.M.Soc.New Jersey **46:**400-403, Aug. '49
O'BRIEN, C. C., Alcoholism among disciplinary cases in industry; preliminary study, Quart. J.Stud.on Alcohol **10:**268-278, Sept. '49
O'BRIEN, C. S., and WEIH, J., Cyclodialysis, Arch. Ophth. **42:** 606-619, Nov. '49
See LEE, O. S., JR., jt. auth.
O'BRIEN, H. A., MITCHELL, J. D., JR., and ST. MARTIN, E. C., Transurethral resection of large prostates, J.Urol. **62:**225-230, Aug. '49
O'BRIEN, H. R., James W. McKean, Internat.J.Leprosy **17:**145-146, Jan.-June '49
International educational program in field of health, Canad.J.Pub.Health **40:**387-391, Sept. '49
O'BRIEN, J. R. P.: See JOPE, E. M., jt. auth.
OBSESSIONS
See also Neuroses and Psychoneuroses
during delirium, [L. Michaux] Semaine d.hôp. Paris **25:**3618-3622, Nov. 26, '49
OBSTETRICS
See also Hospitals, maternity; Hospitals, obstetric service; Labor; Maternity; Pregnancy; Puerperium; etc.
basal temperature in gyneco-obstetric problems, [H. P. de Kanter] Ginec.y obst.México **4:**363-370, Sept.-Oct. '49
cesarean section as opposed to obstetrics, [D. Vinhaes] Hospital, Rio de Janeiro **36:** 285-293, Aug. '49
coming years (presidential address to Section of Obstetrics of Royal Academy of Medicine in Ireland), [O. Browne] Irish J.M.Sc., pp. 677-686, Aug. '49
development in Soviet Union, [G. Toshev] Lek. pregled, nos. 6-8, pp. 198-202, '49
erythrocyte sedimentation, [A. Inclán Sandoval] Rev.cubana lab.clín. **3:**67-78, April-June '49
exsanguinotransfusion, [J. Bernard] Ginec.y obst.México **4:** 263-266, July-Aug. '49
hysterectomies in obstetrics, [P. S. Goffi] Rev. de ginec.e d'obst. **2:**553-561, Oct. '49
impressions of North America, [L. Lizana F.] Bol.Soc.chilena de obst.y ginec. **14:**103-113, June '49
impressions of obstetrics in North America, [F. A. Uranga Imaz] Prensa méd.argent. **36:** 1127-1131, June 17, '49
in National Health Service, [W. Gilliatt] Post Grad.M.J. **25:**291-296, July '49

OBSTETRICS--Continued
medicosocial aspects of problems, [de Vos] Belg.tijdschr.geneesk. **5:**499-508, June 1, '49
methods for estimation of steroid hormones, [A. Collard] Rev.méd.Liège **4:**529-533, Sept. 1, '49
obstetric viewpoints on erythroblastosis, [J. Moudrý] Časop.lék.česk. **88:**676-680, June 17, '49
possibilities and limitations of tocopherol therapy, [N. Vaglio] Arch.ostet.e ginec. **54:**82-111, Jan.-Feb. '49
psychosomatic orientations, [D. M. Palmer] Ohio State M.J. **45:**965-970, Oct. '49
relationship of psychiatry to obstetrics, [W. T. Brown] Texas State J.Med. **45:**693-696, Oct. '49
Rh factor, [F. Derom] Belg.tijdschr.geneesk. **5:**589-606, July 1, '49
role of penicillin, [L. M. Harris & D. M. Shook] Am.J.Obst.& Gynec. **57:**1186-1198, June '49
serum cholinesterase in normal and pathologic pregnancy, [M. Pagliari] Ginecologia **15:**203-222, May '49
streptomycin; clinical study, [D. Castiglioni] Riv.d'ostet.e ginec.prat. **31:**402-411, Sept.'49
sympathetic nervous system in obstetric practice, [A. Davis] Post Grad.M.J. **25:**330-336, July '49
urge to interfere in obstetrics, [C. D. Bradley] North Carolina M.J. **10:**343-349, July '49
anesthesia in: See Anesthesia, in gynecology and obstetrics; Cesarean Section, technic; etc.
history, a man and his maneuvre; John Braxton Hicks--biography (1823-1897), [J. W. Hughes] Guy's Hosp.Gaz. **63:**311-314, Oct. 8, '49
bibliotheca obstetrica, Virginia M.Monthly **76:**404, Aug.; 482, Sept.; 593; 604, Nov.; 612, Dec. '49
in early California, [T. R. Hofmann] West.J. Surg. **57:**435-449, Sept.; 483-501, Oct. '49
obstetrics as taught at College of Physicians and Surgeons of Columbus, Ohio (1835-1841), [J. Forman] Ohio State M.J. **45:**895-896, Sept.; 991-992, Oct. '49
obstetrics of yesterday and today, [O. Gosselin] Rev.méd.Liège **4:**521-525, Sept. 1, '49
obstetrics through the ages; presidential address, [P. H. Arnot] West.J.Surg. **57:**310-324, July '49
obstetrics yesterday and today, [M. Nizza] Minerva chir. **4:**237-240, May 1, '49
tragedy at Green Ponds, Van Diemen's Land, 1842, [W. E. L. H. Crowther] M.J.Australia **2:**345-347, Sept. 3, '49
William Harvey, man-midwife, [C. P. Wendell-Smith] St.Barth.Hosp.J. **53:**212-214, Oct. '49
William Hunter: "On the Gravid Uterus," [S. A. Gammeltoft] Acta obst. et gynec. Scandinav. **28:**122-142, '49
medicolegal aspects: See Jurisprudence, Medical, obstetrics in
pelvimetry in: See Pelvis, measurement
progress, advances in midwifery, [W. C. W. Nixon] Practitioner **163:**274-281, Oct. '49
during 50 years of author's life, [E. Cova] Minerva ginec. **1:**1-9, Oct. '49
obstetrics of yesterday and today, [O. Gosselin] Rev.méd.Liège **4:**521-525, Sept. 1, '49
statistics: See also Cesarean Section; Labor, presentation; Maternity, morbidity and mortality
clinical report of Coombe Lying-In Hospital, 1st January, 1948 to 31st December, 1948, [E. A. Keelan, S. MacLaverty & J. Doyle] Irish J. M.Sc., pp. 437-538, Aug. '49
clinical report of National Maternity Hospital, [A. W. Spain, K. O'Driscoll & B. Quinn] Irish J.M.Sc., pp. 541-676, Aug. '49
clinical report of Rotunda Hospital, Irish J.M. Sc., pp. 341-436, Aug. '49
critical observations on results of institutional deliveries, [H. Tüscher] Geburtsh.u.Frauenh. **9:**660-666, Sept. '49
incidence of deliveries and conception, [Jiwanlata] Indian M.Gaz. **84:**114, March '49
obstetric and gynecologic mortality in Aaran during years 1922-1946, [H. J. Wespi] Gynaecologia **128:**51-62, July '49

OBSTETRICS, statistics--Continued
semiannual report of Department of Obstetrics, Jan. 1, 1946-June 30, 1948, Bull.School Med. Univ.Maryland **33:**176-189, April '49
study based on 4428 cases in São Cristôvão Maternity Hospital, 1944-1948, [I. DeOliveira Figueiredo] An.brasil.de ginec. **28:**31-45, July '49
three years' activity of School of Obstetrics of Vercelli and associated hospitals from Oct. 1, 1945 to Dec. 31, 1948, [G. Valle] Ginecologia **15:**179-187, April '49
teaching, president's address (Central Association of Obstetricians and Gynecologists); organization and relationships of department of obstetrics and gynecology, [W. F. Menger] Am.J.Obst.& Gynec. **58:**207-214, Aug. '49
de OCAMPO, G., Glaucoma problem in the Philippines, J. Philippine M.A. **25:**173-179, April '49
Ocular disorders and dental affections, Philippine M.World **4:**161-165, May '49
Eyestrain, Acta med. Philippina **6:**9-20, July-Sept. '49
OCCHIPINTI, G.: See AREZZI, G., jt. auth.
See DISTEFANO, G., jt. auth.
OCCIPITAL BONE
neurologic syndromes associated with osseous malformations of region of foramen magnum, [L. Barraquer Bordas] Med.españ. **21:**198-218, March '49
OCCUPATIONAL THERAPY
engineering methods in occupational therapy and industrial rehabilitation, [A. R. Thompson] Indust.Med. **18:**385-390, Sept. '49
industrial accident and rehabilitation service; engineering methods in occupational therapy, [A. R. Thompson] Brit.J.Phys.Med. **12:**114-121, Sept.-Oct. '49
let's play ball, [C. R. Rodeman] Am.J.Nursing **49:**566-567, Sept. '49
for mental and nervous patients, ceramics as occupational therapy for patients with suicidal tendencies, [R. L. Harris, A. E. Buvens & I. Irwin] Occup.Therapy **28:**231-244, June '49
psychiatric rehabilitation symposium, [various authors] Occup.Therapy **28:**265-285, June '49
for tuberculous patients, art therapy; creative work for tuberculosis patients, [N. Overend] Hospital, London **45:**529-533, Sept. '49
training, changing role of occupational therapist, [S. Licht] Occup.Therapy **28:**260-264, June '49
OCCUPATIONS: See Industry and Occupations
OCHMANN, F., Stomatitisbehandlung mit Sulfonamid, Deutsche med.Wchnschr. **74:**807, June 24, '49
OCHRONOSIS
alkaptonuria and ochronosis, [H. Ucrós Guzmán] An.Soc.biol.Bogotá **3:**167-172, April '49
OCHSNER, A., and DeBAKEY, M. E., Venous thrombosis; consideration of its cause, prevention, treatment, and sequelae, J.internat.chir. **9:**310-311, July-Aug. '49
See DeBAKEY, M. E., jt. auth.
OCHSNER, A. J.: See COPPEDGE, W. T., jt. auth.
OCKERBLAD, N. F., Silver catheter, J.Urol. **62:**262-264, Aug. '49
OCKLITZ, H. W., Zur Therapie der Pneumokokkenmeningitis, Kinderärztl.Praxis **17:**8-15, Jan.-Feb. '49
Anaesthesinvergiftung beim Säugling, Med.Klin. **44:**806-809, June 24, '49
Zur Diagnose und Therapie der septischen exsudativen Perikarditis, Ztschr.f.ärztl.Fortbild. **43:**412-414, Aug. 15, '49
O'CONNELL, J. C., Cost of medical care, Rhode Island M.J. **32:**323-326, June '49
O'CONNELL, W. J.: See McDONALD, C. A., jt. auth.
O'CONNOR, A., New relaxing agent, J.Roy.Nav.M. Serv. **35:**220-221, July '49
O'CONNOR, K. A., and DIDDLE, A. W., Arrhenoblastoma, West.J.Surg. **57:**235-237, June '49
O'CONNOR, M. H.: See HOLLAND, P. D. J., jt. auth.
O'CONNOR, R., Mechanics of intracapsular cataract extraction, Arch.Ophth. **42:**848, Dec. '49 [Comment on Harrington's article]

O'CONNOR, W. B., Sporotrichosis; report of 2 cases in unusual locations, Wisconsin M.J. **48:**997-999, Nov. '49

O'CONOR, V. J., and HEAD, J. R., Transthoracic nephrectomy (right) for tuberculosis of kidney, Surg.,Gynec.& Obst. **89:**599-604, Nov. '49

OCTA-KLOR: See cross reference under Chlordan

OCTIN: See Headache, therapy; Vasomotor System, diseases

OCULOCARDIAC REFLEX: See Reflex, oculocardiac

ODDI'S SPHINCTER: See Sphincter Muscles, Oddi's

ODDO, F., Sull'azione aggressiva e pro-infettiva delle endotossine della S. typhi nella infezione di colture di tessuti in vitro, Riv.Ist.sieroterap.ital.(sez. 1) **24:**30-53, Jan.-March '49

See d'ALESSANDRO, G., jt. auth.

ODEBLAD, E., Ruptured ectopic pregnancy in patient with uterine myoma, Nord.med. **42:** 1670-1671, '49

See ALDMAN, B., jt. auth.

See ENGLUND, S., jt. auth.

ODEHNAL, P.: See HOREJSI, J., jt. auth.

ODEL, H. M., Acute renal failure; important objectives in conservative management, M.Clin. North America **33:**1007-1025, July '49

See DAUGHERTY, G. W., jt. auth.

See RALL, J. E., jt. auth.

ODELBERG, A., Operative method for dislocation of acromioclavicular joint, Acta chir.Scandinav. **98:**507-510, '49

ODELL, L. D., and BURT, J. C., Beta-glucuronidase activity in human female genital cancer, Cancer Research **9:**362-365, June '49

O'DELL, M. H., Traumatic rupture of membranous urethra, West Virginia M.J. **45:**212-214, Aug. '49

ODELL, R. T.: See LEYDIG, S. M., jt. auth.

ODENDAAL, W. A., Oral hygiene and prevention of dental caries, Clin.Proc. **8:**117-128, June '49

Amino acid and B-vitamin supplementation between common foodstuffs in South Africa, Clin.Proc. **8:**163-183, Sept. '49

ODENTHAL, F., Über die Bedeutung des intrapleuralen Drucks für die Kreislaufregulation, Wien.med.Wchnschr. **99:**361-362, Aug. 13, '49

ODIER, J., and MACH, R. S., Le volume du liquide extra-cellulaire chez les obèses, Praxis **38:** 834-839, Sept. 22, '49

ODIER, M., Contribution a l'étude de quelques mycobactéries: métabolites et antibiotiques, Schweiz. Ztschr. f. Path. u. Bakt. **12:**380-399, '49

Contribution à l'étude de quelques mycobactéries: métabolites et antibiotiques; sulfamido-résistance des mycobactéries, Schweiz. Ztschr.f.Path.u.Bakt. **12:**659-680, '49

ODOM, G. L., DRATZ, H. M., and KRISTOFF, F. V., Effects of ultraviolet radiation on exposed brain; experimental study, Ann.Surg. **130:** 68-75, July '49

See BROADBENT, T. R., jt. auth.

O'DONNELL, C. H., ABBOTT, W. E., and HIRSHFELD, J. W., Surgical treatment of corrosive gastritis, Am.J.Surg. **78:**251-255, Aug. '49

O'DONNELL, F.: See NEWMAN, H. W., jt. auth.

O'DONNELL, G. P., Cholecystitis due to liver fluke, Bristol Med.-Chir.J. **66:**74-76, July '49

O'DONNELL, J. F.: See KESEL, R. G., jt. auth.

O'DONNELL, J. M., Brief review of industrial dermatoses in Western Australia, M.J.Australia **2:**200-202, Aug. 6, '49

O'DONNELL, L. D., and PRESTI, J. C., Unilateral congenital cystic kidney in infant complicated by hydronephrosis, J.Urol. **62:**651-654, Nov. '49

O'DONNELL, W. M., Postabortal oliguria, J.A.M.A. **140:**1201-1205, Aug. 13, '49

O'DONOGHUE, D. H., Place of patellectomy in treatment of fractures of patella, South Surgeon **15:**640-655, Aug. '49

O'DONOGHUE, J. G., Cancer of ovary; review of results on 100 cases, Australian & New Zealand J.Surg. **19:**93-96, Aug. '49

ODONTOID PROCESS: See Atlas and Axis

ODONTOLOGY: See Anesthesia, in dentistry

ODONTOMA: See Teeth, tumors

ODOR, B., and SZEKELY, K., Ein Beitrag zur Frage der Abortiveier, Gynaecologia **128:**130-144, Aug. '49

ODOR, D. L., and BLANDAU, R. J., Frequency of occurrence of supernumerary sperm in rat ova, Anat.Rec. **104:**1-9, May '49

ODOROFF, M. E., Vocational rehabilitation for cerebral palsied, Nerv.Child **8:**214-221, April '49

ODORS

effectiveness of chloresium (chlorophyll preparation) in wound healing and deodorant effects; report of Council on Pharmacy and Chemistry, [N. H. Moss, B. A. Morrow, R. C. Long & I. S. Ravdin] J.A.M.A. **140:**1336-1339, Aug. 27, '49

O'DRISCOLL, D. T., Treatment of lung abscess by inhalation of micropulverised penicillin, Lancet **2:**945-946, Nov. 19, '49

O'DRISCOLL, K.: See SPAIN, A. W., jt. auth.

O'DWYER, J. J., Training for and hygiene in jungle, J.Roy.Army M.Corps **93:**114-123, Sept. '49

ŒCONOMOS, D.: See FORESTIER, J., jt. auth.

ŒCONOMOS, N.: See BOPPE, M., jt. auth.

See MONSAINGEON, A., jt. auth.

OELMEYER, H., Zur Festsetzung der Erwerbsminderung bei Gehörschäden, Med.Klin. **44:** 1259-1260, Sept. 30, '49

OELRICH, A. M.: See KNIGHT, F. L., jt. auth.

d'OELSNITZ, M. A.: See LAPEYRE, L., jt. auth.

ÖNNE, L., and SANDBLOM, P., Late results in fractures of fore-arm in children, Acta chir. Scandinav. **98:**549-567, '49

ØRNING, K.: See BLEGEN, E., jt. auth.

See JERVELL, O., jt. auth.

ØRSKOV, J., Chloroform-"fat reactions" with diphtheria bacilli, Acta path.et microbiol.Scandinav. **25:**829-834, '48

and ANDERSEN, E. K., Some animal experiments on influence of sanocrysin on hypersensitiveness, Acta path.et microbiol.Scandinav. **25:**743-745, '48

Poliomyelitis in mice, Acta path.et microbiol. Scandinav. **25:**746-754, '48

ØSTERBERG, G., Tyrosolvin; ophthalmologic applications, Ugesk.f.læger **111:**1068-1075, Sept. 29, '49

OESTEREICH, W., Über die Bedeutung des polyvalenten "Peritonitis-Serum Behringwerke" bei der Behandlung der Perforationsperitonitis ex appendice, Deutsche med.Wchnschr. **74:**837-838, June 30, '49

ØSTERGAARD, E., Treatment of abortions, with special reference to value of sulfonamide in febrile cases, Acta obst.et gynec.Scandinav. **28:**528-542, '49

and HAMBURGER, C., Formation of antihormones in women treated with pregnant mares' serum hormone (antex), Acta endocrinol. **2:** 148-164, '49

ÖSTERLIND, G., Effect of protein shock therapy with special regard to ocular responses, Acta ophth. **27:**311-336, '49

OESTREICHER, D. L., and WATSON, E. M., Insulin fat atrophy, Am.J.M.Sc. **218:**172-178, Aug. '49

OETTEL, H., Degenerative Nierenerkrankungen, Ergebn.inn.Med.u.Kinderh. **64:**754-951, '45

OETTINGER, L., JR., and MILLS, W. B., Simultaneous capillary and venous hemoglobin determinations in newborn infant, J.Pediat. **35:** 362-365, Sept. '49

von OEYNHAUSEN, R. A., Die Abgrenzung der Mikuliczschen Erkrankung, Chirurg **20:**284-287, June '49

ÖZDEN, AKIL MUHTAR: See Obituaries

O'FARREL, M. L.: See INTROZZI, A. S., jt. auth.

O'FARRELL, T. T., Simple device for demonstration of heart sounds, Irish J.M.Sc., pp. 762-765, Oct. '49

OFFENHAUSER, W., JR.: See KAHN, M. C., jt. auth.

OFFERIJNS, F. G. J., Transmission-fatigue and blocking substances, liberated at motor synapses, Acta brev.Neerland. **16:**70-77, '48

OFFRET, A., and OFFRET, G., Quelques remarques concernant la conjonctivite épidémique et contagieuse des établissements Renault, à

OFFRET, A., and OFFRET, G.--Continued
Billancourt, Bull.Soc.d'opht.France, pp.337-341, Feb. '49
Les manifestations cornéennes de la kérato-conjonctivite épidémique, Bull. Soc. d'opht. France, pp. 429-431, March '49
OFFRET, G., and ALBAHARY, C., Sur certaines kérato-conjonctivites épidémiques d'allure professionnelle, Arch.d.mal.profess. **10:**262-263, '49
See CERNEA, P., jt. auth.
See FAVORY, A., jt. auth.
See OFFRET, A., jt. auth.
OFFRINGA, J., Indonesia before the war; medical assistance to Javanese population by means of ancillary hospitals and out-patient clinics, Docum.neerl.et indones.morbis trop. **1:**220-224, Sept. '49
OGAKI, M., Bird malaria parasites found in Malay Peninsula, Am.J.Trop.Med. **29:**459-462, July '49
OGATA, Y.: See UMEZAWA, H., jt. auth.
OGAWA, T., and ARIFUKU, S., Experimental lipomatosis in rhesus monkey, on descending tracts from hypothalamus, Jap.M.J. **1:**569-577, Dec. '48
OGDEN, H. D., Winter asthma, New Orleans M.& S. J. **102:**179-182, Oct. '49
OGDON, D. P.: See COHEN, J., jt. auth.
OGER, L.: See BONHOMME, P., jt. auth.
OGHI, A.: See PAVLOVSKY, A. J., jt. auth.
OGILVIE, A. C. F.: See BROUGHTON, N., jt. auth.
OGILVIE, H., Use of experience, Brit.M.J. **2:**663-667, Sept. 24, '49
Acid and ulcers, Guy's Hosp.Gaz. **63:**295-296, Sept. 24, '49
OGILVIE SYNDROME: See Intestines, obstruction
OGINO-KNAUS THEORY: See Birth Control
OGLE, B. C.: See GREEN, H. D., jt. auth.
OGLE, J.: See TRULSON, M., jt. auth.
OGLE, K. N., Aniseikonia, Sight-Saving Rev. **19:**132-138, '49
MUSSEY, F., and PRANGEN, A. de H., Fixation disparity and fusional processes in binocular single vision, Am. J. Ophth. **32:**1069-1087, Aug. '49
OGLESBY, G.: See SCHUHARDT, V. T., jt. auth.
O'GRADY, G. L., Conservative treatment of large dental cysts, Mil.Surgeon **105:**137-138, Aug. '49
OGUCHI, M., Case of so called Krukenberg type tumor, Gann **40:**197-198, Dec. '49
OGUCHI'S DISEASE: See Night Blindness
OGURA, J. H., and SENTURIA, B. H., Epistaxis, Laryngoscope **59:**743-763, July '49
See SENTURIA, B. H., jt. auth.
O'HAGAN, J. E.: See CALLAGHAN, J. P., jt. auth.
OHARA'S DISEASE: See Tularemia
O'HARE, M. M.: See MAIR, J., jt. auth.
O'HEERON, M. K., MILES, A. W., and RAPE, M. G., Intraprostatic local anesthesia for transurethral prostatic resections, J.Urol. **62:**231-244, Aug. '49
OHLSEN, A. S.: See UHRBRAND, H., jt. auth.
OHLSON, M. A.: See BREWER, W. D., jt. auth.
OHLSSON, W. T. L., Treatment with blood lavage (accelerated diuresis) in severe acute barbituric intoxication, Nord. med. **42:**1471-1473, '49
OHLSSON-EDLUND, E., Disorders of voice and speech, Tidsskr. norske lægefor. **69:**625, Nov. 1, '49
OHM, J., Ueber die Wirkung der Vertikalmotoren der Augen, Klin.Monatsbl. **115:**128-134, '49
Pendelförmiger Nystagmus bei multipler Sklerose, Nervenarzt **20:**224-227, May '49
O'HOLLAREN, P.: See LEMERE, F., jt. auth.
OIDIOMYCIN: See Oidium
OIDIUM
possibility of treating hypopyon ulcer with oidiomycin, [H. Cortés] Arch.Soc.oftal.hispano-am. **9:**893-894, Aug. '49
albicans: See Monilia albicans; Moniliasis
OIKAWA, H., Role of lipid in immunity reactions; disappearance of agglutination after extraction of lipid from antisera, Jap.M.J. **1:**494-498, Dec. '48
OIL
See also Cod Liver Oil; Fat; etc.
antirachitic sulfonation of fats and oils, [L. Yoder & B. H. Thomas] Indust. & Engin. Chem. **41:**2286-2289, Oct. '49
new coolant (or cutting oil: lusol); its dermatitis producing qualities, [J. M. Lynch] Indust. Med. **18:**394-398, Sept. '49
possible role of nebulations of various industrial oils in etiology of bronchopulmonary cancer, [R. Huguenin, J. Fauvet & J. S. Bourdin] Bull. et mém. Soc. méd. d. hôp. de Paris **65:**1020-1022, July 1-8, '49
tocopherol content of edible oils sold in markets in city of Buenos Aires, [M. L. Herraiz & H. G. de Alvarez Herrero] Ann.New York Acad. Sc. **52:**306-308, Oct. 31, '49
injections: See Tuberculosis, Pulmonary, surgical therapy
iodized: See Iodine and Iodine Compounds
liver oils: See also Cod Liver Oil
effect of factors on protection of vitamin A in shark liver oil by antioxidants, [S. M. Bose & V. Subrahmanyan] Indian J. M. Research **37:**11-18, Jan. '49
examination of Indian shark liver oils for vitamin A and some analytic characteristics; relationship between extinction coefficient of Carr-Price reaction at its absorption maximum and international units, [S. M. Bose & V. Subrahmanyan] Indian J. M. Research **37:**1-10, Jan. '49
tumors: See Tumors, oil
OINTMENTS
See also Industry and Occupations, diseases and poisoning
effectiveness of barrier ointments for protection of skin in industry, [A. Hadengue, Radzievsky & de Laneuvais] Arch.d.mal.profess. **10:**257-259, '49
new ointment bases of British Pharmacopoeia, 1948, [J. Soulsby] Brit.J.Dermat. **61:**206-210, June '49
ointment bases of British Pharmacopoeia, [J. W. Hadgraft & R. T. Brain] Lancet **2:**78-81, July 9, '49
OJALA, L.: See MEURMAN, Y., jt. auth.
OJEDA, V. M.: See CRUZ-COKE, E., jt. auth.
OJERS, G.: See SCHEIE, H. G., jt. auth.
OKADA, Y., Examination of tubercle bacilli in sputum; number of tubercle bacilli in all sputum that tuberculosis patient spits a day, Tohoku J.Exper.Med. **50:**389-398, June 30, '49
OKAMI, Y., Studies on characters of antibiotic streptomyces; on characters of chloromycetin-producing strain (O-163), Jap.M.J. **1:**499-503, Dec. '48
OKAMOTO, H., Experiments on chemotherapeutic effect of o-aminophenol upon tubercle-bacilli, Jap.M.J. **1:**422-426, Oct. '48
OKAYASU, K.: See YAMAOKA, Y., jt. auth.
O'KEEFE, J. J., Tuberculous laryngitis and tracheobronchitis, Ann.Otol.,Rhin.& Laryng. **58:**441-447, June '49
OKKAN, S.: See PAYZIN, S., jt. auth.
OKUDA, S., Non-existence of direct nervous connection between vagal nerves and suprarenal glands in dogs, Tohoku J. Exper. Med. **50:**363-364, June 30, '49
Some observations of gastric secretion in dogs on fictitious feeding, Tohoku J. Exper. Med. **50:**365-371, June 30, '49
OLANSKY, S.: See ROMANSKY, M. J., jt. auth.
OLARTE, J., and VARELA, G., Estudio serológico del grupo coliforme (Escherichieae Bergey, 1948) según el esquema de Kauffmann-Knipschildt-Vahlne; determinación de grupos "O" en 429 cultivos aislados del hombre, la rata y la mantequilla, Rev.d.Inst.salub.y enferm. trop. **10:**141-145, June '41
OLARTE, J. A.: See GONELLA, R. A., jt. auth.
OLARU, C.: See JONNESCO, D., jt. auth.
OLASCOAGA, J. Q.: See DIAZ BARRIGA AGUILAR, J., jt. auth.
OLAVARRIA P., C.: See GIRARDI, V. C., jt. auth.
OLBRICH, S., Über den Agglutiningehalt von Anti-A-Seren und seine Bedeutung für praktische

OLBRICH, S.--Continued
und theoretische Fragen der Blutgruppenserologie, Arb. staatl. Inst. exper. Therap., Hft. 41, pp. 14-46, '49

OLCESE, O., PEARSON, P. B., and SPARKS, P., Intestinal synthesis of niacin and metabolic interrelationship of tryptophan and niacin in rabbit, J.Nutrition **39**:93-105, Sept. '49

OLD AGE
See also Dementia, senile; Life, duration; Rejuvenation; etc.
[T. G. Klumpp] New York State J.Med. **49**:1929-1933, Aug. 15, '49
address to American Geriatrics Society, [H. E. Clow] Geriatrics **4**:271-273, Sept.-Oct. '49
after 50--what? [A. C. Ivy] Life & Health **64**: 8-9: 21, June '49
age changes in salivary glands of Wistar Institute rats with particular reference to submandibular glands, [W. Andrew] J. Gerontol. **4**:95-103, April '49
aging man in modern world, [F. Phillips] M.J. Australia **2**:249-251, Aug. 13, '49
aims and limits of geriatric research, [A. L. Vischer] Bull. schweiz. Akad. d. med. Wissensch. **5**:290-301, '49
America's number one problem--chronic disease and aging population, [H. A. Rusk] Am.J. Psychiat. **106**:270-277, Oct. '49
attitudes of older population groups towards activity and inactivity, [E. G. Fried] J.Gerontol. **4**:141-151, April '49
chronaxie studies in thiamine deficient old individuals, [M. Chieffi & E. Kirk] J. Gerontol. **4**:127-131, April '49
correlation between clinical appearance of skin and skin lipid secretion in middle-aged and old individuals, [S. A. Kvorning & E. Kirk] J.Gerontol. **4**:113-120, April '49
dietary fat and calcium wastage, [G. G. Kane, F. E. Lovelace & C. M. McCay] J. Gerontol. **4**: 185-192, July '49
disorders of rhythm in old age in relation to sex and age, [M. Martinez-González] Med.espan. **21**:413-421, May '49
effect of embryonic lysate (lysembrio) on elimination of urinary 17-ketosteroids in senile individuals, [F. Ceresa & P. M. Casassa] Minerva med. (supp.) **2**:234-237, Aug. 25, '49
effect of oral administration of vitamin A on plasma levels of vitamin A and carotene in aged males, [M. J. Yiengst & N. W. Shock] J.Gerontol. **4**:205-211, July '49
effect of testosterone (androgen) administration on beard growth of elderly males, [M. Chieffi] J.Gerontol. **4**:200-204, July '49
European gerontologic activities, [V. Korenchevsky] J.Gerontol. **4**:314-317, Oct. '49
experiment in education of older workers, [R. B. Robson] Indust.Med. **18**:365-367, Sept. '49
gerontology; introduction to new chapter in medicine, [L. Ferrannini] Gazz. med. ital. **108**: 49-72, March '49
heat reaction states in aged, [L. Friedfeld] Geriatrics **4**:211-216, July-Aug. '49
hormonal organs and age; clinical aspects of normal old age, [I. Basylewycz] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:265-287, '48- '49
medical considerations in care of elderly patients with hip fractures, [R. J. Fahey, R. M. Kilfoyle & J. H. Shortell] New England J.Med. **241**: 325-330, Sept. 1, '49
old age and aging, [M. Pestel] Presse méd. **57**: 491-492, May 28, '49
Plato's philosophy of old age, [J. J. Griffin] Geriatrics **4**:242-255, July-Aug. '49
radiology of small intestine, [H. J. Jungmann & L. Z. Cosin] Brit.J.Radiol. **22**:325-330, June '49
recent increase in aged population, Statist.Bull. Metrop.Life Insur.Co. **30**:7-9, Sept. '49
serum protein-bound iodine and age, [W. B. Kountz, M. Chieffi & E. Kirk] J.Gerontol. **4**: 132-135, April '49
significance of normal electrocardiogram, [T. T. Fox] Ann.Int.Med. **31**:120-124, July '49

OLD AGE--Continued
thyroid collection of radioactive iodide and serum protein-bound iodine concentration in senescence, in hypothyroidism and in hypopituitarism, [M. Perlmutter & D. S. Riggs] J.Clin.Endocrinol. **9**:430-439, May '49
traditional Chinese attitude towards old age, [A. R. Chandler] J.Gerontol. **4**: 239-244, July '49
twin studies on senescence, [F. J. Kallmann & G. Sander] Am.J.Psychiat. **106**:29-36, July '49
vitamin studies in middle-aged and old individuals: thiamine and pyruvic acid blood concentrations, [E. Kirk & M. Chieffi] J.Nutrition **38**: 353-360, July '49
what every woman should know, [O. A. Randall] Am.J.Nursing **49**:560-563, Sept. '49
diseases, [T. H. Howell] Geriatrics **4**:281-292, Sept.-Oct. '49
ABC of geriatrics, [T. H. Howell] Practitioner **163**:67-69, July '49
acute regional ileitis in an 80 year-old male, [A. C. Meyer & A. R. K. Matthews] Illinois M.J. **95**: 367-368, '49
animism and related tendencies in senescence, [W. Dennis & B. Mallinger] J.Gerontol. **4**: 218-221, July '49
appendicitis; clinical study of 53 cases in patients over 60 years of age, [H. M. Schiebel & D. Moise] North Carolina M.J. **10**:355-361, July '49
bacterial endocarditis in elderly; 94 autopsied cases, [E. F. Traut, J. B. Carter, S. H. Gumbiner & R. N. Hench] Geriatrics **4**:205-210, July-Aug. '49
cardiology, [C. J. Gavey] Lancet **2**: 725-736, Oct. 22, '49
centenarians; syndrome of normal senility, [I. Basylewicz] Rhode Island M.J. **32**:315-322; 326, June '49
chronic rheumatic disease in elderly, [T. H. Howell] Rheumatism **5**:82-85, July '49
chronic sick under new management; experiences in starting geriatric unit, [A. N. Exton-Smith & G. S. Crockett] Lancet **1**:1016-1018, June 11, '49
clinicostatistical study of rheumatic cardiopathies; evolution and prognosis of rheumatic cardiopathies; cardiac lesions of rheumatic origin in individuals over 45, [V. Masini] Cuore e circolaz. **33**:76-84, April '49
constipation; attempts at therapy, [H. Sorter, M. Berg & H. Necheles] J.Gerontol. **4**:121-126, April '49
Cushing syndrome--possible clue to certain diseases associated with aging, [T. Findley] Nebraska M.J. **34**:344-345, Oct. '49
direct effect of steroids on senile human skin; preliminary report, [J. W. Goldzieher] J. Gerontol. **4**:104-112, April '49
endocrine gerontotherapy; use of sex hormone combinations in female patients, [H. Benjamin] J.Gerontol. **4**:222-233, July '49
endometrium, [H. Speert] Surg.,Gynec.& Obst. **89**:551-559, Nov. '49
fatal chronic peptic ulcer, [E. F. Geever] Rocky Mountain M.J. **46**:553-558, July '49
fibrous changes in dermis, with special reference to senile elastosis, [G. H. Percival, P. W. Hannay & D. A. Duthie] Brit.J.Dermat. **61**: 269-276, Aug.-Sept. '49
further studies on liver function tests, [H. Rafsky & B. Newman] Rev.Gastroenterol. **16**: 783-785, Oct. '49
gallbladder disease, [E. W. Lipschutz] Rev. Gastroenterol. **16**:629-634, Aug. '49
geriatric dermatoses, [C. G. Lane & E. M. Rockwood] New England J.Med. **241**:772-777, Nov. 17, '49
gerontology; introduction to new chapter in medicine, [L. Ferrannini] Gazz.med.ital. **108**:49-72, March '49
increase in peptic ulcer, [F. W. Mulsow] Am.J. Digest.Dis. **16**:383-386, Nov. '49
medical approach to problems of aging, [R. A. Moore] J.Gerontol. **4**:90-94, April '49
medical care of aged, [E. M. Bluestone] J. Gerontol. **4**:305-309, Oct. '49

OLD AGE, diseases--Continued
medical significance of our aging population, [F. D. Zeman] Pub.Health Nursing **41**:381-384, July '49
mental diseases in New York State, [B. Malzberg] Ment.Hyg. **33**:599-614, Oct. '49
mixed forms of rheumatism; rheumatic spondylitis with slow evolution and late manifestation in elderly, [M. P. Weil & R. M. Sichère] Dia méd. **21**:860, May 9, '49; Rev.du rhum. **16**: 263-270, June '49
ocular problems of older patient, [R. R. Chace] Rhode Island M.J. **32**:613-616, Nov. '49
orthopedic implications in geriatrics, [J. Goldstein] Pub.Health Nursing **41**:445-447, Aug. '49
outlook for improved drug therapy in geriatrics, [C. D. Leake] Texas Rep.Biol.& Med. **7**:336-349, '49
perforated gastroduodenal ulcer in extremes of age, [A. García Barón] Rev.clin.españ. **33**: 104-106, April 30, '49
postmenopausal osteoporosis with 2 case reports, [E. L. Kehoe & W. H. Hagan] Bol.Asoc. méd.de Puerto Rico **41**:80-87, March '49
presidential address; de senectute, [A. J. Ballantyne] Tr.Ophth.Soc.U.Kingdom (1947) **67**:3-18, '48
prevention and therapy by means of lysembrio (embryonic lysate); 10 cases, [G. Maffezzoni & L. Nardini] Minerva med. **1**:665-670, May 5, '49
priscoline (benzylimidazoline) and arteriosclerotic peripheral vascular disease, [M. P. Rogers] Geriatrics **4**:315-319, Sept.-Oct. '49
problems of aging and chronic sickness (Lumleian lecture), [A. P. Thomson] Brit.M.J. **2**: 243-250, July 30, '49; 300-305, Aug. 6, '49
psychiatric problems in Nebraska's older people, [G. L. Sandritter] Nebraska M.J. **34**:384-386, Nov. '49
psychiatry for senescence, [C. H. Barnacle] Southwestern Med. [**30**]:137-140, July '49
pulmonary tuberculosis, [J. R. Blanco Vitorero] Semana méd. **2**:661-666, Oct. 13, '49
recoverable or temporary mental disturbances, [R. B. McGraw] J.Gerontol. **4**:234-238, July '49
role of geriatric unit in general hospital, [M. W. Warren] Ulster M.J. **18**:8-17, May '49
role of neurohypophysis in pathogenesis of hypertension and allied disorders associated with aging, [T. Findley] Am.J.Med. **7**:70-84, July '49
Roussy's cirrhosis called cirrhosis of old age, senile cirrhosis or beginning cirrhosis; relation to endocrine glands with special regard to parathyroid, [C. Berdjis Chamsi] Arch.d.mal. de l'app.digestif **38**:153-168, March-April '49
senile hematocolpos, [N. Alders] Lancet **2**:513-514, Sept. 17, '49
sickle cell anemia in patients over 45; 2 cases, [F. Fetter & T. G. Schnabel] Geriatrics **4**: 309-314, Sept.-Oct. '49
spinal anesthesia for urologic procedures in aged, [N. M. Bittrich & G. T. Mayer] Urol.& Cutan.Rev. **53**:513-518, Sept. '49
spontaneous attenuation of diabetes mellitus; 11 cases, [E. Debenedetti, V. Alieri & G. Viarengo] Minerva med. **2**:64-69, July 21, '49
summary of physical findings of employees over 60, [G. A. Paul] Indust.Med. **18**:360-364, Sept. '49
symposium on nutritional disorders; senility and nutrition from clinical standpoint, [T. G. Schnabel] M.Clin.North America **33**:1681-1684, Nov. '49
treatment of prostatic obstruction in patients with severe cardiac disease, [H. E. Leiter] Bull.Hosp.Joint Dis. **9**:215-217, Oct. '48
treatment of senile enlargement of prostate, [S. K. Sen] J.Indian M.A. **18**:409-413, Aug. '49
tuberculosis, [J. L. Sitterley] J.Kansas M.Soc. **50**:547, Nov. '49
use of digitalis, [A. Mueller-Deham] Geriatrics **4**:303-308, Sept.-Oct. '49

OLD AGE--Continued
economic and social aspects, aging; economico-social problem, [J. Gonzalez Gale] Rev.Asoc. méd.argent. **63**:444, Sept. 15-30, '49
brighter future for older people, [O. S. English] Geriatrics **4**:217-224, July-Aug. '49
care of aged sick, [T. H. Howell] Month.Bull. Min.Health & Pub.Health Lab.Serv. **8**:108-112, June '49
nursing home; medical care facility, [J. H. Kinnaman] Am.J.Pub.Health **39**:1099-1100, Sept. '49
old age--American problem, [R. J. Havighurst] J.Gerontol. **4**:298-304, Oct. '49
psychologic significance of geriatric rehabilitation, [L. Z. Cosin] J.Roy.Inst.Pub.Health & Hyg. **12**:187-194, June '49
recreation for aged, [O. Schulze] J.Gerontol. **4**: 310-313, Oct. '49
return to work of elderly male hospital in-patients, [J. Pemberton & J. C. Smith] Brit. M.J. **2**:306-308, Aug. 6, '49
supportive therapy in geriatric casework, [R. Laverty] J.Gerontol. **4**:152-156, April '49
trends of employment in relation to problems of aging, [W. H. Stead] J.Gerontol. **4**:290-297, Oct. '49
pathology, age changes in parotid glands of Wistar Institute rats with special reference to occurrence of oncocytes in senility, [W. Andrew] Am.J.Anat. **85**:157-197, Sept. '49
changes in endocrine glands of fowl with age, [F. Payne] J.Gerontol. **4**:193-199, July '49
experimental observations on so-called senile changes in intracellular neurofibrils, [K. Stern & K. A. C. Elliott] Am.J.Psychiat. **106**:190-194, Sept. '49
median thalamic center in old age and in senile dementia, [K. Simma] Monatschr.f.Psychiat.u. Neurol. **118**:44-60, '49
microscopic observations on changes of human cardiac ganglion cells in old age and in coronary sclerosis, [H. Hermann] Deutsche Ztschr.Nervenh. **160**:137-154, '49
surgery in, [S. Copland] New Orleans M.& S.J. **101**:593-597, June '49
anesthesia and surgery, [P. H. Lorhan] Anesth. & Analg. **28**:190-202, July-Aug. '49
anesthesia for prostatectomy, [R. Marcus & T. C. Gray] Brit. J. Anæsth. **21**:182-192, July '49
artificial pneumothorax, [E. H. W. Deane] Tubercle **30**:178, Aug. '49
elderly patient as surgical risk; analysis of 322 operations performed on 244 patients 60 years of age and over, [W. H. Parsons & W. K. Purks] Arch.Surg. **58**:888-906, June '49
geriatric anesthesia, [B. S. Goffen & P. M. Wood] Am.J.Surg. **78**:475-479, Oct. '49
reduction of mortality, [W. L. Estes, Jr.] Pennsylvania M.J. **52**:937-943, June '49; Connecticut M.J. **13**:833-840, Sept. '49
resection of spermatic cord in therapy of inguinal hernia, [A. Angeli] Chir.ital. **3**:57-58, Jan.-Feb. '49
retropubic prostatectomy: operation in men of 75 or more years of age, [A. Jacobs] Glasgow M.J. **30**:373-377, Oct. '49
surgery in aged, [B. Brooks] Chicago M.Soc.Bull. **52**:359-362, Nov. 12, '49
surgical management of aged; survey of results of major surgery in 99 patients over 70, [P. Childs & S. A. Mason] Brit.M.J. **2**:1389-1392, Dec. 17, '49
technic for division and suture of patent ductus arteriosus in older age group, [N. E. Freeman, F. H. Leeds & R. E. Gardner] Surgery **26**: 103-108, July '49
OLDFELT, V., Complement fixation tests for diagnosis of mumps applied to typical and suspect cases of mumps meningo-encephalitis, Acta med.Scandinav. **133**:98-112, '49
OLDFIELD, M. C., Athletes' hernia of tibialis anticus muscles, Brit.J.Surg. **36**:405-408, April '49
Tilting trolley for conveying patients to and from operating theatre, Brit.M.J. **2**:281, July 30, '49

OLDFIELD, R. C., Continuous recording of sensory thresholds and other psycho-physical variables, Nature,London **164:**581, Oct. 1, '49
OLDHAM, P. D.: See FLETCHER, C. M., jt. auth.
OLDOFREDI, F. J., Blastom und Trauma, Krebsarzt **4:**202-204, June '49
Hormonale Krebsursachen, Krebsarzt **4:**221, Aug. '49
OLEA G., R., and SANHUEZA D., F., Relaciones entre alteraciones neurológicas y endocrinas en la infancia, Arch.Hosp.clin.niños Roberto del Río **17:**3-11, March '49
OLEAGA ALARCON, F.: See VALLS, J., jt. auth.
de OLEAGA ALARCON, M. B.: See VALLS, J., jt. auth.
OLEANDER
evaluation of glucoside, oleandrin, on embryo chick heart,[M. M. Wolfred] J.Am.Pharm.A. (Scient. Ed.) **38:**581-584, Nov. '49
OLEANDRIN: See Oleander
O'LEARY, C., Sanatorium regime, J.M.A.Eire **25:**23-26, Aug. '49
O'LEARY, C. M., and SNODDY, W. T., Traumatic strictures of extrahepatic biliary ducts, South. Surgeon **15:**599-605, Aug. '49
SNODDY, W. T., and HALPERT, B., Replacement of portion of common bile duct with segment of uterine horn, Proc.Soc.Exper.Biol.& Med. **71:**616-619, Aug. '49
O'LEARY, J. L., and FIELDS, W. S., Focal disorders of brain activity as it relates to character of convulsive seizures; electroencephalogram in focal seizures, Arch.Neurol.& Psychiat. **62:**590-609, Nov. '49
O'LEARY, P. A., Eczema of hands, J.Kansas M.Soc. **50:**265-268, June '49
Treatment of syphilis by oral use of aureomycin, J.Oklahoma M.A. **42:**315-319, Aug. '49
OLECRANON: See Ulna
OLEOMARGARINE
control of vitamin A content of vitaminized oleomargarine, [M. Lodi] Internat.Ztschr.Vitaminforsch. **21:**17-26, '49
OLEOPERICARDIUM: See Pericarditis, adhesive
OLEOTHORAX: See Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
OLESEN, H., Rupture of aorta after slight trauma in boy 16 years old, Ugesk.f.læger **111:**804-806, July 21, '49
Dangers in sternal puncture and intrasternal infusions illustrated by 4 fatal cases, Ugesk.f. læger **111:**1047-1050, Sept. 22, '49
OLESEN, M., Janus green nucleal staining index as prognostic guide in exudates, Ugesk.f.læger **111:**753-755, July 7, '49
and STATTAU, H., Deposit of crystalline sulfathiazole intraperitoneally; amount of secretion from drained laparotomy wounds, Ugesk. f.læger **111:**875-877, Aug. 11, '49
OLESON, J. J., and LITTLE, P. A., Effect of pteroylglutamic acid and vitamin B12 on growth of Rous tumor implants, Proc.Soc.Exper.Biol.& Med. **71:**226-227, June '49
See Van METER, J. C., jt. auth.
OLFACTORY TRACT: See Brain, anatomy and histology
OLFERSIA: See Myiasis
OLHAGEN, B., THORELL, B., and WISING, P., Endocellular nucleic acid distribution and plasma protein formation in myelomatosis, Scandinav.J.Clin.& Lab.Invest. **1:**49-59, '49
OLIGEMIA: See Blood, volume
OLIGODENDROGLIOMA: See Tumors, oligodendroglioma
OLIGOPHRENIA: See Feeblemindedness
OLIGURIA: See Urine, suppression
OLIM, C. B., Coarctation of aorta at level of diaphragm; case report, Ann.Surg. **130:**1091-1097, Dec. '49
OLINTO, D., Acção curativa da "cloromicetina" sobre a febra tifóide, Rev.brasil.med. **6:**451-453, July '49
OLITSKY, P. K., and YAGER, R. H., Hemagglutination by Columbia SK, Columbia MM, Mengo encephalomyelitis and encephalomyocarditis viruses: experiments with other viruses,
OLITSKY, P. K., and YAGER, R. H.--Continued
Proc.Soc.Exper.Biol.& Med. **71:**719-724, Aug. '49
Experimental disseminated encephalomyelitis in white mice, J.Exper.Med. **90:**213-223, Sept. '49
See YAGER, R. H., jt. auth.
and others, Preservation of viruses in mechanical refrigerator at -25° C., J.Lab.& Clin.Med. **34:**1023-1026, July '49
OLITZKI, L.: See DISHON, T., jt. auth.
See OLITZKI, Z., jt. auth.
OLITZKI, Z., and OLITZKI, L., L'influence des conditions sociales sur l'immunité diphtérique, Semaine d'hôp.Paris **25:**2478-2480, Aug. 6, '49
OLIVA, A., Sulla terapia dell'avvelenamento da mercurio; il solfuro di sodio antidoto efficace nell'avvelenamento acuto, Folia med. **32:**165-181, '49
OLIVA, G., Influenze umorali nell'emopoiesi, Folia endocrinol. **2:**191-206, June '49
and TRAMONTANA, C., Sul meccanismo di azione dell'epatoterapia nell'anemia perniciosa (nota preventiva), Riforma med. **63:**505-509, June 4, '49
CHIUINI, F., and TRAMONTANA, C., On humoral regulation of normoerythropoiesis, Acta med. Scandinav. **133:**27-30, '49
OLIVA, J., and OLMEDO, G., Las variaciones cíclicas de la citología vesical en el diagnóstico de la esterilidad hormonal (nota previa) Rev. espan.obst.y ginec. **8:**264-273, July-Aug. '49
OLIVE
effect of infusion and decoction of olive leaves (Olea europea) on various physical constants of blood (viscosity and superficial tension), and on various products of metabolism (uric acid, chlorurea, sodium, potassium and cholesterol), [G. Capretti & E. Bonaconza] Gior. di clin.med. **30:**630-642, Aug. '49
OLIVE BADOSA, A., El tratamiento de las amigdalitis agudas con los supositorios de bismuto, Med.clín.,Barcelona **11:**116-120, Aug. '48
OLIVECRONA, H. (Lund) and HILLARP, N. A., Studies on submicroscopical structure of epithelial cells of intestine, pancreas and kidney in rats during histogenesis, Acta anat. **8:**281-285, '49
OLIVECRONA, H. (Stockholm), Cholesteatomas of cerebello-pontine angle, Acta psychiat.et neurol. **24:**639-643, '49
See GIVRE, A., jt. auth.
OLIVEIRA, A. L., Organização das estações de climatologia médica, An.paulist.de med.e cir. **58:**103-111, Aug. '49
de OLIVEIRA, ALMIR SaCARDOSO: See Obituaries
de OLIVEIRA, C.: See PAULINO, A., JR., jt. auth.
de OLIVEIRA, ERNESTINO, Limites da ginecologia psicossomática, Hospital, Rio de Janeiro **36:**399-415, Sept. '49
de OLIVEIRA, EVALDO, Acerca de uma extração de fêto morto em primípara a bordo de navio mercante, Rev.de ginec.e d'obst. **2:**452-457, Aug. '49
de OLIVEIRA, GERALDO: See YAHN, M., jt. auth.
de OLIVEIRA, GIDEON, Aneurisma varicoso de veia pudenda externa esquerda, pós-flebite puerperal, simulando hernia crural, Rev.de ginec. e d'obst. **2:**562-575, Oct. '49
de OLIVEIRA, J., Corpos estranhos do reto, Rev. brasil.de cir. **18:**383-407, June '49
de OLIVEIRA, M. R.: See MORAES BARROS, N., JR., jt. auth.
de OLIVEIRA, O. G.: See BARRETO, J. de B., jt. auth.
de OLIVEIRA, W. I., Experiências com narcoanálise nas psicoses funcionais, Neurobiologia **12:**99-126, June '49
OLIVEIRA COUTINHO, J. S., Causas e tratamento do mongolismo, Rev.brasil.med. **6:**399-401, June '49
OLIVEIRA de ALMEIDA, J.: See de Almeida, J. O.
de OLIVEIRA FIGUEIREDO, I., Notas sobre 4.426 internações na maternidade de São Cristóvão (no período 1944/1948), An.brasil.de ginec. **28:**31-45, July '49

OLIVEIRA LIMA, A., and GUIMARAES, N., Preparo de antígenos para diagnóstico e terapêutica de alergia bacteriana; antígenos estreptocócicos, Hospital, Rio de Janeiro **36:** 375-387, Sept. '49

Preparação de antígenos para diagnóstico e tratamento de alergia bacteriana; antígenos pneumocócicos, Hospital, Rio de Janeiro **36:** 589-595, Oct. '49

See GRECO, J. B., jt. auth.
See GUIMARAES, N., jt. auth.
See MARSIAJ, N., jt. auth.

and ROCHA, G. L., Cutaneous reactions to tobacco antigen in allergic and nonallergic children, Ann.Allergy **7:** 528-531, July-Aug. '49

See ROCHA, G. L., jt. auth.

OLIVER, A.: See OLIVER, E., jt. auth.

OLIVER, B. H., Case of stricture of jejunum, with intestinal obstruction and perforation, M.J. Australia **2:** 358-359, Sept. 3, '49

OLIVER, D. R.: See REYNOLDS, F. C., jt. auth.

OLIVER, E., GALAN, J., OLIVER, A., and CASTILLO, E., La hepatoenteropatía de los gastrectomizados; su reflejo en ciertos síndromes endocrinos y en algunas deficiencias de nutrición concomitantes, Rev.Asoc.méd. argent. **63:**358-365, Aug. 15-30, '49

OLIVER, E. A., WEBSTER, J. R., GINSBERG, J. E., and STEINBERG, H. S., Eosinophilic granulomas of skin, Arch.Dermat.& Syph. **60:**701-716, Nov. (pt. 1) '49

OLIVER, J. V., Effect of gastrectomy and diversion of duodenal secretions into terminal portion of ileum on development of ulcer, Arch.Surg. **59:**199-209, Aug. '49

OLIVER, L. C., and LEESE, W. L. B., Treatment of brain abscess, with special reference to conservative method, Lancet **2:** 828-831, Nov. 5, '49

OLIVER, M.: See PIANTONI, C., jt. auth.

OLIVER, R.: See MASON, A. S., jt. auth.

OLIVER, W. A., State hospital children's unit, Am. J.Psychiat. **106:** 265-267, Oct. '49

OLIVERA LOPEZ, R., La exploración radiológica de vías lagrimales en operados de dacriocistorrinostomía, Arch.Asoc.para evit.ceguera México **6:** 297-308, '48

OLIVER-GONZALEZ, J., and GONZALEZ, L. M., Release of A2 isoagglutinogen-like substance of infectious organisms into human blood serum, J.Infect.Dis. **85:** 66-71, July-Aug. '49

OLIVERI, C., La urografía de excreción en los adenomas de la próstata, Rev.argent.de urol. **17:** 437-452, Sept.-Oct. '48

OLIVER PASCUAL, E., Algunas perspectivas en la etiología y tratamiento de las colecistopatías. El síndrome hipófisogonadal y las colecistopatías, Rev.españ.enferm.ap.digest.y nutrición **8:** 302-342, March-April '49

OLIVETTI, L., Sulla eventuale influenza degli antistaminici sintetici nella formazione degli anticorpi umorali provocati in alune dermatosi, Gior.ital.dermat.e sif. **89:** 746-756, Nov.-Dec. '48

Antistaminici e reazione di Jarisch-Herxheimer, Gior.ital.dermat.e sif. **89:** 757-763, Nov.-Dec. '48

Osservazioni cliniche su di un nuovo preparato antistaminico in dermatologia, Gior.ital.dermat.e sif. **90:**283-290, July-Aug. '49

See BELLONE, A. G., jt. auth.
See PUCCINELLI, V. A., jt. auth.

and RATTO, E., Cura della psoriasi con vitamina D2, Gior.ital.dermat.e sif. **90:** 187-192, May-June '49

OLIVIER, C., Le traitement sclèro-chirurgical des varices du membre inférieur; étude phlébographique, Semaine d.hôp.Paris **25:**3048-3054, Oct. 6, '49

La désobstruction des veines après phlébite du membre inférieur, Presse méd. [**57**]:946-948, Oct. 21-22, '49

ALBOT, G., and BERTHET, G., L'œsophagogastrostomie dans le traitement du mégadolicho-œsophage, Presse méd. **57:**498-500, June 1, '49

OLIVIER, C.--Continued

GALLY, L., and ARVAY, N., Aspect inhabituel d'une tumeur d'Ewing, J.de radiol.et d'électrol. **30:**552-553, '49

OLIVIER, J. (Geneva), Les registres de consultations du docteur Tronchin, Rev.méd.Suisse Rom. **69:**659-681, Sept. 25, '49

OLIVIER, J. (Liège), Tuberculose miliaire de la peau ou tuberculides papulo-nécrotiques chez un enfant de 3 ans 1/2? Arch.belges dermat.et syph. **5:** 199-201, Sept. '49

See LAPIERE, S., jt. auth.

OLIVIER, L., and MAO, C. P., Early larval stages of Schistosoma mansoni Sambon, 1907, in snail host, Australorbis glabratus (Say, 1818), J.Parasitol. **35:** 267-275, June '49

OLIVIER, P. H.: See Obituaries

OLIVOS, P., PENNA, M., and MARDONES, R., J., Antagonismo entre glucosidos cardíacos y floridzina en el corazón aislado de cobayo, Bol.Soc.biol.Santiago **6:** 41-43, April '49; in Rev. de med. y aliment. **8,** Oct. '48-April '49

OLLAGNIER, C.: See BERARD, M., jt. auth.
See SANTY, P., jt. auth.

OLLER-DAURELLA, J., Ruptura espontánea del estómago; primer caso publicado en España, Med.clín.,Barcelona **12:**335-336, May '49

OLLER-DAURELLA, L.: See SUBIRANA, A., jt. auth.

OLLEY, J.: See BLEWETT, M., jt. auth.
See CAMPBELL, I. G., jt. auth.

OLLIER'S DISEASE: See Dyschondroplasia

OLLIVIER, H., and BRUN, R., Quatorze observations de fièvre de zinc, Arch.d.mal.profess. **10:** 513-516, '49

Intoxication saturnine à forme appendiculaire, Arch.d.mal.profess. **10:**518-519, '49

OLMEDO, G.: See OLIVA, J., jt. auth.

OLMER, J., Les ictères hémolytiques primitifs de l'adulte, Marseille-méd. (no. 6) **1:**229-239, '49

Un syndrome infectieux très grave, Marseille-méd. (no. 6) **1:**262-264, '49

Les syndromes hémorragiques. Classification et traitement actuel, Marseille-méd. (no. 6) **1:**265-275, '49

and BOYER, J., La syphilis vertébrale, Marseille-méd. (no. 4) **1:**150-166, '49

and CASANOVA, P., Complications rénales de la fièvre boutonneuse, Presse méd. **57:**814, Sept. 10, '49

and GASGARD, E., Leucémie lymphoïde à évolution rapide, Marseille-méd. (no. 6) **1:**258-261, '49

and LALLEMAND, Pathogénie et thérapeutique des anémies graves de la grossesse, Marseille-méd. (no. 6) **1:**240-250, '49

and MONGIN, M., De l'évolution vers l'anémie d'une polyglobulie, Marseille-méd. (no. 6) **1:** 251-257, '49

OLMES de CARRASCO, H., Aplicación terapéutica de las ondas ultrasonoras, Medicina, Madrid (pt. 1) **17:**384-387, May '49

OLMOS, E.: See CARDENAS, J., jt. auth.

OLNEY, M. B., Diagnosis and surgical treatment of tetralogies, California Med. **70:**453-458, June '49

O'LOUGHLIN, I.: See KRIEGER, V. I., jt. auth.

OLOVSON, T., Surgical treatment of duodenal and gastric ulcers in very young persons, Acta chir.Scandinav. **98:**396-403, '49

OLOW, JOHN (1883-1948)
special memorial number, Acta obst.et gynec. Scandinav. **28:**1-542, '49

OLSEN, A. K.: See CLOUGH, D. M., jt. auth.
See HOPKINS, G. S., jt. auth.

OLSEN, A. M., Diagnosis of pulmonary disease, J. Iowa M.Soc. **39:**461-464, Oct. '49

and HINSHAW, H. C., Tuberculosis of trachea and major bronchi; results of treatment with streptomycin, Am. Rev. Tuberc. **60:**32-36, July '49

OLSEN, C. W., Procaine as autonomic drug, J.Nerv. & Ment.Dis. **110:**395-399, Nov. '49

See TIETZ, E. B., jt. auth.

OLSEN, N. S.: See SUTHERLAND, E. W., jt. auth.

OLSEN-BOJE, G., Tuberculin reaction in calcification of lungs, Acta tuberc.Scandinav. **23:** 169-179, '49; La reacción tuberculínica en los procesos pulmonares calcificados, Rev. de tuberc.d.Uruguay **17:**35-43, '49

and RUDBÄCK, L., Influence of streptomycin on incubation period of tuberculosis;preliminary report, Acta tuberc.Scandinav.,supp. 21, pp. 88-97, '49

OLSHAKER, B., Tetany of newborn in Negro infant; case report, Clin.Proc.Child.Hosp. **5:**169-172, May '49

See **RECINOS, A., JR., jt. auth.**

ROSS, S., RECINOS, A., JR., and TWIBLE, E., Aureomycin in treatment of pneumonia in infants and children, New England J.Med. **241:** 287-295, Aug. 25, '49

OLSON, J. A., and KOCH, V. W., Rheumatic state with case report, Am.Pract. **3:**708-719, Aug. '49

OLSON, M.: See **KOTTKE, F. J., jt. auth.**

OLSON, R. A., BRACKETT, F. S., and CRICKARD, R. G., Oxygen tension measurement by method of time selection using static platinum electrode with alternating potential, J.Gen. Physiol. **32:**681-703, July '49

OLSON, R. E., and DEANE, H. W., Physiological and cytochemical study of kidney and adrenal cortex during acute choline deficiency in weanling rats, J. Nutrition **39:** 31-55, Sept. '49

OLSSON, O., Instrument for ensuring symmetric pictures in roentgen examinations of head, Acta radiol. **31:**240-242, '49

Hans Hellmer†, 1898-1949, Acta radiol. **31:** 371-375, '49; Nord.med. **41:**1146-1148, '49

Easily sterilizable, flexible cassette with intensifying screens, designed for x-ray examination of operatively exposed kidneys, J.Urol. **61:**1032-1033, June '49

Renal colic in cases of tumor and tuberculosis of kidney: roentgenologic views, J.Urol. **62:** 118-127, Aug. '49

See **BROMAN, T., jt. auth.**

and LÖFGREN, O., Hyaluronidase as factor hastening spread and absorption of water-soluble radiopaque substances deposited intracutaneously, subcutaneously or intramuscularly, Acta radiol. **31:**250-256, '49

and SJÖSTEDT, S., Roentgen examination of operatively exposed uterus, Acta obst. et gynec.Scandinav. **28:**322-334, '49

OLSSON, Y.: See **EKDAHL, P. H., jt. auth.**

OLWIN, J. H., One-stage and two-stage-prothrombin methods in control of dicumarol therapy, with remarks on Ac-globulin, J.Lab.& Clin. Med. **34:**806-813, June '49

See **CONLEY, R. H., jt. auth.**

See **MONROE, C. W., jt. auth.**

O'MALLEY, JOHN FRANCIS: See Obituaries

OMBREDANNE SYNDROME: See Fever, high; Pallor

OMENTUM

See also Bursa omentalis

inflammatory reaction to toxoplasma in omentum and peritoneal fluid of mouse, [J. B. Cross & L. Anigstein] Am.J.Trop.Med. **29:** 473-481, July '49

diseases, roentgen diagnosis of epiplopericolitis, [S. di Rienzo & L. G. Mosca] Prensa méd. argent. **36:**1307-1311, July 15, '49

hernia, omental diaphragmatic hernia with roentgen images simulating cysts of base of right lung, [F. García Capurro & M. Arias Bellini] Bol.Soc.cir.d.Uruguay **19:**507-517, '48

infarction, idiopathic hemorrhagic infarct of great omentum, [P. Jurado] Día méd. **21:**1196, June 13, '49

primary idiopathic segmental infarction of greater omentum, [S. A. Eger & R. E. Barto, Jr.] Am.J.Surg. **78:**518-519, Oct. '49

simulating acute appendicitis, [B. Schaff & H. U. Stephenson, Jr.] North Carolina M.J. **10:** 361-363, July '49

surgery, free transplant of omentum in esophageal surgery; experimental study, [J. Westermeyer K.] Rev. méd. de Chile **77:**378-384, June '49

OMENTUM--Continued

torsion, [W. J. Puderbach] New York State J.Med. **49:**1571-1572, July 1, '49

torsion of appendices epiploicae, [P. Ladin] New York State J.Med. **49:**2168-2171, Sept. 15, '49

tumors, mesothelioma of great omentum; case, [C. di Maggio] Ann. ital. di chir. **26:**181-190, April '49

multiple cystic lymphangiomas, [E. J. Adamski, F. J.Walsh, J. K.Narat & A. F. Cipolla] Illinois M.J. **96:**259-261, Oct. '49

primary lymphangioendothelioma of great omentum, [E. Trizzino] Pathologica **40:**301-306, Nov.-Dec. '48

OMODEI-ZORINI, A., Giuseppe Scoz, Ann.Ist.Carlo Forlanini **11:**520-526, '48

Campo de aplicación de la estreptomicina en la tuberculosis pulmonar y consideraciones especiales sobre la nueva técnica de la estreptomicina por vía intra-cavitaria, Ap. respir.y tuberc., Santiago **14:**135-147, April-June '49

Estudio clínco funcional en los tuberculosos como tiempo previo a la cirugía torácica o a la vuelta al trabajo, Ap. respir.y tuberc., Santiago **14:**148-154, April-June '49

and BOTARI, G., Sobre la nueva técnica de estreptomicina endocavitaria en la cura de alguna forma de tuberculosis pulmonar crónica de predominante base biológica, Rev. españ.de tuberc. **18:**327-339, May '49

OMPHALOCELE: See Hernia, umbilical

OMPHALOMESENTERIC DUCT: See Vitelline Duct

ONATE, T. J., Tumores poliposos del corazón, Día méd. **21:**1567, July 21, '49

ONCHOCERCIASIS

control, [A. Torres Muños] Bol.Ofic.san.panam. **28:**558-568, June '49

in America, [L. P. Glover] Pennsylvania M.J. **52:** 1371-1374, Sept. '49

observations on patients outside endemic areas, [L. Mazzotti] Rev.d.Inst.salub.y enferm.trop. **10:**179-182, June '49

ocular changes; new statistical data, [M. Puig Solanes] Arch.Asoc.para evit.ceguera Méxco **6:**265-295, '48

ocular onchocerciasis, [M. Puig Solanes, B. Riverol Noble & A. Fonte] Am.J.Ophth. **32:** 1207-1212, Sept. '49

therapy, disintegration of Microfilaria on Onchocerca volvulus in skin of onchercerciasis patients treated with hetrazan (piperazine derivative), [M. Martínez Báez] Rev.d.Inst. salub.y enferm.trop. **10:**95-99, June '49

hetrazan (piperazine derivative), [F. Hawking & W. Laurie] Lancet **2:**146-147, July 23, '49

ONCOCYTES: See Parotid Gland, pathology

ONCOCYTOMA: See Parotid Gland, tumors

ONCOLOGY: See Tumors

ONDRACEK, J.: See **ZEMAN, L., jt. auth.**

O'NEIL, G., Symposium on adolescence; physiology of adolescence, Nebraska M.J. **34:** 356-357, Oct. '49

O'NEILL, D.: See **TEGNER, W. S., jt. auth.**

ONETO R., J.: See **RODRIGUEZ R., A., jt. auth.**

ONETTO S., R., VELASCO N., F., and CHAPARRO C., G., Estreptomicinoterapia en la meningitis tuberculosa, Rev. méd. Valparaíso **2:** 143-150, Aug. '49

ONOE, T.: See **MORI, S., jt. auth.**

d'ONOFRIO, V., Il saturnismo nell'industria ceramica (contributo clinico-igienico), Rassegna di med.indust. **18:**155-171, July-Aug. '49

See **MENEGHINI, P., jt. auth.**

ONYCHOMYCOSIS: See Nails

OOSTERHUIS, K., Local penicillin therapy of various forms of panaris, Nederl.tijdschr.v. geneesk. **93:**2689-2693, Aug. 6, '49

OOSTHUIZEN, S. F., and FAINSINGER, M. H., Hydatid disease, Radiology **53:**248-254, Aug. '49

OOTA, K., On correlation between histological types of squamous cell cancers and their radiosensitivity; studies on cervic cancers, Gann **40:**23-32, March '49

and SONE, S., Studies on stromal reactions of regional lymph-nodes in cancer, Gann **40:** 35-42, March '49

OPAZO P., L., Calculus in prostatic urethra, M. Radiog.& Photog. **25:**54, '49
OPDYKE, D. F.: See LITTLE, R. C., jt. auth.
OPERATING ROOMS: See Surgery, operating rooms
OPFER-SCHAUM, R.: See GOLDBACH, H. J., jt. auth.
OPHTHALMIA
See also Conjunctivitis
Egyptian: See Trachoma
gonorrheal: See Ophthalmia neonatorum
neonatorum, accidents in prophylaxis, [Sie Boen Lian] Chinese M.J. **67:**328-330, June '49
conjunctivitis and ophthalmia; prophylaxis and therapy with ophthalmic penicillin ointment, [H. Gómez Herrera] Pediat.Américas **7:**301-309, July '49
incidence and prophylaxis; 10 years' observation, [J. Peroba] Pediat.e puericult., Bahia **17:**153-158, March-June '48
optimal methods in treatment (penicillin and sulfamethazine, sulfonamide), [A. Sorsby & I. Kane] Brit.M.J. **2:**562-565, Sept. 10, '49
penicillin in prophylaxis of gonococcic ophthalmia, [A. Paniagua López] Arch.mex.ven.y dermat. **7:**198-221, Sept.-Oct. '48
prophylaxis of gonorrheal ophthalmia; comparison of effectiveness of penicillin and silver nitrate, [J. H. Allen & L. E. Barrere] J.A.M.A. **141:**522-526, Oct. 22, '49
therapy of blennorrhea by absorption of sulfapyridine (sulfonamide) from mother's milk, [P. Mineev] Vestnik oftal. (no. 3) **28:** 42-43, '49
sympathetic, [A. del Barrio] Arch.Soc.oftal.hispano-am. **9:**839-849, Aug. '49
blindness due to ophthalmia; 28 cases, [E. Soriano Fischer] Arch.Soc.oftal.hispano-am. **9:**850-860, Aug. '49
clinical aspects, [H. H. Joy] Am.J.Ophth. **32:** 1383-1389, Oct. '49
ophthalmia and herpetic infection; 2 cases, [V. Cavara & R. di Ferdinando] Boll.d'ocul. **28:** 1-16, Jan. '49
penetrating wounds of eyeball; intraocular foreign bodies; sympathetic ophthalmia, [L. Vergara Espino, A. Ramírez & F. Arenas Bolaños] Arch.Asoc.para evit.ceguera México **6:**149-176, '48
streptomycin therapy of case [H. Chavanne & Rougier] Bull.Soc.d'opht.France, pp. 400-402, Feb. '49
sympathetic dyshoria (increased permeability of hemo-ocular barrier of intact eye to fluorescein), [M. Amsler & A. Huber] Ophthalmologica **117:**202-206, April-May '49
three cases, [O. Thies] Klin.Monatsbl.Augenh. **115:**167-169, '49
OPHTHALMOLOGY
address of president; research in ophthalmology and otolaryngology; role of American Academy of Ophthalmology and Otolaryngology, [C. Berens] Tr.Am.Acad.Ophth. **54:**5-17, Sept.-Oct. '49
common problems in industrial ophthalmology, [C. W. Lepard] Indust.Med. **18:**378-381, Sept. '49
discussion: rhinology in relation to ophthalmology, [J. Marshall & A. H. Howells] Tr.Ophth. Soc.U.Kingdom (1947) **67:** 19-57, '48
in general practice, [E. Epstein] South African M.J. **23:**690-694, Aug. 13, '49
in light of general and experimental pathology, [E. Letterer] Klin.Monatsbl.Augenh **114:** 289-298, '49
local bloodletting, [Palomar Collado] Arch.Soc. oftal.hispano-am. **9:**885-892, Aug. '49
new trends, [I. Grósz] Orvosok lapja **5:**694-696, Oct. 9, '49
ophthalmologist's contribution to industry, [R. S. McLaughlin] Sight-Saving Rev. **19:** 89-95, '49
prestige of ophthalmology, [D. Vail] Tr.Sect. Ophth., A.M.A., pp. 15-24, '47
psychosomatic phenomena, [E. Hartmann] Brit. J.Ophth. **33:**461-476, Aug. '49
tropical ophthalmology; review of recent articles, [E. O. Kirwan] Trop.Dis.Bull. **46:** 667-671, July '49
OPHTHALMOLOGY--Continued
twenty-five years' activity of ophthalmologic section of Institute of Industrial Hygiene and Occupational Diseases of Russian Academy of Medical Sciences, [Y. D. Kaplan] Vestnik oftal. (no. 4) **28:**9-14, '49
uses of thrombin and fibrinogen in ophthalmic surgery, [M. Savory] Tr. Ophth. Soc.U.Kingdom (1947) **67:** 323-336, '48
anesthesia in: See also Eyes, surgery
oil solution of procaine hydrochloride, [C. Balcet Rassegna ital.d'ottal. **18:**44-47, Jan.-Feb. '48
use of hyaluronidase with local anesthesia; preliminary report, [W. S. Atkinson] Arch.Ophth. **42:**628-633, Nov. '49
use of procaine intravenously; preliminary report, [I. Givner & D. J. Graubard] Am.J.Ophth. **32:**1117-1121, Aug. '49
apparatus: See also Eyes, examination; Forceps; Scissors; Vision; etc.
circular corneal transplants; surgical technic; instruments and sutures; comparison with use of square transplants, [F. C. Stansbury] Arch.Ophth. **42:**155-169, Aug. '49
contact lens electrode iontophoresis, [P. Tower] Arch.Ophth. **41:**730-733, June '49
contact shell applicator for use as corneal bath, [M. Klein] Brit.J.Ophth. **33:**716-717, Nov. '49
head loupe, [L. Lehrfeld] Tr.Sect.Ophth., A.M.A., p. 244, '47
new handslit lamp, [E. Krimsky] Am.J.Ophth. **32:**1591-1593, Nov. '49
new instrument for obtaining lamellar grafts, [R. H. Bock] Arch.d'opht. **9:**458-462, '49
new tonometer and pantograph attachment to tangent screen, [A. Posner] Tr.Sect.Ophth., A.M.A., pp. 242-243, '47
new white and color campimeter with screen suitable for strabismus testing, [H. Schober] Klin.Monatsbl.Augenh. **115:**149-157, '49
preparation and sterilization of ophthalmic solutions, [M. J. Hogan] California Med. **71:**414-416, Dec. '49
simplified phacoerisis, [J. Moreno] Arch.Soc. oftal.hispano-am. **9:**508-518, May '49
two ophthalmologic devices made of plexiglas, [W. Leydhecker] Klin.Monatsbl.Augenh. **114:** 263-264, '49
variable cylinder according to Stokes principle for testing of astigmatism, [S. Stenstrom] Acta ophth. **27:**379-382, '49
clinics, visit to clinics in Great Britain, [J. Pallarés] Arch.Soc.oftal.hispano-am. **9:**759-786, July '49
history: See also Glasses, history
American ophthalmology during past century, [F. H. Verhoeff] Tr.Sect.Ophth., A.M.A., pp. 35-50, '47
fifty years' activity of Leningrad Ophthalmologic Society, [V. V. Chirkovskiy] Vestnik oftal. (no. 3) **28:**10-13, '49
function of Section on Ophthalmology, [M. H. Post, Jr.] J.A.M.A. **141:**961-963, Dec. 3, '49; correction **142:**357, Feb. 4, '50
oculistic journal in Metz during 1852, [P. Jeandelize] Bull.Soc.d'opht.France, pp. 487-488, March '49
role of Kirov Academy of Military Medicine in development of Russian ophthalmology, [B. L. Polyak] Vestnik oftal. (no. 3) **28:**4-9, '49
progress, in 1949, [P. Desvignes] Paris méd. **39:** 413-414, Sept. 10, '49
teaching, [A. Y. Samoylov] Vestnik oftal. (no. 4) **28:**3-7, '49
[D. Vail] Ophth.ibero am. **11:**5-12, '49
aims and aids in teaching of basic sciences in ophthalmology, [D. G. Cogan] Ophth.ibero am. **11:**13-17, '49
aims of ophthalmology in clinical instruction, [F. Rintelen] Praxis **38:**489-493, June 2, '49
reorganization at medical institutes, [I. F. Kopp] Vestnik oftal. (no. 4) **28:**7-9, '49
role in prevention of blindness, [M. A. Branly] Arch.Asoc.para evit.ceguera México **6:**351-361, '48
OPHTHALMOPLEGIA: See Eyes, paralysis
OPHTHALMOSCOPY: See Nerves, optic

OPIE, E. L., Osler as pathologist, Bull.Hist.Med. **23**:321-326, July-Aug. '49.

OPITZ, E., and SAMLERT, H., Über Cytochrom-c-Gehalt und Wachstumsintensität bei menschlichen Feten, Arch.f.d.ges.Physiol. **251**:355-368, '49

See **MERCKER, H., jt. auth.**

See **OPITZ, M. E., jt. auth.**

and THORN, W., Überlebenszeit und Erholungszeit des Warmblütergehirns unter dem Einfluss der Höhenanpassung, Arch.f.d.ges.Physiol. **251**:369-387, '49

OPITZ, H., Fazialisparese bei Poliomyelitis--bei idiopathischer abakterieller Meningitis, Kinderärztl.Praxis **17**:12-16, Jan.-Feb. '49

Hepatitis epidemica--Hämolytische Anämie, Kinderärztl.Praxis **17**:97-100, March-April '49

OPITZ, M. E., and OPITZ, E., Knochengewebe im Lumen von Hirngefässen bei einer abortiven Form von Sturge-Webers Krankheit, Deutsche Ztschr.Nervenh. **160**:373-386, '49

OPIUM

smoke of Indochinese chandu; morphine content, [Le Quang Phu, Le Quang Trong & P. Duquénois] Ann.de méd.lég. **29**:192-195, July-Aug. '49

addiction, endocarditis in "main line" opium addicts; 11 cases, [W. F. Luttgens] Arch.Int.Med. **83**:653-664, June '49

OPLETALOVA, J., Calcium and dextrose in provocation of labor pains, Časop.lék.česk. **88**:859-861, July 29, '49

OPOCHER, M., Un caso di endometriosi utero-salpingea, Riv.d'ostet.e ginec.prat. **31**:216-220, May '49

OPPENHEIM, E., Recent advances in management of diseases of liver, Am.Pract. **4**:15-22, Sept. '49

OPPENHEIM, M., and KNOEPFEL, H. K., Zur Kasuistik medizinisch-psychiatrischer Grenzgebiete, Schweiz.med.Wchnschr. **79**:871-874, Sept. 17, '49

OPPENHEIM, MAURICE: See Obituaries

OPPENHEIM'S DERMATITIS: See Dermatitis bullosa

OPPENHEIM'S DISEASE: See Myatonia congenita

OPPENHEIM-URBACH DISEASE: See Diabetes Mellitus, complications and sequels

OPPENHEIM-ZIEHEN DISEASE: See Dystonia musculorum deformans

OPPENHEIMER, G. D., and NARINS, L., Prognosis after nephrectomy for renal tuberculosis, J.Urol. **62**:804-806, Dec. '49

OPPENHEIMER, M. J.: See DURANT, T. M., jt. auth.

See **LONG, J. H., jt. auth.**

See **RING, G. C., jt. auth.**

OPPERMANN, A. (Göttingen), Über die Kupfersulfatmethode zur Gesamteiweissbestimmung im Serum, Klin.Wchnschr. **27**:602-606, Sept. 15, '49

OPPERMANN, A. (Hannover), Erfahrungen mit dem Thymoltest, Deutsche med.Wchnschr. **74**:852-854, July 15, '49

OPPERT, Utilisation du radium dans les métastases osseuses et chondrosternales du néo du sein, J.de radiol.et d'électrol. **30**:344-345, '49

OPPERT, G.: See LEREBOULLET, J., jt. auth.

OPSAHL, J. C., Dermal spreading of India ink with and without hyaluronidase as influenced by hormones from adrenal cortex, Yale J.Biol. & Med. **21**:487-498, July '49

OPSAHL, R., Therapy of alkalosis, Tidsskr.norske lægefor. **69**:335; 340, June 15, '49

OPTIC CANAL

present indications for trepanation in certain ophthalmologic syndromes, [C. Gros & R. Cazaban] Rev.neurol. **81**:376-377, May '49

OPTIC CHIASM

ocular symptoms during chiasmal syndromes, [H. Chavanne] J.de méd.de Lyon **30**:553-564, July 20, '49

optic arachnoiditis following streptomycin therapy of tuberculous meningitis; 3 cases, [C. Dejean, R. Cazaban & R. Gassenc] Bull.Soc.d'opht.France, pp. 305-309, Jan. '49

OPTIC CHIASM--Continued

optochiasmatic arachnoiditis, [Q. di Marzio] Riv.oto-neuro-oftal. **24**:119-135, March-April '49

optochiasmatic arachnoiditis; case, [M. B. Raiford] Virginia M.Monthly **76**:586-588, Nov. '49

pneumocisternography as essential study for diagnosis of optic chiasm arachnoid inflammation; 8 cases, [D. Montresor] Riv.oto-neuro-oftal. **24**:322-339, July-Aug. '49

visual field during suprasellar cholesteatomas, [Brégeat] Bull.Soc.d'opht.France, pp. 446-448, March '49

OPTIC DISK: OPTIC PAPILLA: See Nerves, optic

OPTIC PATHWAY

severe lesion of visual path in pregnancy, [G. Perémy] Brit.J.Ophth. **33**:379-381, June '49

topical diagnostic significance of various ocular symptoms in suprachiasmatic lesions, [A. Grignolo] Riv.oto-neuro-oftal. **24**:310-321, July-Aug. '49

OPTIC THALAMUS: See Thalamus

OPTICS

aberrations of slightly decentered optical systems, [L. I. Epstein] J.Optic.Soc.America **39**:847-853, Oct. '49

OPUNTIA

cylindrica, experimental psychosis produced by Opuntia cylindrica, [C. Gutierrez-Noriega & G. Cruz Sanchez] Rev.neuro-psiquiat. **11**:155-170, June '48

ORAINDI, D.: See GARCIA SUAREZ, R., jt. auth.

ORAKHOVATS, D., Development and achievements of physiology in Russia, Lek.pregled, nos. 6-8, pp. 33-55, '49

ORAM, V., Technic for therapeutic abortion, Nord.med. **42**:1651-1653, '49

Foreign bodies in male urethra, Ugesk.f.læger **111**:728-730, June 30, '49

ORANGES

acceptance of fresh, frozen and canned orange juices, [E. E. Lockhart & J. M. Gainer] Food Research **14**:429-433, Sept.-Oct. '49

impacted feces containing orange seeds, case, [L. F. Hirzel P.] Rev.méd.-quir.de Oriente **10**:164-165, Sept. '49

ORATOR, V., Der derzeitige Stand der operativen Behandlung der Ösophagusdivertikel, Wien.med.Wchnschr. **99**:313-316, July 9, '49

ORBAN, B.: See WENTZ, F. M., jt. auth.

ORBAN, T. D., Eosinophilia in allergy, M.J.Australia **1**:678-679, May 21, '49

ORBIT

cephalocele of posterior part of orbit; general survey, with report of case, [B. Strandberg] Acta psychiat.et neurol. **24**:665-675, '49; Arch.Ophth. **42**:254-265, Sept. '49

retro-orbital tissues as site of outflow of cerebrospinal fluid, [E. J. Field & J. B. Brierley] Proc.Roy.Soc.Med. **42**:447-450, June '49

abnormalities, unilateral exophthalmos due to orbital malformation in Recklinghausen's disease, [D. Petit-Dutaillis, M. Feld & J. N. Taptas] Rev.neurol. **81**:203-211, March '49

cysts: See also Orbit, echinococcosis

due to filariasis, [A. Wirth & R. Bevacqua] Giorn.ital.oftal. **2**:225-230, May-June '49

surgical treatment; eleventh de Schweinitz lecture, [W. L. Benedict] Am.J.Ophth. **32**:763-773, June (pt. 1) '49

diseases, conditions for spontaneous involvement of eyelids and orbit in diseases of nasal sinuses; study of family tree, [M. Schwarz] Klin.Monatsbl.Augenh. **114**:535-541, '49

discussion: contracted socket, [T. P. Kilner & H. B. Stallard] Tr.Ophth.Soc.U.Kingdom (1947) **67**:275-299, '48

Jackson memorial lecture, [W. L. Benedict] Tr.Am.Acad.Ophth. **54**:26-38, Sept.-Oct. '49

sarcoidosis involving orbit; 2 cases, [W. L. Benedict] Arch.Ophth. **42**:546-550, Nov. '49

echinococcosis, case, [G. V. Bogdanova] Vestnik oftal. (no. 4) **28**:40-41, '49

foreign bodies, unusual route of bullet to back of orbit, [R. J. Buxton] Tr.Ophth.Soc.U.Kingdom (1947) **67**:379-382, '48

ORBIT--Continued
fractures, fracture-dislocation of zygoma and orbit, [J. B. Brown & M. P. Fryer] Postgrad. Med. **6**:400-406, Nov. '49
roentgenography, axial stratigraphy of normal orbit, [A. Pessagno] Ann.ottal.e clin.ocul. **75**:210-215, June '49
surgery: See also other subheads under Orbit
enucleation and allied procedures; review, [J. S. Guyton] Am. J. Ophth. **32**:1517-1534, Nov. '49
reaction of various types of fat transplanted into orbit of guinea pigs prior to development of exophthalmos, [G. K. Smelser & V. Ozanics] Am.J.Ophth. **32**:1557-1563, Nov. '49
recent trends in enucleation; modern implants and prostheses, [B. F. Souders] Pennsylvania M.J. **52**:1188-1191, Aug. '49
simplified method of enucleation with motility implant, [F. W. Newell, R. W. Zeller & H. S. Kupersmith] Am.J.Ophth. **32**:839-840, June (pt. 1) '49
lid and socket repair, [T. S. Tough] Tr.Ophth. Soc.U.Kingdom (1947) **67**:203-219, '48
new orbital implant, [O. H. Ellis] Am.J.Ophth. **32**:990-992, July '49
tumors, [R. Parish] M.Press **222**:356-357, Oct. 12, '49
amputation neuroma, [F. C. Blodi] Am.J.Ophth. **32**:929-932, July '49
blastoma of orbital contents excluding eyeball and optic nerve, [J. A. Senâ] Semana méd. **2**: 755-764, Oct. 27, '49; 857-872, Nov. 10, '49
chloroma, [M. Montanelli] Boll.d'ocul. **28**:424-432, July '49
chloroma; hemocytoblastic origin and therapy with ethyl urethane and penicillin; 2 cases, [G. Pasca] Boll.d'ocul. **28**:101-109, Feb. '49
cholesteatoma; case, [H. Gigglberger] Klin. Monatsbl.Augenh. **114**:206-211, '49
diagnosis by angiography, [A. Grino & E. Billet] Am.J.Ophth. **32**:897-911, July '49
electrosurgical therapy of large tumors, [P. Cernéa & G. Offret] Bull.Soc.d'opht.de Paris, pp. 741-746, Dec. '48
metastases from Wilms tumor, [H. B. Goulding] Tr.Ophth.Soc.U.Kingdom (1947) **67**:491-492, '48
metastatic sarcoma following sarcoma of lumbar vertebra; unusual case, [K. Hartmann] Klin.Monatsbl.Augenh. **114**:260-262, '49
neurofibroangioma of fundus of orbit; case with abnormalities in preoperative and postoperative course, [D. Sabbadini] Riv.oto-neuro-oftal. **24**:207-215, March-April '49
of child, possibly secondary and suggestive of that described by Hutchison, [W. A. Anderson] Tr.Ophth.Soc.U.Kingdom (1947) **67**:483-486, '48
plasmocytoma, [J. François, J. Kluyskens & M. Rabaey] Ann.d'ocul. **182**:729-739, Oct. '49
surgical treatment; eleventh de Schweinitz lecture, [W. L. Benedict] Am.J.Ophth. **32**:763-773, June (pt. 1) '49
teratoma, [F. Harbert] Arch.Ophth. **42**:451-460, Oct. '49
wounds and injuries, injury of left maxillary sinus and orbit; rare case, [R. Schönfelder] Klin. Monatsbl.Augenh. **114**:542, '49
rare case of injury, [S. D. Mayzel] Vestnik oftal. (no. 4) **28**:41-42, '49
transorbital intracranial stab wounds, [C. C. McClure, Jr. & W. J. Gardner] Cleveland Clin.Quart. **16**:118-125, July '49
ORCASBERRO, H.: See FIERRO VIGNOLI, M., jt. auth.
ORCHIECTOMY: See Castration
ORCHIEPIDIDYMITIS: See Epididymis, tuberculosis; Epididymitis, therapy; Testes, diseases
ORCHITIS: See Testes
ORDMAN, D., Bronchial asthma caused by inhalation of wood dust, Ann.Allergy **7**:492-496; 505, July-Aug. '49
ORDONEZ, A., Climatoterapia en relación con el tratamiento de la tuberculosis pulmonar, Rev. de med. y cir., Barranquilla **16**:17-29, July '49
ORDONEZ, H.: See CARRILLO CARDENAS, C., jt. auth.
O'REAR, H. B.: See GRIMSON, K. S., jt. auth.
ORECCHIA, C.: See PSACHAROPULO, G., jt. auth.
ORECKLIN, L., Control of pruritus with diphenhydramine (benadryl) hydrochloride ointment, Arch.Dermat.& Syph. **60**:629-631, Oct. '49
ORENS, M. H.: See KLEINSCHMIDT, H. J., jt. auth.
ORENT-KEILES, E.: See HALLMAN, L. F., jt. auth.
ORERO, R., Nuestra experiencia de raquianestesia con líquidos hipobares en cirugía gastro-hepática, Rev.espan.enferm.ap.digest.y nutrición **8**:518-523, July-Aug. '49
ORGAIN, E. S.: See MESSER, A. L., jt. auth.
ORGANS
anatomic changes in organs of animals in parathyroid insufficiency, [V. Ghiron & C. Dinia] Ann.ital.di chir. **26**:208-214, May '49
changes in nursling following administration of periston, [H. Schoen] Klin.Wchnschr. **27**: 463-468, July 15, '49
changes in rats subjected to avitaminosis E, [W. Ruppel] Arch.f.exper.Path.u.Pharmakol. **206**:584-601, '49
effect of local anesthetic on parenchymatous organs; histopathologic study, [R. Familiari] Rassegna internaz.clin.e terap. **29**:350-354, Sept. 15-30, '49
method for measuring removal of bacteria from blood by various organs of intact animal, [S. P. Martin, G. P. Kerby & B. C. Holland] Proc.Soc.Exper.Biol.& Med. **72**:63-66, Oct. '49
rhythmic contractions of smooth-muscled organs, [W. Weitz] Deutsche med.Wchnschr. **74**:694-697, June 3, '49
chemistry: See Tissue, chemistry; and under names of organs
extracts: See also Endocrine Therapy; Hormones; under diseases and organs; etc.
early results of lysate therapy of essential arterial hypertension, [A. Vitolo & G. Monari] Policlinico (sez. prat.) **56**:561-566, May 9, '49
effect of embryonic lysate (lysembrio) on elimination of urinary 17-ketosteroids in senile individuals, [F. Ceresa & P. M. Casassa] Minerva med. (supp.) **2**:234-237, Aug. 25, '49
eutrophic cellular stimulation by means of hydrolysate of organs and antibacterial resistance; preliminary report, [A. Zironi] Minerva med. (supp.) **2**:229-233, Aug. 25, '49
studies on thrombocytopen; reliable test for this principle in organ homogenates and in urine, [K. Singer & R. Rotter] J.Lab.& Clin. Med. **34**:1336-1351, Oct. '49
weight, influence of methionine and thiouracil (thiourea derivative) on nitrogen balance index and organ weights of adult rat, [J. H. U. Brown] Proc.Soc.Exper.Biol.& Med. **71**:612-616, Aug. '49
organ:body weight ratios for certain organs of laboratory animals; guinea pig, [S. H. Webster & E. J. Liljegren] Am.J.Anat. **85**:199-230, Sept. '49
peculiarities of body structure and water distribution in atrophic nurslings, [E. Kerpel-Fronius & K. Frank] Ann.paediat. **173**:321-330, Nov. '49
ORIA, J., and RAMOS, J., Alterações do metassimpático do coração nos portadores de megaesôfago (cardiospasmo), Arq.brasil.cardiol. **2**:311-325, Sept. '49
ORIA, M., Polipo fibroadenomatoso della parete gastrica, Minerva chir. **4**:265-269, May 15, '49
ORIAS, O., Genesis of heart sounds, New England J. Med. **241**:763-769, Nov. 17, '49
ORICCHIO, D., Alterazioni cutanee prodotte dalla streptomicina nel personale di assistenza, Ann.Ist.Carlo Forlanini **11**:369-381, '48
Contributo allo studio delle anastomosi interbronchiali, Ann.Ist.Carlo Forlanini **11**:597-604, '48
Terapia sintomatica dell'accesso di asma bronchiale mediante il raffreddamento rapido della cute del meato uditivo esterno, Lotta contro tuberc. **19**:222-226, Feb. '49

ORICCHIO, D.--Continued
Alcuni rilievi sulla recente epidemia influenzale nei ricoverati dell'Istituto C. Forlanini, Lotta contro tuberc. **19**:440-448, May '49
See **MISSIROLI, G., jt. auth.**
See **MOSCHINI, M., jt. auth.**

ORIENTAL BUTTON; ORIENTAL SORE: See Leishmaniasis

ORIGLIA, D., and VIGNOLO-LUTATI, U., Ricerche sulla colinesterasi, Minerva pediat. **1**:220-234, June '49
See **CERESA, F., jt. auth.**

ORIOL ANGUERA, J., Los sindromes y signos postprimarios del aparato respiratorio en la infección tuberculosa, Rev.espan.pediat. **5**: 373-383, May-June '49

ORKIN, L. A., Collective review; evaluation of principles concerned in management of trauma to kidney, Internat.Abstr.Surg. **89**:313-334, '49; in Surg.,Gynec.& Obst. Oct. '49

ORLANDELLI, M., Comportamento dei meccanismi dell'emostasi in corso di malattia da siero, Clin.pediat. **31**:221-225, April '49
and **DINA, M. A.,** Su un singolare caso di displasia epatica telangectasica iperemica in un lattante (con insufficienza epatica mortale), Clin.pediat. **31**:239-250, April '49

ORLANDI, G.: See **BASTAGLI, D., jt. auth.**
ORLANDI, O.: See **BELLION, B., jt. auth.**

ORLANDO, R., and ARNDT, M., La atrofia óptica en la neurosífilis, Prensa méd.argent **36**: 1312-1319, July 15, '49

ORLIKOWSKA, W.: See **FEJGIN, M., jt. auth.**
ORLOV, M.: See **BONICA, J. J., jt. auth.**

ORMEA, F., Epidermodysplasia verruciformis und Hautcarcinome, Arch.f.Dermat.u.Syph. **188**: 278-286, '49
L'azione terapeutica della soluzione di Castellani nella tricofizia sperimentale della cavia, Riv. Ist. sieroterap. ital. (sez. II) **24**:43-50, Jan.-March '49
Su di alcune epidemie di microsporia in Germania (1945-1948), Riv. Ist. sieroterap. ital. (sez. II) **24**:95-101, April-June '49

ORMOND, J. K., and KLINGER, M. E., Treatment of "shock kidney," Arch.Surg. **59**:398-408, Sept. '49
BEST, J. W., and KLINGER, M. E., Vesicointestinal fistulas, Surg.,Gynec.& Obst. **89**: 411-416, Oct. '49

ORMOS, E.: See **KORPASSY, B., jt. auth.**

ORNATSKIY, V. V., Results of therapy of closed fractures of legs, Vestnik khir. (no. 4) **69**: 34-37, '49

ORNITHINE
metabolic functions of biotin; synthesis of citrulline from ornithine in liver tissue from normal and biotin-deficient rats, [P. R. MacLeod, S. Grisolia, P. P. Cohen & H. A. Lardy] J. Biol. Chem. **180**:1003-1011, Oct. '49

ORNITHOSIS: See Psittacosis

ORONA, M. M., and STENKAMP, R., Hematologic variations in capillary blood, Northwest Med. **48**:472-474, July '49

OROPEZA, P., RAGA MENDOZA, M., and POTENZA, L., La glucogenosis hepática, estudio clínico y anatomopatológico de tres casos, Gac.méd. de Caracas **56**:139-160, July-Sept. '48

OROPHARYNX: See Pharynx

O'ROURKE, F. J., Sleeping sickness (African trypanosomiasis), Irish J.M.Sc., pp. 729-736, Sept. '49

O'ROURKE, P. V.: See **CAMERON, D. A., jt. auth.**

OROYA FEVER
clinical manifestations, [W. E. Ricketts] Arch. Int.Med. **84**:751-781, Nov. '49
study of 22 cases with intercurrent malaria, [W. E. Ricketts] Am.J.M.Sc. **218**:525-530, Nov. '49

OROZCO, E.: See **BRUZZONE, P. L., jt. auth.**

ORPHANS
maladjusted children; orphanhood; remedies, [E. Budiansky] Pediat.prát., São Paulo **20**: 187-214, July-Aug. '49

ORR, H., Note on cancer of skin, Treat.Serv.Bull. **4**:39-40, June-July '49

ORR, I. M., and JOHNSON, H. D., Vagotomy for peptic ulcer; indications and results, Brit.M.J. **2**:1316-1319, Dec. 10, '49

ORR, J., Role of general practitioner in prevention of tuberculosis, Canad.M.A.J. **61**:571-574, Dec. '49

ORR, JOHN: See Obituaries

ORR, L. M., MATHERS, F., and BUTT, T. C., Somatic pain produced by fibrolipomatous nodules simulating urinary tract pathology, South. Surgeon **15**:737-748, Oct. '49

ORR, T. G., Symposium on recent advances in surgery; radical operation and palliative therapy for carcinoma of breast, S.Clin.North America **29**:1341-1359, Oct. '49

ORR, T. G., JR.: See **HENRY, C. L., jt. auth.**

ORR, W., PREISSER, W., and JUDGE, D. J., Case of smoke inhalation; case report, Clin. Proc. Child.Hosp. **5**: 342-347, Nov. '49

ORR, W. F., JR., Symposium: headaches of general practitioner; neurological and psychiatric aspects of problem of headache, J. Tennessee M.A. **42**:229-232, July '49

ORREGO PUELMA, H.: See **del RIO, S., jt. auth.**

ORRINGER, D., Obstruction of common bile duct caused by eroding gallstone; report of 2 cases, J. Mt. Sinai Hosp. **16**:197-199, Sept.-Oct. '49

ORSINI, M., and PIACENTINI, T., Chetoemia postadrenalinica in bambini normali ed epatopazienti, Arch. ital. pediat. e puericolt. **13**: 134-162, '49

ORTALI, V.: See **PENSO, G., jt. auth.**

ORTAVANT, R., THIBAULT, C., and WINTENBERGER, S., Contribution à l'étude de la superovulation expérimentale chez la brebis, Ann.d'endocrinol. **10**:170-173, '49

ORTEGA, D., and BONMATI, J., Una rara anomalía costal, Medicina,Madrid (pt. II) **17**:219-222, Oct. '49

ORTEGA, L., Las polineuritis diftéricas generalizadas (comentarios y presentación de un caso), Rev. neurol. de Buenos Aires **13**: 99-110, Sept.-Dec. '48

ORTEGA, L. G.: See **GOLDIN, A., jt. auth.**

ORTEGA, R., CAMPOS, D., and QUIROGA, J. C., Diarrea epidémica del recién nacido, Arch. Hosp. clín. niños Roberto del Río **17**: 47-58, June '49

ORTEGA BOLANOS, LUIS: See Obituaries

ORTEGA de la RIVA, E.: See **CARRERAS PICO, J., jt. auth.**

ORTEGA M., E., Abdomen quirúrgico, Gac. méd., Guayaquil **4**: 129-141, Sept.-Oct. '49

ORTEN, J. M.: See **MARSHALL, L. M., jt. auth.**

ORTH, E.: See **RUZICZKA, O., jt. auth.**

ORTHNER, H., Zur pathologischen Anatomie des Herpes zoster, Deutsche Ztschr. Nervenh. **160**:251-284, '49

ORTHODONTIA: See Dentistry; Jaws

ORTHOPEDICS
See also Arms, wounds and injuries; Bones, surgery; Exercise, therapeutic; Fractures, therapy; Spine, surgery; etc.
collaboration of internal medicine and orthopedics in campaign against rheumatism, [W. Thomsen] Ztschr. Rheumaforsch. **8**: 79-82, March '49
electromyography in orthopedics, [A. L. Watkins] J.Bone & Joint Surg. **31-A**:822-830, Oct. '49
inaugural lecture, [W. Mercer] Edinburgh M.J. **56**:173-186, May '49
lumbar sympathectomy in orthopedics, [E. Albert] Ztschr.f.Orthop. **78**:531-534, '49
orthopedic implications in geriatrics, [J. Goldstein] Pub. Health Nursing **41**:445-447, Aug. '49
orthopedic surgery of childhood; review of 25 years at Joint Disease Hospital, [L. Mayer] Bull.Hosp.Joint Dis. **9**:110-116, Oct. '48
orthopedic x-ray problems in children, [G. N. Scatchard] New York State J. Med. **49**:2545-2547, Nov. 1, '49
peridural anesthesia, [G. Exner] Ztschr.f. Orthop. **78**:384-389, '49
report of orthopedic surgery for 1948, [R. K.

ORTHOPEDICS--Continued
Ghormley] Proc. Staff Meet., Mayo Clin. **24:** 580-592, Nov. 23, '49
reports of visit to Great Britain of orthopedic surgeons from United States and Canada, [D. W. Blanche & F. P. Dewar] J. Bone & Joint Surg. **31-A:**683-686, July '49
Soviet orthopedics and traumatology, [B. Boychev] Lek.pregled, nos. 6-8, pp. 179-188, '49
specialization in medicine; what is orthopedic surgery? [R. K. Ghormley] J. Bone & Joint Surg. **31-A:**459-463, July '49
thiopental (barbital derivative) sodium anesthesia in orthopedics and traumatology, [J. Valls, F. Oleaga Alarcôn & M. B. de Oleaga Alarcôn] Rev.ortop.y traumatol. **18:**140-143, Oct. '48-Jan. '49
value of x-ray therapy in orthopedic cases, [C. M. White & C. Rombold] J.Kansas M.Soc. **50:** 325-329, July '49
apparatus: See also Casts; Extension; Fractures; Splints; etc.
ankylosing spondylitis; measurement of hip and spine movements, [W. F. Dunham] Brit. J. Phys.Med. **12:**126-129, Sept.-Oct. '49
belt for correction of lordosis, round back and painful kidney, [P. Stauffer] Praxis **38:**563-567, June 23, '49
description of new guiding instrument for nailing of femoral neck, [H. Meissner] Zentralbl. Chir. **73:**516-524, '48
fixation of femoral head in osteosynthesis of neck of femur; technic and apparatus, [F. E. Godoy Moreira, F. P. de Camargo, E. S. C. Batalha & L. G. Wertheimer] Rev.Hosp.clín. **4:**61-64, April '49
forearm fractures; most frequently used technics of reduction and apparatus, [P. de São Thiago] Rev. brasil. de cir. **18:**481-502, July '49
guide impactor for use with Capener-Neufeld nail, [F. C. Durbin] Lancet **2:**468, Sept. 10, '49
improved spinal hammock, [J. H. Marks] South African M.J. **23:**524-525, June 25, '49
improvised well-leg traction; description of apparatus and its application to military surgery, [J. W. Baluss, Jr.] Mil. Surgeon **105:**146-149, Aug. '49
indications and contraindications for orthopedic belt in gastroptosis, [S. Carro] Medicina, Madrid (pt. II) **17:**195-199, Oct. '49
measurement of joint motion; technic of goniometry, [M. L. Moore] Phys. Therapy Rev. **29:**256-264, June '49
modified goniometer with practical improvements, [F. Berresheim, E. R. McKown & E. Schnake] Phys.Therapy Rev. **29:**513, Nov. '49
new apparatus for correction of foot deformities, [C. Wilcke] Ztschr. f. Orthop. **78:**399-400, '49
new form of nail for femoral neck, [Becker] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 215-216, '48
new simple model of Rauchfuss suspensory apparatus; use in treatment of vertebral fractures, [A. Sohn] Chirurg **20:**468-473, Sept. '49
presentation of models of chisels and instrument for driving rigid grafts in porous regions, [J. M. Vilardell] Cir. ap. locom. **6:** 179-180, April '49
protection of shoes against damage from metal insole, [H. Richter] Ztschr.f.Orthop. **78:**81-82, '48
simple apparatus for determination of direction in nailing of femoral neck, [H. Hertel] Ztschr. f.Orthop. **78:**389-392, '49
simple instrument for modified Bankart opëration for recurrent dislocation of shoulder, [J. Agerholm-Christensen] Acta orthop. Scandinav. **19:**164-165, '49
walking aid for spastic children, [P. Wrightson] Brit.J.Phys.Med. **12:**68-69, May-June '49
history, Andry and the Orthopaedia, [R. B. Raney] J.Bone & Joint Surg. **31-A:**675-682, July '49
orthopedic surgery in sixteenth and seventeenth centuries; traction apparatus--Vidian pictures, [D. L. Griffiths & W. Brockbank] J. Bone & Joint Surg. **31-B:**313-317, May '49
progress, advances, [P. Wiles] Practitioner **163:** 305-312, Oct. '49
progress in orthopedic surgery for 1946; fractures, [W. G. Stuck and others] Arch. Surg. **59:**1139-1190, Nov. '49
progress in orthopedic surgery for 1946; research, [A. R. Shands, Jr. & S. W. Casscells] Arch.Surg. **59:**1346-1362, Dec. '49
progress in orthopedic surgery for 1946; review prepared by editorial board of American Academy of Orthopaedic Surgeons, Arch. Surg. **59:**957-992, Oct.; 1139-1190, Nov.; 1335-1370, Dec. '49
what's new, [K. Speed] California Med. **71:**6-8, July '49
teaching, Conference on Post-Graduate Education in Orthopaedic Surgery, [various authors] J. Bone & Joint Surg. **31-A:**887-912, Oct. '49
ORTHOPTICS
See also Strabismus
learning process in orthoptics, [J. E. Lancaster] Am.J.Ophth. **32:**1577-1585, Nov. '49
ORTHOXINE: See Asthma, therapy
ORTIN (triethanolamine trinitrate biphosphate): See Vasomotor System, diseases
ORTIZ, A. B., and BONTA, A. R., Esclerosis de cuello vesical y litiasis diverticular, Rev. argent.de urol. **17:**489-491, Sept.-Oct. '48
Estallido traumático de testículo; observación, Rev. argent. de urol. **17:**665-666, Nov.-Dec. '48
See CASTANO, E., jt. auth.
ORTIZ de ZARATE, J. C., Paramioclonus multiplex de Friedreich, Rev. Asoc. méd. argent. **63:** 221-223, May 15-30, '49
Reblandecimiento protuberancial poco común, Prensa méd. argent. **36:**1916-1918, Sept. 23, '49
ORTIZ MARIOTTE, C., Rabia humana en México, Medicina, México **29:**255-261, July 10, '49
and VARELA, G., Cultivo del Rhipicephalus sanguineus en el laboratorio y vacuna hecha con esta garrapata, Medicina, México **29:** 323-335, Aug. 25, '49
ORTIZ VELASQUEZ, J., Pronóstico reservado de algunos traumatizados del cráneo, Rev. de med.y cir., Barranquilla **16:**17-53, May '49
ORTMANN, A.: See HENNEBERG, G., jt. auth.
ORTMANN, R., Über Kernsekretion, Kolloid- und Vakuolenbildung in Beziehung zum Nukleinsäuregehalt in Trophoblast-Riesenzellen der menschlichen Placenta, Ztschr. Zellforsch.u.mikr.Anat. (Abt. A) **34:** 562-583, '49
ORTON, H. B., Some trends in otolaryngology, J.A. M.A. **141:**749-750, Nov. 12, '49
ORTON, R. H., Surgeon-anæsthetist relationship, M. J.Australia **2:**239-241, Aug. 13, '49
ORTS, G., and RABADAN MARINA, M., Anomalías múltiples del aparato urinario, Medicina, Madrid (pt. II) **17:**253-258, Oct. '49
ORTUZAR, R., and TRONCOSO, J., Diagnóstico y tratamiento de la colecistitis aguda; estudio anátomo-clínico de 50 observaciones, Rev. méd.de Chile **77:**417-425, July '49
ORY, M., Premiers essais thérapeutiques de l'acide gentisique dans les affections rhumatismales, Bruxelles-méd. **29:**1401-1406, June 26, '49
ORZECHOWSKI, G., Tetanusbehandlung mit Kurare, Arch. f. exper. Path.u.Pharmakol. **208:**26-27, '49
OS CENTRALE: See Wrist
OS PERONEUM: See Tarsus
OSACAR, E. M., El tratamiento quirúrgico de la hipertrofia mamaria masculina; el método ideal: la incisión curvilínea aréolo-cutánea, Bol. y trab., Soc.de cir.de Córdoba **10:**52-58, '49
COLAZO STORNI, J., and PAGANINI, R., La cirugía en la hipertensión arterial; a propósito de un caso de hipertensión juvenil maligna complicada, Bol. y trab., Soc. de cir. de Córdoba [**10**]:23-33, '49

OSBORN, D. A., Case of anamnestic reaction with Rh agglutinins, Brit.M.J. **2**:53-54, July 9, '49
OSBORN, J. E.: See SELDON, T. H., jt. auth.
OSBORN, S. B., Radioactive materials and their medical uses, Am.J.Pharm. **121**:307-318, Aug. '49
Organisation of hospital physics departments; symposium; broader view of hospital physics, Brit.J.Radiol. **22**:596-598, Oct. '49
OSBORN, TOM W. B.
(For obituary see under Obituaries)
Man's changing environment; study in human ecology, South African M.J. **23**:521-524, June 25, '49
OSBORNE, E. S., JR.: See SANDSTEAD, H. R., jt. auth.
OSBORNE, S. L., and FREDERICK, J. N., Heating of human and animal tissues by means of high frequency current of 12 cms. wavelength (microtherm), Quart.Bull., Northwestern Univ.M.School **23**:222-228, '49
See DOBIN, N. B., jt. auth.
OSCILLOGRAPHY: See Blood Pressure; Heart, diseases
OSCILLOMETRY: See Extremities, blood supply
OSCILLOPSIA: See Vision, defective
OSEASOHN, R.: See AUFSES, A., jt. auth.
OSGOOD-SCHLATTER DISEASE: See Tibia, tuberosity
OSHRY, E.: See SEIDLIN, S. M., jt. auth.
OSIMANI, J. J., Coccidiosis humana por Isospora hominis, Dia méd. **21**:1422, July 7, '49
OSKAY, J. J.: See RAKE, G., jt. auth.
OSLER, GRACE REVERE (1854-1929)
Grace Revere, Lady Osler, [K. J. Franklin] Brit. M.J. **2**:47-48, July 9, '49
influence on men of medicine, [J. F. Fulton] Bull.Hist.Med. **23**:341-351, July-Aug. '49
OSLER, WILLIAM (1849-1919)
[A. S. MacNalty] Brit.M.J. **2**:41-43, July 9, '49
[F. Stenn] Illinois M.J. **96**:237-240, Oct. '49
additional notes on Osler in Philadelphia, [E. B. Krumbhaar] Arch.Int.Med. **84**:26-33, July '49
aequanimitas, [J. H. Pratt] Arch.Int.Med. **84**: 86-92, July '49
as clinical teacher, [J. H. Pratt] Bull.Hist.Med. **23**:327-335, July-Aug. '49
as clinician, [F. J. Sladen] North Carolina M.J. **10**:607-610, Nov. '49
as pathologist, [C. H. Bunting] Bull.Hist.Med. **23**:336-340, July-Aug. '49
as pathologist, [E. L. Opie] Bull.Hist.Med. **23**: 321-326, July-Aug. '49
at Blockley, [R. J. Hunter] North Carolina M.J. **10**:564-566, Oct. '49
at Oxford, [A. S. MacNalty] Arch.Int.Med. **84**: 135-142, July '49
at Oxford, [C. S. Sherrington] North Carolina M.J. **10**:377-379, July '49; Brit.M.J. **2**:43-45, July 9, '49
centenary of birth, [H. F. Høst] Nord.med. **42**: 1185-1187, '49
centenary of birth, [H. E. MacDermot] Canad. M.A.J. **61**:67-68, July '49
clinical course of disseminated lupus erythematosus; evaluation of Osler's contributions, [P. A. Tumulty & A. M. Harvey] Bull.Johns Hopkins Hosp. **85**:47-73, July '49
day with Dr. Osler in Oxford, [W. L. Bierring] Arch.Int.Med. **84**:143-148, July '49
details of early life as collected by near relative, [N. B. Gwyn] North Carolina M.J. **10**:494-496, Sept. '49
excerpts from Osler; mosaic of bedside aphorisms and writings, [W. B. Bean] Arch.Int.Med. **84**:72-76, July '49
exemplar of litterae, scientia, praxis and doctrina, [B. Spector] Bull.Hist.Med. **23**:378-386, July-Aug. '49
gay of heart (William Osler), [T. S. Cullen] Arch.Int.Med. **84**:41-45, July '49
hero worship, [W. Penfield] Arch.Int.Med. **84**: 104-109, July '49
his philosophy of life, [J. S. Henry] McGill M.J. **18**:159-165, Oct. '49
humanist (Frank Billings lecture), [J. F. Fulton] Arch.Int.Med. **84**:149-158, July '49; Proc.Inst. Med.Chicago **17**:374-382, Oct. 15, '49
OSLER, WILLIAM (1849-1919)--Continued
in Philadelphia, [F. R. Packard] Arch.Int.Med. **84**:18-25, July '49
jocular side of Osler, [G. Blumer] Arch.Int.Med. **84**:34-39, July '49
lighter aspects of Osler's textbook, [H. E. MacDermot] Canad.M.A.J. **61**:76-78, July '49
medical arena in Toronto of Osler's early days in study of medicine, [N. B. Gwyn] Arch.Int. Med. **84**:2-6, July '49
medical historian, [W. R. Bett] M.Press **222**: 35-37, July 13, '49
my association with Osler, [Horder] Brit.M.J. **2**:47, July 9, '49
my first medical clinic with Dr. Osler, [J. E. Paullin] Arch.Int.Med. **84**:84-85, July '49
neurology in Canada and Osler Centennial, [W. Penfield] Canad.M.A.J. **61**:69-73, July '49
Osler and reporters, with unpublished note on "The Fixed Period," [W. W. Francis] Canad. M.A.J. **61**:68-69, July '49
Osler and tuberculosis, [W. Stobie] M.Press **222**:37-40, July 13, '49
Osler anniversary issue, Virginia M.Monthly **76**: 327-380, July '49
Osler Club of London, [A. W. Franklin] M.Press **222**:32-34, July 13, '49
Osler diseases, [E. Rosencrantz] North Carolina M.J. **10**:324-325, June '49
Osler eponyms, [T. H. Bishop] M.Press **222**: 40-41, July 13, '49
Osler's ethical standards, [C. D. Leake] North Carolina M.J. **10**:398-400, Aug. '49
Osler family, [W. W. Francis] Brit.M.J. **2**:45-46, July 9, '49
Osler's love for obscure diseases, [F. Parkes Weber] M.Press **222**:29-32, July 13, '49
Osler memorial number, Bull.Johns Hopkins Hosp. **85**:1-114, July '49
Osler's original autopsy books, [H. E. MacDermot] Arch.Int.Med. **84**:7-11, July '49
Osler's renal stones, [T. B. Futcher] Arch.Int. Med. **84**:40, July '49
Osler's use of time, [G. Dock] Arch.Int.Med. **84**: 51-53, July '49
personal note, [J. B. Herrick] Arch.Int.Med. **84**: 46-50, July '49
personal recollections, [C. Singer] Brit.M.J. **2**: 46-47, July 9, '49
personal tribute, [H. P. Wright] Canad.M.A.J. **61**:73-75, July '49
posthumous tributes, [E. Rosencrantz] Arch.Int. Med. **84**:170-198, July '49
"potent ferment" at McGill, [R. P. Howard] Arch. Int.Med. **84**:12-15, July '49
random recollections of William Osler, 1899-1918, [W. T. Longcope] Arch.Int.Med. **84**:93-103, July '49
recollections of undergraduate medical student at Johns Hopkins, [H. A. Christian] Arch.Int. Med. **84**:77-83, July '49
reminiscences, [W. C. Davison] Arch.Int.Med. **84**:110-128, July '49
reminiscences, [A. S. MacNalty] M.Press **222**: 27-29, July 13, '49
scientist and teacher, [R. Cole] Arch.Int.Med. **84**:54-63, July '49
Sir William Osler and bacterial endocarditis, [W. T. Longcope] Bull.Johns Hopkins Hosp. **85**:1-46, July '49
Sir William Osler and his portraits, with brief story of one painted by Seymour Thomas, [C. B. Courville] Bull.Hist.Med. **23**:353-377, July-Aug. '49
Sir William Osler, 1849-1919, Med.Illust. **3**: 312-313, July '49
Sir William Osler, July 12th, 1849--December 29th, 1919, [A. W. Franklin] St.Barth.Hosp.J. **53**:138-140, July '49
Sir William Osler memorial number, Arch.Int. Med. **84**:1-198, July '49
special memorial number, Bull.Hist.Med. **23**: 319-434, July-Aug. '49
special number dedicated to Sir William Osler, M.Press **222**:23-44, July 13, '49
OSLER CLUB OF LONDON
[A. W. Franklin] M.Press **222**:32-34, July 13, '49

OSLER'S DISEASE: See Endocarditis, infectious
OSLER-RENDU DISEASE: See Telangiectasis
OSMOND, J. D., JR., and PORTMANN, U. V., Subacute (pseudotuberculous, giant cell) thyroiditis and its treatment, Am.J.Roentgenol. **61:** 826-829, June '49
OSMOND, T. E., Venereal disease in peace and war, with some reminiscences of last 40 years, Brit.J.Ven.Dis. **25:**101-114, Sept. '49
OSMOSIS AND PERMEABILITY
See also Blood, osmotic pressure; Endocrine Glands, physiology; Fascia; Nervous System, physiology; Skin, permeability; Vitreous Humor; etc.
aspect of diffusion: possible association with dental caries, [F. C. Besic] J.Dent.Research **28:**379-390, Aug. '49
influence of ultrasound on diffusion, [F. Baumgartl] Ärztl.Forsch. **3:**525-530, Nov. 10, '49
cell permeability, alteration in permeability of membranes by hyaluronidase and inhibition of this effect by steroids, [J. Seifter, D. H. Baeder & A. Dervinis] Proc.Soc.Exper.Biol. & Med. **72:**136-141, Oct. '49
hyaluronidase as factor hastening spread and absorption of water-soluble radiopaque substances deposited intracutaneously, subcutaneously or intramuscularly, [O. Olsson & O. Löfgren] Acta radiol. **31:** 250-256, '49
increased permeability of biologic membrane produced by ultra sound waves, [J. Lehmann & G. Becker] Strahlentherapie **79:**553-558, '49
mode of action of local anesthetics and antihistamine preparations; problem of permeability, [A. Fleckenstein & A. Hardt] Klin. Wchnschr. **27:**360-363, June 1, '49
permeability of artificial phospholipid membrane, [J. H. Weatherby] J.Cell.& Comp.Physiol. **33:**333-348, June '49
permeability of cell membrane; theoretic and experimental studies, [L. Neu] Strahlentherapie **79:**141-163, '49
permeability of tuberculous tissue to chemotherapeutic agents, [W. Smolarek] Deutsche med.Wchnschr. **74:**1145-1146, Sept. 23, '49
problems in diffusion of small amounts of substances within human body, [E. Heinz] Biochem.Ztschr. **319:**482-492, '49
OSORIO, L. A., and AZAMBUJA, M. A., A cirurgía atual do glaucoma crônico simples, Arch. oftal. Buenos Aires **24:**103-115, June-July '49
and CARRION, C. M., A propósito dos estrabismos verticais, Hospital, Rio de Janeiro **36:**489-496, Oct. '49
OSORIO, M. T.: See QUINTANAR, E., jt. auth.
OSSERMAN, K. E., and POLLACK, H., Insulin resistance; case report, J.Mt.Sinai Hosp. **16:** 54-56, May-June '49
OSSIFICATION
See also Bones, growth; Brain, blood supply; Cicatrix; Lungs, pathology; etc.
changes in bones and soft tissues in paraplegia, [A. B. Soule, Jr. & D. W. S. Stiff] Bull. U. S. Army M. Dept. **9:**1018-1021, Dec. '49
extraskeletal bone formation following suprapubic prostatectomy; case report, [W. S. Sewell, J. G. Siceluff & J. D. Horton] J.Urol. **62:**842-844, Dec. '49
OSSIPOVSKI, B.: See BERNARD, J., jt. auth.
OSSOWSKI, A. Antibiotics in therapy of gynecologic inflammations, Polski tygodnik lek. **4:**817-821, '49
OSTANKOV, PETR ALEKSANDROVICH: See Obituaries
OSTEITIS
See also Pubic Bones, diseases; Ribs, diseases; etc.
tertiary osteitis due to frambesia in African in France; case, [F. Siguier, Lamy & J. Trélat] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**972-975, July 1-8, '49
deformans, circumscribed osteoporosis of cranium associated with other disorders of skeletal structure, [A. P. Lachapêle & P. Bouyssou] J.de radiol.et d'électrol. **30:**351-354, '49
OSTEITIS, deformans--Continued
craniofacial hyperostoses; leontiasis ossium, Paget's disease, [A. Piergrossi] Arch.radiol. **23:**157-162, March '49
fractures in osteitis deformans Paget and calcium metabolism, [E. Lyon] Acta med.orient. **8:**97-102, July-Aug. '49
indications for testosterone propionate (androgen) in therapy of Paget's disease, [S. Hermeto, Jr.] Rev. med. e cir. de São Paulo **9:** 399-423, Aug. '49
malignant osteoclastoma and association of malignant osteoclastoma with Paget's osteitis deformans, [D. S. Russell] J. Bone & Joint Surg. **31-B:**281-290, May '49
of cranium following sarcoma of upper jaw, [M. Flesch-Thebesius & H. G. Wiegmink] Fortschr.Geb.Röntgenstrahlen **71:**828-831, Sept. '49
osteogenic sarcoma as complication; personal experiences and reflections, [H. R. Sear] Brit.J.Radiol. **22:**580-587, Oct. '49
Paget's disease, [F. Bastos Mora] Rev.espan. reumat. **3:**89-98, April '49
sarcomatous degeneration, [K. Roetzer] Med. Klin. **44:**700-703, June 3, '49
fibrosa, Albright syndrome, [W. H. Borst & F. E. Revers] Acta med.Scandinav. **135:**91-98, '49
Albright syndrome; case, [L. de Lara, G. Castillo & R. Franco] Rev.clín.españ. **34:**1-11, July 15, '49
Albright syndrome with hemicraniosis and dystrophies of multiple enchondroma type; case, [F. Layani & L. Durupt] Bull.et mém.Soc. méd.d.hôp.de Paris **65:**959-965, July 1-8, '49
calcium-phosphorus metabolism, [G. Heise] Chirurg **20:**523-527, Oct. '49
late results following parathyroidectomy for osteitis generalisata, [Schmeer] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 251-253, '48
localized cystic osteitis, [A. Feria] Cir.ortop.y traumatol., Habana **15:**25-46, Jan.-March '49
of lower jaw, [M. Guilleminet & L. Durand] Rev. d'orthop. **35:**371-379, July-Sept. '49
problem of hyperparathyroidism, [F. Merke & O. Schürch] Bull. schweiz. Akad. d. med. Wissensch. **5:**244-260, '49
Recklinghausen's disease with palpable and visible parathyroid adenoma; case, [L. Courty & others] Bull. Acad. nat. méd. **133:**527-532, July 5-12, '49
tuberculous: See Bones, tuberculosis; and under names of bones
OSTENFELD, I.: See MØLLER, E., jt. auth.
OSTEOARTHRITIS
See also Hip, diseases; Knee, diseases; etc.
degenerative arthritis, [W. K. Ishmael] Am. Pract. **4:**97-101, Oct. '49
in general practice, [G. Armour] M.Press **222:** 253-258, Sept. 14, '49
morbid anatomy of chronic arthritis, [M. Winsett] Rheumatism **5:**78-81, July '49
etiology and pathogenesis, osteoarthritis aggravated by trauma, [C. R. Hanlon & W. L. Estes, Jr.] Am.J.Surg. **78:**556-569, Nov. '49
therapy, clinical and biochemical study of remissions (in relation to pregnancy and to hepatic damage or dysfunction) in nonspecific arthritis, [B. H. Archer] Arch.Int.Med. **84:**361-378, Sept. '49
excochleation of substantia spongiosa in therapy of osteoarthrosis chronica deformans, [A. Vogl] Ztschr.f.Orthop. **78:**375-380, '49
orthopedic aspects of treatment, [T. B. Ensor] South African M.J. **23:**671-674, Aug. 6, '49
tuberculous: See Tuberculosis, osteoarthritic
OSTEOARTHROPATHY
hypertrophic pulmonary, clubbing of fingers, [J. Thompson] Arch. Pediat. **66:** 216-232, May '49
hereditary clubbing of fingers and toes; case, [O. A. Wurl] Mil.Surgeon **105:**217-219, Sept. '49
osteo-arthropathy [Mass. Gen. Hosp. case 106] Am.Pract. **4:**50-54, Sept. '49

OSTEOARTHROPATHY, hypertrophic pulmonary--Continued
osteopathy and endocrine cataract; case, [E. Boltanski, P. Fortin & R. Bocquin] Bull.et mém. Soc. méd. d. hôp. de Paris **65:**930-933, July 1-8, '49
periostitis involving diaphyses; osteoarthropathy; 4 cases, [J. Baudot, J. Arlet & R. Bollinelli] Rev.du rhum. **16:**288-292, June '49
OSTEOCHONDRITIS
acute osteochondrosis of spine in adults, [E. Günsel] Fortschr. Geb. Röntgenstrahlen **71:**109-113, '49
dorsal osteochondritis deformans juvenilis of Scheuermann, [G. Balsamo] Arch.radiol. **23:**19-25, March '49
polyepiphysial osteodystrophy; 2 cases, [C. N. Athanassiadis] Rev.d'orthop. **35:**146-150, April-June '49
trauma as factor in osteochondritis juvenilis of spine; 3 cases, [G. Deriu] Rassegna med.sarda **51:**215-222, July-Aug. '49
treatment of osteochondrosis of spine by spinal fusion, [E. Hasner] Acta orthop. Scandinav. **19:**192-194, '49
deformans juvenilis, cause and development of necrosis of femoral head nucleus (Perthes' disease) in patient with bilateral congenital luxation of hip in course of 7 year period, [A. Hiepe] Fortschr.Geb.Röntgenstrahlen **71:**969-975, Oct. '49
differential diagnosis of tuberculous coxitis and osteochondritis deformans coxae juvenilis (Perthes), [P. Schmid] Tuberkulosearzt **3:**621-628, Nov. '49
etiology and pathology of Perthes' disease, [Bernbeck] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 241-251, '48
experimental investigations into etiology of Calvé-Perthes disease, [A. Randløv-Madsen] Acta orthop.Scandinav. **19:**6-18, '49
Legg-Perthes disease and slipped epiphysis in same patient; case, [H. R. Markheim] J.Bone & Joint Surg. **31-A:**666-668, July '49
pathologic changes found in material removed at operation in Legg-Calvé-Perthes disease, [S. R. Haythorn] J.Bone & Joint Surg. **31-A:**599-611, July '49
roentgen examination of hip in Legg-Perthes disease, [E. H. Bettman & R. S. Siffert] Radiology **53:**548-551, Oct. '49
therapy of Perthes' disease, [G. Exner] Med. Klin. **44:**708-710, June 3, '49
vertebra plata and osteochondritis plana (Calvé's disease); 2 cases, [D. Logroscino] Ortop.e traumatol. **17:**39-43, Jan.-March '49
dissecans, [P. Calvetti] Arch.ortop. **62:**141-164, April-June '49
[A. Talbot & Sarlin] Rev.d'orthop. **35:**380-388, July-Sept. '49
articular bodies of arthritis deformans and osteochondromatosis, [L. Massera] Chir.d.org. di movimento **33:**154-180, '49
of head of femur, [F. L. Flashman & R. K. Ghormley] West. J. Surg. **57:**221-228, June '49
OSTEOCHONDROBLASTOMA: See Tumors, osteochondroma
OSTEOCHONDROMA: See Tumors, osteochondroma
OSTEOCHONDROMATOSIS: See Dyschondroplasia
OSTEOCLASTOMA: See Tumors, myeloma
OSTEOFIBROSARCOMA: See Sarcoma, osteofibrosarcoma
OSTEOGENESIS: See Bones, growth
OSTEOGENESIS IMPERFECTA: See Bones, fragility
OSTEOMA: See Tumors, osteoma
OSTEOMALACIA
etiology and pathogenesis, symmetric zones of transformation (so-called Milkman's disease); contribution to problem of osteomalacia, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**304-327, '49
OSTEOMYELITIS
See also Jaws; Spine; etc.
problem of chronic osteomyelitis in adult, [D. Prat] An. Fac. de med. de Montevideo **34:**77-108, '49
OSTEOMYELITIS--Continued
complications and sequels, frequency of spontaneous fractures in acute osteomyelitis, [H. Kopf] Wien.med.Wchnschr. **99:**286-287, June 25, '49
diagnosis, atypical osteomyelitis; 2 cases, [Adam & Cruveilher] Rev. d'orthop. **35:**231-236, April-June '49
localization of inflammatory bone foci by means of tomography, [H. Roth] Helvet. chir. acta **16:**263-269, Oct. '49
tomography, [E. Theilkäs] Acta radiol. **31:**398-402, '49
etiology and pathogenesis, osteomyelitis caused by Salmonella paratyphi (Bacillus paratyphosus A), [F. E. Ludwig] Surgery **26:**138-145, July '49
roentgenologic findings in osteomyelitis following bone marrow infusions in infants; review of literature and report of 2 cases, [E. C. Texter, W. A. Irwin & D. H. Kaump] Am.J. Roentgenol. **62:**534-540, Oct. '49
vaccinia osteomyelitis; case with isolation of vaccinia virus, [S. Sewall] Bull. Hosp. Joint Dis. **10:**59-63, April '49
prognosis, value of blood sedimentation in chronic osteomyelitis, [J. Michail & C. Stéphanidis] Praxis **38:**921-926, Oct. 13, '49
therapy, behavior of blood calcium following short wave therapy, [G. Fiorani-Gallotta] Arch.ortop. **62:**132-140, April-June '49
combined therapy with penicillin and sulfonamides, [H. Bräutigam] Deutsche med.Wchnschr. **74:**1273-1275, Oct. 21, '49
local penicillin therapy of chronic osteomyelitis, [H. Willenegger] Helvet.chir.acta **16:**270-275, Oct. '49
local penicillin therapy of residual cavity; 19 cases, [N. Balestrazzi] Policlinico (sez. prat.) **56:**854-856, July 11, '49
penicillin in therapy of acute and chronic hematogenous osteomyelitis, [Z. Karpowicz] Polski przegl.chir. **21:**335-360, '49
penicillin therapy of acute hematogenous osteomyelitis in adolescents, [M. Solero] Ann.ital. di chir. **26:**97-104, March '49
penicillin therapy of acute hematogenous osteomyelitis; study based on 98 cases, [F. P. de Camargo] Rev.Hosp.clín. **4:**93-106, April '49
penicillin therapy of acute osteomyelitis in children, [S. Szücs & J. Ladányi] Wien.klin.Wchnschr. **61:**343-345, June 3, '49
rationale of treatment of chronic osteomyelitis, [J. Buchman] Bull.Hosp.Joint Dis. **9:**177-181, Oct. '48
therapy of acute hematogenous osteomyelitis, [J. A. M. Drijvers] Nederl.tijdschr.v.geneesk. **93:**3474-3480, Oct. 8, '49
therapy of acute osteomyelitis due to Staphylococcus aureus, [M. Salmon & G. Laurence] J. de chir. **65:**646-659, '49
therapy of chronic septic states following gunshot fractures, [H. Wissel] Ztschr.f.Orthop. **78:**524-530, '49
treatment of infected bone defects with cancellous bone-chip grafts, [K. E. Hogeman] Acta chir.Scandinav. **98:**576-590, '49
what to expect from penicillin therapy of acute osteomyelitis of children, [Malgras & Eschbach] Mém.Acad.de chir. **75:**606-612, June 29-July 6, '49
OSTEOPATHY
five years' experience under amended Medical Practice Act in Nebraska with particular reference to osteopaths, [G. W. Covey] Federation Bull. **35:**291-296, Oct. '49
OSTEOPETROSIS: See Osteosclerosis fragilis
OSTEOPOROSIS: See Ankle, diseases; Bones, atrophy; Cranium, pathology; Knee, diseases, Wrist, diseases
OSTEOPSATHYROSIS: See Bones, fragility
OSTEOSARCOMA: See Bones, tumors; Sarcoma, osteosarcoma; and under names of bones
OSTEOSCLEROSIS
erythroblastic splenomegaly and myelosclerosis, [H. Dubois-Ferrière & R. della Santa] Schweiz.med.Wchnschr. **79:**830-835, Sept. 10, '49

OSTEOSCLEROSIS--Continued
hereditary multiple diaphysial sclerosis, [S. Ribbing] Acta radiol. **31:**522-536, '49
in blood diseases; osteosclerotic anemia of Schmidt type and osteosclerotic leukemia, [A. Vogt] Fortschr.Geb.Röntgenstrahlen **71:**697-717, Sept. '49
leukoerythroblastic anemia with myelosclerosis (Vaughan type), [H. Rohlf] Klin.Wchnschr **27:**641-643, Oct. 1, '49
melorheostosis; case with monomelic distribution, [G. S. Boyer & H. M. Berg] Minnesota Med. **32:**979-985; 1036, Oct. '49
myelofibrosis and generalized osteosclerosis secondary to carcinoma of prostate, [J. Myhre & E. B. Flink] J. Urol. **62:**178-184, Aug. '49
myeloid leukemias and pseudoleukemias: osteosclerosis and myelofibroses; differential diagnosis by puncture of spleen, [S. Moeschlin] Rev.méd.Suisse Rom. **69:**633-643, Sept. 25, '49
osteosclerotic anemia; case, [J. A. Lièvre & J Mallarmé] Rev.du rhum. **16:**274-278, June '49
so-called osteosclerotic leukemia, [N. A. Kraevskiy & M. P. Sakharova] Klin.med. (no. 4) **27:**28-38, '49
fragilis, Albers-Schönberg disease; case, [M. Roccuzzo] Arch.radiol. **23:**177-180, March '49
osteopetrosis in successive generations, [J. Thomson] Arch. Dis. Childhood **24:**143-148, June '49
OSTEOSYNTHESIS: See Femur, fractures; Fractures, therapy; etc.
OSTER, R. H.: See SMITH, G. W., jt. auth.
OSTERHOUT, W. J. V., Some bioelectrical problems, Proc.Nat.Acad.Sc. **35:**548-558, Oct. '49
OSTERTAG, B., and SCHIFFER, K. H., Der gerichtete Schädelbinnendruck und seine röntgenologische Erfassung, Deutsche med.Wchnschr. **74:**1116-1117, Sept. 16, '49
See BEHREND, C. M., jt. auth.
STOCHDORPH, O., and SCHMIDT, G., Zur Spongioblastose und Spongioblastomatose des Gehirns, ihrer Charakteristik und pathogenetischen Bedeutung, Arch.f. Psychiat. **182:**249-274, '49
OSTERTAG, H., Schwere Allgemeininfektion bei einem Säugling durch Salmonella budapest und Streptococcus faecalis, Zentralbl.f.Bakt. (Abt. 1) **154:**257-260, Sept. 23, '49
OSTERWALD, K. H., Nebennierenrinde und Kreislauf, Arch.f. exper. Path. u. Pharmakol. **208:**32, '49
Erkennung und Behandlung angeborener Herzfehler, Med.Klin. **44:**977-982, Aug. 5, '49
OSTEUX, R.: See BOULANGER, P., jt. auth.
OSTOW, M., and GARCIA, F., Effect of curare on cortical responses evoked by afferent stimulation, J.Neurophysiol. **12:**225-229, July '49
OSTROVSKY, J.: See WOLAJ, I. F., jt. auth.
OSTRUM, H. W., and SERBER, W., Early roentgen recognition of lower-lobe tuberculosis, Radiology **53:**42-48, July '49
OSTWALD, E., Klinische Untersuchungen über den Einfluss der Gemütsverfassung auf Blutdruck und periphere Durchblutung, Med.Klin. **44:**861-864, July 8, '49
OSUNA, M. T., La reanimación, Día méd. **21:**859, May 9, '49
OTAOLA, J. R., La dielectrolisis transcerebral, Med. clín., Barcelona **11:**125-128, Aug. '48
OTERMIN AGUIRRE, J. A., Utilización del peroné en la artrodesis de cadera (osteoartritis tuberculosa), Bol.y trab., Soc.argent.de cirujanos **10:**157-163, '49
OTERO, E.: See MALINOW, M. R., jt. auth.
See ROSENBAUM, M. B., jt. auth.
OTERO, J. P., Peritonitis por perforación tífica, Arch.urug.med. **34:**328-337, March '49
OTERO GONZALEZ, L., Alimentacion y desarrollo infantil, Rev.clín.españ. **34:**315-325, Sept. 15, '49
OTIS, A. B., Application of Gray's theory of respiratory control to hyperpnea produced by passive movements of limbs, J.Appl.Physiol. **1:**743-751, May '49
OTIS, A. B.--Continued
See CAIN, C. C., jt. auth.
See FENN, W. O., jt. auth.
See RAHN, H., jt. auth.
OTITIS EXTERNA: See Ear, external
OTITIS MEDIA
See also Mastoiditis
acute ear, [W. M. Mollison] Brit.M.J. **2:**923-925, Oct. 22, '49
acute otitis, [E. I. A. Macdonald] New Zealand M.J. **48:**58-64, Feb. '49
barotrauma; disorders dependent on craniofacial air cavities, caused by compressed air, [C. N. G. Aldao] Rev.publ.nav. **2:**63-86, Jan.-April '49
chronic otitis, [F. McGuckin] J.Laryng.& Otol. **63:**328-336, June '49
chronic secretory otitis, [R. Jordan] Laryngoscope **59:**1002-1015, Sept. '49
secretory otitis, [S. S. Hall] West Virginia M.J. **45:**325-327, Dec. '49
cholesteatomatous: See Ear, tumors
complications and sequels: See also Brain, abscess; Cerebellum, abscess; Meningitis, otogenous
acute otic focus in pneumococcic otogenous meningitis; early diagnosis of otogenous meningitis; study based on 53 cases, [A. Tello T. & M. Cohn B.] Rev.otorrinolaring. **9:**53-55, June '49
labyrinthine complications during acute and chronic otitis media, [J. Bijtel] Nederl.tijdschr.v.geneesk. **93:**3534-3541, Oct. 15, '49
otogenic intracranial hypertension, [S. Horowitz] J.Laryng.& Otol. **63:**363-381, July '49
penicillin and sulfonamides in therapy of intracranial complications of otitic and nasal origin, [T. Leegaard & F. Boysen] Tidsskr.norske lægefor. **69:**527-529, Oct. 1, '49
penicillin therapy of periosteal abscess in children with otitis, [E. Bauer] Wien.med.Wchnschr. **99:**321-324, July 9, '49
radium treatment of peritubal adenoid tissue in therapy of deafness of tubal origin and of recidivant otitis in children, [M. Cristiani & A. Franciosi] Oto-rino-laring.ital. **18:**45-65, '48
sulfonamides and penicillin in therapy of complications; comparative study, [A. Monteiro] Hospital, Rio de Janeiro **36:**23-53, July '49
diagnosis, new methods in nurslings, [H. Lewenfisz] Ann.d'oto-laryng. **66:**168-172, April-May '49
etiology and pathogenesis, case of persistent otorrhea due to chronic infection in large infra tympanic cavity, [P. R. B. Grimaldi, S. R. Mawson & G. H. Bateman] J.Laryng.& Otol. **63:**350-351, June '49
chronic cholesteatomatous otitis and chronic cholesterosis otitis, [B. Simonetta] Boll.e mem.Soc.tosco-umbra chir. **10:**341-351, '48
experimental, middle ear infection and sound induced seizures in rats, [D. R. Kenshalo & K. D. Kryter] J.Comp.& Physiol.Psychol. **42:**328-331, Aug. '49
therapy: See also Mastoid, surgery
aureomycin in penicillin-resistant acute otitis, [M. Thumim] Laryngoscope **59:**1133-1134, Oct. '49
danger of "masked" mastoiditis following penicillin therapy, [J. Popper] Wien.klin.Wchnschr. **61:**427-428, July 8, '49
does penicillin mask mastoid processes? [F. Montis] Medicina, Madrid (pt. I) **17:**304-307, April '49
indications for surgical intervention in acute otitis, [H. Richter] Deutsche med.Wchnschr. **74:**1371-1372, Nov. 11, '49
Lempert fenestration operation; successes and failures; recuperation from suppurative forms of deafness following operation by author's technic, [J. R. Yturriaga Goitia] Med. clín., Barcelona **12:**166-172, March '49
new methods in nurslings, [H. Lewenfisz] Ann. d'oto-laryng. **66:**168-172, April-May '49
new treatment of acute aero-otitis media (by aspiration of tympanum), [B. C. Trowbridge] Arch.Otolaryng. **50:**255-263, Sept. '49

OTITIS MEDIA, therapy --Continued
penicillin in chronic otitis, [W. J. Aagesen] Arch. Otolaryng. **50**:716-723, Dec. '49
penicillin therapy in acute otitis, [N. Lundgren] Nord.med. **42**:1401-1403, '49
penicillin treatment in acute otitis, [N. Grebelius & A. Sjöberg] J.Laryng.& Otol. **63**: 286-298, May '49
penicillin treatment of simple acute otitis, [N. Riskær] Acta oto-laryng. **37**:230-238, '49
sulfa-masked mastoiditis; case, [J. Fine] South African M.J. **23**:512-514, June 25, '49
sulfamylon (marfanil, sulfonamide) and streptomycin in treatment of infections of ear; preliminary report, [K. L. Diehl & A. G. Morris] Arch.Otolaryng. **50**:700-707, Dec.'49
sulfonamides and penicillin; comparative study, [A. Monteiro] Hospital, Rio de Janeiro **36**: 23-53, July '49
treatment of chronic purulent otitis media glycerite of hydrogen peroxide, [W. E. Owen] Laryngoscope **59**:1030-1035, Sept. '49
use of radium in middle ear for selected cases of chronic otitis, [W. W. Wilkerson, Jr., L. F. Cayce & J. M. Ivie] Laryngoscope **59**:1248-1254, Nov. '49

OTOLOGY
See also Otorhinolaryngology
in general practice, [H. I. Laff] Rocky Mountain M.J. **46**:914-918, Nov. '49

OTOMO, K., Ueber die entwicklungshemmende Wirkung des Blutes von verschiedenen Tieren auf Tuberkelbazillen, Tohoku J.Exper.Med. **50**:259-266, June 30, '49

OTORHINOLARYNGOLOGY
See also Laryngology; Otology; Rhinology
address of president; research in ophthalmology and otolaryngology; role of American Academy of Ophthalmology and Otolaryngology, [C. Berens] Tr. Am. Acad. Ophth. **54**:5-17, Sept.-Oct. '49
bacterial allergy and importance of otolaryngologic procedures, [O. C. Hansen-Pruss] Laryngoscope **59**:540-555, May '49
changes in morbidity produced by war conditions, [H. Loebell] Ztschr.Laryng.,Rhin.,Otol. **28**:492-498, '49
discussion: rhinology in relation to ophthalmology, [J. Marshall & A. H. Howells] Tr. Ophth.Soc.U.Kingdom (1947) **67**:19-57, '48 in 1949, [R. Maspétiol] Paris méd. **39**:416-421, Sept. 10, '49
nature and significance of allergy and its role in otorhinolaryngology, [E. Schlittler] Pract. oto-rhino-laryng. **11**:249-276, '49
otolaryngologic aspects of problem of headache, [G. M. Maness] J.Tennessee M.A. **42**:235-237, July '49
otolaryngologic experiences in hearing survey, [A. A. Grossman & R. E. Marcus] J.Speech & Hearing Disorders **14**:240-246, Sept. '49
otolaryngology; what are its restrictions and where are its borderlines? [F. L. Lederer] Laryngoscope **59**:469-481, May '49
psychosomatic aspects of diseases of ear, nose and throat, [L. D. Coleman] Laryngoscope **59**:709-720, July '49
Soviet otorhinolaryngology, [G. Yankov] Lek. pregled, nos. 6-8, pp. 203-206, '49
synonyms in otorhinolaryngologic disorders [E. Planas García de Dios] Rev.espan.oto-neuro-oftal.y neurocir. **8**:288-302, May-June '49
trends in otolaryngology, [H. B. Orton] J.A.M.A. **141**:749-750, Nov. 12, '49
anesthesia in, use of thiopental sodium U.S.P. (sodium pentothal) in operations on ear, nose and throat, [G. E. Fisher & L. S. Woodley] Arch.Otolaryng. **50**:295-299, Sept. '49
history, chronicle of 100 years of otolaryngology, [A. C. Furstenberg] Bull.New York Acad.Med. **25**:775-791, Dec. '49
surgery in, headlamp for E.N.T. surgery, [G. W. Morey] Brit.M.J. **2**:383, Aug. 13, '49
use of thrombin and absorbable sponge for hemostasis in otolaryngology, [B. H. Senturia, J. H. Ogura & T. E. Walsh] Laryngoscope **59**: 1063-1083, Oct. '49

OTORHINOLARYNGOLOGY--Continued
teaching, postgraduate training in otolaryngology, [F. L. Lederer & J. G. Schoolman] Arch. Otolaryng. **50**:59-80, July '49
therapy in, antibiotics in treatment of diseases of ear, nose and throat, [A. C. Furstenberg] Chicago M.Soc.Bull. **52**:273-278, Oct. 8, '49
antistin (imidazole derivative), [R. Maurer] Ztschr. Laryng., Rhin., Otol. **28**:352-356, '49
dust therapy in allergy of ear, nose and throat, [R. E. Ashley] Ann.Otol.,Rhin.& Laryng. **58**: 417-428, June '49
fluid therapy in otolaryngology, [A. O. Davy] M. J.Australia **1**:771-775, June 11, '49
histamines and antihistamines in allergic disorders, [G. Bertani] Arch.per le sc.med. **87**: 457-480, April '49
management of ear problems in children, [M. F. Jones] New York State J.Med. **49**:2825-2828, Dec. 1, '49
sulfur metabolism and its relation to wound healing in ophthalmology and otolaryngology, [A. E. Cruthirds] Tr. Am. Acad. Ophth. **53**: 596-604, May-June '49
tyrothricin treatment in certain otolaryngologic diseases; preliminary report, [J. Falbe-Hansen] Ugesk.f.læger **111**:1075-1076, Sept. 29, '49
ultrashort waves, [E. Schliephake & W. Jordan] Ztschr. Laryng., Rhin., Otol. **28**:348-351, '49
use of sulfonamide and antibiotic drugs in otolaryngology, [M. F. Jones] North Carolina M. J. **10**:369-371, July '49

OTORRHEA: See Otitis Media

OTOSCLEROSIS
chronic progressive deafness, including otosclerosis and diseases of inner ear; review of literature for 1946; summaries of bibliographic material available in field of otolaryngology, [A. L. Juers, E. L. Derlacki & G. E. Shambaugh, Jr.] Arch.Otolaryng. **50**: 97-113, July '49
index of literature, with abstracts, for 1947, [E. P. Fowler] Arch.Otolaryng. **49**:645-681, June '49
tinnitus aurium in otosclerosis, [M. Saltzman & M. S. Ersner] Arch.Otolaryng. **50**:440-442, Oct. '49
etiology and pathogenesis, osteogenesis imperfecta and otosclerosis, [K. T. Jelnes] Ugesk.f.læger **111**:1262-1266, Nov. 10, '49
theory of its origin and development, [J. Lempert & D. Wolff] Arch.Otolaryng. **50**:115-155, Aug. '49
heredity, [U. Pfändler] Schweiz. med. Wchnschr. **79**:692-700, July 30, '49
pathology, histopathologic investigations on localization, number, activity and extent of otosclerotic foci, [B. Nylén] J. Laryng. & Otol. **63**:321-327, June '49
therapy, acoustic and vestibular barometry; air pressure effects on hearing and equilibrium of unoperated and fenestrated ears, [M. F. Jones & F. C. Edmonds, Jr.] Ann.Otol.,Rhin. & Laryng. **58**:323-344, June '49
chorda tympani nerve graft (in relation to fenestration operation); report of follow-up observations one year postoperatively, [S. Rosen] Arch.Otolaryng. **50**:243-248, Sept. '49
clinical otosclerosis; transtympanic approach for restoration of serviceable hearing, [R. T. Raymond-Jones] South African M.J. **23**:761-763, Sept. 10, '49
development of surgery, [G. Holmgren] Acta oto-laryng. (1948), supp. 78, pp. 130-135, '49
effectiveness of dramamine in relieving vestibular reactions following labyrinthine fenestration operation, [E. H. Campbell] Laryngoscope **59**:1261-1272, Nov. '49
endaural surgery of temporal bone, [C. A. Swanson] Laryngoscope **59**:984-1001, Sept. '49
fenestration, [E. Gutteridge] Australian & New Zealand J.Surg. **19**:75-80, Aug. '49
fenestration operation; early experience, [R. B. Lumsden] J.Laryng.& Otol. **63**:390-394, July '49
fenestration operation; indications, technic and

OTOSCLEROSIS, therapy--Continued
results, [J. B. Farrior] Laryngoscope **59**: 515-539, May '49
fenestration operation; selection of cases and training of surgeon, [G. E. Shambaugh, Jr.] Wisconsin M.J. **48**:731-732, Aug. '49
irradiation therapy of fenestration and radical mastoidectomy cavities, [G. O. Proud & T. E. Walsh] Laryngoscope **59**:1255-1260, Nov. '49
labyrinthine fenestration in therapy of otosclerosis; statistical study of results of 100 cases, [L. B. W. Jongkees] Nederl.tijdschr. v.geneesk. **93**:3547-3553, Oct. 15, '49
Lempert fenestration operation; successes and failures; recuperation from suppurative forms of deafness following operation by author's technic, [J. R. Yturriagagoitia] Med. clín., Barcelona **12**:166-172, March '49
otosclerosis and its surgical therapy, [T. Leegaard] Tidsskr.norske lægefor. **69**:353-356, July 1, '49
perilymph: relation to improvement of hearing which follows fenestration of vestibular labyrinth in clinical otosclerosis, [J. Lempert, E. G. Wever, M. Lawrence & P. E. Meltzer] Arch.Otolaryng. **50**:377-387, Oct. '49
results of fenestration operation, [J. Venker] Nederl. tijdschr. v. geneesk. **93**:3616-3622, Oct. 22, '49
second interim report on result of over 500 cases of fenestration operation; factors attributable to success and failure; description of modification in author's fenestra, [E. G. Passe] J.Laryng.& Otol. **63**:495-500, Sept. '49
surgery of otospongiosis, [M. Sourdille] Acta oto-laryng. **37**:195-209, '49
surgical treatment, [N. Sadovsky] Harefuah **37**: 123, Nov. 1, '49
technic of fenestration operation, [I. S. Hall] J. Laryng.& Otol. **63**:382-389, July '49

OTOSPONGIOSIS: See Otosclerosis

OTT, A., Angina-pectoris-Anfälle bei der Sternalpunktion, Deutsche med.Wchnschr. **74**:978, Aug. 12, '49

OTT, E.: See CHANDLER, C. A., jt. auth.

OTT, H., Über ein einfaches Verfahren zur Deckung grösserer Hautdefekte, Chirurg **20**:304-306, June '49

OTT, H. A., Office treatment of lesions of cervix, J. Michigan M.Soc. **48**:1013-1018, Aug. '49

OTT, W. L.: See SMITH, L. W., jt. auth.

OTTAVIANI, P.: See BONATI, F., jt. auth.

OTTAVIANO, I., Rilievi clinici su alcuni casi di febbre tifoidea trattati con cloromicetina, Sicilia med. **6**:498-506, Oct. '49

OTTE, H.: See PRIBILLA, W., jt. auth.

OTTE, P., Chronic appendicitis, Belg. tijdschr. geneesk. **5**:925-932, Oct. 15, '49
and de LANDSHEERE, B., Peripheral blood picture during cancer metastases of bone marrow, Belg.tijdschr.geneesk. **5**:1031-1042, Nov. 15, '49

OTTENSOOSER, F., Isoaglutininas irregulares e sensibilização, Arq. de biol. **33**:113-118, Sept.-Oct. '49
and VERSIANI, V., Exclusão alternativa de paternidade por Rh-Hr, Arq.de biol. **33**:43-46, March-April '49

OTTO, E., Über Kreislaufuntersuchungen bei schweren Hirninfektionen insbesondere bei Meningitis und unter besonderer Berücksichtigung des EKG, Deutsche Ztschr. Nervenh. **160**: 308-336, '49

OTTO, G. F., and MAREN, T. H., Studies on chemotherapy of filariasis, Am.J.Hyg. **50**:92-141, July '49

OTTO, J. R.: See CAVE, H. W., jt. auth.

OTTO, RICHARD, Emil von Behring. Die Begründung der Serumtherapie und das Diphtherieheilserum, Arb.staatl.Inst.exper.Therap., Hft. 41, pp. 1-13, '41
Bericht über die Tätigkeit des Forschungsinstituts für Chemotherapie zu Frankfurt a. M. in der Zeit vom März 1939 bis Ende März 1943, Arb.staatl.Inst.exper.Therap., Hft. 43, 41, pp. 1-13, '41

OTTO, RICHARD--Continued
Bericht über die Tätigkeit des Chemotherapeutischen Forschungsinstituts "Georg Speyer-Haus" zu Frankfurt a. M. in der Zeit vom April 1943 bis Dezember 1946, Arb.Paul Ehrlich-Inst. **46**:21-30, '47
Hildegard Vollmar†, Arb.staatl.Inst.exper. Therap., Hft. 45, pp. iii-iv, '47
Weitere Beiträge zur Frage der Wertbemessung der Fleckfieberimpfstoffe (Feststellung des Agglutinationstiters gegen Rickettsien und Proteusbazillen), Arb.staatl.Inst.exper. Therap., Hft. 45, pp. 191-206, '47
and HETSCH, H., Änderungen und Nachträge zu der Veröffentlichung (R. Otto und H. Hetsch): Die Prüfung und Wertbestimmung der Sera und Impfstoffe, Arb.staatl.Inst.exper.Therap., Hft. 43, pp. 1-31, '43
and SIEGERT, R., Die Toxinneutralisation als Massstab für die Wertbemessung von Fleckfieberimpfstoff, Arb.Paul Ehrlich-Inst. **46**: 1-12, '47
and WOHLRAB, R., Über neuere Impfstoffe gegen Flecktyphus. (Rickettsien-Impfstoffe aus dem Dottersack bebrüteter Hühnerembryonen), Arb.staatl.Inst.exper.Therap., Hft. 40, pp. 1-14, '40

OTTO, RICHARD (1872--)
bibliography of scientific writings, 1896-1942, [B. Albrecht] Arb.staatl.Inst.exper.Therap., Hft. 42, pp. 17-28, '43

OTTOLENGHI, C. E., Sobre la oportunidad de la sutura en las fracturas expuestas y los graves traumatismos de los miembros, Bol.y trab., Soc. argent. de cirujanos **10**:283-299, '49; Rev.ortop.y traumatol. **18**:237-252, April '49
PETRACCHI, L. J., and SCHAJOWICZ, F., Metatarsalgia de Morton, Rev.ortop.y traumatol. **18**:154-165, Oct. '48-Jan. '49

OTTOLENGHI LODIGIANI, F., Studi sulla colesterina della cute umana normale e patologica; il comportamento del complesso enzimatico colesterino-regolatore del sangue e della cute dei psoriasici, Gior.ital.dermat.e sif. **89**:1020-1026, Nov.-Dec. '48

OTTOLENGHI-PRETI, G. F.: See DOBROVOLSKAIA-ZAVADSKAIA, N., jt. auth.

OTTOMAN, R. E.: See WILKINS, F. B., jt. auth.

OTTONELLO, P., Angiospasmos cerebrais recidivantes por entoxicação tabágica crônica, Resenha clín.-cient. **18**:211-214, June '49

OUABAIN (strophanthus derivative): See Strophanthus and Strophanthus Preparations

OUCHTERLONY, Ö., Air-borne infections; infection and spreading of infection in diphtheria with special reference to isolation wards, Acta med.Scandinav. **134**:296-309, '49
Antigen-antibody reactions in gels, Acta path.et microbiol.Scandinav. **26**:507-515, '49
In vitro method for testing toxin-producing capacity of diphtheria bacteria, Acta path.et microbiol.Scandinav. **26**:516-524, '49
and PALMBORG, G., Antistreptolysin reaction in rheumatoid arthritis, Rheumatism **5**:128-130, Oct. '49

OUDET, P., and KOEBELE, F., Quelques observations sur le traitement à la streptomycine associé à la collapsothérapie dans la tuberculose pulmonaire; état actuel de la question, Strasbourg méd. **109**:160-161, May 5, '49

OUDOT and HOUSSET, Un cas de thrombo-phlébite du sinus caverneux. Guérison par la pénicillinothérapie en voie intra-veineuse (perfusion) et par voie intra-musculaire, Bull. Soc.d'opht.France, pp. 529-533, March '49

OUDOT, J., De la réanimation du cœur en chirurgie cardiaque, Presse méd. **57**: 509-510, June 4, '49
Tendances de la chirurgie intra-cardiaque, Presse méd. **57**:755-758, Aug. 20, '49
See CORDIER, G., jt. auth.

den OUDSTEN, S. A.: See HAEX, A. J. C., jt. auth.

OUER, R. A., Sensitivity to kelcoloid; preliminary study, Ann.Allergy **7**:681-682; 718, Sept.-Oct. '49
Hepatitis; review of present concepts of inflammatory diseases of liver, M.Times, New York **77**:510-517; 540, Nov. '49

OULES, J.: See RONDEPIERRE, J., jt. auth.

OUNSTED, C., Hæmophilus influenzæ meningitis treated with streptomycin, Lancet 2:639-643, Oct. 8, '49

OURGAUD, A. G., Vision nocturne et vitamine A, J.méd.et chir.prat. 120:171-179, July '49

See JAYLE, G. E., jt. auth.

OURY, P., and GEOFFROY, H., La périarthrite scapulo-humérale dans l'angine de poitrine (syndrome coronaro-scapulaire), Presse méd. 57:690-691, July 23, '49

See WELTI, H., jt. auth.

OUTHRED, K. G., Pneumokoniosis on Western Australia goldfields, M.J.Australia 2:355-358, Sept. 3, '49

OUTPATIENT DEPARTMENT

See also Cancer, clinics; Mental Diseases, clinics; Tuberculosis, clinics; etc.

community service through outpatient department, [J. B. Pastore] Hosp.Progr. 30:237-239, Aug. '49

development of polyclinic in Cottbus, [E. R. Welcker] Ztschr. f. ärztl. Fortbild. 43:305-308, June 15, '49

intravenous procaine as outpatient procedure, [L. Cozen] Indust.Med. 18:487-488, Nov. '49

metabolic outpatient clinic survey, [L. B. Flinn & A. J. Morris, Jr.] Delaware State M.J. 21:117-119, July '49

OVANDO, P.: See DUMM, M. E., jt. auth.

OVARY

See also Corpus Luteum; Gonads; Graafian Follicle; Uterus, adnexa

action of various components of vitamin B complex on guinea pig, [R. Candido & M. Gerli] Arch.ostet.e ginec. 54:301-312, May-June '49

preservation of ovarian tissue in gynecologic surgery, [R. G. Swearingen] Texas State J Med. 45:763-768, Nov. '49

president's address; human ovary: am I my brother's keeper? [G. F. Douglas] South. Surgeon 15:833-848, Nov. '49

abnormalities, carcinoma of supernumerary ovary, [O. Slivka] Ceskoslov. gynaek. 28:337-343, '49

ovarian agenesis; case, [S. van Creveld & O. M. de Vaal] Nederl.tijdschr.v.geneesk. 93:3311-3319, Sept. 24, '49

abscess, gas containing abscesses, [K. Siemon] Fortschr. Geb. Röntgenstrahlen 71:454-458, July '49

absence: See also Uterus, adnexa

infantilism-nanism with ovarian agenesia and narrowing of aortic isthmus (syndrome of congenital dystrophic agonadism), [H. Ezes] Ann.d'endocrinol. 10:258-268, '49

Turner's syndrome with agenesis of ovaries, nanism and dystrophies; case, [G. Dreyfus] Paris méd. 39:395-399, Aug. 27, '49

anatomy and histology, anatomically demonstrable processes in human ovary; environmental regulation, [H. Stieve] Geburtsh. u. Frauenh. 9:639-644, Sept. '49

blood supply, nonneoplastic ovarian cysts; their relation to spiral arteries in human ovary, [B. Delson] Am. J. Obst. & Gynec. 57:1120-1132, June '49

validity of hyperemia method for determining ovulation time in women, [L. Levin, C. L. Buxton & E. T. Engle] Am.J.Obst.& Gynec. 58:795-798, Oct. '49

cancer, carcinoma, [M. S. Allan & A. T. Hertig] Am.J.Obst.& Gynec. 58:640-653, Oct. '49

carcinoma of supernumerary ovary, [O. Slivka] Ceskoslov.gynaek. 28:337-343, '49

carcinoma (pseudomucinous cystadenocarcinoma), [P. Barata Ribeiro] Rev.brasil.de cir. 18:535-538, Aug. '49

carcinoma; review of 200 primary and 51 secondary cases, [E. W. Munnell & H. C. Taylor, Jr.] Am. J. Obst. & Gynec. 58:943-959, Nov. '49

carcinomatous utero-ovarian lesions during therapy of menopausal disorders by means of estrogen tablet implantation; case, [A. Vignali] Riv. d'ostet. e ginec. prat. 31:156-163, April '49

OVARY, cancer--Continued

coexisting primary cancer of ovary and fundus uteri, [J. Klein] Connecticut M. J. 13:849-852, Sept. '49

coincidental pseudomucinous cystadenocarcinoma of ovary and adenocarcinoma of rectosigmoid colon; case, [H. D. Zeifer & M. E. Steinberg] J. Mt. Sinai Hosp. 16:184-189, Sept.-Oct. '49

diagnosis and treatment of carcinoma, [P. Wetterdal] Acta obst.et gynec.Scandinav. 28:510-522, '49

during pregnancy, [M. Kos & M. Hůlek] Ceskoslov.gynaek. 28:385-395, '49

end results in surgical treatment, [A. W. Diddle] Am.J.Obst.& Gynec. 58:790-794, Oct. '49

excision of round ligaments in corporeal and ovarian carcinoma, [P. Malpas] J. Obst. & Gynaec.Brit.Emp. 56:226-227, April '49

fever of unknown cause and severe anemia during cancer; case, [C. K. V. van Dommelen] Nederl. tijdschr. v. geneesk. 93:3266-3268, Sept. 17, '49

gelatinous disease of peritoneal cavity of ovarian and appendicular origin; adenocarcinomal mucosecretion of appendix with metastasis to right ovary and gelatinous adenocarcinoma of left ovary with metastasis to omentum (Pean's disease), [J. M. Mainetti & J. A. Triaca] Rev.méd.d.Hosp.ital.de La Plata 6:33-64, Jan.-March '49

hemorrhage from rupture of granulosa cell tumor, [J. H. Bogle] J. A. M. A. 141:988-990, Dec. 3, '49

mammary carcinoma and ovarian metastases; 2 cases, [V. Gonnelli] Boll.e mem.Soc.toscoumbra chir. 10:107-113, '49

operation for inoperable carcinoma, [F. Hoff] Krebsarzt 4:215-216, Aug. '49

ovarian metastases of cancer of breast; therapeutic deductions, [A. Ameline] Semaine d. hôp.Paris 25:2786-2789, Sept. 10, '49

papillary clear cell adenocarcinoma, [E. G. Anderson, R. S. Lupse & A. E. Rappoport] Am.J.Obst.& Gynec. 58:537-543, Sept. '49

pregnancy following operation and roentgen irradiation of cancer, [Schömig] Med. Klin. 44:957-958, July 29, '49

primary chorionepithelioma; case, [J. Botella Llusiá, F. Nogales Ortiz, A. Sopeña Ibáñez & J. Carazo] Toko-ginec.práct. 8:99-106, April '49

primary chorionepithelioma; 2 cases, [G. Marrubini] Acta obst.et gynec.Scandinav. 28:251-284, '49

review of results on 100 cases, [J. G. O'Donoghue] Australian & New Zealand J.Surg. 19:93-96, Aug. '49

two successive full term deliveries occurring in woman with malignant neoplasm, [S. T. Hu] Chinese M.J. 67:160-162, March '49

cysts: See also Uterus, adnexa

chocolate cysts, [A. Rockenschaub] Geburtsh.u. Frauenh. 9:845-851, Nov. '49

conservative operation for bilateral cyst, [A. Lednár] Ceskoslov.gynaek. 28:412-415, '49

cyst developing after antex (pituitary preparation) and physex (chorionic gonadotropin) treatment of amenorrhea, [H. Lisager] Ugesk. f.læger 111:784-785, July 14, '49

cysts and tumors, [W. C. Beck & R. E. Straub] Guthrie Clin.Bull. 19:100-106, Oct. '49

dermoid: See Ovary, tumors

giant cyst in 20 year old girl; case, [R. A. Herfort] J.Mt. Sinai Hosp. 16:57-60, May-June '49

hormonal study of hydatiform mole; hormonal analysis of liquid of ovarian cysts associated with hydatiform mole; case, [H. & M. Hinglais] Compt.rend.Soc.de biol. 143:321-324, '49

nonneoplastic cysts; relation to spiral arteries in human ovary, [B. Delson] Am. J. Obst.& Gynec. 57:1120-1132, June '49

progestational reaction due to stilbenic estrogens in treatment of dysmenorrhea and of functional cysts, [E. Giudici] Riv. d'ostet.e ginec.prat. 31:103-108, March '49

OVARY, cysts--Continued
results of bilateral ovarian wedge resection in 47 cases of sterility; 20 year end results; 75 cases of bilateral polycystic ovaries, [I. F. Stein, M. R. Cohen & R. Elson] Am.J.Obst.& Gynec. **58:**267-274, Aug. '49
sclerotic cysts, [R. Lombardi] Progr. med., Napoli **5:** 494-500, Aug. 31, '49
spontaneous rupture of chocolate cyst, [J. Benzadón] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**175-182, July 14, '49
torsion in young child, [J. Cook] J. Obst. & Gynaec.Brit.Emp. **56:**430, June '49
diseases, disorders of regulation of ovarian function, [H. Guggisberg] Bull. schweiz. Akad. d. med.Wissensch. **5:**170-180, '49
pseudoinflammatory cancerous mastitis with onset at termination of lactation in 45 year old woman; study of relation between breast cancer and hyperfolliculinism, [P. Lehucher] Tunisie méd. **37:** 355-369, May '49
relation between lesions and Werlhof's disease; 2 cases, [G. Callegari] Riv. d'ostet.e ginec. prat. **31:**172-181, April '49
testosterone (androgen) and progesterone (corpus luteum hormone) in therapy of hyperfolliculinar syndrome, [Gilbert-Dreyfus] Semaine d. hôp. Paris **25:**2171-2174, July 10, '49
vaginal smear in diagnosis of cancer and of ovarian dysfunctions, [R. Pereira da Silva] Brasil méd.-cir. **11:** 201-212, April-May '49
embryology, comparative study of testes, [M. Massei] Ginecologia **15:**331-341, Aug. '49
excision, action of ethinyl estradiol (estrogen) on endometrium of castrated and menopausal women, [F. Hoffmann] Geburtsh.u.Frauenh. **9:**778-783, Oct. '49
adrenal cortical carcinoma with metastases in ovariectomized Strong A mouse, [J. Flaks] J.Path.& Bact. **61:**266-269, April '49
carcinoma of breast in castrated women, [M. Dargent] Brit.M.J. **2:** 54-56, July 9, '49
effect of caloric restriction on adrenal response of ovariectomized C3H mice, [C. B. Casas, J. T. King & M. B. Visscher] Am.J.Physiol. **157:** 193-196, May '49
effect of gonadectomy, pregnancy and administration of estradiol (estrogen) on lymphatic tissue of spleen in female guinea pigs, [B. H. Persson] Acta endocrinol. **2:**116-127, '49
effect of hexestrol (estrogen) aerosols on castrated female rats, [H. Braunsteiner & A. Lindner] Wien.klin.Wchnschr. **61:**425-427, July 8, '49
influence of castration on appearance of cancer of breast in female, [M. Dargent & M. Mayer] Ann.d'endocrinol. **10:** 107-114, '49
influence of estrogen on cancer incidence and adrenal changes in ovariectomized mice on calorie restriction, [J. T. King, C. B. Casas & M. B. Visscher] Cancer Research **9:** 436-437, July '49
libido following therapeutic castration in women, [K. Koppen] Zentralbl.Gynäk. **70:**570-576, '48
problem of castration in cancer of breast, [J. Snopek] Časop.lék česk. **88:**820-822, July 22, '49
remarkable results of folliculin implantation for late hyperthyroidism following castration; case, [J. Dubarry, H. Dubos & J. Rivière] Bull.et mém.Soc.méd.d.hôp.de Paris **65:** 759-760, June 3-10, '49
syndrome of hyperfolliculinism with decalcification in castrated women; preliminary report, [M. F. Jayle, Mme. Y. Vallin & J. Bret] Ann.d'endocrinol. **10:**268-272, '49
hemorrhage: See also Ovary, cancer; Ovary, tumors
torsion of hydrosalpinx associated with intraperitoneal hemorrhage of ovarian origin; 2 cases, [A. Monsaingeon & N. Œconomos] Gynéc.et obst. **48:**397-400, '49
hernia, through ruptured cicatrix of previous cesarean section; case, [F. Giuffrida] Riv. d'ostet.e ginec.prat. **31:**248-250, June '49

OVARY--Continued
hormones: See also Estrogens; Hormones, sex; Ovary, physiology; Ovary, therapy
antidiuretic action of relaxin (corpus luteum principle)-containing preparations, [M. X. Zarrow] Proc. Soc. Exper. Biol. & Med. **71:** 705-707, Aug. '49
atypical epithelial proliferation of pituitary under simultaneous influence of diethylstilbestrol (estrogen) and progesterone (corpus luteum hormone), [A. Riesco & S. Anfossi] Bol.Soc.biol.Santiago **6:**76-78, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
corpus luteum activity of extract from vernix caseosa, [L. Lajos, G. Méhes & J. Görcs] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:** 228-233, '48-'49
cyclic variations of vesical cytology in diagnosis of hormonal sterility; preliminary study, [J. Oliva & G. Olmedo] Rev.españ.obst.y ginec. **8:**264-273, July-Aug. '49
cytohormonal examination in therapy of female sterility, [P. Gellé] Gynéc.et obst. **48:**284-286, '49
effect of pregnenolone (corpus luteum preparation) on reinitiation and maintenance of spermatogenesis in hypophysectomized rats, [S. Dvoskin] Endocrinology **45:** 370-374, Oct. '49
effect of α-tocopherol administration on pregnandiol excretion, [G. E. S. Jones, E. Delfs & H. M. Stran] J. Clin.Endocrinol. **9:** 743-748, Aug. '49
effects of ovarian hormones upon uterine pigmentation in vitamin E-deficient rats, [W. H. Atkinson, H. Kaunitz & C. A. Slanetz] Ann. New York Acad.Sc. **52:**68-71, Oct. 31, '49
elimination of butyl-soluble glucuronidates and their acetone-insoluble fraction containing pregnandiol in normal man and in certain cases of feminism (gynecomastia, homosexuality), [M. F. Jayle, J. Decourt & O. Crépy] Ann.d'endocrinol. **10:**161-166, '49
elimination of pregnandiol in threatened and habitual abortion, [J. M. Sala Ponsati & G. Hernández] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**259-261, July 28, '49
induction of psychic estrus in hamster with progesterone administered via lateral brain ventricle, [G. C. Kent, Jr. & M. J. Liberman] Endocrinology **45:**29-32, July '49
origin of pregnandioluria in second half of pregnancy; urinary excretion of α-pregnanolones in adrenogenital syndrome, [R. Devis] Ann. d'endocrinol. **10:**173-179, '49
planimetric biometry of action of estradiol (estrogen) and progesterone on uterus of rabbit, [R. Moricard & F. de Senarclens] Ann. d'endocrinol. **10:**239-250, '49
progesterone (corpus luteum hormone) in diagnosis of amenorrhea, [G. di Paola & A. Espinosa y Espinosa] Repert.med.y cir. **4:** 347-353, July-Aug. '49
progesterone test in diagnosis of pregnancy (Zondek-Rakoff test), [A. E. Nogués & H. L. Guixá] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**128-136, June 23, '49
reactions of rat to treatment with progesterone and estrone (estrogen) in late pregnancy, [S. M. Walker & J. I. Matthews] Proc.Soc.Exper. Biol.& Med. **71:**320-322, June '49
sodium pregnandiol glucuronidate determinations in diagnosis of pregnancy, [M. Yanow & S. D. Soule] J.Missouri M.A. **46:**591-594, Aug. '49
specificity of intrauterine test for progesterone, [C. W. Hooker & T. R. Forbes] Endocrinology **45:**71-74, July '49
synergism of action of estradiol (estrogen) and progesterone on isolated heart of frog, [R. Jequier & C. Plotka] Compt.rend.Soc.de biol. **143:**760-762, '49
testosterone (androgen) and progesterone in therapy of hyperfolliculin syndrome, [Gilbert-Dreyfus] Semaine d.hôp.Paris **25:**2171-2174, July 10, '49
traumatic deciduoma, symphysis pubis and estradiol-progesterone relationship in guinea

OVARY, hormones--Continued
pig, [M. Marois] Compt.rend.Soc.de biol. **143:** 370-372, '49
value of associated estrogen and progesterone in therapy of repeated abortion of hormonal origin in humans, [Mme. F. Moricard] Bol. Soc.de obst.y ginec.de Buenos Aires **28:**196-203, July 28, '49
value of pregnandiol study in obstetrics and gynecology and use of Guterman method in clinical and experimental field, [N. Vaglio & A. Pannain] Arch.ostet.e ginec. **54:**274-300, May-June '49
insufficiency: See also Menopause
coarctation of aorta associated with abnormal digits, ovarian insufficiency and shortness of stature, [M. L. Goldman, H. A. Schroeder & P. H. Futcher] J.Clin.Endocrinol. **9:**622-629, July '49
developmental stages of primary insufficiency; attempted classification, [W. Kock Stecher] Obst.y ginec.latino-am. **7:**203-220, June '49
ectopic sebaceous glands in female genitals; relation to ovarian dysfunction, [H. Friderich & M. Schädel] Geburtsh.u.Frauenh. **9:**645-651, Sept. '49
diethylstilbestrol (estrogen) implantation in therapy, [G. Gaehtgens] Arztl.Forsch. **3:** 401-414, Aug. 25, '49
operative procedures for treatment of sterility and ovarian dysfunctions, [J. L. Reycraft] Am. J.Obst.& Gynec. **57:**1069-1076, June '49
role of pituitary-genital system in rheumatism, [F. Layani & V. May] Rev.du rhum. **16:** 437-445, Sept. '49
synthetic estrogens in therapy of menopausal and hypohormonal disorders, [R. Felkel & K. Lindner] Wien.med.Wchnschr. **99:** 415-417, Sept. 3, '49
therapy of severe ovarian and pituitary insufficiency, [H. Hosemann] Deutsche med. Wchnschr. **74:** 817-820, June 30, '49
irradiation: See also Pregnancy, effects of irradiation
carcinoma of breast in castrated women, [M. Dargent] Brit.M.J. **2:**54-56, July 9, '49
mechanism of induction of ovarian tumors, [L. Lick, A. Kirschbaum & H. Mixer] Cancer Research **9:**532-536, Sept. '49
morphologic and biologic characteristics of x-ray induced transplantable ovarian tumors, [T. Bali & J. Furth] Cancer Research **9:**449-472, Aug. '49
treatment of secondary amenorrhea with low dosage irradiation of ovaries and pituitary gland, [P. L. Playfair & A. Booth] J.Obst.& Gynaec.Brit.Emp. **56:**260-268, April '49
pain, resection of aorticorenal ganglion in functional ovarian pain, [J. Mathieu] Gynéc.et obst. **48:**323-328, '49
pathology, association of certain ovarian cells with endometrial cancer, [W. Shaw & B. Dastur] Brit.M.J. **2:**113-117, July 16, '49
changes in avitaminosis "E," [Dutra de Oliveira] Hospital, Rio de Janeiro **36:**719-725, Nov. '49 [in English]
ovary of rabbit following extirpation of uterus, [St. M. Milco, I. V. Parhon & D. Postelnico] Arch.roumaines path.expér.et microbiol. **15:** 227-229, '48
physiology: See also Estrogens; Ovary, excision; Ovary, hormones; Ovulation
adrenal cortical physiology of spleen grafted and denervated ovaries in mouse, [R. T. Hill] Exper.Med.& Surg. **7:**86-98, May-Aug. '49
anaerobic glycolysis in rat tissues during pregnancy and lactation, [J. H. Copenhaver, Jr., R. K. Meyer & W. H. McShan] Endocrinology **45:**222-230, Sept. '49
anatomically demonstrable processes in human ovary; environmental regulation, [H. Stieve] Geburtsh.u.Frauenh. **9:**639-644, Sept. '49
changes in ascorbic acid content in interstitial gland of rabbit ovary following gonadotropic stimulation, [L. Claesson, N. A. Hillarp, B. Högberg & B. Hökfelt] Acta endocrinol. **2:** 249-256, '49

OVARY, physiology--Continued
desquamation of urinary tract with respect to ovarian cycle, [M. Geyer & T. Suttora] Riv. d'ostet.e ginec.prat. **31:**259-264, June '49
effect of follicle stimulating hormone upon oxygen consumption of chick ovary slices, [O. & A. Nalbandov] Endocrinology **45:**195-203, Aug. '49
effect of penicillin on infantile mice, [W. Blaich] Arch.f.Dermat.u.Syph. **188:**348-356, '49
effect of thyroxin on female reproductive system in parabiotic rats, [E. D. Warner & R. K. Meyer] Endocrinology **45:**33-41, July '49
effect of ultrasonic waves on ovarian function; preliminary report, [W. H. Thiele] Geburtsh. u.Frauenh. **9:**691-696, Sept. '49
fiftieth anniversary of gynecologic hormonal theory, [K. Richter] Wien.klin.Wchnschr. **61:** 667-669, Oct. 14, '49
mechanism of action of Lithospermum ruderale, [M. L. Drasher] Endocrinology **45:**120-128, Aug. '49
modes of reaction of supporting tissue of adult ovary in connection with variations of composition and form of follicular apparatus, [A. Desaive] Arch.biol. **60:**409-439, '49
pituitary-genital correlations and effects produced by hyaluronidase, [R. Moricard] Rev. du rhum. **16:**445-446, Sept. '49
reactions of mouse ovary to direct application of pituitary extracts and serum gonadotropins, [H. Tuchmann-Duplessis & C. A. Pfeiffer] Compt.rend.Soc.de biol. **143:**356-357, '49
reactions of normal ovaries to injections of stilbestrol (diethylstilbestrol, estrogen), [G. G. Robertson] Proc.Soc.Exper.Biol.& Med. **71:** 542-544, Aug. '49
relation between ketolysis and ovary, [G. C. Gambaro & F. Torchiana] Arch."E. Maragliano" pat.e clin. **4:**317-330, March-April '49
significance of thyroid for normal course of ovarian cycle, [H. Husslein] Wien.klin.Wchnschr. **61:**597-600, Sept. 16, '49
storage of estrogen-precursor in interstitial gland of ovary of rats treated with estradiol benzoate (estrogen) and progesterone (corpus luteum hormone), [B. Aldman, L. Claesson, N. A. Hillarp & E. Odeblad] Acta anat. **8:**91-95, '49
urethral smear in relation to ovarian cycle, [N. Fulconis] Bull.Assoc.gynéc.et obst. **1:**285, '49
rupture, following gonadotropin therapy; case, [R. Movin] Acta obst.et gynec.Scandinav. **28:**285-289, '49
surgery: See also other subheads under Ovary
results of bilateral ovarian wedge resection in 47 cases of sterility; 20 year end results; 75 cases of bilateral polycystic ovaries, [I. F. Stein, M. R. Cohen & R. Elson] Am.J.Obst.& Gynec. **58:**267-274, Aug. '49
therapy: See also Ovary, hormones
corpus luteum hormone in therapy of migraine, [H. Zimmermann] Med.Klin. **44:**835-836, June 30, '49
hormonal therapy of certain forms of functional uterine hemorrhages, [A. P. Preobrazhenskiy & M. L. Krymskaya] Klin.med. (no. 2) **27:** 85-89, '49
ovarian extract in hormonal sterility, [W. Röseler] Deutsche med.Wchnschr. **74:**873-874, July 15, '49
progesterone (corpus luteum hormone); comparison of intramuscular, oral and sublingual routes of administration, [W. Bickers] J.Clin. Endocrinol. **9:**736-742, Aug. '49
progesterone crystals, [E. J. Plotz] Geburtsh.u. Frauenh. **9:**492-498, July '49
question of indications for implantation of ovarian hormone crystals in gynecology, [M. Kneer] Med.Klin. **44:**1365-1368, Oct. 28, '49
resorption and action of precipitates of steroid hormones especially estrone (estrogen) and progesterone, [B. Zondek & S. Rozin] Harefuah **36:**127-128, June 1, '49
symposium on endocrine therapy; therapeutic use of corpus luteum hormones, [J. H.

OVARY, therapy--Continued
Ferguson] Ginec.y obst.México **4:**219-222, March-June '49
use of large doses of progesterone in rheumatoid arthritis, [N. E. Reich] Am.Pract. **4:**1-5, Sept. '49
use of progesterone in threatened abortion, with special reference to pregnandiol excretion as guide to therapy, [H. S. Guterman & A. S. Tulsky] Am.J. Obst.& Gynec. **58:**495-502, Sept. '49
withdrawal bleeding following hexestrol (estrogen) and pregneninolone (corpus luteum preparation) orally, [F. E. Harding] Am.J.Obst.& Gynec. **58:**806-809, Oct. '49
transplantation: See also Ovary, physiology
effect of hypothyroidism on ovary transplanted to anterior chamber of eye in rabbit, [J. P. Arzac & E. Vélez Oropeza] An.méd.,México **9:**23-34, July-Sept. '48
effect of pregnancy on rat ovary transplanted to spleen, [G. R. Biskind & B. Kordan] Proc. Soc.Exper.Biol.& Med. **71:**67-68, May '49
tuberculosis: See Uterus, adnexa
tumors, [H. E. Schmitz] J.Kansas M.Soc. (supp.) **50:**18A-22A, Aug. '49
[C. Zuckermann] Rev.mex.cir. **17:**150-216, May '49
argentaffin tumor occurring in benign cystic teratoma, [N. Mitchell & B. Diamond] Cancer **2:**799-802, Sept. '49
arrhenoblastoma, [K. A. O'Connor & A. W. Diddle] West J.Surg. **57:**235-237, June '49
arrhenoblastoma of right ovary, [P. C. Thomas] M.J.Australia **2:**57-58, July 9, '49
cancerization of Brenner tumor; new case, [V. Dubrauszky] Geburtsh.u.Frauenh. **9:**473-481, July '49
case of dysgerminoma, [A. Christensen] Ugesk. f.læger **111:**725-727, June 30, '49
case of dysgerminoma ovarii tested hormonally, [A. Ber] Acta med. Scandinav. **133:**411-426, '49
case of Meigs snydrome, [J. H. Ridley] South. M.J. **42:**757-761, Sept. '49
clinical and histopathologic aspects; 281 cases, [P. Natale & C. Sirtori] Tumori **23:**123-129, '49
clinical and pathologic studies of feminizing tumors, [F. H. Falls, A. B. Ragins & M. Goldenberg] Am. J. Obst.& Gynec. **57:**1107-1119, June '49
clinical aspects of dysgerminoma, [H. Jedberg] Acta obst. et gynec. Scandinav. **28:**194-204, '49
collective review; tumors in pregnancy, [H. G. Hamilton & R. S. Higgins] Internat.Abstr.Surg. **89:**525-531, '49; in Surg., Gynec.& Obst. Dec. '49
cysts and tumors, [W. C. Beck & R. E. Straub] Guthrie Clin.Bull. **19:**100-106, Oct. '49
decidual reaction of ovarian stroma during pregnancy; endometriosis of ovary or reaction of subserous tissue, [R. Cordier & J. Snoeck] Gynaecologia **128:**17-22, July '49
destruction of calcified dental tissue in dermoid cyst, [I. Glickman & L. Robinson] Oral Surg., Oral Med.& Oral Path. **2:**906-913, July '49
dysgerminoma, [G. D. Veliath & G. S. Viswanathan] Indian J.Surg. **11:**1-6, March '49
dysgerminoma; surgical therapy, [J. Amorocho Carreno, E. Lichtenberger & A. Becerra y Becerra] Rev. Fac. de med., Bogotá **17:**610-625, June '49
early diagnosis by means of systematic, histologic examination of surgical specimens, [R. Keller & J. Tavarès] Gynéc.et obst. **48:**258-261, '49
experimental tumors in rats, [G. R. & M. S. Biskind] Am. J. Clin. Path. **19:**501-521, June '49
fibroepithelioma; Brenner tumor, with review of literature, [C. Zuckermann] Rev.mex.cir. **17:**99-109, April '49
fibroma, [R. Monteiro de Barros] An. brasil.de ginec. **27:**371-376, May '49
fibroma and 2 cases of Meigs syndrome, [S. Rökaeus] Acta obst.et gynec.Scandinav. **28:**403-417, '49
fibromas; 3 cases, [J. Navarro Giménez] Tokoginec.práct. **8:**167-184, May '49
giant pseudomucinous cystadenoma; case, [A. A. Luengo R. de Ledesma] Rev.espaň.obst.y ginec. **8:**212-214, May-June '49
granulosa cell: See also Ovary, cancer
granulosa cell tumor and acromegaly, [H. Speert] J.Clin.Endocrinol. **9:**630-635, July '49
granulosa cell tumor; brief review of important characteristics and report of 12 cases, [A. P. Varde & Y. M. Bhende] Indian M.Gaz. **84:**283-287, July '49
granulosa cell tumor of ovary [Mass. Gen. Hosp. case 35291], New England J. Med. **241:**125-130, July 21, '49
granulosa cell tumors, [R. Pineda & B. Schaffer] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**238-247, July 28, '49
granulosa cell tumors, [U. Rolfsen] Nord.med. **42:**1696-1700, '49
gravidity after bilateral oophorectomy for struma ovarii, [B. Viking] Acta obst.et gynec. Scandinav. **28:**523-527, '49
histochemical observations on granulosa cell tumors, thecomas and fibromas, [D. G. McKay, D. Robinson & A. T. Hertig] Am.J. Obst.& Gynec. **58:**625-639, Oct. '49
histopathology of pseudomucinous cystadenoma, [J.W.Reagan] Am.J.Path. **25:**689-707, July '49
hormone-producing tumors, [V. Dubrauszky] Deutsche med. Wchnschr. **74:**856-859, July 15, '49
hypervolemia and associated changes in mice bearing transplanted granulosa cell tumor, [E. E. Cliffton & J. T. Wolstenholme] Cancer Research **9:**331-335, June '49
in childhood, [H. W. Dargeon] Pediatrics **3:**773-776, June '49
in children, [G. Schaefer & E. C. Veprovsky] Am.J.Obst.& Gynec. **58:**718-726, Oct. '49
Krukenberg tumor and pregnancy, [C. M. de Godoy & N. A. P. Sampaio] Rev.med.e cir.de São Paulo **9:**365-380, July '49
Krukenberg tumor with primary localization in gallbladder, [M. Barretto Netto & J. P. Valle] Arq.clín. **8:**101-110, March-April '49
leiomyoma; case, [R. J. Kleitsman] Acta obst.et gynec.Scandinav. **29:**161-174, '49
malignant neoplasms, [W. H. Sternberg] Ginec. y obst.México **4:**199-207, March-June '49
masculinizing tumor, [D. Kershner, M. Jacobi & L. N. Kessler] Ann.Surg. **130:**967-974, Nov. '49
masculinizing tumor in postmenopausal woman, [H. J. Winsauer & J. C. Manning, Jr.] J.Clin. Endocrinol. **9:**774-781, Aug. '49
mechanism of induction by x-rays, [L. Lick, A. Kirschbaum & H. Mixer] Cancer Research **9:**532-536, Sept. '49
Meigs syndrome; fibroma associated with ascites and hydrothorax, [L. de Felice] Boll.e mem. Soc.tosco-umbra chir. **10:**219-229, '49
Meigs syndrome; study apropos of rare case, [C. Moraes] Rev. méd. aeronaut. **1:**11-22, March '49
morphologic and biologic characteristics of x-ray induced transplantable tumors, [T. Ball & J. Furth] Cancer Research **9:**449-472, Aug. '49
multiple voluminous cystic tumor invading entire abdomen; case, [V. Montazzoli] Minerva chir. **4:**310-311, June 1, '49
nonfunctioning massive granulosa cell tumor in adolescent; case, [M. Ferruzzi] Ginecologia **15:**378-381, Sept. '49
ovarian and parovarian tumors in children; 51 cases, [S. Gagner & A. Sjövall] Acta obst.et gynec.Scandinav. **28:**110-121, '49
pathology and clinical aspects of theca cell tumors, [R. J. Kleitsman] Acta obst.et gynec. Scandinav. **29:**175-185, '49
problem of growth of malignant tumors in connection with dysgerminoma, [K. W. Dalser] Strahlentherapie **79:**243-252, '49

OVARY, tumors--Continued
prognosis of seminoma following 83 observations; value of estrogen therapy, [J. Mathieu & M. Plauchu] Bull.Assoc.gynec.et obst. **1:** 167-169, '49
pseudomalignant manifestations of endosalpingioma, [G. Barzilai] Clin.nuova **8:**279-285, March 31, '49
relation of pregnancies to induction of tumors by x-rays, [J. Furth] Proc.Soc.Exper.Biol.& Med. **71:**274-277, June '49
secondary testicular tumor resembling Krukenberg tumor; case, [M. Z. London & S. N. Grossman] J.Urol. **62:**713-716, Nov. '49
so-called Krukenberg type tumor; case, [M. Oguchi] Gann **40:**197-198, Dec. '49
solitary teratoma of prevalent epithelial constitution; case, [E. Battaglioli] Riv.anat.pat.e onc. **1:**676-694, July-Aug. '48
spontaneous rupture of granulosa cell tumors with massive intra-abdominal hemorrhage, [W. G. French] New York State J.Med. **49:** 2305-2308, Oct. 1, '49
struma ovarii; review and report of case, [H. E. Bowles] Proc.Staff Meet.Clin., Honolulu **15:** 13-16, March '49
stubborn ascites; 850 liters and 71 punctures in 5 years and benign thyroid tumor of ovary (Meigs syndrome); case, [P. Moiroud & J. Piéri] Presse méd. **57:**845, Sept. 24, '49
sympathicotropic (Leydig) cell tumor of ovary with virilism; case, [D. Waugh, E. H. Venning & D. McEachern] J.Clin.Endocrinol. **9:**486-496, June '49
thecalutein-cell tumors of ovary, [E. Lau] Frankfurt.Ztschr.Path. **60:**327-341, '49
virilism and theca cell hyperplasia; syndrome, [A. Culiner & S. Shippel] J.Obst.& Gynaec. Brit.Emp. **56:**439-445, June '49

OVCHINNIKOV, N. A., Four years' experiences with ambulant blood transfusion, Klin.med. (no. 5) **27:**76-79, '49

OVERBEEK, G. A.: See LENS, J., jt. auth.

OVEREND, N., Art therapy; creative work for tuberculosis patients, Hospital, London **45:**529-533, Sept. '49

OVERGAARD, ANDERS PETER: See Obituaries

OVERHOLSER, W., Historical sketch of psychiatry, J.Clin.Psychopath. **10:**129-146, April '49
Some contributions of psychiatry to general medicine, J.Missouri M.A. **46:**573-576, Aug. '49
Medicine and liberal education, Diplomate **21:** 255-258, Nov. '49

OVERHOLT, R. H., and SCHMIDT, I. C., Silent phase of cancer of lung, J.A.M.A. **141:**817-821, Nov. 19, '49

See MEISSNER, W. A., jt. auth.

OVERMAN, J. R., and FRIEDEWALD, W. F., Cold hemagglutination reactions with influenza virus, J.Immunol. **62:**415-424, Aug. '49

OVERMAN, R. R., BASS, A. C., DAVIS, A. K., and GOLDEN, A., Effect of lipo-adrenal extract on ionic balance in fatal simian malaria, Am. J.Clin.Path. **19:**907-917, Oct. '49

See GOLDEN, A., jt. auth.

OVERTON, L. M., Colles' fracture with report of end results in 56 cases, Rocky Mountain M.J. **46:**842-845, Oct. '49

OVIDUCTS: See Fallopian Tubes

OVIEDO BUSTOS, J., Colecistitis parasitarias, Rev. espan. enferm. ap. digest. y nutrición **8:**222-253, March-April '49

OVULATION
See also Estrus
action of quinine hydrochloride on ovulation, oviposition and spermatoliberation in frog Bufo arenarum (Hensel), [I. L. C. de Allende & L. S. Caligaris] Rev.Soc.argent.de biol. **25:** 31-35, May-June '49
analysis of factors in ovulation of rabbit; role of chemical intermediaries, [R. Kehl & C. Molina] Ann.d'endocrinol. **10:**383-387, '49
arrival and penetration of fecundating spermatozoid into ovocyte of second order in rat and rabbit (ovulation and gonadotropins, fecundation and hyaluronidase), [R. Moricard & J. Bossu] Ann.d'endocrinol. **10:**89-106, '49

OVULATION--Continued
blocking effect of nembutal (pentobarbital) on ovulatory discharge of gonadotropin in cyclic rat, [J. W. Everett & C. H. Sawyer] Proc. Soc.Exper.Biol.& Med. **71:**696-698, Aug. '49
determination, [J. Amorocho Carreño] Repert. med.y cir. **4:**309-313, July-Aug. '49
determination of date by means of rhythmic fluctuations of respiration and body temperature; preliminary report, [G.K. Döring] Klin. Wchnschr. **27:**309-310, May 1, '49
duration of tubal migration, [G. Albano] Arch. ostet.e ginec. **54:**36-42, Jan.-Feb. '49
evidence that copper acetate induces ovulation in rabbit by direct stimulation of adenohypophysis, [J. E. Markee & C. H. Sawyer] Proc. Soc.Exper.Biol.& Med. **72:**174-175, Oct. '49
experimental superovulation in ewe, [R. Ortavant, C. Thibault & S. Wintenberger] Ann. d'endocrinol. **10:**170-173, '49
natural birth control (Ogino-Knaus method), [S. West] Ugesk.f.læger **111:**748-753, July 7, '49
ovogenesis in adult human ovary, [O. H. Schwarz, C. C. Young, Jr. & J. C. Crouse] Am.J.Obst. & Gynec. **58:**54-64, July '49
ovogenesis in sexual maturity, [H. Husslein] Wien.klin.Wchnschr. **61:**360-363, June 10, '49
ovulation "tests"; application in therapy of sterility, [J. Braz] Rev.clin.Inst.maternal **2:** 41-53, '49
physiologic conditions for impregnation, [T. Dahle] Tidsskr.norske lægefor. **69:**504-506, Sept. 15, '49
practical open-scale thermometer for timing human ovulation, [E. F. Keefe] New York State J.Med. **49:**2554-2555, Nov. 1, '49
question of optimal conception time, [M. Kneer] Geburtsh.u.Frauenh. **9:**564-572, Aug. '49
study of anovulatory menstruation based on 561 endometrial biopsies, [S. Felding] Acta obst. et gynec.Scandinav. **28:**78-83, '49
validity of hyperemia method for determining ovulation time in women, [L. Levin, C. L. Buxton & E. T. Engle] Am.J.Obst.& Gynec. **58:**795-798, Oct. '49

OVUM
See also Eggs; Embryology; Impregnation; Ovulation
frequency of occurrence of supernumerary sperm in rat ova, [D. L. Odor & R. J. Blandau] Anat.Rec. **104:** 1-9, May '49
human abortive ova, with special consideration of early malformations and their causes, [O. Käser] Schweiz.med.Wchnschr. **79:** 509-515, June 11, '49; 780-785, Aug. 27, '49; 803-805, Sept. 3, '49; 1050-1056, Nov. 5, '49; 1079-1084, Nov. 12, '49
parthenogenetic development as observed by vital staining, [E. O. Strassmann] Am.J.Obst. & Gynec. **58:** 237-245, Aug. '49
series of potentially abortive ova recovered from fertile women prior to first missed menstrual period, [A. T. Hertig & J. Rock] Am. J. Obst. & Gynec. **58:**968-993, Nov. '49
two human ova of pre-villous stage, having developmental age of about 8 and 9 days respectively, [A. T. Hertig & J. Rock] Contrib.Embryol. (nos. 213-221) **33:** 169-186, '49

OWEN, C. A., JR.: See ZELLER, E. A., jt. auth.

OWEN, C. I.: See REYNOLDS, R. P., jt. auth.

OWEN, C. R.: See LANGOHR, J. L., jt. auth.
See REID, J. J. R., jt. auth.
See ROSENFELD, L., jt. auth.

OWEN, F., Survey of New Zealand school and adolescent dental services, Brit.Dent.J. **87:**211-215, Oct. 21, '49

OWEN, G. C., Streptomycin in treatment of tuberculosis, Wisconsin M.J. **48:** 601-603, July '49

See WEISEL, W., jt. auth.

OWEN, J. T.: See SPEARS, G. N., jt. auth.

OWEN, O. W., Study of bacterial counts (Lactobacilli) in saliva related to orthodontic appliances; preliminary report, Am.J.Orthodontics **35:** 672-678, Sept. '49

OWEN, R. F.: See WOLFE, J. C., jt. auth.

OWEN, T. V., and STEMMERMANN, M. G., Aggressive behavior, Ment.Hyg. **33:** 436-442, July '49

OWEN, W. E., Treatment of chronic purulent otitis media with glycerite of hydrogen peroxide, Laryngoscope **59:**1030-1035, Sept. '49

OWENS, A. P.: See FRIEDLAND, F., jt. auth.

OWENS, E. J.: See GALLOWAY, W. H., jt. auth.

OWENS, F. M., JR., Relief of chronic hypertension by excision of pheochromocytoma, Arch. Surg. **59:**896-902, Oct. '49

See ECHLIN, F., jt. auth.

OWENS, H., Minor salivary gland tumors in respiratory tract and ear; review of literature and report of 2 cases, Laryngoscope **59:**960-983, Sept. '49

OWENS, W. C., and HUGHES, W. F., JR., Results of surgical treatment of congenital cataract Tr.Sect.Ophth.A.M.A., pp. 229-241, '47

OWENS, W. I.: See HOLT, J. F., jt. auth.

OWREN, P. A., Acquired hemolytic jaundice, Scandinav.J.Clin.& Lab.Invest. **1:** 41-48, '49

Quantitative one-stage method for assay of prothrombin, Scandinav.J.Clin.& Lab.Invest. **1:** 81-83, '49

Diagnostic and prognostic significance of plasma prothrombin and factor V levels in parenchymatous hepatitis and obstructive jaundice, Scandinav.J.Clin.& Lab.Invest. **1:**131-140, '49

and BJERKELUND, C. J., New, previously unknown clotting factor, Scandinav.J.Clin.& Lab.Invest. **1:**162-163, '49

OWSTON, A. V., Air evacuation (clinical aspects), J. Roy.Army M.Corps **93:**80-84, Aug. '49

OXALATES

biochemical production of oxalic acid from carbohydrates, [G. E. Crowell & N. C. Turner] J.Dent.Research **28:**499-502, Oct. '49

effects, role in rat dental caries, [C. A. Schlack] Oral Surg.,Oral Med.& Oral Path. **2:** 811-815, June '49

metabolism, biologic transformation of glycine into oxalic acid, [F. Cedrangolo, G. Trampetti & M. Scotto] Arch.di sc.biol. **33:** 230-243, May-June '49

OXAZINES, radioactive: See Radioactivity

OXAZOLIDINEDIONES

dimedion, new antiepileptic, [J. Ellebjerg] Ugesk. f.læger **111:**1191-1195, Oct. 27, '49

therapy: See Epilepsy, therapy

toxicity, fatal agranulocytosis due to trimethadione (tridione), [I. Michelstein & J. N. Weiser] Arch. Neurol. & Psychiat. **62:**358-360, Sept. '49

fatal aplastic anemia following tridione (trimethadione) administration, [S. R. Kaplan, G. Levy & S. O. Schwartz] Dis.Nerv.System **10:** 339-341, Nov. '49

fatality following "tridione" (trimethadione), [A. N. Berry] South.M.J. **42:** 995-997, Nov. '49

hepatitis, exfoliative dermatitis and abnormal bone marrow occurring during tridione (trimethadione) therapy; case with recovery, [S. E. Leard, W. E. R. Greer & I. C. Kaufman] New England J.Med. **240:**962-966, June 16, '49

purpura and neutropenia in trimethadione therapy; case with recovery, [N. Van Wezel] J. A.M.A. **141:**263-264, Sept. 24, '49

OXAZOLIDONES

1-5-vinyl-2-thiooxazolidone, antithyroid compound from yellow turnip and from Brassica seeds, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] J.Biol.Chem. **181:**121-130, Nov. '49

OXIDASE AND PEROXIDASE

colorimetric method for determination of cytochrome oxidase, [F. G. Smith & E. Stotz] J. Biol.Chem. **179:** 891-902, June '49

determination of liver xanthine oxidase and respiration of rat liver homogenates, [D. A. Reichert, S. Edwards & W. W. Westerfeld] J.Biol.Chem. **181:**255-271, Nov. '49

diphtheria toxin; comparison between diphtherial succinoxidase system and that of beef heart muscle, [A. M. Pappenheimer, Jr. & E. D. Hendee] J.Biol.Chem. **180:** 597-609, Sept. '49

OXIDASE AND PEROXIDASE--Continued

effect of growth hormone upon liver and kidney D-amino acid oxidase and upon muscle succinic acid dehydrogenase, [O. H. Gaebler, J. C. Mathies & L. Palm] Endocrinology **45:** 267-272, Sept. '49

effect of various dyes on benzidine peroxidase staining, [J. García-Blanco, J. Viña & J. L. Comín] Rev.espan.fisiol. **4:** 221-226, Oct. '48

effects of amidines on oxidases of Escherichia coli and of animal tissues, [J. J. Gordon & E. Sowden] Biochem.J. **44:**498-501, '49

influence of thyroxin on hexokinase, succinoxidase and choline oxidase, [R. H. Smith & H. G. Williams-Ashman] Nature, London **164:** 457-458, Sept. 10, '49

observations on mono-amine oxidase activity of placenta and uterus, [R. H. S. Thompson & A. Tickner] Biochem.J. **45:**125-130, '49

oxidase of cauliflower, [H. D. Rosoff & W. V. Cruess] Food Research **14:** 283-297, July-Aug. '49

solution of problem of identity of xanthine oxidase and aldehyde oxidase of milk by means of polarography, [E. Knobloch] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**356-368, '47

study of monoamine oxidase and diamine oxidase (histaminase) of animal tissues, [E. Werle & E. von Pechmann] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:** 433-445, '48-'49

xanthine oxidase activity of rat tissues, [W. W. Westerfeld & D. A. Richert] Proc.Soc.Exper. Biol.& Med. **71:**181-184, June '49

OXIDATION-REDUCTION

correlation of aquarium goldfish toxicities of some phenols, quinones and other benzene derivatives with their inhibition of auto-oxidative reactions, [T. Sollmann] J.Gen.Physiol. **32:**671-679, July '49

effect of electroshock on process, [F. Mulè] Clin.nuova **8:** 483-490, May 31, '49

metabolism of regeneration; dysoxidative thiosuria and its alimentary modification, [M. Bürger & J. Nöcker] Deutsche Ztschr.Verdauungskr. **9:**161-179, '49

oxidation and distribution of methyl group administered as methionine, [C. G. Mackenzie & others] J.Biol.Chem. **180:** 99-111, Aug. '49

oxidation of coagulation factors, [L. A. Pálos] Nature, London **164:** 926-927, Nov. 26, '49

physicochemical analysis of epidermal sensitization with special consideration of redox potential, [E. H. Graul] Arch.f.Dermat.u Syph. **188:**82-103, '49

"spleen-liver" regulatory system of oxidative metabolism of tissues, especially of heart, [H. Rein] Naturwissenschaften **36:** 233-239; 260-268, '49

OXILIA, E., Anomalie congenite del fondo dell'occhio; vene marginali del nervo ottico e reliquati jaloidei, Ann.ottal.e clin.ocul. **75:**20-29, Jan. '49

Tirotricina suo impiego in alcune infezioni oculari; studio clinico, Gior.ital.oftal. **2:** 214-224, May-June '49

OXIMETER; OXIMETRY: See Blood, oxygen

OXOPHENARSINE HYDROCHLORIDE: See Arsenic and Arsenic Compounds; Lupus erythematosus; Syphilis, therapy

OXORN, H., and PHILPOTT, N. W., Cytology and menopause, J.Internat.Coll.Surgeons **12:** 506-515, July-Aug. '49

OXYBIOTIN: See Biotin

OXYCEL (oxidized cellulose): See Cellulose

OXYCEPHALY: See Acrocephaly

bis-3,3'-(4-OXYCOUMARINYL) ETHYL ACETATE: See cross reference under Pelentan

OXYGEN

See also Respiration

consumption: See also Metabolism; Respiration; Tissue, respiration

blood flow and oxygen consumption of brain in coarctation of aorta, [J. H. Hafkenschiel, Jr., C. W. Crumpton & J. H. Moyer] Proc.Soc. Exper.Biol.& Med. **71:**165-167, May '49

continuous registration of oxygen metabolism

OXYGEN, consumption--Continued
as cardiac function test, [J. Jongbloed, C. L. C. van Nieuwenhuizen & H. van Goor] Nederl. tijdschr.v.geneesk. **93**:3541-3546, Oct. 15, '49
effect of l-nor-adrenalin (nor-epinephrine) and ergotamine (ergot preparation) on guinea pigs, [L. Lundholm] Acta physiol.Scandinav. **18**:341-354, '49
effect of adrenochrome on guinea pig, [K. N. von Kaulla] Biochem.Ztschr. **319**:453-456, '49
effect of curare and pentothal (thiopental, barbital derivative) on oxygen consumption of rat diaphragm, [T. H. J. Huisman] Acta brev. Neerland. **17**:12-14, '49
effect of follicle stimulating hormone upon oxygen consumption of chick ovary slices, [O. & A. Nalbandov] Endocrinology **45**:195-203, Aug. '49
effect of dihydroergotamine (ergot preparation); experiments on cats, [E. Mohme] Acta physiol.Scandinav. **18**:63-87, '49
effects of phenobarbital on oxygen consumption of brain slices, [B. A. Westfall] J.Pharmacol. & Exper.Therap. **96**:193-197, June '49
influence of concentration of calcium, potassium and magnesium of cerebrospinal fluid, [J. M. Verstraeten] Experientia **5**:251, '49
influence of temperature on hydrochloric acid formation and oxygen consumption of stomach, [T. Teorell] Experientia **5**:409-410, '49
inhibitory effect of thyroxin analogues on mice, [N. F. Maclagan, M. M. Sheahan & J. H. Wilkinson] Nature, London **164**:699-700, Oct. 22, '49
measurement of coronary blood flow, oxygen consumption and efficiency of left ventricle in man, [R. J. Bing and others] Am.Heart J. **38**:1-24, July '49
measurement of oxygen uptake under controlled pressures of carbon dioxide, [A. B. Pardee] J.Biol.Chem. **179**:1085-1091, July '49
method for reducing variation in metabolism tests, with application to effects of temperature, sex and weight on guinea pigs, [L. Lundholm] Acta physiol.Scandinav. **18**:259-280, '49
oxygen consumption and cooling rates in immersion hypothermia in dog, [K. E. Penrod] Am.J.Physiol. **157**:436-444, June '49
solubility of oxygen in solutions of various sugars, [M. A. Joslyn & H. Supplee] Food Research **14**:209-215, May-June '49
studies with intravenous infusions of combined fat emulsion, [B. G. P. Shafiroff, J. H. Mulholland, E. Roth & H. C. Baron] Proc.Soc. Exper.Biol.& Med. **71**:102-106, May '49

deficiency: See also Blood, oxygen
anoxia and central nervous system; review and case report, [D. L. Burdick, J. R. Lisa & M. G. Elias] Anesthesiology **10**:369-373, July '49; correction **10**:756, Nov. '49
anoxia and convulsive state, [F. A. Fender] California Med. **71**:103-105, Aug. '49
anoxia and liver with special reference to shock and chronic malnutrition, [J. & T. Gillman] Am.J.Digest.Dis. **16**:348-372, Oct. '49
anoxia in hypertensive retinopathies, [N. Belmonte González] Rev.espan.oto-neuro-oftal. y neurocir. **8**:246-253, March-April; 307-321, May-June '49
anoxia of central nervous system and congenital heart disease; report of 3 cases with note on history of asphyxia, [J. I. Mossberger] Am. J.Dis.Child. **78**:28-60, July '49
anoxic diversion of renal cortical blood flow, [K. J. Franklin, L. E. McGee & E. Ullmann] Proc. Soc. Exper. Biol. & Med. **71**:339-341, July '49
apparent vertical line in hypoxia, [L. Giulio] Riv.med.aeronaut. **12**:16-27, Jan.-March '49
arteriovenous pulmonary angiomatosis as cause of hypoxemia; case, [A. & V. Giampalmo] Arch. "E. Maragliano" pat. e clin. **4**:67-82, Jan.-Feb. '49
brain and symptomatology of anoxias, [H. E. Himwich] Anesthesiology **10**:663-672, Nov. '49

OXYGEN, deficiency--Continued
cerebral changes related to anoxia, with report of case, [A. S. Douglas] Canad.M.A.J. **61**: 123-129, Aug. '49
contrast discrimination charts for demonstrating effect of anoxia on vision, [S. Hecht, C. D. Hendley, S. Frank & S. Shlaer] J.Optic Soc. America **39**:922-923, Nov. '49
corneoretinal potential in anoxia and acapnia, [W. O. Fenn, R. Galambos, A. B. Otis & H. Rahn] J. Appl. Physiol. **1**:710-716, April '49
crying of newborn and oxygen, [L. A. Balasquide] Bol. Asoc. méd. de Puerto Rico **41**:185-190, June '49
effect of anoxia on ocular movements; comparative study on effects of anoxia and of alcohol, [G. B. Bietti & A. Giardini] Riv.med.aeronaut. **12**:198-210, April-June '49
effects of acute hypoxia on renal circulation in man, [F. T. Caldwell, D. Rolf & H. L. White] J.Appl.Physiol. **1**:597-600, Feb. '49
effects of anoxemia on action potential of muscle in course of voluntary movement, [R. Lemaire] Compt.rend.Soc.de biol. **143**:616-618, '49
effects of oxygen deprivation upon cochlear potentials, [E. G. Wever, M. Lawrence, R. W. Hemphill & C. B. Straut] Am.J.Physiol. **159**: 199-208, Nov. '49
effects of prolonged and repeated anoxic apnea, [L. Binet & M. V. Strumza] Compt.rend.Acad. sc. **229**:688-690, Oct. 10, '49
electric excitability of human eye as sensitive indicator of oxygen deficiency, [K. Motokawa & K. Iwama] Tohoku J.Exper.Med. **50**:319-328, June 30, '49
experimental production of simple malformations by oxygen deficiency in triton, [J. Maurath & J. Rehn] Frankfurt.Ztschr.Path. **60**:495-516, '49
factors in neonatal resistance to anoxia; temperature and survival of newborn guinea pigs under anoxia, [J. A. Miller] Science **110**: 113-114, July 29, '49
histochemical aspect of changes of spinal motor cells in anoxia, vitamin E deficiency and poliomyelitis, [L. Einarson] Acta orthop. Scandinav. **19**:55-85, '49
histologic and topical changes and vulnerability conditions of human brain in oxygen deficiency, edema and plasmatic infiltration, [W. Scholz] Arch.f.Psychiat. **181**:621-665, '49
increased radioresistance of red bone marrow after anoxia, [J. A. Schack & R. C. MacDuffee] Science **110**:259-260, Sept. 9, '49
interrelationships among light sense, anoxia and glycemia, [A. Giardini] Riv.med.aeronaut. **11**:351-363, July-Sept. '48
liver changes in general oxygen deficiency according to experiments with cats in low pressure chamber, [H. W. Altmann] Frankfurt.Ztschr.Path. **60**:376-494, '49
man's ceiling as determined in altitude chamber, [D. B. Dill & K. E. Penrod] J.Appl. Physiol. **1**:409-417, Dec. '48
mechanism of modifications of vasomotor action of epinephrine under influence of hypocapnic anoxemia, [R. Grandpierre, C. Franck, R. Lemaire & P. Bouverot] Compt. rend.Soc.de biol. **143**:434-436, '49
mechanisms of cardiorespiratory adaptations in chronic anoxia, [J. C. Fasciolo, H. Chiodi, J. R. E. Suarez & A. C. Taquini] Medicina, Buenos Aires **9**:1-18, Feb. '49
metabolism of I^{131} in severe anoxic anoxia, [L. Van Middlesworth] Science **110**:120-121, July 29, '49
modern research on effects of anoxia on human organism, [C. Vacca] Riv.med.aeronaut. **12**: 59-92, Jan.-March '49
pre-excitation during hypoxemia test, [G. Malmström] Acta med. Scandinav. **133**:68-71, '49
renal blood flow and glomerular filtration rate in congestive heart failure and other clinical conditions; effect of exercise and hypoxemia;

OXYGEN, deficiency--Continued
preliminary report, [K. Aas & S. Bleqen] Scandinav.J.Clin.& Lab.Invest. **1**:23-32, '49
respiratory response to carbon dioxide and anoxia in emphysema, [K. W. Donald & R. V. Christie] Clin.Sc. **8**:33-44, July '49
role of carotid sinus pressoreceptors in inhibition of hypotension produced by anoxia following exclusion of carotid body, [J. Malmejac & G. Chardon] Compt.rend.Soc.de biol. **143**:852-854, '49
role of frequency of stimuli in reversible changes of cochlear potential during temporary anoxia, [H. Bornschein & F. Krejci] Experientia **5**:359-360, '49
sensitivity of man to oxygen deficiencies corresponding to 10,000 foot altitude; preliminary report, [P. E. Fiset & L. P. Dugal] Rev. Canad.de biol. **8**:257-261, '49
sensitivity of respiratory center to anemic hypoxia, [H. Chiodi, J. C. Fasciolo, J. R. E. Suárez & A. C. Taquini] J.Appl.Physiol. **1**: 148-156, Aug. '48
sequels of cerebral anoxia due to anemia, [J. Ulbricht] Beitr.path.Anat.u.allg.Path. **110**: 15-45, '49
significance of nutritional disorders, especially of oxygen deficiency, for pathogenesis of changes of vascular walls, with special consideration of endarteritis obliterans and arteriosclerosis; problem of inflammation, [W. Rotter] Beitr.path.Anat.u.allg.Path. **110**: 46-102, '49
survival time and recovery time of mammalian brain during adaptation to altitude, [E. Opitz & W. Thorn] Arch.f.d.ges.Physiol. **251**:369-387, '49
effects, effect of breathing oxygen at atmospheric pressure on tissue oxygen and carbon dioxide tensions, [H. J. Taylor] J.Physiol. **108**:264-269, May 15, '49
oxygen inhalation during pregnancy, [H. H. Loeschcke] Arch.f.d.ges.Physiol. **251**:211-219, '49
paradoxic effect, [A. Scano] Riv.med.aeronaut. **12**:151-152, Jan.-March '49
in anesthesia: See Anesthesia, cyclopropane; Anesthesia, ether; Anesthesia, nitrous oxide; etc.
in blood: See Blood, oxygen
pressure: See also Air, pressure
effect of breathing oxygen at atmospheric pressure on tissue oxygen and carbon dioxide tensions, [H. J. Taylor] J.Physiol. **108**:264-269, May 15, '49
influence of oxygen tension on production of erythrocytes in vitro, [J. D. Magnussen] Acta pharmacol.et toxicol. **5**:153-163, '49
measurement of oxygen uptake under controlled pressures of carbon dioxide, [A. B. Pardee] J.Biol.Chem. **179**:1085-1091, July '49
oxygen tension measurement by method of time selection using static platinum electrode with alternating potential, [R. A. Olson, F. S. Brackett & R. G. Crickard] J.Gen.Physiol. **32**:681-703, July '49
syringe oxygen cathode for measurement of oxygen tension in solution and in respiratory gases, [J. M. Tobias] Rev.Scient.Instruments **20**:519-523, July '49
thyroid, epinephrine and efficiency of oxygen pressure, [J. Giaja, L. Marković & R. Andjus] Compt.rend.Acad.sc. **228**:1973-1974, June 20, '49
therapy: See also Blood Pressure, High, therapy; Dyes, toxicity; Extremities, blood supply; Heart, block; Ulcers, therapy
evaluation, [P. B. Price, R. C. Richards & J. B. Hammond] Ann.Surg. **130**:747-754, Oct. '49
experiments on intravascular administration of oxygen and of helium, [W. E. Goodwin & M. H. Harmel] Anesth.& Analg. **28**:255-268, Sept.-Oct. '49
new type of nasal catheter for prolonged administration, [S. Radner] Nord.med. **42**:1174-1175, '49
organization of recovery room and its indispensable complement, oxygen therapy department; organization of recovery room, [L. Lamoureux, M. Dubeau, F. McCaffrey & M. Bourgeois-Gavardin] Treat.Serv.Bull. **4**:42-56, Nov. '49
physiopathologic bases for extending indications and clinical application, [O. Klein] Ärztl. Forsch. **3**:344-348, July 10, '49
simplest and most practical method of use in hospitals, [J. Villar & A. García Guelfi] An. Fac.de med.de Montevideo **34**:183-186, '49
transfusion of arterialized pure blood, [A. Bécart & L. Langlais] Hema, pp. 175-181, '49 [in French]
toxicity, chronic intoxication, [J. Pichotka & H. A. Kühn] Arch.f.exper.Path.u.Pharmakol. **206**: 495-504, '49
neurologic effects in chronic cor pulmonale, [C. E. Davies & J. Mackinnon] Lancet **2**:883-885, Nov. 12, '49
poisoning in vitro and in vivo, [H. van Goor & J. Jongbloed] Acta brev.Neerland. **17**:48-52, '49
role of carbon dioxide in poisoning, [H. J. Taylor] J.Physiol. **109**:272-280, Sept. 15, '49
OXYGENATOR: See Blood, oxygen
OXYHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds
OXYHEMOGRAPH: See Blood, oxygen
OXYQUINOLINE
bacteriostatic activity of dibromosalicil (benzil derivative) as compared with that of 8-oxyquinoline, penicillin and sulfanilamide (sulfonamide), [E. F. Möller & C. Knoevenagel] Klin.Wchnschr. **27**:489-496, Aug. 1, '49
sulfate, effect on suspensions of Salmonella used for serodiagnosis, [L. Le Minor & S. Bastia] Ann.Inst.Pasteur **77**:325-327, Sept. '49
OXYSTEROIDS: See Urine, steroids
OXYTHIAMINE: See Thiamine Hydrochloride
OXYTOCICS: See Labor, drugs in
OXYTOCIN: See cross reference under Pitocin
OXYURIASIS
See also Appendicitis, etiology and pathogenesis
anal eczema and oxyuriasis, [T. Papayannis] Med.Klin. **44**:963-964, July 29, '49
pinworm infection and childhood behavior, [E. Denhoff & M. W. Laufer] Am.J.Dis.Child. **77**: 746-752, June '49
third mode of infection, "retrofection"; preliminary report, [W. Schüffner & N. H. Swellengrebel] Zentralbl.f.Bakt. (Abt. 1) **154**:138*-139*, Aug. 25, '49
diagnosis, laboratory diagnosis by N.I.H. anal tampon, [M. Fernandes Coelho] Clín.contemp. **3**:1232-1235, Feb. '49
method of supplying cellulose tape to physicians for diagnosis of enterobiasis, [M. M. Brooke, A. W. Donaldson & R. B. Mitchell] Pub.Health Rep. **64**:897-901, July 15, '49
methods of pinworm diagnosis, [P. C. Beaver] Am.J.Trop.Med. **29**:577-587, July '49
experimental, retrograde infection, "retrofection," [W. Schüffner] Zentralbl.f.Bakt. (Abt. 1) **154**: 220-234, Aug. 25, '49
therapy, gentian violet (methylrosaniline chloride), [E. Schmuttermeier] Wien. med. Wchnschr. **99**:267-268, June 11, '49
gentian violet (methylrosaniline chloride), [J. Ullrich] Therap.d.Gegenw., pp. 239-242, '49
gentian violet (methylrosaniline chloride) in local therapy, [W. Nikolowski] Therap.d. Gegenw., pp. 142-145, '49
phenothiazine therapy, [H. Mendheim & G. Scheid] Deutsche med.Wchnschr. **74**:1022-1023, Aug. 26, '49
rectal suppositories, [S. F. Neklyudov] Klin. med. (no. 5) **27**:83-84, '49
simple method, [Danniger] Deutsche med. Wchnschr. **74**:1208-1209, Oct. 7, '49
OXYURIS
vermicularis, morphologic and biologic studies, [H. Mendheim & G. Scheid] Zentralbl.f.Bakt. (Abt. 1) **153**:339-342, April 28, '49
de OYA, J. C.: See GRANDE COVIAN, F., jt. auth.
OYARZUN, O.: See CRUZ-COKE, E., jt. auth.

OYSTERS
typhoid epidemics due to oysters during 1943 and 1944 in Gironde, [G. Dubreuil] J.de méd. de Bordeaux **126:**430-433, Sept. '49
OZANICS, V.: See SMELSER, G. K., jt. auth.
OZENA: See Rhinitis, atrophic
OZERYANSKAYA, R. T., Bronchography in diagnosis of pulmonary suppuration in children, Pediatriya, no. 5, pp. 40-48, '49
OZONE
See also Water, purification
effect of active forms of oxygen in atmosphere on man, [M. Curry] Schweiz.med.Wchnschr. **79:**668-672, July 23, '49; 686-690, July 30, '49
effect of ozone in water on cysts of Endamoeba histolytica, [W. L. Newton & M. F. Jones] Am.J.Trop.Med. **29:**669-681, Sept. '49
inhibition of bacterial growth by pure ozone in presence of nutrients, [M. Ingram & R. B. Haines] J.Hyg. **47:**146-158, June '49
toxicology of ozone and nitrous gases, [W. Neumann] Arch.f.exper.Path.u.Pharmakol. **208:** 47-48, '49

P

PAS: See Salicyl Compounds, p-aminosalicylic acid
PP TEST: See Mental Tests
PAALANEN, A., Types of kidney pelvis and their frequency in connection with renal calculi, Ann.chir.et gynaec.Fenniae **38:**134-142, '49
PAALMAN, R. J., and COUNSELLER, V. S., Cylindroma of cervix with procidentia, Am. J. Obst.& Gynec. **58:**184-187, July '49
DOCKERTY, M. B., and MUSSEY, R. D., Actinomycosis of ovaries and fallopian tubes, Am. J.Obst.& Gynec. **58:**419-431, Sept. '49
PAATERO, Y. V., New tomographical method for radiographing curved outer surfaces, Acta radiol. **32:**177-184, '49
PABA: See Acid, p-aminobenzoic
PACALIN, G., Du role de la diplopie physiologique dans la perception du relief, Ann. d'ocul. **182:**617-635, Aug. '49
PACCHIANI, G., Importanza dell'esame del peso in gravidanza per la profilassi delle nefropatie, Riv. d'ostet. e ginec. prat. **31:**164-171, April '49
PACCHIONIAN BODIES: See Arachnoid
PACE, B. F.: See NOOJIN, R. O., jt. auth.
PACELLA, B. L., Varieties of electrical shock therapy, J. Nerv. & Ment. Dis. **109:**396-404, May '49
PACHE, H. L., and JAQUIER, J. J., A propos d'un cas de botulisme, Rev.méd.Suisse Rom. **69:** 840-845, Nov. 25, '49
PACHECO, A. A. da M., Cisto seroso do rim direito ocasionando icterícia obstrutiva, Rev. med. e cir.de São Paulo **9:**205-212, May '49
Bexiga contraída não específica. Ausência de capacidade vesical. Grave repercussão sôbre o tracto urinário alto, Rev. paulista de med. **35:**125-130, Aug. '49
and MARQUES, R. de A., A estreptomicina no tratamento das fístulas de origem tuberculosa, Rev. med. e cir. de São Paulo **9:**179-184, April '49
PACHECO e SILVA, A. C., Sistema cárdio-vascular e medicina psicossomática, Rev.brasil.med. **6:**391-396, June '49
PACHECO LUNA, R., Apuntes sobre la orientación profesional del estudiante universitario, Arch. Asoc. para evit. ceguera México **6:**89-92, '48
PACHNER, E., and TESSAROLO, G., Terapia e reliquati funzionali nelle fratture - lussazioni dell'estremità superiore dell'omero, Minerva chir. **4:**403-408, July 15, '49
PACHYDERMOPERIOSTEOSIS: See Bones, pathology; Skin, pathology
PACHYMENINGITIS: See Dura Mater
PACHYVAGINALITIS: See Testes, hemorrhage
PACIFICO, A., La determinazione della procainesterasi serica e sue applicazioni nel campo diagnostico, Progr. med., Napoli **5:**589 - 593, Oct. 15, '49
PACIFICO, J., Hidroceles cirurgico - recidivantes, Folha med. **30:**133-134, Sept. 5, '49
PACIORNIK, R., Fisiopatologia e diagnóstico das ictericias do recêm-nascido, Pediat. prát., São Paulo **20:** 121-134, May-June '49
PACK, G. T.: See BOOHER, R. J., jt. auth.
See CONLEY, J. J., jt. auth.
PACKALEN, T., Beta- haemolytic streptococci in throat and antistreptolysin titre, Acta path. et microbiol.Scandinav. **26:**568-576, '49
See BERGQVIST, S., jt. auth.
PACKARD, E. N., Edward William Archibald, M. D., Tr. Am. Clin. & Climatol. A. (1948) **60:**xlivxlv, '49
PACKARD, F. R., William Osler in Philadelphia, 1884-1889, Arch.Int.Med. **84:**18-25, July '49
PACKER, A. D., Comparison of endocranial cast and brain of Australian aborigine, J. Anat. **83:**195-204, July '49
PACKER, G. L.: See WEINBERG, S. J., jt. auth.
PACKER, H., and WONG, Y. T., Penicillin and penicillin-malaria in treatment of tabes dorsalis, Ann.Int.Med. **31:** 96-104, July '49
PADGET, P.: See LIDZ, T., jt. auth.
PADILLA, T., COSSIO, P., and BERRETA, J. A., Resultados alejados de la simpatectomía en la enfermedad hipertensiva primaria, Medicina, Buenos Aires **9:**19-28, Feb. '49
PADILLA VILLALOBOS, A.: See GARCIA PALACIOS, F., jt. auth.
PÄRNÄNEN, P. O., Combined instrument for introduction of tablets and douching of vagina, Acta obst.et gynec.Scandinav. **29:** 70-78, '49
See PARVIAINEN, S., jt. auth.
PAES BARRETO, S., Dermatite e lesões da conjuntiva e da córnea consequentes ao uso de um inseticida popular (extrato e tintura alcoólica de sementes de pinha), Arq. med. e cir. Pernambuco **1:** 99-110, June '49
PÄTIÄLÄ, R., Sur tinea pedis et les matières antihistamines dans le traitement des dermatophytides, Ann.med.exper.et biol.Fenniae **27:** 145-150, '49
Application of usnic acid to case of lupus vulgaris, Ann. med.exper. et biol. Fenniae **27:** 151-154, '49
PAETZEL, W., Persistierende Vorniere, Ztschr. Urol. **42:** 156-160, '49
PAEZ, J.: See HUERGO PINO, M., jt. auth.
PAEZ ALLENDE, F., Astigmatismo inverso o contrario a la regla, Semana méd. **1:**817-821, June 9, '49
PAFF, G. H., and BLOOM, F., Vacuolation and release of heparin in mast cells cultivated in vitro, Anat.Rec. **104:**45-59, May '49
PAGANI, G. B., and ROSASCHINO, A., Osservazioni sull'impiego dell'acido para-aminosalicilico nella cura della tubercolosi polmonare, Arch.tisiol. **4:**266-275, May-June '49
See ROSSI, A., jt. auth.
PAGANINI, R.: See OSACAR, E. M., jt. auth.
PAGAST, F.: See EICHLER, W., jt. auth.
PAGE, ÉDUARD, MARTEL, F., and GINGRAS, R., Changements biochimiques au cours de l'intoxication par le glycocolle; effets de l'acide folique, Rev.canad.de biol. **8:**298-309, '49
PAGE, ERNEST, and PAGE, N., Medical education at Duke University, St. Barth. Hosp. J. **53:** 114-118, June '49
PAGE, F.: See McALPINE, D., jt. auth.
PAGE, I. H., On certain aspects of nature and treatment of oligemic shock, Am. Heart J. **38:** 161-192, Aug. '49
Mechanism of vascular action of tetraethylammonium chloride, Am. J. Physiol. **158:**403-417, Sept. '49
and CORCORAN, A. C., Treatment of hypertensive vascular disease, Arq. brasil. cardiol. **2:**219-238, Sept. '49 [in English]
See LEWIS, L. A., jt. auth.
See MASSON, G. M. C., jt. auth.
and TAYLOR, R. D., Pyrogens in treatment of malignant hypertension, Mod. Concepts Cardiovas.Dis. **18:** 51-52, Oct. '49
PAGE, N.: See PAGE, E., jt. auth.
PAGEL, W. (Berlin), Zur Klinik des Leiomyoms der Harnblase, Ztschr.Urol. **42:**70-74, '49

PAGEL, W. (London), Acronecrosis due to fibrin thrombi and endothelial cell thrombi, Am.J. M.Sc. **218:**425-431, Oct. '49
See **HUMPHREY, J. H., jt. auth.**
PAGES, P.: See EUZIERE, J., jt. auth.
PAGES MARUNY, S., Las profesiones médica y farmacéutica ante el problema económico y social presente, An.med.Barcelona **36:**20-36, Jan.-Feb. '49
PAGET, M., and VITTU, C., Les phosphomonestérases des Shigella, Comp.rend.Soc.de biol. **143:**405-407, '49
PAGET'S DISEASE
of bones: See Osteitis deformans
of nipples: See Breast
PAGLIARANI, N., Il problema dell'eredità nella retinite pigmentosa (considerazioni su 156 casi), Boll.d'ocul. **28:**339-348, June '49
Il trattamento delle trombosi venose retiniche con sostanze anticoagulanti, Gior. ital. oftal. **2:**335-349, Sept.-Oct. '49
PAGLIARDI, E., Elaborazione di un metodo per la determinazione seriale del ferro ematico totale e della sideremia con l'α α'dipiridina, Riv.clin.med. **48:**431-435, '48
and PENATI, F., Modificazioni della curva di colore del diazocomposto in sieri itterici durante il corso della diazoreazione, Minerva med. **1:**731-734, May 26, '49
and VITELLI, A., Ricerche sulle proteine plasmatiche in due casi di arterite temporale, Minerva med. **2:**504-510, Oct. 13, '49
PAGLIARI, M., Contributo clinico allo studio del diverticolo di Meckel, Arch. per le sc. med. **87:**1-45, Jan. '49
Contributo allo studio delle manifestazioni della malattia di Nicolas e Favre in ginecologia, Ginecologia **15:**154-171, April '49
Contributo allo studio della colinesterasi serica in ginecologia e nella gravidanza normale e patologica, Ginecologia **15:**203-222, May '49
PAHMER, M., Psychiatric implications of venereal disease: American survey, Brit. J. Ven. Dis. **25:**124-132, Sept. '49
PAHUD, J. J.: See RUPP, F., jt. auth.
PAI, M. L.: See CHITRE, R. G., jt. auth.
PAI, M. N., Interesting case of epilepsy, Brit. M. J. **2:**369, Aug. 13, '49
PAILLAS, J.: See BARIETY, M., jt. auth.
See DELARUE, J., jt. auth.
PAILLAS, J. E., BOUDOURESQUES, J., and TAMALET, J., Hallucinations visuelles d'origine temporale (à propos de 15 observations anatomo-cliniques), Rev.neurol. **81:**154-156, Feb. '49
GASTAUT, H., and BONNAL, J., L'electroencéphalographie dans les plaies du cerveau, J.de chir. **65:**302-311, '49
GASTAUT, H., and DUPLAY, J., Epilepsies focalisées de la convexité traitées par interventions corticales; observations cliniques, électroencéphalographiques, électrocorticographiques et histologiques, Rev. Neurol. **81:**382-387, May '49
PAIN
See also Abdomen, pain; Cancer, pain in; Heart, pain; etc.
anatomicophysiologic basis, [F. Visintini] Recenti progr.med. **7:**113-138, Aug. '49
congenital indifference to pain, [D. I. Arbuse, M. B. Cantor & P. A. Barenberg] J.Pediat. **35:**221-226, Aug. '49
deep pain sensibility, [J.H. Kellgren] Lancet **1:** 943-949, June 4, '49
effects of tetraethylammonium chloride on pain thresholds in man, [R. R. Sonnenschein, E. H. Jenney & C. C. Pfeiffer] J.Appl.Physiol. **2:**141-147, Sept. '49
failure of oral antipyretic drugs to alter normal human pain thresholds, [R. R. Sonnenschein & A. C. Ivy] J. Pharmacol. & Exper.Therap. **97:**308-313, Nov. '49
in peripheral vascular disease, [A. J. Slessor & J. Learmonth] Practitioner **163:**445-454, Nov. '49
in rectal surgery; myth, [R. Seletz] M.Woman's J. **56:**15-17, July '49
PAIN--Continued
intractable pain, [E. B. Strauss] Brit.M.J. **2:** 411-413, Aug. 20, '49
neurodynamic manifestations in patients with painful foci, [E. K. Sepp] Nevropat.i psikhiat. (no. 4) **18:**9-17, '49
pain reaction threshold in menopausal syndrome, [R. F. Schilling & M. J. Musser] Am. J.M.Sc. **218:**204-206, Aug. '49
physiology and control, [W. G. Haynes] South. Surgeon **15:**687-694, Sept. '49
role of cerebral cortex in apperception of pain, [G. W. Theobald] Lancet **2:**41-47, July 9, '49; 94-96, July 16, '49
simple diagnostic measures in neuromuscular and articular pain, with special reference to differential palpation, [O. Steinbrocker] Am. Pract. **3:**723-729, Aug. '49
sympathetic vascular pain sensibility, [C. van Gelderen] Geneesk.gids **27:**385-392, Oct. 2, '49
etiology and pathogenesis, comments on diagnosis of chronic painful conditions with report of 2 cases of obscure pain (chronic deferentitis giving rise to ureteric pain and chronic maxillary abscess without x-ray signs of osteitis), [J. Adams-Ray] Acta psychiat.et neurol. **24:**281-288, '49
pain of type of electric shock provoked by flexion of head and radiating through body from top to bottom; diagnostic significance in spinal cord lesions, [T. Alajouanine, R. Thurel & C. Papaïoanou] Rev.neurol. **81:**89-97, Feb. '49; Semaine d.hôp.Paris **25:**2840-2845, Sept. 18, '49
painful focus; physiologic and pathologic pain, [E. Revici & R. A. Ravidh] Bull.Inst.Appl.Biol. **1:**12-20, Oct. '49
painful focus; relation of pain to local physicochemical changes, [E. Revici, E. Stoopen, E. Frenk & R. A. Ravich] Bull.Inst.Appl.Biol. **1:**21-38, Oct. '49
pathogenesis, [J. P. Lopes Pontes] Rev.brasil. med. **6:**423-426, June '49
phasic pains induced by cold, [E. C. Kunkle] J. Appl.Physiol. **1:**811-824, June '49
postcholecystectomy pain, [G. E. Twente] South. Surgeon **15:**826-832, Nov. '49
post-traumatic painful disabling syndromes with associated vasomotor imbalance, [R.H. Smithwick] New York State J.Med. **49:**2049-2052, Sept. 1, '49
radiation and sensation of pain, [F. C. Auluck & D. S. Kothari] Nature, London **164:**923, Nov. 26, '49
referred, anterior ethmoidal nerve syndrome; referred pain and headache from lateral nasal wall, [H. H. Burnham] Arch.Otolaryng. **50:** 640-646, Nov. '49
congenital hydronephrosis and hydroureter with contralateral pain, [N. Hudson] Lancet **2:**609, Oct. 1, '49
referred shoulder pain in gynecology, [M. Mazza & A. Foix] Obst.y ginec.latino-am. **7:**85-95, March-April '49
relief and prevention, [G. W. Theobald] J.Obst. & Gynaec.Brit.Emp. **56:**447-460, June '49
role of cerebral cortex in apperception of pain, [G. W. Theobald] Lancet **2:**41-47, July 9, '49; 94-96, July 16, '49
testicular pain; significance and localization, [F. R. Brown] Lancet **1:**994-999, June 11, '49
therapy: See also Analgesics; Pain, referred; and under names of analgesics
[A. M. Dogliotti] Recenti progr.med. **7:**97-112, Aug. '49
central neurosurgical interventions in intractable pain, [P. Wertheimer & L. Mansuy] Rev. neurol. **81:**401-408, May '49
electroshock therapy of intractable pain in causalgia, stubborn neuralgias, pains of morphine addicts and subintrant crises in tabes dorsalis, [A. Radovici & N. Wertheim] Presse méd. **57:**754-755, Aug. 20, '49
first attempts at direct intervention on thalamus (injections, electrocoagulation), [A. Baudouin & P. Puech] Rev.neurol. **81:**78-81, Jan. '49

PAIN, therapy--Continued
indications for transorbital leukotomy, [P. dal Bianco] Wien. klin. Wchnschr. **61**:773-777, Nov. 4, '49
injection into intercostal nerves for relief of postoperative pain, [F. M. Graham, T. H. Seldon & J. T. Priestley] Am.J.Surg. **78**:23-28, July '49
intravenous procaine as analgesic and therapeutic procedure in painful chronic neuromusculoskeletal disorders, [R. Marton, N. Spitzer & O. Steinbrocker] Anesthesiology **10**:629-633, Sept. '49
neurosurgical procedures for relief of intractable pain, [W. T. Haverfield & C. Keedy] South.M.J. **42**:1076-1078, Dec. '49
new analgesics; clinical appraisal of narcotic power of methadone and its isomers; Council on Pharmacy and Chemistry, [J. E. Denton & H. K. Beecher] J.A.M.A. **141**:1146-1148, Dec. 17, '49
prefrontal lobotomy in management of intractable pain, [F. E. Hamilton & G. J. Hayes] Arch. Surg. **58**:731-738, June '49
relief of pain by section of spinothalamic tract at level of olivary nucleus, [R. Klemme] J. Internat.Coll.Surgeons **13**: 754-756, Sept.-Oct. '49
relief of postoperative pain (by intravenous drip procaine); influence on vital capacity, [H. E. Pooler] Brit.M.J. **2**:1200-1203, Nov. 26, '49
section of thalamofrontal tracts in chronic painful states, [T. Riechert] Med.Klin. **44**: 689-692, June 3, '49
surgical treatment of chronic intractable pain, [J. H. Siris] New York State J.Med. **49**: 1681-1684, July 15, '49
unilateral prefrontal lobotomy for relief of intractable pain and termination of narcotic addiction, [J. E. Scarff] Surg., Gynec. & Obst. **89**:385-392, Oct. '49

PAINE, D. T. H., and DUFF, D. R., Salt and water depletion in surgical practice, Brit.M.J. **2**: 137, July 16, '49

PAINE, NATHANIEL EMMONS: See Obituaries

PAINE, R., BUTCHER, H. R., HOWARD, F. A., and SMITH, J. R., Observations on mechanisms of edema formation in lungs, J.Lab.& Clin. Med. **34**:1544-1553, Nov. '49
Technique for collection of lymph from right thoracic duct in dogs, J.Lab.& Clin.Med. **34**: 1576-1578, Nov. '49

PAINE, T. F., JR., and LIPMANN, F., No antistreptomycin activity shown by inositol phospholipids, J.Bact. **58**:547, Oct. '49

PAINTER, E. E., Isotopes in biology and medicine; uses and radiation hazards, Am.Pract. **4**:34-38, Sept. '49

PAINTER, J. T., POMERAT, C. M., and EZELL, D., Effect of substances known to influence activity of nervous system on fiber outgrowth from living embryonic chick spinal cords, Texas Rep.Biol.& Med. **7**:417-455, '49

PAINTINGS
mode of vision and painting of colorblind painters; recollections of painter Wilhelm von Kügelgen, [H. Podestà] Klin.Monatsbl.Augenh. **114**:401-412, '49
symbolic painting in psychotherapy, [W. C. Hulse] Am.J.Psychotherapy **3**:559-584, Oct. '49

PAIT, C. F., and PEARSON, H. E., Rabies vaccine encephalomyelitis in relation to incidence of animal rabies in Los Angeles, Am.J.Pub. Health **39**:875-877, July '49

de PAIVA, L. M., and CORRÊA, H. S., Tratamento da pequena insuficiência hepática, Hospital, Rio de Janeiro **36**:103-111, July '49

de PAIVA, S. L.: See **FANG, M., jt. auth.**

PAKESCH, E. F., Skull measurements in leucotomy, Monatschr.f.Psychiat.u.Neurol. **118**:161-169, '49
Körpertemperatur bei Schockbehandlung, Wien. Ztschr.Nervenh. **2**:314-319, '49

PALA, A.: See **LUCHERINI, T., jt. auth.**

PALACIO, G.: See **IGLESIAS y de la TORRE, L., jt. auth.**

PALACIO POSSE, R., Modificación a la mastoplastía de Bames para salvaguardar la areola y pezón, Bol. y trab., Soc. argent. de cirujanos **10**:689-694, '49

PALACIOS COSTA, N., La transfusion de sang placentaire, Gynéc.et obst. **48**:251-257, '49

de PALACIOS MATEOS, J. M., La aureomicina y sus aplicaciones terapéuticas, Día méd. **21**: 1538, July 18, '49

PALADE, G. E., and CLAUDE, A., Nature of Golgi apparatus; parallelism between intercellular myelin figures and Golgi apparatus in somatic cells, J.Morphol. **85**:35-69, July '49
Nature of Golgi apparatus; identification of Golgi apparatus with complex of myelin figures, J. Morphol. **85**:71-111, July '49

PALADINO, J. E., and MARTINEZ PITA, R., Peritonitis biliar sin perforación, Prensa méd. argent. **36**:1681-1682, Aug. 26, '49

PALANCA y MARTINEZ-FORTUN, J. A., El problema da la lepra en España, Día méd. **21**: 1664, Aug. 1, '49

PALANT, M., Hemorroidectomía simplificada, Día méd. **21**:1413, July 7, '49

PALATE
See also Uvula
mechanism of closing of secondary palate, [E. Cifarelli] Minerva pediat. **1**:332-337, Sept. '49
of tuberculous patient, [M. Cascales] Rev.otorrinolaring. **9**:49-52, June '49
palatal myoclonus and primary nystagmus following trauma; case, [M. B. Jacobson & W. F. Gorman] Arch. Neurol. & Psychiat. **62**: 798-801, Dec. '49
anatomy and histology, direction and type of transverse palatine suture; relation to form of hard palate, [J. K. Woo] Am.J.Phys.Anthropol. **7**:385-399, Sept. '49
palatine ridges of primates, [A. H. Schultz] Contrib. Embryol. (nos. 213-221) **33**:43-66, '49
second adult palate of Australopithecus prometheus, [R. A. Dart] Am.J.Phys.Anthropol. **7**: 335-338, Sept. '49
cancer, [D. Pescuma] Semana méd. **2**:630-634, Oct. 6, '49
cleft, appraisal of developmental deformities in cleft palate and cleft lip individuals, [T. M. Graber] Quart. Bull., Northwestern Univ. M. School **23**:153-169, '49
arachnodactyly; review of recent literature and report of case with cleft palate, [L. J. Ross] Am.J.Dis.Child. **78**:417-436, Sept. '49
blood loss in infant cleft lip and cleft palate surgery, [R. O. Dingman, O. L. Ricker & V. Iob] Plast.& Reconstruct.Surg. **4**:333-336, July '49
cephalometric analysis of developmental pattern and facial morphology in cleft palate, [T. M. Graber] Angle Orthodontist **19**:91-100, April '49
cleft palate and speech therapy, [C. A. R. Schulenburg] South African M.J. **23**:473-475, June 11, '49
facial clefts and their surgical management in view of recent research, [W. B. Slaughter & A. G. Brodie] Plast.& Reconstruct. Surg. **4**: 311-332, July '49
plastic surgery of palate by modified Dorance operation, [A. Duarte Cardoso] Cong.latino am.cir.plast. (1947) **4**:349-354, '49
scalpel for paring margins, [G. K. Lewis] Plast. & Reconstruct.Surg. **4**: 299, May '49
transplantation of pharyngeal strips completing retroposition, [H. Marino & R. Segre] Bol.y trab., Acad. argent. de cir. **33**:776-781, Oct. 26, '49
use of skin grafts in repair to improve speech, [H. Baxter, J. Drummond & M. Entin] Arch. Surg. **59**:870-881, Oct. '49
diseases, strange case of palatitis (due to fellatio), [H. Rattner] Arch. Dermat. & Syph. **60**:624, Oct. '49
embryology, role of facial processes in development of primitive palate, [K. Peter] Anat.Anz. **97**:111-116, May 16, '49

PALATE--Continued
leukoplakia, leukokeratosis of palate due to nicotine, [S. Tappeiner] Arch.f.Dermat.u.Syph. **187:**449-464, '49
tumors, so-called mixed tumors, [Thibault, Parant & Corbeil] Rev. de stomatol. **50:**456-463, July-Aug. '49
PALATINSKY, D., Parto indolore con la nupercaina--metodo "blocco e sella," Clin.ostet. **51:**153-172, July-Aug. '49
PALCHETTI, G.: See RIGHINI, A., jt. auth.
PALEY, D. H.: See SUSSMAN, M. L., jt. auth.
PALEY, E., and PALEY, P. Y., Ouverture à la peau d'un kyste hydatique du foie latent, à travers la paroi thoracique, méconnu depuis 15 ans au moins, Semaine d. hôp. Paris **25:**2824, Sept. 14, '49
PALEY, P. Y.: See BERNARD, E., jt. auth.
See PALEY, E., jt. auth.
See RENAULT, P., jt. auth.
PALFER-SOLLIER, M.: See CHAPUT, A., jt. auth.
PALIARD, F., ROCHE, L., EXBRAYAT and SPRUNCK, Asthme chronique dû au formol, Arch.d.mal.profess. **10:**528-530, '49
PALILALIA
echolalia; case, [T. Genner] Wien.klin.Wchnschr. **61:**737-739, Oct. 28, '49
PALISI, J. A.: See GERSHENFELD, L., jt. auth.
PALLARES, J., Una visita a las clínicas oftalmológicas de Inglaterra, Arch.Soc.oftal.hispano-am. **9:**759-786, July '49
PALLES, L.: See VILANOVA, X., jt. auth.
PALLESTRINI, E., Sui rapporti del rivestimento epiteliale con il tessuto fibroreticolare nella tonsilla palatina, Arch. ital. di otol. **60:**165-173, May-June '49
PALLIEZ and GERNEZ, L., Le pronostic maternel et fœtal dans les césariennes pratiquées sous rachianesthésie; à propos de 341 cas, Bull. Assoc.gynéc.et obst. **1:**279-281, '49
PALLINI, U., Su di alcune particolarità culturali dell'Actinomyces griseus e loro eventuali riflessi pratici, Lotta contro tuberc. **19:** 382-384, March-April '49
PALLISTER, R. A.. Presidential address; progress in medicine, M. J. Malaya **3:**219-224, June '49
Death from dermatitis and stomatitis during streptomycin therapy, Brit.M.J. **2:**1271-1272, Dec. 3, '49
PALLOR
new observations concerning symptom "pallor" in inflammation syndrome, [J. Adams-Ray & B. Pernow] Acta chir.Scandinav. **98:** 221-229, '49
Ombrédanne syndrome, [D. Zayda Suares] Bol. d.Inst.clín.quir. **24:**278-307, July-Dec. '48
PALM, E., Exchange of phosphate between blood and eye, studied with aid of radio-autographs, Acta ophth. **27:**267-274, '49
PALM, L.: See GAEBLER, O. H., jt. auth.
PALMBORG, G.: See OUCHTERLONY, Ö., jt. auth.
PALMER, A. J., and WALKER, A. H. C., Maternal circulation in normal pregnancy, J.Obst.& Gynaec.Brit.Emp. **56:**537-547, Aug. '49
PALMER, C., Impact of socialized medicine on British physician and his patient, J.Tennessee M.A. **42:**339-344, Oct. '49
PALMER, C. E., Prospectus of research in mass BCG vaccination, Pub.Health Rep. **64:**1250-1261, Oct. 7, '49
See GODDARD, J. C., jt. auth.
PALMER, D., Present day rectal diagnosis, Postgrad.Med. **6:**388-391, Nov. '49
PALMER, D. M., Psychosomatic orientations in obstetrics and gynecology, Ohio State M.J. **45:** 965-970, Oct. '49
PALMER, E.: See CAUSEY, G., jt. auth.
PALMER, E. D., Consideration of certain sources of error in positive diagnosis of gastric carcinoma, Am.J.Digest.Dis. **16:**260-262, July '49
Syphilis of stomach and stomach in syphilis: review of literature with particular reference to gross pathology and gastroscopic diagnosis, Am.J.Syph.,Gonor.& Ven.Dis. **33:**481-496, Sept. '49
PALMER, E. D.--Continued
and SCOTT, N. M., JR., Acute corrosive gastritis: observations on gastric mucosa following ingestion of concentrated hydrochloric acid, Gastroenterology **12:**879-883, May '49
PALMER, H. (Drammen): See LANGE, H. F., jt. auth.
PALMER, H. (Otago): See PIERARD, B., jt. auth.
PALMER, I., On injuries to posterior horn of medial semilunar cartilage, Acta chir.Scandinav. **98:**523-529, '49
PALMER, J. P., REINHARD, M. C., SADUGOR, M. G., and GOLTZ, H. L., Statistical study of cancer of corpus uteri, Am.J.Obst.& Gynec. **58:**457-467, Sept. '49
PALMER, L. H.: See STEINER, C. A., jt. auth.
PALMER, M. F., Speech disorders in cerebral palsy, Nerv.Child **8:**193-202, April '49
PALMER, M. P., La iontoforesis en las infecciones intraoculares, Arch. Asoc. para evit. ceguera México **6:**369-375, '48
PALMER, R., A propos des courbes d'insufflation dans les cas de sténose tubaire discrète, Compt. rend. Soc. franç. gynéc. **19:**113-114, April '49
PALMER, R. S.: See LOOFBOUROW, D., jt. auth.
See POSTELI, T., jt. auth.
PALMER, W. L., Cancer of stomach, J.Kansas M. Soc. (supp.) **50:**8A-12A, Aug. '49
Nervous indigestion, J. Michigan M. Soc. **48:** 1264-1266, Oct. '49
See FINDLEY, J. W., JR., jt. auth.
See KIRSNER, J. B., jt. auth.
See LEVIN, E., jt. auth.
See MAIMON, S. N., jt. auth.
See RICKETTS, W. E., jt. auth.
See STERLING, K., jt. auth.
PALMER, W. W., Internist, past, present and future [presidential address American College of Physicians], Ann.Int.Med. **31:**1-6, July '49
PALMIERI, A., JR.: See MARMONT, A., jt. auth.
PALMIERI, V. M., A fecundação artificial do ponto de vista médico-legal e ético, Resenha clín.-cient. **18:**171-173, May '49
PALMQUIST, E. E., WILLIAMS, K., and ALDRIDGE, F. F., Seattle's public health and education departments cooperate in organizing and conducting food handler's training program, Am. J.Pub.Health **39:**1163-1166, Sept. '49
PALMRICH, A. H., SCHMIEDECKER, K., JANTSCH, H., and NÜCKEL, H., Ueber die Möglichkeit einer elektrischen Wehenanregung; eine neue Methode der Geburtseinleitung, Wien. klin. Wchnschr. **61:**650-651, Oct. 7, '49
de PALO, A., Contributo alla genesi e terapia del prurito vulvare, Riv. ital. di ginec. **32:**188-200, May-June '49
PALOMAR COLLADO, La sangria local en oftalmología, Arch.Soc.oftal.hispano-am. **9:**885-892, Aug. '49
PALOS, L. A., Protecting effect of heparin on inactivation of thrombin by heat, Proc.Soc.Exper. Biol.& Med. **71:**471-472, July '49
Oxidation of coagulation factors, Nature, London **164:**926-927, Nov. 26, '49
PALPATION
simple diagnostic measures in neuromuscular and articular pain, with special reference to differential palpation, [O. Steinbrocker] Am. Pract. **3:**723-729, Aug. '49
abdominal, palpation of corpus luteum graviditatis as sign of early pregnancy, [P. Thiessen] Zentralbl.Gynäk. **70:**440-442, '48
palpation of liver and spleen; new method, [I. L. A. Corrêa] Rev.Hosp.clín. **4:**1-8, Jan. '49
palpatory examination of pancreas; description of new method, [J. W. Grott] Am. J. Digest. Dis. **16:**332-333, Sept. '49
PALSY: See Paralysis
dal PALU, C., Influenza dell'elettrodo distale sulle curve di derivazione precordiale, Cuore e circolaz. **33:**172-175, June '49
PALUDRINE: See cross reference under Chlorguanide
PALUMBO, L. T., CROSS, K. R., EMERY, F. B., and ADDISON, C. P., Malignant lymphoma of stomach, Am.J.Surg. **78:**395-397, Sept. '49

PALUMBO, L. T.--Continued
CROSS, K. R., SMITH, A. N., and BARONAS, A. A., Primary teratomas of lateral retroperitoneal spaces, Surgery **26**:149-159, July '49
PALUMBO, V., Ricerche anatomo-patologiche comparative sull'azione di sostanze antitireotossiche su alcune ghiandole endocrine; ipofisi, Folia endocrinol. **2**:137-148, April '49
Ricerche anatomo-patologiche comparative sull'azione di sostanze antitireotossiche su alcune ghiandole endocrine; surreni, Folia endocrinol. **2**:222-236, June '49
PAMAQUINE NAPHTHOATE
toxicity, pamaquine poisoning in man, with clinicopathologic study of case, [A. C. Löken & W. Haymaker] Am.J.Trop.Med. **29**:341-352, May '49
PAMPANA, E. J., La signification de la lutte antipaludique par la méthode du DDT à action rémanente, Acta trop. **6**:131-139, '49
El paludismo en Europa de 1938 a 1947, Med. colon., Madrid **14**:71-83, July '49
PAMPIGLIONE, G.: See COLOMBATI, S., jt. auth.
PAMPLONA, P. A., and HAMILTON, W. F., Miniature chest roentgenograms in schools and industries in San Antonio, Texas, Am.Rev. Tuberc. **60**:501-513, Oct. '49
P'AN, S. Y., KAUNITZ, H., and SLANETZ, C. A., Restoration of vaginal estrus by alpha-tocopherol acetate in old rats, Ann.New York Acad.Sc. **52**:80-82, Oct. 31, '49
PANA, C., and ZACCO, M., Azione enzimatica della papaina e reazione mesenchinale di difesa nel polmone di cavia, Ann.Ist.Carlo Forlanini **11**:453-457, '48
See DADDI, G., jt. auth.
See IORIO, F., jt. auth.
PANARIS: See Paronychia
PANCHERI, G., La prevenzione della silicosi alle sabbiatrici, Rassegna di med.indust. **18**:58-63, March-April '49
PANCOAST SYNDROME: See Bronchi, cancer; Lungs, cancer; Thorax, cancer; Thorax, tumors
PANCREAS
palpatory examination of pancreas; description of new method, [J. W. Grott] Am.J.Digest Dis. **16**:332-333, Sept. '49
abnormalities, heterotopic pancreatic tissue in Meckel's diverticulum, [J. F. Cassinelli] An. Fac.de med.de Montevideo **34**:353-376, '49
mesenterium commune associated with form anomaly of pancreas, [P. U. Fechner] Anat. Anz. **97**:151-157, July 15, '49
anatomy and histology, autonomic competition in pancreatic vacuolization, [A. L. Tucker] J. Pharmacol.&Exper.Therap. **97**:251-255,Nov'49
comparison of respiratory activity and histologic changes in isolated pancreatic tissue, [R. E. Davies, A. A. Harper & I. F. S. Mackay] Am. J.Physiol. **157**:278-282, May '49
cytologic processes during formation of secretions in acinus cell, [P. Huber] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34**:428-470, '49
pars tecta pancreatis in humans, [L. J. A. di Dio] Rev.sudam.morfol. **6**:134-139, Dec. '48
staining of human pancreas with periodic acid leukofuchsin method, [P. H. Hartz] Acta brev. Neerland. **16**:64-66, '48
blood supply: See also Veins, pancreatic
effect of alloxan in rabbits with temporary occlusion of arteries to pancreas, [C. C. Bailey, J. Collins-Williams & P. M. LeCompte] Proc. Soc.Exper.Biol.& Med. **71**:580-583, Aug. '49
calcification, calcareous pancreatitis, [C. A. Domzalski, Jr.] Ann.Int.Med. **31**:650-660, Oct. '49
disseminated calcification, with case report, [L. P. Good] South.Surgeon **15**:857-873, Nov. '49
pancreatic calcification; clinical features, [E. E. Gambill] Proc.Staff Meet., Mayo Clin. **24**: 434-437, Aug. 17, '49
relief of pain in chronic (calcareous) pancreatitis by sympathectomy, [B. S. Ray & A. D. Console] Surg., Gynec.& Obst. **89**:1-8, July '49
roentgenologic aspects of pancreatic calcification, [D. G. Pugh] Proc. Staff Meet., Mayo Clin. **24**:437-441, Aug. 17, '49

PANCREAS, calcification--Continued
with pseudodiverticulum of cardia, [P. de la Barreda] Rev. clín.españ. **34**:384-388, Sept. 30, '49
calculi, [A. Cornet] Semaine d.hôp.Paris **25**:3054-3056, Oct. 6, '49
calculosis and fibrosis, [J. H. Bogle] Surgery **26**:244-250, Aug. '49
chronic pancreatitis and lithiasis; clinicopathologic study of 62 cases of chronic pancreatitis, [H. A. Edmondson, W. K. Bullock & J. W. Mehl] Am.J.Path. **25**:1227-1247, Nov. '49
diagnosis often possible without extensive procedures, [R. L. Cope] South.M.J. **42**:1060-1063, Dec. '49
lithiasis and gastritis (cases with gastroscopic observations), [M. M. Mourao & R. Schindler] Ann.Int.Med. **31**:83-95, July '49
unusual roentgen findings; case, [A. Gebauer] Fortschr. Geb. Röntgenstrahlen **71**:588-592, Aug. '49
cancer, adenocarcinoma involving head of pancreas and alimentary tract, [H. Friedland] M.Radiog.& Photog. **25**:52-53, '49
adenocarcinoma of pancreas, with extension to stomach and metastases to pulmonary lymphatics [Mass. Gen. Hosp. case 35441], New England J.Med. **241**:713-716, Nov. 3, '49
adenocarcinoma of pancreas, with retroperitoneal and splenic extension, and with microscopic metastases to lungs and kidney [Mass. Gen. Hosp. case 35261], New England J.Med. **240**:1054-1056, June 30, '49
cancer of biliary tract and pancreas; diagnosis from cytology of duodenal aspirations, (Papanicolaou technic), [H. M. Lemon & W. W. Byrnes] J.A.M.A. **141**:254-257, Sept. 24, '49
carcinoma, [W. D. Langley & E. C. Johnson] Guthrie Clin.Bull. **19**:94-99, Oct. '49
carcinoma; clinical and pathologic study of 75 cases, [A. Arkin & S. W. Weisberg] Gastroenterology **13**:118-126, Aug. '49
carcinoma of islets of Langerhans with metastasis to liver and 4 year 9 months survival, [J. B. Littlefield, S. E. Monroe & C. G. Fraser] Arizona Med. **6**:29-30, July '49
evaluation of radical surgery for carcinoma of pancreas and ampullary region, [A. O. Whipple] Ann.Int.Med. **31**:624-627, Oct. '49
exfoliated pancreatic cancer cells in duodenal drainage; case, [G. McNeer & J. H. Ewing] Cancer **2**:643-645, July '49
palliative operations for carcinoma, [R. L. Sanders & C. H. Porter] South.Surgeon **15**:383-392, June '49
pancreatic-duodenal resection for cancer of head; Codivilla operation; review of literature, [C. Gamberini] Arch.ital.mal.app.diger. **15**:267-276, '49
postoperative diabetes mellitus following resection of body and tail of pancreas for secondary invasion by gastric cancer, [A. Brunschwig & F. de C. Gentil] Ann.Surg. **130**:921-928, Nov. '49
primary pancreatic tumors in rats fed p-dimethylaminoazobenzene, [C. Hoch-Ligeti] Brit.J.Cancer **3**:285-288, June '49
radical surgery, [L. Leger & J. Bréhant] J.de chir. **65**:634-643, '49
results of pancreatoduodenectomy, [A. Brunschwig] Cancer **2**:763-766, Sept. '49
roentgenologic examination of duodenum in diagnosis of cancer of head of pancreas, [O. Kapel] Ugesk.læger **111**:954-958, Sept. 1, '49
squamous cell carcinoma, [C. C. Lowry, H. W. Whitaker, Jr. & D. J. Greiner] South.M.J. **42**: 753-757, Sept. '49
therapy of prostatic cancer by means of prostatectomy associated with female sex hormones, [P. Pieraccini] Boll.e mem.Soc.tosco-umbra chir. **10**:183-187, '49
cysts, [M. Paul] Brit.J.Surg. **37**:99-104, July '49
[J. V. Scott] Arch.Surg. **59**:1304-1318, Dec. '49
chronic pancreatitis and hematic cysts of pancreas, [S. Grinschpun & J. Martini] Rev.méd. de Chile **77**:515-523, Aug. '49
intestinal anastomosis in therapy, [J. Ladányi]

PANCREAS, cysts--Continued
Schweiz.med.Wchnschr. **79**:1056-1057, Nov. 5, '49
late results in treatment by internal drainage, [D. H. Poer & R. H. Stephenson] Surg., Gynec. & Obst. **89**:257-263, Sept. '49
pancreatic achylia and glycosuria due to cystic disease of pancreas in 9 year old child, [H. Anfanger, M. H. Bass, R. Heavenrich & J. J. Bookman] J.Pediat. **35**:151-164, Aug. '49
progress in pancreatic surgery; primary pancreatocystoenterostomy, [W. M. Hasslinger] Ztschr.f.ärztl.Fortbild. **43**:460-464, Sept. 15, '49
pseudocyst; new case, [H. Schrank] Chirurg **20**: 500-503, Sept. '49
simulating renal disease, [E. P. Stone] J.Urol. **62**:104-117, Aug. '49
unusual roentgen findings; case, [A. Gebauer] Fortschr. Geb. Röntgenstrahlen **71**:588-592, Aug. '49
diseases, aureomycin therapy in pulmonary involvement of pancreatic fibrosis (mucoviscidosis), [H. Shwachman, A. C. Crocker, G. E. Foley & P. R. Patterson] New England J. Med. **241**:185-192, Aug. 4, '49
calculosis and fibrosis, [J. H. Bogle] Surgery **26**:244-250, Aug. '49
case of cystic fibrosis associated with chronic pulmonary disease and cirrhosis of liver, [H. E. Pugsley & P. M. Spence] Ann.Int.Med. **30**: 1262-1272, June '49
comparison of pain produced experimentally in lower esophagus, common bile duct and upper small intestine with pain experienced by patients with diseases of biliary tract and pancreas, [W. P. Chapman, R. Herrera & C. M. Jones] Surg., Gynec.& Obst. **89**:573-582, Nov. '49
contributions of clinical interest made in 1948, [R. Elman & H. R. Butcher] Gastroenterology **13**:285-310, Oct. '49
cystic fibrosis, [G. E. Gibbs & K. Smith] Am.J. Nursing **49**:783-785, Dec. '49
cystic fibrosis, [R. Peeters] Acta paediat.belg. **3**:167-174, '49
cystic fibrosis; case in child, [C. Piantoni & M. Oliver] Arch. argent. de pediat. **31**:207-211, May '49
diagnosis and therapy of hyperinsulinism, [F. Bernhard] Deutsche med.Wchnschr. **74**:1048-1053, Sept. 2, '49
dietetic therapy of hyperinsulinism, [E. Pierangeli] Rev.espan.enferm.ap.digest.y nutricion **8**:254-262, March-April '49
disturbances of pancreas and use of amylase test, [M. Rothman] Am.J.Surg. **78**:256-258, Aug. '49
fibrocystic disease, [W. J. Matheson] Brit.M.J. **2**:206-210, July 23, '49
fibrocystic disease; case, [S. Lauzé] Union méd. du Canada **78**:809-815, July '49
fibrosis in infants and children; statistical study of clinical and hereditary features, [C. U. Lowe, C. C. May & S. C. Reed] Am.J.Dis. Child. **78**:349-374, Sept. '49
fibrosis; simple diagnostic gelatin film fest for stool trypsin, [H. Shwachman, P. R. Patterson & J. Laguna] Pediatrics **4**:222-230, Aug. '49
hyperinsulinism, [B. B. Landry & J. E. Burns] Connecticut M.J. **13**:729-732, Aug. '49
pancreatic function in scarlet fever, [P. V. Véghelyi] Pediatrics **4**:94-101, July '49; correction **4**:824, Dec. '49
pathogenesis of fibrocystic disease; study of 36 cases with special reference to pulmonary lesions, [W. W. Zuelzer & W. A. Newton, Jr.] Pediatrics **4**:53-69, July '49
Pavlov's contributions to study of digestive physiology and diseases of stomach and pancreas, [M. M. Gubergrits] Klin.med. (no. 9) **27**:29-35, '49
response of serum amylase and lipase to pancreatic stimulation as test of pancreatic function; mecholyl-secretin and morphine-secretin tests, [J. Myhre, S. Nesbitt & J. T. Hurly] Gastroenterology **13**:127-134, Aug. '49

PANCREAS, diseases--Continued
review of 5 cases, [T. S. Heineken, W. Moeckel, J. De Gerome & A. Teaze] Rev.Gastroenterol. **16**:716-720, Sept. '49
roentgenologic symptoms, [F. de Witte] Belg. tijdschr.geneesk. **5**:559-570, June 15, '49
embryology, submicroscopical structure of epithelial cells of intestine, pancreas and kidney in rats during histogenesis, [H. Olivecrona & N. A. Hillarp] Acta anat. **8**:281-285, '49
enzymes: See Pancreas, preparations; Pancreas, secretion; Pancreas, therapy; Trypsin
excision: See also Pancreas, cancer; Pancreas, tumors
decrease of spreading action of hyaluronidase in pancreoprive diabetes, [J. L. Rodriguez-Candela] Endocrinology **45**:348-350, Sept. '49
diabetes mellitus due to total pancreatectomy in man, [P. Nogrette] Paris méd. **39**:369-375, Aug. 13, '49
duodenopancreatectomy, [H. Poissonnet] Paris méd. **39**:322-335, July 16, '49
effect of 11-desoxycorticosterone acetate (adrenal preparation) upon carbohydrate utilization by depancreatized rat, [A. N. Wick, N. Ackerman & E. M. MacKay] Proc.Soc.Exper. Biol.& Med. **71**:445-446, July '49
effects of administration of alloxan in depancreatized dogs, [E. Costa] Boll.Soc.ital.biol. sper. **25**:15-17, Jan.-Feb. '49
in experimental diabetes: See Diabetes Mellitus
pancreaticoduodenal resection, with report of case, [W. Maxwell] M.J.Australia **1**:783-785, June 11, '49
tolerance of normal and partially depancreatized rats for insulin, [D. J. Ingle & J. E. Nezamis] Proc.Soc.Exper.& Med. **71**:315-317, June '49
unusual complication following radical pancreaticoduodenectomy, [A. J. A. Campbell & S. Mikal] Rev.Gastroenterol. **16**:757-763, Oct. '49
fibrocystic disease: See Pancreas, diseases
fistula: See Fistula
function tests: See Pancreas, diseases; Pancreas, physiology
hemorrhage: See Pancreatitis
infarction, rheumatic etiology of periarteritis nodosa with subtotal infarction; case, [C. Froboese] Arch.path.Anat. **317**:430-448, '49
inflammation: See Pancreatitis
insufficiency: See Pancreas, excision
islands of Langerhans: See also Pancreas, cancer; Pancreas, pathology; Pancreas, tumors
method of staining granules in cells, [G. T. Hultquist & B. Tegner] Schweiz.Ztschr.f.Path.u. Bakt. **12**:717-722, '49
new technic of cellular differentiation applicable to insular pancreas, [M. Sendrail, A. Bazex & N. Bolte] Ann.d'endocrinol. **10**:374-377, '49
necrosis: See Pancreatitis
pain, relief of pain in chronic (calcareous) pancreatitis by sympathectomy, [B. S. Ray & A. D. Console] Surg., Gynec.& Obst. **89**:1-8, July '49
pathology, behavior of islands of Langerhans and of Feyrter's insular organ in pancreas of alloxan diabetic rabbit, [H. Weyhbrecht] Arch. path.Anat. **317**:190-200, '49
dilatation of acini in hyperemesis of pregnancy, [P. H. Hartz] Am.J.Clin.Path. **19**:846-849, Sept. '49
effect of prolonged intravenous administration of dextrose on beta cells of islets of Langerhans, [S. S. Barron & D. State] Arch.Path. **48**:297-304, Oct. '49
histopathologic aspects of pancreas and thyroid during toxic-infections of human and experimental diphtheria; interference in glucide metabolism, [P. Prosperi] Arch. "de Vecchi" anat.pat. **12**:557-618, '49
islet hyperplasia in rats force fed high carbohydrate diets, [R. W. Wissler, J. W. Findley, Jr. & L. E. Frazier] Proc.Soc.Exper.Biol.& Med. **71**:308-313, June '49
lipomatous pseudohypertrophy with complete absence of exocrine tissue, [A. Hoyer] J.Path. & Bact. **61**:93-100, Jan. '49

PANCREAS, pathology--Continued
lymphoid tissue and its relation to so-called normal lymphoid foci and to lymphomatosis; qualitative study of lymphoid areas in chickens, [A. M. Lucas] Am.J.Path. **25**:1197-1213, Nov. '49
physiology: See also Insulin; Pancreas, excision; Pancreas, secretion
[M. Guéniot] Semaine d.hôp.Paris **25**:3239-3244, Oct. 22, '49
absorption of lipids and lipid content of liver in relation to pancreatic function, [R. Angelico & M. Galamini Ligori] Bull.Soc.chim.biol. **31**: 540-543, '49
biliary-pancreatic dynamics in normal human, [J. D. Ryan, H. Doubilet & J. H. Mulholland] Gastroenterology **13**:1-8, July '49
comparison of respiratory activity and histologic changes in isolated tissue, [R. E. Davies, A. A. Harper & I. F. S. Mackay] Am.J.Physiol. **157**:278-282, May '49
cytologic processes during formation of secretions in acinus cell, [P. Huber] Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34**:428-470, '49
external secretion as measured by secretin test in patients with idiopathic steatorrhea (nontropical sprue), [M. W. Comfort, G. R. Dornberger, E. E. Wollaeger & M. H. Power] Gastroenterology **13**:135-140, Aug. '49
function after splenectomy, [A. Pirovano] Minerva chir **4**:311-313, June 1, '49
ΔG/ΔP ratio after administration of dextrose as index of insular function, [F. de Venanzi] Science **110**:558-559, Nov. 25, '49
influence of penicillin on functional rhythm of mouse, [W. Blaich] Arch.f.exper.Path.u. Pharmakol. **207**:90-98, '49
pancreatic function tests; effects of secretin, oil casein, dextrose and insulin and pharmacologic modification of secretion, [A. M. Hosny] Gastroenterologia **74**:321-340, '48-'49
prepancreatic stage of diabetes mellitus, [P. Mauriac] Presse méd. **57**:1049-1050, Nov. 12, '49
secretin test of pancreatic function; use in steatorrhea, [J. Newsome] Gastroenterologia **74**: 257-269, '48-'49
secretion of insulin and of hyperglycemic substance studied by means of pancreatic-femoral cross-circulation experiments, [P. P. Foà, H. R. Weinstein & J. A. Smith] Am.J. Physiol. **157**:197-204, May '49
utilization of physostigmine for demonstration of role of vagus nerve in external secretion, [H. Hermann] Compt.rend.Acad.sc. **229**:1028-1029, Nov. 14, '49
preparations: See also Insulin; Pancreas, therapy
destruction of elastic fibers of vascular wall by extracts, [J. Balô & I. Banga] Schweiz.Ztschr.f.Path.u.Bakt. **12**:350-362, '49
effect of pancreatic juice on gallbladder, [S. E. Reid] Surg.,Gynec.& Obst. **89**:160-164, Aug.'49
specificity of elastolytic enzyme (from pancreas), [I. Banga, J. Balô & A. Nowotny] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2**:415-420, '48-'49
trophic action of pancreatic extracts on wound healing in spinal rat, [P. Gley, R. Bénard & R. Goossens] Compt.rend.Soc.de biol. **143**: 350-351, '49
secretion: See also Insulin; Trypsin
pancreatic achylia and glycosuria due to cystic disease of pancreas in 9 year old child, [H. Anfanger, M. H. Bass, R. Heavenrich & J. J. Bookman] J.Pediat. **35**:151-164, Aug. '49
pancreatic enzymes; normal output and comparison of different methods of assay, [P. V. Vêghelyi] Pediatrics **3**: 749-763, June '49
surgery: See also other subheads under Pancreas
[B. Buonomo La Rossa] Rassegna internaz.clin. e terap. **29**:260-264, July 15-31, '49
appraisal of pancreatoduodenal resection; follow-up study of 61 cases, [R. B. Cattell & L. J. Pyrtek] Ann.Surg. **129**:840-849, June '49
partial pancreatectomy; excision of tail and body of pancreas, [R. B. Cattell] S. Clin. North America **29**:779-785, June '49

PANCREAS, surgery--Continued
rightsided thoracoabdominal approach for hepatobiliary and pancreatic surgery, [L. Leger] Presse méd. **57**:793, Sept. 3, '49
surgical therapy of diabetes mellitus, [F. Fonseca] Bol.Soc.cir.d.Uruguay **19**:524-531, '48
therapy: See also Diabetes Mellitus, insulin in; Insulin, therapy
necrobiosis lipoidica diabeticorum of Oppenheim-Urbach; effects of treatment with lipocaic (pancreatic hormone), [H. Gougerot, C. Grupper & J. L. Chapuis] Bull.Soc.franç.dermat.et syph. **56**:159-161, March-April '49
possibility of external and internal use of penicillin in combination with pancreatic enzymes, [W. Greuer & R. Junghähnel] Klin. Wchnschr. **27**:408, June 15, '49
semeioprognostic importance of serum protein variations during lipotropic therapy of hepatopathies, [F. Cutillo] Progr.med., Napoli **5**: 297-302, May 31, '49
sodium thiosulfate, aqueous extract of pancreas and lipoid extract of spleen in therapy of pulmonary tuberculosis, [J. Albert-Weil] Bull. et mém.Soc.méd.Paris **152**:92-94, May '49
therapy of pulmonary tuberculosis by means of sodium thiosulfate, aqueous extract of pancreas and lipidic spleen extracts, [J. Albert-Weil] Union méd.du Canada **78**:923-933, Aug. '49
transplantation, diabetogenic effect of transplantations of alloxan treated pancreas in rats, [C. Cavallero & B. Malandra] Boll.Soc.ital. biol.sper. **25**:87-88, Jan.-Feb. '49
tumors, cystadenoma, [C. S. Herrman & N. Asbell] Am.J.Surg. **78**:107-112, July '49
experiences with islet cell tumors (with hyperinsulinism), [R. D. McClure & B. E. Brush] Arch.Surg. **59**: 507-513, Sept. '49
hyperinsulinism caused by islet cell adenoma; review of literature and report of successful surgical case, [C. H. Leech & G. E. Noble] Ohio State M.J. **45**: 707-713, July '49
islet cell adenoma; case, [F. H. Johnson & E. A. Kearney] U.S.Nav.M.Bull. **49**:1155-1158, Nov.-Dec. '49
islet cell tumor, [F. H. Amendola] Arch.Surg. **59**:928-932, Oct. '49
multiple parathyroid adenomas associated with islet cell tumors; 2 cases with necropsy findings, [H. M. Rogers, L. B. Woolner, S. M. Johns & R. G. Sprague] M.Clin.North America **33**:1141-1156, July '49
muscular atrophy and pseudologia fantastica associated with islet cell adenoma, [T. Lidz, J. M. Miller, P. Padget & A. F. A. Stedem] Arch.Neurol.& Psychiat. **62**: 304-313, Sept. '49
radical pancreatectomy and splenectomy with left total pneumonectomy at one sitting for sarcoma of pancreas and pulmonary metastases, [A. Brunschwig] Cancer **2**: 576-580, July '49
roentgen diagnosis, [P. A. Maissa] Rev.españ. enferm. ap. digest. y nutriciôn **8**:201-221, March-April '49
total pancreatectomy for hyperinsulinism due to islet cell adenoma; follow-up report 5 1/2 years after operation, including metabolic studies, [J. T. Priestley, M. W. Comfort & R. G. Sprague] Ann.Surg. **130**:211-217, Aug. '49
tumors of gallbladder, biliary tract and pancreas, in pathologic anatomy service of Vargas Hospital of Caracas, Venezuela, [F. Carballo Soto] Rev.sudam.morfol. **6**: 181-190, Dec. '48
ulcers, variant technic for therapy of duodenal ulcers perforated into pancreas, [H. Barreto] Rev.brasil.de cir. **18**: 539-548, Aug. '49
wounds and injuries, trauma; experimental study, [H. L. Popper] Am.J.Digest.Dis. **16**: 343, Oct. '49

PANCREATIC DUCTS
common duct calculus simulated by air bubble in pancreatic duct, [L. Long, A. L. Evans & B. C. Blaine] South. Surgeon **15**:501-504, July '49

PANCREATIC DUCTS --Continued
increase of serum lipase in experimentally induced appendical peritonitis, [P. Nemir, Jr., H. R. Hawthorne & B. L. Lecrone] Arch. Surg. **59:** 337-347, Aug. '49
ligation, effect on action of alloxan in dog, [D. M. Adams] M.J.Australia **2:** 17-18, July 2, '49
PANCREATITIS
acute pancreatitis, [H. H. Trout, Jr. & H. A. Albertson] Virginia M.Monthly **76:** 532-538, Oct. '49
acute pancreatitis, [P. Uribe C. & others] Rev. méd.Valparaíso **2:** 133-142, Aug. '49
acute pancreatitis; clinical evaluation and review of 154 cases, [L. J. Morse & S. Achs] Ann.Surg. **130:** 1044-1058, Dec. '49
chronic pancreatitis, [R. D. Williams] Am.J. Med. **7:** 137-144, July '49
chronic pancreatitis and hematic cysts of pancreas, [S. Grinschpun & J. Martini] Rev.méd. de Chile **77:** 515-523, Aug. '49
etiology, pathology, diagnosis and treatment of acute pancreatitis; Hunterian lecture, [R. A. R. Taylor] Ann.Roy.Coll.Surgeons England **5:** 213-239, Oct. '49
medical and surgical aspects of pancreatic obstruction and inflammation, [R. Elman] West. J.Surg. **57:** 397-405, Sept. '49
modern concepts of acute pancreatitis, [D. C. Haugh] West Virginia M.J. **45:** 199-208, Aug. '49
relapsing pancreatitis, [E. E. Gambill] M.Clin. North America **33:** 943-956, July '49
surgical implications of acute pancreatitis (especially in relation to acute cholecystitis); analysis of 85 cases, [J. G. Probstein, S. H. Gray, L. A. Sachar & W. J. Rindskopf] Arch. Surg. **59:** 189-198, Aug. '49
blood in: See also Pancreatitis, diagnosis; Pancreatitis, prognosis
modifications of erythrocyte picture in evolution of certain cases of chronic pancreatitis, [K. Herfort] Rev.méd.de Córdoba **37:** 145-154, April '49
complications and sequels, acute pancreatitis at onset of labor, [J. Diviš] Časop.lék.česk. **88:** 973-976, Aug. 26, '49
chronic pancreatitis and biliary lithiasis, [C. Bonorino Udaondo] Rev. españ. enferm. ap. digest.y nutrición **8:** 171-187, March-April '49
chronic pancreatitis and lithiasis; clinicopathologic study of 62 cases of chronic pancreatitis, [H. A. Edmondson, W. K. Bullock & J. W. Mehl] Am.J.Path. **25:** 1227-1247, Nov. '49
chronic relapsing pancreatitis and hyperlipemia, [R. L. J. Kennedy & R. W. Collett] Am.J.Dis. Child. **78:** 80-87, July '49
complete obstruction of common bile duct due to chronic pancreatitis; report of unusual case including 9 operations with recovery of patient, [J. C. Doane, M. Behrend, L. Solis-Cohen & R. M. Lukens] Am.J.Digest.Dis. **16:** 218-220, June '49
spontaneous pancreatic fistula following acute pancreatitis; fistulographic study of case, [J. Cuny] Strasbourg méd. **109:** 263-265, Aug. '49
diagnosis, acute pancreatitis at Cook County Hospital, [M. E. Lichtenstein & W. E. Sullens] Quart.Bull.,Northwestern Univ.M.School **23:** 311-317, '49
chronic pancreatitis, [L. Remouchamps] Belg. tijdschr.geneesk. **5:** 541-550, June 15, '49
lymphopenia in course of acute pancreatic necrosis; diagnostic significance, [K. Herfort & V. Letošník] Časop.lék.česk. **88:** 1006-1009, Sept. 9, '49
modern concept of acute pancreatitis, [J. J. Black, M. M. Abbene & J. B. Gormley] M. Times, New York **77:** 314-318, July '49
peripheral pain during chronic pancreatitis, [L. A. Hulst] Nederl.tijdschr.v.geneesk. **93:** 3126-3131, Sept. 10, '49
serum-enzyme changes in perforated peptic ulcer, [H. Wapshaw] Lancet **2:** 414-415, Sept. 3, '49
PANCREATITIS--Continued
etiology and pathogenesis, acute pancreatitis following cholangiography (with injection of lipiodol, iodized oil), [R. L. Zech] West.J. Surg. **57:** 295-296, July '49
alcohol and pancreatitis: serum amylase determinations in normal individuals following ingestion of alcohol, [J. Myhre & S. Nesbitt] J.Lab.& Clin.Med. **34:** 844-845, June '49
etiologic factors, [J. B. Floyd, Jr.] Virginia M. Monthly **76:** 583-585, Nov. '49
postoperative pancreatitis, [D. Metheny & V. O. Lundmark] Northwest Med. **48:** 765-766, Nov. '49
experimental, acute pancreatitis; pathways of enzymes into blood stream, [J. M. Howard, A. K. Smith & J. J. Peters] Surgery **26:** 161-166, Aug. '49
prognosis, lymphopenia in course of acute pancreatic necrosis; prognostic significance, [K. Herfort & V. Letošník] Časop.lék.česk. **88:** 1006-1009, Sept. 9, '49
therapy, acute pancreatitis; 15 cases with recovery, [M. Ricciardi] Policlinico(sez.prat.) **56:** 1163-1168, Sept. 26, '49
modern concept of acute pancreatitis, [J. L. Black, M. M. Abbene & J. B. Gormley] M. Times, New York **77:** 314-318, July '49
nonsurgical biliary drainage for acute pancreatitis; 2 cases, [M. O. Cantor & W. W. Babcock] J.Michigan M. Soc. **48:** 860-863, 870, July '49
problem in acute pancreatitis, [E. Melchior] Deutsche med.Wchnschr. **74:** 993-995, Aug. 26, '49; 1073-1076, Sept. 2, '49
therapeutic significance of paravertebral procaine hydrochloride block in acute pancreatitis, [A. Vejda] Wien.klin.Wchnschr. **61:** 501-502, Aug. 12, '49
PANCREATOCYSTOENTEROSTOMY: See Pancreas, cysts
PANCYTOPENIA: See Anemia, aplastic
PANDALAI, K. M.: See GEORGE, M., jt. auth.
PANDOLFO, G. P.: See VIDELA, C. A., jt. auth.
PANELLA, I.: See MORGANTI, G., jt. auth.
PANELLI, S. E.: See IPPOLITO, G., jt. auth.
PANEV, A., Health preservation in Soviet Union, Lek. pregled, nos. 6-8, pp. 235-239, '49
PANEVA, V. A., Corneal suture in penetrating injuries of cornea, Vestnik oftal. (no. 5) **28:** 21-25, '49
PANGANIBAN, E. C.: See SALCEDO, J., JR., jt. auth.
PANHEMATOPENIA, SPLENIC: See Anemia, splenic
PANI, A., Il trattamento con antibiotici intrapleura nella terapia dell'ascesso polmonare complicato con empiema, Minerva med. **1:** 747-750, May 26, '49
PANIAGUA LOPEZ, A., La penicilina en la profilaxis de la oftalmia gonocóccica en el recién nacido, Arch.mex.ven.y dermat. **7:** 198-221, Sept.-Oct. '48
PANIJEL, J., Signification générale de la réaction de Gram, Bull.Soc.chim.biol. **31:** 510-517, '49
PANINI, F., L'edema del collo uterino in travaglio di parto, Arch.ostet.e ginec. **54:** 395-411, July-Aug. '49
PANISSET, M.: See GUY, R., jt. auth.
PANIZZA BLANCO, A., Ficha familiar, Hoja tisiol. **9:** 248-254, Sept. '49
PANKEN, J., Salvaging human life in court, J.Child Psychiat. **1:** 282-289, '48
PANMYELOPHTHISIS: See Anemia, aplastic
PANMYELOSIS: See Bones, marrow
PANNAIN, A.: See VAGLIO, N., jt. auth.
PANNICULITIS
recurring nonsuppurative febrile nodular panniculitis; Weber-Christian syndrome; case, [P. Caccialanza & R. Cazzola] Giorn.ital. dermat.e sif. **89:** 1137-1157, Nov.-Dec. '48
relapsing febrile nodular nonsuppurative panniculitis; report of case with review of literature, [W. A. Johnson & S. G. Plice] Arch. Path. **48:** 281-286, Oct. '49
relapsing febrile nodular panniculitis (Weber-Christian disease); review of literature and report of case, [W. L. Bendel, Jr.] Arch. Dermat.& Syph. **60:** 570-596, Oct. '49

PANNICULITIS--Continued
relapsing febrile nonsuppurative panniculitis (Weber-Christian disease), [S. H. Rubin & J. H. Bland] Am.J.Med. **7:**288-292, Aug. '49
suppurative,nonfistulizing,acute febrile panniculitis; fatal case, [L. van der Meiren & E. Dubois-Mercier] Arch.belges dermat.et syph. **5:**151-156, Aug. '49
PANNIER, R.: See REED, J. J., jt. auth.
PANNUS
See also Trachoma
concentric and progressive annular form of vernal pannus, [Pascheff] Arch.d'opht. **9:** 596-598, '49
PANOPHTHALMIA: See Eyes, tuberculosis
PANOUSE-PERRIN, G.: See SARTORY, A., jt. auth.
PANPARNIT: See Caramiphen
PANSE, F., Zur Frage der Auslösung endogener Psychosen durch akute Infektionen, Arch.f. Psychiat. **182:**1-31, '49
PANSINI, G., Sul reumatismo cardiaco primitivo, Rassegna internaz.clin.e terap. **29:**288-295, Aug. 15-31, '49
PANSINI, R., La cloruremia nelle 24h ed i suoi rapporti con il tipo morfologico costituzionale; nei longilinei, anche comparativamente a quella dei brachitipi, Arch.pat.e clin.med. **27:**65-73, '49
La cloruremia nelle 24h ed i suoi rapporti con il tipo morfologico costituzionale; nei mixotipi; considerazioni conclusive, Arch.pat.e clin.med. **27:**104-114, '49
Su alcuni particolari comportamenti del letto arteriolo-capillare nei quadri morbosi a sfondo tossico, Folia cardiol. **8:**177-186, April 30, '49
and PIRASTU, C., L'echinococcosi in Sardegna (studio clinico-statistico su 300 casi), Rassegna med.sarda **51:**1-25, Jan.-Feb. '49
PANSY, F.: See RAKE, G., jt. auth.
PANTANO, A., Proteinoterapia racemica dei tumori; una ipotesi di lavoro, Pathologica **40:**351-356, Nov.-Dec. '48
PANTHENOL: See Pantothenic Acid
PANTHIER, R., La mise en évidence précoce du tréponème est-elle possible dans un chancre mixte? Bull.Soc.path.exot. **42:**146, '49
See CATEIGNE, G., jt. auth.
PANTI, A.: See GARDENGHI, G., jt. auth.
PANTLEN, H., Erfahrungen bei der Pyriferbehandlung typhöser Krankheiten, Klin.Wchnschr. **27:**697-700, Nov. 1, '49
PANTOCAIN: See cross reference under Tetracaine
PANTOTHENATE: See Pantothenic Acid
PANTOTHENIC ACID
action of certain antagonists of pantothenic acid on avian malaria due to Plasmodium gallinaceum, [R. Deschiens & F. Pick] Compt.rend. Soc.de biol. **143:**662-664, '49
excretion of pantothenic acid and ascorbic acid by intact and adrenalectomized rats on diets supplemented with and deficient in pantothenic acid, [M. E. Dumm & E. P. Ralli] Endocrinology **45:**188-194, Aug. '49
deficiency, circulating antibodies in vitamin deficiency states, [P. P. Ludovici, A. E. Axelrod & B. B. Carter] Proc.Soc.Exper.Biol.& Med. **72:**81-83, Oct. '49
duodenal ulcers produced on diet deficient in pantothenic acid, [B. N. Berg, T. F. Zucker & L. M. Zucker] Proc.Soc.Exper.Biol.& Med. **71:**374-376, July '49
fetal malformations due to pantothenic acid deficiency, [J. Boisselot] Arch.franç.pédiat. **6:** 225-230, '49
relation of pantothenic acid to white blood cell response of rats following stress (role of adrenal cortex), [M. E. Dumm, P. Ovando, P. Roth & E. P. Ralli] Proc.Soc.Exper.Biol.& Med. **71:**368-371, July '49
determination, chemical determination, [R. Crokaert] Bull.Soc.chim.biol. **31:**903-907, '49
therapy, therapy of seborrheic alopecia in male by means of hexestrol (estrogen) combined with pantothenic acid, [F. Lebeuf] Bull.Soc.franç. dermat.et syph. **56:**76-78, Jan.-Feb. '49
PANTOTHENIC ACID, therapy--Continued
urinary pantothenate, blood glucose and inorganic serum phosphate in patients with metabolic disorders treated with doses of pantothenate, [H. Gershberg, S. H. Rubin & E. P. Ralli] J. Nutrition **39:**107-116, Sept. '49
PANTRIDGE, J. F., Primary carcinoma of trachea, Brit.J.Surg. **37:**48-49, July '49
PANZER, F.: See PEARSON, P. B., jt. auth.
PANZER, R.: See SAWYER, P. N., jt. auth.
PANZERI, A., Alergia cutánea brucelosa, Rev.méd. de Córdoba **37:**351-357, Aug. '49
di PAOLA, G., Prueba de las gonadotrofinas, Semana méd. **1:**799-804, June 9, '49
and ESPINOSA y ESPINOSA, A., El efecto progesterona en el diagnóstico de la amenorrea, Repert.med.y cir. **4:**347-353, July-Aug. '49
See RUIZ, V., jt. auth.
di PAOLA, N., Obere partielle Thorakoplastik auf axillärem Wege nach Morelli, Ztschr.Tuberk. **93:**180-204, '49
PAOLETTI, A., Possibilità di errori nella tecnica sierodiagnostica della lue per presenza di tracce di medicamenti; nota preventiva, Acta med.ital. **4:**233-234, Sept. '49
See PONTONI, L., jt. auth.
PAOLETTI, M.: See MATTEINI, M., jt. auth.
PAOLINI, A., Azione del 2-N-fenil-N-benzil-aminometil-imidazolo sulla diuresi sperimentale, Experientia **5:**297, '49
PAOLINO, W., Syndrome of pseudo-leukemic (pseudoerythremic) myelosis, Acta haemat. **2:**86-109, '49
PAOLONE, C. J., Stilbestrol in habitual and threatened abortion, J.Am.M.Women's A. **4:**240-242, June '49
PAPACOSTAS-GATE REACTION: See Gaté-Papacostas Reaction
PAPAIN
See also Blood, enzymes
effects, bacteriostatic activity, [R. Babin, J. Brisou & A. Rigaud] Ann.Inst.Pasteur **77:**208, Aug. '49
enzyme activity of papain and mesenchymal defense reactions in lungs of guinea pig, [C. Panà & M. Zacco] Ann.Ist.Carlo Forlanini **11:** 453-457, '48
histamine content of lung in relation to artificial pneumothorax and to local action of papain, [M. Zacco & C. Ferrara] Experientia **5:**407-409, '49
new aspect of properties of papain; bacteriostasis, [A. Rigaud, R. Babin & J. Brisou] Compt. rend.Soc.de biol. **143:**399-400, '49
PAPAIOANOU, C.: See ALAJOUANINE, T., jt. auth.
PAPANICOLAOU, B., and PAPASTATHOPOULOS, Photofluorographic survey in Athens and Salonica, Acta tuberc.Scandinav. **23:**188-202, '49
PAPANICOLAOU, G. N., Survey of actualities and potentialities of exfoliative cytology in cancer diagnosis, Ann.Int.Med. **31:**661-674, Oct. '49
PAPANICOLAOU TECHNIC: See Biliary Tract, cancer; Bladder, cancer; Cancer, diagnosis; Pancreas, cancer; Prostate, cancer; Uterus, cancer; Vagina, secretion
PAPANICOLIS, L.: See SOULIE, P., jt. auth.
PAPAROPOLI, G., Trattamento associato endorachide della meningite tubercolare dell'adulto con iodio-streptomicina, Sicilia med. **6:**161-164, April '49
PAPASTATHOPOULOS: See PAPANICOLAOU, B., jt. auth.
PAPAVERINE: See Angina Pectoris, therapy; Pruritus, therapy
PAPAYANNIS, T., Analekzem und Oxyuriasis, Med. Klin. **44:**963-964, July 29, '49
PAPE, R., Réaction à distance dans le rœntgentraitement des granulomes dentaires, J.de radiol. et d'électrol. **30:**340-341, '49
PAPEZ, J. W., and BATEMAN, J. F., Cytological changes in nerve cells in dementia praecox, J.Nerv.& Ment.Dis. **110:**425-437, Nov. '49
PAPILLA OF VATER: See Vater's Ampulla
PAPILLA, OPTIC: See Nerves, optic; Neuritis, optic
PAPILLEDEMA: See Neuritis, optic
PAPILLITIS: See Neuritis, optic

PAPILLOMA: See Tumors, papilloma
PAPILLON, J., and VIOLLAND, R., Résultats d'un an de radiothérapie de contact au Centre anticancéreux de Lyon, statistique de 300 observations, J.de méd.de Lyon **30**:631-639, Aug. 20, '49
See **DARGENT, M., jt. auth.**
PAPIN, F., and CHENILLEAU, Cancer du rein ayant évolué pendant plusieurs mois comme une tumeur lipomateuse paranéphrétique, Bordeaux chir. pp. 147-150, Oct. '48
PAPIO, F. G.: See **de TONI, G., jt. auth.**
PAPKOVA, V. I., Spontaneous elimination of foreign body from eye; 2 cases, Vestnik oftal. (no. 4) **28**:43-45, '49
PAPOLCZY, F., Modern cataract operation, Orvosok lapja **5**:625-629, Sept. 11, '49
Bilateral congenital anophthalmos, Brit.J.Ophth. **33**:685-688, Nov. '49
PAPPAS, A.: See **RATNER, S., jt. auth**
PAPPAS, J. P., Role of visiting nurse on military post, Bull.U.S.Army M.Dept. **9**:563-565, July '49
PAPPENHEIMER, A. M.: See **BAILEY, O. T., jt. auth.**
See **CHEEVER, F. S., jt. auth.**
PAPPENHEIMER, A. M., JR., and HENDEE, E. D., Diphtheria toxin; comparison between diphtherial succinoxidase system and that of beef heart muscle, J.Biol.Chem. **180**:597-609, Sept. '49
See **COHN, M., jt. auth.**
PAPPENHEIMER, J. R.: See **COULTER, N. A., JR., jt. auth.**
PAPPER, E. M.: See **MARK, L. C., jt. auth.**
See **WEST, J. S., jt. auth.**
PAPYRUS
medical, early art of surgery; Edwin Smith surgical papyrus, [F. Cunha] Am.J.Surg. **78**:277-278, Aug. '49
from papyri to manuscripts, [F. Cunha] Am.J. Surg. **78**:544-546, Oct. '49
PAQUET, P.: See **FANARD, A., jt. auth.**
PAQUETTE, P., Contribution à l'étude du pneumothorax bilatéral simultané à l'Hôpital du Sacré-Cœur, Union méd.du Canada **78**:780-786, July '49
PARABIOSIS
bilirubin level of blood following hepatectomy during parabiosis, [A. Costa, L. Smorlesi & H. von Elzenbaum] Arch."de Vecchi" anat. pat. **11**:983-1006, '48
effect of thyroxin on female reproductive system in parabiotic rats, [E. D. Warner & R. K. Meyer] Endocrinology **45**:33-41, July '49
epilation in nonirradiated member of parabiotically united rats, [D. C. Van Dyke & R. L. Hugg] Proc.Soc.Exper.Biol.& Med. **72**:266-270, Oct. '49
parabiosis and resistance to transplantation; studies on resistance to transmissible leukemia in mice by means of heterogenetic and homogenetic parabiosis, [J. Bichel & I. Holm-Jensen] Acta path.et microbiol.Scandinav. **26**:319-325, '49
surgical precautions in technic for parabiosis, [D. E. Pickering] Rev.de path.comparée **49**:557-559, Aug.-Sept. '49
PARACELSUS (THEOPHRASTUS BOMBASTUS von HOHENHEIM), Volumen Medicinae Paramirum, Bull.Hist.Med. (supp. 11) pp. 1-69 '49 [Reprint translated by Leidecker]
PARACELSUS (THEOPHRASTUS BOMBASTUS von HOHENHEIM, 1493-1541)
new interpretations of Basel pamphlet on Paracelsus and his cosmology, [J. Strebel] Praxis **38**:659-664, July 28, '49
Paracelsus as founder of general and special balneology; commentary on "De Thermis," [J. Strebel] Praxis **38**:472-477, May 26, '49
surgical lectures of Paracelsus in Basel, 1527-1528, [H. Nigst] Helvet.chir.acta **16**:157-182, June '49
Volumen Medicinae Paramirum of Theophrastus von Hohenheim called Paracelsus, translated from the original German; preface, [K. F. Leidecker] Bull.Hist.Med.(supp.11) pp.i-vi, '49
PARACENTESIS: See Abdomen, paracentesis; Eustachian Tube; Eyes, surgery; etc.
PARACHYMOSIN: See Stomach, secretion
PARACOCCIDIOIDES: See Fungi
PARACOLOBACTRUM: See Bacteria, typhoid group
PARACUSIS: See Hearing
PARADA BRAVO, F.: See **HERNANDEZ, R., jt. auth.**
PARADE, G. W., Die Schilddrüse im Rahmen der Tuberkulose, Tuberkulosearzt **3**:307-315, June '49
PARADELO, C. A., Mucus cervical y esterilidad, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:403-405, Sept. 22, '49
PARADENTOSIS: See Pyorrhea Alveolaris
PARADIS, B., Infiltration continue du sympathique; technique nouvelle (mars 1949), Laval méd. **14**:733-737, June '49
Continuous sympathetic block; new technique, Treat.Serv.Bull. **4**:5-8, June-July '49
De la salle de rétablissement dans un hôpital, Laval med. **14**:1001-1006, Oct. '49
PARADYSENTERY: See Dysentery
PARAENSE, W. L., A ausencia de ação terapeutica da "paludrine" na toxoplasmose experimental, Mem. Inst. Oswaldo Cruz **46**:640-645, Sept. '48
PARAF, A.: See **CAROLI, J., jt. auth.**
PARAF, J., Le traitement de la tuberculose par l'acide para-amino-salicylique, Progr.méd., Paris **77**:432-435, Oct. 10, '49
PARAFFIN: See Petroleum Products; Tuberculosis, Pulmonary, surgical therapy
PARAFFIN, LIQUID: See Petrolatum, liquid
PARAFFINOMA: See Tumors, oil
PARAGANGLIOMA: See Tumors, pheochromocytoma
PARAGONIMIASIS: See Distomiasis
PARAHEMOPHILIA: See Diathesis, hemorrhagic
PARALYSIS
See also Extremities, paralysis; Eyes, paralysis; Hemiplegia; Poliomyelitis; etc.
abdominal, present status of abdominal fascial transplants, [C. L. Lowman] California Med. **71**:287-288, Oct. '49
abducens, isolated bilateral paresis; case, [C. Toselli] Rassegna ital. d'ottal. **18**:189-195, May-June '49
traumatic bilateral abducent and facial paralysis with good restoration of function; case, [W. E. Storey & W. G. Love] J.Neurosurg. **6**:539-542, Nov. '49
abductor: See Larynx, paralysis
accessory, isolated unilateral spinal accessory nerve palsy of obscure origin; 3 cases, [J.D. Spillane] Brit.M.J. **2**:365-366, Aug. 13, '49
acute ascending, Landry syndrome; 2 cases, [D. G. F. Harriman] Ulster M.J. **18**:65-72, May '49
agitans: See also Encephalitis, Epidemic, sequels
benadryl (diphenhydramine) and stramonium in parkinsonism, [H. Pettit] Am.Pract. **3**:662-663, July '49
clinical and genetic study, [H. Mjönes] Acta psychiat.et neurol., supp. 54, pp. 1-195, '49
combined lateral and ventral pyramidotomy in treatment, [J. Ebin] Arch.Neurol.& Psychiat. **62**:27-47, July '49
temperature of skeletal muscle in cerebral hemiplegia and paralysis agitans, [H. H. Pennes] Arch. Neurol.& Psychiat. **62**:269-279, Sept. '49
birth: See Paralysis, obstetric
brachial, anesthesia and postoperative paralysis of brachial plexus, [A. T. Schena & J. Turner] Bol.y trab., Soc.argent.de cirujanos **10**:84-90, '49
motor forms of herpes zoster, [C. A. Bardeci] Rev.Asoc.méd.argent. **63**:326-330, July 15-30, '49
obstetric paralysis, [A. Urrizola] Arch.Hosp. clín. niños Roberto del Río **17**:62-66, June '49
paralysis of superior roots of brachial plexus and of medullar root of spinal cord due to avulsion; similarity to obstetric brachial paralysis and congenital torticollis, [T. Alajouanine, R. Thurel & F. Lhermitte] Semaine d.hôp. Paris **25**:2845-2847, Sept. 18, '49

PARALYSIS, brachial--Continued
symposium on reconstructive surgery of paralysed upper limb; flail limb, [A. M. Hendry] Proc.Roy.Soc.Med. **42**:835-837, Oct. '49
symposium on reconstructive surgery of paralysed upper limb; tendon transplantation in forearm and arthrodesis of wrist, [D. M. Brooks] Proc.Roy.Soc.Med. **42**:838-844, Oct. '49
symposium on reconstructive surgery of paralysed upper limb; transplantation of pectoralis major for paralysis of flexors of elbow, [H. J. Seddon] Proc.Roy.Soc.Med. **42**:837-838, Oct. '49
symposium on reconstructive surgery of paralysed upper limb; treatment of residual paralysis after injuries of main nerves (superior extremity), [R. Merle d'Aubigné] Proc. Roy.Soc.Med. **42**:831-835, Oct. '49
bulbar: See also Myasthenia gravis; Poliomyelitis, bulbar
bulbar syndrome following nondiphtheritic throat infections; two cases, one with albuminocytologic dissociation, [D. F. Johnson] Bull.Los Angeles Neurol.Soc. **14**:182-186, Sept. '49
cerebral, "and descant on mine own deformities"... experiment in special needs for cerebral palsied, [F. M. Giden] Nerv. Child **8**:234-243, April '49
brain in cerebral palsy; neuropathologic review, [H. Josephy] Nerv.Child **8**:152-169, April '49
camping for cerebral palsied, [S. J. Kinoy] Nerv. Child **8**:203-213, April '49
cerebral palsies; diagnosis, classification and treatment, [W. D. Dugan] New York State J. Med. **49**:2535-2539, Nov. 1, '49
cerebral palsy as public health measure in South Carolina, [W. Cook] South.Med.& Surg. **111**: 243-245; 249, Aug. '49
description and differentiation of types of cerebral palsy, [W. M. Phelps] Nerv.Child **8**:107-127, April '49
diagnostic technics for children with cerebral palsy, [E. Denhoff] Rhode Island M.J. **32**:483-487; 522, Sept. '49
evaluation of tolserol (mephenesin) in treatment of children with cerebral palsy, [E. Denhoff, R. H. Holden & C. M. Silver] New England J. Med. **241**:695-698, Nov. 3, '49
familial or institutional treatment of cerebral palsied child, [R. E. Bruner] Nerv.Child **8**: 226-233, April '49
functional results of subcortical sections in infantile hemiplegia, [M. Feld, J. Sicard & N. Poloukine] Rev.neurol. **81**:437-442, May '49
hemiplegia in children, [J. Aranovich] Rev.neurol. de Buenos Aires **13**:80-98, Sept.-Dec. '48
infant with neuromuscular handicap due to cerebral palsy, [M. H. Jones] J.Am.M.Women's A. **4**:313-319, Aug. '49
infantile cerebral palsy cases with severe mental deficiency; relationship of etiology to type of neurologic syndrome, [H. Yannet] Pediatrics **3**:820-823, June '49
intellectual evaluation of group of cerebral palsied children, [B. B. Burgemeister & L. H. Blum] Nerv.Child **8**:177-180, April '49
investigation of emotional complications of cerebral palsy, [S. Little] Nerv.Child **8**:181-182, April '49
life adjustment for cerebral palsied, [G. G. Deaver] Nerv.Child **8**:222-225, April '49
management of cerebral palsy, [F. B. House] J. Michigan M.Soc. **48**:843-847; 851, July '49
medical aspects of cerebral palsy; incidence, etiology, pathogenesis, [M. A. Perlstein] Nerv.Child **8**:128-151, April '49
muscle-relaxing agent (mephenesin) in treatment of cerebral palsy, [H. E. Hipps] South. M.J. **42**:1090-1092, Dec. '49
neurology and neurosurgery of cerebral palsies and related disorders, [T. J. Putnam] Nerv. Child **8**:170-176, April '49
pediatrician looks at cerebral palsy, [H.L.Dowd] Nerv.Child **8**:244-245, April '49
problem of cerebral palsy, [M. L. Levin, I. J. Brightman & E. J. Burtt] New York State J. Med. **49**:2793-2799, Dec. 1, '49
problem of infantile cerebral palsy, [F. C. McMains] North Carolina M.J. **10**:548-553, Oct. '49
psychologic services for cerebral palsied, [H. V. Bice] Nerv.Child **8**:183-192, April '49
reciprocal motion skiis for cerebral palsied children, [J. C. Kuhnen] Phys. Therapy Rev. **29**:517-518, Nov. '49
speech disorders in cerebral palsy, [M. F. Palmer] Nerv.Child **8**:193-202, April '49
vocational rehabilitation for cerebral palsied, [M. E. Odoroff] Nerv.Child **8**:214-221, April '49
wider aspects of management of cerebral palsy, [J. H. Crosland] Occup.Therapy **28**:227-230, June '49
cranial: See also Paralysis, abducens; Paralysis, facial; etc.
multiple lesions of craniocerebral nerves in tumors of cranial base, [T. S. Leybovich] Nevropat.i psikhiat. (no. 2) **18**:46-48, '49
neuralgia and paralysis of head and neck, [A. Sherman] Ann.Dent. **8**:45-51, June '49
total unilateral paralytic syndrome of cranial nerves (Garcin syndrome), [E. Baasch] Schweiz.Arch.f.Neurol.u.Psychiat. **63**:5-16, '49
diphtheritic, anatomicopathologic changes of central nervous system in malignant diphtheria; 27 cases, [F. Colonnello] Gior. mal. infett. e parassit. **1**:15-29, Jan.-Feb. '49
diphtheria toxin content in blood and cerebrospinal fluid of patients with late paralysis, [G. Wildführ] Zentralbl.f.Bakt. (Abt. 1) **154**: 18-26, May 15, '49
generalized polyneuritis, with report of case, [L. Ortega] Rev.neurol.de Buenos Aires **13**: 99-110, Sept.-Dec. '48
pathogenesis and prophylaxis of postdiphtheritic polyneuritis, [R. Gaupp, Jr.] Nervenarzt **20**: 227-229, May '49
therapy of late paralysis, [E. Carcopino, Bensa & Mme. Baré] Marseille-méd. **1**:18-22, Jan. '49
therapy of postdiphtheritic paralysis, [P. & A. Fortina] Minerva med. (supp.) **2**:590-596, Oct. 27, '49
toxoid therapy, [M. Dreschers] Arch.f.Kinderh. **137**:18-23, '49
etiology and pathogenesis, action of botulinum toxin on neuromuscular junction, [A. S. V. Burgen, F. Dickens & L. J. Zatman] J.Physiol. **109**:10-24, Aug. 1, '49
ischemic paralysis of uniform nerve, [B. Frankenhaeuser] Acta physiol. Scandinav. **18**:75-98, '49
motor manifestations of herpes zoster; case of associated permanent paralysis of phrenic nerve, [S. L. Halpern & A. H. Covner] Arch. Int.Med. **84**:907-916, Dec. '49
paralysis due to reduced serum potassium concentration during treatment of diabetic acidosis: case treated with 33 grams of potassium chloride intravenously, [F. I. Stephens] Ann.Int.Med. **30**:1272-1286, June '49
paralytic syndromes in course of leptospira infections, [W. Scheid] Nervenarzt **20**:412-416, Sept. '49
paralyzing activity of heterocyclic decamethylene-$\alpha\omega$-bis quaternary ammonium salts, [H. O. J. Collier & E. P. Taylor] Nature, London **164**:491-492, Sept. 17, '49
facial, analysis of 500 cases, [H. W. Park & A. L. Watkins] Arch.Phys.Med. **30**:749-762, Dec. '49
anastomosis of distal trunk of facial nerve with hypoglossal nerve, [A. Jentzer] Bull.schweiz. Akad.d.med.Wissensch. **5**:163-168, '49
case of Melkersson syndrome, [P. N. Due] Ugesk.f.læger **111**:884, Aug. 11, '49
diagnosis of peripheral facial paralysis, [H. Blümlein] Ztschr.Laryng.,Rhin.,Otol. **28**:341-344, '49
facial palsy and poliomyelitis, [T. Stapleton] Lancet **2**:510-511, Sept. 17, '49

PARALYSIS, facial--Continued
herpes zoster of nervus chorda tympani with paralysis, [J. Parkes Findlay] M.J.Australia **2:**380-382, Sept. 10, '49
herpes zoster of seventh, eighth, ninth and tenth cranial nerves (including Hunt syndrome), [H. Engström & G. Wohlfart] Arch.Neurol.& Psychiat. **62:**638-652, Nov. '49
hypoglossofacial anastomosis in therapy of traumatic paralysis of seventh pair of cranial nerves, [C. Gama] Rev. med. e cir. de São Paulo **9:**213-233, May '49
in idiopathic abacterial meningitis mistaken for poliomeylitis; case, [H. Opitz] Kinderärztl. Praxis **17:**12-16, Jan.-Feb. '49
in toxemia of pregnancy with edema, [C. A. Ehrnrooth] Nord.med. **42:**1196-1197, '49
neuralgia and paralysis of head and neck, [A. Sherman] Ann.Dent. **8:**45-51, June '49
neurologic complications of sodoku; case, [E. Azzi] Gior.di clin.med. **30:**171-182, March '49
new sign for demonstration of inapparent paralysis of central origin, [G. A. Manceaux & M. Jorda] Encéphale **38:**467-469, '49
paralysis of cranial nerves complicating herpes zoster, [M. J. Costello & M. J. Scott] Arch. Dermat.& Syph. **60:**558-569, Oct. '49
polyneuritis with facial diplegia syndrome developing during antirabies vaccination, [V. D'Ingianni & I. L. Fontenelle] New Orleans M.& S.J. **102:**45-47, July '49
prognosis in poliomyelitis, [H. Rascoff] J.Pediat. **35:**567-569, Nov. '49
pyretotherapy of primary facial paralysis with special respect to chronic form; 11 cases, [F. Martelli & U. Nuvolone] Minerva med. **2:**403-406, Sept. 29, '49
Ramsay Hunt syndrome, [E. Galante, J. Schwartzman & B. Zvetelman] Rev.oto-neuro-oftal. **24:**46-51, May-June '49
skin graft in therapy of traumatic paralysis; 2 cases, [Leriche, Aubin & Clerc] Ann.d'oto-laryng. **66:**307-309, June '49
spastic facial paralysis; selective peripheral neurotomy with esthetic approach, [H. Marino & A. Alurralde] Bol.y trab., Acad. argent.de cir. **33:**405-412, July 20, '49; Prensa méd. argent. **36:**2074-2078, Oct. 14, '49
surgical therapy, [H. Koechlin] Praxis **38:**577-587, June 30, '49
surgical treatment of palsy, [H. Schjelderup] Acta oto-laryng. **37:**261-267, '49
syringobulbia following neuroparalytic keratitis in childhood; case, [A. Luzzatto & C. Brognoli] Riv.oto-neuro-oftal. **24:**166-179, March-April '49
therapy, [J. Krischek] Med.Klin. **44:**677-678, May 27, '49
traumatic bilateral abducent and facial paralysis with good restoration of function; case, [W. E. Storey & W. G. Love] J.Neurosurg. **6:**539-542, Nov. '49
familial periodic: See Extremities, paralysis
flaccid: See also Paralysis, spinal
new neonatal syndrome, [W. G. Mills] Brit.M.J. **2:**464-466, Aug. 27, '49
periodic paralysis, [H. H. Hyland] Canad.M.A.J. **61:**586-588, Dec. '49
general: See **PARALYSIS, GENERAL**
infantile: See Poliomyelitis
ischemic: See Contracture, ischemic
Landry's: See Paralysis, acute ascending
laryngeal: See Larynx, paralysis
obliquus inferior; obliquus superior: See Eyes, paralysis
obstetric, brachial paralysis, [A. Urrizola] Arch. Hosp. clín. niños Roberto del Río **17:**62-66, June '49
modifications of tonus in obstetric paralysis; indications for surgical intervention, [A. Thomas, E. Sorrel & Mme. Sorrel-Dejerine] Rev.neurol. **81:**281-285, April '49
oculomotor, oculomotor pareses and nonparetic diplopia in pituitary adenomata, [M. T. Bardram] Acta ophth. **27:**225-258, '49
partial paralysis of common oculomotor nerve due to staphylococcic septicemia; unusual case, [E. Grasso Cannizzo] Boll.d'ocul. **28:**110-118, Feb. '49
opponens pollicis, therapy, [M. Cornacchia] Chir. d.org. di movimento **33:**201-226, '49
periodic: See Extremities, paralysis
peripheral, behavior of sympathetic nervous system in paralysis of peripheral nerves under stimulus of physical and pharmacodynamic tests, [G. Morandi & U. Mangini] Chir.d.org. di movimento **33:**69-90, '49
peroneal, peroneal palsy due to giant herniated intervertebral disk, [A. Kaplan] Bull.Hosp. Joint Dis. **9:**124-130, Oct. '48
puerperal paralysis of external popliteal sciatic nerve, [P. Trillat & M. Dumont] Gynéc.et obst. **48:**329-331, '49
phrenic, during brachial plexus anesthesia, [W. M. Shaw] Anesthesiology **10:**627-628, Sept. '49
motor manifestations of herpes zoster; report of case of associated permanent paralysis of phrenic nerve, [S. L. Halpern & A. H. Covner] Arch.Int.Med. **84:**907-916, Dec. '49
popliteal external: See Paralysis, peroneal
progressive: See Paralysis, General
puerperal, puerperal traumatic neuritis; case, [G. F. Marchetti] Riv. d'ostet.e ginec.prat. **31:**131-133, March '49
traumatic neuritis of puerperium, [J. A. Chalmers] J.Obst.& Gynaec.Brit.Emp. **56:**205-216, April '49
radial: See Wrist Drop
recurrent: See Larynx, paralysis
sciatic, nerve lesions following intragluteal injections and question of burden of proof; problem of first-hand proof in physician's liability cases, [W. Perret] Deutsche med. Wchnschr. **74:**676-678, May 27, '49
transitory paroxysmal hypertenstion following lumbar infiltration for trophic disorders as sequel of paralysis of sciatic nerve; case, [R. Fontaine, G. Stoll & S. Kayser] Semaine d.hôp.Paris **25:**2217-2221, July 14, '49
spastic: See also Extremities, paralysis; Paralysis, spinal
caramiphen, new drug for spastics, [H. J. Vázquez] Arch. argent. de pediat. **31:**315-318, June '49
care of spastic (cerebral palsied) child in Britain, [E. M. Creak] Nerv.Child **8:**246-248, April '49
dentistry and cerebral palsied child; report on dental phase of first National Conference on Cerebral Palsy, [S. Zappler] J.Dent.Child. **16:**16-18, '49
familial paraplegia (Strümpell), [A. Ferraz Junior & E. Ribeiro] Actas luso-españ.neurol. y psiquiat. **8:**56-62, Feb. '49
hereditary (familial) spastic paraplegia; six cases in one family, [E. Philipp] New Zealand, M.J. **48:**22-25, Feb. '49
heredofamilial cerebellar ataxia with spastic paralysis and spinal muscular atrophy; 2 cases of unusual syndrome, [E. D. Kilbourne] J.Nerv. & Ment.Dis. **109:**409-417, May '49
intellectual retardation in cerebral palsy, [G. Pflugfelder] Schweiz. Arch. f. Neurol. u. Psychiat. **63:**294-299, '49
spastic facial paralysis; selective peripheral neurotomy with esthetic approach, [H. Marino & A. Alurralde] Bol.y trab., Acad. argent.de cir. **33:**405-412, July 20, '49; Prensa méd. argent. **36:**2074-2078, Oct. 14, '49
theoretic fundamentals in psychoneuromuscular education of so-called spastics, [A. Gareiso & F. Escardó] Arch.argent.de pediat. **32:**121-128, Aug. '49
walking aid for spastic children, [P. Wrightson] Brit.J.Phys.Med. **12:**68-69, May-June '49
spinal: See also Paralysis, acute ascending
abdominal operations on patients with chronic paraplegia; cases, [J. Greenfield] Arch.Surg. **59:**1077-1087, Nov. '49
acute traumatic posterior dislocation of intervertebral disk with paralysis, [R.C.Schneider] J.Bone & Joint Surg. **31-A:**566-570, July '49

PARALYSIS, spinal--Continued
analysis of vocational rehabilitation of paraplegic veterans, [C. E. Kidwell] Occup.Therapy **28:**423-434, Oct. '49
anesthesia for paraplegic patient, [J. G. Kurfees, S. Whitehouse & F. Cerzosimo] J.A.M.A. **141:**638-640, Nov. 5, '49
bladder in paraplegia, [H. Donovan] Post Grad. M.J. **25:** 383-387, Aug. '49
changes in bones and soft tissues in paraplegia, [A. B. Soule, Jr. & D. W. S. Stiff] Bull.U.S. Army M.Dept. **9:** 1018-1021, Dec. '49
disabilities: transverse myelitis, Lancet **2:** 429-430, Sept. 3, '49
exercise glove for quadriplegias, [H.R.Shear & A. E.Comarr] Arch.Phys.Med. **30:**453-454, July '49
false kyphoscoliotic paraplegia due to intramedullary glioma, [J. A. Chavany & M. Duret] Presse méd. **57:**1004, Oct. 29, '49
gynecomastia in paraplegic males; 7 cases, [I. S. Cooper & T. I. Hoen] J.Clin.Endocrinol. **9:** 457-461, May '49
major urologic considerations in paraplegia, [H. S. Talbot, M. K. Lyons & A. J. Bassell] New England J.Med. **241:**259-262, Aug. 18, '49
management of decubitus ulcers in paraplegia, [A. E. Comarr] Ann. West. Med.& Surg. **3:** 235-240, July '49
mobilization of paraplegics; wheelchair and mat exercises, [E. M. Sanders] Occup.Therapy **28:** 340-363, Aug. '49
paraplegics can walk, [O. R. Corr] M.J.Australia **2:**88-90, July 16, '49
pathogenesis of spastic and flaccid paralyses following spinal cord compression, [R. H. von Muralt] Schweiz. Arch. f. Neurol.u.Psychiat. **63:** 272-293, '49
prognosis of surgically treated spinal paralyses of spastic and flaccid type, [R. H. von Muralt] Arch.f.Psychiat. **182:**140-152, '49
scoliosis with paraplegia, [K. G. McKenzie & F. P. Dewar] J.Bone & Joint Surg. **31-B:**162-174, May '49
spastic spinal paralysis (Strümpell) in 2 brothers, [J. Freund] Deutsche Ztschr.Nervenh. **161:**337-358, '49
spontaneous regression of acute flaccid paraplegia in patient who had spinal metastasis with blocking of lipiodol (iodized oil), [L. Rouquès, Villiaumey & Sors] Rev.neurol. **81:** 71-73, Jan.'49
Steno's experiment in man as complication in lumbar aortography, [N. Antoni & E. Lindgren] Acta chir.Scandinav. **98:** 230-247, '49
treatment of paraplegia resulting from trauma to spinal cord, [L. W. Freeman] J.A.M.A. **140:**949-958, July 16, '49; 1015-1022, July 23, '49; correction **141:**275, Sept. 24, '49
tuberculous meningitis with paraplegia as dominant feature, [E. Knowles] Brit.M.J. **2:**686, Sept. 24, '49
stapedius, stapedioparalytic phonophobia ("hyperacusis") in deaf ear; case reports including studies on analysis of phenomenon and suggestions for possible applications of phonophobia test, [K. Tschiassny] Laryngoscope **59:**886-903, Aug. '49
therapy, paralysis due to reduced serum potassium concentration during treatment of diabetic acidiosis: report of case treated with 33 grams of potassium chloride intravenously, [F. I. Stephens] Ann.Int.Med. **30:** 1272-1286, June '49
substitute operations in irreparable paralyses following nerve injuries; indications and prospects, [Witt] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 141-178, '48
therapy of residual paralysis following tri-o-cresyl phosphate intoxication, [A. Göb] Ztschr.f.Orthop. **78:** 540-543, '49
ulnar, bilateral cubital paralysis following osteochondromatosis of elbows; case, [G. Noel] Acta neurol. et psychiat. belg. **49:**467-476, July '49
Brödel's palsy, with unpublished Brödel sketches, [V. A. McKusick] Bull.Hist.Med. **23:** 469-479, Sept.-Oct. '49

PARALYSIS, ulnar--Continued
late paralysis following elbow fractures, [E. Bergmann] Monatschr. f. Psychiat. u.Neurol. **117:**203-207, '49
tardy palsy, [R. B. Magee & G. S. Phalen] Am. J.Surg. **78:**470-474, Oct. '49
unilateral: See Hemiplegia
Volkmann's: See Contracture, ischemic

PARALYSIS, GENERAL
See also Neurosyphilis
Rorschach test in analysis of personality changes in general paresis, [S.G.Klebanoff] J.Person. **17:**261-272, March '49
subcortical focal forms, [R. Reyss-Brion] Encéphale **38:**429-441, '49
complications and sequels, atrophy of optic nerve in tabes and dementia paralytica, [J. Igersheimer] Arch.Ophth. **42:**170-177, Aug. '49
paroxysmal cold hemoglobinuria associated with dementia paralytica; treatment with penicillin, [F.T.Nichols, Jr. & C.J.Williams] J.A.M.A. **140:**1322-1324, Aug. 27, '49
tetanic syndrome without modifications of blood chemistry in course of juvenile general paralysis (Lissauer); idiopathic perivascular calcification of Fahr, [L. van Bogaert] Monatschr. f. Psychiat. u. Neurol. **118:**30-43, '49
etiology and pathogenesis, biology of syphilis of central nervous system and mode of action of malarial therapy in progressive paralysis, [E. Sträussler] Wien.Ztschr.Nervenh. **1:**114-126, '47
history, malarial therapy, [O. Kauders] Wien. Ztschr.Nervenh. **1:**47-71, '47
therapy: See also Paralysis, General, history
[A. Sézary] Gaz. méd. port. **2:**429-434, '49 [in French]
biology of syphilis of central nervous system and mode of action of malarial therapy in progressive paralysis, [E. Sträussler] Wien. Ztschr.Nervenh. **1:**114-126, '47
clinical aspects and theory of malarial therapy, [O. Kauders] Wien. Ztschr. Nervenh. **1:**47-71, '47
inherent dangers of fever therapy in treatment of paresis, [H. F. Robertson, M. D. Kissen & M. W. Flothow, Jr.] Urol. & Cutan. Rev. **53:** 409-412, July '49
penicillin therapy of progressive paralysis, [E. Niedermeyer] Wien.med.Wchnschr. **99:**379-381, Aug. 27, '49
pyrogen (pyromen) fever treatment, [W. Lonsen & E. Liebert] Illinois M.J. **96:**186-190, Sept. '49

PARAMECIUM
survival of unicellular species; variations in life expectancy under laboratory conditions (effect of exposure to methylcholanthrene), [R. R. Spencer & M. B. Melroy] J.Nat.Cancer Inst. **10:**1-10, Aug. '49

PARAMETRIUM
endometriosis of abdominal wall following incision of Dupuytren abscess, [R. Gutzeit] Zentralbl.Gynäk. **70:**559-561, '48
leftsided spasm of parametrium associated with constipation, [W. von Massenbach & H. A. Heinsen] Therap.d.Gegenw., pp. 131-134, '49

PARAMYOCLONUS
multiplex, paramyoclonus (Friedreich), [J. C. Ortiz de Zárate] Rev. Asoc. méd. argent. **63:** 221-223, May 15-30, '49

PARANHOS, U., Epilepsia e seu tratamento, Arq.de biol. **33:**88-90, July-Aug. '49

PARANOIA: See Insanity, delusional

PARANT: See THIBAULT, jt. auth.

PARAPHARYNGEAL SPACE: See Pharyngomaxillary Space

PARAPLEGIA: See Extremities, paralysis; Paralysis, spinal; Spine, tuberculosis

PARAPSORIASIS
eczematoid "drop-like" parapsoriasis; case, [I. Vivarelli] Gior. ital. dermat. e sif. **89:**988-992, Nov.-Dec. '48
lichenoid parapsoriasis; diagnostic study of case, [A. Legros] Arch. belges dermat. et syph. **5:**192-193, Sept. '49

PARAPSORIASIS--Continued
"transitory" cases, [A. Agostini & M. Zanchi] Atti Accad. fisiocrit. Siena (Studi Fac. med. senese) **17**:9-19, '49
PARASCHIVESCO, N., DROUHET, E., and PETRESCO, D., L'agglutination sur lame, à gouttes desséchées de sang de malade, appliquée au diagnostic des infections typhoïdes humaines; emploi d'antigènes colorés, Arch.roumaines path.exper.et microbiol. **15**:239-241, '48
PARASITES
See also Cancer, etiology and pathogenesis; Intestines, parasites; under names of parasites and parasitic diseases; etc.
antiparasitic therapeutics, [J. G. Basnuevo] Rev. Kuba **5**:118-120, July-Aug. '49
concerning "parasitic" etiology of hairy tongue, [T. Laskaris & G. D. Curtis] J.Invest.Dermat. **13**:99-107, Aug. '49
metabolism of parasitic helminths, [E. Bueding] Physiol.Rev. **29**:195-218, July '49
nomenclature of parasitic diseases, [C. Albarrán Carbajal & G. Casis Sacre] Medicina, México **29**:377-379, Sept. 25, '49
parasitic cholecystitis, [J. Oviedo Bustos] Rev. españ. enferm. ap. digest. y nutrición **8**:222-253, March-April '49
recent advances in therapy of more common protozoan and helminthic infections of man, [H. Most] Bull. New York Acad.Med. **25**:717-740, Nov. '49
in animals: See also under names of animals, parasites and parasitic diseases
parasites transmitted from animals to man, [D. J. Hitchcock] Am.J.M.Technol. **15**:258-283, Sept. '49
PARASMALLPOX: See Amaas
PARASYMPATHOMIMETIC AGENTS: See Nervous System, Sympathetic, effects of drugs on
PARATHION: See Phosphorus and Phosphorus Compounds
PARATHYROID
diseases, case of hyperparathyroidism, [H. R. Donald & D. H. H. Pullon] New Zealand M.J. **48**:389-391, Aug. '49
hyperparathyroidism, [L. J. Aries] Quart.Bull., Northwestern Univ.M.School **23**:280-283, '49
hyperparathyroidism, [J. C. Rooney] California Med. **71**:211-213, Sept. '49
primary hyperplasia of parathyroid glands associated with ulcers in esophagus and duodenum and polycythemia of splenomegalic type, [R. Berlin] Acta med.Scandinav. **135**:18-24, '49
Roussy's cirrhosis called cirrhosis of old age, senile cirrhosis or beginning cirrhosis; relation to endocrine glands, with special regard to parathyroid, [C. Berdjis Chamsi] Arch. d. mal. de l'app. digestif **38**:153-168, March-April '49
therapy of hyperparathyroidism, [J. Turcot] Laval méd. **14**:687-702, June '49
excision: See Parathyroidectomy
hormone, experimental studies in calcification; effect of parathyroid extract on dentin and pulp of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J.Dent.Research **28**:369-378, Aug. '49
influence of parathyroid extract and of vitamin D_2 on phosphatase activity of rat kidney, [M. Bonelli & G. Sala] Arch.internat.pharmacodyn. **80**:457-463, Nov. 1, '49
insufficiency: See also Parathyroidectomy; Tetany, parathyroid
anatomic changes in organs of animals in parathyroid insufficiency, [V. Ghiron & C. Dinia] Ann.ital.di chir. **26**:208-214, May '49
cataract and tetany produced by parathyroid deficiency during pregnancy, lactation and menstruation, [D. J. Lyle] Am.J.Ophth. **32**:1183-1188, Sept. '49
idiopathic hypoparathyroidism, epilepsy and rhizomelic spondylosis, [M. R. Castex, D. A. Galzerano & A. Gorodner] Prensa méd. argent. **36**:1647-1654, Aug. 26, '49
pseudohypoparathyroidism; case with late manifestations, [S. B. Alexander & H. St. C. Tucker, Jr.] J.Clin.Endocrinol. **9**:862-873, Sept. '49
question of existence of pseudohypoparathyroidism, [A. Schüpbach & B. Courvoisier] Schweiz. med.Wchnschr. **79**:887-890, Sept. 24, '49
PARATHYROID, insufficiency--Continued
physiology: See also Parathyroid, hormone; Parathyroidectomy, results
[J. Canivet] Semaine d.hôp.Paris **25**:2363-2370, July 26, '49
action of traumatic, physical and chemical agents on parathyroid; experimental study, [F. Cozza] Ann.ital.di chir. **26**:172-180, April '49
functional relationship between pituitary gland and parathyroids, [N. Törnblom] Acta endocrinol. (supp. 4) **2**:3-76, '49
relation between parathyroid and serum protein level; variations in rate of intervening factors in coagulation, [J. Malméjac & S. Cruck] Bull.Acad.nat.méd. **133**:402-405, May 17-24, '49
relation between parathyroid and vitamin K; modifications in calcemia and phosphoremia following administration of high doses of 2-methyl-1,4-naphthohydroquinone, [L. Pugliesi] Endocrinol.e sc.costit. **19**:114-122, '48
tumors, intrathyroid hyperfunctioning parathyroid adenomas; 2 cases, [B. M. Black & A. L. Haynes] Proc.Staff Meet., Mayo Clin. **24**:408-413, Aug. 3, '49
multiple parathyroid adenomas associated with islet-cell tumors of pancreas; 2 cases, with necropsy findings, [H. M. Rogers, L. B. Woolner, S. M. Johns & R. G. Sprague] M. Clin.North America **33**:1141-1156, July '49
problem of hyperparathyroidism, [F. Merke & O. Schürch] Bull. schweiz. Akad. d. med. Wissensch. **5**:244-260, '49
Recklinghausen's disease with palpable and visible parathyroid adenoma; case, [L. Courty & others] Bull.Acad.nat.méd. **133**:527-532, July 5-12, '49
renal crises following extirpation of adenomata, [N. Törnblom] Acta endocrinol. **2**:178-197, '49
PARATHYROIDECTOMY
See also Thyroparathyroidectomy
in therapy of rhizomelic spondylosis, [M. Cornacchia] Bull. sc. med., Bologna **121**:22-31, Jan.-March '49
results: See also Tetany, parathyroid
in chronic arthritis, [J. A. Lièvre] Rev.du rhum. **16**:447-466, Sept. '49
late results following parathyroidectomy for osteitis fibrosa generalisata, [Schmeer] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 251-253, '48
metabolism of amino acids in parathyroprival animals, [V. Ghiron & C. Dinia] Policlinico (sez. chir.) **56**:89-94, May-June '49
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; general growth and organ changes, [R. O. Scow & others] Anat.Rec. **104**:445-463, Aug. '49
toxicity of intestinal contents of animals after parathyroidectomy, [V. Ghiron & G. Tullio] Ann.ital.di chir. **26**:128-135, March '49
PARATUBERCULOSIS
comparative study between bovine paratuberculosis and human leprosy, [J. E. Albornoz] Am.Soc.biol.Bogotá **3**:173-184, April '49
bacilli: See Bacteria, mycobacteria
PARATYPHOID
clinical features of enteric fevers, [A. H. Awan] Indian M.J. **43**:202-209, Aug. '49
epidemic of paratyphoid A in Slovakia, [I. Pauliny-Tóth] Časop.lék.česk. **88**:1158-1160, Oct. 7, '49
from paratyphoid to salmonellosis, [G. Monasterio] Minerva med. (supp.) **2**:583-588, Oct. 27, '49
human infections, [C. Achard & R. Bensaude] Semaine d. hôp. Paris **25**:3167-3172, Oct. 15, '49 [Reprint, 1896]

PARATYPHOID--Continued
paratyphoid C Oranienburg in Indonesia, [S. J. C. Dunlop] Docum. neerl. et indones. morbis trop. **1**:192, June '49
typhoid and paratyphoids; review, [J. C. S. Paterson] Post Grad. M. J. **25**:413-420, Sept. '49
bacilli: See Salmonella paratyphi
bacteriophage: See Bacteriophage, typhoid group
blood in, hematology of typhoid and paratyphoid in children, [H. Brieger] Arch. f. Kinderh. **136**: 242-245, '49
carriers, failure of combined penicillin-sulfonamide therapy, [F. O. Höring & W. D. Germer] Med. Klin. **44**:1437-1439, Nov. 11, '49
treatment of chronic paratyphoid B carriers, [O. Günther] Therap. d. Gegenw., pp. 146-149, '49
complications and sequels, chronic paratyphoid pyelonephritis cured by nephrectomy; report of case with trial of streptomycin, [F. C. McLellan & H. J. Brezing] J. Urol. **62**:267-274, Sept. '49
spondylitis paratyphosa; case, [R. Grelland] Tidsskr. norske lægefor. **69**:299-301; 308, June 1, '49
thrombocytopenic purpura complicating paratyphoid, [T. F. Yoh] Chinese M. J. **67**:268-270, May '49
diagnosis, infections of typhoid group with negative seroagglutination, [D. Vinhães] Brasil méd.-cir. **11**:195-200, April-May '49
isolation of Salmonella onarimon from cases with symptoms resembling paratyphoid in Manchuria, [R. Aoki] Kitasato Arch. Exper. Med. **22**:33-38, July '49
rapid agglutination tests, [J. Möse] Wien. klin. Wchnschr. **61**:341-342, June 3, '49
epidemiology and statistics, notes on small epidemic of paratyphoid "A" fever, [S. Cope & R. A. Bennett] J. Roy. Army M. Corps **92**: 44-47, Jan. '49
outbreak of paratyphoid B in sanatorium; clinical, epidemiologic and bacteriologic aspects, [S. Ibañez, R. Armijo & E. Prado] Rev. chilena de pediat. **20**:227-241, June '49
paratyphoid B epidemic in Sinn during August-September, 1948, [W. Werner] Ztschr. f. Hyg. u. Infektionskr. **129**:660-680, '49
question of water-borne paratyphoid B epidemics in Husum, [M. L. Meyer] Grenzgeb. Med. **2**:351-352, Aug. '49
small outbreak, [E. D. Irvine & T. G. Galvin] Lancet **2**:904-906, Nov. 12, '49
etiology and pathogenesis, paratyphoid caused by Salmonella saint-paul; case, [A. Clarenburg, H. H. Vink & J. E. Minkenhof] Nederl. tijdschr. v. geneesk. **93**:3564-3568, Oct. 15, '49
immunity, paratyphoid in immunized subjects, [A. H. Rosenblum] Ann. Int. Med. **31**:235-244, Aug. '49
therapy, chloromycetin therapy of severe case, [D. Anglesio] Minerva med. **2**:83, July 28, '49
comparative evaluation of blood transfusion and pyrifer, [G. Hänsch & C. D. Bloedner] Med. Klin. **44**:1125-1127, Sept. 2, '49
new method, [E. & H. Schlief] Praxis **38**:518-519, June 9, '49; Med. Klin. **44**:867-868, July 8, '49
pyrifer therapy, [H. Pantlen] Klin. Wchnschr. **27**:697-700, Nov. 1, '49
vaccine, typhoid-paratyphoid vaccine and respiratory response to inhalation of carbon dioxide, [F. A. Ellis, R. Grant & V. E. Hall] Am. J. Physiol. **158**:16-20, July '49
PARAVISINI-PARRA, J.: See GIBERT-QUERALTO, J., jt. auth.
PARDEE, A. B., Measurement of oxygen uptake under controlled pressures of carbon dioxide, J. Biol. Chem. **179**:1085-1091, July '49
PARDEE, H. E. B., Management of cardiac patient in obstetrics, Chicago M. Soc. Bull. **52**:180-188, Sept. 10, '49
See LOWEN, H. J., jt. auth.
PARDINI, L., Sulla tubercolosi primitiva della vulva, Riv. ital. di ginec. **32**:207-224, May-June '49
PARDO, E. G.: See del POZO, E. C., jt. auth.
PARDO, L.: See DIZON, G. D., jt. auth.
PARDO CASTELLO, V., Estado actual del tratamiento de la sífilis, Bol. Hosp. mil. **2**:37-50, April-June '49
See CASTANEDO y PARDO, C., jt. auth.
PARDOE, U.: See BULBRING, E., jt. auth.
PAREDES, L.: See HERMOSILLA, F., jt. auth.
PAREDES, V., Algunas consideraciones sobre la alexia, Rev. neuro-psiquiat. **11**:203-282, June '48
PARENTS
adoptive parents need help, too, [A. L. Rautman] Ment. Hyg. **33**:424-431, July '49
group therapy project with parents of behavior problem children in public schools, [A. D. Buchmueller & M. C. L. Gildea] Am. J. Psychiat. **106**:46-52, July '49
significance of maternal bereavement before age of 8 in psychiatric patients, [H. Barry, Jr.] Arch. Neurol. & Psychiat. **62**:630-637, Nov. '49
treatment program for parents of schizophrenic children, [H. B. Peck, R. D. Rabinovitch & J. B. Cramer] Am. J. Orthopsychiat. **19**:592-598, Oct. '49
use of Rorschach for children in diagnosing interrelationship difficulties between parents and child, [H. Colm] J. Child Psychiat. **1**: 247-265, '48
PARESIS: See Paralysis, General
PARESTHESIA: See Meralgia Paraesthetica; Sensation, disorders
PARETS, A. D.: See ADLERSBERG, D., jt. auth.
PARFITT, G. J., Hypotheses concerning ætiology of dental caries, Proc. Roy. Soc. Med. **42**: 393-399, June '49
Topical application of solutions of fluorides to teeth, Brit. Dent. J. **87**: 53-58, Aug. 5, '49
PARHON, I. V.: See MILCO, St. M., jt. auth.
PARI, GIULIO ANDREA: See Obituaries
PARIETAL BONE
monostotic fibrous dysplasia (frontoparietal), [O. Copello] Prensa méd. argent. **36**:1271-1274, July 8, '49
rare hereditary malformation; enlarged parietal foramen (symmetric parietal windows), [G. Lischi] Radiol. med. **35**:445-451, June '49
tumors, isolated xanthofibrosis during generalized amyloidosis; case, [C. Berdjis Chamsi] Presse méd. **57**:564-565, June 15, '49
PARINAUD'S DISEASE: See Conjunctivitis, Parinaud's
PARIS, J., and VANLERENBERGHE, J., Action de quelques sympatholytiques de synthèse sur la contractilité de la vésicule biliaire isolée de cobaye, Compt. rend. Soc. de biol. **143**: 403-405, '49
PARIS, R., and MOYSE-MIGNON, H., Pouvoir antimicrobien et présence de plumbagol chez deux Diospyros africains (D. xanthochlamys Gürke et D. mespiliformis Hochst), Compt. rend. Acad. sc. **228**: 2063-2064, June 27, '49
Etude chimique et pharmacodynamique préliminaire d'une loganiacée du Gabon; Mostuea stimulans A. Chev., Compt. rend. Acad. sc. **229**:86-88, July 4, '49
PARISER, H., and ANDERSON, J. W., Treatment of lupus vulgaris with calciferol (vitamin D2), Arch. Dermat. & Syph. **60**:614-623, Oct. '49
PARISER, S., and LASAGNA, L., Occlusion of anterior spinal artery; case report, J. Mt. Sinai Hosp. **16**:128-131, July-Aug. '49
PARISH, H. J., BARR, M., RANDALL, K. J., and GLENNY, A. T., Discussion on immunity responses in young with special reference to diphtheria, Proc. Roy. Soc. Med. **42**:402-406, June '49
PARISH, R., Tumours of orbit, M. Press **222**: 356-357, Oct. 12, '49
PARISI, F., Su alcuni casi di distocie dinamiche trattati con taglio cesareo, Riv. d'ostet. e ginec. prat. **31**: 344-353, Aug. '49
PARISI, P., and BARBIERI, L. L., Azione antipruriginosa della riboflavina (vitamina B2) negli eczemi e in altre dermatosi pruriginose, Arch. ital. dermat., sif. **22**:185-192, '49
PARK, C. R., and KRAHL, M. E., Effect of pituitary extracts upon glucose uptake by diaphragms

PARK, C. R., and KRAHL, M. E.--Continued
from normal, hypophysectomized, and hypophysectomized-adrenalectomized rats, J. Biol.Chem. **181:**247-254, Nov. '49
PARK, E. A., and HARPER, P., Pediatrician and public; open forum, Pediatrics **3:**854-861, June '49
PARK, G. E., Causes and symptoms of dyslexia (reading difficulties), Arch. Pediat. **66:**289-300, July '49
Perplexing factors in reading retardation, Arch. Pediat. **66:**500-511, Nov. '49
PARK, H. W., and WATKINS, A. L., Facial paralysis; analysis of 500 cases, Arch.Phys.Med. **30:**749-762, Dec. '49
PARK, J. T., and JOHNSON, M. J., Accumulation of labile phosphate in Staphylococcus aureus grown in presence of penicillin, J.Biol.Chem. **179:**585-592, June '49
PARK, W. E., If atomic bomb should fall, Canad. M. A.J. **61:**473-478, Nov. '49
PARK, W. W.: See LEES, J. C., jt. auth.
PARKE, T. V.: See DAVIS, W. W., jt. auth.
See McGUIRE, J. M., jt. auth.
PARKER, F., JR.: See ROBBINS, S. L., jt. auth.
PARKER, F. S.: See IRVIN, J. L., jt. auth.
PARKER, G. W., Dr. Cecil McKee Jack, Ann. Int. Med. **31:**964-965, Nov. '49
PARKER, HARVEY GAMALIEL: See Obituaries
PARKER, J.: See SMOLENS, J., jt. auth.
PARKER, J. M., and ALDREDGE, W. M., Carcinoma of breast occurring during pregnancy or lactation; report of 12 cases, South.Surgeon **15:**550-554, Aug. '49
PARKER, M. T., and KENNEDY, J., Source of infection in pemphigus neonatorum, J. Hyg. **47:**213-219, June '49
PARKER, R. C.: See MORGAN, J. F., jt. auth.
PARKER, R. J.: See HINES, L. E., jt. auth.
PARKER, R. L.: See LARRABEE, W. F., jt. auth.
PARKER, R. R., and SUSSMAN, O., Spontaneous infection of brown dog tick, Rhipicephalus sanguineus with Coxiella burnetii, Pub. Health Rep. **64:**1159-1160, Sept. 9, '49
See LACKMAN, D. B., jt. auth.
PARKER, S. G., Regulation of longitudinal bone growth, Arch.Surg. **59:**1100-1121, Nov. '49
PARKES, A. S.: See BRUCE, H. M., jt. auth.
See POLGE, C., jt. auth.
See SHORT, D. J., jt. auth.
PARKES, J.: See GOVAN, A. D. T., jt. auth.
PARKES, M., and BURTOFF, S., Plasma cell tumor simulating bilateral maxillary sinusitis, Arch.Otolaryng. **50:**666-668, Nov. '49
PARKES WEBER, F.: See Weber, F. P.
PARKES WEBER-CHRISTIAN DISEASE: See Panniculitis
PARKES WEBER-KLIPPEL-TRENAUNAY DISEASE: See Hemangiectasis
PARKES WEBER-RENDU-OSLER DISEASE: See Telangiectasis
PARKES WEBER-STURGE SYNDROME: See Tumors, angioma
PARKHURST, B. H.: See ALTSCHULE, M. D., jt. auth.
PARKHURST, E.: See SCHLESINGER, E. R., jt. auth.
PARKHURST, L. W.: See McLAUGHLIN, J. S., jt. auth.
PARKINS, W. M.: See ZINSSER, H. H., jt. auth.
PARKINSON, D., DOCKERTY, M. B., and CRAIG, W. M., Retroperitoneal ganglioneuroma: report of case, Proc. Staff Meet., Mayo Clin. **24:**549-554, Oct. 26, '49
PARKINSON, T., Eosinophilic xanthomatous granuloma with honeycomb lungs, Brit. M. J. **1:**1029-1030, June 11, '49
PARKINSON-WHITE-WOLFF SYNDROME: See Heart, abnormalities
PARKINSONISM
See also Encephalitis, Epidemic, sequels; Paralysis agitans
amyostatic syndrome due to occupational manganese intoxication, [R. Rey Ardid & A. Serrate Torrente] Actas luso-espan. neurol. y psiquiat. **8:**42-55, Feb. '49
as sequela in heat stroke, [F. R. Riesenman] Quart. Rev. Psychiat. & Neurol. **4:**175-178, July '49
electroencephalogram in parkinsonism, [H. W. Newman, R. McNaught & F. O'Donnell] Proc. Soc.Exper.Biol.& Med. **72:**95-96, Oct. '49
ocular symptoms of encephalitic parkinsonism; 2 cases, [S. Jorio] Riv. oto-neuro-oftal. **24:**301-309, July-Aug. '49
therapy, artane (piperidine compound), [R. S. Dow & H. Rosenbaum] Northwest Med. **48:**699-701, Oct. '49
artane (piperidine compound); effectiveness alone and in combination with benadryl (diphenhydramine) and parpanit (caramiphen), [R. S. Schwab & W. R. Tillman] New England J.Med. **241:**483-485, Sept. 29, '49
artane (piperidine compound); preliminary study of results in 117 cases, [L. J. Doshay & K. Constable] J. A. M. A. **140:**1317-1322, Aug. 27, '49
caramiphen hydrochloride (panparnit) in treatment of diseases of basal ganglions, [D. Sciarra, S. Carter & H. H. Merritt] J.A.M.A. **141:**1226-1229, Dec. 24, '49
effects of caramiphen and of diethylaminoethyl-N-thiodiphenylamine on metabolism in parkinsonism, [J. Mahaux & K. Kowalewski] Acta neurol. et psychiat. belg. **49:**441-445, June '49
diethylaminoethyl-N-thiodiphenylamine; clinical and experimental findings, [A. Givre] Dia mĕd. **21:**1368, June 30, '49
medical aspect and new treatment (with atropine methylnitrate and diphenhydramine), [M. W. Spickler] M. Times, New York **77:**369-372, Aug. '49
modern therapy, [P. Durel] Cadern. cient. **2:**79-96, April '49 [in French]; J. de mĕd. de Lyon **30:**431-438, June 5, '49
neurosurgical experiences on treatment of spastic torticollis, athetosis and parkinsonian tremor, [H. Verbiest] Folia psychiat. neurol.et neurochir.neerl. **52:**204-226, '49
new symptomatic drug; 10-(2-diethylamino-2-methylethyl)phenothiazine hydrochloride, [J. Sigwald] Presse mĕd. **57:**819-820, Sept. 17, '49
peduncular pyramidotomy in therapy of tremor, [G. Guiot & J. Pecker] Semaine d. hôp. Paris **25:**2620-2624, Aug. 22, '49
roentgenotherapy, [J. P. May & R. Adam] Semaine d. hôp. Paris **25:**2330-2333, July 22, '49
roentgenotherapy, [L. Rouques] Presse mĕd. **57:**782, Aug. 27, '49
treatment of parkinsonism and related disorders in general practice, [K. B. Corbin] M. Clin.North America **33:**1131-1139, July '49
trihexyphenidyl (artane, piperidine compound); evaluation of new agent in treatment of parkinsonism, [K. B. Corbin] J. A. M. A. **141:**377-382, Oct. 8, '49
PARKS, A. E., McDONALD, M., and MACK, H. C., Technic of pregnandiol precipitation test, Harper Hosp.Bull. **7:**219-226, May-June '49
PARKS, J., Breast care in pregnancy, M.Ann.District of Columbia **18:**389-393, Aug. '49
See McLENDON, P. A., jt. auth.
PARKS, W. H., and LASHMET, F. H., Intussusception in adult. Primary resection with recovery and subsequent normal pregnancy, Am.J.Surg. **78:**537-539, Oct. '49
PARKS
air-borne allergens in national parks, [O. C. Durham] J.Allergy **20:**255-268, July '49
PARMEGGIANI, D., and de MARCHI, M., Lo scollamento sottopleurico delle aderenze apico-mediastiniche e iuxtamediastiniche sotto controllo toracoscopico, Chir. torac. **1:**396-407, Oct.-Dec. '48
PARMEGGIANI, L., La pneumoconiosi da grafite, Rassegna di med. indust. **18:**93-125, May-June '49
PARMER, L. G., and COTTRILL, C. W., Distribution of emetine in tissues, J.Lab.& Clin.Med. **34:**818-821, June '49

PARMLEY, R. T.: See ADRIANI, J., jt. auth.
PARNELL, J. P., Postnatal development and functional histology of sebaceous glands in rat, Am.J.Anat. **85:**41-71, July '49
PARNUM, D. H.: See COWEN, E. D. H., jt. auth.
PARODI, A. S., Acid-soluble phosphorus content of embryos infected with influenza "A" virus, Arch.Biochem. **22:**324-327, June '49
PARODI, L., Tubercolosi isolata del corpo della scapola, Pathologica **40:**335-340, Nov.-Dec. '48
PARODONTITIS: See Periodontitis
PARODONTOLYSIS: See Pyorrhea Alveolaris
PARONYCHIA
ulcerous paronychias due to fusospirochetosis, [C. Brand] Arch. f. Dermat. u.Syph. **188:**181-187, '49
therapy, [I. Bugyi] Orvosok lapja **5:**732-734, Oct. 23, '49
local penicillin therapy of various forms of panaris, [K. Oosterhuis] Nederl. tijdschr. v. geneesk. **93:**2689-2693, Aug. 6, '49
streptomycin in finger infections, [J. B. Watson, E. R. Griffiths & L. W. Plewes] Brit.M.J. **1:**1081-1082, June 18, '49
PAROTID GLAND
cancer, ligature of primary carotid artery in cancer of parotid gland; case, [J. Finocchiaro] Arq.cir.clín.e exper. **11:**42-49, Feb.-Dec. '47
pathology, age changes in parotid glands of Wistar Institute rats with special reference to occurrence of oncocytes in senility, [W. Andrew] Am.J.Anat. **85:**157-197, Sept. '49
physiology, Rh pseudoagglutinative properties of porcine parotid mucin, [R. D. Barnard, H. A. Weitzner & G. B. Gordon] Am.J.Digest.Dis. **16:**401-405, Nov. '49
surgery: See also other subheads under Parotid Gland
parotidectomy with conservation of facial nerve, [R. Finochietto & J. V. Uriburu, Jr.] Día.méd. **21:**1969, Aug. 29, '49
technic of exposing facial nerve as aid, [F. D. Lathrop] S.Clin. North America **29:**673-677, June '49
tuberculosis, [C. Spampinato] Sicilia med. **6:**333-350, July '49
primary tuberculosis treated with streptomycin, [J. H. Hersh] New York State J.Med. **49:**2703, Nov. 15, '49
tumors, [R. W. Buxton, J. H. Maxwell & D. R. Cooper] Laryngoscope **59:**565-594, June '49
[A. G. Russo] Día méd. **21:**2165, Sept. 19, '49
additional experiences, [D. V. Trueblood] West. J.Surg. **57:**463-468, Oct. '49
mixed tumors, [O. F. Longo] Bol.y trab., Acad. argent.de cir. **33:**684-695, Sept. 28, '49
myoepithelial tumors, with report of case of parotid localization, [L. Leger & P. Détrie] Presse méd. **57:**489, May 28, '49
oncocytic adenoma of salivary glands, [D. J. Stump] Arch.Path. **48:**287-296, Oct. '49
oncocytoma, [W. M. Christopherson] Arch.Path. **48:**96-98, July '49
sebaceous glands in normal and neoplastic parotid glands; possible significance of sebaceous glands in respect to origin of tumors of salivary glands, [L. Meza-Chávez] Am. J. Path. **25:**627-645, July '49
study of 73 operated cases, [P. Moyse] Mém. Acad.de chir. **75:**371-380, May 4-11, '49
superficial lobectomy and total parotidectomy with preservation of facial nerve in treatment, [D. State] Surg., Gynec.& Obst. **89:**237-241, Aug. '49
PAROTITIS
See also Mumps
diagnosis, suppurative parotitis simulating mastoiditis; differential diagnosis, [J. A. de Campos Henriques] Amatus **7:**155-161, Jan. '49
etiology and pathogenesis, parotitis in Parinaud's conjunctivitis, [H. Koumrouyan] Schweiz.med. Wchnschr. **79:**1045-1047, Nov. 5, '49
postoperative, procaine hydrochloride infiltration of superior cervical ganglion in therapy, [R. Darmaillacq] Bordeaux chir. p. 136, Oct. '48
PAROULEK, J., Barium carbonate intoxication, Časop.lék.česk. **88:**1155-1157, Oct. 7, '49
PAROUTY, J., and AUFRERE, J., Histoire d'un genou, J.de radiol.et d'électrol. **30:**293-294, '49
PAROVARIUM: See Broad Ligament
PARPANIT: See Caramiphen
PARRA, E.: See BRUZZONE, S., jt. auth.
PARRELLA, G. S., and HURWITZ, A., Repair of anterior subcostosternal hernia of diaphragm (hernia of Morgagni) using flap of transversalis fascia, Arch.Surg. **59:**1327-1334, Dec.'49
PARRINELLO, G.: See AVERSA, T., jt. auth.
PARROT, J. L., and COTEREAU, H., Action de l'aneurine sur la résistance capillaire moyenne du cobaye, Compt.rend.Soc.de biol. **143:**366-368, '49
Elévation de la résistance capillaire moyenne du cobaye sous l'action de l'acide p.aminobenzoïque. Suppression de cette action par le p. aminophénylsulfamide, Compt. rend. Soc. de biol. **143:**627-630, '49
PARROT'S DISEASE: See Pseudoparalysis
PARRY, E., Modern therapeutic agents, South Dakota J.Med.& Pharm. **2:**291-296, Sept. '49
PARRY, J. M.: See ROBINSON, J. B. D., jt. auth.
PARRY, T. M., SPENCER, J. N., WHITEHEAD, R. W., and DRAPER, W. B., Studies on diffusion respiration; changes in heart rate, blood pressure and electrocardiogram in dogs during diffusion respiration, Anesthesiology **10:**615-620, Sept. '49
PARSON, W., Simposium de terapéutica endocrina; el uso de tiroides en ginecologia, Ginec.y obst.México **4:**227-228, March-June '49
PARSONAGE, M. J.: See JEWESBURY, E. C. O., jt. auth.
PARSONS, E. I.: See KING, E. O., jt. auth.
PARSONS, H. T.: See GARBER, M., jt. auth.
PARSONS, L.: See MEIGS, J. V., jt. auth.
PARSONS, P. B., Adenocarcinoma of jejunum, Am. J.Roentgenol. **61:**680-682, May '49
PARSONS, V. E., JR., Etiological significance of contrast media in post lobotomy complications, Dis.Nerv.System **10:**325-330, Nov. '49
PARSONS, W. H., Essential clinical considerations of carcinoma of rectum, Mississippi Doctor **27:**136-141, Sept. '49
and PURKS, W. K., Elderly patient as surgical risk; analysis of 322 operations performed on 244 patients 60 years of age and over, Arch. Surg. **58:**888-906, June '49
See WIGGINTON, R. C., jt. auth.
PARTENHEIMER, K., Zum Krankheitsbild der mesenterialen Lymphadenitis, Deutsche med. Wchnschr. **74:**1373-1375, Nov. 11, '49
PARTERGIN (methyl ergonovine tartrate): See Labor, drugs in
PARTRIDGE, S. M.: See MAPSON, L. W., jt. auth.
PARTURIER-LANNEGRACE, M., A propos de la radiothérapie de contact dans les tumeurs villeuses du rectum, Arch.d.mal.de l'app. digestif **38:**356-359, May-June '49
See DUPUY, R., jt. auth.
PARTURITION: See Labor
PARVIAINEN, S., Die Mortalität von Mutter und Kind, die Frequenz der Frühgeborenen in den Entbindungsanstalten und bei den von Hebammen behandelten Geburten während der Kriegsjahre in Finnland, Acta obst.et gynec.Scandinav. **28:**335-354, '49
and PÄRNÄNEN, P. O., Incidence of eclampsia in Finland during years 1936-46 with particular view to effect of wartime upon it, Acta obst.et gynec.Scandinav. **29:**31-46, '49
SOIVA, K., and EHRNROOTH, C. A., Toxaemia of late pregnancy and theory as to syndrome of general adaptation, Acta obst.et gynec. Scandinav. **29:**186-196, '49
PASCA, G., Su due casi di cloroma dell'orbita. Contributo all'origine emocitoblastica de medesimo ed alla terapia a mezzo dell'etiluretano e penicillina, Boll.d'ocul. **28:**101-109, Feb. '49
Osservazioni su di un nuovo anestetico di superficie "la farmocaina" e considerazioni sull'azione midriatica dei succedanei della cocaina in genere, Boll.d'ocul. **28:**289-304, May '49

PASCAL, J. I., Static and dynamic muscle schema, Ophthalmologica **117**:217-221, April-May '49
PASCHALL, J., JR., GHORMLEY, R. K., and DOCKERTY, M. B., Old united and ununited fractures of patella, Surgery **26**:777-786, Nov. '49
PASCHEFF, Sur la forme annulaire progressive et concentrique du pannus vernalis, Arch.d'opht. **9**:596-598, '49
Le mélanocyte dendritique de la conjonctive limbique, Arch.d'opht. **9**:599, '49
PASCHEN, H. W., Rationelle Anämiebehandlung mit grossen intravenösen Eisengaben, Geburtsh. u.Frauenh. **9**:604-616, Aug. '49
PASCHER, F., SILVERBERG, M. G., LOEWENSTEIN, L. W., and SAWICKY, H. H., Therapeutic assays of New York Skin and Cancer Unit, Post Graduate Medical School, New York University-Bellevue Medical Center; aurol-sulfide (Hille), J.Invest.Dermat. **13**:151-155, Sept. '49
SILVERBERG, M. G., MARKS, I. E., and MARKEL, J., Therapeutic assays of New York Skin and Cancer Unit, Post Graduate Medical School New York University--Bellevue Medical Center; assay II--calciferol (D2), J.Invest. Dermat. **13**: 89-98, Aug. '49
PASCHKE, R., Gedanken über die Verantwortlichkeit in der Geburtshilfe, Deutsche med.Wchnschr. **74**:710-711, June 3, '49
PASCHOUD, H., Procédé de Marden Black de résection abdomino-endorectale suivi de continence parfaite de l'appareil sphinctérien, Helvet.chir.acta **16**:302-304, Oct. '49
PASCUA, M., Evolution of mortality in Europe during twentieth century, Epidemiol.& Vital Statist. Rep. **2**:64-80, April '49
PASCUAL, A. A.: See NANAGAS, V., jt. auth.
PASCUAL, C. R., Some present concepts, practices and trends in public health administration in United States, J.Philippine M.A. **25**: 181-190, April '49
PASEYRO, P.: See PIAGGIO BLANCO, R. A., jt. auth.
PASINI, AGOSTINO (1875-1944)
[J. Capelli & A. Crosti] Gior.ital.dermat.e sif. **89**:521-533, Nov.-Dec. '48
scientific publications from 1901 to 1941 (Pubblicazioni scientifiche del Prof.Agostino Pasini (1901-1941), Gior. ital. dermat. e sif. **89**:534-542, Nov.-Dec. '48
special number in honor of founder of dermosyphilopathic clinic of University of Milan, Gior. ital.dermat.e sif. **89**: 521-1293, Nov.-Dec. '48
PASINI, C., Contributo anatomo-istologico e statistico allo studio della patologia epatica nella sifilide terziaria, Gior.ital.dermat.e sif. **89**: 904-931, Nov.-Dec. '48
Su due casi di pemfigo cronico delle mucose, Arch.ital.di otol. **60**:307-315, July-Aug. '49
PASK, V. M.: See MACKERRAS, I. M., jt. auth.
PASKOV, D., Development and achievements of pharmacology in Russia, Lek.pregled, nos. 6-8, pp. 90-100, '49
PASMA, F., Study of endemic goiter and its sequels in southeastern part of Friesland province, Geneesk.bl.u.klin.en lab.v.d.prakt. **42**: 243-326, '48
PASMAN, H. R.: See YODICE, A., jt. auth.
PASQUALINI, R. Q., Diagnóstico endocrinológico, Dia méd. **21**:1157, June 13, '49
Embarazo en el curso de la enfermedad de Addison, Rev. Asoc. méd.argent. **63**: 303-306, July 15-30, '49
Diagnóstico de las enfermedades de la hipófisis, Dia méd. **21**:2573, Nov. 7, '49
PASQUARELLI, B. A.: See BELLAK, L., jt. auth.
PASQUET: See de LEOBARDY, jt. auth.
PASQUINELLI, F., and BENOLIEL, W., Sul probabile significato del fenomeno della utilizzazione della NH_3 nella placenta umana normale e nella placenta da aborto, Riv. ital. di ginec. **32**:201-206, May-June '49
See TARANTINO, C., jt. auth.
PASQUINI, V.: See CANIGGIA, A., jt. auth.
PASSALACQUA, L. A., and REYES, F. M., Intrathoracic extrapleural schwannoma of chest wall; case report, Bol.Asoc.méd.de Puerto Rico **41**:113-117, April '49
PASSARELLI, N., de MARANDA, M. P., and de CASTRO, C., Study of incidence of air-borne fungi in city of Rio de Janeiro, Ann.Allergy **7**:334-338, May-June '49
PASSE, E. G., Second interim report on result of over 500 cases of fenestration operation. Factors attributable to success and failure, and description of modification in author's fenestra, J.Laryng.& Otol. **63**:495-500, Sept. '49
PASSERA, G., La simpatectomia nelle sindromi dolorose della pelvi, Minerva ginec. **1**:18-25, Oct. '49
PASSMORE, G. G., Discharges from vagina; treatment in private practice, Texas State J.Med. **45**:750-753, Nov. '49
PAST POINTING: See Ear, internal
PASTEUR, LOUIS (1882-1895)
Louis Pasteur issue, Virginia M. Monthly **76**: 611-671, Dec. '49
PASTEURELLA: See Bacteria, pasteurella; Tularemia
PASTEURIZATION: See Milk, pasteurization and sterilization
PASTOR, J.: See RIMATTEI, F., jt. auth.
PASTOR, J. M., Algunas notas sobre morfología y clasificación de los hongos, Med.colon., Madrid **14**:125-135, Aug. '49
PASTORE, I. P.: See Pastore, J. P.
PASTORE, J. B., Community service through outpatient department, Hosp.Progr. **30**:237-239, Aug. '49
PASTORE, J. P.: See SCIUTO, J. A., jt. auth.
PASTORE, P. N., and MEREDITH, J. M., Glossopharyngeal neuralgia; tic douloureux of ninth cranial nerve, Arch.Otolaryng. **50**:789-794, Dec. '49
SAHYOUN, P. F., and MANDEVILLE, F. B., Chordoma of maxillary antrum and nares; report of case clinically resembling Hodgkin's disease first diagnosed by biopsy of cervical node, Arch.Otolaryng. **50**:647-658, Nov. '49
PASTORINO, V. M., In tema di pemfigoidi allergici, Gior.ital.dermat.e sif. **89**:657-678, Nov.-Dec. '48
PASTORIUS, G. J.: See McLAIN, P. L., jt. auth.
PATANIA, A., Operazioni plastiche nelle perdite del rivestimento cutaneo del pene e dello scroto (falloplastica), Minerva chir. **4**:391-394, July 15, '49
PATCH TEST: See Anaphylaxis and Allergy, diagnosis; Coccidioidomycosis; Eczema, diagnosis; Histoplasmosis; Tuberculosis, tuberculin reactions
PATEL, J., NARDI, C., PAUTRAT, J., and d'ALLAINES, C., La cure des embolies du carrefour aortique, Presse méd. [**57**]:938-941, Oct. 21-22, '49
PATEL, J. C., BANKER, D. D., and MODI, C. J., Chloramphenicol in typhoid fever; preliminary report of clinical trial in 6 cases, Brit. M.J. **2**:908-909, Oct. 22, '49
PATELLA
See also Knee
abnormalities, congenital patella partita, [A. Franciosi] Radiol.med. **35**:811-818, Oct. '49
familial congenital malformations of skeleton and nails (luxation of head of radius; luxation, hypoplasia or absence of patella), [L. S. Wildervanck] Nederl.tijdschr.v.geneesk. **93**: 2576-2583, July 30, '49
familial occurrence of habitual bilateral luxation of patella bipartita in chondrodystrophy, [R. Lodes] Ztschr.f.Orthop. **78**:506-524, '49
dislocations, bandage for habitual dislocation, [H. Lerch] Ztschr.f.Orthop. **78**:395-396, '49
familial occurrence of habitual bilateral luxation of patella bipartita in chondrodystrophy, [R. Lodes] Ztschr.f.Orthop. **78**:506-524, '49
habitual luxation, [A. Simeon] Rev.d'orthop. **35**: 181-187, April-June '49
habitual luxation; cases, [C. Ranz Calzadilla] Cir.ap.locom. **6**:207-228, July '49
fractures, old united and ununited fractures, [J. Paschall, Jr., R. K. Ghormley & M. B. Dockerty] Surgery **26**:777-786, Nov. '49
place of patellectomy in treatment, [D. H. O'Donoghue] South.Surgeon **15**: 640-655, Aug. '49

PATELLA, fractures--Continued
therapy of pseudarthrosis; 2 cases, [A. Bonola] Chir.d.org.di movimento **33**:132-136, '49
surgery: See also other subheads under Patella
[F. Lippo] Gior.ital.chir. **5**:304-315, May '49
reconstruction; experimental study, [G. Cadili] Gior.ital.chir. **5**:321-323, May '49
tuberculosis, primary tuberculosis; 9 cases, [G. de Lucchi & M. Marini] Chir.d.org.di movimento **33**:269-279, '49
PATENT MEDICINES: See Nostrums; and under names of proprietaries
PATERNITY
alternative exclusion of paternity by Rh-Hr, [F. Ottensooser & V. Versiani] Arq.de biol. **33**: 43-46, March-April '49
legal use of blood typing, [B. Goldsmith] Am.J. Nursing **49**:690-691, Nov. '49
PATERNO, R., Cerebral angiography: preliminary report, J.Philippine M.A. **25**:375-384, Aug. '49
PATERNOSTRO, J., Alguns aspectos da relação entre a medicina clinica e a psicoterapia analitica, Brasil-med. **63**:100-102, March-May '49
PATERSON, E.: **See WALPOLE, A. L., jt. auth.**
PATERSON, J. C. S., Typhoid and paratyphoids: review, Post Grad.M.J. **25**:413-420, Sept. '49
PATERSON, J. F., and CRASSWELLER, P. O., Lobectomy for bronchiectasis; some reasons for its failure to satisfy all patients, Bull. Acad.Med., Toronto **22**:223-231, Aug. '49
PATERSON TOLEDO, R.: **See PAVLOVSKY, A., jt. auth.**
PATEY, D. H., Mr. William Turner Warwick, M. A., B.Ch., F.R.C.S., Middlesex Hosp.J. **49**:106-107, Oct. '49
PATHERGOMETRY: See Anaphylaxis and Allergy, diagnosis; Syphilis, allergy in; Tuberculosis, allergy in
PATHERGY: See Anaphylaxis and Allergy
PATHOLOGY
See also under diseases, organs and regions
collection of pathologic products and indications of laboratory results, [J. R. Bandeira] Rev. port.obst.,ginec.e cir. **2**:187-193, May-June; 252-262, July-Aug. '49
developmental pathology; new field in medicine, [P. Gruenwald] Am.J.Obst.& Gynec. **58**:1-14, July '49
developments in clinical pathology, [A. V. Jackson] M.J.Australia **2**:445-448, Sept. 24, '49
difficulties of histopathologic diagnosis, [H. Hamperl] Wien.med.Wchnschr. **99**:430-432, Sept. 24, '49
[forty-sixth annual meeting of American Association of Pathologists and Bacteriologists] scientific proceedings, Am.J.Path. **25**:767-827, July '49
morphologic pathology, [W. Hueck] Med. Monatschr. **3**:641-646, Sept. '49
ophthalmology in light of general and experimental pathology, [E. Letterer] Klin.Monatsbl. Augenh. **114**:289-298, '49
progress of Soviet pathology, [I. Goranov] Lek. pregled, nos. 6-8, pp. 101-108, '49
relation of pathologist to general practitioner, [L. W. Larson] Minnesota Med. **32**:725-729, July '49
comparative, role of indolacetic acid (heteroauxin) in comparative pathology, [J. Dufrenoy] Rev. de path.comparée **49**:553-556, Aug.-Sept. '49
history, Dr. Osler as pathologist, [C. H. Bunting] Bull.Hist.Med. **23**:336-340, July-Aug. '49
Osler as pathologist, [E. L. Opie] Bull.Hist.Med. **23**:321-326, July-Aug. '49
PATIENT, W. F., and JEWETT, E. L., Postoperative psychogenic tetany: case report, Mil.Surgeon **105**:128-130, Aug. '49
PATIENTS
See also Physicians, relation to patient
interpersonal factors in illness, [F. R. C. Casson] Lancet **2**:681-684, Oct. 15, '49
PATNODE, R. A., CUMMINGS, M. M., and SPENDLOVE, G. A., Adaptability of mice to laboratory diagnosis of tuberculosis, J.Lab.& Clin.Med. **34**:1081-1095, Aug. '49
See SPENDLOVE, G. A., jt. auth.
PATOCKA, F., Virus of poliomyelitis, Casop.lék. česk. **88**:1263-1271, Nov. 4, '49
PATOIR, G., BONTE, G., and DECROIX, G., L'urographie intra-veineuse dans les syndromes douloureux rêno-urêtéraux; pathogénie des anuries réflexes, Lille chir. **4**:60-71, March-April '49
PATON, W. D. M.: **See MacINTOSH, F. C., jt. auth.**
PATRIGNANI, F., Prime esperienze con l'acido-para-amino-salicilico, Minerva med. **2**:461-469, Oct. 6, '49
PATRISSI, T., BARBIERI, V., and BESSLER, C., Resistenza di Musca domestica al DDT ed impiego di altri insetticidi, Riv.di malariol. **28**:137-151, June '49
PATT, H. M., TYREE, E. B., STRAUBE, R. L., and SMITH, D. E., Cysteine protection against x irradiation, Science **110**:213-214, Aug. 26, '49
See STRAUBE, R. L., jt. auth.
and others, Influence of estrogens on acute x-irradiation syndrome, Am.J.Physiol. **159**: 269-280, Nov. '49
PATTEN, CHARLES JOSEPH: See Obituaries
PATTERSON, C. H., Diagnosis and rational psychotherapy, J.Nerv.& Ment.Dis. **109**:440-450, May '49
PATTERSON, J. N., Diagnosis of commoner hemorrhagic diseases, J.Florida M.A. **36**:280-286, Nov. '49
PATTERSON, J. W., Diabetogenic effect of dehydroascorbic acid, Endocrinology **45**:344, Sept. '49
PATTERSON, M.: **See BURNSTEIN, N., jt. auth.**
PATTERSON, P. A.: **See KARNOFSKY, D. A., jt. auth.**
PATTERSON, P. R.: **See SHWACHMAN, H., jt. auth.**
PATTERSON, R. H., and PATTERSON, R. L., Operative technic for calcified tendons about shoulder joint, Am.J.Surg. **78**:582-586, Nov. '49
PATTERSON, R. L.: **See PATTERSON, R. H., jt. auth.**
PATTERSON, W. B., Plantation medicine in Hawaii, Indust.Med. **18**:426-427, Oct. '49
PATTISON, I. H., Pathogenicity for mice of group B streptococci of bovine origin, J.Hyg. **47**:159-165, June '49
PATTON, E. F., Cervical vertebral subluxation, Ann. West.Med.& Surg. **3**:258, July '49
PATTON, G. D., Control of stilbestrol vomiting, Am. J.Obst.& Gynec. **58**:595, Sept. '49
PATTON, H. S., and STRAIN, J. C., Moulded acrylic splint for palm and finger grafts, Plast.& Reconstruct.Surg. **4**:292-294, May '49
PATTON, J. F., Bladder neck obstruction in women and children, Rocky Mountain M.J. **46**:540-544, July '49
PATTON, R. A.: **See BRAUN, H. W., jt. auth.**
See PILGRIM, F. J., jt. auth.
See RUSSELL, R. W., jt. auth.
PATTON, R. J., Congenital anorectal atresia; report of case, Arch.Surg. **58**:907-912, June '49
PATTON, T. B., and JOHNSTON, C. G., Method for control of bleeding from esophageal varices, Arch.Surg. **59**:502-506, Sept. '49
PATULIN
effect on myelopoietic and lymphopoietic system of mouse, [W. Bollag] Experientia **5**:447-448, '49
effect on tissue cultures, [H. Kellova-Rodova] Experientia **5**:242, '49
PATWARDHAN, V. N.: **See RAMALINGASWAMI, V., jt. auth.**
PAUFIQUE, L., and DURIX, C., Maladie de Leber et deutéranopie, Bull.Soc.d'opht.France, pp. 371-374, Feb. '49
and ETIENNE, R., Contribution à l'étude de l'étiologie du syndrome conjonctivo-ganglionnaire de Parinaud, Ann.d'ocul. **182**:455-460, June '49
Contribution à l'étude de la fossette colobomateuse de la papille, Ann.d'ocul. **182**:605-616, Aug. '49
and GUINET, Un cas de syndrome de Laurence Moon traité par greffe hypophysaire, Bull. Soc.d'opht.de Paris, pp. 805-807, Dec. '48
PAUKER, R. S.: **See BEACH, F. A., jt. auth.**

PAUL, G. A., Summary of physical findings of employees over 60 years of age, Indust.Med. **18:** 360-364, Sept. '49
PAUL, H.: See COCHRANE, R. G., jt. auth.
PAUL, H. E., AUSTIN, F. L., PAUL, M. F., and ELLS, V. R., Metabolism of nitrofurans; ultraviolet absorption studies of urinary end-products after oral administration, J.Biol. Chem. **180:** 345-363, Aug. '49
PAUL, J. R., Poliomyelitis: early diagnosis and early management of acute cases, Ann.Int. Med. **30:** 1126-1133, June '49
Poliomyelitis attack rates in American troops, 1940-1948, Am.J.Hyg. **50:** 57-62, July '49
RAMIREZ CORRIA, F., and HORSTMANN, D. M., Analyses from tropical epidemic of poliomyelitis which occurred in Florida and Cuba in 1946, Am.J.Trop.Med. **29:** 543-554, July '49
PAUL, J. T.: See LIMARZI, L. R., jt. auth.
PAUL, K., Die Behandlung der Knochenmetastasen des Brustkrebses mit Röntgenstrahlen, Chirurg **20:** 367-370, July '49
PAUL, L. W., and MOIR, W. W., Non-pathologic variations in relationship of upper cervical vertebrae, Am.J.Roentgenol. **62:** 519-524, Oct. '49
See FRANK, R. C., jt. auth.
PAUL, M., Pancreatic cysts, Brit.J.Surg. **37:** 99-104, July '49
Nerve sheath tumours of vagus nerve in neck, Australian & New Zealand J.Surg. **19:** 34-37, Aug. '49
PAUL, M. F.: See PAUL, H. E., jt. auth.
PAUL, S., Histamine desensitization in Ménière's disease, Brit.M.J. **2:** 216-217, July 23, '49
PAUL, T. O., Blood groups and effects of roentgen irradiation in retrolental fibroplasia, Arch. Ophth. **41:** 659-666, June '49
de PAULA, A., Alimentação e administração no Brasil, Rev.brasil.med. **6:** 258-261, April '49
Alimentação no estado de Minas Gerais, Rev. brasil.med. **6:** 337-341, May '49
Bócio endêmico em Minas Gerais, Hospital, Rio de Janeiro **36:** 81-95, July '49
A enfermeira nos serviços de saúde, Rev.brasil. med. **6:** 546-549, Aug. '49
de PAULA, W., Topografia intra-visceral dos brônquios e da artéria pulmonar, Arq.cir.clín.e exper. **12:** 141-162, March-April '49
See MANSUR SADEK, H., jt. auth.
de PAULA e SILVA, G. S., Fundamentos da medicina moderna ou atualidade de Lucrécio, Brasil-med. **63:** 165-170, July 2-9, '49
PAULAIS, R.: See GOUNELLE, H., jt. auth.
PAULI, R. H.: See FISCHEL, E. E., jt. auth.
PAULING, L., ITANO, H. A., SINGER, S. J., and WELLS, I. C., Sickle cell anemia, molecular disease, Science **110:** 543-548, Nov. 25, '49
PAULINO, A., JR., VINHAES, J. C., and de OLIVEIRA, C., Carcinóide do apêndice, Rev. brasil.de cir. **18:** 585-592, Sept. '49
PAULINO, F., Carcinoma do pulmão; pneumectomia, Rev.brasil.med. **6:** 352-354, May '49
Carcinoma do pulmão, Hospital, Rio de Janeiro **36:** 159-175, Aug. '49
and de LAVOR, M. E., A sala de recuperação para recem-operados, Med. cir. farm., pp. 479-489, Aug. '49
PAULINY-TOTH, I., Epidemic of paratyphoid A in Slovakia, Časop.lék.česk. **88:** 1158-1160, Oct. 7, '49
PAULLIN, J. E., My first medical clinic with Dr. Osler, Arch.Int.Med. **84:** 84-85, July '49
PAULOSKY, A. J., and LEIDER, M., Treatment of condylomata acuminata with topical applications of inorganic arsenicals, J.Invest.Dermat. **13:** 73-79, Aug. '49
PAULSON, D. L.: See ALSTON, E. F., jt. auth.
See LÖKEN, A. C., jt. auth.
PAULSON, J. A., LUNDY, J. S., and ESSEX, H. E., Narcosis with pentothal sodium alone compared to narcosis with pentothal sodium combined with (1) curare or (2) myanesin, Anesthesiology **10:** 387-400, July '49
PAULSSEN, M. M. P.: See van CREVELD, S., jt. auth.
PAULUS, W., Hinweise für die richtige Asservierung und Einsendung von Untersuchungsmaterial bei Vergiftungsfällen, Med. Klin. **44:** 1320-1321, Oct. 14, '49
PAULY, F.: See KIRCHMAIR, H., jt. auth.
PAULY, R., Le double en littérature et en médecine, J.de méd.de Bordeaux **126:** 309-323, July '49
PAUNESSA, J. M.: See HALBERG, G. P., jt. auth.
PAU-ROCA, L., La albúminorreacción en los enfermos del aparato respiratorio, Medicina, Madrid (pt. I) **17:** 275-288, April '49
PAUTRAT, J.: See PATEL, J., jt. auth.
PAUTRIZEL, R.: See TAYEAU, F., jt. auth.
PAVAN, G., Difterite e vaccinazione antidifterica in Venezia nel decennio 1934-1945, Riv.Ist.sieroterap.ital. (sez. II) **24:** 82-89, April-June '49
PAVEL, I., and ANGHELESCO, A., Recherches sur l'hérédité dans le diabète; role du type constitutionnel du parent sain, Presse méd. **57:** 725-727, Aug. 6, '49
See CHIRAY, M., jt. auth.
PAVELESCU, C.: See TUDORANU, G., jt. auth.
PAVEZ R., C., Manifestaciones psicopatológicas infantiles con expresión en la esfera sexual, Arch.Hosp.clín.niños Roberto del Río **17:** 17-30, March '49
PAVIA, J. L.: See Lijo Pavia, J.
PAVIA CRESPO, L., Alteraciones menstruales; gráfica menstrual y terminología, Ginec.y obst.México **4:** 272-280, July-Aug. '49
PAVISIC, Z., Über einen Fall von knötchenförmiger Hornhautdystrophie nach Salzmann, Ophthalmologica **118:** 169-172, Sept. '49
PAVLIK, I., Intravenous administration of penicillin in pulmonary diseases, Časop.lék.česk. **88:** 823, July 22, '49
PAVLOV, IVAN PETROVICH, Normal function and general structure of brain, Orvosok lapja **5:** 687-691, Oct. 9, '49
PAVLOV, IVAN PETROVICH (1849-1936)
[B. P. Babkin] Nature, London **164:** 510-511, Sept. 24, '49
[J. Konorski] Scient.Am. **181:** 44-47, Sept. '49; Brit. M.J. **2:** 944-950, Oct. 29, '49
[C. Soula] Presse méd. **57:** 978, Oct. 22, '49
centenary of birth, [E. D. Adrian] Brit.M.J. **2:** 553-555, Sept. 10, '49
centenary of birth, [G. Frolov] Orvosok lapja **5:** 657-660, Sept. 25, '49
centenary of birth, [N. I.Grashchenkov] Nevropat. i psikhiat. (no. 4) **18:** 3-9, '49
centenary of birth, [J. Roubinovitch] Presse méd. **57:** 979, Oct. 22, '49
centenary of birthday, [J. Čančík] Časop.lék. česk. **88:** 1095-1097, Sept. 23, '49
centenary of Pavlov (1849-1936), [H. E. MacDermot] Canad.M.A.J. **61:** 628-629, Dec. '49
contribution to conditioned reflexes and psychiatry, [V. Zelenodrvski] Lek.pregled, nos.6-8, pp. 140-144, '49
contribution to development of cardiology, [F. Karašek] Časop.lék.česk. **88:** 1106-1108, Sept. 23, '49
contribution to pharmacology, [M. P. Nikolaev] Klin.med. (no. 9) **27:** 45-53, '49
contributions to study of digestive physiology and diseases of stomach and pancreas, [M. M. Gubergrits] Klin.med. (no. 9) **27:** 29-35, '49
dialectic materialism and Pavlov's reflexology, [J. Hrbek] Časop.lék.česk. **88:** 1108-1110, Sept. 23, '49
Pavlov and his school, [Z. Martínek] Časop.lék. česk. **88:** 895-897, Aug. 5, '49
Pavlov's attitude toward youth, [I. Horwai] Časop.lék.česk. **88:** 1097-1099, Sept. 23, '49
Pavlov's idea of protective inhibition and therapeutic sleep, [A. G. Ivanov-Smolenskiy] Klin. med. (no. 9) **27:** 36-44, '49
Pavlov's theory on work of brain and its clinical application, [K. M. Bykov & I. T. Kurtsin] Klin.med. (no. 9) **27:** 6-23, '49
personality and doctrines from philosophic and ethical point of view; Pavlov tradition in Soviet medicine, [M. Horváth & Z. Servít] Časop. lék.česk. **88:** 1110-1113, Sept. 23, '49

PAVLOV, IVAN PETROVICH (1849-1936)--Continued
significance of Pavlov's teachings for internal medicine, [M. Netoušek] Časop.lék.česk. **88:** 1101-1106, Sept. 23, '49
significance of Pavlov's theory of higher nervous activity for pediatrics, [N. I. Krasnogorskiy] Pediatriya, no. 5, pp. 13-19, '49
special number celebrating centenary of birthday, Časop.lék.česk. **88:**1095-1122, Sept. 23, '49
work in clinic of S. P. Botkin, [V. B. Farber] Klin.med. (no. 9) **27:**53-61, '49
works of Pavlov on circulation and study of pathogenesis of hypertension, [P. K. Anokhin] Klin.med. (no. 9) **27:**24-29, '49
PAVLOVA-KAMINSKAYA, Z. A.: See Kaminskaya-Pavlova, Z. A.
PAVLOVSKY, A., and PATERSON TOLEDO, R., Notas sobre artropatías hemofílicas, Rev. ortop.y traumatol. **18:**190-196, Oct. '48-Jan. '49
and PEDACE, A., La hematuria en los hemofílicos, Medicina, Buenos Aires **9:**126-131, April '49
PAVLOVSKY, A. J., Cáncer de esôfago. Esofaguectomía transtorácica; técnica de Garlock, Bol. y trab.,Acad.argent.de cir. **33:**332-336, June 22, '49
Hipertensiôn portal. Anastomosis esplenorrenal, Bol.y trab.,Acad.argent.de cir. **33:**467-469, Aug. 3, '49
Anastomosis porto-cava por hipertensiôn portal, Bol.y trab.,Acad.argent.de cir. **33:**588, Sept. 7, '49
and OGHI, A., Ausencia congênita de vagina (método de Kirschner-Wagner. Injerto libre de piel), Cong.latino am.cir.plást. (1947) **4:** 188-195, '49
and SCHAVELZON, J., Nuevo material para plombaje en la tuberculosis pulmonar, Prensa méd.argent. **36:**1211-1216, July 1, '49
NEUMAN, M., and JOLY, D. J., Hemorragias graves por hernia diafragmática (cuatro observaciones), Bol.y trab.,Acad.argent.de cir. **33:**540-554, Aug. 31, '49
PAVONI, A., Isterosalpingografia e insufflazione tubarica (risultati comparativi ottenuti nella Scuola di ostetricia di Udine), Friuli med. **4:**491-502, Sept.-Oct. '49
and ROMANI, B., Su un probabile rapporto tra lipemia totale, acidi grassi insaturi e dermatosi gravidiche, Friuli med. **4:**401-422, July-Aug. '49
PAW-TSAY: See Fruits and Vegetables
PAXSON, N. F., and GOLUB, L. J., "Crush" syndrome in obstetrics and gynecology, Am.J. Obst.& Gynec. **58:**544-547, Sept. '49
PAYET, M.: See NEEL, R., jt. auth.
PAYKOC, Z.: See SELVI, N., jt. auth.
PAYNE, B. F., Modern interpretation of cataract, Texas Rep.Biol.& Med. **7:**220-229, '49
See SITCHEVSKA, O., jt. auth.
PAYNE, E. H., Present status of chloromycetin therapy, New Orleans M.& S.J. **101:**597-601, June '49
See HOEKENGA, M. T., jt. auth.
SHARP, E. A., and NICKEL, K. C., Parenteral use of camoquin hydrochloride as an antimalarial, Am. J. Trop. Med. **29:**353-368, May '49
and others, Pertussis treated with chloramphenicol, J.A.M.A. **141:**1298-1299, Dec. 31, '49
PAYNE, F., Changes in endocrine glands of fowl with age, J.Gerontol. **4:**193-199, July '49
PAYNE, H. G.: See SMITH, L. W., jt. auth.
PAYNE, H. M., Problem of tuberculosis control among American Negroes, Am.Rev.Tuberc. **60:**332-342, Sept. '49
PAYNE, J. T.: See PEARSE, H. E., jt. auth.
PAYNE, L. R., Every medical staff is closed staff, Mod.Hosp. **73:**80-84, Aug. '49
PAYNE, R. C., and SEXTON, R. L., Status of health of natives of Pribilof Islands as determined by appointed medical commission, Am. J. Digest.Dis. **16:**297-300, Aug. '49
PAYNE, R. W., Studies on fat-mobilizing factor of anterior pituitary gland, Endocrinology **45:** 305-313, Sept. '49
PAYNTER, J.: See SHEIMO, S. L., jt. auth.
PAYR, ERWIN: See Obituaries
PAYSAS, V., Neurodermitis: Su tratamiento por los rayos X, Rev.Asoc.méd.argent. **63:**394-395, Aug. 15-30, '49
PAYZIN, S., Influenza epidemic in Turkey and serology of epidemic influenza, Türk ij.tec.biyol. der. (no. 1) **9:**60-67, '49
Epidemiology of Q fever in Turkey, Türk ij.tec. biyol.der (no. 2) **9:**101-110, '49
and OKKAN, S., Influenza epidemic in Ankara in 1949; nature of virus, Türk.ij.tec.biyol.der. (no. 2) **9:**88-94, '49
PAZAT, P.: See JOURDAN, F., jt. auth.
PEABODY, G. E., and WEBSTER, B., Reinfection in syphilis, Am.J.Syph.,Gonor.& Ven.Dis. **33:** 334-356, July '49
PEACOCK, A., and PEACOCK, P. R., Attempts to induce epithelial tumours in fowls, Brit.J. Cancer **3:** 289-295, June '49
PEACOCK, P. R., BECK, S., and ANDERSON, W., Influence of solvents on tissue response to carcinogenic hydrocarbons, Brit.J.Cancer **3:** 296-305, June '49
See KIRBY, A. H. M., jt. auth.
See PEACOCK, A., jt. auth.
PEACOCK, S. M., JR.: See HODES, R., jt. auth.
PEACOCK, W. C.: See FINCH, C. A., jt. auth.
PEAN, JULES EMILE (1830-1898)
[A. G. Porto] Med.cir.farm., pp. 233-236, May '49
PEAN OPERATION: See Peptic Ulcer, surgical therapy
PEANUTS
determination of effect of heat on peanuts and stability of thiamine in enriched peanut butter, [S. A. Fournier & others] Food Research **14:**413-416, Sept.-Oct. '49
pigments of peanut shell; chromogen; chemical constitution and physiologic effects on capillary permeability, [F. Tayeau & J. Masquelier] Bull.Soc.chim.biol. **31:**72-75, '49
pigments of peanut shell; flavannone; chemical constitution and effects on capillary permeability, [J. Masquelier & P. Blanquet] Bull. Soc.chim.biol. **31:**76-81, '49
PEARCE, R. H.: See MURRAY, R. G. E., jt. auth.
PEARLMAN, S., SPRAGUE, W. G., and BEST, R. C., Observations on lactobacillus counts and dental caries in mental patients during insulin coma therapy, J.Dent.Research **28:**276-281, June '49
PEARLMAN, S. J., Bozzini's classical treatise on endoscopy: translation, Quart.Bull.,Northwestern Univ.M.School **23:**332-354, '49
PEARLMAN, W. H., and DeMEIO, R. H., Metabolism of α-estradiol in vitro, J.Biol.Chem. **179:** 1141-1145, July '49
PEARSALL, H. R., and CHANUTIN, A., Electrophoretic, nitrogen and lipide analyses of plasma and plasma fractions of healthy young men, Am.J.Med. **7:** 297-300, Sept. '49
Electrophoretic, nitrogen and lipide analyses of plasma and plasma fractions in disease, Am. J.Med. **7:**301-309, Sept. '49
See DILLARD, G. H. L., jt. auth.
PEARSE, A. G. E., Cytochemical demonstration of gonadotropic hormone in human anterior hypophysis,J.Path.& Bact. **61:**195-202,April '49
PEARSE, H. E., and PAYNE, J. T., Medical progress; mechanical and thermal injury from atomic bomb, New England J.Med. **241:** 647-653, Oct. 27, '49
See GUNKLER, W. A., jt. auth.
PAYNE, J. T., and HOGG, L., Experimental study of flash-burns, Ann.Surg. **130:**774-789, Oct. '49
PEARSON, H. E.: See PAIT, C. F., jt. auth.
PEARSON, I. A., HAMMER, J. M., CORRIGAN, K. E., and HAYDEN, H. S., Studies on metabolism of radioisotopes by various fungi and bacteria; distribution of organisms containing radioiodine (I^{131}) in animal body, Am.J.Roentgenol. **61:**839-846, June '49

PEARSON, O. H., HASTINGS, A. B., and BUNTING, H., Metabolism of cardiac muscle: utilization of C^{14} labelled pyruvate and acetate by rat heart slices, Am.J.Physiol. **158:**251-260, Aug. '49

HSIEH, C. K., DUTOIT, C. H., and HASTINGS, A. B., Metabolism of cardiac muscle: utilization of C^{14} labelled pyruvate and acetate in diabetic rat heart and diaphragm, Am.J. Physiol. **158:**261-268, Aug. '49

PEARSON, P. B., and PANZER, F., Effect of fat in diet of rats on their growth and their excretion of amino acids, J.Nutrition **38:** 257-265, June '49

See KUIKEN, K. A., jt. auth.

See OLCESE, O., jt. auth.

and REISER, R., Response of rats to fat in diets containing suboptimal levels of riboflavin, Internat.Ztschr.Vitaminforsch. **21:** 44-48, '49

See REISER, R., jt. auth.

PEARSON, R. S. B., Case for diagnosis, Post Grad. M.J. **25:** 443-445, Sept. '49

PEARSON, S.: See KENIGSBERG, S., jt. auth.

PEART, A. F. W., Outbreak of poliomyelitis in Canadian Eskimos in wintertime; epidemiological features, Canad.J.Pub.Health **40:** 405-417, Oct. '49

PEART, W. S., Nature of splenic sympathin, J.Physiol. **108:**491-501, June 15, '49

See GADDUM, J. H., jt. auth.

PEAS

assimilation of canned peas (Pisum sativum), [L. Brull, A. Dujardin & M. J. op de Beeck] Bull.Acad.roy.de méd.de Belgique **14:**253-267, '49; Bull.Soc.chim.biol. **31:**922-932, '49

limiting essential amino acids of some legume seeds, [W. G. Jaffé] Proc.Soc.Exper.Biol.& Med. **71:** 398-399, July '49

PEASLEY, E. L., Nursing care of psychiatric patients receiving insulin therapy; for patients having coma shock treatment, Am.J.Nursing **49:**623-626, Oct. '49

PEAUD LENOEL, C.: See LEMOIGNE, M., jt. auth.

PECACHE, L.: See ABAD, M. B., jt. auth.

PECCHIAI, L.: See VIGLIANI, E. C., jt. auth.

PECHER, Y., Traitement de la méningite tuberculeuse, Presse méd. **57:** 635-638, July 6, '49

von PECHMANN, E.: See WERLE, E., jt. auth.

PECK, D. R., and WILSON, H. M., Conventional roentgenography in diagnosis of cardiovascular anomalies, Radiology **53:**479-487, Oct. '49

PECK, H. B., RABINOVITCH, R. D., and CRAMER, J. B., Treatment program for parents of schizophrenic children, Am.J.Orthopsychiat. **19:**592-598, Oct. '49

PECK, R. E., Comparison of adjunct group therapy with individual psychotherapy, Arch.Neurol. & Psychiat. **62:**173-177, Aug. '49

PECK, S., Torsion of spermatic cord, J.Urol. **62:** 701-708, Nov. '49

PECK, S. M., Occupational dermatitis of hands, Compens.Med. **1:**11-21, Dec. '48

and FELDMAN, F. F., Contact allergic dermatitis due to procaine fraction of procaine penicillin, J.Invest.Dermat. **13:**109-110, Sept. '49

PECK, W. A., JR., Black serum test for carcinoma, Cincinnati J.Med. **30:**591-597, Nov. '49

PECKA, E. F., JR.: See MacKAY, E. M., jt. auth.

See WICK, A. N., jt. auth.

PECKER, J., Contribution à l'étude physiopathologique des agnosies; sur un cas d'agnosie spatiale avec inversion du schéma corporel et écriture en miroir de haut en bas, Semaine d. hôp.Paris **25:** 2638-2645, Aug. 26, '49

See CHAVANY, J. A., jt. auth.

See GUIOT, G., jt. auth.

PECKHAM, R. H., Measurement of luminescence of fluoroscopic x-ray screens, J.Optic Soc. America **39:**714-717, Aug. '49

PECORA, L.: See MASTURZO, A., jt. auth.

PECTIN

penicillin in pectin solutions; experimental study of penicillin level of blood, [L. Molina] Riv.Ist.sieroterap.ital. (sez. I) **24:** 200-206, July-Sept. '49

utilization by animal organism, [A. M. Leroy & A. Michaux] Compt.rend.Acad.sc. **229:** 1034-1036, Nov. 14, '49

effects, biologic action of pectin derivatives, [G. Comi & A. Doni] Riv.clin.med. **49:**198-208, '49

effect of uronic acids, pectins and pectinates on enteric flora, alone and in combination with antibiotics; in vitro studies, [W. E. Woolridge & G. W. Mast] Am.J.Surg. **78:** 861-866, Dec. '49

PECTINATES: See Pectin

PECTUS EXCAVATUM: See Sternum, abnormalities; Thorax, abnormalities

PECZENIK, O., and WEST, G. B., Local anaesthetics and potassium ion, Nature, London **164:**354-355, Aug. 27, '49

PEDACE, A.: See PAVLOVSKY, A., jt. auth.

PEDEMONTE, P. V., Autotrasplante de falange del pie a la mano. Homotrasplantes. Banco de hueso. Perspectivas de futuro de este método, Bol.Soc.cir.d.Uruguay **19:**555-564, '49; Cong.latino am.cir.plást. (1947) **4:** 333-341, '49

Prognatismo mandibular; su tratamiento, Cong. latino am.cir.plást. (1947) **4:** 468-476, '49

See BADO, J. L., jt. auth.

PEDEN, J. C., JR., Hypersplenism: 2 cases with leg ulcers treated by splenectomy, Ann.Int. Med. **30:** 1248-1262, June '49

PEDERSEN, B. S., Early rising after surgery and its physiopathologic basis, Ugesk.f.læger **111:** 717-722, June 30, '49

PEDERSEN, E., On interstitial pregnancy--with report of case, Acta obst.et gynec.Scandinav. **28:**355-360, '49

PEDERSEN, H. E., Ossicles of semilunar cartilages of rodents, Anat.Rec. **105:**1-9, Sept. '49

PEDERSEN, J., Indication for operation in bleeding peptic ulcer and mortality in conservative treatment of hematemesis and melena, Nord. med. **42:**1535-1540, '49

PEDERSEN, S., Psychopathological reactions to extreme social displacements (refugee neuroses), Psychoanalyt.Rev. **36:** 344-354, Oct. '49

PEDERSEN-BJERGAARD, K.: See KØSTER, K. H., jt. auth.

See MADSEN, V., jt. auth.

PEDERSON, E. S.: See HUNT, H. B., jt. auth.

PEDERZINI, A.: See GUALANDI, G., jt. auth.

PEDIATRICS

See also Children; Hospitals, children's; Hospitals, pediatric service; Infants; Infants, Newborn; Nurses and Nursing, pediatric; under diseases, organs and regions; etc.

Arvid Wallgren, [R. Debré] Arch.franç.pédiat. **6:**323-324, '49

critical review of foreign postwar pediatric literature, [I. V. Tsimbler & A. M. Ivenskaya] Pediatriya, no. 3, pp. 63-67, '49; no. 4, pp. 58-66, '49

current trends in practice, [W. W. Quillian] J. Florida M.A. **36:**351-355, Dec. '49

in America, [M. T. Cockburn] Clin.Rep.Adelaide Children's Hosp. **1:**169-176, May '49

individual constitution and pediatrics, [Rocha Vaz] Rev.méd.brasil. **26:**321-330, May '49

jet injection in pediatric practice, [J. G. Hughes, R. G. Jordan & F. S. Hill] Pediatrics **3:**801-811, June '49

laboratory procedures in private practice of pediatrics, [W. M. Kelsey] North Carolina M.J. **10:**587-590, Nov. '49

orthopedic surgery of childhood--review of 25 years at Joint Disease Hospital, [L. Mayer] Bull.Hosp.Joint Dis. **9:**110-116, Oct. '48

orthopedic x-ray problems in children, [G. N. Scatchard] New York State J.Med. **49:**2545-2547, Nov. 1, '49

pediatric publications in Italy during 1947, [F. Lo Presti-Seminerio] Lattante **19:**733-752, Dec. '48

pediatrician and public; open forum, [E. A. Park & P. Harper] Pediatrics **3:**854-861, June '49

pediatrician looks at cerebral palsy, [H. L. Dowd] Nerv.Child **8:**244-245, April '49

PEDIATRICS--Continued
pediatricians' role in medicosocial conditions, [H. L. Castañeda] Rev. mex. de pediat. **18:** 263-272, Nov.-Dec. '49
penicillin in pediatrics, [B. M. Kagan, L. Kishner, A. Milzer & M. Sacks] Pediatrics **4:**79-87, July '49
prestige and practice of pediatrics, [J. Basora Defilló] Bol. Asoc. méd. de Puerto Rico **41:** 179-184, June '49
preventive pediatrics in private practice, [F. del Mundo] J. Philippine M. A. **25:**391-393, Aug. '49
problems of modern pediatrics, [W. Szenajch] Pediat. polska **22:**319-340, '48
prophylactic pediatrics, [A. Reuss] Wien. klin. Wchnschr. **61:**639-644, Oct. 7, '49
psychosomatic approach, [F. H. Richardson] North Carolina M.J. **10:**590-594, Nov. '49
relation between pediatrician and gynecologist. [C. D. Guerrero] An. méd., México **9:**29-43, April-June '48
review of clinical uses of antibiotics and sulfonamides in pediatric cases, [S. B. Confessor] M. Woman's J. **56:**19-23; 35, Nov. '49
review of Italian literature for 1941-1945, [P. Tolentino] Ann. paediat. **173:**51-64, July; 103-126, Aug. '49
review of pediatric literature for 1948, [S. Heinild] Ugesk. f. læger **111:**699-706, June 23, '49
role of pediatrician in field of mental hygiene. [H. C. Schumacher] J. Child. Psychiat. **1:**199-207, '48
"rooming-in" for mothers and infants; pediatrician's point of view, [R. G. Shirley] California Med. **71:**262-264, Oct. '49
significance of Pavlov's theory of higher nervous activity for pediatrics, [N. I. Krasnogorskiy] Pediatriya, no. 5, pp. 13-19, '49
significance of Speranskiy's studies for pediatrics, [K. Klinke] Arch. f. Kinderh. **136:**193-203, '49
x-ray diagnosis, [W. A. Evans, Jr.] J. Michigan M. Soc. **48:**1148-1150, Sept. '49
history, pediatric antecedents in collection of national theses existing in library of Faculty of Medical Sciences; theses prior to 1900, [R. R. L. Sampayo] Arch. argent. de pediat. **32:**129-139, Aug. '49
progress, advances, [W. Gaisford] Practitioner **163:**282-289, Oct. '49
in Russia, [L. Rachev] Lek. pregled, nos. 6-8, pp. 134-139, '49
teaching, [J. A. Praderi] Arch. de pediat. d. Uruguay **20:**233-243, April '49
current trends in training, [W. W. Quillian] J. Florida M.A. **36:**351-355, Dec. '49
pediatric education and practicing physician, [J. M. Mitchell] Pennsylvania M.J. **52:**1354-1358, Sept. '49
role of teaching hospital in child care; demands in pediatric education, [J. P. Hubbard] J.A. Am. M. Coll. **24:**373-378, Nov. '49
teaching of pediatric surgery for graduate students, [J. Loyoza Solís] Rev. mex. de pediat. **18:**230-245, Nov.-Dec. '49

PEDICULI
See also Relapsing Fever, transmission; Typhus, transmission
bacterial infections in lice, [R. Bieling] Zentralbl. f. Bakt. (Abt. 1) **154:**151*-155*, Aug. 25, '49
studies of human body lice, Pediculus humanus corporis; method for feeding lice through membrane and experimental infection with Rickettsia prowazeki, R. mooseri and Borrelia novyi, [H. S. Fuller, E. S. Murray & J. C. Snyder] Pub. Health Rep. **64:**1287-1292, Oct. 14, '49

PEDICULOSIS
preliminary observations on relation of nutrition to pediculosis of rats and chickens, [L. Kartman] J. Parasitol. **35:**367-374, Aug. '49
therapy; head louse infestation in school children; comparative trial of insecticides, [C. B. Huss] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**112-115, June '49

PEDICULOSIS, therapy--Continued
use of wettable DDT (dichlorodiphenyltrichloroethane), [G. E. Morris] New England J. Med. **241:**742-743, Nov. 10, '49
PEDOUSSAUT, R.: See **BAUMEL, J., jt. auth.**
See **JOYEUX, R., jt. auth.**
PEDRAZA FULLER, F., Enterocolitis del lactante; el empleo de la estreptomicina en su tratamiento, Pediat. Américas **7:**392-411, Sept. '49
PEDRAZZINI, A.: See **SALVIDIO, E., jt. auth.**
PEDRAZZOLI, R., and LACERENZA, C., La rachianestesia continua, Gior. ital. anestesiol. **15:** 37-42, Jan.-March '49
PEDRO-BOTET, J., La terapéutica con las mostazas nitrogenadas (M. N.), Med. clín., Barcelona **12:**363-373, June '49
PEDROCHE, A.: See **SALCEDO, J., JR., jt. auth.**
PEDRO-PONS, A., Las esplenomegalias gastrorrágicas hemocitopénicas; esplenohepatopatía cirrógena y flebectásica, Med. clín., Barcelona **12:**68-105, Feb. '49
PEDROSA, E., Simplificação na preparação do caldo para obtenção da toxina tetânica; sua transformação em anatoxina por formolização prévia, Arq. Inst. biol. Exército (núm. 9) **9:**73-75, '48
PEEL, R., Sur le déterminisme des hémorragies utérines. Travail expérimental, Bruxelles-méd. **29:**1913-1926, Sept. 4, '49
PEENEY, A. L. P.: See **ECKSTEIN, P., jt. auth.**
PEERS, J. H., and LILLIE, R. D., Topographic pathology of cerebral lesions of acute poliomyelitis in man; medulla oblongata, Am. J. Path. **25:**725-739, July '49
PEERS, R. A., Presidential address, Tuberculology **10:**98-104, July '49
PEET, M. M., and BASSETT, R. C., Surgical treatment of hypertension; present concepts, Pennsylvania M.J. **52:**1350-1353, Sept. '49
See **GORDY, P. D., jt. auth.**
ISBERG, E. M., and BASSETT, R. C., Hypertension complicated by spontaneous subarachnoid hemorrhage; plan of management, Am. J. Surg. **78:**912-917, Dec. '49
PEET OPERATION: See Blood Pressure, High, therapy
PEETERS, H., and EPHRAIM, C. H., Typhoid in Amsterdam during 1944, 1945 and 1946, Nederl. tijdschr. v. geneesk. **93:**2416-2423, July 16, '49
See **MINKENHOF, J. E., jt. auth.**
PEETERS, R., La fibrose kystique du pancréas, Acta paediat. belg. **3:**167-174, '49
See **LAMBIN, P., jt. auth.**
PEGNI, U., Azione della vitamina PP introdotta per via endovenosa sulla crasi ematica e sul midollo in alcune anemie, Haematologica **33:**369-376, '49
PEGNIN, A.: See **LEOPARDI, G., jt. auth.**
PEGUERO V., A., Symposium de encefalomielitis equina; casos humanos de encefalomielitis equina, Rev. méd. domin. **4:**170-174, July-Sept. '49
PEIK, D. J., HIGH, H., JR., and CAMPBELL, P. A., Streptomycin toxicity of eighth nerve, Arch. Otolaryng. **50:**251-254, Sept. '49
PEIKOFF, S. S., Massive haemorrhage from peptic ulcer, Manitoba M. Rev. **29:**455-458, Sept. '49
PEIRCE, E. C., II, and BILL, A. H., JR., Compact camera and light source for photography under sterile conditions, Ann. Surg. **130:** 1104-1108, Dec. '49
and others, Transplantation of aortic segments fixed in 4 per cent neutral formalin; report of experiments in dogs, Am. J. Surg. **78:**314-323, Sept. '49
PEISS, C. N., HALL, V. E., and FIELD, J., Influence of antipyrine on respiration, glycolysis and cholinesterase activity in rat brain, Am. J. Physiol. **157:**287-290, May '49
Influence of magnesium on respiration, glycolysis and cholinesterase activity in rat brain, J. Physiol. **108:**365-373, May 15, '49
FIELD, J., HALL, V. E., and GOLDSMITH, M., Comparison of respiration and glycolysis in brains of normal and febrile rabbits, Am. J. Physiol. **157:**283-286, May '49

PEIXOTO, A., Prof. Dr. Almir de Oliveira (1887-1949), An.brasil.de ginec. **27:**304-305, April '49

PEKKARINEN, A.: See HORTLING, H., jt. auth.

PEL, J.: See VRIESENDORP, F., jt. auth.

PELADA: See Alopecia areata

PELAEZ, E., SEGOVIA M., N., and MARDONES R., J., Influencia del consumo de alcohol ad libitum sobre el crecimiento de la rata blanca, Bol. Soc. biol. Santiago **6:** 58-60, April '48; in Rev.de med.y aliment. **8,** Oct. '48-April '49

PELAGATTI, V., and MASSA, M., Sulla riduzione della carica di Bacterium coli nel tubo digerente, Arch. ital. mal. app. diger. **15:**234-238, '49

PELCZAR, M. J., JR.: See CLEVERDON, R. C., jt. auth.

PELENTAN (dicumarol derivative): See Dicumarol; Heart, infarction; Thrombosis, therapy

PELIKAN, V.: See MACEK, Z., jt. auth.

PELIOSIS RHEUMATICA: See Purpura, Schönlein-Henoch

PELISSIER, H., Emil Schlittler†, Pract.oto-rhino-laryng. **11:**243-248, '49

PELLAGRA
- See also Riboflavin
- clinical forms and treatment; associated dysvitaminosis; eczematoid aspects, [B. M. Mourão] Rev. paulista de med. **35:**1-52, July '49
- in Bahia, [F. Silva & A. B. Monteiro] Arq.Univ. Bahia Fac.med. **3:**165-169, '48
- nine cases, [R. D. Azulay] An.brasil.de dermat. e sif. **24:**147-166, June '49
- pellagra and famine in childhood, [A. Dantas] Publ.méd.,São Paulo **20:** 11-21, Aug. '49
- study apropos of grave case, [J. A. Estévez] Prensa méd.argent. **36:**915-922, May 20, '49
- **diagnosis,** unusual case, [F. Lucksch] Wien.klin. Wchnschr. **61:**429-430, July 8, '49
- **epidemiology and statistics,** clinicostatistical study of pellagra in province of Parma during war, pre-war and post-war periods, [G. Cozzani] Gior. ital. dermat. e sif. **89:** 1135-1203, Nov.-Dec. '48
- incidence; studies in Cincinnati General Hospital, 1935-1947, [W. B. Bean, R. W. Vilter & M. A. Blankenhorn] J. A. M. A. **140:** 872-873, July 9, '49
- **history,** discovery of new disease in Tirol by Goethe, [J. H. Rille] Deutsche med.Wchnschr. **74:**1231-1232, Oct. 14, '49
- **pathology,** histopathology of liver in pellagra, [J. Diaz Encinas] An. Fac. med., Lima **31:** 310-380, '48
- **prevention,** control, [T. D. Spies] Rhode Island M. J. **32:**431-435, Aug. '49

PELLEGRINI, A. F.: See FALKENSAMMER, L., jt. auth.

PELLEGRINI, G., L'endocardite parietale fibroplastica, Minerva med. **2:**260-265, Sept. 1, '49

PELLEGRINI, M., Il comportamento del quadro leucocitario periferico nella cirrosi epatica, Atti Accad. fisiocrit. Siena (Studi Fac. med. senese) **17:**3-8, '49

and DIANZANI, M. U., La nostra esperienza in tema di terapia delle anemie con acido folico, Arch. "E. Maragliano" pat.e clin. **4:** 89-124, Jan.-Feb. '49

PELLEGRINI, P.: See FERRARI, W., jt. auth.

PELLEGRINO, C., Il deposito di glicogeno nel fegato di ratti epinefrectomizzati dopo somministrazione di glucoso e di glicina in dosi equimolari in C., Folia endocrinol. **2:** 207-215, June '49

PELLEGRINO, J., Transmissão da doença de Chagas pela transfusão de sangue; primeiras comprovações sorológicas em doadores e em candidatos a doadores de sangue, Rev.brasil. med. **6:**297-301, May '49

Doença de Chagas em doadores de sangue, Bol. Ofic.san.panam. **28:**912-913, Sept. '49

and BORROTCHIN, M., Inquérito sôbre a doença de Chagas no Hospital da Santa Casa de Misericôrdia de Belo Horizonte (Minas Gerais, Brasil), Mem.Inst.Oswaldo Cruz **46:** 419-457, June '48

PELLER, S., Harvey's and Cesalpino's role in history of medicine, Bull. Hist. Med. **23:** 213-235, May-June '49

PELLERANO, C. A.: See NUNEZ, C., jt. auth.

PELLERAT, J., CHMEL, L., CHAMARD, R., and VAYRE, J., Les dermatoses de la laque indochinoise, Ann.de dermat.et syph. **9:** 397-409, July-Aug. '49

See GATE, J., jt. auth.

See JEANTET, R., jt. auth.

See LEVRAT, M., jt. auth.

PELLERIN, P.: See STROHL, A., jt. auth.

PELLETIER, M.: See de SEGUIN, L., jt. auth.

PELLISSIER, A., Isolement d'un ultravirus dans un foyer d'ictère épidémique sévissant en Oubangui (A.E.F.); étude expérimentale, Bull.Soc.path.exot. **42:**197-209, '49

See CECCALDI, J., jt. auth.

PELLISSIER, F.: See DELPHAUT, J., jt. auth.

PELLIZA, J. M., ESCUDER, G., and MOSQUERA, J. E., Quiste aéreo supurado de pulmón. Lobectomía, Arch. argent. de pediat. **31:** 284-286, June '49

PELLOJA, M., Sulle emorragie tardive conseguenti a rottura traumatica della milza (a proposito di due osservazioni), Gior. ital. chir. **5:**564-578, Sept. '49

PELLOUX, A., and DECOURT, P., Toxicité du S. N. P. sur Argas persicus, Bull. Soc. path. exot. **42:**187-190, '49

PELNAR, P., Nouvelle méthode d'investigations fonctionnelles pulmonaires et circulatoires et ses résultats dans les cas de silicose pulmonaire, Arch. d. mal. profess. **10:** 436-447, '49

New method of evaluating disability in silicosis and in other conditions of lungs and circulation, J. Indust. Hyg. & Toxicol. **31:**264-270, Sept. '49

PELNER, L., and COHEN, J. N., Osteogenesis imperfecta tarda, Am. J. Roentgenol. **61:**690-698, May '49

PELOSIO, C., and GIANNICO, O., La eliminazione dei 17 chetosteroidi in gravidanza e in puerperio, Policlinico (sez. prat.) **56:**621-624, May 23, '49

Su due casi familiari di sindrome di Laurence-Moon-Bardet-Biedl, Arch. "E. Maragliano" pat.e clin. **4:** 579-590, May-June '49

See SPOSITO, M., jt. auth.

PELTON, W. J., Current effort to control dental caries, J.Dent.Child. **16:**16-19, '49

PELUFFO, E.: See SALDUN de RODRIGUEZ, M. L., jt. auth.

PELUFFO, G., Manifestazioni tossiche da cloridrato di 3-fenilazo-2,6-diaminopiridina, Piform med.,Genova **3:**11-14, Jan. '49

Estrogeni sintetici ed emopoiesi; ricerche sperimentali, Arch. "E. Maragliano" pat.e clin. **4:**265-278, March-April '49

PELVIC PLEXUS
- contribution to sympathetic pelvic plexus development, [A. Francese] J. Internat. Coll. Surgeons **12:**648-653, Sept.-Oct. '49

PELVIGRAPHY: See Fallopian Tubes, roentgenography

PELVIS
- See also Genitals; Genitourinary Tract; Gynecology; Sacroiliac Joint; under names of pelvic bones and organs; etc.
- **anatomy and histology,** innominate fragments of Australopithecus prometheus, [R. A. Dart] Am.J.Phys.Anthropol. **7:**301-333, Sept. '49
- know the pelvis, [W. T. Kennedy] Am.J.Obst.& Gynec. **57:**1155-1166, June '49
- sex differences in primates, [A. H. Schultz] Am. J.Phys.Anthropol. **7:**401-423, Sept. '49
- urinary extravasation proximal to triangular ligament; method of repair, [J. T. Mason & R. K. Ratliff] U.S.Nav.M.Bull. **49:**870-880, July-Aug. '49
- **blood supply:** See also Pelvis, varix
- aortic compression for preliminary hemostasis in surgical therapy of arteriovenous aneurysms and fistulas of pelvis and root of thigh, [R. Leriche] Presse méd. **57:**869, Oct. 1, '49

PELVIS--Continued
cancer, attack upon delay period in diagnosis, with further observation of Philadelphia study, [J. Y. Howson & T. L. Montgomery] Am. J.Obst.& Gynec. **57**:1098-1106, June '49
early recognition and surgical management, [R. A. Kimbrough] J.Omaha Mid-West Clin.Soc. **10**:71-77, Aug. '49
method of defunctioning bladder and rectum in advanced carcinoma, [K. Powell] Brit.J.Surg. **36**:421-423, April '49
nonsurgical management of woman with cancer, [L. A. Pomeroy] Ohio State M.J. **45**:1077, Nov. '49
present position of radiotherapy in treatment, [M. Lederman] Post Grad.M.J. **25**:337-342, July '49
deformities: See Labor, complications
diseases: See also Gynecology
arthropathy of pelvic joints after overexertion in early ambulated puerperal patients, [R. Toaff] Acta med.orient. **8**:86-89, May-June '49
congenital arteriovenous fistula of lower extremities with pelvic complication, [W. O. Johnson] South.Surgeon **15**:795-800, Oct. '49
infection--present status of treatment, [M. DeW. Pettit] Pennsylvania M.J. **52**:1183-1187, Aug. '49
major pelvic pathology in children, [D. W. Goldman & P. K. Hughes] J.Pediat. **35**:77-84, July '49
pneumococcus and pelvic infections, [J. García Blanco] Bol. Asoc. méd. de Puerto Rico **41**: 200-206, June '49
study and classification of inflammatory disease, [R. W. Mohler] Am.J.Obst.& Gynec. **57**:1077-1086, June '49
vegetative pelvic disease; frequently occurring disease often described but diagnosed incorrectly and vainly treated by surgery, [C. J. Gauss] Deutsche med.Wchnschr. **74**:1288-1290, Oct. 28, '49
drainage, use of sump drainage following operative procedures in lower pelvis, [C. J. Robson & C. Aberhart] Treat.Serv.Bull. **4**: 52-54, Sept. '49
echinococcosis, echinococcosis of pelvis, coxofemoral joint and femur, case, [F. Sciré] Sicilia med. **6**:319-326, July '49
fractures, fractures of pelvis and sacrum, [J. G. Bonnin] Middlesex Hosp.J. **49**:70-75, July '49
measurement, adequate pelvicephalometry, [H. V. Hartzell] Northwest Med. **48**:393-396, June '49
basic analysis of obstetric pelvis by roentgen study, [W. Snow] Am.J.Obst.& Gynec. **58**: 752-757, Oct. '49
clinical value of x-ray pelvimetry, [H. G. E. Arthure] Post Grad.M.J. **25**:255-260, June '49
determination of pelvic sufficiency, [H. Thoms] Rev.méd.de Córdoba **37**:358-368, Aug. '49
further radiologic studies in investigation of obstetric disproportion with especial reference to contracted pelvic outlet, [E. R. Williams & H. G. E. Arthure] J.Obst.& Gynaec. Brit.Emp. **56**:553-575, Aug. '49
measurement of anterior obstetric sagittal diameter, [J. C. McDermott] West.J.Surg. **57**: 245-255, June '49
measuring obstetric value of pelvis; use of "graph method" for interpretation of radiologic findings, [J. C. Moir] J.Obst.& Gynaec. Brit.Emp. **56**:189-204, April '49
morphologic classification of obstetric pelvis (Caldwell and Moloy), [C. Nouel D.] Rev.obst. y ginec.,Caracas **9**:27-47, '49
observations and research on doctrine of pelvic dystocia based on modern conception of classification of pelvis and obstetric evaluation of labor, [G. Valle] Obst.y ginec.latinoam. **7**:312-335, July '49 [in Italian]
orthographic pelvimetry, [P. C. Hodges & R. L. Nichols] Radiology **53**:238-247, Aug. '49
outlet pelvimetry; results in measuring symphysis-biparietal and sacral-biparietal diameters in 145 primiparous women, [H. Thoms & C. B. Cheney] Surg.,Gynec.& Obst. **89**:67-68, July '49
pelvimetry in obstetrics, [H. C. Bull] Post Grad. M.J. **25**:310-318, July '49
roentgen pelvimetry in prepubescent age, [G. Leopardi & A. Pegnin] Riv.d'ostet.e ginec. prat. **31**:306-309, July '49
roentgenometric study of female pelvis, [H. H. Groskloss] Journal Lancet **69**:237-242, July '49
variations in interpretation of x-ray pelvimetry, [A. M. Lilienfeld, E. Treptow & D. M. Dixon] Human Biol. **21**:143-162, Sept. '49
pain, in women, [W. F. Mengert] J.Iowa M.Soc. **39**:417-419, Sept. '49
sympathectomy in syndrome of painful pelvis, [G. Passera] Minerva ginec. **1**:18-25, Oct. '49
roentgenography: See also Pelvis, measurement
value of upright roentgenograms of maternal pelvis at or near term with particular reference to placenta praevia, [H. R. Crews, A. O. Hampton & J. P. Moore] Am.J.Roentgenol. **62**:707-714, Nov. '49
surgery: See also Gynecology, surgery in; Pubic Bone; Symphysis Pubis; under pelvic organs; other subheads under Pelvis; etc.
conservatism in surgery, [R. W. Mohler] M.Ann. District of Columbia **18**:348-353, July '49
tuberculosis, vitamin D2 therapy; study apropos of 2 cases, [J. C. Gomes da Silveira] Rev.med. Rio Grande do Sul **5**:328-334, July-Aug. '49
tumors, extragenital tumors in women, [S. B. Lovelady & M. B. Dockerty] Am.J.Obst.& Gynec. **58**:215-236, Aug. '49
hemipelvectomy for malignant tumors of bony pelvis and upper part of thigh, [R. A. Wise] Arch.Surg. **58**:867-874, June '49
peculiar multiple tumor formation in pelvis and abdominal wall; case in woman 22 years old, [W. Grill] Frankfurt.Ztschr.Path. **61**:126-136, '49
pelvic adenomyosis and endometriosis; histogenesis, histophysiology and correlative study, [O. Alves de Lima, Jr.] An.brasil.de ginec. **28**:89-164, Aug. '49
pelvic tumors, ascites and hydrothorax, [D. T. Ribeiro] Rev.de ginec.e d'obst. **1**:270-274, May '49
tumors of rectovesical space, [C. Perrucci] Bull.sc.med.,Bologna **121**:87-91, Jan.-March '49
varix, exceptional cause of hemoperitoneum of genital origin; rupture of pelvic varicocele, [M. Veraeghe & P. Gauthier] Bull. Assoc. gynéc.et obst. **1**:281-282, '49
wounds and injuries, lesions of membranous urethra due to traumatisms of bony pelvis, [A. Granara Costa] Rev.argent.de urol. **17**: 537-543, Sept.-Oct. '48
pubic separation following pelvic trauma; case, [P. Larghero Ybarz & L. A. Vázquez Rolfi] Bol.Soc.cir.d.Uruguay **19**:565-568, '48
PEMBERTON, H. S., and HUNTER, W. R., Intestinal actinomycosis treated with streptomycin, Lancet **1**:1094-1095, June 25, '49
and WATSON, D. C., Ionotophoresis in treatment of peripheral vascular diseases, Brit.M.J. **2**:633-634, Sept. 17, '49
PEMBERTON, J., and SMITH, J. C., Return to work of elderly male hospital in-patients, Brit.M. J. **2**:306-308, Aug. 6, '49
PEMBERTON, J. deJ., HAINES, S. F., and KEATING, F. R., JR., Current treatment of hyperthyroidism, J.Clin.Endocrinol. **9**:1232-1237, Nov. '49
PEMBERTON, RALPH: See Obituaries
PEMBLETON, W. E., and VINSON, P. P., Anesthesia in peroral endoscopy, especially general anesthesia in esophagoscopy and gastroscopy, Arch.Otolaryng. **50**:561-563, Nov. '49
PEMPHIGUS
age distribution of different types, [C. H. Beek] Dermatologica **99**:227-230, '49
attempts at culture of possible virus of pemphigus and of dermatitis herpetiformis on

PEMPHIGUS--Continued
chorioallantoic membrane of chicken embryos, [G. Mezzadra & C. Rabito] Gior.ital. dermat.e sif. **90**:106-120, March-April '49
chronic pemphigus of mucosa of pharynx and of conjunctiva, [C. Pasini] Arch.ital.di otol. **60**: 307-315, July-Aug. '49
incipient pemphigus; investigation of dermatoses of pemphigus group; classification, [A. P. de Mesquita] An.brasil.de dermat.e sif. **24**:167-176, June '49
ocular pemphigus, [A. A. Cordero & F. C. Cerboni] Prensa méd.argent. **36**:1498-1502, Aug. 5, '49
pemphigus erythematosus (Senear-Usher syndrome), [F. E. Senear & L. B. Kingery] Arch. Dermat.& Syph. **60**:238-252, Aug. '49
blood in, electrophoretic investigations of vital fluids from patients with bullous diseases; preliminary report, [M. H. Berg, F. W. Balice & A. C. Curtis] Univ.Hosp.Bull., Ann Arbor **15**:62-63, Aug. '49
complications and sequels, corneal graft in pemphigus; case, [Perron] Bull. Soc. d'opht. France, pp. 377-379, Feb. '49
inoculation of white mouse with cultured ultravirus of pemphigus, of lupus erythematosus, of acute articular rheumatism and of radiculoneuritis of Guillain-Barré type, [A. Bergamasco & A. Longhi] Arch.ital.dermat.,sif. **22**:241-258, '49
diagnosis, by oral signs, [L. Stern, Jr.] Oral Surg., Oral Med. & Oral Path. **2**:1443-1453, Nov. '49
precipitation reaction in pemphigus, lupus erythematosus in acute articular rheumatism and in Guillain-Barré syndrome with cultured viruses, [L. Rasponi] Arch.ital.dermat.,sif. **22**:181-184, '49
retention of chlorides in urine in pemphigus and pemphigoid diseases; 6 cases, [A. Longhi] Arch.ital.dermat.,sif. **22**:202-208, '49
Senear-Usher syndrome, [R. B. Coles] Proc. Roy.Soc.Med. **42**:344-346, May '49
etiology and pathogenesis, development following trauma, [A. W. Grace] Compens.Med. **2**:39-43, June '49
pathogenesis of pemphigus vulgaris, [P. Robert] Dermatologica **98**:257-269, '49
pemphigoid allergies; 2 cases, [V. M. Pastorino] Gior.ital.dermat. e sif. **89**:657-678, Nov.-Dec. '48
production of bullae in pemphigus with hyaluronidase, [M. L. Grais] J. Invest. Dermat. **13**:221-222, Nov. '49
foliaceus, in Bahia, [F. Silva] Arq.Univ.Bahia Fac. med. **3**:159-163, '48
neonatorum: See Impetigo neonatorum
therapy, acute pemphigus treated with aureomycin, [A. J. Philip] Urol.& Cutan.Rev. **53**:417-418, July '49
antibiotic therapy (especially streptomycin) of pemphigus and pemphigoids; 4 cases, [P. Cerutti] Arch. ital. dermat., sif. **22**:288-296, '49
chemotherapy, with special consideration of sulfonamides, [G. Veltman] Med.Monatschr. **3**: 665-672, Sept. '49
pemphigus vulgaris, [J. Dekkert] Med.Klin. **44**: 741, June 10, '49
pemphigus vulgaris, [P. Robert] Dermatologica **98**:257-269, '49
pemphigus vulgaris; case treated with carbarsone (arsenic preparation), [S. L. Moschella] U.S.Nav. M. Bull. **49**:1126-1130, Nov.-Dec. '49
vegetans, aphthae, Neumann's disease, ectoderma erosiva pluriorificialis and polymorphic erythemas; case, [G.F.Chiale] Gior.ital.dermat. e sif. **89**:691-703, Nov.-Dec. '48
Neumann's disease, [J. Ramos e Silva] Hospital, Rio de Janeiro **36**:319-339, Sept. '49
Neumann's disease, [F. & Y. Silva] Arq.Univ. Bahia Fac.med. **3**:45-51, '48
PENA, A. J. de O., and VERGARA, E., Dosagens clinicas; uma nova formula geral, Rev.Hosp. Na.Sa.Aparecida **2**:11-31, Jan.-March '49
PENA CERECEDA, J., Exposición sobre los resultados del tratamiento de la tuberculosis infantil con estreptomicina, Ap. respir. y tuberc., Santiago **14**:34-35, Jan.-March '49
PENAGARICANO, R., El colgajo tóraco-abdominal directo en las reparaciones del miembro superior, Cong.latino am.cir.plást. (1947) **4**: 229-233, '49
PENA RAMOS, E., Manifestaciones hemorrágicas del recién nacido, Arch.Hosp.clín.niños Roberto del Río **17**:66-78, June '49
PENATI, F., Sindrome gastrointestinale con anemia ipercromica ed atrofia (o ipoplasia) della milza, Arch.per le sc.med. **88**:127-148, Aug. '49
See DONATI, G., jt. auth.
See PAGLIARDI, E., jt. auth.
PENAU, H., VELU, H., KARATCHENTZEFF, N., and DESTOUCHES, P., Le contrôle d'une pénicilline retard et son expression graphique, Compt. rend. Acad. sc. **229**:150-152, July 11, '49
PENA YANEZ, J., El diagnóstico parasitológico de la schistosomiasis, Med. colon., Madrid **14**: 33-43, July '49
PENBERTHY, G. C.: See BENSON, C. D., jt. auth.
See DALY, B. M., jt. auth.
PENDE, G., Rilievi clinici, protidemici e isto-citologici a proposito di un caso di sindrome di Still-Chauffard (contributo al problema della sua patogenesi e avvicinamenti nosologici), Arch."E. Maragliano" pat. e clin. **4**:615-632, May-June '49
and RAVAZZONI, C., L'evoluzione della glomerulonefrosi nella intossicazione acetonica sperimentale, Arch. "E. Maragliano" pat. e clin. **4**:527-538, May-June '49
PENDE, N., I nuovi orientamenti della medicina, Clin.nuova **8**:1-12, Jan. 15, '49
La genesi pluriglandolare del diabete, Riforma med. **63**:385-388, April 30, '49
and PENDE, V., Hydrocéphalie et méningites fœtales dans les maladies de développement de l'enfant, J.de radiol.et d'électrol. **30**:286-297, '49
PENDE, T.: See BARBAROSSA, C., jt. auth.
PENDE, V.: See PENDE, N., jt. auth.
PENDE HYPERTHYMIC SYNDROME: See Children, growth and development
PENDER, J. W.: See FAULCONER, A., jt. auth.
PENDERGRASS, E. P., and KIRSH, D., On occurrence of herpes zoster in carcinoma of breast, Am. J.M.Sc. **217**:674-680, June '49
See HODES, P. J., jt. auth.
HOPE, J. W., and PERRYMAN, C. R., Roentgen diagnosis of meningiomas of sphenoidal ridge, Radiology **53**:675-706, Nov. '49
PENDL, F., Ischias und präsakrale Infiltration--eine Epikrise, Wien. klin. Wchnschr. **61**:616-619, Sept. 23, '49
PENDLENTON, G. B.: See LATNER, A. L., jt. auth.
PENEW, L.: See KÖHLER, V., jt. auth.
PENFIELD, W., Hero worship, Arch.Int.Med. **84**: 104-109, July '49
Neurology in Canada and Osler Centennial, Canad.M.A.J. **61**:69-73, July '49
and LIVINGSTON, S., Birth injury, focal epilepsy and cortical excision; case report, Pediatrics **4**:157-162, Aug. '49
and WELCH, K., Instability of response to stimulation of sensorimotor cortex of man, J. Physiol. **109**:358-365, Sept. 15, '49
PENFOLD, J. B.: See CLENDON, D. R. T., jt. auth.
PENICILLIN
See also Penicillinase
cutaneous elimination, [V. Rizzi] Gior.ital.dermat.e sif. **90**:21-25, Jan.-Feb. '49
Czech penicillin, [M. Herold & O. Šmahel] Časop.lék.česk. **88**:1291-1295, Nov. 11, '49
pharmacology, [H. Berry] Paris méd. **39**:465-471, Oct. 15, '49
recent work on antibiotics; penicillin and streptomycin, [P. N. Agarwal] Indian M.Rec. **69**: 193-197, July '49
role of Theodor Billroth in discovery, [H. R. Franzmeyer] Med.Klin. **44**:744-745, June 10, '49

PENICILLIN--Continued
study of caronamide (sulfonamide) as penicillin booster, [A. B. M. Sison, M. Reyes, P. Aragon & R. Zarco] Acta med. Philippina **5**:45-50, Jan.-March '49
symposium on antibiotics; elimination of penicillin G in bilaterally nephrectomized dogs, [W. H. Anderson & R. Brodersen] J. Clin. Investigation **28**:821-825, Sept. (pt. 1) '49
administration and dosage: See also Penicillin, effects; Penicillin, therapy; Penicillin, toxicity
by subcutaneous route, [D. Wheatley] Practitioner **162**:508-511, June '49
comparative merits of sodium and procaine penicillin given infrequently, [E. Griffiths, P. F. Jones, R. A. Shooter & J. A. Heady] Brit. M. J. **2**:958-961, Oct. 29, '49
concentration of penicillin in blood after aerosol therapy in infant, [G. Calzetti & M. Lato] Clin. pediat. **31**:143-149, March '49
contact lens electrode for iontophoresis, [P. Tower] Arch. Ophth. **41**:730-733, June '49
evaluation of penicillin with retarded action and its graphic expression, [H. Penau, H. Velu, N. Karatchentzeff & P. Destouches] Compt. rend. Acad. sc. **229**:150-152, July 11, '49
intra-arterial administration with special reference to bone marrow concentration; experimental study, [L. Blum & S. S. Schneierson] Arch. Surg. **59**:176-184, July '49
intra-articular administration, [M. F. Bogatyrev] Klin. med. (no. 8) **27**:88-89, '49
lack of effect of tween 80 on absorption of aluminum and sodium penicillins, [L. Schwartz & W. P. Boger] J. Lab. & Clin. Med. **34**:1443-1446, Oct. '49
new repository penicillin (form of aqueous penicillin G procaine) in infants and children, [H. M. Gezon & others] Pediatrics **4**:9-15, July '49
penicillin formulations; efficacy of oily injections, [J. C. Floyd] J. Pharm. & Pharmacol. **1**:747-756, Nov. '49
penicillin in pectin solutions; experimental study of penicillin level of blood, [L. Molina] Riv. Ist. sieroterap. ital. (sez. I) **24**:200-206, July-Sept. '49
penicillin level of blood following administration of procaine penicillin, [P. Bonhomme, L. Oger, M. Urbain & M. Welsch] Rev. mêd. Liège **4**:609-617, Oct. 15, '49
penicillin with retarded action and concept of accumulation, [P. Destouches, Mme. D. Decaris, H. Velu & H. Karatchentzeff] Compt. rend. Acad. sc. **228**:2066-2068, June 27, '49
pharmacodynamics of pulmonary absorption in man; aerosol and intratracheal penicillin, [E. A. Gaensler, J. F. Beakey & M. S. Segal] Ann. Int. Med. **31**:582-594, Oct. '49
procaine penicillin G for aqueous injection; blood and urine levels, [E. J. Pulaski & J. F. Connell, Jr.] New England J. Med. **241**:514-518, Oct. 6, '49
prolonged serum penicillin levels in children after injection of procaine penicillin G preparation, [M. Maroney, E. Randall, S. Hayes & L. A. Rantz] Stanford M. Bull. **7**:124-126, Aug. '49
relative effectiveness of parenteral, intratracheal and aerosol penicillin in chronic suppurative disease of lung, [E. A. Gaensler, J. F. Beakey & M. S. Segal] J. Thoracic Surg. **18**:546-560, Aug. '49
simplified penicillin nebulizer apparatus, [M. C. Myerson] Arch. Otolaryng. **49**:643-644, June '49
titration method for determination of procaine in procaine penicillin and its oily suspensions, [W. H. C. Shaw] J. Pharm. & Pharmacol. **1**:514-520, Aug. '49
treatment of lung abscess by inhalation of micropulverized penicillin, [D. T. O'Driscoll] Lancet **2**:945-946, Nov. 19, '49
use in children of procaine penicillin with aluminium monostearate, [J. L. Emery, L. M. Rose, S. M. Stewart & E. J. Wayne] Brit. M. J. **1**:1110-1112, June 25, '49

PENICILLIN, administration and dosage--Continued
use of hypospray in treatment of syphilis and gonorrhea; painless technic (for penicillin administration), [W. R. Hodges] Anesth. & Analg. **28**:231-234, July-Aug. '49
use of procaine penicillin with aluminium monostearate in adults, [E. J. Wayne, J. Colquhoun & J. Burke] Brit. M. J. **2**:1319-1322, Dec. 10, '49
determination, colorimetric quantitative determination of penicillin with hydroxylamine, [T. Hata & Y. Sano] Kitasato Arch. Exper. Med. **22**:27-32, July '49
distribution of penicillin in various layers of skin, [A. Midana & R. Leone] Gior. ital. dermat. e sif. **90**:77-81, March-April '49
effects: See also Breast, cancer; Cataract, extraction; Endocarditis, infectious; Gonorrhea, prevention and control; Ophthalmia neonatorum; Puerperal Infection, prevention; Respiratory Tract, diseases; Rheumatic Fever, prevention
accumulation of labile phosphate in Staphylococcus aureus grown in presence of penicillin, [J. T. Park & M. J. Johnson] J. Biol. Chem. **179**:585-592, June '49
action of penicillin on Bacillus subtilis growing in absence of amino acids, [T. H. Hunter & K. T. Baker] Science **110**:423-425, Oct. 21, '49
bacteriostatic activity of dibromosalicil (benzil derivative) as compared with that of 8-oxyquinoline, penicillin and sulfanilamide (sulfonamide), [E. F. Möller & C. Knoevenagel] Klin. Wchnschr. **27**:489-496, Aug. 1, '49
borrelidin, new antibiotic with anti-borrelia activity and penicillin enhancement properties, [J. Berger, L. M. Jampolsky & M. W. Goldberg] Arch. Biochem. **22**:476-478, July '49
comparative effects of penicillin on growth of Bacillus subtilis in synthetic ammonia medium and in peptone medium, [N. Grelet] Ann. Inst. Pasteur **77**:263-268, Sept. '49
constitution and bacteriostatic activity of Penicillium glaucum, [H. Engelhard, O. Müller & K. Bertl] Zentralbl. f. Bakt. (Abt. 1) **153**:326-335, April 28, '49
crude culture filtrate of Penicillium notatum as solvent of crystallized penicillin; tolerance test of culture filtrate in rabbits and guinea pigs, [E. Ferrari] Arch. per le sc. med. **88**:162-173, Aug. '49
crude penicillin, [C. P. Miller & W. D. Hawk] Tr. Am. Clin. & Climatol. A. (1948) **60**:273-282, '49
determination of bacterial resistance to penicillin, sulfathiazole (sulfonamide) and streptomycin, [E. Mørch-Lund] Ugesk. f. læger **111**:799-803, July 21, '49
development of proteus cultures in presence of penicillin, [L. Dienes] J. Bact. **57**:529-546, May '49
diagnosis of penicillin-resistant staphylococci, [Y. Chabbert & B. Sureau] Ann. Inst. Pasteur **76**:562-564, June '49
diagnosis of syphilis confused by penicillin therapy of other diseases, [T. H. Sternberg & P. LeVan] Am. Pract. **3**:720-722, Aug. '49
effect of small amounts of penicillin on oral bacterial flora, [B. J. White, A. H. Kniesner & T. J. Hill] J. Dent. Research **28**:267-271, June '49
effects of sodium penicillin, calcium penicillin and inactive penicillin on heart of poikilotherms; experimental results of method for biologic differentiation, [A. Fidanza] Boll. Soc. ital. biol. sper. **25**:45-46, Jan.-Feb. '49
effects of streptomycin and penicillin on Sabouraud's microbacilli, [R. Leone] Gior. ital. dermat. e sif. **90**:101-105, March-April '49
effects of streptomycin, penicillin, iodine and their combinations on Koch's bacilli; in vitro study, [F. Musotto, A. Romano & I. Vegna] Sicilia med. **6**:327-332, July '49
experimental studies with antibiotics; bacitracin, streptomycin, penicillin and antibiotic

PENICILLIN, effects--Continued
mixtures in intraocular infections, with penicillin-resistant staphylococci, [J. C. Locke] Am.J.Ophth. **32:**135-144, June (pt. 2) '49
exponential development of penicillin resistance by Neisseria, [F. Mills] J.Infec.Dis. **85:**1-4, July-Aug. '49
giant piriform aspects of Proteus vulgaris due to effects of penicillin, [C. Levaditi] Bull. Acad. nat. méd. **133:**515-516, July 5-12, '49
incidence of penicillin-resistant and streptomycin-resistant staphylococci in hospital, [P. M. Rountree & E. F. Thomson] Lancet **2:**501-504, Sept. 17, '49
influence on functional rhythm of mouse pancreas, [W. Blaich] Arch.f.exper.Path.u.Pharmakol. **207:**90-98, '49
location of radioactive penicillin in Staphylococcus aureus after contact with drug, [P. D. Cooper, D. Rowley & L. M. Dawson] Nature, London **164:**842-843, Nov. 12, '49
mechanism of anticoagulant action, [G. Menghini] Gior.di clin.med. **30:**473-477, June '49
mode of action, [P. Mitchell] Nature, London **164:**259-262, Aug. 13, '49
mode of action; biochemical considerations, [F. Gros & M. Macheboeuf] Ann.Inst.Pasteur **77:**127-136, Aug. '49
mode of action in relation to its therapeutic use, [H. Eagle] J.Mt.Sinai Hosp. **16:**109, July-Aug. '49
mode of origin of penicillin-resistant staphylococci, [K. R. Eriksen] Acta path.et microbiol. Scandinav. **26:**269-279, '49
nitratase adaptation; apparent effect of penicillin which can be reversed by salt, [E. F. Gale] Brit.J.Exper.Path. **30:**356-364, Aug. '49
noninterference of penicillin associated with toxoid in staphylococcic immunity, [M. Valensin] Gior.mal.infett.e parassit. **1:**33-39, Jan.-Feb. '49
on Arthus' phenomenon, [L. Gianfranco] Boll. Soc.ital.biol.sper. **25:**253-254, March '49
on Arthus' phenomenon in rabbits, [C. Scarpa] Riv.Ist.sieroterap.ital. (sez. I) **24:**197-199, July-Sept. '49
on clotting activity of blood in normal human subjects, [R. E. Dolkart & others] J.Pharmacol. & Exper.Therap. **96:**291-294, July '49
on coagulation of blood, [O. Reggianini] Boll.Soc. ital.biol.sper. **25:**222-223, March '49
on cultures of gonococci, [P. Zierz & W. Eckert] Arch.f.Dermat.u.Syph. **187:**590-604, '49
on estrus of sexually mature white mice, [W. Blaich] Arch.f.Dermat.u.Syph. **188:**340-347, '49
on ovaries of infantile mice, [W. Blaich] Arch. f.Dermat.u.Syph. **188:**348-356, '49
oral administration of aureomycin in penicillin resistant and streptomycin resistant diseases (Nicolas-Favre disease, undulant fever, virus pneumonia and rickettsial diseases), [P. Bouygues] Paris méd. **39:**285-287, June 18, '49
penicillin resistance, [J. Piquet] Ann.d'otolaryng. **66:**388-391, July-Aug. '49
penicillin therapy in obstetrical patient; study of its effect on bacterial flora of postpartum uterus, [J. A. Guilbeau, Jr., I. G. Schaub & M. C. Andrews] Am.J.Obst.& Gynec. **58:**101-109, July '49
penicillin-resistant staphylococci, [W. G. Rice & A. M. Lonergan] Am.J.Clin.Path. **19:**1083-1088, Nov. '49
pharmacodynamics of pulmonary absorption in man; influence of various diluents on aerosol and intratracheal penicillin, [J. F. Beakey, E. A. Gaensler & M. S. Segal] Ann.Int.Med. **31:**805-820, Nov. '49
procaine penicillin and sulfonamide antagonism, [H. Fischbach & others] J.Am.Pharm.A. (Scient. Ed.) **38:**544-546, Oct. '49
production and assay of penicillin and determination of penicillin sensitivity of bacteria, [H. Knöll] Ztschr. f. ärztl. Fortbild. **43:**338-342, July 15, '49

PENICILLIN, effects--Continued
production of sulfurated hydrogen by Corynebacteria and negative action of penicillin on their sulfhydrase, [J. Thibaut & M. Welsch] Compt. rend.Soc.de biol. **143:**724-726, '49
recent research on action, [R. Pratt & J. Dufrenoy] Texas Rep.Biol.& Med. **7:**180-219, '49
relations between bound penicillin and growth in Staphylococcus aureus, [E. A. Maass & M. J. Johnson] J.Bact. **58:**361-366, Sept. '49
reversal of penicillin inhibition by yeast extract, [F. W. Chattaway, D. A. Hall, F. C. Happold & E. S. Holdsworth] Nature, London **164:**314-315, Aug. 20, '49
sensitivity changes of Actinomyces bovis to penicillin and streptomycin, [A. Boand & M. Novak] J.Back. **57:**501-508, May '49
sensitivity of Hemophilus ducreyi to penicillin, streptomycin and sulfathiazole (sulfonamide), [F. Reymann] Acta path.et microbiol.Scandinav. **26:**309-318, '49
sensitivity of Pasteurella to bacteriostatic and lytic action of penicillin, [N. Stamatin & M. Vlădeanu] Arch. roumaines path.expér.et microbiol. **15:**250-253, '48
sensitization of penicillin-resistant pathogens, [M. George & K. M. Pandalai] Lancet **1:**955-957, June 4, '49
slow recovery of bacteria from toxic effects of penicillin, [H. Eagle & A. D. Musselman] J. Bact. **58:**475-490, Oct. '49
symposium on antibiotics; in vitro studies on possible synergistic action between penicillin and bacitracin, [M. C. Bachman] J.Clin.Investigation **28:**864-866, Sept. (pt. 1) '49
symposium on antibiotics; patterns of bacterial resistance to penicillin, aureomycin and streptomycin, [M. Demerec] J.Clin.Investigation **28:**891-893, Sept. (pt. 1) '49
value, [G. A. G. Mitchell] Rev.san.mil. argent. **48:**57-68, Jan.-March '49
in blood: See Blood, penicillin
in cerebrospinal fluid: See Cerebrospinal Fluid, penicillin
in urine: See Urine, penicillin
production, evolution of amino acids of corn steep during culture of Penicillium chrysogenum, [C. Fromageot, M. Jutisz & P. Tessier] Bull. Soc.chim.biol. **31:**689-695, '49
production and assay of penicillin and determination of penicillin sensitivity of bacteria, [H. Knöll] Ztschr.f.ärztl.Fortbild. **43:**338-342, July 15, '49
synthesis of n-ethyl piperidine and isolation of penicillin G, [T. Hata, Y. Yokoyama, H. Komatsu & M. Aizawa] Kitasato Arch.Exper. Med. **21:**113-117, Nov. '48
use of silicon gels for improvement of Penicillium in production of penicillin, [H. Deshayes & M. Peyré] Compt.rend.Acad.sc. **228:**1981-1983, June 20, '49
radioactive: See Radioactivity
therapy: See also Abscess, therapy; Actinomycosis, cervicofacial; Actinomycosis, pulmonary; Actinomycosis, therapy; Anaphylaxis and Allergy, therapy; Arthritis, gonorrheal; Asthma, therapy; Bacteria, aerogenes capsulatus; Bacteria, influenza; Bacteria, subtilis; Bladder, inflammation; Bones, syphilis; Bones, tuberculosis; Brain, abscess; Breast, inflammation; Bronchi, diseases; Bronchiectasis, therapy; Cadiovascular Diseases, syphilis; Chancre, therapy; Colitis, ulcerative; Conjunctivitis, in newborn; Cranium, diseases; Dermatomyositis; Diabetes Mellitus, complications and sequels; Diabetes Mellitus, therapy; Diphtheria, carriers; Diphtheria, laryngeal; Diphtheria, therapy; Empyema, therapy; Endocarditis, infectious; Erysipeloid, therapy; Extremities, abscess; Eyes, diseases; Eyes, surgery; Fascia; Fractures, therapy; Frontal Bone, osteomyelitis; Gonorrhea, in infants and children; Gonorrhea, therapy; Granulocytopenia, therapy; Hemoglobinuria, paroxysmal; Infants, Newborn, diseases; Infections, therapy; Influenza, therapy; Joints, diseases; Keratoconjunctivitis,

PENICILLIN, therapy--Continued
therapy; Keratosis, gonorrheal; Kidneys, diseases; Kidneys, necrosis; Legs, fractures; Leukemia, therapy; Libman-Sachs Disease; Liver, cirrhosis; Lungs, abscess; Lungs, diseases; Lungs, suppuration; Lymph Nodes, diseases; Mastoid, surgery; Mastoiditis, therapy; Meningitis, influenzal; Meningitis, otogenous; Meningitis, pneumococcic; Meningitis, therapy; Nephritis, therapy; Neurosyphilis, therapy; Ophthalmia neonatorum; Orbit, tumors; Osteomyelitis, therapy; Otitis Media, complications and sequels; Otitis Media, therapy; Paralysis, General, therapy; Paratyphoid, carriers; Paronychia, therapy; Peptic Ulcer, complications and sequels; Peritonitis, therapy; Pneumococci, infections; Pneumonia, complications and sequels; Pneumonia, therapy; Pseudarthrosis, therapy; Psittacosis, therapy; Pyoderma, therapy; Rectum, diseases; Reiter's Disease, therapy; Respiratory Tract, diseases; Rheumatic Fever, cardiac complications; Rheumatic Fever, therapy; Scarlet Fever, therapy; Sinuses, Nasal, diseases; Skin, atrophy; Skin, diseases; Spirochetosis, bronchopulmonary; Staphylococci, aureus; Staphylococci, infections; Stomach, inflammation; Stomatitis, gangrenous; Streptococci, infections; Surgery, postoperative complications; Syphilis, congenital; Syphilis, cure of; Syphilis, pregnancy and syphilis; Syphilis, therapy; Tabes Dorsalis, therapy; Teeth, caries; Teeth, diseases; Thrombophlebitis, therapy; Thrombosis, sinus; Tuberculosis, complications and sequels; Tumors, chloroma; Typhoid, carriers; Undulant Fever, therapy; Uvea, syphilis; Venereal Diseases, therapy; Wounds, therapy
administration at long intervals of penicillin in aqueous solution in therapy of bacterial infection, [G. Bickel & H. C. Plattner] Presse méd. **57**:507-508, June 4, '49
balsam, penicillin and sulfonamides; comparative therapeutic value, [G. Tavares] Folha med. **30**:41-42, March 25, '49
clinical experiences with native penicillin, [O. Gregor, J. Mašek & K. Soukupová-Hořejší] Časop lék.česk. **88**:1297-1300, Nov. 11, '49
clinical observations on use, [E. R. Denny, H. D. Pyle & P. L. Shallenberger] Tr.Am.Therap. Soc. (1944) **44**:64-84, '45
clinical use, [P. Rössing] Ztschr.f.ärztl.Fortbild. **43**:346-350, July 15, '49
dosage forms for systemic infections, [C. S. Keefer] Am.J.Med. **7**:216-220, Aug. '49
dosage in pediatrics, [M. Hochbaum] Arch.f. Kinderh. **136**:220-229, '49
edema and potassium loss in combined sodium p-aminohippurate and penicillin therapy, [J. E. Cates] Clin.Sc. **8**:53-63, July '49
effective penicillin therapy in chronic infections, [J. G. Schlichter, H. MacLean & A. Milzer] Am.J.M.Sc. **217**:600-608, June '49
experiences in dentistry, [K. L. Spring] Ztschr.f. Stomatol. **46**:241-266, June '49
experiences with de-ma, combination of sulfamerazine and marfanil sulfathiourate (sulfonamides) alone or combined with penicillin, in diseases of infants, [H. Henckel] Kinderärztl. Praxis **17**:113-125, March-April '49
in infectious diseases, [W. Weiss] Ztschr.f. ärztl.Fortbild. **43**:351-357, July 15, '49
in pediatrics, [R. Coutelle] Ztschr.f.ärztl.Fortbild. **43**:365-370, July 15, '49
in pediatrics, [B. M. Kagan, L. Kishner, A. Milzer & M.Sacks] Pediatrics **4**:79-87, July '49
influence of dosage regimen on therapeutic activity of penicillin G1, [L. H. Schmidt, A. Walley & R. D. Larson] J.Pharmacol.&Exper. Therap. **96**:258-268, July '49
interaction between penicillin and arsphenamine; experimental study, [H. Fischer & H. J. Heite] Arch.f.Dermat.u.Syph. **188**:70-81, '49
local application of penicillin and resistance to penicillin in surgery, [H. J. Dammermann] Deutsche med.Wchnschr. **74**:823-824, June 30, '49
PENICILLIN, therapy--Continued
local therapy in surgical infections, [L. de Felice] Boll.e mem.Soc.tosco-umbra chir. **10**:188-192, '49
mode of action in relation to its therapeutic use, [H. Eagle] J.Mt.Sinai Hosp. **16**:109, July-Aug. '49
modern aspects, [F. Lahoz Navarro & A. Merchante Iglesias] Rev.clín.españ. **33**:200-213, May 15, '49
oral penicillin in newborn, [B. Levin & C. A. Neill] Arch.Dis.Childhood **24**:171-179, Sept. '49
possibility of external and internal use of penicillin in combination with pancreatic enzymes, [W. Greuer & R. Junghähnel] Klin.Wchnschr. **27**:408, June 15, '49
procaine penicillin G; blood levels and therapeutic action, [D. de Oliveira Penna, H. Ashcar & M. R. Viotti] Rev.Inst.Adolfo Lutz **8**:48-77, '48
procaine penicillin in tissue transplantation; use in dermoepidermal grafts, [D. del Pozo R. & J. Marín Gatica] Cong.latino am.cir.plást. (1947) **4**:207-211, '49
quantitative evaluation of chemotherapeutic action in animal experiments, [K. Irrgang] Zentralbl.f.Bakt. (Abt. 1) **154**:126-130, July 20, '49
resensitization with p-aminobenzoic acid of penicillin resistant gonorrhea; therapeutic study, [Truc & Schilliro] J.urol.,Paris **55**: 448-450, '49
role in obstetrics, [L. M. Harris & D. M. Shook] Am.J.Obst.& Gynec. **57**:1186-1198, June '49
special aspects of therapy in nurslings, [K. Bambauer & H. J. Lössl] Arch.f.Kinderh. **137**:88-92, '49
symposium on antibiotics; recovery of bacteria from toxic effects of penicillin, [H. Eagle] J.Clin.Investigation **28**:832-836, Sept. (pt. 1) '49
therapeutic application, [A. Krautwald & P. Kühne] Ztschr.f.ärztl.Fortbild. **43**:342-346, July 15, '49
use of Czech penicillin in therapy at pediatric clinic, [J. Blecha & V. Plachý] Časop.lék. česk. **88**:1295-1297, Nov. 11, '49
uses and abuses, [P. A. Bunn] New York State J. Med. **49**:2059-2063, Sept. 1, '49
toxicity, acute and chronic toxicity of 9-aminoacridine penicillin, [D. C. Brodie & E. Lowenhaupt] J.Am.Pharm.A. (Scient. Ed.) **38**:498-502, Sept. '49
acute local sensitization to penicillin, [L. A. Cordiviola & H. J. Sánchez Caballero] Rev. argent.dermatosif. **33**:33-34, March '49
advantages in application of pure penicillin sodium preparations, [K. H. Køster, C. G. Lund & K. Pedersen-Bjergaard] Nord.med. **42**: 1540-1543, '49
allergic antibodies following penicillin therapy, [M. Frobenius & J. Martin] Ztschr.f.Kinderh. **66**:346-348, '49
biologic complications of therapy, [L. S. Sommer & C. B. Favour] Am.J.Med. **7**:511-517, Oct. '49
black hairy tongue associated with penicillin therapy, [S. A. Wolfson] J.A.M.A. **140**:1206-1208, Aug. 13, '49; comment by Shaw **141**: 148, Sept. 10, '49; comment by Ayre, Favreau and Ayre **141**:548, Oct. 22, '49
complications of penicillin therapy, [K. V. Trutneva] Vestnik oftal. (no. 3) **28**:39-40, '49
contact-systemic penicillin reactions associated with oral and nasal inhalators, [L. C. Goldberg] Ohio State M.J. **45**:1078-1079, Nov. '49
cutaneous reactions to antibiotic drugs in medicine, [R. L. Barton] J.Iowa M.Soc. **39**:419-422, Sept. '49
dangers of intrathecal medication, [G. Wilson, C. Rupp & W. W. Wilson] J.A.M.A. **140**:1067-1079, July 30, '49
dermoepidermic sensitivity to penicillin, to mycotic substance and to trichophytin in individuals treated with penicillin or with epidermomycosis and parasitic trichinosis, or

PENICILLIN, toxicity--Continued
artificially sensitized to trichophytin with intradermoreactions to tineatoxin, [R. Molinari] Arch.ital.dermat.,sif. **22:**193-201, '49
effect of diphenhydramine hydrochloride (benadryl) on Herxheimer reaction after use of penicillin, [J. J. Stewart] Arch.Dermat.& Syph. **60:**427-429, Sept. '49
estrogenic effect of exogenous factors; effect of penicillin on menstrual cycle, [F. Besold] Klin.Wchnschr. **27:**510-511, Aug. 1, '49 [Comment on Blaich's article]; reply by Blaich **27:**511, Aug. 1, '49
exfoliative dermatitis due to penicillin and streptomycin, [T. E. Huber] Mil.Surgeon **105:**4-7, July '49
fatal Jarish-Herxheimer reaction with sudden aneurysmal dilatation and complete bronchial occlusion following penicillin therapy, [W. C. L. Diefenbach] New England J.Med. **241:**95-96, July 21, '49
granulation inhibiting action of local penicillin application; nature and prevention, [S. Rauch] Deutsche med.Wchnschr. **74:**863-867, July 15, '49
Löffler syndrome; occurrence in 2 patients treated with penicillin in oil and wax, [M. S. Falk & V. D. Newcomer] J.A.M.A. **141:**21-22, Sept. 3, '49
mass penicillin prophylaxis; experiment with negative results, [C. Kuh & M. F. Collen] J.A.M.A. **140:**1324-1328, Aug. 27, '49
nitritoid crisis produced by penicillin, [L. Périn, J. Louis & L. Borel] Bull.Soc.franç.dermat.et syph. **56:**251-253, May-June '49
penicillin allergy of upper and lower respiratory tract, [J. P. Taillens] Pract.oto-rhino-laryng. **11:**378-387, '49
penicillosis and hypersensitivity to penicillin; preliminary report, [B. Sánchez-Cuenca] Alergia **3:**8-11, March-June '49
peripheral nerve injuries from administration of penicillin; **4 additional** cases, [T. R. Broadbent, G. L. Odom & B. Woodhall] J.A.M.A. **140:**1008-1010, July 23, '49
provocative action of penicillin culture filtrates, [V. Böhlau] Deutsche med.Wchnschr. **74:**681, May 27, '49
question of epidermal sensitization, [H. Storck] Dermatologica **98:**211-221, '49
sensitivity, [F. K. Hansel] Ann.Allergy **7:**619-624, Sept.-Oct. '49
severe allergic reaction following penicillin, [N. Kirsch] Connecticut M.J. **13:**1044-1047, Nov. '49
severe contact dermatitis of face due to nasal inhalation of penicillin powder; case, [L. Katzenstein] Delaware State M.J. **21:**253-254, Nov. '49
severe reactions, [M. H. Samitz & P. N. Horvath] Ann.Allergy **7:**490-491, July-Aug. '49
Shwartzman phenomenon with penicillin; case, [M. Boelter & A. Hatoff] Arch.Pediat. **66:**335-338, Aug. '49
sterile abscess in both buttocks secondary to injection of penicillin in sesame oil, [V. C. Cordes & J. H. Arnold] Am.J.Dis.Child. **78:**387-388, Sept. '49
successful desensitization, [F. Garai] J.A.M.A. **141:**25-26, Sept. 3, '49
symposium on antibiotics; studies on hypersensitivity to penicillin; incidence of reactions in 1303 patients, [M. H. Lepper & others] J. Clin.Investigation **28:**826-831, Sept. (pt. 1) '49
toxicity of penicillin and penicillin therapy of gonorrhea; 7 cases, [V. Ramazzotti] Giorn.ital. dermat.e sif. **89:**1187-1194, Nov.-Dec. '48

PENICILLINASE
in presence of sulfonamides, [G. Cronheim, M. E. Baird & W. N. Dannenburg] Arch.Biochem. **23:**394-399, Oct. '49

PENICILLIUM: See Fungi; Penicillin

PENICK, R. M., JR., Evaluation of treatment of essential hypertension by sympathectomy, Ann. Surg. **129:**872-880, June '49

PENICK, R. M., JR.--Continued
Place of gastrectomy in treatment of peptic ulcer, South.M.J. **42:**888-891, Oct. '49

PENIDO BURNIER, JR., Tonometria. Contribuição à sua execução, Arq.Inst.Penido Burnier **8:**113-119, June '49

PENIDO BURNIER, J., Síndrome de Laurence-Moon-Bardet-Biedl (5 observações pessoais), Arq. Inst.Penido Burnier **8:**65-81, June '49
and SOUZA QUEIROZ, L., Catarata congênita consecutiva à rubéola materna durante a gravidez, Arq.Inst.Penido Burnier **8:**94-100, June '49

PENINGTON, A. H., Tuberculous empyema, M.J. Australia **1:**769-771, June 11, '49
Chest diseases as seen in general practice, M. J.Australia **2:**343-345, Sept. 3, '49

PENIS
See also Priapism
cancer, case of carcinoma penis healed after x-ray irradiation, [L. Zádor] Acta urol. **3:**57-60, '49
close range roentgen irradiation, [F. Hammer] Krebsarzt **4:**277-281, Oct. '49
erythroplasia of glans penis with metatypical intermediary cancer formation, [A. V. Ferrari] Dermosifilografo **24:**141-150, April '49
malignant dyskeratosis, erythroplasia of Queyrat type; case, [W. E. McDaniel & L. M. Mason] Arch.Dermat.& Syph. **60:**419-424, Sept. '49
diseases, venereal granuloma with total destruction of penis; streptomycin therapy, [A. F. Defina & A. A. Cunha] Hospital, Rio de Janeiro **36:**363-374, Sept. '49
use of tocopherols in treatment of Peyronie's disease, [P. L. Scardino & W. W. Scott] Ann. New York Acad.Sc. **52:**390-396, Oct. 31, '49
gangrene, following circumcision with high frequency current; plastic reconstruction of penis, [W. G. Hamm & F. F. Kanthak] South. M.J. **42:**657-659, Aug. '49
reconstruction of penis with split-thickness skin graft; case of gangrene following circumcision for acute balanitis, [P. Thorek & P. Egel] Plast. & Reconstruct.Surg. **4:**469-472, Sept. '49
surgery: See also other subheads under Penis
Lowsley plastic operation for cure of certain types of sexual impotence with 2 case reports, [J. Y. C. Ma] Chinese M.J. **67:**143-146, March '49
plastic reconstruction, [C. T. Kankat] Türk tip cem.mec. **15:**428-442, '49
plastic surgery in loss of cutaneous covering of penis and scrotum; case, [A. Patania] Minerva chir. **4:**391-394, July 15, '49
tumors, pinealomas and tumors of pineal region, [B. Buonomo La Rossa] Rassegna internaz. clin.e terap. **29:**395-397, Oct. 15-31, '49
primary sarcoma, with report of case in child 5 years old, [J. Picatoste y Patiño] Arch.espan. urol. **5:**316-329, April '49
spindle cell sarcoma; case, [K. H. Werther] Ztschr.Urol. **42:**153-155, '49
wounds and injuries, loss of penile skin; "sandwich" method for holding free skin graft, [R. Dellepiane Rawson & S. Kirschbaum] Congr.latino am.cir.plást. (1947) **4:**177-180, '49
surgical therapy of traumatic urethral fistula of pars pendula, [O. Adam] Ztschr. Urol. **42:**160-173, '49
traumatic avulsion of skin of penis and scrotum, [D. O. Ferris] J.Urol. **62:**523-527, Oct. '49
traumatic loss of skin of penis, scrotum and perineum; case, [L. Iglesias y de la Torre, T. Cuervo, G. Palacio & A. de la Torre] Bol. Hosp.mil. **2:**1-5, Jan.-March '49

PENMAN, J., Simple radiological aid to gasserian injection, Lancet **2:**268-274, Aug. 13, '49

PENN, J., Rhinoplastic flap design in narrow forehead, Brit. J. Plast. Surg. **2:**132-133, July '49
Notes on case of lip carcinoma, Plast.& Reconstruct.Surg. **4:**374-375, July '49
Broken nose, Post Grad. M.J. **25:**489-495, Oct. '49

PENNA, D. de O., ASHCAR, H., and VIOTTI, M. R., Penicillina G--procaina: níveis sanguíneos e ação terapêutica, Rev.Inst.Adolfo Lutz **8:**48-77, '48

PENNA, M.: See OLIVOS, P., jt. auth.

PENNA de AZEVEDO, ARCHANJO
(For obituary see under Obituaries)
Lesões do sistema nervoso central na coença de Lutz (blastomicose brasileira), Hospital, Rio de Janeiro **36:** 465-487, Oct. '49

See de ANDRADE, M., jt. auth.

PENNELL, M. Y.: See BAIN, K., jt. auth.
See HUBBARD, J. P., jt. auth.

PENNES, H. H., Analysis of tissue and arterial blood temperatures in resting human forearm, J. Appl.Physiol. **1:**93-122, Aug. '48
Temperature of skeletal muscle in cerebral hemiplegia and paralysis agitans, Arch. Neurol.& Psychiat. **62:**269-279, Sept. '49

PENNEWAERT, M.: See WARMOES, F., jt. auth.

PENNEY, J. R., and BALFOUR, B. M., Effect of vitamin C on mucopolysaccharide production in wound healing, J.Path.& Bact. **61:** 171-178, April '49

PENNOCK, L. L., Vitamin E (alpha-tocopherol) in treatment of thromboangiitis obliterans and leg ulcers, Ann. New York Acad.Sc. **52:**413-418, Oct. 31, '49

PENNSYLVANIA MEDICAL SOCIETY: See Societies, Medical, state

PENRIS, P. W. L., Indonesia before the war; part played by plantations in Java in medical care of population, Docum.neerl.et indones.morbis trop. **1:**209-214, Sept. '49

PENROD, K. E., Oxygen consumption and cooling rates in immersion hypothermia in dog, Am. J.Physiol. **157:**436-444, June '49

See BROKAW, R., jt. auth.
See DILL, D. B., jt. auth.

PENROSE, L. S., Birth injury as cause of mental defect: statistical problem, J.Ment.Sc. **95:**373-379, April '49
Incidence of mongolism in general population, J. Ment.Sc. **95:**685-688, July '49

PENSIONS: See Armed Forces Personnel, disability compensation

PENSO, G., Una camera di prova per il controllo dei disisfestanti, Rendic.Ist.super.san. **11:**1520-1527, '48

CATTANEO, C., MORELLINI, M., and ORTALI, V., Studi e ricerche sui micobatteri; premesse generali ed elenco dei ceppi di collezione e di nuovo isolamento, Ann.Ist.Carlo Forlanini **11:**481-498, '48; Rendic.Ist.super.san. **11:** 1496-1519, '48

PENTA, A. Q., Physical and roentgenologic findings in early diagnosis of nonopaque foreign bodies of bronchial tract, Eye, Ear, Nose & Throat Monthly **28:**533-537, Nov. '49

PENTA, P., Reazione meningea sierosa in tubercolotici, sintoma premonitore di meningite tubercolare? Cervello **25:**264-267, July 15, '49
Ulteriore contributo clinico alla patogenesi allergica delle poliradicoloneuriti, Cervello **25:** 268-271, July 15, '49
Sindrome illusionale e vestibolare centrale in encefalitica cronica, Cervello **25:**320-330, Sept. 15, '49
Due casi di visione capovolta, Cervello **25:**377-389, Nov. 15, '49
Tonsillectomia nell'idrocefalo cronico, Cervello **25:**406-409, Nov. 15, '49

PENTAMETHONIUM IODIDE: See cross reference under bis-triMethylammonium Pentane diIodide

PENTAMIDINE: See Bones, marrow; Leishmaniasis, therapy; Trypanosomiasis, in animals; Trypanosomiasis, therapy

PENTAQUINE (quinoline derivative): See Trypanosomiasis, therapy

PENTIMALLI, L., Attività lisozimica del siero de sanque del bambino, Arch.ital.pediat.e puericol. **13:**93-109, '49

PENTNUCLEOTIDE: See Tuberculosis, Pulmonary, therapy

PENTOBARBITAL: See Barbital and Barbital Derivatives

PENTOSE
colorimetric determination of pentoses, nucleosides and nucleotides, [T. Vályi-Nagy] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **1:**279-288, '47
pentolytic property of blood serum of cancer patients, [G. Menkès] Bull.schweiz.Akad.d.med. Wissensch. **5:**280-287, '49
in blood: See Blood, pentose
in urine: See Urine, pentose

PENTOSE NUCLEOTIDES: See Nucleotides

PENTOSTAM (antimony preparation): See Leishmaniasis, therapy

PENTOTHAL: See cross reference under Thiopental

PENTSCHEW, A., Über die Beziehungen zwischen Gehirn und Leber bei der Encephalopathia posticterica infantum im Lichte neuerer Forschungsergebnisse, Nervenarzt **20:**220-224, May '49

PENTTI, A.: See SULAMAA, M., jt. auth.

PENTTI, M., Cervical lymph node tuberculosis and tonsils, Acta path.et microbiol.Scandinav. **26:** 603-608, '49

PENTTINEN, K.: See FRANCIS, T., JR., jt. auth.

PENTYLENETETRAZOLE
pentylenetetrazole generic designation for metrazol; report of Council on Pharmacy and Chemistry, J.A.M.A. **141:**26, Sept. 3, '49
effects, activation of electroencephalogram by means of pentylenetetrazole, [J. Roger, Mme. A. Roger & E. Pirovano] Semaine d.hôp.Paris **25:**2722-2730, Sept. 2, '49
analeptic effects of picropen (picrotoxin-pentylenetetrazole preparation), [C. Manni] Gior. ital.anestesiol. **15:**89-93, April-June '49
point of attack of pentylenetetrazole and nikethamide, [F. Hahn] Arch.f.exper.Path.u.Pharmakol. **208:**29-31, '49
stimulating effect of barbituric acid derivatives and its modification by strychnine, d-desoxyephedrine and pentylenetatrazole, [H. Haas & H. F. Zipf] Arch.f.exper. Path.u. Pharmakol. **206:**683-697, '49
therapy: See Mental Diseases, therapy; Scleroderma, therapy

PEPE, A. L.: See LOPEZ MONTI, R., jt. auth.

PEPE, M., L'iniezione di novocaina nella parete di ansa intestinale strozzata, Rassegna internaz. clin.e terap. **29:**206-213, June 15-30, '49

PEPTIC ULCER
[V. M. Kaikini] Indian J.Surg. **11:**27-39, March '49
beneficial effect of pregnancy on human peptic ulcer and beneficial antiulcer effect of pituitary-adrenal complex on experimental ulcers; possible explanation, [D. J. Sandweiss] Harper Hosp.Bull. **7:**228-231, May-June '49
benign ulcer of greater curvature of stomach (report of histologically proven case), [E. Levin, J. B. Kirsner, D. E. Clark & W. L. Palmer] Gastroenterology **13:**166-169, Aug. '49
case of Curling's ulcer, [L. W. Jayesuria & A. T. H. Marsden] Brit.M.J. **1:**1123-1124, June 25, '49
chronic ulceration, [J. Hurley] J.M.A.Eire **25:** 3-10, July '49
differentiating characteristics of peptic ulcer in infants and adults; 12 cases, [P. Majone] Minerva pediat. **1:**141-147, April '49
from classic to modern in gastric ulcer, [J. M. González-Galván] Med. españ. **21:**514-519, June '49
gastric ulcer in presence of histamine achlorhydria, [C. G. Morlock & H. V. Ratke] Gastroenterology **13:**241-245, Sept. '49
gastroenterology; review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **83:**677-720, June '49
graph study of stomach motility in patients, [R. Caminiti] Policlinico (sez. chir.) **56:**187-198, Sept.-Oct. '49
of pyloric ring; 20 cases, [G. A. Boylston] Arch. Int.Med. **84:**532-539, Oct. '49
of second portion of duodenum; case, [G. Mayer & S. Bloch] Strasbourg méd. **109:**147-148, April 25, '49

PEPTIC ULCER--Continued
problem, [A. F. R. Andresen] New York State J.Med. **49**:2811-2819, Dec. 1, '49
two separate gastroduodenal ulcers in same patient, [B. Placák] Časop.lék.česk. **88**:649-653, June 10, '49
blood in: See also Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy
glucose tolerance in patients with peptic ulcer, [W. D. Platt, Jr., L. B. Dotti & R. S. Beekman] Gastroenterology **13**:20-30, July '49
cancer and peptic ulcer, coexistent benign gastric ulcer and adenocarcinoma of stomach, [J. T. Brackin & J. M. Miller] Am. J. Roentgenol. **61**:677-679, May '49
combination of ulcus-carcinoma and gastric tuberculosis, [C. Hammesfahr] Zentralbl.Chir. **73**:593-594, '48
histogenesis of ulcus carcinoma, [H. Roer] Zentralbl. allg. Path. **84**:106-108, May 28, '49
how often is cancer of stomach misdiagnosed as peptic ulcer? [S. Bille & O. Rømcke] Acta med.Scandinav., supp. 234, pp. 22-25, '49
complications and sequels: See also Peptic Ulcer, cancer and peptic ulcer; Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; etc.
cholecystopathy following gastric resection with special consideration of cholecystopathy associated with and following duodenal ulcer, [H. Hoerstke] Deutsche med.Wchnschr. **74**:905-908, July 29, '49
concurrence of migraine and peptic ulcer, [M. S. Kleckner, Jr. & B. T. Horton] Gastroenterology **13**:141-143, Aug. '49
diabetes and ulcer, [R. Becquet] Acta gastroenterol.belg. **12**:400-406, May-June '49
gastric and duodenal ulcers and their complications; treatment by extensive resection, [H. Finsterer] J.Internat.Coll.Surgeons **12**:599-624, Sept.-Oct. '49
gastric hyperchlorhydria with 3 primary jejunal ulcers and hypoproteinemia; case relieved by total gastrectomy after subtotal gastric resection had proved inadequate, [T. E. Machella, J. E. Rhoads & R. E. Hobler] Gastroenterology **13**:357-366, Oct. '49
giant ulcer of posterior gastric wall and exophthalmic goiter; case, [E. Yvergneaux & J. Moerman] Acta gastro-enterol.belg. **12**:412-413, May-June '49
incidence of signs usually connected with thyrotoxicosis, with special reference to lid lag (von Graefe sign), [W. P. U. Jackson] Brit.M. J. **2**:847-848, Oct. 15, '49
lymphosarcoma on basis of peptic ulcer, [H. Kreitner] Krebsarzt **4**:197-199, June '49
penicillin therapy of phlegmonous gastritis associated with ulcer; 2 cases with fast recovery, [F. Moutier, A. Cornet, Lespiat & R. Wolfsohn] Arch.d.mal.de l'app.digestif **38**:779-784, July-Aug. '49
phytobezoar tumor, [E. Amat Carreras] Med. clín.,Barcelona **12**:116-118, Feb. '49
primary hyperplasia of parathyroid glands associated with ulcers in esophagus and duodenum and polycythemia of splenomegalic type, [R. Berlin] Acta med.Scandinav. **135**:18-24, '49
significance of cardiac pathology in patients, [G. Lenti & M. Maioli] Minerva med. **2**:548-557, Oct. 20, '49
diagnosis: See also Peptic Ulcer, cancer and peptic ulcer; Peptic Ulcer, in infants and children; Peptic Ulcer, postoperative; Peptic Ulcer, roentgenography
benign gastric ulcer, greater curvature [Mass. Gen. Hosp. case 35461], New England J.Med. **241**:789-791, Nov. 17, '49
criticism of gastrographic diagnosis of duodenal ulcer; theoretic importance of Kay test, [J. P. Doret] Helvet.med.acta **16**:240-243, Sept. '49
evaluation of clinical methods in gastrointestinal disease; cholesterol determinations, [A. A. Goldbloom, A. Lieberson & J. L. Stamm] Am.J.Digest.Dis. **16**:313-315, Sept. '49

PEPTIC ULCER, diagnosis--Continued
hidden lesions, [R. P. Reynolds & M. O. Cantor] Gastroenterology **13**: 280-284, Oct. '49
hydrochloric acid test, [G. Gottsegen & B. Hermann] Gastroenterologia **74**:270-278, '48-'49
modern criteria, [D. L. Wilbur & M. S. M. Watts] Radiology **52**:800-809, June '49
pseudoulcerous vagotonic antropylorobulbites, [J. J. Dubarry & G. Dubourg] Acta gastroenterol.belg. **12**:366-371, May-June '49
simplified caffeine gastric test meal, [V. H. Musick, H. C. Hopps, H. T. Avey & A. A. Hellbaum] J.A.M.A. **141**:839-841, Nov. 19, '49
epidemiology and statistics, in factory workers; socio-medical pilot survey, [D. G. Evans] Pub.Health **62**:203-208, July '49
increase in peptic ulcer of aged, [F. W. Mulsow] Am.J.Digest.Dis. **16**:383-386, Nov. '49
investigations of alterations in ulcer clientele in Oslo Municipal Hospital, Ullevaal, over period 1916 to 1945, [H. Bjørn-Hansen] Acta med.Scandinav. **135**:149-171, '49
statistical studies, [H. Eschbach] Fortschr.Geb. Röntgenstrahlen **71**:436-449, July '49
esophageal: See Esophagus, ulcers
etiology and pathogenesis: See also Peptic Ulcer, postoperative
acid and ulcers, [H. Ogilvie] Guy's Hosp.Gaz. **63**:295-296, Sept. 24, '49
as result of lesion or disease of nervous system, [E. Tartarini] Acta med.Scandinav. **134**:346-370, '49
benign gastric ulcers occurring in presence of achlorhydria; 2 cases, [E. W. Heffernon, E. D. Kiefer & M. L. Tracey] New England J. Med. **241**:804-806, Oct. 20, '49
duodenal ulcers as complications following nephrectomy; 2 cases, [A. de Blasi] Policlinico (sez. prat.) **56**:1252-1261, Oct. 17, '49
duodenal ulcers produced on diet deficient in pantothenic acid, [B. N. Berg, T. F. Zucker & L. M. Zucker] Proc.Soc.Exper.Biol.& Med. **71**:374-376, July '49
effect of gastrectomy and diversion of duodenal secretions into terminal portion of ileum on development of ulcer, [J. V. Oliver] Arch. Surg. **59**:199-209, Aug. '49
encephalodiencephalic role in pathogenesis, [V. Potenza] Progr.med.,Napoli **5**: 321-326, May 31, '49
etiopathogenesis and surgical therapy, [A. Angeli] Policlinico (sez. prat.) **56**:1245-1251, Oct. 17, '49
gastric secretion and subsequent dyspepsia; follow-up study, [R. Doll, F. A. Jones & N. F. Maclagan] Lancet **2**: 984-985, Nov. 26, '49
gastroduodenal ulcer and Buerger's disease, [S. del Vecchio] Minerva med. **2**:408-409, Sept. 29, '49
genesis [T. Botman] Med.maandbl., pp. 172-181, June '49
genesis (Honyman Gillespie lecture), [I. Aird] Edinburgh M.J. **56**: 89-98, March '49
in chronic intestinal amebiasis, [F. Colonnello] Acta med.ital.**4**: 229-232, Sept. '49
pathogenesis from point of view of internist, [M. Hochrein] Med.Klin. **44**:1105-1111, Sept. 2, '49
pathogenesis from surgeon's point of view, [F. Jaeger] Med.Klin. **44**: 1141-1147, Sept. 9, '49
peptic ulcer and constitution, [G. Wretmark] Nord.med. **42**: 1756-1761, '49
phenomenon of peptic ulcer, [H. Necheles] Am. J.Digest.Dis. **16**: 237-242, July '49
problems of pathogenesis, [E. Schliephake & L. Meuwsen] Deutsche med.Wchnschr. **78**: 848-850, July 15, '49
psychosomatic problems related to gastrointestinal tract, [F. de Souza] J.brasil.psiquiat. **1**:134-168, '48
psychosomatics and social significance, [L. F. Freed] South African M.J. **23**: 860-864, Oct. 15, '49
recent contributions to pathogenesis, [J. D. G. du Preez] South African M.J. **23**: 623-628, July 23, '49

PEPTIC ULCER, etiology and pathogenesis--Continued
results of neurologic examination in peptic ulcer, [J. Warter & A. Fitzenkam] Acta gastro-enterol.belg. **12:** 374-380, May-June '49
role of gastric acidity in pathogenesis, [A. H. James & G. W. Pickering] Clin.Sc. **8:** 181-210, Sept. '49
role of sensory irritation in development of gastric ulcer, [E. Lecian] Lék.listy **4:** 471-477, '49
role of vegetative nervous system in pathogenesis, [A. Bernard] Acta gastro-enterol. belg. **12:** 390-400, May-June '49
sex as constitutional factor for susceptibility, [A. C. Ivy & C. G. Martin] Gastroenterology **13:**215-221, Sept. '49
significance of shape of stomach for appearance of ulcer, [A. Vogt] Fortschr.Geb.Röntgenstrahlen **71:**861-898, Oct. '49
summary of evidence relating life situation and emotional response to peptic ulcer, [S. Wolf] Ann.Int.Med. **31:**637-649, Oct. '49
ulcer associated with diaphragmatic hernia, [G. F. Miller & H. P. Doub] Am.J.Roentgenol. **62:**368-374, Sept. '49
experimental, effect of tagathen (chloromethapyrilene) on histamine-induced gastric lesions in guinea pigs, [J. C. Van Meter & J. J. Oleson] Proc.Soc.Exper.Biol.& Med. **71:** 163-165, May '49
modified Mann-Williamson operation for endoscopic observations of ulcer bearing areas, [J. I. Perl] Gastroenterology **13:** 322-325, Oct. '49
production of lesions of gastroduodenal mucosa by frequent sham feeding, [D. C. Fainer, H. D. Janowitz & M. I. Grossman] Surgery **26:** 816-820, Nov. '49
thyroid activity and resistance to histamine-induced peptic ulcer and to acute histamine poisoning, [R. N. Watman & E. S. Nasset] Am.J.Physiol. **157:**216-220, May '49
gastroscopy: See also Peptic Ulcer, surgical therapy
gastroscopy of stomach mucosa in gastric and duodenal ulcers, [C. Bonorino Udaondo, M. M. Ramos Mejía & M. N. J. Bello] Prensa méd.argent. **36:** 946-948, May 27, '49
in evaluation of patients, [M. E. Dailey] Radiology **52:** 796-799, June '49
healing, modern criteria for attempted diagnosis of healing, [D. L. Wilbur & M. S. M. Watts] Radiology **52:** 800-809, June '49
hemorrhage from, [V. D. Vyshegorodtseva] Klin. med. (no. 2) **27:** 18-25, '49
bleeding peptic ulcer, [E. F. Lewison] Arch. Surg. **59:** 37-56, July '49
bleeding peptic ulcers: 368 cases, [W. S. Lorimer, Jr.] Texas State J.Med. **45:** 702-706, Oct. '49
chronic duodenal ulcer: hemorrhage due to trauma, [A. Melamed & C. R. Schneider] Am. J.Digest.Dis. **16:** 220-222, June '49
fulminant gastroduodenal hemorrhage in puerperium, [F. C. Grelle] Rev.méd.brasil. **27:** 21-24, July '49
hematemesis as surgical problem, [G. Bohn] Brit.M.J. **2:** 630-633, Sept. 17, '49
hemorrhagic ulcers, [O. López Fernández-Boado & E. Gras Navés] Med.clín.,Barcelona **13:** 1-12, July '49
indication for operation in bleeding ulcer; mortality in conservative treatment of hematemesis and melena, [J. Pedersen] Nord.med. **42:**1535-1540, '49
late resection for massive gastric hemorrhage, [C. van Gelderen] Praxis **38:** 891-893, Oct. 6, '49
management of massive bleeding, [E. B. Reed] Nebraska M.J. **34:** 314-317, Sept. '49
massive hemorrhage, [S. S. Peikoff] Manitoba M.Rev. **29:** 455-458, Sept. '49
method of treatment of massive gastrointestinal hemorrhage which appears uncontrollable, [E. S. Roberts] Virginia M.Monthly **76:** 543-544, Oct. '49

PEPTIC ULCER, hemorrhage from--Continued
posthemorrhagic optic atrophy, [A. C. Cremona & E. Manzziti] Arch.oftal.Buenos Aires **24:** 158-160, June-July '49
problem of pain; radioclinical study, [I. Hatieganu & V. Secarea] Acta gastro-enterol.belg. **12:**305-313, May-June '49
problems of emergency gastrectomy for hematemesis, [L. A. Ives] Lancet **2:** 644-646, Oct. 8, '49
surgical considerations in hemorrhage of upper part of gastrointestinal tract, [W. E. Sullens, F. Steigmann & K. A. Meyer] Arch.Surg. **59:** 1244-1260, Dec. '49
surgical treatment of massive hemorrhage, [J. W. Davis] North Carolina M.J. **10:** 320-322, June '49
treatment of acute, massive hemorrhage, [C. E. Welch] J.A.M.A. **141:**1113-1119, Dec. 17, '49
heredity, peptic ulcer in twins, [J. Philipowicz] Wien.klin.Wchnschr. **61:**333-334, May 27, '49
in infants and children, differentiating characteristics of ulcer in infants and adults; 12 cases, [P. Majone] Minerva pediat. 1:141-147, April '49
gastric ulcer in infant; case, [P. L. Chigot] Arch. d.mal.de l'app.digestif **38:**169, March-April '49 [Comment on Mme. Tedesco's article]
gastric ulcers in newborn; 5 cases, [P. G. Bianchi & S. Zanardi] Minerva pediat. 1:264-274, July '49
perforated duodenal ulcer in boy 17 years old, with situs inversus totalis, [G. F. Cottini] Bol.y trab., Soc.argent.de cirujanos **10:**128-130, '49
perforated gastroduodenal ulcer in extremes of age, [A. García Barón] Rev. clín. españ. **33:** 104-106, April 30, '49
pseudopeptic ulcer syndromes in children, [S. R. Warson, S. Turkel & H. S. Schiele, Jr.] J. Pediat. **35:**215-220, Aug. '49
mortality: See also Peptic Ulcer, hemorrhage from; Peptic Ulcer, surgical therapy
fatal chronic ulcer in aged, [E. F. Geever] Rocky Mountain M.J. **46:**553-558, July '49
recent trends in peptic ulcer, Statist. Bull. Metrop.Life Insur.Co. **30:**6-9, July '49
pain in, pain reaction thresholds in patients, [R. F. Schilling & M. J. Musser] Am.J.M.Sc. **218:** 207-208, Aug. '49
problem of pain in hemorrhagic gastroduodenal ulcer; radioclinical study, [I. Hatieganu & V. Secarea] Acta gastro-enterol.belg. **12:** 305-313, May-June '49
psychiatric aspects of vagotomy; phantom ulcer pain, [T. S. Szasz] Arch.Neurol.& Psychiat. **62:** 728-733, Dec. '49
pathology, study of sternal marrow during chronic stage, [F. Brillanti] Arch.pat.e clin.med. **27:** 74-89, '49
perforation, [R. H. Tullis] Am. J. Surg. **78:**490-495, Oct. '49
acute perforation, [R. M. German, Jr. & A. U. Tieche] West Virginia M.J. **45:**208-211, Aug.'49
acute ulcer; survey of 50 cases, [P. L. Shallenberger, T. R. Brooks & R. C. Helm] Guthrie Clin.Bull. **19:**84-93, Oct. '49
after gastroenterostomy, [G. G. Crowe] Lancet **2:** 857, Oct. 8, '49
bleeding duodenal ulcer in newborn; case, [J. W. Strayer] Univ.Hosp.Bull., Ann Arbor **15:** 61-62, Aug. '49
conservative therapy of gastric or duodenal ulcer, [B. Fretheim] Tidsskr.norske lægefor. **69:** 434-436, Aug. 15, '49
duodenal ulcer in boy 17 years old, with situs inversus totalis, [G. F. Cottini] Bol.y trab., Soc.argent.de cirujanos **10:**128-130, '49
emergency surgery of stomach, [A. Ferré y Ferré] Rev.espan.enferm. ap.digest.y nutrición **8:**629-639, Sept.-Oct. '49
enteric ulcer successfully treated conservatively, [D. L. Stevenson & R. B. Welbourn] Lancet **2:**560-561, Sept. 24, '49
gastric resections in selected cases, [J. M. Emmett & H. Goodman] Tr.South.S.A. (1948) **60:**361-373, '49

PEPTIC ULCER, perforation--Continued
gastric ulcer associated with subcapsular hemorrhage of spleen, [J. A. Shepherd] Brit.M.J. **1**:1082-1083, June 18, '49
improved results, [O. W. Niemeier] Canad.M.A. J. **61**:250-254, Sept. '49
in extremes of age, [A. García Barón] Rev.clín. españ. **33**:104-106, April 30, '49
localized sealed-off perforation in recurrent duodenal ulcer, [M. Feldman] Am.J.M.Sc. **218**:378-383, Oct. '49
of duodenal ulcer following vagus resection, [P. O. Thomas] Gastroenterology **12**:890-892, May '49
psychiatric commentary on case of gastric ulcer, [J. G. Ferrer Hombravella] An.med., Barcelona **35**:413-418, Nov. '48
serum-enzyme changes, [H. Wapshaw] Lancet **2**:414-415, Sept. 3, '49
simple closure and resection, [A. García Barón] Rev.clín.españ. **34**:147-161, Aug. 15, '49
therapy by means of continuous aspiration and deferred gastrectomy, [J. Swyngedauw & M. Legrand] Acta chir.belg. **48**:282-285, May '49
therapy by means of simple suture; 60 cases, [G. Sarteschi] Minerva chir. **4**:365-371, July 1, '49
three cases, [J. E. Simard] Union méd.du Canada **78**:1188-1190, Oct. '49
unusual symptomatology of acute serous peritonitis; evaluation of conservative therapy of perforated ulcer, [E. Melchior] Chirurg **20**: 273-275, June '49
variant technic for therapy of duodenal ulcers perforated into pancreas, [H. Barreto] Rev. brasil.de cir. **18**:539-548, Aug. '49
postoperative, following splanchnicectomy; 13 cases, [S. C. Mason & H. M. Pollard] Surg., Gynec.& Obst. **89**:271-284, Sept. '49
gastrocolic fistula after vagotomy for stomal ulcer, [J. A. Key] Brit.M.J. **2**:138, July 16, '49
gastrojejunal ulcer and gastrojejunocolic fistula; 26 cases, [P. Larghero Ybarz & I. Carrera] Bol.Soc.cir.d.Uruguay **19**:569-604, '48
late results of vagotomy for postgastrectomy ulcer, [J. C. Bidart Malbrán] Bol.y trab., Acad.argent.de cir. **33**:584-585, Sept. 7, '49
physiologic basis of operations for duodenal, gastric and gastrojejunal ulcer; review of recent literature, [H. W. Mayo, Jr.] Surgery **26**:251-330, Aug. '49
problem of objective diagnosis in disorders of operated stomach, [M. Maur] Semana méd. **2**:243-260, Aug. 11, '49
recurrence of gastric ulcer after complete vagotomy, [L. R. Dragstedt, E. H. Camp & J. M. Fritz] Ann.Surg. **130**:843-854, Oct. '49
significance of ulcerating lesion in stomach following gastroenterostomy, [H. K. Gray & K. A. Lofgren] Surg., Gynec.& Obst. **89**:285-291, Sept. '49
ulcers and gastrojejunitis following surgery on stomach; value of gastroscopic study, [M. Royer] Rev.españ.enferm. ap.digest.y nutrición **8**:263-270, March-April '49
vagotomy; present indications, [E. Delannoy & C. Auguste] Acta gastro-enterol. belg. **12**: 384-390, May-June '49
prevention, effect of tripelennamine and other antihistamine preparations on gastric ulcers produced by histamine, [W. Schuler] Experientia **5**:361-362, '49
failure of enterogastrone preparation to inhibit gastric secretion and prevent rumenal ulcers in rat, [E. P. Benditt, J. B. Kirsner & D. A. Rowley] Gastroenterology **13**:330-335, Oct. '49
recurrence: See also Peptic Ulcer, postoperative
in man as affected by treatment with enterogastrone preparation, [A. C. Ivy, A. Littman & M. I. Grossman] Gastroenterology **12**:735-747, May '49
localized sealed-off perforation in recurrent duodenal ulcer, [M. Feldman] Am. J.M.Sc. **218**:378-383, Oct. '49

PEPTIC ULCER--Continued
roentgenography: See also Peptic Ulcer, roentgenography
differential diagnosis of niche of greater curvature, [T. Hornykiewytsch] Fortschr. Geb. Röntgenstrahlen **71**:908-911, Oct. '49
gastric anamnesis and roentgen findings; comparison, [H. Bonhag] Med. Klin. **44**:1053-1056, Aug. 19, '49
history of diagnosis of gastric ulcer, [F. Munk] Fortschr. Geb. Röntgenstrahlen **71**:844-845, Sept. '49
importance of films in diagnosis, [F. E. Templeton] Radiology **52**:777-779, June '49
place of fluoroscopy in diagnosis, [M. Harris] Radiology **52**:781-785, June '49
statistical and roentgenologic studies, [H. Eschbach] Fortschr.Geb.Röntgenstrahlen **71**:436-449, July '49
surgical therapy: See also Peptic Ulcer, complications and sequels; Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; Peptic Ulcer, postoperative; Peptic Ulcer, therapy; etc.
[A. Angeli] Policlinico (sez. prat.) **56**:1245-1251, Oct. 17, '49
[J. Govaerts] Acta gastro-enterol belg. **12**:588-596, Sept.-Oct. '49
[J. A. Nelson] J.Maine M.A. **40**:128-132, June '49
adequate subtotal gastric resection for duodenal ulcer, [R. H. La Bree & M. G. Gillespie] Arch. Surg. **59**:750-757, Sept. '49
anatomic aspects of vagotomy operation, [S. I. Elizarovskiy, G. I. Kondratev & A. V. Nechaeva] Vestnik khir. (no. 3) **69**:11-20, '49
antrum resection or vagotomy, [H. Schur] Wien. klin. Wchnschr. **61**:607-610, Sept. 23, '49; 626-629, Sept. 30, '49
atypical closure of duodenum in difficult resections, [A. Ciminata] Arch.ital.chir. **71**: 306-310, '49
behavior of glycemic curve due to insulin in gastroduodenal ulcers before and after surgical therapy; study of hypoglycemia in gastric resections, [D. Rodino & A. Prete] Gior. ital.chir. **5**:333-357, June '49
bilateral vagotomy; 8 cases, [J. M. Quirce] Rev. méd. Costa Rica **8**:333-367, Feb. '49
care of duodenal stump in nonresectable duodenal ulcer, [A. Ladwig] Chirurg **20**:421-422, Aug. '49
changes of gastric and duodenal motility following bilateral vagotomy, [M. V. Strukov] Vestnik khir. (no. 3) **69**:38-43, '49
cholecystopathy following gastric resection with special consideration of cholecystopathy associated with and following duodenal ulcer, [H. Hoerstke] Deutsche med. Wchnschr. **74**: 905-908, July 29, '49
chronic duodenal ulcer, with reference to hormonal influences and surgical treatment, [F. A. B. Sheppard] Canad. M. A. J. **61**:280-285, Sept. '49
clinical and surgical problems in patients following surgical therapy of gastric and duodenal ulcer; therapy, [N. M. Stapler] Bol.y trab., Soc.argent.de cirujanos **10**:347-370, '49
clinical study of connection between pulmonary tuberculosis and gastrectomy; 3 cases, [M. Bassi & R. Carini] Riforma med. **63**:916-918, Sept. 24, '49
clinical study of subdiaphragmatic vagotomy, [R. Finocchiaro] Minerva chir. **4**:293-302, June 1, '49
disabilities; postgastrectomy (dumping) syndrome, Lancet **2**:907-908, Nov. 12, '49
duodenal and gastric ulcers in very young persons, [T. Olovson] Acta chir.Scandinav. **98**: 396-403, '49
duodenal ulcer, [A. L. Cameron] Journal Lancet **69**:360-363, Oct. '49
duodenal ulcer; comparison of results with and without vagotomy, [G. Crile, Jr., T. E. Jones & J. B. Davis] Ann.Surg. **130**:31-37, July '49
early and delayed clinical effects of vagotomy, [C. S. Kipen & G. A. Stevens] Arch.Surg. **59**: 814-824, Oct. '49

PEPTIC ULCER, surgical therapy--Continued
effect of vagotomy on gastric secretion in man and experimental animals, [E. R. Woodward, P. V. Harper, Jr., E. B. Tovee & L. R. Dragstedt] Arch.Surg. **59**:1191-1212, Dec. '49
effects of geneserine and splanchnic infiltration on disorders of gastric motility following vagotomy; 2 cases, [L. Courty, R. Becquet & P. Langeron] Arch. d. mal. de l'app. digestif **38**:731-739, July-Aug. '49
effects of vagotomy in rat, [H. Shay, S. A. Komarov & M. Gruenstein] Arch.Surg. **59**:210-226, Aug. '49
experiences with permanent and temporary exclusion of vagus nerve, [E. Ebner] Wien.klin. Wchnschr. **61**:296-298, May 13, '49
fistulas of digestive tract; fistula of colon to anterior abdominal wall following gastrectomy, [M. Chârvel] Rev.de gastro-enterol.de México **14**:301-305, Sept.-Oct. '49
gastric resection according to Billroth-Krönlein, [F. Rose] Chirurg **20**:306-307, June '49
gastric resection; importance of complete mobilization of great tuberosity of stomach for systematic use of gastroduodenal anastomosis, [M. Huergo Pino, J. A. Mijares & J. M. Vidal Yebra] Bol. Hosp. mil. **2**:21-36, Jan.-March '49
gastroenterology (with special reference to vagotomy); review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **84**:321-354, Aug. '49
gastroenterostomia oralis intermedia, plastic procedure of gastric resection according to Billroth II, [G. Waas] Ztschr.f. ärztl. Fortbild. **43**:578-584, Nov. 15, '49
gastrojejunocolic fistula (following gastroenterostomy), [S. E. Lawton & A. R. Marks] Arch. Surg. **58**:762-771, June '49
gastroscopic and histologic appearance of gastric mucosa before and after vagotomy, [J. B. Kirsner, E. M. Humphreys, L. R. Dragstedt & W. L. Palmer] Arch.Int.Med. **84**:199-216, Aug. '49
von Haberer-Finney gastrectomy with vagotomy, [L. S. Fallis & J. Barron] Arch.Surg. **59**:758-767, Sept. '49
hemorrhage due to dicumarol treatment after stomach resection, [B. Fries] Nord.med. **41**:1137-1139, '49
immediate and late results of vagotomy, [O. V. Kryuger] Vestnik khir. (no. 3) **69**:36-37, '49
inadvertent gastroileostomy, [W. H. Moretz] Ann. Surg. **130**:124-136, July '49
jejunogastric retrograde invagination through gastrectomy stoma, [L. E. Puech Leão] Rev. paulista de med. **35**:105-108, Aug. '49
late results of gastrectomy of Reichel-Polya type, [A. Virando & R. Strada] Boll.e mem. Soc.piemontese chir. **18**:524-557, '48
limitations of vagotomy; critical follow-up analysis of 50 cases, [M. J. Healy, Jr. & P. K. Sauer] Ann.Surg. **130**:985-1007, Dec. '49
modern trends in surgery; Edward Stirling lecture, [K. W. Starr] M.J.Australia **2**:265-267, Aug. 20, '49
modification of diameter of erythrocytes after surgical therapy, [A. Severi & C. Prior] Friuli med. **4**:169-174, May-June '49
pancreatic fistula following gastrectomy; case with recovery after surgical therapy, [A. T. Schena] Bol.y trab., Acad.argent.de cir. **23**:434-444, July 27, '49
partial gastric resection, [S. F. Marshall] S. Clin.North America **29**:767-777, June '49
perforated peptic ulcer after gastroenterostomy, [G. G. Crowe] Lancet **2**:657, Oct. 8, '49
perforation of duodenal ulcer following vagus resection, [P. O. Thomas] Gastroenterology **12**:890-892, May '49
physiologic basis of operations for duodenal, gastric and gastrojejunal ulcer; review of recent literature, [H. W. Mayo, Jr.] Surgery **26**:251-330, Aug. '49
place of gastrectomy, [R. M. Penick, Jr.] South. M.J. **42**:888-891, Oct. '49
postgastrectomy "dumping syndrome"; therapy by section of vagus nerves, [N. M. Stapler] Prensa méd. argent. **36**:1761-1766, Sept. 9, '49
postoperative emptying difficulties in direct connection with gastric resection, [E. Hjorth] Acta chir.Scandinav. **98**:385-389, '49
present situation, [S. F. Marshall & S. A. Wilkinson] Texas State J.Med. **45**:697-701, Oct. '49
problem of vagotomy, [W. Walters, B. C. Brownson & S. K. Phillips] Kentucky M.J. **47**:254-265, July '49
problems, [H. K. Gray] Collect. Papers Mayo Clin.& Mayo Found. (1948) **40**:26-29, '49
psychiatric aspects of vagotomy; phantom ulcer pain, [T. S. Szasz] Arch. Neurol. & Psychiat. **62**:728-733, Dec. '49
psychiatric aspects of vagotomy; psychiatric study of vagotomized patients with comments on prognosis, [T. S. Szasz] Psychosom.Med. **11**:187-199, July-Aug. '49
radical gastric resection as only antiulcerous operation; immediate mortality, [A. García Barón] Día méd. **21**:1800, Aug. 11, '49
radiologic study of gastrectomies of Péan type, [H. Pons] J. de radiol. et d'électrol. **30**:294-295, '49
results of classic operations for duodenal ulcer; 5 to 10 year follow-up in 532 cases, [H. K. Gray & R. R. Williams, Jr.] J.A.M.A. **141**:509-513, Oct. 22, '49
results of partial gastrectomy; review of follow-up of 180 cases, [J. C. Ross & A. Walsh] Post Grad.M.J. **25**:269-272, June '49
results of section of pneumogastric nerve in duodenal ulcer, [G. Baz] Gac.méd.de México **79**:27-31, '49
results of subdiaphragmatic vagotomy, [A. N. Filatov] Vestnik khir. (no. 3) **69**:28-35, '49
results of 21 vagotomies, [A. G. Larsen & F. Lund] Ugesk.f. læger **111**:1326-1332, Nov. 24, '49
results of vagotomy, [I. Akcakoyunlu] Türk tip cem.mec. **15**:295-298, '49
review, [M. Hidalgo Huerta] Rev.clín.españ. **33**:58-66, April 15, '49
roentgenologic aspect of stomach in associated chemical vagotomy by means of alcoholic block of vagus and gastrojejunostomy, [A. Toti] Minerva med. **2**:216-218, Aug. 25, '49
role of surgeon in management, [O. H. Wangensteen] Bol.Asoc.méd.de Puerto Rico **41**:213-220, July '49; Wisconsin M.J. **48**:915-919, Oct. '49
safer gastrectomy; 100 consecutive cases without mortality, [L. A. Alesen, W. F. Quinn & N. L. Cardey] California Med. **71**:187-189, Sept. '49
splanchnicectomy by means of thoracoscopy, [H. Picard & A. Heffez] Presse méd. **57**:915, Oct. 15, '49
splanchnicotomy (endoscopic transpleural according to Kux) in therapy of gastric and duodenal ulcer, [W. Baumgartner] Wien.med. Wchnschr. **99**:229-230, May 21, '49
stasis in afferent loop following resection, [D. Rodinò] Riforma med. **63**:625-635, July 9, '49
submucosal exeresis, [L. Diamant-Berger] Presse méd. **57**:879, Oct. 1, '49
subtotal gastrectomy with precolic anastomosis for gastric or duodenal ulcer, [D. L. Gorni] Bol.Soc.de cir.de Rosario **16**:104-108, '49
surgery of splanchnic nerves, [J. Goethals-Borin] Acta gastro-enterol.belg. **12**:528-530, July-Aug. '49
surgical aspects of duodenal ulcer, [G. G. Finney] Postgrad.Med. **6**:229-233, Sept. '49
surgical management, [C. S. Kennedy] J.Michigan M.Soc. **48**:1133-1136, Sept. '49
surgical management of duodenal ulcer, [C. L. Perry & J. W. Merritt, Jr.] South.M.J. **42**:777-784, Sept. '49
surgical procedures, [G. G. Miller] J.Internat. Coll.Surgeons **12**:503-505, July-Aug. '49
symptoms following operation, [P. G. McEvedy] Clin.J. **78**:125-128, July-Aug. '49

PEPTIC ULCER, surgical therapy--Continued
technic of gastric resection, [G. G. Miller & C. B. Ripstein] Surg., Gynec. & Obst. **89:**464-468, Oct. '49
therapy from surgeon's point of view, [F. Jaeger] Med.Klin. **44:**1141-1147, Sept. 9, '49
therapy of sequels of gastrectomy, [J. de Laet] Belg.tijdschr.geneesk. **5:**881-884, Oct. 1, '49
thoracoscopic approach to sympathetic (Kux operation); therapeutic applications, [P. Lansel] Bull. et mém. Soc. méd. Paris **152:**67-72, April '49
transabdominal vagotomy; surgical technic, preoperative and postoperative care, [M. A. Casberg] J.Missouri M.A. **46:**843-849, Dec. '49
treatment by vagotomy, [A. D. Beattie] J.Internat.Coll.Surgeons **12:**464-475, July-Aug. '49
vagectomy, [A.Raia] Rev.med.e cir.de São Paulo **9:**267-301, June '49
vagectomy; present status, [J. Campo Mardomingo] Semana méd. **1:**695-707, May 19, '49
vagotomy, [Daumerie, M. Chevalier & P. Gallus] Acta gastro-enterol.belg. **12:**406-409, May-June '49
vagotomy, [O. Noring] Ugesk.f.læger **111:**1141-1147, Oct. 20, '49
vagotomy, [J. F. Nuboer] Acta gastro-enterol. belg. **12:**380-384, May-June '49
vagotomy, [E. V. Smirnov] Vestnik khir. (no. 3) **69:**21-27, '49
vagotomy, [S. Teneff] J. Internat. Coll. Surgeons **12:**656-665, Sept.-Oct. '49
vagotomy; clinical and experimental study, [N. Turco, A. Nijensohn, D. Hojman & A. Rodas] Prensa méd. argent. **36:**2121-2136, Oct. 21, '49
vagotomy; immediate results in 28 cases and later results in 68 cases, [W. Walters & M. M. Fahey] Proc. Staff Meet., Mayo Clin. **24:**501-506, Sept. 28, '49
vagotomy in gastroduodenojejunal ulcers, [E. Delannoy] Bruxelles-méd. **29:**2028-2035, Sept. 18, '49
vagotomy in gastrointestinal ulceration, [A. M. Vaughn] Illinois M.J. **95:**343-349, June '49
vagotomy; indications and results, [I. M. Orr & H. D. Johnson] Brit.M.J. **2:**1316-1319, Dec. 10, '49
vagotomy; indications, postoperative symptoms and their treatment, [R. Boller] Gastroenterologia **74:**280-296, '48-'49
vagotomy; studies at Mayo Clinic, Rochester, [D. E. Zavaleta] Bol. y trab., Soc. argent. de cirujanos **10:**112-128, '49
value of vagotomy; experimental study, [E. da S. Bastos & A. C. Toledo] Rev.Hosp.clín. **4:**53-60, April '49
various unexpected results of experimental Dragstedt operation in rats, [R. Carvaillo] Arch. d. mal. de l'app. digestif **38:**784-787, July-Aug. '49

therapy: See also Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; etc.
[F. van Goidsenhoven] Belg.tijdschr.geneesk. **5:**877-880, Oct. 1, '49
aluminum hydroxide gel, [E. Botelho Perrone] Hospital, Rio de Janeiro **36:**605-616, Oct. '49
antihistaminic therapy of gastroduodenal lesions due to histamine in dogs from which celiac ganglion had been excised, [G. Pezzuoli & W. Montorsi] Minerva chir. **4:**247-250, May 1, '49
by means of serum removed during crisis, [R. Carvaillo] Monde méd., Paris (éd. franç.) **59:**283-287, Aug. '49
by prolonged interrupted sleep, [E. I. Chernenko] Klin.med. (no. 9) **27:**69-72, '49
clinical study of colloidal bromide combined with atrophine and procaine, [A. Bertacchi & U. Scalfi] Minerva med. **2:**635-637, Nov. 3, '49
comparison of therapeutic results of diet-rest cure and robuden, extract from gastrointestinal tract, [W. Bubb] Schweiz.med.Wchnschr. **79:**663-668, July 23, '49
continuous intragastric drip, [H. W. Garlick] M. J. Australia **2:**453-455, Sept. 24, '49

PEPTIC ULCER, therapy--Continued
corticosterone (adrenal preparation); case, [Le Cluyse] Acta gastro-enterol.belg. **12:**414-416, May-June '49
effect of dibuline (dibutoline) on nocturnal gastric secretion in man, [E. Levin, J. B. Kirsner & W. L. Palmer] Proc.Soc.Exper.Biol.& Med. **72:**213-215, Oct. '49
effect of ultraviolet rays in gastritis and ulcer, [G. B. Katsnelson] Klin.med. (no. 2) **27:**81-85, '49
electroshock therapy; 14 cases, [T. Corbella & F. Piredda] Minerva med. **1:**896-899, June 9, '49
experiences with mucosal anesthetic in gastric ulcer, [Seip & Keller] Med.Monatschr. **3:**526-527, July '49
from point of view of internist, [M. Hochrein] Med.Klin. **44:**1105-1111, Sept. 2, '49
gastric ulcers and their treatment; further experimental studies, [F. Roulet] Schweiz.med. Wchnschr. **79:**749-750, Aug. 20, '49
gastrotac (sulfanilic acid polymer), [H. Dörnemann & H. Koch] Deutsche med.Wchnschr. **74:**1021-1022, Aug. 26, '49
hormone preparations in treatment of 282 Mann-Williamson dogs, [D. J. Sandweiss & H. C. Saltzstein] Surgery **26:**647-652, Oct. '49
how should one handle patient? [S. A. Portis] Ann.West.Med. & Surg. **3:**195-201, June '49
influence of intravenous barbiturates on variations of secretory function of stomach and on development of peptic ulcer, [M. Banche] Minerva med. **2:**559-561, Oct. 20, '49
medical and surgical treatment, [C. M. Jones] Bull.New York Acad.Med. **25:**488-504, Aug. '49
medical therapy, [F. Cintra do Prado] Rev.paulista de med. **35:**265-270, Oct. '49
medical therapy of noncomplicated ulcer, [J. P. Dugal] Laval méd. **14:**873-883, Sept. '49
neuroregulating and desensitizing medicinal synergism; preliminary report, [R. Crismer] Acta gastro-enterol.belg. **12:**409-412, May-June '49
new therapeutic methods, [M. Fučík] Časop.lék. česk. **88:**766-769, July 8, '49
nitrogen balance studies in chronic ulcer, [T. S. Sappington & H. L. Bockus] Ann.Int.Med. **31:**271-281, Aug. '49
physiologic principles in treatment, [M. I. Grossman] Cincinnati J.Med. **30:**368-382, July '49
possibilities of roentgenotherapy, [R. Birkner] Strahlentherapie **79:**81-92, '49
present-day treatment of duodenal ulcer, [D. J. Sandweiss] Pennsylvania M.J. **52:**1543-1554, Nov. '49
prolonged sleep in therapy, [I. O. Neymark] Klin. med. (no. 9) **27:**65-69, '49
psychotherapeutic considerations, [A. Weisman & J. E. Finesinger] J.Nerv.& Ment.Dis. **110:**440-448, Nov. '49
quaternary ammonium ions, [A. Hecht-Johansen] Acta med.Scandinav., supp. 234, pp. 153-157, '49
recent contributions, [J. D. G. du Preez] South African M.J. **23:**623-628, July 23, '49
recurrence of peptic ulcer in man as affected by treatment with enterogastrone preparation, [A. C. Ivy, A. Littman & M. I. Grossman] Gastroenterology **12:**735-747, May '49
report on therapy using new antacid (dihydroxy aluminum aminoacetate), [J. R. Reuling, A. X. Rossien & M. I. Wolgel] Rev.Gastroenterol. **16:**856-868, Nov. '49
results of conservative treatment, [J. A. Collins, Jr.] Pennsylvania M.J. **52:**1072-1075, July '49
robuden, extract from gastrointestinal tract, [N. Burghartz] Klin.Wchnschr. **27:**543-544, Aug. 15, '49
synthetic resins, [M. Demole & B. Wissmer] Rev.méd.Suisse Rom. **69:**591-596, Sept. 25, '49
ultrasound therapy of gastric and duodenal ulcers, [A. Stolz] Strahlentherapie **79:**641-642, '49
vagal infiltration, [J. Warter] Acta gastro-enterol.belg. **12:**521-527, July-Aug. '49

PEPTIDASE
factors which regulate activity of leucyl-amino-peptidase, [A. Vescia] Arch.internat.de physiol. **57:**46-61, Oct. '49
in blood: See Blood, peptidase
PEPTIDES
peptide fraction in liver, [H. Borsook & others] J.Biol.Chem. **179:**705-719, June '49
symposium on amino acid metabolism; mechanism of peptide bond formation, [F. Lipmann] Federation Proc. **8:**597-602, Sept. '49
in blood: See Blood, peptides
in urine: See Urine, peptides
PEPTIZATION TEST: See Liver, function tests
PEPTONE
effects, release of serum fibrinolysin by specific antigen, peptone and certain polysaccharides, [G. Ungar & S. H. Mist] J.Exper.Med. **90:**39-51, July '49
shock: See Anaphylaxis and Allergy
PEQUIGNOT, H.: See AUJALEU, E., jt. auth.
See BENARD, H., jt. auth.
PERABO, F., Familiäre Colitis mit stark voneinander abweichenden hämatologischen Befunden (Beitrag zur Differentialdiagnose der akuten infektiösen Lymphocytose), Helvet. paediat. acta **4:**170-175, May '49
PERACCHIA, G., Malattie associate dell'addome destro (appendicite, ulcera gastrica o duodenale, colecistite) e interventi chirurgici relativi, Minerva chir. **4:**475-481, Sept. 1, '49
PERÄSALO, O., KUUSISTO, A., and LATVALAHTI, J., On experimental amyloid degeneration with special reference to effect of supernormal temperature on its development, Ann. med.exper.et biol.Fenniae (supp. 2) **27:**1-40, '49
PERALTA RAMOS, A. G., and GONI, M. A., Nuestra experiencia con la fundoscopia en ginecologia, Bol. Soc. de obst. y ginec. de Buenos Aires **28:**215-226, July 28, '49
PERANDREN: See cross reference under Testosterone Propionate
PERAZA, J. A.: See KOURI, P., jt. auth.
PERCEPTION
See also Color Perception; Light, perception; Sensation; etc.
anatomic contributions to problems of perception, sensation and attention, [A. Wallenberg] Monatschr.f.Psychiat.u.Neurol. **117:**380-389, '49
embryologic, neurologic, psychiatric and psychoanalytic implications of body scheme, [W. C. M. Scott] Internat.J.Psycho-Analysis **29:**141-155, '48
disorders, allesthesia and disturbance of body scheme, [M. B. Bender, M. F. Shapiro & H. L. Teuber] Arch.Neurol.& Psychiat. **62:**222-235, Aug. '49
concept of "preliminary gestalt" in relation to brain pathology, [C. Weinschenk] Nervenarzt **20:**355-361, Aug. '49
disorders of body image caused by lesions of right parietal lobe, [M. Roth] Brain **72:**89-111, March '49
disorders of body scheme and phantom limb experience in patients with spinal cord injuries, [H. Becker] Arch.f.Psychiat. **182:**97-139, '49
disorders of body scheme following peripheral trauma, [F. M. Perlina] Nevropat.i psikhiat. (no. 2) **18:**32-35, '49
neuropathology of sense of unreality, [H. Lenz] Arch.f.Psychiat. **181:**489-516, '49
neurotic disorders of sensibility and body scheme; bioanalytic approach to pain, fear and repression, [J. Flescher] Internat.J.Psycho-Analysis **29:**156-162, '48
painful phantom limb, [E. Díaz y Gómez] Medicina, Madrid (pt. I) **17:**255-269, April '49
phantom limb following amputation of paralyzed extremity, [H. Reisner] Wien.Ztschr.Nervenh. **1:**92-105, '47
plastic restoration of thumb by transplantation of finger; problem of body scheme, [H. Brücke] Wien.klin.Wchnschr. **61:**376-378, June 17, '49
PERCEPTION, disorders--Continued
psychiatric aspects of vagotomy; phantom ulcer pain, [T. S. Szasz] Arch.Neurol.& Psychiat. **62:**728-733, Dec. '49
recent observations on phantom limb manifestations, [G. Petri & M. Vargha] Schweiz.med. Wchnschr. **79:**1105-1106, Nov. 19, '49
spatial agnosia with inversion of body scheme and vertical mirror writing; physiopathologic study of case, [J. Pecker] Semaine d.hôp. Paris **24:**2638-2645, Aug. 28, '49
structure of unilateral and bilateral disorders of body scheme; finger agnosia, atypical anosognosias, [A. Juba] Monatschr.f.Psychiat.u. Neurol. **118:**11-29, '49
PERCH, B., On serology on proteus group, Acta path. et microbiol.Scandinav. **25:**703-714, '48
PERCIVAL, G. H., HANNAY, P. W., and DUTHIE, D. A., Fibrous changes in dermis, with special reference to senile elastosis, Brit.J.Dermat. **61:**269-276, Aug.-Sept. '49
PERCUSSION
painful amputation stumps and phantom limbs; treatment by repeated percussion to stump neuromata; preliminary report, [W. R. Russell] Brit.M.J. **1:**1024-1026, June 11, '49; Treat.Serv.Bull. **4:**48-54, Oct. '49
pulmonary, tussigenous percussion in diagnosis of pulmonary diseases in children, [R. Aguilar] Rev.espan.pediat. **5:**502-507, July-Aug. '49
spinal, value of parasacral percussion in gynecology, [G. Vecchietti] Riv.d'ostet.e ginec. prat. **31:**251-253, June '49
splenic, percussion of spleen, [B. Stoll] Am.J. Trop.Dis. **29:**691-694, Sept. '49
technic, percussion with one hand; suggestion for war-injured physicians who have lost one arm, [G. Gertzmann] Med. Klin. **44:**1195, Sept. 18, '49
PERDICOLOGOS, M. E., L'influence des vitamines sur la dermo-réaction à la tuberculine, Arch. franç.pèdiat. **6:**298-302, '49
and ATHANASIADES, C., Statistical deductions of tuberculin reactions among children of capital during years 1947-1948, Acta Soc. pediat.hellen. **3:**113-119, '49
and CHRISOCHERIS, E., Etude sur la primo-infection tuberculeuse des enfants d'un milieu tuberculeux, Arch.franç.pédiat. **6:**433-436, '49
PERDRIX: See ISEMEIN, L., jt. auth.
PEREDA Q., E., and others, Organización y desarrollo de programas locales de vacunación B.C.G., Bol.méd.social, Santiago **15:**81-84, May-Sept. '48
PEREGO, C.: See BERTI, F. A., jt. auth.
PEREIRA, A., and FIGUEIREDO, M. T. de A., Tiouracil no tratamento da angina de peito com especial referência ao mecanismo tíreo-adreno-simpatogênico, Arq.clín. **8:**79-100, March-April '49
PEREIRA, H. G.: See TRAVASSOS, J., jt. auth.
PEREIRA, O. G.: See de REZENDE, J., jt. auth.
PEREIRA, R. F., La discision de la catarata, Arch. oftal.Buenos Aires **24:**62-63, April-May '49
PEREIRA, R. G., Exercício ilegal de medicina; uma sentença e um comentário, Rev.port.obst., ginec.e cir. **2:**151-159, May-June '49
PEREIRA QUINTANA, J. R.: See VARELA CHILESE, R., jt. auth.
PEREIRAS, R.: See VIAMONTE, J. M., jt. auth.
PERELLO GILBERGA, J., Quiste epidermoide de faringe, An.med., Barcelona **35:**384-389, Oct. '48
PERELMAN, H., and PUTSCHAR, W. G. J., Congenital communication between aorta and pulmonary artery; report of case and review of literature, Bull.Internat.A.M.Mus. **30:**1-14, Nov. '49
PERELMUTER, M. M., Psychotherapy during anesthesia, Nevropat.i psikhiat. (no. 4) **18:**54-57, '49
PERELSON, H. N., and COSBY, R. S., Electrocardiogram in familial periodic paralysis, Am. Heart J. **37:**1126-1134, June '49
PEREMY, G., Severe lesion of visual path in pregnancy, Brit.J.Ophth. **33:**379-381, June '49

PERERA, G. A., and PINES, K. L., Simultaneous administration of adrenal cortical extract and desoxycorticosterone; effects on blood pressure of hypertensive patients, Proc.Soc. Exper.Biol.& Med. **71:**443-445, July '49

PINES, K. L., HAMILTON, H. B., and VISLOCKY, K., Clinical and metabolic study of 11-dehydro-17-hydroxy-corticosterone acetate (Kendall Compound E) in hypertension, Addison's disease and diabetes mellitus, Am.J.Med. **7:**56-69, July '49

PERETTI, L., Osservazioni sulla funzione silicotigena dei silicati minerali in rapporto alla solubilità della silice, Med. lavoro **40:**97-106, April '49

PEREYRA, C. R., Contribución al conocimiento de la herencia en las enfermedades mentales, Rev.Asoc.méd.argent. **63:**371-379, Aug. 15-30, '49

PEREYRA KÄFER, J., and ZIZIEMSKY, D., Sistema neuromuscular, Día méd. **21:**1177, June 13, '49

La anamnesis en las enfermedades del sistema nervioso, Día méd. **21:**1849, Aug. 15, '49

Afasias, Semana méd. **2:**674-676, Oct. 13, '49

Formas clínicas de las afasias, Semana méd. **2:**817-822, Nov. 3, '49

PEREZ, A.: See LEVI-VALENSI, A., jt. auth.

PEREZ, B., CAL, G., and MORENO, R. E., La toracolaparotomía para el abordaje de ambos hipocondrios, Bol.y trab.,Soc. argent. de cirujanos **10:**640-648, '49

PEREZ, C., L'hyaluronidase, Semaine d. hôp. Paris **25:**2071-2078, June 30, '49

PEREZ, E.: See SUAREZ, R. M., jt. auth.

PEREZ, J. A., El significado del diagnóstico precoz en el pronóstico, profilaxis y terapéutica de la tuberculosis, Prensa méd. argent. **36:** 2165-2173, Oct. 28, '49

PEREZ, J. C., El tratamiento actual de las diversas formas clinicas del reumatismo, Hospital, Rio de Janeiro **36:**705-717, Nov. '49

PEREZ, J. E., BARALT-PEREZ, J., and KLEIN, M., Reversal in vivo by BAL of $HgCl_2$-inactivated influenza A virus in chick embryo, J.Immunol. **62:**405-413, Aug. '49

PEREZ, M. L., and MARGULIES, M., El tratamiento de la enfermedad hemolítica fetal por la operación cesárea precoz y la exsanguíneotransfusión, Obst. y ginec. latino-am. **7:**370-380, Aug. '49

ROSENVASSER, J., and de CARBONE, M. F., El gluconato de magnesio en los disturbios funcionales del utero, Obst. y ginec. latino-am. **7:**171-183, May '49

FIRPO, J. R., MORASCHI, H., and CODEGLIA, J. L. M., Rubeola en el embarazo y lesiones congénitas fetales, Bol. Soc. de obst.y ginec. de Buenos Aires **28:**204-211, July 28, '49

PEREZ ABREU, C., and MORALES COELLO, J. R., Cáncer de la mama en el hombre; reporte de un caso, Vida nueva **64:**87-91, Sept. '49

PEREZ-ABREU ORTIZ, A., ¿Es la paralisis de la abeja, la poliomielitis anterior aguda en dicho insecto? La abeja: vector ignorado del virus poliomielítico la flora: fuente de origen de la enfermedad de Heine-Medin (comunicación preliminar), Med. latina, Habana **8:**133-140, April-June '49

PEREZ ACOSTA, F., Esterilidad por fibromatosis uterina curada con inyección de lipiodol, Rev.méd.-quir.de Oriente **10:**154-157, Sept. '49

PEREZ ARA, A. O., Biopsia puntural de los tumores prostáticos; aportación de un método de punción transrectal sin especulo, Bol. Hosp. mil. **2:**6-20, Jan.-March '49; Sobre los métodos de biopsia puntural de la próstata. Aportación de una nueva técnica, Bol. Liga contra el cáncer **24:**84-100, July '49

See SILVA y RUIZ, F. E., jt. auth.

PEREZ ARIAS, M., Cáncer y electrocirugía; consideraciones y resultados, Rev. clín. españ. **34:**185-193, Aug. 15, '49

PEREZ CERDA, O., Valores de calcio y fósforo en el lactante normal, Rev. chilena de pediat. **20:**181-185, May '49

See CORREA B., O., jt. auth.

PEREZ DIAZ, R., Tratamiento incruento del edema agudo del pulmón, Rev. cubana de cardiol. **10:**187-193, July-Sept. '49

and POZO JIMENEZ, R., Proteinas y aminoacidos en cirugía, Vida nueva **63:**67-88, March '49

PEREZ FONTANA, V., El médico viajero, Día méd. **21:**1572, July 21, '49

PEREZ GALLARDO, F., CLAVERO, G., and HERNANDEZ FERNANDEZ, S., Hallazgo en Espana de la "Rickettsia burneti" agente etiológico de la fiebre "Q," Rev. san. e hig. púb. **23:**489-496, June '49

PEREZ HURTADO, F., Importancia de los cereales en la alimentación del niño, Rev. cubana pediat. **21:**433-452, Aug. '49

PEREZ LLORCA, J., Sobre la operación de la catarata, Arch.Soc.oftal.hispano-am. **9:**501-507, May '49

PEREZ LOPEZ, J.: See CALVO LAIRET, A., jt. auth.

PEREZ-SANDOVAL, D., and ROTELLAR, E., Glucosa en los derrames pleurales; Rev. clín. españ. **34:**388-396, Sept. 30, '49

PEREZ TORIL, F., Sobre traumatismos oculares, Arch. Soc. oftal.hispano-am. **9:**534-536, May '49

PEREZ VITORIA, C., Las modernas terapéuticas médicas de la hiperfunción tiroidea, Med. clín.,Barcelona **12:**200-206, March '49

Biografía del doctor don Baudilio Danés Casabosch, An.med.,Barcelona **36:**38-47, March-April '49

PERFUSION

apparatus, cannula for intravenous perfusions, [P. Grigaut] Presse méd. **57:** 894, Oct. 8, '49

PERIADENITIS MUCOSA NECROTICA RECURRENS: See Mouth, diseases

PERIANES, I., and BERRETA, J. A., Una válvula aórtica artificial; ensayos en animales, Medicina, Buenos Aires **9:**29-36, Feb. '49

See COSSIO, P., jt. auth.

PERIARTERITIS

nodosa, [W. Unverricht] Therap. d. Gegenw., pp. 152-155, '49

acute polyarteritis nodosa in childhood, [A. W. Taylor & N. M. Jacoby] Lancet **2:**792-794, Oct. 29, '49

case with involvement of tongue, [R. Gottsegen & R. J. Gorlin] Oral Surg.,Oral Med. & Oral Path. **2:**1250-1254, Oct. '49

chronicity and recovery, with report of 2 cases, [S. P. Klein] Arch. Int. Med. **84:**983-1001, Dec. '49

clinical aspects, [M. Manguel & G. Neer] Rev. argent. de cardiol. **16:**179-184, May-June '49; Prensa méd.argent. **36:**1719-1724, Sept. 2, '49

diagnosed during life, [Å. Edlén] Nord.med. **42:** 1506-1507, '49

diagnosis, [M. Manguel & G. Neer] Prensa méd. argent. **36:**1231-1233, July 1, '49

discussion, [H. G. Miller, R. J. Pulvertaft & R. Platt] Proc.Roy.Soc.Med. **42:** 497-506, July '49

early diagnosis by means of sternal marrow puncture, [O. Griesbacher] Wien. klin. Wchnschr. **61:**326-330, May 27, '49

Kussmaul-Maier disease, [J. Legros] Acta pædiat.belg. **3:**219-226, '49

Löffler syndrome--periarteritis nodosa, [J. Tomenius] Acta med. Scandinav. **133:**55-67, '49

ocular manifestations of polyarteritis nodosa, [R. N. Herson & R. Sampson] Quart. J. Med. **18:**123-132, April '49

periarteritis (essential polyarteritis); clinical data on 30 cases proved at necropsy, [L. E. Wold & N. W. Barker] Minnesota Med. **32:** 715-719, July '49

polyarteritis in childhood, [A. V. Neale] Arch. Dis.Childhood **24:**224-229, Sept. '49

review with presentation of 7 cases, [W. M. Straight] Bull.School Med.Univ.Maryland **34:** 11-33, July '49

rheumatic etiology of periarteritis with subtotal infarction of pancreas; case, [C. Froboese] Arch.path. Anat. **317:**430-448, '49

PERIARTERITIS, nodosa--Continued
rheumatic heart disease, with mitral and aortic stenosis; periarteritis nodosa of lungs [Mass. Gen. Hosp. case 35251], New England J.Med. **240:**1018-1022, June 23, '49
spontaneously precipitable protein in human sera, with particular reference to diagnosis of polyarteritis, [H. Lepow, L. Rubenstein, F. Woll & H. Greisman] Am. J. Med. **7:**310-316, Sept. '49
PERIARTHRITIS
cervical sympathetic block in periarthrosis of shoulder joint with secondary reflex dystrophy, [K. Jespersen] Ann.Rheumat.Dis. **8:** 220-222, Sept. '49
frozen shoulder, [O. Savage] M.Press **221:**623-626, June 29, '49
periarthritis humeroscapularis with special consideration of roentgen diagnosis, [A. Thomassen] Tidsskr. norske lægefor. **69:** 613-616, Nov. 1, '49
scapulohumeral periarthritis during angina pectoris (coronary-scapular syndrome), [P. Oury & H. Geoffroy] Presse méd. **57:**690-691, July 23, '49
study and therapy in human, [M. Gaudiano] Rev. argent.de reumatol. **14:**23-27, May '49
PERICARDIECTOMY: See Pericarditis, adhesive; Pericardium, calcification
PERICARDITIS
acute nonspecific pericarditis; 5 cases, [R. H. Sease & J. R. Beckwith] Virginia M.Monthly **76:**629-637, Dec. '49
adhesive: See also Pericardium, tuberculosis; Rheumatic Fever, cardiac complications
[R. Goffin] Acta chir.belg. **48:**257-263, May '49
antisymphyseal oleopericardium in prophylaxis, [E. Kux] Klin. Wchnschr. **27:**347-348, May 15, '49
chronic constrictive pericarditis; clinical aspect; study apropos of case, [J. F. Calero Goenaga] Rev. cubana de cardiol. **10:**92-106, April-June '49
clicks and vibrations in constrictive pericarditis, [R. Froment, Leôn Gallavardin & P. Cahen] Semana méd. **2:**76-82, July 14, '49
pericardiectomy for constrictive pericarditis, [L. D. Eerland] Arch.chir.neerl. **1:**6-13, '49
pericardiectomy in chronic constrictive pericarditis; study apropos of case, [A. Núñez Núñez, G. Vázquez Rosales & J. Rodríguez Iñigo] Rev. cubana de cardiol. **10:**107-118, April-June '49
recognition and correction of constrictive pericarditis, [E. Holman] J. Thoracic Surg. **18:** 643-651, Oct. '49
study of pericarditis in light of series observed in Finland; adherent pericardium and constrictio cordis; etiology and clinical significance, [M. Savilahti] Ann. med. int. Fenniae **38:**70-79, '49
surgical correction of constrictive pericarditis, [E. Holman & F. Willett] Surg.,Gynec.& Obst. **89:**129-144, Aug. '49
surgical therapy of chronic pericarditis, [R. Appelmans & D. Noyez] Acta chir. belg. **48:** 245-256, May '49
calcified: See Pericardium, calcification
diagnosis: See also Pericarditis, with effusion
acute pericarditis simulating cardiac infarction, [W. A. Bourne] Brit. M. J. **2:**579-580, Sept. 10, '49
hemorrhagic, hemorrhagic pericarditis, subacute; acute glomerulonephritis [Mass. Gen. Hosp. case 35412], New England J.Med. **241:**582-585, Oct. 13, '49
rheumatic: See Rheumatic Fever, cardiac complications
tuberculous: See Pericardium, tuberculosis
with effusion, diagnosis and therapy of septic exudative pericarditis, [H. W. Ocklitz] Ztschr. f.ärztl.Fortbild. **43:**412-414, Aug. 15, '49
pericardial effusion; constant, early and major factor in cardiac syndrome of hypothyroidism (myxedema heart), [R. A. Kern, L. A. Soloff, W. J. Snape & C. T. Bello] Am. J. M. Sc. **217:**609-618, June '49

PERICARDITIS, with effusion--Continued
study of pericarditis in light of series observed in Finland; etiology and pathogenesis of exudative pericarditis, [M. Savilahti] Ann.med. int.Fenniae **38:**52-69, '49
tuberculoma-simulating cardiac aneurysm or localized pericardial effusion, [K. Liverud] Acta radiol. **32:** 73-80, '49
unusual case, [D. C. Sutton & I. A. Friedman] Quart.Bull.,Northwestern Univ.M.School **23:** 395-396, '49
PERICARDIUM
See also Pneumopericardium
adhesions: See Pericarditis, adhesive
calcification, calcified pericarditis; evaluation of pericardiectomy on basis of mechanical analysis of circulation, [E. Koppermann] Ztschr.f.Kreislaufforsch. **38:**598-605, Oct.'49
indications and contraindications of pericardiectomy, [E. Coelho] Arq.brasil.cardiol. **2:** 327-350, Sept. '49 [in French]
isodiastolic "vibrance" associated with calcification, [C. Lian, J. J. Welti & I. Benzecry] Rev.méd.de Chile **77:**376-377, June '49
study of pericarditis in light of series observed in Finland; adherent pericardium and constrictio cordis; etiology and clinical significance, [M. Savilahti] Ann.med.int.Fenniae **38:**70-79, '49
cysts, [C. J. Schein] Am. J. Surg. **78:**411-413, Sept. '49
coelomic cyst, [J. Bedrna] Časop.lék.česk. **88:** 559-561, May 20, '49
diseases, thyrotoxicosis with ophthalmoplegia, myopathy, Wolff-Parkinson-White syndrome and pericardial friction, [J. A. Strong] Lancet **1:**959-961, June 4, '49
echinococcosis, anemic infarct with rupture of heart, caused by hydatid cyst, [O. F. Noguera & C. de la Quintana] Rev.Asoc.méd.argent. **63:**216-218, May 15-30, '49
fistula: See Fistula
hemorrhage: See also Pericarditis, hemorrhagic
hemopericardium without rupture of heart following dicumarol therapy for myocardial infarction, [J. F. Hammarsten] Minnesota Med. **32:**1003-1004, Oct. '49
spontaneous rupture of syphilitic saccular aneurysms of ascending aorta into pericardial cavity, with hemopericardium; sudden death in 29 cases, [P. Goldstein] Arch.Int.Med. **84:** 540-557, Oct. '49
surgery: See also Pericarditis, adhesive; and other subheads under Pericardium
pericardial and cardiac surgery, [H. M. Smathers] Am.J.M.Sc. **218:**213-224, Aug. '49
tuberculosis, chronic constrictive pericarditis; case with pericardiectomy, [F. A. Hughes & S. Lipton] Dis.of Chest **16:**66-74, July '49
constrictive pericarditis, [V. Armand Ugón & others] Bol.Soc.cir.d.Uruguay **19:**462-475, '48
fugitive pericarditis, [O. D. Beresford] Arch. Dis.Childhood **24:**135-136, June '49
pericarditis, [B. Singh] Indian M.Gaz. **84:**95-96, March '49
pericarditis; case with 10 year follow-up, [S. Kreinin & J. A. Cooley] Am.Rev.Tuberc. **59:** 650-655, June '49
pericarditis treated with streptomycin; study apropos of case, [A. D. Cisneros & M. J. Marchese] Rev. Asoc. méd. argent. **63:**419-421, Sept. 15-30, '49
role of acute pericarditis in tuberculous infections, [R. Brette, L. Perrin & R. Froment] J.de méd.de Lyon **30:**875-882, Nov. 20, '49
streptomycin in therapy of pericarditis, [A. Jervell] Tidsskr. norske lægefor. **69:**537, Oct. 1, '49
streptomycin in treatment of pericarditis; 3 cases, [R. P. Johnson & B. A. Bercu] Am. Rev.Tuberc. **59:**656-663, June '49
streptomycin therapy of exudative pericarditis, [P. Alvarez Buylla & V. A. Buylla Acevedo] Rev.clín.españ. **33:**285-287, May 31, '49
successful surgical treatment of chronic constrictive pericarditis, [H. A. Brodkin] J.M. Soc.New Jersey **46:**481-484, Oct. '49

PERICARDIUM--Continued
tumors, sarcoma; case, [M. Herlant & R. Tagnon] Acta clin.belg. **4:**221-231, May-June '49
PERICHONDRITIS: See Larynx, cancer
PERICOLITIS: See Adhesions, abdominal
PERIDUROGRAPHY: See Spine, intervertebral disks
PERIER, J., and DUPONT (Mme.), Péliose rhumatismale, Acta pædiat.belg. **3:**227-230, '49
PERI-ILEOCOLITIS: See Adhesions, abdominal
PERILYMPH: See Ear, internal
PERIMETER; PERIMETRY: See Vision, field of
PERIN, L., La syphilis est-elle une maladie bénigne? Ann.de dermat.et syph. **9:**369-388, July-Aug. '49
LOUIS, J., and BOREL, L., Crise nitritoïde déclenchée par la pénicilline, Bull.Soc.franç. dermat.et syph. **56:**251-253, May-June '49
PERINA, A. E.: See SMITH, A. R., jt. auth.
PERINEPHRITIS
perinephritis and perinephric abscess; 37 cases, [B. S. Abeshouse & S. Lerman] Urol.& Cutan. Rev. **53:**449-465, Aug. '49
PERINEUM
fistula: See Fistula
foreign bodies, case of 5 months' evolution, [A. C. Drummond] Rev.argent.de urol. **17:**625-628, Nov.-Dec. '48
lacerations, care of perineum during labor, [W. Hunter] Practitioner **163:**136-140, Aug. '49
reconstruction of pelvic floor during delivery, [C. J. Gauss] Zentralbl.Gynäk. **70:**427-432, '48
surgery: See also other subheads under Perineum
improved perineal lamp, [L. H. Biskind & N. Dann] Urol.& Cutan.Rev. **53:**732-733, Dec. '49
indications and contraindications for early ambulation, [A. Chalier] Lyon chir. **44:**575-586, Sept.-Oct. '49
PERIODICALS
history of medical press, [L. Dekeyser] Bruxelles-méd. **29:**1753-1765, Aug. 14, '49
oculistic journal in Metz during 1852, [P. Jeandelize] Bull.Soc.d'ophth.France, pp. 487-488, March '49
PERIODICITY
See also Blood, formation; Cardiovascular System, physiology; Peritonitis; Respiration, physiology; etc.
disorders of rhythm in old age in relation to sex and age, [M. Martínez-González] Med. españ. **21:**413-421, May '49
periodic disease; periodic fever, periodic abdominalgia, cyclic neutropenia, intermittent arthralgia, angioneurotic edema, anaphylactoid purpura and periodic paralysis, [H. A. Reimann] J.A.M.A. **141:**175-183, Sept. 17, '49
question of exogenous or endogenous 24 hour rhythm, [H. Berg] Grenzgeb.Med. **2:**386-388, Sept. '49
rhythm in medicine, [H. Sutermeister] Praxis **38:**743-750, Sept. 1, '49
studies on bed rocking, head banging and related rhythmic patterns; special report, [R. S. Lourie] Clin.Proc.Child.Hosp. **5:**295-302, Oct. '49
PERIODONTITIS
See also Pyorrhea Alveolaris
effect of betel chewing on dental and oral tissues and its possible relationship to buccal carcinoma, [W. Balendra] Brit.Dent.J. **87:**83-87, Aug. 19, '49
present status of knowledge concerning etiology of periodontal disease, [C. H. M. Williams] Oral Surg.,Oral Med.& Oral Path. **2:**729-741, June '49
roentgenographic survey of periodontal disease in India, [C. D. M. Day & K. L. Shourie] J. Am.Dent.A. **39:**572-588, Nov. '49
systemic or constitutional factors in periodontal pathosis; initial statement, [H. J. Leonard] J.Periodont. **20:**132-146, Oct. '49
PERIODONTIUM
effect of methyl folic acid on periodontal tissues in rat molars (experimental granulocytopenia), [J. J. Pindborg] Oral Surg.,Oral Med.& Oral Path. **2:**1485-1496, Nov. '49
PERIODONTIUM--Continued
fiction and facts in periodontology: appraisal, [H. Lyons] J.Am.Dent.A. **39:**513-521, Nov. '49
reattachment of periodontal tissue; critical study, [M. L. Morris] Oral Surg.,Oral Med.& Oral Path. **2:** 1194-1198, Sept. '49
relationship of operative procedures to health of periodontal tissues, [B. O. A. Thomas] J. Am.Dent.A. **39:**522-532, Nov. '49
inflammation: See Periodontitis
PERIOSTEUM
intermittent periosteal activity, [H. A. Sissons] Nature,London **163:**1001-1002, June 25, '49
periosteal reaction as single initial sign of acute vertebral osteomyelitis, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**105-108, '49
question of how bone marrow and periosteum develop, [P. Lacroix] Rev.d'orthop. **35:**141-145, April-June '49
PERIOSTITIS
periostitis involving diaphyses; hypertrophic pulmonary osteoarthropathy; 4 cases, [J. Baudot, J. Arlet & R. Bollinelli] Rev.du rhum. **16:**288-292, June '49
strangulated crural hernia (Littré), complicated by stercoraceous fistula and by acute osteoperiostitis of femoral epiphyses, [L. de Felice] Arch. "de Vecchi" anat.pat. **12:**283-293, '49
wrinkled pachydermia with hypertrophic periostitis (pachyperiosteoderma); association with bronchopulmonary cancer, [M.R.Castex, E. S. Mazzei & F. Schaposnik] Rev.méd.La Plata **6:**312-339, Oct.-Dec. '48
dental: See Periodontitis
PERIOT, M., VINCENT, P., and QUILICI, A propos du traitement du tétanos post-abortum, Semaine d.hôp.Paris **25:**2078-2079, June 30, '49
PERIPHLEBITIS
association of retinal periphlebitis and recurring hemorrhages in vitreous humor with Buerger's disease; clinico-statistical study, [G. di Luca] Boll.d'ocul. **27:**773-788, Dec. '48
modified technic of plastic procedure in radical mastoidectomy; report of results in case of circumscribed labyrinthitis and periphlebitis of lateral sinus in course of chronic purulent otitis media with cholesteatoma, [W. Dworetzky] Arch.Otolaryng. **50:**821-826, Dec. '49
of retina, [C. H. R. Sørensen] Ugesk.f.læger **111:**1240-1242, Nov. 3, '49
thromboangiitis obliterans in relation to eye; tobacco amblyopia and retinal periphlebitis, [H. Hager] Klin.Monatsbl.Augenh. **114:**238-247, '49
PERISTALSIS: See Gastrointestinal Tract, motility; Intestines, motility; Stomach, motility; etc.
PERISTON: See Blood Transfusion, substitutes for
PERITENDINITIS: See Tendons, sheaths
PERITONEOSCOPY: See Abdomen, diagnosis; Liver, cysts; Pneumoperitoneum, artificial
PERITONEUM
See also Omentum
cause of death in strangulation obstruction: experimental study; lethal action of peritoneal fluid, [P. Nemir, Jr., H. R. Hawthorne, I. Cohn, Jr. & D. L. Drabkin] Ann.Surg. **130:**874-880, Nov. '49
inflammatory reaction to toxoplasma in omentum and peritoneal fluid of mouse, [J. B. Cross & L. Anigstein] Am.J.Trop.Med. **29:**473-481, July '49
spontaneous intraperitoneal rupture of infected hydronephrosis, [I. C. Cowie] New Zealand M.J. **48:**19-21, Feb. '49
adhesions: See Adhesions, abdominal
anatomy and histology, does peritoneal epithelium exist? [P. Franceschini] Arch. ital. anat. e embriol. **53:**325-338, '48
blood supply, morphologic changes in circulation of peritoneum during shock due to evisceration; experimental study, [P. Majone & A. Mannelli] Gior.ital.chir. **5:**465-477, Aug. '49

PERITONEUM--Continued
diseases, reaction of peritoneum, [E. P. Lehman] Washington Univ.M.Alumni Quart. **12:**67-80, April '49
drainage: See Abdomen, drainage
echinococcosis, genitoperitoneal echinococcosis in female, [V. Beato] Toko-ginec.práct. **8:**185-196, June '49
hemorrhage into: See Hemorrhage, intra-abdominal
irrigation: See Abdomen, drainage
pseudomyxoma, associated with cholesterosis, [C. G. Tedeschi, E. A. Gaston & E. A. Brown] New England J.Med. **241:**357-362, Sept. 8, '49
clinical and anatomicopathologic forms of myxoappendiculosis (pseudomyxoma of peritoneum of appendicular origin); 5 cases, [E. Fogliati] Minerva chir. **4:**511-517, Sept. 15, '49
experimental study of mucocele of appendix and pseudomyxoma peritonei, [K. K. Cheng] J. Path.& Bact. **61:**217-225, April '49
four unusual cases, [E. D. Rosenfeld] Arch. Path. **48:**255-273, Sept. '49
gelatinous disease of peritoneal cavity of ovarian and appendicular origin; adenocarcinomal mucosecretion of appendix with metastasis to right ovary and gelatinous adenocarcinoma of left ovary with metastasis to omentum (Pean's disease), [J. M. Mainetti & J. A. Triaca] Rev.méd.d.Hosp.ital.de La Plata **6:**33-64, Jan.-March '49
roentgenography, roentgen examination in acute abdomen, [C. Coquí & G. Legoretta] Rev.de gastro-enterol.de México **14:**261-290, Sept.-Oct. '49
surgery: See also other subheads under Peritoneum
use of free peritoneal grafts in intestinal anastomoses, [S. T. Chester, H. G. Bell & H. J. McCorkle] Surg.,Gynec.& Obst. **89:**605-608, Nov. '49
tuberculosis, discrete bacillary peritonitis diagnosed at time of surgery for acute abdominal condition, [M. González Maseda] Rev.de tuberc.d.Uruguay **16:**244-250, '48
pathogenesis of abdominal tuberculosis; study apropos of case of peritonitis, [F. Enríquez de Salamanca, J. L. Alvarez-Sala Moris & E. Bráñez Cepero] Medicina, Madrid (pt. 1) **17:**321-333, May '49
severe peritonitis cured with streptomycin, [Y. L. Milevskaya] Klin.med. (no. 1) **27:**90-91, '49
tumors, diffuse sarcoma, [K. C. Greer] Brit.J. Surg. **36:**432-433, April '49
mesothelioma; report of case and review of literature, [J. A. Rhind & C. J. E. Wright] Brit.J.Surg. **36:**359-363, April '49
wounds and injuries, deperitonealization: clinical and experimental observations, [G. F. Robins, A. Brunschwig & F. W. Foote, Jr.] Ann. Surg. **130:**466-479, Sept. '49

PERITONITIS
See also Appendicitis; Peptic Ulcer, perforation
choleperitoneum; experimental study of physiopathology, [J. B. Carpanelli & J. A. Ferreira] Bol.y trab.,Soc.argent.de cirujanos **10:**532-559, '49
periodic disease, [S. Siegal] J.A.M.A. **141:**738, Nov. 5, '49 [Comment on Reimann's article]
so-called chronic, incapsulating peritonitis; 2 cases, [M. Solero] Chir.ital. **3:**172-187, March-June '49
adhesive: See Adhesions, abdominal
blood in, differences between biuret and Kjeldahl determinations of serum proteins; experimental peritonitis, [G. R. Kingsley & L. A. Terzian] J.Lab.& Clin.Med. **34:**1175-1177, Sept. '49
complications and sequels, etiopathogenesis of laryngeal edema; edema complicating peritonitis, [L. Camisasca] Ann.laring.,otol. **48:**1-10, '49
diagnosis, clinical picture resembling peritonitis following intramuscular injection of turpentine; case, [H. Sachse] Med.Klin. **44:**744, June 10, '49

PERITONITIS, diagnosis--Continued
pseudoperforation syndromes due to cancer of liver; 4 cases, [Champeau & Ferry] Arch.d. mal.de l'app.digestif **38:**799-803, July-Aug. '49
unusual symptomatology of acute serous peritonitis; evaluation of conservative therapy of perforated ulcer, [E. Melchior] Chirurg **20:**273-275, June '49
etiology and pathogenesis, biliary peritonitis without perforation, [J. E. Paladino & R. Martínez Pita] Prensa méd.argent. **36:**1681-1682, Aug. 26, '49
choleperitoneum without perforation of biliary tract, [G. Poma] Boll.e mem.Soc.tosco-umbra chir. **10:**279-294, '49
chronic pleurisy and peritonitis [clinico-pathologic conference], Am.J.Med. **7:**396-406, Sept. '49
congenital absence of gallbladder; choleperitoneum, [M. de Andrade & A. Penna de Azevedo] Med.cir.farm., pp. 271-279, May '49
diffuse peritonitis due to pararenal abscess; case, [S. Flamini] Ann.ital.di chir. **26:**3-17, Jan. '49
effect of chemical irritation of peritoneum on transmural migration of intestinal organisms, [F. Schweinburg & F. B. Heimberg] Proc.Soc. Exper.Biol.& Med. **71:**146-150, May '49
experimental study of allergic peritonitis, [V. Balli & G. Pezzuoli] Friuli med. **4:**351-362, July-Aug. '49
fetal meconium peritonitis, abscess, intestinal obstruction, disappearance of radiopaque meconium bodies, [C. W. Brunkow & others] West.J.Surg. **57:**424-429, Sept. '49
filtrating biliary peritonitis, [F. M. Bustos] Día méd. **21:**1213, June 16, '49
following nonpenetrating trauma, [I. B. Rao] J. Indian M.A. **18:**281-282, May '49
intra-abdominal tumoral plastic reaction due to sulfonamides, [P. Perovic & F. Martínez Epalza] Día méd. **21:**1147, June 9, '49
Kaposi sarcoma with secondary involvement of jejunum, perforation and peritonitis, [N. Mitchell & I. A. Feder] Ann.Int.Med. **31:**324-329, Aug. '49
meconium peritonitis, [J. R. Low, G. Cooper, Jr. & L. Cosby, Jr.] Surgery **26:**223-228, Aug. '49
nonperforating typhoid peritonitis, [E. Vigil Soñora] Bol.Soc.cir.d.Uruguay **19:**476-506, '48
perforation of carcinoma of stomach into general peritoneal cavity, [J. P. Herdman] Brit.J.Surg. **36:**435-436, April '49
peritonitis due to perforation of ureteral lithiasis, [J. Morávek] Rozhl.chir. **28:**157-160, '49
peritonitis due to typhoid perforation; study apropos of case, [J. P. Otero] Arch.urug.med. **34:**328-337, March '49
so-called primary enterococcal peritonitis, [J. Kweekel] Arch.chir.neerl. **1:**38-42, '49
spontaneous perforation of sigmoid colon into free peritoneum; 2 cases, [P. Lataix] Semaine d.hôp.Paris **25:**2279-2281, July 18, '49
transmural migration of intestinal bacteria during peritoneal irrigation in uremic dogs, [F. B. Schweinburg & others] Proc.Soc.Exper. Biol.& Med. **71:**150-153, May '49
gonococcic, prepubertal peritonitis, [M. Solomons & J. F. R. Withycombe] Brit.M.J. **2:**990, June 4, '49
postoperative, deposit of crystalline sulfathiazole (sulfonamide) intraperitoneally; amount of secretion from drained laparotomy wounds, [M. Olesen & H. Stattau] Ugesk.f.læger **111:**875-877, Aug. 11, '49
deposit of crystalline sulfathiazole (sulfonamide) intraperitoneally; sulfathiazole concentration in blood, [H. Stattau] Ugesk.f.læger **111:**877-878, Aug. 11, '49
streptococcic, fulminating apyrexial postpartum peritonitis, [L. N. &. M. H. Jackson] Lancet **2:**195-196, July 30, '49
therapy, comparison of effectiveness of newer antibiotics in experimental peritonitis; pre-

PERITONITIS, therapy--Continued
liminary report, [G. H. Yeager, C. H. Ingram & W. A. Holbrook, Jr.] Ann.Surg. **129:**797-809, June '49
further experiences with streptomycin therapy, [E. J. Pulaski, A. B. Voorhees, Jr. & S. F. Seeley] Ann.Surg. **130:**242-248, Aug. '49
intraperitoneal resorption of sulfonamides from normal and inflamed peritoneum, [D. Fogarasi] Wien.med.Wchnschr. **99:**360-361, Aug. 13, '49
nitrofurazone (nitrofuran derivative) in therapy of experimental peritonitis, [G. Costa, P. Guala & L. Grosso] Arch.per le sc.med. **87:**309-313, March '49
penicillin therapy of peritonitis due to perforation of appendix, [P. Azzario] Minerva med. **2:**93-96, July 28, '49
therapy of diffuse septic peritonitis, [P. Astorri] Policlinico (sez. prat.) **56:**804-806, July 4, '49
treatment of acute peritonitis with aureomycin, [L. T. Wright & others] Am.J.Surg. **78:**15-22, July '49
tuberculous: See Peritoneum, tuberculosis
PERIURETHRITIS: See Urethra, inflammation
PERKINS, E.: See JERNSTROM, P., jt. auth.
PERKINS, G. B., HAMMOND, M. M., DWAN, P. F., and SHAPIRO, M. J., Tetralogy of Fallot; analysis of 41 cases of patients treated surgically at University of Minnesota hospitals, J.Pediat. **35:**401-411, Oct. '49
PERKINS, O. C., Neuritis and neuronapathy in industrial medicine, New York State J. Med. **49:**2149-2152, Sept. 15, '49
PERL, J. I., Modified Mann-Williamson operation for endoscopic observations of ulcer bearing areas, Gastroenterology **13:**322-325, Oct. '49
PERLI, H., Untersuchungen über den Glykogengehalt der desquamierten Epithelien des Scheideninhaltes und seine diagnostischen Auswertungsmöglichkeiten, Acta obst.et gynec.Scandinav. **28:**361-380, '49
PERLINA, F. M., Disorders of body schema following peripheral trauma, Nevropat.i psikhiat. (no. 2) **18:**32-35, '49
PERLMAN, A.: See SCHERF, D., jt. auth.
PERLMAN, D., Chemical method for determination of mannosidostreptomycin, J.Biol.Chem. **179:**1147-1154, July '49
PERLMAN, H. B., Effect on ear of vitamin A feeding after severe depletion, Arch.Otolaryng. **50:**20-35, July '49
PERLMAN, H. H., and MILBERG, I. L., Peroral administration of undecylenic acid in psoriasis, J.A.M.A. **140:**865-868, July 9, '49
PERLMAN, P. L.: See LEONARD, S. L., jt. auth.
PERLMUTTER, M., and RIGGS, D. S., Thyroid collection of radioactive iodide and serum protein-bound iodine concentration in senescence, in hypothyroidism and in hypopituitarism, J.Clin.Endocrinol. **9:**430-439, May '49
PERLOFF, W. H., Role of hormones in human sexuality, Psychosom.Med. **11:**133-139, May-June '49
Treatment of menopause, Am.J.Obst.& Gynec. **58:**684-694, Oct. '49
PERLOW, S.: See KOBAK, M. W., jt. auth.
PERLOW, V.: See KINMONTH, J. B., jt. auth.
PERLSTEIN, M. A., Medical aspects of cerebral palsy; incidence, etiology, pathogenesis, Nerv.Child. **8:**128-151, April '49
See FABRICANT, N. D., jt. auth.
PERMANENT WAVING: See Cosmetics
PERMAR, D., and KITCHIN, P. C., Procedure in caries control laboratory, Oral Surg., Oral Med.& Oral Path. **2:**1008-1014, Aug. '49
PERMEABILITY: See Osmosis and Permeability
PERMIN, W., Ring forceps for herniotomies, Ugesk. f.læger **111:**855, Aug. 4, '49
PERNA, AMEDEO: See Obituaries
PERNAMBUCANO, J.: See di LASCIO, A., jt. auth.
PERNET, A., Da aponevrose em cirurgia plástica, especialmente nas hernioplastias, Cong. latino am.cir.plást. (1947) **4:**366-381, '49; Rev.méd.aeronaut. **1:**7-24, June '49
PERNET, A.--Continued
and FIGUEREDO, A. S., Cirurgia plástica nas sequelas das craniotomias, Cong.latino am. cir.plást. (1947) **4:**409-423, '49
PERNIS, B., and CONGIU, M., Sul ricambio della l-cistina nell'uomo, Minerva med. **2:**160-164, Aug. 11, '49
PERNOW, B.: See ADAMS-RAY, J., jt. auth.
PERO, C., Quadro radiologico dell'ematoma sottodurale, Arch.radiol. **23:**155-156, March '49
Tema di relazione: fisio-patologia del sistema sopravestibolare; schema anatomo-fisiologico delle vie vestibolari centrali, Cervello **25:**272-282, July 15, '49
PEROBA, J., Incidencia e profilaxia da oftalmia neonatorum (um decênio de observação), Pediat. e puericult., Bahia **17:**153-158, March-June '48
PEROMET, R., La ventilation pulmonaire collatérale (etat actuel de la question), Acta clin.belg. **4:**325-335, July-Aug. '49
PERON, N., "Topectomies spontanées" et délires chroniques, Semaine d.hôp.Paris **25:**3617-3618, Nov. 26, '49
PEROSA, L., and COGNETTI, S., Osservazioni sperimentali sulla frammentazione globulare, Progr.med., Napoli **5:**585-589, Oct. 15, '49
PEROTTI, B., Difficoltà diagnostiche differenziali fra neoplasie maligne primitive ed affezioni infiammatorie delle ossa (studio radiologico), Radiol.med. **35:**790-808, Oct. '49
PEROTTI, F., Il quadro normale e patologico del bacinetto nella urografia discendente. Tentativo di interpretazione fisica, Radiol.med. **35:**691-715, Sept. '49
PEROVIC, P., and MARTINEZ EPALZA, F., Reacción plástica tumoral intraabdominal por sulfamida, Día méd. **21:**1147, June 9, '49
PEROXIDASE: See Oxidase and Peroxidase
PEROXIDES
spontaneous changes of chaulmoogra derivatives; formation of peroxides, [P. Baranger] Internat.J.Leprosy **17:**49-59, Jan.-June '49
PERRAULT, M., VIGNALOU, J., and MICHAUT, Sur un cas de paludisme à forme meningée, Paris méd. **39:**299-300, June 25, '49
PERRELLA, F., and NATALE, A., Sulla particolare struttura di un tumore peduncolato dell'endolaringe, Arch.ital.laring. **57:**240-250, '49
PERRET, J. M., JR., Abdominal pain of rheumatic fever; case report, Clin.Proc.Child.Hosp. **5:**161-163, May '49
PERRET, W., Die Nervenschädigung nach Einspritzungen am Gesäss und die Frage der Beweislast; Beitrag zur Frage des Prima-facie-Beweises in Arzthaftpflichtfällen, Deutsche med.Wchnschr. **74:**676-678, May 27, '49
Transfusionssyphilis; rechtliche Gesichtspunkte bei der Bluttransfusion, Chirurg **20:**298-300, June '49
PERRI, G., Recherches sur la détermination de l'activité anti-anémie pernicieuse d'après l'action sur les mégaloblastes embryonnaires de la poule, Bull.Soc.chim.biol. **31:**278-282, '49
de PERRI, T., Sulle sostanze atte a prolungare l'azione degli antibiotici, Riforma med. **63:**985-991, Oct. 15, '49
PERRIN, J., ROLLAND, F., and MARAL, R., La streptomycine en chirurgie urinaire, Lyon chir. **44:**495-500, July-Aug. '49
See CIBERT, J., jt. auth.
PERRIN, L.: See BRETTE, R., jt. auth.
PERRIN, M. (Mexico, D. F.), Anotaciones sobre la enfermedad de Chagas en el estado de Guerrero, Medicina, México **29:**443-444, Nov. 25, '49
PERRIN, M. (Nancy), Granulocytopenie (neutropénie) consécutive à une intoxication oxycarbonée prolongée et discontinue, Paris méd. **39:**461-462, Oct. 15, '49
PERRIN, MARK HARRY: See Obituaries
PERRON, Greffe de la cornée dans un pemphigus, Bull.Soc.d'opht.France, pp. 377-379, Feb. '49
PERRONE, E. B., Tratamento das úlceras gastro-duodenais pela gelêia de hidróxido de alumínio, Hospital, Rio de Janeiro **36:**605-616, Oct. '49

PERRONE, F.: See FERNANDEZ ROZAS, F., jt. auth.
PERRONI, G. B., Ulteriore contributo alla terapia delle cefalee accessionali con cloridrato di paraminobenzoildietilaminoetanolo per via endovenosa, Minerva med. **2:**557-559, Oct. 20, '49
PERROT, H.: See JULLIARD, P., jt. auth.
PERROTEAU, A.: See RANDOIN, L., jt. auth.
PERROTT, G. St. J., Morbidity surveys; morbidity survey in public health work, Am.J.Pub.Health **39:**741-742, June '49
PERRUCCI, C., Dei tumori dello spazio retto vescicale, Bull.sc.med.,Bologna **121:**87-91, Jan.-March '49
PERRUCHIO, P., Fistule de la gaine synoviale du jambier antérieur, Rev.d'orthop. **35:**223-224, April-June '49
PERRUELO, N. N., Mal de Pott del adulto; indicaciones y resultados de la operación de Albee, Semana méd. **1:**900-906, June 23, '49
PERRY, C. L., and MERRITT, J. W., JR., Presacral enterogenous cyst, Ann. Surg. **129:**881-889, June '49
Surgical management of duodenal ulcer, South. M.J. **42:** 777-784, Sept. '49
PERRY, D. J., and HEARIN, D. L., Experimental determination in human subjects of duration of "antihistaminic" activity of orally administered compounds, J.Invest.Dermat. **13:**29-34, July '49
PERRY, F. G., and MARTINEAU, P. C., Eczema vaccinatum; rapid recovery following treatment with aureomycin, J.A.M.A. **141:**657-658, Nov. 5, '49
PERRY, J. H., III: See BROWN, C. H., jt. auth.
PERRY, J. W., Some observations on biopsy studies in diseases of gall-bladder and obstructive jaundice, M.J.Australia **2:** 427-429, Sept. 17, '49
PERRY, S. P., and HADEN, W. D., JR., Problem of carcinoma of cervix, Guthrie Clin.Bull. **19:** 48-55, July '49
and LITTLETON, J. T., Lückenschädel; case report, Guthrie Clin.Bull. **19:** 81-83, Oct. '49
PERRY, T. L., Failure of aureomycin in treatment of experimental tuberculosis, Proc.Soc.Exper.Biol.& Med. **72:** 45-46, Oct. '49
PERRY, W. J., Studies on Mansonia xanthogaster and its relation to filariasis in South Pacific, J.Parasitol. **35:**379-382, Aug. '49
Mosquitoes and mosquito-borne diseases of Treasury Islands (British Solomon Islands), Am.J.Trop.Med. **29:**747-758, Sept. '49
PERRYMAN, C. R.: See PENDERGRASS, E. P., jt. auth.
PERSEVERATION
factoral analysis in clinical psychology; perseveration factor in epileptics, [R. Zazzo & M. Sosberger] Encéphale **38:**302-316, '49
relationship between perseveration and psychomotor symptoms, [A. F. Angyal] J. Psychol. **28:**119-127, July '49
PERSHMAN, R. E., Myoclonus epilepsy, Nevropat.i psikhiat. (no. 4) **18:** 38-42, '49
PERSICO, J. C.: See ARENAS, N., jt. auth.
PERSICO, L.: See FROMM, G. A., jt. auth.
PERSIKE, E. C., and ADDIS, T., Increased rate of urea formation following removal of renal tissue, Am.J.Physiol. **158:**149-156, July '49
PERSONALITY
accident-prone automobile driver; study of psychiatric and social background, [W. A. Tillmann & G. E. Hobbs] Am.J.Psychiat. **106:** 321-331, Nov. '49
affective structures or hierarchy of individual? [A. Stoker] Arch. psicol., neurol.e psichiat. **10:**253-281, Sept. '48 [in French]
experimental catatonia and problem of will and personality, [H. Baruk] J.Nerv.& Ment.Dis. **110:**218-235, Sept. '49
occurrence of so-called prophetic dreams in different personality types, [B. J. Linbergh] Nord.med. **42:** 1228-1233, '49
of weightlifters, [J. B. Thune] Research Quart. **20:** 296-306, Oct. '49
patterns in ocular discomfort, [W. W. Wong] Arch.Ophth. **42:**443-450, Oct. '49
PERSONALITY--Continued
personal factors in industrial accidents; study of accident proneness in industrial group, [W. A. Wong & G. E. Hobbs] Indust.Med. **18:** 291-294, July '49
personality and psychotherapy, [H. C. Rumke] Acta neurol. et psychiat. belg. **49:**300-317, May '49
personality characteristics noted among tuberculosis patients, with implications for counselor, [J. L. Walker] Ment.Hyg. **33:**453-456, July '49
personality mutation following carbon dioxide inhalation, [L. J. Liest] Dis.Nerv.System **10:** 333-338, Nov. '49
pharmacologic explorations of personality; narcoanalysis and methedrine (di-desoxyephedrine) shock, [J. Delay] Proc.Roy.Soc. Med. **42:**492-496, July '49 [in French]; English abstr., p. 491]
phenomena of depersonalization, [J. L. Saperstein] J. Nerv.& Ment. Dis. **110:**236-251, Sept. '49
relationship of handwriting to personality, [P. F. Secord] J.Person. **17:** 430-448, June '49
symposium on constitution and personality, [various authors] Dis. Nerv.System **10:** 259-285, Sept. '49
dissociated, dual personality in literature and medicine, [R. Pauly] J. de méd.de Bordeaux **126:**309-323, July '49
dual personality of Philip Heseltine, [S. M. Coleman] J.Ment.Sc. **95:**456-466, April '49
psychopathic, electroshock and other therapeutic considerations in sexual psychopathy, [G. N. Thompson] J.Nerv.& Ment.Dis. **109:** 531-539, June '49
from the Autobiography of a Liar; toward clarification of problem of psychopathic states, [B. Karpman] Psychiatric Quart. **23:**277-307, April '49
id, ego and superego or structure of psychic personality, [P. D. Corrêa] Brasil-med. **63:** 91-100, March-May '49
lying: minor inquiry into ethics of neurotic and psychopathic behavior, [B. Karpman] Psychiatric Quart. **23:**1-25, Jan. '49
Pinel's conception of psychopathic state; historical critique, [J. Kavka] Bull. Hist.Med. **23:** 461-468, Sept.-Oct. '49
problem of psychopathy, [E. Kahn] Monatschr.f. Psychiat.u.Neurol. **118:**242-251, '49
psychopathy as form of social parasitism; comparative biologic study, [B. Karpman] J.Clin. Psychopath. **10:** 160-194, April '49
symposium on constitution and personality; use of Minnesota Multiphasic Personality Inventory in assessing Pd factor in psychopathic personalities, [R. O. Van Waters & E. V. Semrad] Dis.Nerv.System **10:**267-272, Sept. '49
tests, activation and inactivation of adventurous type; study of Rorschach test, [F. Barison] Arch.psicol., neurol.e psichiat. **10:**157-173, June '49
adjustment of Army AWOL's, [J. H. Clark] J. Abnorm.& Social Psychol. **44:**394-401, July '49
affectivity in group of minors with antisocial tendencies; study of Rorschach test, [V. Bacci] Arch.psicol., neurol. e psichiat. **10:** 211-215, June '49
analysis of tendencies to introversion and extraversion in Peru and in United States on basis of Bernreuter personality inventory, [W. Blumenfeld] Bol.d.Inst.psicopedagóg.nac. **8:** 3-33, '49
auditory, olfactory-gustatory and thermic Rorschach responses, [E. Wellisch] J.Ment. Sc. **95:**667-672, July '49
available methods for studying personality, [S. Rosenzweig] J.Psychol. **28:**345-368, Oct. '49
color shock and affective reactions in Rorschach test, [A. dalla Volta] Arch.psicol., neurol. e psichiat. **10:** 186-187, June '49
consistency of factorial structures of personality ratings from different sources, [D. W. Fiske]

PERSONALITY, tests--Continued
J.Abnorm.& Social Psychol. **44:**329-344, July '49
critical evaluation of psychodiagnosis according to Rorschach, [M. Schachter] Encéphale **38:** 442-459, '49
design to complement Rorschach test, [A. dalla Volta] Arch. psicol., neurol. e psichiat. **10:** 174-180, June '49
differentiating Rorschach responses of alcoholics, [R. M. Griffith & G. B. Dimmick] Quart. J.Stud. on Alcohol **10:**430-433, Dec. '49
dynamics of unconscious in Rorschach test, [V. Porta] Arch. psicol., neurol. e psichiat. **10:** 194-199, June '49
effects of drugs on Rorschach's psychodiagnostic test, [J. G. Ferrer Hombravella] An. med., Barcelona **35:** 343-347, Sept. '48
extra-typologic application of Rorschach test; psychology of various types, [F. Barison] Arch.psicol., neurol.e psichiat. **10:**126-156, June '49
fundamental principle of personality measurement, [H. M. Wolfle] Psychol.Rev. **56:** 273-276, Sept. '49
influence of color on protocol of Rorschach test, [R. S. Lazarus] J.Abnorm.& Social Psychol. **44:**506-516, Oct. '49
investigations into color-form reaction of epileptics, [I. Blomqvist] Acta psychiat.et neurol. **24:**149-166, '49
menstrual pain and personal adjustment, [A. A. Rose] J.Person. **17:**287-302, March '49
more recent methods of interpreting psychograms, [V. Porta] Arch.psicol., neurol.e psichiat. **10:**200-210, June '49
mosaic test, [M. Lowenfeld] Am.J.Orthopsychiat. **19:**537-550, July '49
"normal" individuals studied by means of Rorschach test; results in 100 subjects between 25 and 45 years old, [M. Loosli-Usteri] Arch. psicol., neurol. e psichiat. **10:**119-125, June '49
"organic shock syndrome" in Rorschack test; contribution to psychopathology of electroshock effect, [M. Lindner] Arch.f. Psychiat. **181:**577-590, '49
personality changes in psychotics following prefrontal lobotomy, [R. E. Jones] J.Abnorm.& Social Psychol. **44:**315-328, July '49
possibilities and limitations of Rorschach test, [A. Huth] Grenzgeb.Med. **2:** 430-433, Oct. '49
preliminary report on study of relationship of psychosomatics to oral conditions--relationship of personality to dental caries, [J. H. & V. W. Manhold] Science **110:**585-586, Dec. 2, '49
primary answers of colors and mode of appearance of colors in Rorschach test, [A. dalla Volta] Arch. psicol., neurol. e psichiat. **10:** 181-185, June '49
projective experiment using incomplete stories with multiple-choice endings, [J. K. Seaton] Genet.Psychol.Monogr. **40:**149-228, Aug. '49
psychiatric aspects of new graphomotor projection technic, [R. H. Gehl & S. B. Kutash] Psychiatric Quart. **23:**539-547, July '49
psychometric determination of alcoholic addiction, [M. P. Manson] Am. J. Psychiat. **106:** 199-205, Sept. '49
quest for "psychics" and "psychical" phenomena in psychiatric studies of personality, [J. Ehrenwald] Psychiatric Quart. **23:**236-247, April '49
Rorschach study in folie à deux of mother and son, [E. Wellisch] J. Ment. Sc. **95:**467-476, April '49
Rorschach test as used in psychiatric interview, [G. Ulett] Northwest Med. **48:**545-548, Aug. '49
Rorschach test differences between family-reared, institution-reared and schizophrenic children, [W. Goldfarb] Am.J.Orthopsychiat. **19:** 624-633, Oct. '49
Rorschach test in analysis of existence phenomenon, [S. Brambilla] Arch.psicol., neurol. e psichiat. **10:** 188-193, June '49

PERSONALITY, tests--Continued
Rorschach test in analysis of personality changes in general paresis, [S. G. Klebanoff] J.Person. **17:**261-272, March '49
study of personality traits of college students and of state prison inmates as measured by Minnesota multiphasic personality inventory, [F. D. Fry] J. Psychol. **28:**439-443, Oct. '49
suicide key in Minnesota multiphasic personality inventory, [W. Simon & W. M. Hales] Am.J. Psychiat. **106:**222-223, Sept. '49
symposium on constitution and personality; use of Minnesota multiphasic personality inventory in assessing Pd factor in psychopathic personalities, [R. O. Van Waters & E. V. Semrad] Dis.Nerv.System **10:**267-272, Sept. '49
Szondi test, [S. K. Deri] Am. J. Orthopsychiat. **19:**447-454, July '49
tendency to sociability of Peruvian youth, based on Bernreuter personality inventory and F2-S scale of Flanagan, [E. Guillén Guillén] Bol.d. Inst.psicopedagóg.nac. **8:**93-127, '49
thematic apperception test, [R. Marthinsen] Ugesk.f.læger **111:**691-695, June 23, '49
use of psychometric and projective tests in clinical psychology, [A. Burton] J. Psychol. **28:**451-456, Oct. '49
use of Rorschach for children in diagnosing interrelationship difficulties between parents and child, [H. Colm] J.Child Psychiat. **1:**247-265, '48
use of thematic apperception test in psychotherapy, [L. Bellak, B. A. Pasquarelli & S. Braverman] J. Nerv.& Ment.Dis. **110:**51-65, July '49
value of Rorschach test, [G. R. Kamman] Minnesota Med. **32:**621-624; 642, June '49
PERSPEX: See Methacrylates
PERSPIRATION: See Sweat; Sweat Glands
PERSSON, B. H., Effect of gonadectomy, pregnancy and administration of oestradiol on lymphatic tissue of spleen in female guinea pigs, Acta endocrinol. **2:**116-127, '49
PERSSON, L.: See ENGSTRÖM, B., jt. auth.
PERSTNEVA, A. P., Certain peculiarities of clinical aspects of alimentary hemorrhagic aleukia (septic angina), Klin.med. (no. 5) **27:**85-87, '49
PERTHES' DISEASE: See Osteochondritis deformans juvenilis
PERTHES' OPERATION: See Tendons,transplantation
PERTHES-JÜNGLING DISEASE: See Bones, tuberculosis
PERTUISET, B., La cranioplastie en plusieurs temps (traitement des pertes de substance étendues de la voûte), J.de chir. **65:**608-612, '49
See PETIT-DUTAILLIS, D., jt. auth.
PERTUSSIS: See Whooping Cough
PERUSSET, G.: See MAHAIM, I., jt. auth.
PERUSSIA, A., Osservazioni cliniche e patogenetiche sulla radiodermite professionale cronica, Radiol.med. **35:** 452-473, June '49
Indicazioni e possibilità della plesioroentgenterapia in alcune manifestazioni della radiodermite professionale cronica, Radiol.med. **35:**555-569, July '49
PERUSSIA, F., Vinte anos de experiência no tratamento do câncer da boca, Resenha clín.-cient. **18:**323-328, Sept. '49
PES ADDUCTUS: See Foot, deformities
PES PLANUS: See Foot, flat
PESCATORI, F., Ormoni sessuali e iperplasie tiroidee (nota preventiva), Ann.ital.di chir. **26:** 49-58, Feb. '49
PESCE, G., Sull'azione battericida di alcuni disinfettanti nelle affezioni faringee, Arch.ital.di otol. **60:**186-197, May-June '49
Il puntato tonsillare nelle flogosi acute e croniche dell'amigdala, Arch.ital.di otol. **60:** 225-234, May-June '49
PESCI, E., Ipertensione arteriosa e sua cura, Gazz. med.ital. **108:**175-196, Aug. '49
PESCUMA, D., Câncer de paladar, Semana méd. **2:** 630-634, Oct. 6, '49

PESME, Ophtalmologie et art militaire, Semaine d. hôp.Paris **25:** 2455-2459, Aug. 2, '49
See **AUBERTIN, E., jt. auth.**
PESQUEIRA, M. E., Tratamiento del cáncer vesical, Rev.urol.,México **7:** 199-219, July-Aug. '49
Uretrotrigonitis crónica en la mujer, Ginec.y obst.México **4:** 373-383, Sept.-Oct. '49
and **LOPEZ ENGELKING, R.**, Urachus and bladder actinomycosis: presentation of one clinical case, J.Urol. **62:** 163-167, Aug. '49
PESSAGNO, A., Studio stratigrafico assiale dell'orbita normale, Ann.ottal.e clin.ocul. **75:** 210-215, June '49
PESSARY
aid to removal of Gellhorn pessary, [D. D. Deeds] Am.J.Obst.& Gynec. **58:** 599, Sept. '49
bee-cell pessary, [C. G. Hutter, Jr.] West J. Surg. **57:** 481-482, Oct. '49
lesion of cervical mucosa due to cap pessary, [F.Reifland] Zentralbl.Gynäk. **70:** 617-622, '48
oval-shaped pessary for correction of procidentia uteri, cystocele and rectocele, [L. Drosin] Am.J.Surg. **78:** 275-276, Aug. '49
PESSIN, J.: See MASSERMAN, J. H., jt. auth.
PESSOA, S. B., and COUTINHO, J. O., Forma aguda da moléstia de Chagas no município de Assis (estado de São Paulo), Rev.clin.de São Paulo **25:** 89-90, July-Aug. '49
PESSOA, W. C.: See CHAVES, N., jt. auth.
PESSOTTI, R. L.: See BRAUER, R. W., jt. auth.
PESTEL, M., Vieillesse et vieillissement, Presse méd. **57:** 491-492, May 28, '49
PETCH, C. P., Guillain-Barré syndrome or acute infective polyneuritis, Lancet **2:** 405-408, Sept. 3, '49
PETEOSTHOR (platinum-thorium preparation): See Bones, tuberculosis; Spine, arthritis; Tuberculosis, osteoarthritic; Tuberculosis, therapy
PETER, C., Psychologische und psychiatrisch-neurologische Beobachtungen und Erfahrungen aus 29monatiger Gefangenschaft, Nervenarzt **20:** 202-206, May '49
PETER, K., Kausalität und Finalität in der Embryologie in ihren Beziehungen zueinander, Anat. Anz. **97:** 64-69, May 16, '49
Die Beteiligung der Gesichtsfortsätze an der Bildung des primitiven Gaumens, Anat.Anz. **97:** 111-116, May 16, '49
PETER, R.: See JIROVEC, O., jt. auth.
PETERFALVI, M.: See PLOTKA, C., jt. auth.
PETERING, H. G., and DELOR, R. A., Inability of thymine and adenine to substitute for pteroylglutamic acid in folic acid-deficient rat, Science **110:** 185-186, Aug. 19, '49
PETERKIN, G. A. G., Mepacrine drug eruption affecting tooth, Brit.J.Dermat. **61:** 287-288, Aug.-Sept. '49
PETERMAN, M. G., and KORES, V., Influenzal vaccination in infants and children, Pediatrics **4:** 337-341, Sept. '49
PETERMANN, M. L., ALFIN-SLATER, R. B., and LARACK, A. M., Nucleic acid distribution in normal and leukemic mouse spleen, Cancer **2:** 510-515, May '49
See **HOMBURGER, F., jt. auth.**
PETERS, A. G.: See BASSLER, A., jt. auth.
PETERS, F., Zur Frage der Therapie klimakterischer und postklimakterischer Blutungen, Deutsche med.Wchnschr. **74:** 711-712, June 3, '49
Eine abdominale Pertubationsdüse und Grundsätzliches zum gynäkologischen Operationsprotokoll, Geburtsh.u.Frauenh. **9:** 697-704, Sept. '49
PETERS, G., Die Wirkung der Ultraschallwellen auf das Zentralnervensystem, Strahlentherapie **79:** 653-658, '49
PETERS, G. A., Acute porphyria: report of 2 cases with electrical studies in one, Ann.Int.Med. **30:** 1237-1248, June '49
See **HAYES, D. W., jt. auth.**
and **ZELLER, W. W.**, Evaluation of new agent (methyl-iso-octenylamine) in treatment of vasodilating headaches, Proc.Staff Meet., Mayo Clin. **24:** 565-568, Nov. 9, '49
PETERS, H. (Göttingen): See SEULBERGER, P., jt. auth.
PETERS, H. (Rochester, N. Y.), Vaginal smear; ease and difficulty of its evaluation, Cancer **2:** 615-624, July '49
PETERS, H. (Stuttgart), Fliegen- und Rattenbekämpfung in Grossstädten, Zentralbl.f.Bakt. (Abt. 1) **154:** 225*-226*, Sept. 23, '49
PETERS, J. J.: See HOWARD, J. M., jt. auth.
PETERS, J. P. (New Haven, Conn.), Diagnostic significance of electrolyte disturbances, Bull. New York Acad.Med. **25:** 749-763, Dec. '49
PETERS, J. P. (Philadelphia), Physical therapy department from administrator's viewpoint, Phys.Therapy Rev. **29:** 450-453, Oct. '49
PETERS, L., WELCH, A. D., and HIGASHI, A., Antifilarial action of cyanine dyes; selection of 1'-ethyl-3, 6-dimethyl-2-phenyl-4-pyrimido-2'-cyanine chloride (# 863) for further study as potential antifilarial agent, J.Pharmacol.& Exper.Therap. **96:** 460-471, Aug. (pt. 1) '49
PETERS, M. P., BROBERG, G. R., and LIGHT, G. A., Anesthesia for extremity amputations; statistical review of 185 major amputation cases, Am.J.Surg. **78:** 220-225, Aug. '49
PETERS, R. A.: See BUFFA, P., jt. auth.
PETERSEN, A., Reizkampfstoff-Vergiftung, Med. Klin. **44:** 1412-1414, Nov. 4, '49
PETERSEN, C. B. and FAGRAEUS, A., Influence of antigen density and other factors on serum titer in agglutination-lysis-test for leptospirosis, Acta path.et microbiol.Scandinav. **26:** 555-567, '49
PETERSEN, K. F., Über die klinische und epidemiologische Bedeutung d-tartratpositiver Paratyphus B-Bakterien, Ztschr. f. Hyg. u. Infektionskr. **129:** 634-642, '49
See **REIMOLD, G., jt. auth.**
PETERSEN, M. C., and LOVE, J. G., Graded lobotomy, Am.J.Psychiat. **106:** 65-68, July '49
PETERSEN, R. C.: See SCOTT, W., jt. auth.
PETERSEN, U. K., Zur Klinik der Solaninvergiftung; ein kasuistischer Beitrag, Arch.f.Kinderh. **137:** 24-27, '49
Bericht über eine geheilte Pneumokokkenmeningitis bei einem Säugling, zugleich ein Beitrag zur Frage der synergischen Wirkung von Penicillin und Sulfonamiden, Arch.f.Kinderh. **137:** 148-154, '49
Eitrige Typhusmeningitis bei einem 12 Monate alten Kind, Kinderärztl.Praxis **17:** 19-21, Jan.-Feb. '49
PETERSEN, V., Myelosclerosis complicated by agranulocytosis due to sulfonamide, Ugesk.f. læger **111:** 807-809, July 21, '49
PETERSON, C. L., Pneumonectomy in case of Besnier-Boeck sarcoidosis, Arch.chir.neerl. **1:** 64-76, '49
PETERSON, E. R.: See GOODYER, A. V. N., jt. auth.
See **RELMAN, A. S., jt. auth.**
PETERSON, E. W.: See GOETZ, F. C., jt. auth.
PETERSON, G. M., Changes in handedness in rat by local application of acetylcholine to cerebral cortex, J.Comp.& Physiol.Psychol. **42:** 404-412, Oct. '49
PETERSON, H. O.: See HALL, B., jt. auth.
PETERSON, L. T., External skeletal fixation, Bull. U.S.Army M.Dept. **9:** 766-769, Sept. '49
PETERSON, M. C.: See GRAUBARD, D. J., jt. auth
PETERSON, N. V., and HADLEY, R. B., Aureomycin; its use in chronic and acute infections; preliminary report, Eye, Ear, Nose & Throat Monthly **28:** 422-424, Sept. '49
PETERSON, P., Hysterectomy; study of types, points of technic and conclusions, Am.J.Surg. **78:** 239-244, Aug. '49
PETERSON, P. Q., Diphtheria, Ohio State M.J. **45:** 692-697, July '49
PETERSON, R.: See ROSE, D., jt. auth.
PETERSON, R. D.: See WEST, E. S., jt. auth.
PETERSON, R. F.: See CHOWN, B., jt. auth.
PETERSON, R. G., Anesthesia in oral surgery, J. Oral Surg. **7:** 231-236, July '49
PETERSON, W. G.: See RANDALL, L. O., jt. auth.
PETERSON, W. H.: See CHANG, W. S., jt. auth.
PETHIDINE: See Meperidine
PETIT, R.: See LUST, M., jt. auth.

PETIT-DUTAILLIS, D., and PERTUISET, B., Le diagnostic clinique des tumeurs osseuses de la voûte du crâne, Presse méd. **57:** 655-657, July 16, '49

FELD, M., and TAPTAS, J. N., Les exophtalmies unilatérales par malformation orbitaire dans la maladie de Recklinghausen, Rev.neurol. **81:** 203-211, March '49

PETR, R.: See KUDR, J., jt. auth.

PETRACCHI, L. J.: See MUSCOLO, D., jt. auth.
See OTTOLENGHI, C. E., jt. auth.

PETRANTONI, S., Contributo clinico allo studio delle psicosi gemellari, Arch.psicol.,neurol.e psichiat. **10:** 329-336, Sept. '49

PETRE, A. W.: See LAUFFER, M. A., jt. auth.

PETRESCO, D.: See PARASCHIVESCO, N., jt. auth.

PETRETTI, A. K.: See NEWELL, G. W., jt. auth.

PETRI, G., and VARGHA, M., Neuere Beobachtungen über die Phantomerscheinung, Schweiz.med. Wchnschr. **79:**1105-1106, Nov. 19, '49

PETRIDES, P., and SCHMENGLER, F. E., Haematologische Besonderheiten bei einem komplexen chronisch-rheumatischen Krankheitsbild (Felty-Syndrom), Ärztl.Forsch. **3:** 314-317, June 25, '49

PETRIE, A., Preliminary report of changes after prefrontal leucotomy, J.Ment.Sc. **95:** 449-455, April '49

PETRIE, P. W. R., Epidemic typhus in Southwestern Arabia, Am.J.Trop.Med. **29:** 501-526, July '49

PETRIKOVA, J.: See MACHOLDA, F., jt. auth.

PETRO, C., Strano racconto di un epilettico con alterazione dei ricordi a tipo di condensazione, Cervello **25:** 390-405, Nov. 15, '49

PETROBONI, C., Contributo allo studio del tumore bruno solitario e del mixoma delle ossa in sede metafisaria, Minerva chir. **4:** 270-276, May 15, '49

PETROFF, STRACHIMER A.. See Obituaries

PETROLATUM

liquid, oil pneumonia following prolonged use of liquid paraffin in nosedrops, [P. H. Rossier & A. Bühlmann] Schweiz.med.Wchnschr. **79:** 685-686, July 30, '49

PETROLEUM PRODUCTS
See also Petrolatum

toxicity, elaioconiosis in rayon industry, [D. Cozzolino] Med.depor.y trab. **14:** 2484-2491, May '49

paraffin (kerosene) pneumonia, [M. Gelfand] Brit.M.J. **2:** 1151-1152, Nov. 19, '49

pathologic changes observed in workers in petroleum refineries, [R. Ardao] Med.depor.y trab. **14:**2668-2698, Aug. '49

pulmonary findings following ingestion of kerosene, [J. J. Soer] Maandschr.v.kindergeneesk. **17:**118-121, '49

PETRONELLI, A., Influenza del metil-tiouracile sul fenomeno loacle di arthus e sulla produzione di anticorpi precipitanti, Pathologica **40:**347-350, Nov.-Dec. '48

PETROUS BONE: See Temporal Bone

PETROV, A. L., Effect of surgical trauma on renal function, Vestnik khir. (no. 2) **69:**18-30, '49

PETROV, M., Endoanévrysmorraphie intra-sacculaire pour anévrysme artério-veineux du segment endoscalénique des vaisseaux sous-calviers gauches, J.de chir. **65:**511-519, '49

PETROVA, A.: See van DEINSE, F., jt. auth.

PETROVSKA, Significance of hysterosalpingography in investigations on sterility, Ceskoslov. gynaek. **28:**205-217, '49

PETRY, L.: See BUSH, C., jt. auth.

PETT, L. B., New dietary standard for Canada, 1949, Canad. M.A.J. **61:**451-455, Nov. '49

PETTAVEL, C., A propos de l'hormono-thérapie dans les cancers du sein, Rev.méd.Suisse Rom. **69:** 380-389, June 25, '49 -

PETTE, H., Zum Problem der zentralen Genese tetanischer Syndrome, Deutsche Ztschr.Nervenh. **160:** 285-298, '49

Wandlung epidemiologischer und pathogenetischer Gedankengänge bei der Poliomyelitis, Klin.Wchnschr. **27:** 321-330, May 15, '49

PETTENKOFER REACTION: See Androgens, in urine

PETTERSSON, G., Fractures of cervical spine in children, Acta chir.Scandinav. **98:**288-294, '49

PETTINGA, F. L.: See STUTZMAN, J. W., jt. auth.

PETTIT, H., Benadryl and stramonium in parkinsonism, Am.Pract. **3:**662-663, July '49

PETTIT, M. De W., Pelvic infection--present status of treatment, Pennsylvania M.J. **52:**1183-1187, Aug. '49

PETTY, M. J., La hipertensión arterial u obstrucción arteriolar y la cirugía del simpático; los últimos progresos de esta materia en Gran Bretaña, Prensa méd.argent. **36:**1228-1230, July 1, '49

PEVAROFF, H. H., and SAUNDERS, H. F., Enterogenous cyst of duodenum, Am.J.Surg. **78:**398-400, Sept. '49

PEYCELON, R., and BARDONNET, Sur le syndrome d'oblitération de la veine cave inférieure, Lyon chir. **44:**459-460, July-Aug. '49

PEYRE, M.: See DESHAYES, H., jt. auth.

PEYRETTI, F., Un anno di esperienze alla "banca del sangue e del plasma della città di Torino," Gior.ital.anestesiol. **15:**181-188, July-Sept. '49

PEYRON, R.: See LEVRAT, M., jt. auth.

PEYRONIE'S DISEASE: See Penis, diseases

PEYTEL, A., La responsabilité du fait d'autrui, Paris méd. **39:** 1-vi, Sept. 10, '49

PEYTON, F. W., and LOOP, F. A., Saphenous phlebectomy for varicose veins during pregnancy, Am.J.Obst.& Gynec. **58:** 318-325, Aug. '49

PEYTON, W. T., HAAVIK, J. E., and SCHIELE, B. C., Prefrontal lobectomy in schizophrenia, Arch.Neurol.& Psychiat. **62:**560-571, Nov. '49

PEZZI, R.: See PUCCINELLI, V. A., jt. auth.

PEZZUOLI, G., and MONTORSI, W., Il trattamento con istamina-antiistaminici nel cane previamente privato dei gangli celiaci provoca quadri distruttivi imponenti in sede gastro-duodenale, Minerva chir. **4:**247-250, May 1,'49

See BALLI, V., jt. auth.

PFÄFFLI, J. L.: See HELD, E., jt. auth.

PFÄNDLER, U., L'hérédité de l'otosclérose, Schweiz.med.Wchnschr. **79:**692-700, July 30, '49

Allaitement maternel et génétique, Schweiz.med. Wchnschr. **79:**891-896, Sept. 24, '49

PFANNENSTIEL'S INCISION: See Cesarean Section technic

PFANNER, W., Meterologie und Krebsentstehung, Krebsarzt **4:** 247-248, Aug. '49

PFAUNDLER-HURLER DISEASE: See Lipochondrodystrophy

PFEFFER, A. Z., FRIEDLAND, P., and WORTIS, S. B., Group psychotherapy with alcoholics; preliminary report, Quart.J.Stud.on Alcohol **10:**198-216, Sept. '49

PFEFFER, K. H., and WEITZEL, G., Vergleichende Untersuchungen über die tuberkulöse Pleuritis in der Vor- und Nachkriegszeit, Deutsche med.Wchnschr. **74:**1317-1320, Nov. 4, '49

PFEIFFER, C. A., Adenocarcinoma in uterus of endocrine imbalance female rat, Cancer Research **9:**347-349, June '49

Effects of bone extracts injected into mouse testis, Proc.Soc.Exper.Biol.& Med. **71:**388-393, July '49

See TUCHMANN-DUPLESSIS, H., jt. auth.

PFEIFFER, C. C.: See SONNENSCHEIN, R. R., jt. auth.

PFEIFFER, H. H., Lebendmikroskopie mit monochromatischem und polarisiertem Licht, Naturwissenschaften **36:**318-319, '49

PFEIFFER, J. E., Woods Hole in 1949, Scient.Am. **181:**13-17, Sept. '49

See McCULLOCH, W. S., jt. auth.

PFEILSTÜCKER, I., Über die Verwendbarkeit der Nitrit-Probe mit Hilfe des Griess'schen Reagens zum Nachweis von Bacterium coli in der Frauenmilch, Ztschr.f.Kinderh. **66:**599-602, '49

PFISTER, C., Le traitement de l'obésité par la benzédrine, Rev.méd.Suisse Rom. **69:** 288-293, May 25, '49

See MARTIN, E., jt. auth.

PFISTER, C.--Continued
See MILHAUD, G., jt. auth.
and THELIN, F., A propos de deux cas de tachycardie paroxystique, Rev.méd.Suisse Rom. 69:293-296, May 25, '49

PFISTER, C. W.: See PLICE, S. G., jt. auth.

PFLUGFELDER, G., Intellektuelle Störungen nach schweren Schädeltraumen, Monatschr.f.Psychiat.u.Neurol. 118:288-304, '49
Über intellektuelle Spätreife bei zerebraler Kinderlähmung, Schweiz. Arch.f. Neurol.u.Psychiat. 63: 294-299, '49

PFOSI, H., Zur Ausschaltung der Schläfrigkeitsnebenwirkung gewisser Antihistaminica, Praxis 38:606, July 7, '49

PH: See Hydrogen Ion Concentration

PHACOERISIS: See Cataract, extraction

PHAGOCYTES AND PHAGOCYTOSIS
See also Immunity; Reticuloendothelial System
contribution to question of possible phagocytic ability of megakaryocytes, [G. F. Saltzman] Acta path. et microbiol. Scandinav. 26:418-423, '49
determination of phagocytic index as method for early diagnosis of whooping cough; preliminary report, [I. Y. Serebriyskiy & A. G. Shovkun] Pediatriya, no. 4, pp. 45-51, '49
does "surface phagocytosis" play role in sulfonamide therapy ascribed to it by Wood? [M. Haemmerli] Schweiz. Ztschr. f. Path. u. Bakt. 12: 289-305, '49
effect of sulfathiazole (sulfonamide) and methylthiouracil (thiourea derivative) on phagocytosis in connection with thyroid function, [R. Kadłubowski] Polski tygodnik lek. 4:689-691, '49
effect of surface-active agents on phagocytosis, [L. J. Berry, R. W. Starr, III & E. C. Haller] J.Bact. 57:603-611, June '49
inhibition of surface phagocytosis by capsular "slime layer" of pneumococcus type III, [W. B. Wood, Jr. & M. R. Smith] J.Exper.Med. 90:85-96, July '49
peripheral blood in malaria; peripheral phagocytosis and phagocytes, [M. Adura] An.paulist.de med.e cir. 58:181-195, Sept. '49
phagocytic activity of leukocytes in diseases of hemopoietic system, [E. I. Atakhanov] Klin. med. (no. 3) 27:91-92, '49
phagocytosis, [L. J. Berry & T. D. Spies] Medicine 28:239-300, Sept. '49
relation of adrenal cortex to structure and phagocytic activity of macrophagic system, [A. S. Gordon & G. F. Katsh] Ann.New York Acad. Sc. 52:1-30, July 27, '49
relation of surface phagocytosis to fibrinous character of acute bacterial exudates, [M. R. Smith & W. B. Wood, Jr.] Science 110: 187-188, Aug. 19, '49

PHALANGES: See Fingers and Toes

PHALEN, G. S., Diagnosis and treatment of "mechanical backache," J.A.M.A. 141:445-448, Oct. 15, '49
See MAGEE, R. B., jt. auth.

PHALEN, J. R.: See TAYLOR, E. S., jt. auth.

PHANEUF, I. A., Explosion and fire hazards in anaesthesia, Manitoba M.Rev. 29: 649-652, Dec. '49

PHANSOMBOON, S., IKIN, E. W., and MOURANT, A. E., Human serum containing anti-N agglutinin, Lancet 2:285, Aug. 13, '49

PHANTOM LIMB: See Amputation; Perception, disorders

PHARES, O. C.: See GARSKE, G. L., jt. auth.

PHARMACEUTIC INDUSTRY: See Industry and Occupations, diseases and poisoning

PHARMACOLOGY
See also Drugs
history, development and achievements in Russia, [D. Paskov] Lek.pregled, nos. 6-8, pp. 90-100, '49
Pavlov's contribution, [M. P. Nikolaev] Klin. med. (no. 9) 27:45-53, '49
role of Nikolay Pavlovich Kravkov in development of Soviet pharmacology, [I. A. Lerman] Klin.med. (no. 5) 27:9-14, '49

PHARMACOLOGY--Continued
teaching, in U.S.A., [D. B. Taylor] Lancet 2:365-368, Aug. 27, '49
medical education with special reference to teaching of pharmacology and therapeutics, [B. N. Ghosh] Indian M.Gaz. 84:210-212, May '49

PHARMACOPEIA
unification of pharmacopeias, [J. Volckringer] Presse méd. 57:881, Oct. 1, '49
British, new ointment bases of British Pharmacopoeia 1948, [J. Soulsby] Brit.J.Dermat. 61: 206-210, June '49
ointment bases of British Pharmacopoeia, [J. W. Hadgraft & R. T. Brain] Lancet 2:78-81, July 9, '49
Dutch, old municipal pharmacopeia, [M. E. Kulsdom] Nederl. tijdschr. v. geneesk. 93:2993-3002, Aug. 27, '49
French, toward simplification of Codex; possible omission of tinctures, [A. Hanns] Paris méd. 39:455-457, Oct. 8, '49

PHARMACY
See also Hospitals, pharmacy; Prescriptions and Prescribing
British Pharmaceutical Conference, Blackpool, 1949; chairman's address, [N. Evers] J. Pharm.& Pharmacol. 1:641-648, Oct. '49
medical and pharmaceutic professions in relation to present social and economic problem, [S. Pagès Maruny] An.med.Barcelona 36:20-36, Jan.-Feb. '49
problems of galenic pharmacy, [G. Schenck] Med.Monatschr. 3:700-703, Sept. '49
professional practice of pharmacy, [S. W. Goldstein] Am.J.Pharm. 121:173-178, May '49
military, organization of military pharmacy in Swedish Defense Forces, [B. Alm] Bull.internat.serv.san. 22:159-165, July-Aug. '49

PHARYNGOMAXILLARY SPACE
submandibular and parapharyngeal spaces; topography and importance in oral surgery, [Z. Frankl] Oral.Surg.,Oral Med.& Oral Path. 2:1131-1139, Sept.; 1270-1285, Oct. '49

PHARYNX
See also Nasopharynx
continuous pharyngeal suction during tonsillectomy under local anesthesia, [L. W. Ruddy] Laryngoscope 59:790-798, July '49
bacteriology, comparison of bacterial flora of pharynx and nasopharynx; Commission of Acute Respiratory Diseases, in collaboration with N. Plummer, Am.J.Hyg. 50:331-336, Nov. '49
pharyngeal flora of 3 groups of inhabitants of México, D. F., with special reference to hemolytic streptococcus, [M. Salazar Mallén, J. Gurría Davo, E. Lozano Ugalde & M. Martínez] Arch. Inst. cardiol. México 19:298-313, April 30, '49
cancer, hemilaryngectomy in cancer of larynx and pharynx, [J. Piquet & J. Floquet] Ann. d'oto-laryng. 66:358-366, July-Aug. '49
radiotherapy of malignant tumors, [Glauner] Strahlentherapie 79:411-416, '49
subhyoid transverse pharyngectomy, [J. Piquet] Ann. d'oto-laryng. 66:367-372, July-Aug. '49
cysts, epidermoid cysts, [J. Perelló Gilberga] An. med., Barcelona 35:384-389, Oct. '48
diseases, aplastic total myelosis with necrotic oropharyngeal manifestations in 2 young syphilitics treated with arsphenamines, bismuth and sulfonamide, [F. Fabbi] Oto-rino-laring.ital. 17:331-340, '48
bacitracin; topical use in aural and pharyngeal infections, [J. E. Coyle, K. Collins & W. J. Nungester] Arch. Otolaryng. 50:284-289, Sept. '49
bactericidal action of various disinfectants, [G. Pesce] Arch.ital.di otol. 60:186-197, May-June '49
chronic pemphigus of mucosa of pharynx; case, [C. Pasini] Arch. ital. di otol. 60:307-315, July-Aug. '49
histopathology of rhinitis, rhinopharyngitis and hypertrophic pharyngitis; etiopathogenic deductions, [A. Trimarchi] Arch.ital.di otol. 60:1-29, Jan.-Feb. '49

PHARYNX, diseases--Continued
radium and lymphoid tissue of nasopharynx and pharynx; new universal applicator, [W. Morrison] Arch.Otolaryng. **50**:300-308, Sept. '49
stenosis, [G. Dohlman & A. Thulin] Acta otolaryng. **37**:361-366, '49
diverticula, combined one stage pharyngeal diverticulectomy, [T. A. Shallow] Pennsylvania M. J. **52**:1476-1480, Oct. '49
giant pharyngoesophageal diverticulum; case, [R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Surgery **26**:237-241, Aug. '49
pharyngoesophageal diverticula; pathogenesis and surgical therapy, [P. L. Bruzzone] Minerva chir. **4**:482-486, Sept. 1, '49
pharyngoesophageal diverticulum, [S. Horowitz] J.Laryng.& Otol. **63**:600-604, Oct. '49
mucosa: See Pharynx, diseases
pathology, oropharyngeal allergic-hyperergic reactions; experimental study, [M. Sacco] Arch. per le sc.med. **87**:495-503, May '49
roentgenography, importance of systematic opacification of pharyngeal cavities, [J. Surmont, P. Bertrand & Pouey] Semaine d.hôp.Paris **25**:3001-3005, Oct. 2, '49
surgery: See also other subheads under Pharynx
review of available literature on pharynx and pharyngeal surgery for 1948, [F. E. LeJeune & R. E. Stuart] Laryngoscope **59**:1177-1224, Nov. '49
tuberculosis, new aspects of streptomycin therapy of laryngopulmonary and pharyngolaryngopulmonary tuberculosis, [R. Motta] Ann.Ist. Carlo Forlanini **11**:458-460, '48
pharyngolaryngeal tuberculosis; clinicotherapeutic observation of 36 cases, [D. d'Arcangelo] Lotta contro tuberc. **19**:335-341, March-April '49
streptomycin therapy of laryngopharyngeal tuberculosis, [E. Bernard, A. Lotte & G. Arnaud] Semaine d.hôp.Paris **25**:2111-2113, July 2, '49
tumors, pharyngeal neurilemmomas of cranial nerve origin; medial displacement of internal carotid artery as diagnostic sign, [D. P. Slaughter & F. A. de Peyster] Arch.Surg. **59**: 386-397, Sept. '49
radiotherapy, [A. Zuppinger] Strahlentherapie **78**:481-500, '49
wounds and injuries, injury caused by ingestion of glass chipped from baby-food container, [J. S. Leopold] J.Pediat. **35**:373-375, Sept. '49
PHELPS, E. T., and VOORHEES, W. D., Influenza A epidemic, 1947, M.Ann.District of Columbia **18**:465-470, Sept. '49
PHELPS, G. D., Incidence of glaucoma, J.Iowa M. Soc. **39**:519-520, Nov. '49
PHELPS, W. M., Description and differentiation of types of cerebral palsy, Nerv.Child **8**:107-127, April '49
and KNIGHT, R. A., Progress in orthopedic surgery for 1946: neuromuscular disorders exclusive of poliomyelitis, Arch.Surg. **59**:970-992, Oct. '49
PHENACETIN: See Acetophenetidin
PHENACETYLUREA: See Epilepsy, therapy
PHENANTHRIDINIUM: See Trypanosomiasis, in animals
PHENAZINES
bacteriostatic effect of derivatives on Mycobacterium tuberculosis, type gallinaceus, [L. & A. Birkofer] Naturwissenschaften **36**:92, '49
PHENERGAN
See also Anaphylaxis and Allergy, serum and vaccine
comparison of anthisan (mepyramine or neoantergan maleate) and phenergan as histamine antagonists, [W. A. Bain, J. L. Broadbent & R. P. Warin] Lancet **2**:47-52, July 9, '49
therapy: See also Asthma, therapy; Esophagus, diseases; Lungs, edema; Pregnancy, vomiting in; Radiations, injurious effects; Roentgen Rays, injurious effects; Stomach, inflammation; Urticaria, therapy
phenergan (R. P. 3277); preliminary report of clinical effectiveness, [M. H. Shulman] Ann. Allergy **7**:506-509, July-Aug. '49
PHENINDAMINE: See cross reference under Thephorin
PHENOBARBITAL: See Barbital and Barbital Derivatives
PHENOL
studies in detoxication; fates of phenol, phenylsulfuric acid and phenylglucuronide in rabbit, in relation to metabolism of benzene, [G. A. Garton & R. T. Williams] Biochem.J. **45**:158-163, '49
toxicity, local and systemic effects following skin contact with phenol; review of literature, [W. B. Deichmann] J.Indust.Hyg.& Toxicol. **31**: 146-154, May '49
PHENOLPHTHALEIN AND PHENOLPHTHALEIN DERIVATIVES
laxative activity of triphenylmethane derivatives; physical characteristics of phenolphthalein in relation to "yellow phenolphthalein" activation, [S. & I. A. Loewe] Arch. internat.pharmacodyn. **80**:246-254, Aug. 1, '49
laxative activity of triphenylmethane derivatives; physicochemical aspects of potency difference between "yellow phenolphthalein" and U.S.P. phenolphthalein, [S. & I. A. Loewe] Arch. internat. pharmacodyn. **80**: 236-245, Aug. 1, '49
in blood: See Blood, phenolphthalein
iodophthalein: See Liver, function tests; Typhoid, carriers
phenolsulfonphthalein, standardization procedure for determination of aerosol delivery of nebulizers by phenolsulfonphthalein aerosols; preliminary report, [H. A. Abramson, C. Reiter, B. Sklarofsky & H. H. Gettner] Ann.Allergy **7**:390-392, May-June '49
sulfobromophthalein: See also Blood, phenolphthalein and phenolphthalein derivatives; Liver, function tests
bromsulphalein reactions; clinical and experimental study, [S. J. Stempien & R. C. Rosenquist] Gastroenterology **12**:978-981, June '49
removal of bromsulphalein from blood plasma by liver of rat, [R. W. Brauer & R. L. Pessotti] J. Pharmacol. & Exper. Therap. **97**:358-370, Nov. '49
sensitization to bromsulphalein (phenoltetrabromphthalein-disodium sulfonate), [G. Morey, G. J. Gabuzda & H. H. Scudamore] Gastroenterology **13**:246-249, Sept. '49
toxicity: See also Phenolphthalein and Phenolphthalein Derivatives, sulfobromophthalein
violent reaction to phenolphthalein, [W. C. Alvarez] California Med. **71**:38, July '49
PHENOLS
See also under names of phenols, as Cresol; Hydroquinone; Phenol; etc.
therapy: See Fever, therapy; Tuberculosis, Pulmonary, therapy
toxicity, correlation of aquarium goldfish toxicities of some phenols, quinones and other benzene derivatives with their inhibition of auto-oxidative reactions, [T. Sollmann] J. Gen.Physiol. **32**:671-679, July '49
PHENOSULFAZOLE (sulfonamide): See Poliomyelitis, therapy
PHENOTHIAZINE: See Oxyuriasis, therapy; Parkinsonism, therapy
PHENURONE: See cross reference under Phenacetylurea
PHENYL CARBAMATES: See Leukemia, therapy
PHENYL COMPOUNDS
cardiotoxic properties of 4-amino-4'-diethylaminopropylamino-diphenylsulfone; antagonistic action of diethylaminoethoxy-2-diphenyl, [J. Jacob, G. Montézin & D. Bovet] Arch. internat. pharmacodyn. **80**:420-443, Nov. 1, '49
PHENYLALANINE
See also diHydroxyphenylalanine
growth inhibition of tubercle bacilli by analogues of phenylalanine, [H. Pope] J.Bact. **58**:223-228, Aug. '49
metabolism, intermediary metabolism of phenylalanine labeled with radioactive carbon, [B. Schepartz & S. Gurin] J.Biol.Chem. **180**:663-673, Sept. '49

PHENYLALANINE, metabolism--Continued
metabolism of phenylalanine and tyrosine, [A. B. Lerner] J.Biol.Chem. **181:**281-294, Nov. '49
PHENYLIsoAMINE: See Amphetamine
PHENYLAMINOPROPANE: See Amphetamine
2-(N-PHENYL-N-BENZYLAMINOMETHYL-IMIDAZOLINE: See cross reference under Antistin
PHENYLENE diGUANIDINE: See Trypanosomiasis, in animals
PHENYLENEdiAMINE: See Dyes, toxicity
PHENYLETHYLAMINES
action of amines derived from β-phenylethylamine on arterial pressure; inversion beyond certain molecular weights of substituted radical, [R. Hazard, S. H. Renard & A. Cornec] Compt. rend. Acad. sc. **228:**1826-1827, June 8, '49
differentiation of circulatory effects of sympathomimetic substances; comparative studies on derivatives of phenylethylamine, phenylpropylamine and imidazoline series, [R. Meier, F. Gross & E. Eichenberger] Helvet. physiol.et pharmacol.acta **7:**230-266, '49
PHENYLETHYLENES
comparative study of estrogenic activity of halogen derivatives of triphenylethylene, [P. Barbier, P. Rumpf & M. Roland] Bull.Soc. chim.biol. **31:**286-289, '49
PHENYLETHYLHYDANTOIN (barbital derivative): See Barbital and Barbital Derivatives
PHENYLHYDRAZINE
toxicity, correlation between mean corpuscular volume and reticulocytosis in phenylhydrazine anemia in swine, [F. D. Lawrason, D. C. Eltzholtz, C. R. Sipe & P. K. Schork] Blood **4:**1256-1263, Nov. '49
PHENYLMETHANE
See also Sterilization, surgical
antihistaminic agents derived from diphenylmethane, [J. Mills, E. Rohrmann, W. G. Dinwiddie & H. M. Lee] Arch.internat.pharmacodyn. **80:**119-124, July 1, '49
tuberculocidal activity and toxicity of some diphenylmethane derivatives, [H. J. Florestano] J. Pharmacol. & Exper. Therap. **96:**238-249, July '49
therapy: See Gynecology, therapy in
tri**PHENYLMETHANE DYES:** See Dyes
PHENYLPROPYLAMINES
See also Amphetamine
differentiation of circulatory effects of sympathomimetic substances; comparative studies on derivatives of phenylethylamine, phenylpropylamine and imidazoline series, [R. Meier, F. Gross & E. Eichenberger] Helvet. physiol.et pharmacol.acta **7:**230-266, '49
pharmacologic study of N-methyl-N-cinnamyl-2-phenyl-propylamine (phenylpropylmethyl cinnamylamine), [R. P. Ahlquist, B. Hobensack & R. A. Woodbury] J.Am.Pharm.A. (Scient. Ed.) **38:**425-428, Aug. '49
PHENYLPROPYLMETHYL CINNAMYLAMINE: See Phenylpropylamines
PHENYLSULFONES: See Relapsing Fever, therapy
tri**PHENYLTETRAZOLIUM:** See Tetrazoles
PHEOCHROMOCYTOMA: See Adrenals, tumors; Tumors, pheochromocytoma
PHILATELY
Issues of Red Cross stamps (Emissions de timbres-poste de Croix-Rouge), Rev.internat. Croix-Rouge **31:**492-497, July '49
PHILIP, A. J., Acute pemphigus treated with aureomycin, Urol.& Cutan.Rev. **53:**417-418, July '49
PHILIP, C. B., Scrub typhus, or tsutsugamushi disease, Scient.Monthly **69:**281-289, Nov. '49
TRAUB, R., and SMADEL, J. E., Chloramphenicol (chloromycetin) in chemoprophylaxis of scrub typhus (tsutsugamushi disease); epidemiological observations on hyperendemic areas of scrub typhus in Malaya, Am.J.Hyg. **50:**63-74, July '49
PHILIPOWICZ, J., Ulkuskrankheit bei Zwillingen, Wien.klin.Wchnschr. **61:**333-334, May 27, '49
PHILIPP, E., Hereditary (familial) spastic paraplegia; report of six cases in one family, New Zealand M.J. **48:**22-25, Feb. '49
PHILIPP, R.: See ENZLER, A., jt. auth.
PHILIPPOT, E., and DALLEMAGNE, M. J., Action stimulante respiratoire des acétylsalicylamides, Arch.internat.pharmacodyn. **80:**451-456, Nov. 1, '49
See BACQ, Z. M., jt. auth.
See DALLEMAGNE, M. J., jt. auth.
PHILIPS, F. S.: See THIERSCH, J. B., jt. auth.
von PHILIPSBORN, E., Geschichte der medizinischen Bioklimatologie, Med. Monatschr. **3:**776-779, Oct. '49
PHILLIPS, A. P.: See CASTILLO, J. C., jt. auth.
PHILLIPS, C.: See ESTES, A. C., jt. auth.
PHILLIPS, C. R., Sterilizing action of gaseous ethylene oxide; sterilization of contaminated objects with ethylene oxide and related compounds: time, concentration and temperature relationships, Am.J.Hyg. **50:**280-288, Nov. '49
and KAYE, S., Sterilizing action of gaseous ethylene oxide; review, Am.J.Hyg. **50:**270-279, Nov. '49
See KAYE, S., jt. auth.
PHILLIPS, E., and LEVINE, S. A., Auricular fibrillation without other evidence of heart disease; cause of reversible heart failure, Am. J.Med. **7:**478-489, Oct. '49
PHILLIPS, E. S.: See MARSHALL, S. F., jt. auth.
PHILLIPS, F., Aging man in modern world, M.J. Australia **2:**249-251, Aug. 13, '49
PHILLIPS, F. J., and McCOOK, W. W., Symposium on surgery of trauma; early management of injuries of chest, New Orleans M.& S.J. **102:**101-104, Sept. '49
PHILLIPS, G., Otogenic abscess, M.J.Australia **2:**426-427, Sept. 17, '49
PHILLIPS, J. R., and EVANS, W., Primary carcinoma of lung, M. Rec. & Ann. **43:**1071-1074, Nov. '49
and RAY, J. W., Tumors of adrenal gland; carcinoma of adrenal cortex, Am.J.Surg. **78:**259-265, Aug. '49
PHILLIPS, K., Clinical response to Crowe's vaccine in 125 cases of rheumatic disease, J.Florida M.A. **36:**290-294, Nov. '49
PHILLIPS, L. D., and EVANS, G. T., Tuberculosis morbidity and mortality in Delaware, Delaware State M.J. **21:**189-190, Sept. '49
PHILLIPS, R. W. (Indianapolis): See HEALEY, H. J., jt. auth.
PHILLIPS, R. W. (Providence, R. I.), EASTON, F. W., and FULTON, M. N., Case of spontaneous rupture of aortic valve, Rhode Island M.J. **32:**549-551, Oct. '49
PHILLIPS, S.: See WOODBURY, J. W., jt. auth.
PHILLIPS, S. K.: See WALTERS, W., jt. auth.
PHILLIPS, T. W.: See HAMILTON, J. E., jt. auth.
PHILLIPS, W. F. P., and FISHBEIN, W. I., Antihistaminic analgesic preparation in therapy of colds; preliminary report, Indust.Med. **18:**526-527, Dec. '49
PHILLIPS-VAN SLYKE METHOD: See Blood, specific gravity
PHILPOT, V. B., JR., Influence of snake venom on mammalian erythrocytes in vitro, Am.J. Physiol. **158:**77-83, July '49
PHILPOTT, N. W.: See OXORN, H., jt. auth.
PHILPOTT, O. S.: See WOODBURNE, A. R., jt. auth.
PHIMISTER, J., Bed rest: program for rheumatic fever patients, Mod.Hosp. **73:**61-63, Nov. '49
PHIPPS: See MAY, E., jt. auth.
pHISODERM: See Sterilization, surgical
PHLEBITIS
See also Periphlebitis; Thromboangiitis obliterans; Thrombophlebitis
spontaneous clearing of obstruction of veins following phlebitis of lower extremities, [C. Olivier] Presse méd. [**57**]:946-948, Oct. 21-22, '49
venous pressures in saphenous system in normal, varicose and postphlebitic extremities; alterations following femoral vein ligation, [R. Warren, E. A. White & C. D. Belcher] Surgery **26:**435-445, Sept. '49
axillary, cord-like phlebitis following contusion of arm; similarity to Mondor's disease, [P. Werner] Arch.d.mal.profess. **10:**354-355, '49

PHLEBITIS--Continued
azygos, azygotic phlebitis during Osler's endocarditis; case, [R. Legrand & J. Desruelles] Presse méd. **57**:531-532, June 11, '49
complications and sequels, basis of treatment in postphlebitic syndrome, [S. T. Glasser] New York State J.Med. **49**:1923-1928, Aug. 15, '49
interpretation of anxiety syndrome in phlebitis patients, [L. Leger & C. Frileux] Presse méd. **57**:1013-1014, Nov. 2, '49
late results of therapy of phlebitic sequels of legs, [R. Leriche] Mém.Acad.de chir. **75**: 397-402, May 4-11, '49
pathology and treatment of postphlebitic leg and its complications, [J. C. Luke] Canad.M.A.J. **61**:270-275, Sept. '49
peculiar cases of gangrene; possible relationship to tropical phlebitis, [M. Gelfand] Tr. Roy.Soc.Trop.Med.& Hyg. **43**:75-78, July '49
therapy of sequels, [R. Leriche] Progr.méd., Paris **77**:243-251, June 10, '49
under-water douches in therapy of sequels of phlebitis of lower extremities, [T. Ludwig] Praxis **38**:478-479, May 26, '49
venographic studies in postphlebitic limb, [H. R. Robertson, M. Share & J. E. McGovern] J.Internat.Coll.Surgeons **12**:516-523, July-Aug. '49; Treat.Serv.Bull. **4**:42-51, Sept. '49
etiology and pathogenesis: See also Phlebitis, postoperative
emotional shock and phlebitis, [J. Louvel] Arch. d.mal.du cœur **42**:439-441, April '49
femoral, postphlebitic leg; results with femoral vein interruption, [S. T. Glasser] Surg., Gynec.& Obst. **89**:541-546, Nov. '49
postoperative, present concept of etiopathogenesis of phlebitis following cesarean section, [C. D. Schiavo & M. Criado Alonso] Semana méd. **2**:517-525, Sept. 22, '49
therapy, [A. Chalier] Lyon chir. **44**:438-448, July-Aug. '49
puerperal, heparin therapy, [A. J. Bret & Dussaux] Semaine d.hôp.Paris **25**:1823-1824, June 6, '49
nonspecific reactions of plasma proteins and variations in minimal sedimentation rate during pregnancy at term and puerperium; applications in diagnosis and prognosis of puerperal phlebitis, [E. Lévy-Solal, J. Badin & Mme. Robert-Venès] Gynéc.et obst. **48**: 225-250, '49
varicose aneurysm of left external pudendal vein following puerperal phlebitis, simulating crural hernia; case, [G. de Oliveira] Rev.de ginec.e d'obst. **2**:562-575, Oct. '49
therapy, curare therapy; 7 cases, [G. Martinetto] Minerva med. (supp.) **2**:237-240, Aug. 25, '49
operation on inferior vena cava in therapy of extensive phlebitis; 2 cases, [M. Latarjet, J. Mousselon & Eicholz] Lyon chir. **44**:453-456, July-Aug. '49
phlebologic therapy of rheumatic arthritis, [O. Meyer] Rev.espan.reumat. **3**:1-6, Jan. '49

PHLEBOTOMUS
distribution of Phlebotomus and leishmaniasis in Argentina, [C. Romaña & J. W. Abalos] An.Inst.med.reg. **2**:293-302, Aug. '49
Phlebotomus and residual DDT (dichlorodiphenyltrichloroethane) in Greece and Italy, [M. Hertig] Am. J. Trop. Med. **29**:773-809, Sept. '49
susceptibility of phlebotomus species to DDT (dichlorodiphenyltrichloroethane), [R. Kirk & D. J. Lewis] J.Trop.Med. **52**:223-225, Nov. '49

PHLEBOTOMY: See Venesection

PHLEGMASIA CAERULEA DOLENS: See Thrombophlebitis

PHLEGMON
See also Abscess; and under organs and regions
gas: See Gangrene, gas
ligneous, of abdominal musculature, [H. J. Dammermann] Zentralbl.Chir. **73**:512-515, '48

PHLORHIZIN
effects, antagonism between cardiac glucosides and phlorhizin in isolated guinea pig heart, [P. Olivos, M. Penna & J. Mardones R.] Bol. Soc.biol.Santiago **6**:41-43, April '49; in Rev. de med.y aliment. **8**, Oct. '48-April '49
antitumoral effect on transplantable sarcoma of rat, [J. M. Calvo & A. García] Bol.Soc.biol. Santiago **6**:66-70, April '49; in Rev. de med. y aliment. **8**, Oct. '48-April '49

PHOBIAS
phobic syndrome; study of 86 patients with phobic reactions, [W. B. Terhune] Arch. Neurol.& Psychiat. **62**:162-172, Aug. '49

PHONETICS: See Speech; Voice

PHONOCARDIOGRAPHY: See Heart, murmurs and sounds

PHORIAS
association of hyperglycemia, elevated blood pressure, increased pulse and latent vertical phoria, [E. H. Coachman] Eye, Ear, Nose & Throat Monthly **28**:359-370, Aug. '49

PHOSGENE: See Gas, poisoning

PHOSPHATASE
[S. Grinschpun & H. Dooner] Día méd. **21**:1385, June 30, '49
adenosintriphosphatase activity; spontaneous dissociation and recombination of actomyosin in extracts from cross-striated and uterine muscle, [A. Csapó] Nature, London **164**:702-703, Oct. 22, '49
alkaline and acid phosphatase activity of embryonic chick retina, [V. F. Lindeman] Proc. Soc.Exper.Biol.& Med. **71**:435-437, July '49
alkaline phosphatase activity and desoxyribonucleic acid, [M. H. Ross & J. O. Ely] J.Cell. & Comp.Physiol. **34**:71-95, Aug. '49
alkaline phosphatase activity in normal and degenerated peripheral nerves of rabbit, [J. Marchant] J.Anat. **83**:227-237, July '49
alkaline phosphatase in amelogenesis, [G. Bevelander & P. L. Johnson] Anat. Rec. **104**:125-135, June '49
alkaline phosphatase in mouse thyroid following testosterone propionate (androgen), thiouracil (thiourea derivative) and thyroglobulin, [J. A. Grunt & J. H. Leathem] Proc. Soc. Exper.Biol.& Med. **72**:218-220, Oct. '49
alkaline phosphatase of cells cultured in vitro; relation to growth, [M. Chèvremont & H. Firket] Arch.biol. **60**:441-472, '49
animal phosphatases; physiology, pathologic physiology and clinical significance; review of literature, [H. Baur] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:507-595, '48-'49
behavior of phosphatase of blood serum and of articular fluid in arthropathies; study of 126 cases, [A. Masturzo & L. Pecora] Riv.clin. med. **49**:175-185, '49
chemical and histochemical study of technic for acid phosphatase, [M. Rabinovitch, L. C. Junqueira & A. Fajer] Stain Technol. **24**: 147-156, July '49
chemical differentiation of developing cartilage and bone; general method; alkaline phosphatase activity, [R. H. Follis, Jr.] Bull. Johns Hopkins Hosp. **85**:360-369, Nov. '49
comparative study of glycolysis and ATP-ase (adenosintriphosphatase) activity in tissue homogenates, [O. Meyerhof & J. R. Wilson] Arch.Biochem. **23**:246-255, Sept. '49
comparison of technical procedures for histochemical preservation of alkaline phosphatase, [R. W. Mowry] Bull.Internat.A.M.Mus. **30**:95-98, Nov. '49
different kinds of acid phosphatases in various cytologic structures of anterior pituitary of guinea pig, [L. & A. Abolins] Nature, London **164**:455-456, Sept. 10, '49
distribution of alkaline phosphatase in genital tract of male mammals, [H. A. Bern] Anat. Rec. **104**:361-377, July '49
effect of growth hormone preparations on alkaline phosphatase of tibia, [J. C. Mathies & O. H. Gaebler] Endocrinology **45**:129-134, Aug. '49
effect of hypofunction of thyroid gland, induced by methylthiouracil (thiourea derivative), on phosphatase activity of some organs and on

PHOSPHATASE--Continued
process of ossification in rat and in guinea pig, [D. B. Kroon] Acta endocrinol. **2:**227-248, '49
effect of testosterone (androgen) administration on acid phosphatase concentration of prostatic exprimate in old men, [E. Kirk] Urol.& Cutan.Rev. **53:**683-685, Nov. '49
effect of testosterone propionate (androgen) on phosphatases in seminal vesicle and prostate of rat, [R. O. Stafford, I. N. Rubinstein & R. K. Meyer] Proc. Soc. Exper.Biol.& Med. **71:** 353-357, July '49
effects of beryllium on alkaline phosphatase, [R. S. Grier, M. B. Hood & M. B. Hoagland] J.Biol.Chem. **180:**289-298, Aug. '49
effects of shock on intestinal phosphatase, [F. Moyson] Acta chir.belg. **48:**286-288, May '49
histochemical distribution of phosphatase activity in submaxillary gland of mouse, [J. Raynaud & A. Soulairac] Ann. d'endocrinol. **10:** 188-192, '49
histochemical studies on nucleic acid phosphatase, [J. S. Friedenwald & J. E. Crowell] Bull. Johns Hopkins Hosp. **84:**568-582, June '49
histochemical studies on phosphatases of cornea, [H. Süllmann] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:**374-380, '47
histochemical study of alkaline phosphatase in tissue prepared by freezing-drying method, [K. J. Wang & M. I. Grossman] Anat. Rec. **104:**79-87, May '49
histochemical study of normal and neoplastic tissues, [V. Mutolo & P. Li Voti] Sicilia med. **6:**427-431, Sept. '49
histochemistry of phosphatase in normal and neoplastic tissues; experimental study, [P. Li Voti & V. Mutolo] Sicilia med. **6:**373-388, Aug. '49
in relation to clinical pediatrics, [I. J. Wolman & A. N. Evans] Am. J. M. Sc. **217:**690-707, June '49
influence of estrogens and antiestrogens on phosphatases of guinea pig uterus, [F. Fuenzalida] Bol.Soc.biol.Santiago **6:**43-45, April '49; in Rev. de med. y aliment. **8,** Oct. '48-April '49
influence of 3-ketosteroids on phosphatase content of atypically proliferating uterine epithelium in guinea pig, [F. Fuenzalida] Endocrinology **45:**231-241, Sept. '49
influence of parathyroid extract and of vitamin D2 on phosphatase activity of rat kidney, [M. Bonelli & G. Sala] Arch. internat. pharmacodyn. **80:**457-463, Nov. 1, '49
inhibition by beryllium and antagonism of inhibition by manganese, [K. P. DuBois, K. W. Cochran & M. Mazur] Science **110:**420-422, Oct. 21, '49
inhibition of acid phosphatase of sheep brain, [A. M. Mattocks & S. D. Holtan] J.Pharmacol. & Exper.Therap. **96:**114-118, June '49
inhibition of alkaline phosphatase by beryllium, [F. W. Klemperer, J. M. Miller & C. J. Hill] J.Biol.Chem. **180:**281-288, Aug. '49
inhibition of alkaline phosphatase by means of alloxan, [J. Larralde & F. Ponz] Rev.espan. fisiol. **5:**37-45, April '49
intestinal secretion of frog, [F. Ponz] Rev. espan.fisiol. **4:**203-206, Oct. '48
localization of alkaline phosphatase in bony calluses, [P. Li Voti] Gior. ital.chir. **5:**478-487, Aug. '49
medicolegal diagnosis of sperm by means of acid phosphatase, [C. Romano] Boll.Soc.ital. biol.sper. **25:**24-25, Jan.-Feb. '49
microchemical variation of alkaline phosphatase activity of liver in obstructive and hepatocellular jaundice, [R. A. Kritzler & J. Beaubien] Am. J. Path. **25:**1079-1103, Sept. '49
neutron effects on alkaline phosphatase of rat intestine, [M. H. Ross & J. O. Ely] Am. J. Roentgenol. **62:**723-725, Nov. '49
phosphomonoesterase of Sabouraud's microbacilli, [R. Leone] Gior. ital. dermat. e sif. **90:**15-20, Jan.-Feb. '49

PHOSPHATASE--Continued
presence and significance of alkaline phosphatase in cytoplasm of mast cells, [J. F. Riley & J. M. Drennan] J. Path. & Bact. **61:**245-251, April '49
properties of acid phosphatases of erythrocytes and of human prostate gland, [M. A. M. Abul-Fadl & E. J. King] Biochem. J. **45:**51-60, '49
pyrophosphatase activity of brain tissue, [J. J. Gordon] Nature, London **164:**579-580, Oct. 1, '49
relation of gonads to phosphatase, [S. Filippon & B. Fazio] Arch. "E. Maragliano" pat. e clin. **4:**17-28, Jan.-Feb. '49
relationship of cell surface to metabolism; role of cell surface phosphatases of yeast, [A. Rothstein & R. Meier] J. Cell. & Comp. Physiol. **34:**97-114, Aug. '49
review of literature, 1947-1948, [A. Sols] Rev. espan.fisiol. **5:**57-129, April '49
role of adrenal cortex in appearance of alkaline phosphatase in small intestine of embryo, [J. Verne & S. Hébert] Compt. rend. Acad. sc. **228:**1977-1979, June 20, '49
variations of phosphatase activity of adrenal cortex in relation to endocrine modifications, [A. Soulairac, P. Desclaux & J. Teysseyre] Ann. d'endocrinol. **10:**285-287, '49
in blood: See Blood, phosphatase
in urine: See Urine, phosphatase

PHOSPHATE: See Phosphorus and Phosphorus Compounds

PHOSPHATIDES: See Phosphorus and Phosphorus Compounds

PHOSPHOESTERASE: See Blood, phosphatase; Phosphatase

PHOSPHOLIPIDS: See Blood, fats and lipoids; Lipoids; Liver, fats and lipoids

PHOSPHOPROTEIN: See Proteins

PHOSPHORUS AND PHOSPHORUS COMPOUNDS
See also Acid, adenylpyrophosphoric
acid-soluble phosphorus content of embryos infected with influenza "A" virus, [A. S. Parodi] Arch.Biochem. **22:**324-327, June '49
effect of insulin on aerobic phosphorylation of creatine in tissues from alloxan-diabetic rats, [E. S. Goranson & S. D. Erulkar] Arch. Biochem. **24:**40-48, Nov. '49
exhaustion of phosphorylation, [I. Magyar, G. Gábor & Z. Ecsös] Acta med. Scandinav. **135:**142-146, '49
influence of diet on iron absorption; interrelation of iron and phosphorus, [D. M. Hegsted, C. A. Finch & T. D. Kinney] J. Exper. Med. **90:**147-156, Aug. '49
inositol and phosphorylation of liver lipids, [M. Blewett, I. G. Campbell & J. Olley] Nature, London **164:**621-622, Oct. 8, '49
intestinal absorption of phosphates in shock, [F. Moyson & J. Toussaint] Acta gastroenterol.belg. **12:**321-324, May-June '49
mechanism of aerobic phosphorylation, [J. P. Hummel & O. Lindberg] J. Biol. Chem. **180:** 1-11, Aug. '49
nutrition and poliomyelitis; effects of deficiencies of phosphorus, calcium, and vitamin D on response of mice to Lansing strain of poliomyelitis virus, [C. Foster, J. H. Jones, W. Henle & S. A. Brenner] J.Infect.Dis. **85:** 173-179, Sept.-Oct. '49
phospholipids of animal tissues and accompanying phosphoric substances, [T. Cahn, J. Houget & R. Agid] Bull. Soc. chim. biol. **31:** 766-778, '49
phosphorylation of d-glucosamine by brain extracts, [R. P. Harpur & J. H. Quastel] Nature, London **164:**693-694, Oct. 22, '49
phosphorylation of glycogen in muscle; modification by various drugs, [L. Ther] Arch. f. exper. Path. u. Pharmakol. **208:**19-20, '49
site of phosphorylation in resorption of fatty acids, [P. Favarger, R. A. Collet & P. Veraguth] Bull. Soc. chim. biol. **31:**384-388, '49
source of phosphorus in bacteriophage, [R. A. Goldwasser] Yale J. Biol. & Med. **22:**1-22, '49
spectrographic analysis of tissues; quantitative analysis of phosphorus in tumor tissues, [K. Mure & M. Araki] Gann **40:**74-76, Dec. '49

PHOSPHORUS AND PHOSPHORUS COMPOUNDS--Continued
α-tocopherol, α-tocopheryl phosphate and phosphorylation mechanisms, [W. M. Govier & A. J. Gibbons] Ann. New York Acad. Sc. **52:** 163-166, Oct. 31, '49
determination, phospholipid phosphorus, [J. M. R. Beveridge & S. E. Johnson] Canad. J. Research, Sect. E **27:**159-163, June '49
effects, action of condensed alkyl phosphates on nerve-muscle preparation and central nervous system of cat, [M. Chennells, W. F. Floyd & S. Wright] J.Physiol. **108:**375-397, June 15, '49
effects of tetraethyl pyrophosphate (TEPP) in man, [D. Grob & A. M. Harvey] Bull. Johns Hopkins Hosp. **84:**532-567, June '49
inhibition of cholinesterase activity of human blood plasma by neutral phosphate esters; studies with hexa-1-C14-ethyl tetrapolyphosphate, [R. W. Brauer & R. L. Pessotti] Science **110:**395-396, Oct. 14, '49
pharmacologic actions of tetraethyl pyrophosphate and hexaethyl tetraphosphate, [A. S. V. Burgen, C. A. Keele & D. Slome] J.Pharmacol.& Exper.Therap. **96:**396-409, Aug. (pt. 1) '49
pharmacology of hexaethyltetraphosphate, [R. Verbeke & Z. Votava] Arch.internat.pharmacodyn. **79:**367-380, June 1, '49
pharmacology of mintacol, new synthetic glaucoma remedy, [W. Wirth] Deutsche med. Wchnschr. **74:**1243-1245, Oct. 14, '49
pharmacology of tetraethyl pyrophosphate (TEPP), [R. Verbeke] Arch.internat.pharmacodyn. **80:**19-27, July 1, '49
in blood: See Blood, phosphorus
in urine: See Urine, phosphorus
metabolism, calcium-phosphorus metabolism, with special consideration of rickets and osteitis fibrosa, [G. Heise] Chirurg **20:**523-527, Oct. '49
cholesterol and phosphatides in fasting mouse, [G. Schettler] Arch. f. d. ges. Physiol. **251:** 398-403, '49
effect of fat on calcium and phosphorus metabolism in normal growing rats under normal dietary regime, [C. E. Calverley & C. Kennedy] J.Nutrition **38:**165-175, June '49
influence of pituitary on phosphorus metabolism of brain, [M. Reiss, F. E. Badrick & J. H. Halkerston] Biochem.J. **44:**257-260, '49
intermediary metabolism of phosphorus compounds, [F. Lipmann & N. O. Kaplan] Ann. Rev.Biochem. **18:**267-298, '49
level of protein intake and quality of protein on calcium and phosphorus absorption, [H. S. R. Desikacher & V. Subrahmanyan] Indian J.M. Research **37:**85-90, Jan. '49
radioactive: See Radioactivity
therapy: See Glaucoma, therapy; Myasthenia gravis
toxicity, acute phosphorus poisoning; death due to ingestion of scratch type fireworks, [A. Magalhaes] Arch. argent. de pediat. **31:**301-304, June '49
death due to parathion, anticholinesterase insecticide, [D. Grob, W. L. Garlick, G. G. Merrill & H. C. Freimuth] Ann.Int.Med. **31:** 899-904, Nov. '49
hydrogen phosphide poisoning, [M. Loewenthal] Schweiz.Ztschr.f.Path.u.Bakt. **12:**313-350,'49
poisoning by diethyl-p-nitrophenyl thiophosphate, [A. H. Andersen & T. Jersild] Acta pharmacol.et toxicol. **5:**129-134, '49
poisoning due to tetraethyl pyrophosphate (active ingredient of insecticide vapotone), [J. Faust] J.A.M.A. **141:**192-193, Sept. 17, '49
toxicity for Argas persicus, [A. Pelloux & P. Decourt] Bull.Soc.path.exot. **42:**187-190, '49

PHOTOELECTRIC CELL: See Blood, circulation; Blood Pressure, effects of drugs on; Coronary Vessels, circulation

PHOTOGRAPHY
See also Eyes, photography; Moving Pictures; Skin; Thorax, roentgenography; Tissue, culture; etc.

PHOTOGRAPHY--Continued
application of microphotography in medical record library, [J. J. Ingraham] J.Am.A.M. Rec.Lib. **20:**85; 89, Aug. '49
"photo lab" is well worth cost, [Sister M. Roswitha] Hosp.Progr. **30:**306-308, Oct. '49
apparatus, compact camera and light source for photography under sterile conditions, [E. C. Peirce, II & A. H. Bill, Jr.] Ann. Surg. **130:** 1104-1108, Dec. '49
simple apparatus for clinical photography, [S. T. Ross] Arch.Dermat.& Syph. **60:**638-639, Oct. '49
simplified apparatus for photometric analysis and photomicrography, [A. W. Pollister & M. J. Moses] J.Gen.Physiol. **32:**567-577, May '49
use of polarized light in color photography of mucous membranes, [H. F. Garrard] Arch. Dermat.& Syph. **60:**425, Sept. '49

PHOTOMETRY
See also Blood, nitrogen; Blood, proteins; Blood, reaction; Erythrocytes, fragility; Urine, reaction
new method of flame photometry, [T. E. Weichselbaum & P. L. Varney] Proc.Soc.Exper. Biol.& Med. **71:**570-572, Aug. '49
simplified apparatus for photometric analysis and photomicrography, [A. W. Pollister & M. J. Moses] J.Gen.Physiol. **32:**567-577, May '49

PHOTOMICROGRAPHY: See Photography
PHOTOSENSITIZATION: See Light
PHRENICECTOMY; PHRENICOEXERESIS: See Tuberculosis, Pulmonary, surgical therapy
PHTHALYLSULFACETIMIDE (sulfonamide): See Cholera, therapy; Sulfonamides; Typhoid, therapy
PHTHALYLSULFATHIAZOLE (sulfonamide): See Intestines, obstruction; Sulfonamides
PHTHISIS: See Tuberculosis, Pulmonary

PHYSICAL EDUCATION AND TRAINING
See also Athletics; Exercise
physical culture and sport in Soviet Union, [K. Doskov] Lek.pregled, nos. 6-8, pp. 232-234, '49
relationships between health education and physical education, [F. W. Cozens] Proc.Am. Student Health A., Bull. 29, pp. 49-52, '48
selection of men students for professional training in physical education, [R. H. Johnson] Research Quart. **20:**307-315, Oct. '49
specific annoyances in relation to student attitude in physical education classes, [E. Nemson] Research Quart. **20:**336-347, Oct. '49
training for childbirth, [H. Thoms & F. W. Goodrich, Jr.] J.A.M.A. **140:**1256-1258, Aug. 20, '49

PHYSICAL EFFICIENCY
See also Cardiovascular System, function tests; Heart, function tests; Vital Capacity
correlation between results of various tests for physical fitness, [H. Cullumbine & K. Williams] Ceylon J.M.Sc. **6:**106-112, June '49
effect of large doses of thiamine hydrochloride on normal and thiamine deficient persons, [W. Droese] Biochem.Ztschr. **319:**323-336, '49
evaluation, [P. W. Hayes] Bull.U.S.Army M. Dept. **9:**599-601, July '49
influence of race and environment, [H. Cullumbine, S. W. Bibile, T. Wikramanayake & R. S. Watson] Ceylon J.M.Sc. **6:**113-141, June '49
relationship between body build and capacity for exercise, [H. Cullumbine] J.Appl.Physiol. **2:** 155-168, Sept. '49
reliability of step test as measure of physical fitness, [H. Cullumbine] Ceylon J.M.Sc. **6:** 93-105, June '49
training of soldiers in wartime, [R. Romanis] St. Thomas's Hosp.Gaz. **47:**99-104, June '49

PHYSICAL EXAMINATION
See also Aviation and Aviators; Diagnosis; Industry and Occupations; Marriage; Recruits; etc.

PHYSICAL EXAMINATION--Continued
[H. M. Winans] J.Kansas M.Soc. **50:**425-427, Sept. '49
studies on blood pressure, height, weight, chest and abdominal measurements of 2,500 members of Calcutta police with short notes on their medical impairments, [B. B. Dotto] Indian M.Gaz. **84:**238-243, June '49
of infants and children: See Schools, medical service
PHYSICAL FITNESS: See Physical Efficiency
PHYSICAL MEDICINE
See also Balneology and Balneotherapy; Diathermy; Electrotherapy; Exercise, therapeutic; Hospitals, physical medicine in; Massage; Radiotherapy; under diseases, organs and regions; etc.
changes in joint temperature produced by diseases and by physical therapy; preliminary report, [J. L. Hollander & S. M. Horvath] Arch.Phys.Med. **30:**437-440, July '49
impressions of physical medicine in United States and Canada, [B. Kiernander] Brit.J. Phys.Med. **12:**86-88, July-Aug. '49
impressions of physical medicine in United States of America, [J. Shulman] Brit.J.Phys. Med. **12:**89-92, July-Aug. '49
medical physics, [F. H. Krusen] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**754-761, '49
message to physical therapists, [E. S. Austin] Phys.Therap Rev. **29:**265-266, June '49
physical medicine, [R. G. Atkins] J.M.A.Eire **25:**55-58, Oct. '49
physical medicine and peripheral vascular disease, [F. Le Fevre] Arch.Phys.Med. **30:**774-778, Dec. '49
physical therapy in Soviet Union, [S. A. Boykikeva] Lek.pregled, nos. 6-8, pp. 131-133, '49
postoperative physical therapy of nonambulatory patient, [H. J. Flax] Bol.Asoc.méd. de Puerto Rico **41:**229-236, July '49
practical uses, [F. H. Krusen] J.Michigan M. Soc. **48:**1156-1160; 1168, Sept. '49
progress in Soviet physical therapy, [S. Kircheva] Lek.pregled, nos. 6-8, pp. 127-130, '49
radiology, physical therapy and oncology in Soviet Russia, [A. Nikolaev] Lek.pregled, nos. 6-8, pp. 157-169, '49
research problems in physical therapy, [A. L. Watkins] Phys. Therapy Rev. **29:**443-447, Oct. '49
uses and abuses of physical therapy in industrial medicine and surgery, [R. Kovacs] New York State J.Med. **49:**1934-1938, Aug. 15, '49
apparatus: See also Exercise, therapeutic; Hearing, aids; Respiration, artificial; etc.
for intermittent venous occlusion, [J. P. Shillingford] Lancet **2:**154-155, July 23, '49
negative pressure sinus unit acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1341, Aug. 27, '49
reciprocal motion skiis for cerebral palsied children, [J. C. Kuhnen] Phys.Therapy Rev. **29:**517-518, Nov. '49
teaching, educational problems in physical medicine and rehabilitation, [E. C. Elkins] Arch. Phys.Med. **30:**623-629, Oct. '49
physical medicine and rehabilitation; report of Council on Medical Education and Hospitals, J.A.M.A. **140:**909-910, July 9, '49
PHYSICIANS
See also Biographies; Medicine; Obituaries; Societies, Medical; Specialism; Surgeons; etc.
art of medical practice, [L. Allen] J.A.Am.M. Coll. **24:**298-304, Sept. '49
average duration of life and mortality of physicians compared with rest of population, [V. A. Fenger & J. Nielsen] Ugesk.f.læger **111:**737-740, June 30, '49
contribution of South Dakota Basic Science School to physician population of its state and area, [W. L. Hard] J.A.Am.M.Coll. **24:**292-297, Sept. '49; South Dakota J.Med.& Pharm. **2:**329-332, Nov. '49
PHYSICIANS--Continued
danger to physician using ultrasound therapy, [H. Ladeburg] Strahlentherapie **79:**303-306, '49
doctor's creed; address to medical students, [G. Fisher] Lancet **2:**775-776, Oct. 29, '49
doctor's profession; basis of Christian attitude to medicine, Lancet **2:**293-296, Aug. 13, '49
doctor's profession: doctor as technician, Lancet **2:**249-252, Aug. 6, '49
doctor's profession; doctor, state, and society, Lancet **2:**338-341, Aug. 20, '49
doctor's profession: medical education, Lancet **2:**378-380, Aug. 27, '49
family doctor; epidemiologic concept, [T. Francis, Jr.] J.A.M.A. **141:**308-311, Oct. 1, '49
general practitioner of today, [W. V. Johnston] Canad.M.A.J. **61:**168-170, Aug. '49
layman's view of doctor's job, [C. E. Mortimer] East African M.J. **26:**100-108, May '49
on becoming a good doctor, [H. Cairns] Brit.M. J. **2:**805-806, Oct. 8, '49
opportunity for adventure, [F. A. E. Crew] Lancet **2:**357-358, Aug. 27, '49
physician and the law, [R. A. Moore] J. Missouri M.A. **46:**779-788, Nov. '49
political responsibility, [G. Kinnear] Northwest Med. **48:**690-693, Oct. '49
prepsychotic and early psychotic see family physician or internist first, [L. G. Moench & G. G. Richards] J.A.M.A. **141:**112-114, Sept. 10, '49
public health and private medical practice; unbeatable team, [H. Emerson] J.Michigan M. Soc. **48:**825-828, July '49
relationship of general practitioner to hospital staff, [P. A. Davis] Connecticut M.J. **13:**1137-1141, Dec. '49
road ahead, [F. L. Chenault] J.M.A.Alabama **19:**65-68, Sept. '49
role in disease and cause of death classification, [I. M. Moriyama] Bol.Asoc.méd.de Puerto Rico **41:**88-92, March '49
role of general practitioner in prevention of tuberculosis, [J. Orr] Canad.M.A.J. **61:**571-574, Dec. '49
role of practising physician in prevention of cancer mortality, [A. J. S. Bryant] Canad. M.A.J. **61:**574-576, Dec. '49
speculum medici, [R. Fitz] Rocky Mountain M.J. **46:**908-913, Nov. '49
surgery in general practice, [C. J. Houston] Canad.M.A.J. **61:**568-571, Dec. '49
three suggestions for medical graduates, [P. F. Whitaker] North Carolina M.J. **10:**337-343, July '49
traveling physicians, [V. Perêz Fontana] Día méd. **21:**1572, July 21, '49
avocations: See also Music
fees: See Economics, Medical
honors: See also Medals
floral eponym, Virginia M.Monthly **76:**371, July; 383, Aug.; 435, Sept.; 551, Oct. '49
in Austria, famous physicians in Carinthia, [L. Schönbauer] Wien.med.Wchnschr. **99:**250-254, June 11, '49
in Canada, medical men and place names of British Columbia, [J. H. MacDermot] Canad.M.A.J. **61:**533-536, Nov. '49
in Great Britain, distribution of general practitioners, Lancet **2:**211-212, July 30, '49
in Italy, how one became physician in Rome during sixteenth century, [E. Rodoconachi] Paris méd. **39:**1-11, Aug. 13, '49
in Russia, materialistic views of Russian physicians of eighteenth century, [S. M. Grombakh] Klin.med. (no. 3) **27:**17-23, '49
in Sweden, status of medical women in Sweden, [H. Nilsson] J.Am.M.Women's A. **4:**345-346, Aug. '49
in United States, suggested program for better distribution of medical service to public, [M. Lapham] Mississippi Doctor **27:**95-99, Aug. '49
industrial: See Industry and Occupations; Railroads
military: See Military Medicine

PHYSICIANS--Continued
naval: See Naval Medicine
relation to patient, doctor-patient relationship in treatment of cancer, [E. A. Bennet] J.Fac. Radiologists **1:**70-72, July '49
doctor-patient relationship in treatment of cancer, [A. J. D. Smith] J.Fac.Radiologists **1:** 73-74, July '49
physician's relation to incurable tuberculous patient, [F.R. Becker] Tuberkulosearzt **3:**640-645, Nov. '49
problem of malpractice, [L. J. Regan] J.A.M.A. **141:**774-777, Nov. 12, '49
seeing patient through; failure of medical coordination, [J. M. Lipscomb] Lancet **2:**495-497, Sept. 17, '49
student's objective, [H. Cairns] Lancet **2:**665-666, Oct. 8, '49
relation to public, doctor in his relationship to his community, [W. L. Pressly] J.South Carolina M.A. **45:**271-273, Sept. '49; Texas State J. Med. **45:**630-632, Sept. '49
rural, country doctor, [L. J. Gobeil] Union méd. du Canada **78:**1103-1113, Sept. '49
school: See Schools
women, Elizabeth Blackwell, woman of the century, [B. Van Hoosen] J.Am.M.Women's A. **4:**484-487, Nov. '49
history of women in medicine, M.Woman's J. **56:** 26-29; 56, June; 38-41, July; 41-45, Sept.; 43-44, Oct.; 38-42, Nov. '49
influence of New York Infirmary on women in medicine, [E. S. L'Esperance] J.Am.M. Women's A. **4:**255-261, June '49
status of medical women in Sweden, [H. Nilsson] J.Am.M.Women's A. **4:**345-346, Aug. '49
PHYSICS
von Roentgen's contribution, [W. Friedrich] Fortschr.Geb.Röntgenstrahlen **71:**5-8, '49
significance of discovery of radium for physics, [S. Flügge] Strahlentherapie. **79:**327-329, '49
teaching, nature of biophysics and responsibilities of department of biophysics, [A. C. Burton] J.A.Am.M.Coll. **24:**239-244, July '49
to medical students, [D. W. Smithers] Brit.M.J. **2:**512-515, Sept. 3, '49
PHYSIOGNOMY: See Face, expression
PHYSIOLOGY
See also under organs and regions
analysis of psychoanalysis in light of contemporary physiology and psychology, [A. de Andrade] Brasil-med. **63:**103-111, March-May '49
fallacy of per-weight and per-surface area standards; relation to spurious correlation, [J. M. Tanner] J.Appl.Physiol. **2:**1-15, July '49
of individual as approach to more quantitative biology of man, [A. Keys] Federation Proc. **8:**523-529, June '49
physiology and psychiatry, [R. W. Gerard] Am. J.Psychiat. **106:**161-173, Sept. '49
physiopathology of mechanisms of regulation and contraregulation, [J. Garrachón Aquado] Rev. clín.espan. **33:**83-96, April 30, '49
relationship between anthropometric and physiologic characters, [H. Cullumbine] Ceylon J.M.Sc. **6:**177-179, Sept. '49
Soviet physiology, [L. Krotev, G. Shishkov & M. Argirov] Lek.pregled, nos. 6-8, pp. 56-60, '49
telephysiology, [P. Vendryès, R. Aureau, J. Bruère & R. Malterre] Semaine d.hôp.Paris **25:**2196-2200, July 10, '49
history, development and achievements of physiology in Russia, [D. Orakhovats] Lek.pregled, nos. 6-8, pp. 33-55, '49
Pavlov, [J. Konorski] Scient.Am. **181:**44-47, Sept. '49; Brit.M.J. **2:**944-950, Oct. 29, '49
teaching, [G. W. Pickering] Brit.M.J. **2:**502-505, Sept. 3, '49
PHYSIOTHERAPY: See Physical Medicine
PHYSOSTIGMINE
effects, change of muscular excitability by eserine, acetone and methyl alcohol, [P. T. S. Chang] Proc.Soc.Exper.Biol.& Med. **72:**17-18, Oct. '49
increased permeability of hemoencephalic barrier produced by physostigmine and acetylcholine, [M. E. Greig & W. C. Holland] Science **110:**237, Sept. 2, '49
investigations of use of eserine for differentiation of mammalian esterases, [D. K. Myers & B. Mendel] Proc.Soc.Exper.Biol.& Med. **71:**357-360, July '49
utilization for demonstration of role of vagus nerve in external secretion of pancreas, [H. Hermann] Compt.rend.Acad.sc. **229:**1028-1029, Nov. 14, '49
therapy: See Spasm, therapy
toxicity, effects of eserine in anterior chamber of eye, [J. Sédan] Marseille-méd. **1:**69-73, Feb. '49
PHYTATES: See Acid, inositolphosphoric
PHYTOBEZOAR: See Stomach, foreign bodies
PHYTOLACCA
contribution to chemistry and toxicology of root of Phytolacca americana, L., [Z. F. Ahmed, C. J. Zufall & G. L. Jenkins] J.Am.Pharm.A. (Scient. Ed.) **38:**443-448, Aug. '49
PHYTOTHERAPY: See Materia Medica
PI, C. C.: See SCHAEFFER, M., jt. auth.
PIA MATER
See also Meninges
blood supply, blood vessels of pia mater in rabbits adapted to altitude, [H. Mercker & E. Opitz] Arch.f.d.ges.Physiol. **251:**117-122, '49
PIACENTINI, C., Sur la spécificité de la réaction de Mester, Bull.Soc.chim.biol. **31:**517, '49
Idroterapia per uso esterno, Rassegna internaz. clin.e terap. **29:**257, July 15-31, '49
Le fasciature umide, Minerva chir. **4:**521-523, Sept. 15, '49
PIACENTINI, G., Feocromocitomi, Recenti progr. med. **6:**448-454, May '49
PIACENTINI, L., Traumi chiusi e ferite del. capo (studio statistico e risultati a distanza), Arch. ital.chir. **72:**56-68, '49
and CAMPIONE, G., Sindromi dolorose della regione epigastrica e dell'ipocondrio destro nelle annessiti. Rilievi clinici ed eziopatogenetici, Rassegna internaz.clin.e terap. **29:** 247-251, July 15-31, '49
PIACENTINI, T.: See ORSINI, M., jt. auth.
PIAGET, J., Le problème neurologique de l'intériorisation des actions en opérations réversibles, Arch.de psychol. **32:**241-258, July '49
PIAGGIO, A. A.: See FARAVELLI MUSANTE, J., jt. auth.
PIAGGIO BLANCO, R. A., and DUBOURDIEU, J., Voz bitonal; su evidenciación clínica mediante la hiperextensión de la cabeza, Rev.de tuberc. d.Uruguay **16:**251-253, '48
and PASEYRO, P., Diagnóstico diferencial de las adenopatías crónicas del cuello con los nódulos cervicales de origen tiroideo, utilizando la técnica del citograma obtenido por punción, Rev.de tuberc.d.Uruguay **17:**1-6, '49
Contribución al diagnóstico clínico y citológico de las adenopatías tuberculosas, Rev.de tuberc.d.Uruguay **17:**61-80, '49
and others, Epistaxis graves, con eliminación exagerada de hormonas gonadotróficas, curadas por estrogenos, Arch.urug.med. **34:**133-138, Feb. '49
La punción citológica en el diagnóstico de los canceres del testículo, Arch.urug.med. **34:** 233-243, March '49
El citograma renal obtenido por punción en el diagnóstico de las tumoraciones renales, Arch.urug.med. **34:**537-548, May-June '49
PIAGGIO GARZÓN, W., Refirmación de las normas dietéticas clásicas de la primera infancia, Bol.Inst.internac.am.de protec.a la infancia **23:**256-263, Sept. '49
PIALOUX, J.: See GRASSET, J., jt. auth.
PIANA, G.: See USUELLI, F., jt. auth.
PIANTONI, C., and OLIVER, M., Fibrosis quística del páncreas, Arch.argent.de pediat. **31:**207-211, May '49
OLIVER, M., and ELKELES, G., Tratamiento de las disenterías bacterianas con estreptomicina por vía oral, Arch.argent.de pediat. **31:** 153-155, April '49

PIATT, A. D., Varicosities of spinal canal veins in lumbar region simulating disc herniations, Ohio State M.J. **45:**979-982, Oct. '49

PICARD, H., and HEFFEZ, A., De la splanchnicectomie par thoracoscopie dans les ulcères gastro-duodénaux, Presse méd. **57:**915, Oct. 15, '49

PICARO, A., Un caso di torsione del funicolo spermatico, Policlinico (sez. prat.) **56:**880-884, July 18, '49

PICASSO, A.: See FERRERO, G., jt. auth.

PICATOSTE y PATINO, J., Sarcoma primitivo del pene, Arch.españ.urol. **5:**316-329, April '49

PICAZA, J. A., and GUMA HERRERA, J., El diagnóstico de las lesiones cerebrales, Rev.méd.-quir.de Oriente **10:**143-153, Sept. '49

PICCAGLI, R. W.: See DOONEIEF, A. S., jt. auth.

PICCHIO, A. A., Sulla artrosi deformante della sotto-astragalea, Chir.d.org.di movimento **33:**249-268, '49

PICCININI, P., and COSENTINO, G., Azione protettiva del rosso congo nell'intossicazione sperimentale del coniglio con tossina difterica, Boll. Soc. ital. biol. sper. **25:**212-213, March '49

PICCO, A., Ormone follicolare ed utero, Tumori **23:** 32-62, '49

Ricerche sperimentali sulla patogenesi tossica dell'enterite regionale e della mesenterite retrattile, Arch.per le sc.med. **88:**229-260, Sept. '49

PICCOLO, G., and LONGO, G., Sulla nefrografia (nota sperimentale), Arch.radiol. **23:**105-112, March '49

PICENA, J. P.: See BENZADON, J., jt. auth.

PICHAT, P., and MINJAT, B., Action "in vitro" d'un certain nombre de vitamines sur le bacille de Koch, Compt.rend.Soc.de biol. **143:**508-509, '49

Action de la vitamine C absorbée par voie intraveineuse sur le pouvoir bactéricide pour le bacille de Koch du sérum sanguin et des urines, Compt.rend.Soc.de biol. **143:**509-510, '49

Action de la streptomycine sur le pouvoir bactéricide pour le bacille de Koch du sérum sanguin et des urines des malades traités. Comparaison avec l'action "in vitro," Compt. rend.Soc.de biol. **143:**510-511, '49

PICHOT, P., Effect of rhythm and functional music on mental defectives, Ment.Health **9:**6-10, Aug. '49

See ALAJOUANINE, T., jt. auth.

PICHOTKA, J. (Freiburg), and KÜHN, H. A., Untersuchungen zur Frage der chronischen Sauerstoffvergiftung, Arch.f.exper.Path.u.Pharmakol. **206:**495-504, '49

PICHOTKA, J. (Randolph Field, Tex.), and LEWIS, R. B., Prevention of secondary infection due to Pseudomonas aeruginosa in frostbitten tissue, Proc.Soc.Exper.Biol.& Med. **72:**127-130, Oct. '49

Use of heparin in treatment of experimental frostbite, Proc.Soc.Exper.Biol.& Med. **72:** 130-136, Oct. '49

PICK, E. P., Professor Dr. Emil R. Zak, Wien.klin. Wchnschr. **61:**410, July 1, '49

Neue Erkenntnisse über Bedingungen der Arzneiwirkungen, Wien.klin.Wchnschr. **61:**546-551, Sept. 2, '49

PICK, F., Éclosion spontanée des œufs d'Ascaris megalocephala sur silico-gel, Bull.Soc.path. exot. **42:**360-362, '49

Technique de silico-gel sur lame, Bull.Soc.path. exot. **42:**363-365, '49

See DESCHIENS, R., jt. auth.

PICK, J., 30jährige Erfahrungen mit der internen Behandlung der Krebskrankheit, Krebsarzt **4:** 228-230, Aug. '49

PICK'S DISEASE: See Brain, atrophy

PICK-HERXHEIMER DISEASE: See Skin, atrophy

PICK-NIEMANN DISEASE: See Niemann-Pick Disease

PICKARDT-BECK, A., Tuberkelbacillenwachstum unter dem Mikroskop, Beitr.Klin.Tuberk. **101:**478-483, '48

PICKELL, F. W., Modern advances in diabetes mellitus, New Orleans M.& S.J. **102:**125-132, Sept. '49

PICKERILL, C., Infant plastic surgery and mother nursing, Brit.J.Plast.Surg. **2:**116-124, July '49

PICKERING, D. E., Précautions opératoires dans la réalisation de la parabiose, Rev.de path.comparée **49:**557-559, Aug.-Sept. '49

PICKERING, G. W., Teaching of physiology, Brit.M. J. **2:**502-505, Sept. 3, '49

See JAMES, A. H., jt. auth.

PICKETT, L. K.: See SWENSON, O., jt. auth.

PICKETT, W. J.: See FRIEDELL, M. T., jt. auth.

See SCHAFFNER, F., jt. auth.

PICKFORD, R. W., Genetics of intelligence, J.Psychol. **28:**129-145, July '49

Brightness and saturation of colours in red-green defectives, Nature, London **164:**236-237, Aug. 6, '49

PICKLES, W., Duplication of spinal cord (diplomyelia); account of clinical example with consideration of other reports, J.Neurosurg. **6:**324-331, July '49

PICOUT-LAFOREST: See de LEOBARDY, jt. auth.

PICQUENARD, R., Exposé sur l'hébergement des enfants sains, Tech. hosp. **4:**23-28, Aug.-Sept. '49

PICROPEN (picrotoxin-pentylenetetrazole preparation): See Pentylenetetrazole; Picrotoxin

PICROTOXIN

effects, analeptic effects of picropen (picrotoxin-pentylenetetrazole preparation), [C. Manni] Gior.ital.anestesiol. **15:**89-93, April-June '49

quantitative investigations on antagonism of picrotoxin and barbital sodium on rabbits, [P. A. Järvinen & A. Vartiainen] Ann.med.exper. et biol.Fenniae **27:**78-86, '49

selective effect of anesthetics and picrotoxin on cerebral cortex of dog; electroencephalographic and histochemical study, [R. L. Swank & J. Cammermeyer] J.Cell.& Comp.Physiol. **34:**43-70, Aug. '49

therapy: See Anesthesia, barbital and barbital derivatives; Barbital and Barbital Derivatives, toxicity; Carbromal, toxicity

toxicity, sex variation to picrotoxin in albino rat, [H. G. O. Holck] J.Am.Pharm.A.(Scient. Ed.) **38:**604-610, Nov. '49

PICRYL SULFACETAMIDE (picric acid-sulfonamide preparation): See Acid, picric; Sulfonamides

PICTET, J. S., Les nouvelles Conventions de Genève et la Croix-Rouge, Rev.internat.Croix-Rouge **31:**655-670, Sept. '49

PIDONE, G.: See SCAFFIDI, V., jt. auth.

PIEDELIEVRE, R., and TRUFFERT, L., Un cas curieux d'empoisonnement cyanhydrique, Ann.de méd.lég. **29:**184-187, July-Aug. '49

PIEDRA, J.: See BASNUEVO, J. G., jt. auth.

PIEDROLA GIL, G., Las modernas series de insecticidas y ahuyentadores; revisión de conjunto, Med.colon., Madrid **13:**362-382, May '49

PIEKARSKI, G., Menschliche Toxoplasma-Infektionen in Deutschland, Naturwissenschaften **36:**158, '49

PIEQUET, J., and LEMESLE, E., Sur les techniques actuelles d'opacification de l'aorte, Presse méd. **[57]:**957-959, Oct. 21-22, '49

See MOUQUIN, M., jt. auth.

See THOYER-ROZAT, P., jt. auth.

PIERACCINI, P., Sul trattamento del cancro prostatico con la prostatectomia e la cura femminilizzante associate, Boll.e mem.Soc.tosco-umbra chir. **10:**183-187, '49

PIERANGELI, C. E., Il granuloma eosinofilo solitario del mascellare, Oto-rino-laring.ital. **18:**12-25, '49

PIERANGELI, E., Dietoterapia del hiperinsulinismo, Rev. españ. enferm. ap. digest.y nutrición **8:** 254-262, March-April '49

RADICE, J. C., and HERRAIZ, M. L., Deposits of fluorescent pigment in atrophic testes of vitamin E-deficient rats, Ann. New York Acad.Sc. **52:**129-131, Oct. 31, '49

and others, Effect of tocopherols, olive oil, testosterone and corpus luteum extract (luteociclina) upon lesions caused by vitamin E deficiency, Ann. New York Acad.Sc. **52:** 144-147, Oct. 31, '49

PIERARD, B., and PALMER, H., Ehlers-Danlos syndrome; syndrome of hyper-elastic skin; hyper-mobile joints; hæmorrhagic tendency; report of case, New Zealand M.J. **48:** 377-379, Aug. '49

PIERCE, V. K., ROBBINS, G. F., and BRUNSCHWIG, A., Ultrarapid blood transfusion; clinical and experimental observations, Surg., Gynec. & Obst. **89:** 442-446, Oct. '49

PIERCY, J. E.: See LINNELL, J. W., jt. auth.

PIERGROSSI, A., Considerazioni sulle iperostosi cranio-facciali, la leontiasi ossea ed il morbo di Paget, Arch.radiol. **23:** 157-162, March '49

PIERI, G., Contributo alla cura operatoria dell'elefantiasi degli arti inferiori, Chir.ital. **3:** 127-132, March-June '49

PIERI, J., and CASALONGA, Mise au point d'une technique d'instillation bronchique, Presse méd. **57:** 786-787, Sept. 3, '49

See MOIROUD, P., jt. auth.

di PIERO, F. A., O beribéri em face da legislação brasileira, Resenha clín.-cient. **18:** 174-177, May '49

PIEROT, Cancer et colibacilles, Rev.de path.comparée **49:** 559-561, Aug.-Sept. '49

PIERQUIN, L., and BASSOT, J., Syndrome métastatique aigu d'un cancer ignoré de l'estomac, Progr.méd., Paris **77:** 332-334, July 24, '49

PIERRE, Méningite aiguë à début brusque chez un porcher, Rev.de path.comparée **49:** 427-429, July '49

PIERRE, R., and DUTORDOIR, R., Modern oxytocics, Belg.tijdschr.geneesk. **5:** 607-610, July 1, '49

PIERRON, J., Traitement actuel de certaines formes de tachycardies, Marseille-méd. (no. 4) **1:** 167-183, '49

See JOUVE, A., jt. auth.

PIERSOL, G. M., Dr. William Gerry Morgan, M.A. C.P., 1868-1949, Ann.Int.Med. **31:** 539-541, Sept. '49

PIETRI, J. E.: See CHAPTAL, J., jt. auth.

di PIETRO, A., NINO, F. L., and COSTA, L. P., Histoplasmosis o reticulohistiocitosis parasitaria con localización lingual, Rev.Asoc. méd.argent. **63:** 229-231, May 15-30, '49

PIETROGRANDE, V., Contributo al significato delle cellule xantomatose nelle malattie ossee con particolare riguardo alle lipoidosi scheletriche, Ortop.e traumatol. **17:** 93-108, Jan.-March '49

Ricerche sull'assorbimento degli antibiotici nella tubercolosi osteoarticolare, Ortop.e traumatol. **17:** 123-135, April-June '49

See MONTICELLI, G., jt. auth.

and RAMPOLDI, A., Le malattie cistiche dell'osso, Policlinico (sez. prat.) **56:** 829-854, July 11, '49

PIETROPINTO, J., El injerto de piel libre en la reparación del vestíbulo de la boca, Cong.latino am.cir.plást. (1947) **4:** 223-228, '49

PIETROWSKI, J. J.: See GRAESSLE, O. E., jt. auth.

PIETTE, M.: See SIGUIER, F., jt. auth.

PIEZOGRAPHY: See Blood Pressure

PIFFAULT, C., BLANQUET, P., and DUHAMEL, J., A propos de l'utilisation du galvanomètre à corde en électrographie, J. de radiol. et d'électrol. **30:** 537-539, '49

PI FIGUERAS, J., ARTIGAS, V., and ANFRES, P., La colédocoduodenostomía en la litiasis de la vía principal, Rev.españ.enferm.ap.digest. y nutrición **8:** 597-608, Sept.-Oct. '49

PIGASSOU, J.: See DARDENNE, P., jt. auth.

PIGEAUD, H., Le rôle des facteurs neuro-endocriniens dans la pathogénie des maladies spéciales à l'état de gestation, Progr.méd., Paris **77:** 299-307, July 10, '49

BURTHIAULT, R., and BETHOUX, P., Résultats comparés des dosages du prégnandiol urinaire par les méthodes de Jayle et de Rivoire, Gynéc.et obst. **48:** 401-402, '49

PIGEON-TOES: See Foot, deformities

PIGMENTATION

See also Eyes, pigmentation; Hair; Melanin; Nevi; Ochronosis; etc.

cutaneous: See also Addison's Disease; Hemochromatosis; Xeroderma pigmentosum; etc.

PIGMENTATION, cutaneous--Continued

[J. A. Milne] Glasgow M.J. **30:** 288-293, Aug. '49

Albright's disease, [W. H. Borst & F. E. Revers] Acta med.Scandinav. **135:** 91-98, '49

dendritic cells in pigmented human skin, [R. E. Billingham] J.Anat. **83:** 109-115, April '49

incontinentia pigmenti (linear melanoblastosis of skin; degenerative melanosis of corium; familial chromatophoric nevus); case, [W. Künzer & H. Zeisel] Ztschr.f.Kinderh. **66:** 411-414, '49

morbus Albright-Jaffe-Lichtenstein, osteofibrosis deformans juvenilis, [C. A. Hernberg & W. Edgren] Acta med.Scandinav. **135:** 208-215, '49

neurocutaneous melanoses, [A. Touraine] Ann. de dermat.et syph. **9:** 489-524, Sept.-Oct. '49

periocular hyperpigmentation ("masque biliaire"); relation to biliary and genitourinary tract diseases, [E. Adlercreutz] Acta med. Scandinav. **135:** 63-67, '49

pigment migration following "Z" plasty, [D. E. Barker] Plast.& Reconstruct.Surg. **4:** 384-388, July '49

pigmentary dystrophy, megalosomia and optic atrophy in oligophrenic child; case, [M. Schachter] Paris méd. **39:** 366-368, Aug. 6, '49

relation between iron and pigments of normal and pathologic human skin, [R. Politi] Gior. ital.dermat.e sif. **89:** 869-885, Nov.-Dec. '48

PIGMENTS

See also Bilirubin; Hemoglobin and Hemoglobin Compounds; Malaria, plasmodium; etc.

ceroid substance and its meaning, [Dutra de Oliveira] Ann.New York Acad.Sc. **52:** 125, Oct. 31, '49

Gandy-Gamna nodules in extralienal region; clear-cell carcinoma of kidneys with calciosiderotic incrustations; study of genesis of various forms of pigment and criticism, [L. Tonelli] Arch. "de Vecchi" anat.pat. **11:** 955-981, '48

nephrosis associated with pigment storage, [W. Gössner] Arch.path.Anat. **317:** 93-102, '49

pigments of peanut shell; chromogen; chemical constitution and physiologic effects on capillary permeability, [F. Tayeau & J. Masquelier] Bull.Soc.chim.biol. **31:** 72-75, '49

pigments of peanut shell; flavannone; chemical constitution and effects on capillary permeability, [J. Masquelier & P. Blanquet] Bull. Soc.chim.biol. **31:** 76-81, '49

in urine: See Urine, pigments

PIGNOT, M., Rôle de la séborrhée dans les altérations du visage et son vieillissement prématuré, Progr.méd., Paris **77:** 313-315, July 10, '49

PIGORINI, L., and SPADONI, M., La collaborazione clínico-radiologica nell'impiego degli antibiotici per via trans-nasale con sondaggio zonale, Arch.radiol. **23:** 163-165, March '49

PIGUET, B., Le rhumatisme psoriasique (étude clinique, pathogénique et thérapeutique), Progr.méd., Paris **77:** 225-233, May 24, '49

PIGUET, J. C.: See LOB, M., jt. auth.

PIHAR, O., MINICHBAUER, K., and MIKETUKOVA, V., New laboratory methods, Casop.lék.česk. **88:** 979-981, Aug. 26, '49

PIHLAMAA, A., On acquired vaginal atresias, resultant parturition difficulties, and treatment, Acta obst.et gynec.Scandinav. **29:** 47-68, '49

PIJOAN, M., and McCAMMON, C. S., Problem of medical care for Navajo Indians, J.A.M.A. **140:** 1013-1015, July 23, '49

PIJPER, A., Zur Frage der Bakterien-Geisseln, Schweiz. Ztschr. f. Path. u. Bakt. **12:** 881-891, '49

PIKE, R. M.: See SULKIN, S. E., jt. auth.

PILCHER, COBB

(For obituary see under Obituaries)

Cerebral vascular disorders in neurosurgery, Bull.Tulane M.Fac. **8:** 33-43, Feb. '49

and SMITH, E. R., Effects of intramuscular and intrathecal administration of streptomycin in normal dogs and in dogs with meningitis due to Escherichia coli, Ann.Surg. **129:** 810-819, June '49

PILCHER, R. W.: See CAMERON, E. J., jt. auth.
PILCZ, A., Wagner-Jauregg und die österreichische Strafrechtspflege, Wien. Ztschr. Nervenh. **1:** 72-91, '47
PILGERSTORFER, W., Kammervorderwandinfarkt bei Situs inversus, Wien.med.Wchnschr. **99:** 291-292, June 25, '49
PILGRIM, F. J., and PATTON, R. A., Production and reversal of sensitivity to sound-induced convulsions associated with pyridoxin deficiency, J.Comp.& Physiol.Psychol. **42:**422-426, Oct. '49
PILHEU, F. R., Quistes dermoideos sacrococcigeos: su tratamiento, Semana méd. **1:**756-763, June 2, '49
Adenomatosis colónica, Prensa méd.argent. **36:** 1767-1775, Sept. 9, '49
PILKINGTON, J. W.: See FLETCHER, T. B., jt. auth.
PILLAT, A., Ueber Vernarbung der Bindehaut (Conjunctivitis atrophicans diffusa) bei Poikilodermie, zugleich ein Beitrag zum Bilde der Schleimhautpoikilodermie, Wien. klin. Wchnschr. **61:**703-706, Oct. 21, '49
Intracapsular extraction of cataracta complicata accreta after iridocyclitis and glaucoma, Arch.Ophth. **42:**567-582, Nov. '49
PILLE, G.: See PLUCHON, J., jt. auth.
PILLEMER, L.: See DUNN, M. S., jt. auth.
See WITTLER, R. G., jt. auth.
PILLOWS
Mother's Pal Pillow acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**461, Oct. 15, '49
PILLSBURY, D. M., Factors producing chronic eczematization of skin, Tr.Am.Clin.& Climatol. A. (1948) **60:**259-272, '49
See LIVINGOOD, C. S., jt. auth.
PILOCARPINE
toxicity, [C. F. Poe & C. C. Johnson] Acta pharmacol.et toxicol. **5:** 110-120, '49
psychiatric and toxicologic aspects of suicidal ingestion of atropine and pilocarpine, [H. Beaudouin & J. Joyeux] Ann.de méd.lég. **29:** 228-232, Sept.-Oct. '49
PILON, J. L., Caractère des dyspnées au cours de certaines scléroses pulmonaires, Union méd. du Canada **78:** 949-952, Aug. '49
PILONIDAL SINUS
interdigital pilonidal sinus, [E. S. J. King] Australian & New Zealand J.Surg. **19:**29-33, Aug. '49
pilonidal cyst and sinus; preliminary report, [W. P. Kleitsch] Mil.Surgeon **105:**234-237, Sept. '49
pilonidal cysts and sinuses, [N. W. Swinton & D. Jackson, Jr.] S.Clin.North America **29:**879-886, June '49
pilonidal cysts and sinuses; acceptable method for eradication by block excision with primary closure, [J. M. Salyer & J. H. Forsee] Mil. Surgeon **105:** 364-368, Nov. '49
results in 92 consecutive cases treated by primary closure with gluteus maximus sliding musculofascial graft, [J. H. Mohardt & A.C. DeFuria] Surg., Gynec.& Obst. **89:**425-428, Oct. '49
PILORGE MORA, E. A., El valor de la reacción reticulocitaria en la rata, Publ.d.Centro de invest.tisiol. **12:**205-218, '48
La prueba de Singer en los tuberculosos pulmonares. Su relación con el quimismo gástrico y la formula sanguínea, Publ.d.Centro de invest.tisiol. **12:** 219-238, '48
La anemia macrocítica e hipercrómica en la tuberculosis pulmonar. Su tratamiento y patogenia, Publ.d.Centro de invest.tisiol. **12:** 239-270, '48
PILOTTI A., M.: See NEGHME R., A., jt. auth.
PILS, A. R.: See MEYERDING, H. W., jt. auth.
PIMENTA, A. de M., BARINI, O., and MARQUES, J. da S., Cordoma intra-craniano (à propósito de um caso), Seara méd. **4:**123-138, April-June '49
See LONGO, P. W., jt. auth.
See PUPO, P. P., jt. auth.
PIMENTA de MELLO, R.: See de Mello, R. P.
PINACCI, J.: See TRABUCCO, A., jt. auth.
PINAKAPANI, S.: See RAMAN, T. K., jt. auth.
PINATZIS, P.: See JOLY, F., jt. auth.
PINCHERLE, MAURICE: See Obituaries
PINCHOT, G. B., CLOSE, V. P., and LONG, C. N. H., Adrenal changes produced in rats by infection with B. tularense and B. coli, Endocrinology **45:**135-142, Aug. '49
PINCK, B. D., Automatic bladder irrigator, Urol.& Cutan.Rev. **53:** 469-472, Aug. '49
See O'BRIAN, J. H., jt. auth.
PINCKNEY, C., Green teeth following icterus gravis neonatorum, Proc.Roy.Soc.Med. **42:** 561-562, July '49
PINCOU, J., DAVIDSON, S., and ROSIN, A., Abcès pulmonaire géant, obstruction bronchique. Guérison rapide par traitement local, J.franç. méd.et chir.thorac. **3:** 350-352, '49
PINCUS, G., Adrenal cortex function in stress, Ann. New York Acad.Sc. **50:**635-645, June 27, '49
See ROMANOFF, L. P., jt. auth.
SCHENKER, V., ELMADJIAN, F., and HOAGLAND, H., Responsivity of schizophrenic men to pituitary adrenocorticotrophin, Psychosom.Med. **11:**146-150, May-June '49
PINCUS, J. B., NATELSON, S., and LUGOVOY, J. K., Response of citric acid levels of normal adults and children to intramuscular injection of epinephrine, J.Clin.Investigation **28:**741-745, July '49
See NATELSON, S., jt. auth.
PINCUS, P., Production of dental caries; new hypothesis, Brit.M.J. **2:** 358-362, Aug. 13, '49
PINDBORG, J. J., Role of intestinal flora in development of vitamin E deficiency, Nature, London **164:** 493, Sept. 17, '49
Tobacco and gingivitis; correlation between consumption of tobacco, ulceromembranous gingivitis and calculus, J.Dent.Research **28:**460-463, Oct. '49
Effect of methyl folic acid on periodontal tissues in rat molars (experimental granulocytopenia), Oral Surg., Oral Med.& Oral Path. **2:** 1485-1496, Nov. '49
See FRANDSEN, A., jt. auth.
PINEAL GLAND
anatomy and histology, histologic modification following injection of gonadotropic hormones, [L. Thiéblot, J. Naudascher & H. Le Bars] Ann.d'endocrinol. **10:**192-194, '49
preparations, clinical study of extract in therapy of menopausal disorders, [M. Giardinelli] Minerva med. **1:**663-665, May 5, '49
tumors, pinealomas and tumors of pineal gland; 8 cases, [P. E. Maspes] Minerva chir. **4:**317-337, June 15, '49
teratomas of pineal region; relationship to pinealomas, [K. Walton] J.Path.& Bact. **61:**11-21, Jan. '49
tumors of epiphysis cerebri, [V. J. McGovern] J.Path.& Bact. **61:**1-9, Jan. '49
PINEALOMA: See Pineal Gland, tumors
PINEAU: See BUREAU, Y., jt. auth.
PINEDA, R., and SCHAFFER, B., A propósito de dos casos de tumores de células de la granulosa, Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 238-247, July 28, '49
PINEL: See TAPIE, J., jt. auth.
PINEL, E., Rôle de la fragilité des polynucléaires dans le diagnostic et la pronostic de certains types de terrain, Compt.rend. Acad.sc. **229:** 266-268, July 18, '49
Les comportements des rythmes leucocytaires et de la fragilité des polynucléaires au cours des évolutions de certains types de terrain, Compt.rend.Acad.sc. **229:** 397-398, Aug. 1, '49
PINEL, PHILIPPE (1745-1826)
Pinel's conception of psychopathic state; historical critique, [J. Kavka] Bull.Hist.Med. **23:** 461-468, Sept.-Oct. '49
PINELLI, R. W.: See FLOOD, R. G., jt. auth.
PINES, K. L.: See GOLDENBERG, M., jt. auth.
See PERERA, G. A., jt. auth.
PINES, N., Artificially produced retinal pulse, Brit. J.Ophth. **33:**579-583, Sept. '49
PINETTI, P., Influenze esercitate da sieri normali e luetici sulla precipitazione di coppie di

PINETTI, P.--Continued
colori colloidali a carica elettrica opposta, Rassegna med.sarda **51:**61-81, March-April '49
Su di alcune particolari **influenze** esercitate dalla streptomicina sulle reazioni cutanee alla tubercolina, Rassegna med.sarda **51:**115-135, May-June '49
PINEY, A., Le traitement de la leucémie myéloïde, en particulier par l'uréthane, Sang. **20:** 372-374, '49
Die Behandlung der **akuten** Leukämie nach Bessis und Bernard, Schweiz.med.Wchnschr. **79:** 836-837, Sept. 10, '49
PINGUECULAE: See Cornea, pathology
de PINHO, A. R.: See PIRES, N., jt. auth.
PINK DISEASE: See Acrodynia
PINKUS, H., and FRISCH, D., Inflammatory reactions to molluscum contagiosum, possibly of immunologic nature, J.Invest.Dermat. **13:**289-294, Nov. '49
PINNA, R.: See LEONARDI, G., jt. auth.
PINO, D. M.: See SELDON, T. H., jt. auth.
PINO-SACCA, F.: See ROBECCHI, A., jt. auth.
PINOTTI, M., Do combate ao impaludismo no Brasil pelo serviço nacional de malária, Folha med. **30:**49-51, April 5, '49
PINSONNEAULT, G., Cancer du sinus maxillaire guéri par rœntgenthérapie (observation personnelle), Union méd.du Canada **78:**816-818, July '49
De l'effet des rayons **x sur la** grossesse et de l'effet de la grossesse sur le cancer (à propos d'une observation personnelle), Union méd. du Canada **78:**945-949, Aug. '49
PINTA
autochthonous case in urban region of São Paulo, [J. de A. Pupo] Rev.paulista de med. **34:** 405-408, June '49
comparative study of syphilis, frambesia and pinta, [J. Grau Triana] Ann.de dermat.et syph. **9:** 276-289, May-June '49
pathologic anatomy of skin in mal del pinto (pinta, carate, cara, León Blanco's disease), [P. Weiss] Rev.sudam.morfol. **7:** 1-12, June '49
diagnosis, is tinea albigena Nieuwenhuis separate disease or Indonesian pinta combined with epidermophytosis? [R. D. G. P. Simons] Docum.neerl.et indones.morbis trop. **1:**182-191, June '49
PINTER, S., and MEHES, J., Beiträge zur hormonalen Wärmeregulation des Jugendalters, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**195-204, '48-'49
PINTO, J., Transfusão intra-arterial, Rev.brasil.de cir. **18:** 599-604, Sept. '49
Traumatismo do parto; enfisema hipertensivo do mediastino, Rev.de ginec.e d'obst. **2:** 493-497, Sept. '49
PINTO, M. R.: See FONSECA, F., jt. auth.
PINTO de MOURA, J. P., Ein Fall von komplettem A-V-Block mit Vorhofflattern, Schenkelblock mit Hinterwandinfarkt, Cardiologia **14:** 348-355, '49
PINTO FILHO, B., Ascite fetal como distôcia (uma observação rarissima), Rev.de ginec.e d'obst. **2:**498-502, Sept. '49
PINWORMS: See Oxyuriasis; Oxyuris
PIOTET, G., César Roux, 1857-1934, Rev.méd.Suisse Rom. **69:**481-489, Aug. 25, '49
PIOUS, W. L., Pathogenic process in schizophrenia, Bull.Menninger Clin. **13:**152-159, Sept. '49
PIPER, H. F., Neuere Auffassungen von der Entstehung des Schielens, Med.Klin. **44:** 1307-1309, Oct. 14, '49
PIPER, J.: See BJØRNEBOE, M., jt. auth.
PIPER, M. C., Carcinoma in situ of uterine cervix, Am.J.Obst.& Gynec. **58:** 587-590, Sept. '49
PIPERAZINES
clinical application of new piperazine compound (chlorcyclizine); clinical observations, [S. H. Jaros] Ann.Allergy **7:**466-470, July-Aug. '49
clinical application of new piperazine compound (chlorcyclizine); human pharmacology, [S. H. Jaros, J. C. Castillo & E. J. De Beer] Ann. Allergy **7:** 458-465; 489, July-Aug. '49
PIPERAZINES--Continued
on availability of diketopiperazines of cystathionine, homolanthionine and methionine to rats for growth purposes, [J. A. Stekol & K. Weiss] J.Biol.Chem. **179:** 1057-1061, July '49
pharmacologic studies of new antihistamine compound(N-(p-chlorobenzhydryl)-N'-methyl piperazine hydrochloride), [L. W. Roth, R. K. Richards & I. M. Shepperd] Arch.internat. pharmacodyn. **80:** 378-387, Nov. 1, '49
pharmacologic study of N-methyl-N'-(4-chlorobenzhydryl) piperazine dihydrochloride-(chlorcyclizine), new antihistaminic, [J. C. Castillo, E. J. De Beer & S. H. Jaros] J. Pharmacol. & Exper. Therap. **96:** 388-396, Aug. (pt. 1) '49
therapy: See Filariasis, therapy; Leprosy, therapy; Onchocerciasis, therapy
PIPERIDINE AND PIPERIDINE COMPOUNDS
See also Labor, drugs in
action of 1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone on gastrointestinal tract, [J. R. Lewis] Proc.Soc.Exper.Biol.& Med. **71:** 300-303, June '49
clinical trials of analgeticum NU 896 and of amidone (methadone), [A. J. Glazebrook] Edinburgh M.J. **56:** 206-213, May '49
derivatives of N(β-amino)-ethylpiperidine possessed of bradycardic, antihistaminic and hypotensive activity, [P. Pratesi & L. de Caro] Bull.Soc.chim.biol. **31:** 520-523, '49
development of tolerance to actions of 1-methyl-4-(3-hydroxyphenyl)-4-piperidyl ethyl ketone hydrochloride in dogs, [J. R. Lewis] J.Pharmacol.& Exper.Therap. **96:** 410-415, Aug.(pt. 1) '49
human studies on analgesic piperidine derivatives, [E. G. Gross, H. L. Holland & F. W. Schueler] J. Appl. Physiol. **1:** 298-303, Oct. '48
pharmacologic actions of piperidine, pyrrolidine and of pressor concentrates from dog urine, [M. F. Lockett] Brit.J.Pharmacol. **4:** 111-118, June '49
pharmacology of 3-(N-piperidyl)-1-phenyl-1-cyclo-hexyl-1-propanol HCL (artane) and related compounds; new antispasmodic agents, [R. W. Cunningham & others] J.Pharmacol.& Exper.Therap. **96:** 151-165, June '49
in urine: See Urine, piperidine
therapy: See Parkinsonism, therapy
PIPERIDOMETHYL-3-BENZODIOXANE: See Dioxanes
3-(N-PIPERIDYL)-1-PHENYL-1-CYCLOHEXYL-1-PROPANOL: See cross reference under Artane
PIPET
accurate pipetting instrument for serologic use, [A. Svedmyr] Am.J.Clin.Path. **19:** 693-694, July '49
new procedures and instruments useful for microbiologic antibiotic testing by diffusion methods; automatic delivery pipette for use with porous disks, [W. W. Davis & J. M. McGuire] J.Am.Pharm.A. (Scient. Ed.) **38:** 462-464, Aug. '49
photometric method for corrective standardization of inaccurate blood pipets, [G. Hausdorf] Med.Klin. **44:** 1193-1194, Sept. 16, '49
use of micropipets in microbiologic research, [W. Wesselinoff] Zentralbl.f.Bakt. (Abt. 1) **154:** 217-219, Aug. 25, '49
PIPKIN, A. C.: See AZAR, J. E., jt. auth.
PIPKIN, G., Symposium on prognosis: prognosis on sprains, J.Insur.Med. **4:** 17-21, June-Aug. '49
PIPKORN, U., Zur Genese der symptomatischen Erythromelalgie, Acta med.Scandinav. **135:** 77-86, '49
Das Diencephalon in seiner Bedeutung für den weiblichen Sexualzyklus, Nervenarzt **20:**230-233, May '49
PIQUE, J. A., Tuberculosis de rodilla curada con restitutio ad integrum, Bol.y trab.,Soc.argent.de cirujanos **10:** 659-663, '49
Los injertos óseos en las fracturas de las tuberosidades de la tibia, Bol.y trab.,Soc.argent.de cirujanos **10:** 695-706, '49

PIQUE, J. A.--Continued
and SCHAJOWICZ, F., Displasia fibrosa poliostótica y discondroplasia de Ollier, Rev.ortop.y traumatol. **18:**166-174, Oct.'48-Jan.'49
Importancia de la biopsia de la sinovial en las artritis reumatoideas o reumáticas, Rev. Asoc.méd.argent. **63:**381-387, Aug. 15-30, '49
MARANO, A., and CARLONE, M., Lipomatosis articular circunscripta de la garganta del pie, Bol.y trab.,Soc.argent.de cirujanos **10:** 196-202, '49
PIQUET, J., Traitement des sinusites extériorisées ou fistuleuses, Ann.d'oto-laryng. **66:** 337-348, July-Aug. '49
Les échecs dans le traitement des abcès cérébraux (otogènes et rhinogènes), et leurs causes, Ann.d'oto-laryng. **66:**349-357, July-Aug. '49
La pharyngectomie transversale sous-hyoïdienne,Ann.d'oto-laryng. **66:**367-372,July-Aug.'49
La pénicillo-résistance, Ann.d'oto-laryng. **66:** 388-391, July-Aug. '49
and FLOQUET, J., L'hémilaryngectomie dans les cancers du larynx et du pharynx, Ann. d'oto-laryng. **66:** 358-366, July-Aug. '49
PIRAJA da SILVA-MANSON DISEASE: See Schistosomiasis
PIRANI, C. L., BLY, C. G., SUTHERLAND, K., and CHERESO, F., Experimental amyloidosis in guinea pig, Science **110:**145-146, Aug. 5,'49
PIRASTU, C.: See PANSINI, R., jt. auth.
PIREDDA, F.: See CORBELLA, T., jt. auth.
PIRES, F. M., Considerações sobre a anatomia patológica da doença do sono, Gaz.méd.port. **2:**473-478, '49
PIRES, N., and NOVAIS FILHO, E., Contribuição ao estudo das neuroses (investigação em 58 casos), Neurobiologia **12:** 211-234, Sept.'49
de PINHO, A. R., ALAKIJA, G., and NERY, G., Psicoses de involução. Estudo clínico de 50 casos, com vistas ao prognóstico e terapêutica, Arq.neuro-psiquiat.,São Paulo **7:**179-210, June '49
PERIDICIL: See Pyridium
PIRIE, A., Effect of hyaluronidase injection on vitreous humour of rabbit, Brit.J.Ophth. **33:** 678-684, Nov. '49
PIRILÄ, V., and KILPIÖ, O., On dermatitis caused by formaldehyde and its compounds, Ann. med.int.Fenniae **38:**38-51, '49
Dermatoses caused by bichromates, Acta dermat.-venereol. **29:** 550-563, '49
PIRINGER-KUCHINKA, A., Über die Unterschiedlichkeit der Uterusmyome, Arch.path.Anat. **317:**300-314, '49
PIRK, L. A.: See NEIVERT, H., jt. auth.
PIRKEY, E. L., Double contrast roentgenograms of stomach; additional aid in diagnosis, Am. J. Roentgenol. **62:**70-74, July '49
PIRODDA, E.: See CIOGLIA, L., jt. auth.
PIRONE, P. P.: See TOOMEY, J. A., jt. auth.
PIROVANO, A., Sul comportamento della funzionalità pancreatica negli splenectomizzati, Minerva chir. **4:** 311-313, June 1, '49
PIROVANO, E.: See GASTAUT, H., jt. auth.
See ROGER, J., jt. auth.
PIROZYNSKI, W., and AKERT, K., Polyarthritis und Nebennierenrindenhormone, Schweiz. med. Wchnschr. **79:**745-749, Aug. 20, '49
PIRRO PEPA, A.: See LEPERA, L., jt. auth.
PISACANE, C., Nuovi orientamenti nella terapia della lebbra: primi risultati con piccole dosi di streptomicina per via intradermica da sola o associata a PAS o a ioduro di potassio, Riforma med. **63:** 825-830, Sept. 3, '49
Sull'azione di piccole dosi di streptomicina nell'infezione gonococcica con particolare riguardo alle forme sulfamido e penicillino-resistenti, Riforma med. **63:** 929-932, Oct. 1, '49
PISANI, D.: See ESENTE, I., jt. auth.
PISANTY, J., and MENDEZ, R., Farmacología y química de substancias de acción vascular; acción de algunos sulfitos ácidos de oxialquilo, Arch.inst.cardiol.México **19:**434-444, June 30, '49
PISCHEL, W., Erfahrungen über ein neues Apocynum-Präparat, Therap.d.Gegenw., pp. 181-184, '49
PISCHINGER, A.: See LUTZ, F., jt. auth.
PITA LARRAÑETA, J. C.: See CLERCH RIUS, A., jt. auth.
PITCAIRN FAMILY
the Pitcairns, [M. Greenwood] Brit.M.J. **2:**648-649, Sept. 17, '49
PITCHAL, G.: See GILBERT-DREYFUS, jt. auth.
PITEGOFF, G. I., Present status of vasodilator drugs in treatment of peripheral vascular disease, Connecticut M.J. **13:**1147-1151, Dec. '49
PITESKY, I.: See LAST, J. H., jt. auth.
PITOCIN (posterior pituitary preparation): See Labor, drugs in; Pituitary Preparations
PITOCINASE: See Blood, enzymes
PITRESSIN (posterior pituitary preparation): See Pituitary Preparations
PITT, C. K., Art and science of artificial infant feeding, J.M.A.Alabama **19:**101-104, Oct.'49
PITT, F. H. G., Some aspects of anomalous vision, Docum.ophth. **3:** 307-317, '49
PITTAM, R. F.: See HAMILTON, H. G., jt. auth.
PITTAR, C. A., Preliminary note on new method of fixing corneal grafts, Brit.J.Ophth. **33:** 567-573, Sept. '49
PIT-THYROCAS: See Nostrums
PITTMAN, M.: See DAVIS, D. J., jt. auth.
PITTONI, M., Nuovo metodo operativo per le ernie del colon aderenti, Policlinico (sez. chir.) **56:** 170-176, July-Aug. '49
Le emorragie secondarie ed il loro trattamento, Minerva chir. **4:** 486-490, Sept. 1, '49
La gastrectomia totale seguita da esofagoduodenostomia, Policlinico (sez. chir.) **56:**213-220, Sept.-Oct. '49
PITTS, H. H., Neurofibromatosis of urinary bladder, Urol.& Cutan.Rev. **53:**623-625, Oct.'49
PITTS, R. F.: See ROEMMELT, J. C., jt. auth.
PITUITARY BODY
See also Hypothalamus; Sella Turcica
ascorbic acid in pituitary of rat, [H. A. Salhanick, I. G. Zarrow & M. X. Zarrow] Endocrinology **45:**314-316, Sept. '49
anatomy and histology, acidophilism and basophilism of elements of pituitary gland, [J. Racadot] Compt.rend.Soc.de biol. **143:**423-425,'49
atypical epithelial proliferation of pituitary under simultaneous influence of diethylstilbestrol (estrogen) and progesterone (corpus luteum hormone), [A. Riesco & S. Anfossi] Bol.Soc.biol. Santiago **6:**76-78, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
azocarmine stain for differential cell analysis of rat anterior hypophysis, [B.Briseno-Castrejon & J. C. Finerty] Stain Technol. **24:** 103-107, April '49
cytochemical studies of anterior hypophyses of rats receiving estrogen, [J. M. Wolfe] Am.J. Anat. **85:**309-345, Sept. '49
cytology of human pituitary, [J. Echave Llanos] Prensa méd.argent. **36:**1787-1790, Sept. 9, '49
different kinds of acid phosphatases in various cytologic structures of anterior pituitary of guinea pig, [L. & A. Abolinš] Nature, London **164:**455-456, Sept. 10, '49
morphology of neurosecretory connection between hypothalamus and neurohypophysis, [W. Bargmann & W. Hild] Acta anat. **8:**264-280, '49
nature of pituitary cells with β granulations, [J. Racadot] Compt. rend. Soc. de biol. **143:**422-423, '49
neurosecretory connection of hypothalamus and neurohypophysis, [W. Bargmann] Ztschr. Zellforsch.u.mikr.Anat. (Abt. A) **34:**610-634, '49
structure of neural portion of human pituitary, [W. Holzer & B. Hölscher] Arch.f.Psychiat. **181:**517-529, '49
study of pituitary body with periodic acid-Schiff reaction, [M. Herlant] Nature, London **164:** 703-704, Oct. 22, '49
submicroscopic cytoplasmic granules in anterior lobe cells of rat hypophysis as revealed

PITUITARY BODY, anatomy and histology--Continued
by electron microscopy, [H.Fernández-Morán & R. Luft] Acta endocrinol. **2:**199-211, '49
topographic and cytologic problems of pituitary cleft and of intermediate lobe, particularly with reference to relation between neurohypophysis and hypertension, [R. Stigliani] Arq. Univ.Bahia Fac.med. **3:**135-157, '48
blood supply, observation of hypophysio-portal vessels of living rat, [J. D. Green & G. W. Harris] J.Physiol. **108:**359-361, May 15, '49
cancer, metastases in anterior pituitary due to cancer of uterus or cancer of breast, [F. Concetti] Clin. ostet. **51:**101-113, May-June '49
unusual case of Simmonds' disease, [D. McCracken] Brit. M. J. **2:**1207-1208, Nov. 26, '49
cysts, cyst of Rathke's pouch with total destruction of pituitary body, without corresponding endocrine syndrome, [J. Schermann & M. Barretto Netto] Arq.clin. **8:**149-159, May '49
in human pituitary, [W. M. Shanklin] Anat.Rec. **104:**379-407, Aug. '49
suprasellar epidermal cyst [Mass. Gen. Hosp. case 35341], New England J. Med. **241:**309-311, Aug. 25, '49
diseases: See also Acromegaly
basophilic hypophysial crisis of puberty; experimental study, pathogenetic and clinical study of hypogenitalism; 2 cases, [P. Prosperi] Riv.clin.pediat. **47:**348-374, May '49
benign retinohypophysial syndrome; study based on 30 cases, [J. Lijó Pavía & M. Lis] Rev. oto-neuro-oftal. **24:**41-45, May-June; 73-76, July-Aug. '49
carbohydrate metabolism in acromegaly and in pituitary gigantism, [E. Mattar & others] Rev.paulista de med. **34:**395-404, June '49
changes in pituitary body in syndromes of toxemias of pregnancy; 3 cases, [L. de Giorgi] Arch. ostet. e ginec. **54:**351-362, July-Aug. '49
clinical aspects of posterior hypopituitary syndrome, [C. Barbarossa & T. Pende] Folia endocrinol. **2:**338-342, Aug. '49
diagnosis, [R. Q. Pasqualini] Dia méd. **21:**2573, Nov. 7, '49
diencephalon-pituitary syndrome due to fracture of base of skull; case, [G. Zampa] Ann. ital.di chir. **26:**193-207, May '49
disorders of water metabolism in diencephalopituitary diseases; diagnostic significance, [G.Damm] Deutsche med.Wchnschr. **74:**1000-1003, Aug. 26, '49
experimental pathologic and clinical aspects of thyropituitary correlation, [J. Mahaux] Acta brev.Neerland. **18:**89-99, '48
functional diencephalic obesity; 2 cases, [J. R. Kollewijn] Nederl. tijdschr. v. geneesk. **93:**2429, July 16, '49
hyperostoses of cranium in diseases of diencephalopituitary system, [H. Bartelheimer] Fortschr.Geb.Röntgenstrahlen **71:**118-126, '49
hypophysial therapy in diabetic and pituitary retinopathies; preliminary report, [T. O. Cuzzani] Rev. Asoc. méd. argent. **63:**281-282, June 15-30, '49
hypophysothyroid hormonal interrelationship; influence of thyroid hormones, goitrogens and iodine in regulatory mechanism; biochemical deviations of value for diagnosis; metabolicogenetic disorders which show dependence of Selye adaptation syndrome on hyperthyroid syndrome, [M. Estiú] Prensa méd.argent. **36:**1817-1822, Sept. 16, '49
hypopituitarism, [P. B. Watkins, B. E. Pollock & C. L. Leedham] Bull.U.S.Army M.Dept. **9:**739-749, Sept. '49
insufficiency of anterior pituitary lobe and sclerodactyly, [X. Vilanova & F. de Dulanto] Actas dermo-sif. **40:**844-851, June '49
maternal instincts in male with pathologic formation of lactotropic pituitary hormone, [E. Blickenstorfer] Arch. f. Psychiat. **182:**536-542, '49

PITUITARY BODY, diseases--Continued
Morgagni syndrome in relation to other pituitary syndromes, [F. Henschen] Rev.neuro-psiquiat. **11:**135-154, June '48
nervous anorexia, pituitary cachexia and atrophy of pilar system, [L. P. H. J. de Vink & C.M. de Vaal] Nederl.tijdschr.v.geneesk. **93:**3410-3415, Oct. 1, '49
perspectives in etiology and therapy of cholecystopathies; hypophysogonadal syndrome and cholecystopathies, [E. Oliver Pascual] Rev. españ. enferm. ap. digest. y nutrición **8:**309-342, March-April '49
pituitary diabetes mellitus; review, [Hoste] Belg. tijdschr.geneesk. **5:**1046-1054, Nov. 15, '49
question of pituitary origin of lipoid nephrosis; anatomic and clinical study of case, [L. Langeron & P. Giard] Ann.d'endocrinol. **10:**194-199, '49
radiotherapy in treatment of pituitary basophilism and eosinophilism, [F. Ellis] Proc.Roy. Soc.Med. **42:**853-860, Oct. '49
relation between mental anorexia and Simmonds' disease; historic and modern aspects, [J. Decourt & J. Michard] Semaine d.hôp. Paris **25:**3343-3352, Nov. 2, '49
relationship of anterior pituitary gland to diabetes mellitus (H. C. Jacobaeus Foundation lecture), [F. G. Young] Acta med.Scandinav. **135:**275-288, '49
role of neurohypophysis in pathogenesis of hypertension and allied disorders associated with aging, [T. Findley] Am.J.Med. **7:**70-84, July '49
role of pituitary-genital system in rheumatism, [F. Layani & V. May] Rev.du rhum. **16:**437-445, Sept. '49
role of pituitary-hypothalamic system in pathogenesis of erythremia (Vaquez' disease), [E. Haynal, F. Graf & E. Matsch] Semaine d.hôp. Paris **25:**3498-3501, Nov. 14, '49
Sheehan's disease, [W. P. Plate] Nederl.tijdschr. v.geneesk. **93:**2382-2385, July 16, '49
Sheehan's disease; case, [R. Moreau, J. B. Bouvier & M. Fontaine] Bull.et mém.Soc.méd. hôp.de Paris **65:**1014-1020, July 1-8, '49
studies on hereditary dwarfism in mice; dependence of nuclear class formation upon pituitary growth hormone, [H. F. Helwe]-Larsen] Acta path. et microbiol. Scandinav. **26:**602-619, '49
symposium on diabetes mellitus; association of diabetes and disorders of anterior pituitary, thyrcid and adrenal cortex, [W.M. Balfour & R. G. Sprague] Am.J.Med. **7:**596-608, Nov. '49
therapy of severe ovarian and pituitary insufficiency, [H. Hosemann] Deutsche med.Wchnschr. **74:**817-820, June 30, '49
thyroid collection of radioactive iodide and serum protein-bound iodine concentration in senescence, in hypothyroidism and in hypopituitarism, [M. Perlmutter & D. S. Rigg] J.Clin.Endocrinol. **9:**430-439, May '49
topographic and cytologic problems of pituitary cleft and of intermediate lobe, particularly with reference to relation between neurohypophysis and hypertension, [R. Stigliani] Arq. Univ.Bahia Fac.med. **3:**135-157, '48
embryology, relation between glandular and nervous elements in course of development, [J. Racadot] Compt. rend. Soc. de biol. **143:**437-438, '49
excision: See also Pituitary Body, physiology
effect of pregnenolone (corpus luteum preparation) on reinitiation and maintenance of spermatogenesis in hypophysectomized rats, [S. Dvoskin] Endocrinology **45:**370-374, Oct. '49
effect of thyroxin injections on growth and epiphysial closure of third metacarpal bone in hypophysectomized female rats, [C. W. Asling, H. Becks, M. E. Simpson & H. M. Evans] Anat.Rec. **104:**255-260, June '49
effects of high protein diet on anemia induced by hypophysectomy in adult female rats, including further details on post-hypophysectomy anemia, [R. C. Crafts] Endocrinology **45:**159-169, Aug. '49

PITUITARY BODY, excision--Continued
level of plasma pseudo-cholinesterase in hypophysectomized and hypophysectomized thyroxin-treated rats, [R. D. Hawkins & M. Nishikawara] Endocrinology **45:**108-109, July '49
pharmacodynamic study and standardization of gonadotropins on immature intact and hypophysectomized animals, [R. Moricard & S. Gothie] Bull.Soc.chim.biol. **31:**528-532, '49
relationships of diet to duration of survival, body weight and composition of hypophysectomized rats, [J. H. Shaw & R. O. Greep] Endocrinology **44:**520-535, June '49
trophic hormones of placenta: failure to demonstrate thyrotropin or adrenocorticotropin production in hypophysectomized pregnant rat, [M. A. Greer] Endocrinology **45:**178-187, Aug. '49
variations in 24-hours' rhythm of hepatic glycogen in rabbit following hypophysectomy, [J. Stahle] Acta endocrinol. **2:**128-139, '49
variations of adrenal ascorbic acid in hypophysectomized white rat, [M. R. Covian] Rev. Soc.argent.de biol. **25:**26-30, May-June '49
irradiation: See also Pituitary Body, diseases; Pituitary Body, tumors
causes of climacteric molimina and their treatment by low dosage irradiation of pituitary, [R. Birkner & J. Trautmann] Strahlentherapie **79:**165-176, '49
endocrine factors in hypertension; treatment by roentgen irradiation of pituitary and adrenal regions, [J. H. Hutton & others] Radiology **52:**813-827, June '49
roentgenotherapy in psychiatry, [E. D. Andia] Dia méd. **21:**1740, Aug. 4, '49
treatment of secondary amenorrhea with low dosage irradiation of ovaries and pituitary gland, [P. L. Playfair & A. Booth] J.Obst.& Gynaec.Brit.Emp. **56:**260-268, April '49
pathology, cellular change of anterior pituitary lobe after unilateral adrenalectomy, [E. Colombo] Prensa méd.argent. **36:**1496-1498, Aug. 5, '49
comparative anatomicopathologic study on effects of antithyrotoxic substances, [V. Palumbo] Folia endocrinol. **2:**137-148, April '49
pathogenesis of Cushing's disease in relation to anterior pituitary histopathology, [R. Stigliani] Arq.Univ.Bahia Fac.med. **3:**71-90, '48
pituitary gland of rats with experimental goiter, [G. C. Henegar & G. M. Higgins] Am.J.M.Sc. **218:**251-259, Sept. '49
physiology: See also Pituitary Body, excision; Pituitary Preparations, effects
beneficial effect of pregnancy on human peptic ulcer and beneficial anti-ulcer effect of pituitary-adrenal complex on experimental ulcers; possible explanation, [D. J. Sandweiss] Harper Hosp.Bull. **7:**228-231, May-June '49
discharge of adrenocorticotropic hormone in absence of neural connections between pituitary and hypothalamus, [C. P. Cheng, G. Sayers, L. S. Goodman & C. A. Swinyard] Am. J.Physiol. **158:**45-50, July '49
discussion on pituitary inhibiting function of breast, [M. Turpault] Compt.rend.Soc.franç. gynéc. **19:**120-121, May-Sept. '49
effect of hypophysectomy, adrenocorticotropic hormone and adrenal cortical extract on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **22:**357-365, July '49
evidence that copper acetate induces ovulation in rabbit by direct stimulation of adenohypophysis, [J. E. Markee & C. H. Sawyer] Proc. Soc.Exper.Biol.& Med. **72:**174-175, Oct. '49
false corpus luteum with creased follicle and pituitary gonadotropins, [R. Bourg & J. Simon] Ann.d'endocrinol. **10:**128-130, '49
fat-mobilizing factor of anterior pituitary gland, [R. W. Payne] Endocrinology **45:**305-313, Sept. '49
functional relationship between pituitary gland and parathyroids, [N. Törnblom] Acta endocrinol. (supp. 4) **2:**3-76, '49
gonadotropic function of pregnancy pituitary, [S. Bruzzone & E. Parra] Bol.Soc.biol.Santiago **6:**46-47, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
importance of extrainsular endocrine factors in pathogenesis of diabetes mellitus; role of pituitary body, [M. Bassi] Folia endocrinol. **2:**370-410, Aug. '49
influence of hypophysis and adrenal cortex on blood platelet levels, [E. Adams] Blood **4:**936-946, Aug. '49
influence of pituitary on phosphorus metabolism of brain, [M. Reiss, F. E. Badrick & J. H. Halkerston] Biochem.J. **44:**257-260, '49
mechanism by which dibenamine blocks pituitary activation in rabbit and rat, [C. H. Sawyer, J. E. Markee & J. W. Everett] Proc. Soc.Exper.Biol.& Med. **71:**670-672, Aug. '49
medical progress; studies on relation of pituitary-adrenal function to rheumatic disease, [G. W. Thorn & others] New England J.Med. **241:**529-537, Oct. 6, '49
neurosecretory relationships between hypothalamus and pituitary, [W. Bargmann] Klin. Wchnschr. **27:**617-622, Oct. 1, '49
pituitary adrenal relationships, [G. W. Thorn] Tr. Am. Clin. & Climatol. A. (1948) **60:**168-183, '49
pituitary and adrenocortical relationships to liver regeneration and nucleic acids, [A. Canzanelli, R. Guild & D. Rapport] Endocrinology **45:**91-95, July '49
pituitary-adrenal system, [G. & M. A. Sayers] Ann. New York Acad. Sc. **50:**522-539, June 27, '49
pituitary-genital correlations and effects produced by hyaluronidase, [R. Moricard] Rev. du rhum. **16:**445-446, Sept. '49
relation between 4-methyl-2-thiouracil (thiourea derivative) and antithyrotropic substance, [E. Hüsing & A. Loeser] Klin.Wchnschr. **27:**394-399, June 15, '49
role of thyrostimulating pituitary factor in palpebral and cutaneous edema due to hypercholesteremia during thiouracil (thiourea derivative) therapy of hyperthyroidism, [J. Mahaux] Acta clin.belg. **4:**111-145, March-April '49
preparations: See Pituitary Preparations
roentgenography, observations on hypophysial area in hypertension, [T. Ziskin] Radiology **53:**406-409, Sept. '49
secretion: See also Pituitary Body, physiology
adrenotrophic activity of human blood, [A. B. Taylor, A. Albert & R. G. Sprague] Endocrinology **45:**335-343, Sept. '49
antidiuretic and oxytocic hormones in posterior pituitary glands of newborn infants and adults, [H. Heller & E. J. Zaimis] J.Physiol. **109:**162-169, Aug. 1, '49
antidiuretic hormone in gravidic nephropathy and eclampsia, [G. Colucci & I. Siliotti] Riv. d'ostet.e ginec.prat. **31:**354-363, Aug. '49
blocking effect of nembutal (pentobarbital) on ovulatory discharge of gonadotropin in cyclic rat, [J. W. Everett & C. H. Sawyer] Proc.Soc. Exper.Biol.& Med. **71:**696-698, Aug. '49
cytochemical demonstration of gonadotropic hormone in human anterior hypophysis, [A. G. E. Pearse] J.Path.& Bact. **61:**195-202, April '49
determination of thyrotropic hormone in blood by cytologic method in normal and pathologic conditions, [E. del Conte] Medicina, Buenos Aires **9:**195-204, June '49
Klinefelter-Reifenstein-Albright syndrome, [E. Rosemblit] Semana méd. **2:**666-671, Oct. 13, '49
surgery: See also other subheads under Pituitary Body
[P. Martin] J.internat.chir. **9:**255-265, July-Aug. '49
twenty five years' pituitary surgery, [W. Junet] Rev.méd.Suisse Rom., hors série, pp. 65-74, Nov. '49

PITUITARY BODY--Continued
transplantation, in diabetes insipidus, [H. Hornbostel] Med.Klin. **44:**996-997, Aug. 5, '49
in therapy of alopecia areata, [G. Damm] Med. Klin. **44:**1153-1155, Sept. 9, '49
in therapy of Laurence-Moon-Biedl syndrome; case, [Paufique & Guinet] Bull.Soc.d'ophth. de Paris, pp. 805-807, Dec. '48
tumors, bilateral total ophthalmoplegia with adenoma of pituitary gland; 2 cases; anatomic study, [F. B. Walsh] Arch.Ophth. **42:**646-654, Nov. '49
cardiovascular-epileptiform syndrome in case, [H. Zondek] Acta med.Scandinav. **133:**350-357, '49
chromophobic adenoma of pituitary and amenorrhea; harmful action of implantation of 100 mg. of distilbene, [R. Bourg & P. Martin] Ann.d'endocrinol. **10:**136-145, '49
Cushing's disease--pituitary basophilism; Caldwell lecture, 1947, [M. C. Sosman] Am. J.Roentgenol. **62:**1-32, July '49
oculomotor pareses and non-paretic diplopia in adenomata, [M. T. Bardram] Acta ophth. **27:**225-258, '49
roentgen therapy for adenoma; correlation of tumor dose with response in 64 cases, [A. L. Bachman & W. Harris] Radiology **53:**331-341, Sept. '49
significance of ocular fundus for diagnosis, [O. Hirsch] Monatschr.f.Psychiat.u.Neurol. **117:**236-240, '49
spontaneous basophilic tumors in gonadectomized mice, [M. M. Dickie & G. W. Woolley] Cancer Research **9:**372-384, June '49
spurious retrobulbar neuritis in case of adenoma, [B. Carreras Matas] Arch. Soc. oftal. hispano-am. **9:**736-745, July '49
surgery of craniopharyngiomas, [P. D. Gordy, M. M. Peet & E. A. Kahn] J.Neurosurg. **6:**503-517, Nov. '49
tumorous growths in pituitary and trachea following radiotoxic dosages of I^{131}, [A. Gorbman] Proc.Soc.Exper.Biol.& Med. **71:**237-240, June '49
weight, of male dog in relation to body weight and age, with differential cell count of anterior lobe, [K. C. Francis & R. M. Mulligan] J. Morphol. **85:**141-161, July '49

PITUITARY PREPARATIONS
See also Labor, drugs in
development and mode of action of antihormones, [G. Gnann & W. Spiegelhoff] Ztschr.Vitamin-Hormon- u. Fermentforsch. **2:**609-623, '48-'49
effect of hormone of adrenal cortex (17-hydroxy-11-dehydrocorticosterone: compound E, adrenal preparation) and of pituitary adrenocorticotropic hormone on rheumatoid arthritis; preliminary report, [P. S. Hench, E. C. Kendall, C. H. Slocumb & H. F. Polley] Ann.Rheumat.Dis. **8:**97-104, June '49
further studies with pituitary adrenocorticotropic hormone (ACTH), [T. D. Spies, R. E. Stone, S. Dreizen & B. F. Morton] South.M.J. **42:**991-995, Nov. '49
pitressin (posterior pituitary preparation) as standard preliminary injection in excretory urography, [O. A. Tittamanti Lescano] Rev. argent. de urol. **17:**667-670, Nov.-Dec. '48
preparation of high potency oxytocic material by use of counter-current distribution, [A. H. Livermore & V. du Vigneaud] J.Biol.Chem. **180:**365-373, Aug. '49
serologic studies on crystalline adrenocorticotropic hormone: production of anti-adrenocorticotropin, [J. H. Chase] Endocrinology **45:**96-107, July '49
effects, absence of antidiuretic principle in central nervous system, [B. Hölscher & J. Finger] Arch.f.Psychiat. **181:**611-620, '49
action of epinephrine on glycogenolytic function of mammalian liver; synergism of epinephrine and glycogenotropic hormone in perfused liver of rat, [L. Képinov] Arch.internat.de physiol. **56:**348-369, June '49
chemical and morphologic changes elicited in

PITUITARY PREPARATIONS, effects--Continued
adrenal by stilbestrol (diethylstilbestrol, estrogen) and LAP, [F. R. Skelton, C. Fortier & H. Selye] Proc.Soc.Exper.Biol.& Med. **71:**120-122, May '49
effect of ACTH (adrenocorticotropic hormone) and cortisone (adrenal preparation) upon "anaphylactoid reaction," [H. Selye] Canad. M.A.J. **61:**553-556, Dec. '49
effect of adrenocorticotropic and growth hormones on glucose uptake and glycogen synthesis by isolated diaphragm with and without insulin, [C. H. Li, C. Kalman & H. M. Evans] Arch.Biochem. **23:**512-514, Oct. '49
effect of follicle stimulating hormone upon oxygen consumption of chick ovary slices, [O. & A. Nalbandov] Endocrinology **45:**195-203, Aug. '49
effect of growth hormone preparations on alkaline phosphatase of tibia, [J. C. Mathies & O. H. Gaebler] Endocrinology **45:**129-134, Aug. '49
effect of growth hormone upon liver and kidney D-amino acid oxidase and upon muscle succinic acid dehydrogenase, [O. H. Gaebler, J. C. Mathies & L. Palm] Endocrinology **45:**267-272, Sept. '49
effect of pitocin and pitressin (posterior pituitary preparations) on excretion of potassium and sodium through kidney, [O. Schaumann] Experientia **5:**360-361, '49
effect of pituitary extracts upon glucose uptake by diaphragms from normal, hypophysectomized and hypophysectomized-adrenalectomized rats, [C. R. Park & M. E. Krahl] J. Biol.Chem. **181:**247-254, Nov. '49
effect of posterior pituitary hormones on inorganic phosphorus and sugar of blood, [A. M. Fraser] J.Physiol. **108:**345-352, May 15, '49
effects of pitressin (posterior pituitary preparation) and desoxycorticosterone (adrenal preparation) in low dosage on excretion of sodium, potassium and water by normal dog, [O. W. Sartorius & K. Roberts] Endocrinology **45:**273-283, Sept. '49
effects of pituitary adrenocorticotropic hormone (ACTH) in children with non-addisonian hypoglycemia, [I. McQuarrie, E. G. Bauer, M. R. Ziegler & W. S. Wright] Proc.Soc.Exper.Biol. & Med. **71:**555-559, Aug. '49
effects of pituitrin (posterior pituitary preparation) and exercise on water diuresis, [J. A. Barclay, R. A. Kenney & M. E. Nutt] J.Appl. Physiol. **1:**609-613, Feb. '49
effects of prolonged corticotropic hormone treatment on nonhypophysectomized guinea pigs, [C. Tarantino & L. Montanari] Folia endocrinol. **2:**216-221, June '49
effects of stress and adrenal and adrenocorticotropic hormones on circulating eosinophils of mice, [R. S. Speirs & R. K. Meyer] Endocrinology **45:**403-429, Oct. '49
further studies concerning participation of adrenal cortex in pathogenesis of arthritis, [H. Selye] Brit.M.J. **2:**1129-1135, Nov. 12, '49
gonadotropic activity of granules isolated from rat pituitary glands, [W. H. McShan & R. K. Meyer] Proc.Soc.Exper.Biol.& Med. **71:**407-410, July '49
growth hormone and blood sugar level, [J. H. Gaarenstroom, J. Hublé & S. E. de Jongh] Acta endocrinol. **2:**317-323, '49
growth hormone and fat metabolism, [R. Weil & S. Ross] Endocrinology **45:**207, Aug. '49
immunologic and biochemical studies in infants and children with special reference to rheumatic fever; response to pituitary adrenocorticotropic hormone (ACTH), [K. Hain & M. G. Wilson] Pediatrics **4:**579-585, Nov. '49
inactivation of posterior pituitary antidiuretic hormone by liver, [W. J. Eversole, J. H. Birnie & R. Gaunt] Endocrinology **45:**378-382, Oct. '49
induction of lactation by administration of prolactin in course of pseudopregnancy and pregnancy of rabbit, [G. Mayer & M. Klein] Compt. rend.Soc.de biol. **143:**401-402, '49

PITUITARY PREPARATIONS, effects--Continued
influence of dietary protein concentration upon corticotropic action of lyophilized anterior pituitary, [S. B. Henriques, O. B. Henriques & H. Selye] Endocrinology **45:**153-158, Aug. '49
influence of growth and adrenocorticotropic hormones on fat content of liver, [C. H. Li, M. E. Simpson & H. M. Evans] Arch.Biochem. **23:**51-54, Aug. '49
influence of pituitary extracts on growth of rats that had been deprived of adrenals and gonads, [A. H. Cohen & Kranen] Acta brev. Neerland. **16:**62-64, '48
interaction between pituitary hormones and vitamins, [R. Lecoq, B. Chauchard, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **31:**326-330, '49
local conditions permitting particular response of uterine muscle to combined preparations of anterior pituitary and of thymus, [N. A. Cassano] Folia endocrinol. **2:**131-136, April '49
mechanism of nitrogen storage; effects of anterior pituitary growth hormone preparations on plasma glutamine, total free amino acids and excretion of urinary ammonia, [P. D. Bartlett, O. H. Gaebler & A. Harmon] J.Biol. Chem. **180:**1021-1026, Oct. '49
metabolic actions and fate of intravenously administered adrenocorticotropic hormone in man, [G. Sayers & others] J.Clin.Endocrinol. **9:**593-614, July '49
nature of blood oxytocic principle; absence of inactivation by proteolytic enzymes, [L. Vargas Fernandez & M. A. Muñoz] Bol.Soc.biol. Santiago **6:**63-66, April '49; in Rev.de med. y aliment. **8,**Oct. '48-April '49
paradoxic effects of thiocyanate and of thyrotropin on organic binding of iodine by thyroid in presence of large amounts of iodide, [M. S. Raben] Endocrinology **45:**296-304, Sept. '49
parallelism between thermic reactions of skin and gastric secretion following injections of posterior pituitary preparations and of histamine, [V. Conard & K. Kowalewski] Acta gastro-enterol.belg. **12:**597-605, Sept.-Oct. '49
physiopathologic and clinical aspects of corticotropic hormones; review of literature, [C. Tarantino] Folia endocrinol. **2:**164-181, April '49
reactions of mouse ovary to direct application of pituitary extracts and serum gonadotropins, [H. Tuchmann-Duplessis & C. A. Pfeiffer] Compt.rend.Soc.de biol. **143:**356-357, '49
regulation of urinary steroid excretion; effects of dehydroisoandrosterone (androgen) and of anterior pituitary extract on pattern of daily excretion in man, [M. Reiss, R. E. Hemphill, J. J. Gordon & E. R. Cook] Biochem.J. **44:**632-635, '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of adrenocorticotropic hormone (ACTH) and desoxycorticosterone acetate (DOCA, adrenal preparation) upon exophthalmos and fat mobilization in guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**937-940, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of iodination of pituitary extract upon these 3 principles, [W. M. Jefferies] J.Clin. Endocrinol. **9:**927-936, Oct. '49
relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of various dosages of pituitary extract upon production of exophthalmos and mobilization of fat in intact and thyroidectomized guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9:**913-926, Oct. '49
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; general growth and organ changes, [R. O. Scow & others] Anat.Rec. **104:**445-463, Aug. '49

PITUITARY PREPARATIONS, effects--Continued
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; histologic changes in pituitary, [A. A. Koneff & others] Anat.Rec. **104:**465-475, Aug. '49
responsivity of schizophrenic men to pituitary adrenocorticotropin, [G. Pincus, V. Schenker, F. Elmadjian & H. Hoagland] Psychosom. Med. **11:**146-150, May-June '49
screening test of chemical compounds for pituitary adrenocorticotropic hormone activity, [T. D. Spies & R. E. Stone] Lancet **2:**890-891, Nov. 12, '49
thyroid reactions to anterior pituitary thyrotropic hormones; effects of corticoadrenal hormones, [E. Novelli] Arch. "E. Maragliano" pat.e clin. **4:**1-12, Jan.-Feb. '49
standardization, examination of factors affecting precision of assay of oxytocic hormone in posterior pituitary lobe preparations, [G. A. Stewart] J.Pharm.& Pharmacol. **1:**436-453, July '49
oxytocic evaluation of posterior pituitary solutions, U. S. P., guinea pig uterus, [C. E. Powell & E. E. Swanson] J.Am.Pharm.A. (Scient. Ed.) **38:**317-319, June '49
therapy, addition of polyvinyl pyrrolidone to pituitrin (posterior pituitary preparation) in therapy of diabetes insipidus, [J. Lederer] Acta endocrinol. **2:**307-316, '49
adrenal and pituitary hormones in rheumatic disease, Internat.M.Digest **55:**116-121, Aug. '49
chronic rheumatism and hormones of anterior pituitary lobe; preliminary report, [J. Cuatrecasas] Semana méd. **2:**613-618, Oct. 6, '49
clinical studies of oxytocic posterior pituitary preparation (pitocin), [M. Bolognesi] Riv. d'ostet.e ginec.prat. **31:**368-373, Aug. '49
compound E (cortisone, adrenal preparation) and adrenocorticotropic hormone therapy of rheumatoid arthritis, [L. Levy] Progr.méd., Paris **77:**460-461, Oct. 24, '49
current therapeutics; pituitary adrenal function and rheumatic disease, [G. W. Thorn & T. B. Bayles] Practitioner **163:**365-380, Oct. '49
effects of adrenocorticotropic hormone on neuro-muscular function in patients with myasthenia gravis, [C. Torda & H. G. Wolff] Proc. Soc. Exper. Biol. & Med. **71:**432-435, July'49; J.Clin.Investigation **28:**1228-1235, Sept. (pt. 2) '49
effects of pituitary adrenocorticotropic hormone (ACTH) therapy, [J. R. Elkinton & others] J.A.M.A. **141:**1273-1279, Dec. 31, '49
formation of antihormones in women treated with pregnant mares' serum hormone (antex), [E. Østergaard & C. Hamburger] Acta endocrinol. **2:**148-164, '49
hormone treatment of chronic polyarthritis, [K. Brøchner-Mortensen & others] Ugesk.f.læger **111:**1255-1262, Nov. 10, '49
hypophysial therapy in diabetic and pituitary retinopathies; preliminary report, [T. O. Cuzzani] Rev.Asoc.méd.argent. **63:**281-282, June 15-30, '49
melanophore hormone in therapy of diabetic retinitis, [J. C. Mussio Fournier & others] Día méd. **21:**1069, June 2, '49
new gonadotropic anterior pituitary preparation, [A. Watzka] Wien.med.Wchnschr. **99:**330-331, July 9, '49
pituitrin (posterior pituitary preparation) therapy in hydronephrosis, [J. G. Y. Bell] Proc.Roy.Soc.Med. **42:**541-546, July '49
posterior pituitary preparation in therapy of myasthenia gravis; case, [H. Mamou] Bull.et mém. Soc. méd. d. hôp. de Paris **65:**756-758, June 3-10, '49
preliminary observations on effect of adrenocorticotropic hormone (ACTH) in allergic disease, [J. E. Bordley & others] Bull.Johns Hopkins Hosp. **85:**396-398, Nov. '49
prolonged treatment of rheumatoid arthritis with adrenocorticotropic hormone (ACTH), [D. E. Markson] J.A.M.A. **141:**458-459, Oct. 15, '49

PITUITARY PREPARATIONS, therapy--Continued
di-isopropyl fluorophosphonate (alone and with posterior pituitary extract) as intestinal carminative, [G. C. Arneil & A. S. Douglas] Lancet **2:**556, Sept. 24, '49
relief of symptoms of acute gout and rheumatoid arthritis by means of pituitary adrenocorticotropic hormone (ACTH), [T. D. Spies & R. E. Stone] South.M.J. **42:**720-722, Aug. '49
threshold of thermal trauma and influence of adrenal cortical and posterior pituitary extracts on capillary and chemical changes; experimental study, [O. Cope, J. B. Graham, G. Mixter, Jr. & M. R. Ball] Arch.Surg. **59:**1015-1030, Nov. '49
toxicity, ascorbic acid as inhibitor and antagonist of thyrotropic hormone, [P. Crepax] Arch.di sc.biol. **33:**298-310, July-Aug. '49
circulatory collapse following combined use of pituitrin (posterior pituitary preparation) and pentothal (thiopental, barbital derivative), [D. W. Hesselschwerdt & S. E. Medbury] Anesthesiology **10:**544-547, Sept. '49
diabetogenic action of pure anterior pituitary growth hormone, [P. M. Cotes, E. Reid & F. G. Young] Nature, London **164:**209-211, Aug. 6, '49
experimental vascular diseases due to desoxycorticosterone acetate (adrenal preparation) and anterior pituitary extract; comparison of functional changes, [G. M. C. Masson, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. **34:**1416-1426, Oct. '49
grave reaction due to injection of hypophysin (posterior pituitary preparation), [B. Schaffer] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**189-193, July 14, '49
PITUITRIN (posterior pituitary preparation): See Labor, drugs in; Pituitary Preparations
PITYRIASIS
lichenoides: See Parapsoriasis
rosea, pityriasis rosea-like drug eruptions due to bismuth, [W. L. Dobes & H. S. Alden] South.M.J. **42:**572-579, July '49
rubra: See Dermatitis exfoliativa
rubra pilaris, liver function in Darier's disease and pityriasis, [A. Porter & S. R. Brunauer] Brit. J. Dermat. **61:**277-281, Aug.-Sept. '49
papulofollicular erythrodermic eruption of type of pityriasis; case, [E. Ledo-Dunipe] Actas dermo-sif. **40:**809-813, May '49
versicolor: See Tinea versicolor
PITZEN, P., Fritz Lange zu seinem 85. Geburtstag, Ztschr.f.Orthop. **78:**425-431, '49
Ueber die Behandlung des Morbus Bechterew mit Peteosthor (Troch), Med.Klin. **44:**1111-1115, Sept. 2, '49
PITZURRA, M., Ulteriori dati sull'ascoltazione bifocale del torace, Minerva med. **2:**372-375, Sept. 22, '49
PIULACHS, P., and COLLADO, F., Síndrome de "dilatación aguda de colon" complicado con retención aguda de orina, Med. clín., Barcelona **11:**107-110, Aug. '48
and MIR y MIR, L., Acción de la gangliectomia lumbar en la curación de las úlceras postflebíticas (estudio experimental), Rev.españ. fisiol. **5:**11-17, April '49
Consideraciones sobre el tratamiento y recuperación de las lesiones locales en las quemaduras eléctricas, Med. clín., Barcelona **12:**374-378, June '49
Valoración del componente funcional en las trombosis venosas agudas y en sus secuelas (estudio experimental), Angiologia **1:**267-277, Sept.-Oct. '49
PIVA, S. A.: See AZULAY, R. D., jt. auth.
PIVOVAROVA, E. A.: See RAVIKOVICH, E. M., jt. auth.
PIZA, P. de T.: See FARINA, R., jt. auth.
PIZARRO, J. C., Observaciones sobre la neurosis obsesiva, Rev.psiquiat.y criminol. **14:**25-42, Jan.-March '49
PIZON, P.: See AUBRY, M., jt. auth.
See WEISSENBACH, R. J., jt. auth.
PIZZETTI, F., Sopra un raro tumore cutaneo (cheratoialinoma), Tumori **23:**120-122, '49
See SIRTORI, C., jt. auth.
PIZZOLANTI, D.: See MANTERO, M. E., jt. auth.
PIZZOLATO, P., Evaluation of methods of enumerating sternal marrow eosinophils, Am. J. M. Technol. **15:**213-216, July '49
Leukemia in Negro, J. Nat. M. A. **41:**214-218, Sept. '49
PLACAK, B., Two separate gastroduodenal ulcers in same patient, Časop.lék.česk. **88:**649-653, June 10, '49
PLACE, E. F.: See BASS, A. D., jt. auth.
PLACENTA
effect of administration of crystalline chymotrypsin upon placental transplants, spontaneous tumors and Jensen sarcoma in rats, [H. H. Beard] Exper.Med.& Surg. **7:**177-186, May-Aug. '49
manual removal; survey of 201 cases, [W. D. Cunningham] M.J.Australia **2:**90-92, July 16, '49
study of placenta in pregnancy treated by stilbestrol (diethylstilbestrol), [S. C. Sommers, T. B. Lawley & A. T. Hertig] Am.J.Obst.& Gynec. **58:**1010-1013, Nov. '49
accreta: See Placenta, adherent
adherent: See also Placenta, retained
placenta accreta, [P. Martínez Esteve & C. Marrama] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**84-89, June 9, '49
placenta accreta, [C. Thonet I.] Bol.Soc.chilena de obst.y ginec. **14:**72-79, June '49
placenta accreta; case, [N. Svanberg] Acta obst. et gynec.Scandinav. **28:**452-465, '49
placenta accreta in syphilis, [W. V. Wax] Am.J. Surg. **78:**540-543, Oct. '49
placenta accreta with velamentous insertion of cord; case treated by hysterectomy following normal delivery, [R. E. Blount & L. U. Lumpkin] South.Surgeon **15:**411-416, June '49
anatomy and histology, nuclear secretion, colloid and vacuole formation in relation to nucleic acid content in trophoblast-giant cells of human placenta, [R. Ortmann] Ztschr. Zellforsch.u.mikr.Anat. (Abt.A) **34:**562-583, '49
blood supply, etiology of eclampsia, [M. A. van Bouwdijk Bastiaanse & J. L. Mastboom] Belg. tijdschr.geneesk. **5:**637-652, July 15, '49
management of cord and placental blood; effect upon newborn, [A. M. McCausland, F. Holmes & W. R. Schumann] California Med. **71:**190-196, Sept. '49
spiral arterial structures in fetal placenta, [S. L. Romney] Proc.Soc.Exper.Biol.& Med. **71:**675-677, Aug. '49
transfusion of placental blood, [N. Palacios Costa] Gynéc.et obst. **48:**251-257, '49
cancer: See Cancer, chorionic
expulsion, ergonovine (ergot preparation) in period of expulsion, [J. León] Semana méd. **1:**769-773, June 2, '49
last phase of labor, [E. de Amilibia] Medicina, Madrid (pt. I) **17:**437-446, June '49
hemorrhage: See also Labor, hemorrhage
therapy of retroplacental hemorrhages, [P. da Cunha & J. Braz] Rev.clín.Inst.maternal **2:**7-20, '49
hormones: See also Gonadotropins, chorionic
trophic hormones of placenta: failure to demonstrate thyrotropin or adrenocorticotropin production in hypophysectomized pregnant rat, [M. A. Greer] Endocrinology **45:**178-187, Aug. '49
hydatiform degeneration: See Fallopian Tubes, hydatiform mole; Uterus, hydatiform mole
pathology, calcification, [E. Solomons] Irish J.M. Sc., p. 823, Nov. '49
histologic study of placenta in fetal erythroblastosis; 100 cases, [A. L. C. Schmidt] Nederl. tijdschr. v. geneesk. **93:**3732-3747, Oct. 29, '49
placental inclusions during corneal herpes, [E. Algan] Bull.Soc.d'opht. France, pp. 499-501, March '49
permeability, action of d-tubocurarine chloride on fetal neuromuscular transmission and placental transfer of this drug in rabbit, [A. J. Buller & I. M. Young] J.Physiol. **109:**412-420, Sept. 15, '49

PLACENTA, permeability--Continued
case of transplacental metastasis of malignant melanoma from mother to fetus, [E. Holland] J.Obst.& Gynaec.Brit.Emp. **56:** 529-536,Aug.'49
inulin exchange between mother and fetus, [P. Rosa] Acta clin.belg. **4:**169-195, May-June '49
passage of vitamin E from mother to fetus, [W. Neuweiler] Internat. Ztschr. Vitaminforsch. **21:**83-87, '49
persistence of placentally transmitted toxoplasmic antibodies in normal children in relation to diagnosis of congenital toxoplasmosis, [A. B. Sabin & H. A. Feldman] Pediatrics **4:**660-664, Nov. '49
physiologic effects of curare; failure to pass placental membrane or inhibit uterine contractions, [P. Harroun & C. W. Fisher] Surg., Gynec.& Obst. **89:**73-75, July '49
transmission of immune antibodies of typhoid from mother to infant, [J. Schubert & A. Grünberg] Schweiz.med.Wchnschr. **79:**1007-1010, Oct. 22, '49
physiology: See also Placenta, permeability
[J. Botella Llusia] Gynec.et obst. **48:**346-357, '49
mono-amine oxidase activity of placenta and uterus, [R. H. S. Thompson & A. Tickner] Biochem.J. **45:**125-130, '49
probable significance of phenomenon of utilization of ammonia in normal human placenta and in aborted placenta, [F. Pasquinelli & W. Benoliel] Riv.ital.di ginec. **32:**201-206, May-June '49
role of placenta and other organs in hemolytic diseases of newborn due to Rh antagonism, [J. H. van Bolhuis] Maandschr. v. kindergeneesk. **17:**99-109, '49
studies on surviving human placental tissue; search for pressor and antidiuretic factors, [L. C. Chesley & I. E. McFaul] Am.J.Obst.& Gynec. **58:**159-165, July '49
synthesis of urea in human placenta, [C. Tarantino & F. Pasquinelli] Sperimentale, Arch. biol. **99:**435-443, '49
praevia, [I. Dyer] Ginec.y obst.México **4:**129-133, March-June '49
central placenta previa with spontaneous delivery; case, [T. B. Fletcher & J. W. Pilkington] South.M.J. **42:**1092, Dec. '49
fetal mortality associated with method of delivery of patients, [L. V. Dill, J. B. Sheffery & P. Willson, Jr.] Am.J.Obst.& Gynec. **58:**738-742, Oct. '49
modern views on management, [G.H.G.Macafee] Post Grad.M.J. **25:**297-301, July '49
prognostic value of anterior or posterior localization of placenta, [P.Trillat & R.Burthiault] Gynec.et obst. **48:**290-293, '49
radiologic localization of placental site; radiologic diagnosis, [F. Reid] Brit.J.Radiol. **22:**643-665, Nov. '49
surgical therapy, [F. de Simões] Rev.port.obst., ginec.e cir. **2:**162-186, May-June '49
value of upright roentgenograms of maternal pelvis at or near term, [H. R. Crews, A. O. Hampton & J. P. Moore] Am.J.Roentgenol. **62:**707-714, Nov. '49
x-ray examination in cases, [J. A. Abolins] Acta obst.et gynec.Scandinav. **29:**150-160, '49
x-ray visualization of placenta; experiences with soft-tissue and cystographic technics in diagnosis of placenta previa, [C. S. Stevenson] Am.J.Obst.& Gynec. **58:**15-29, July '49
premature separation, [I.Dyer] Ginec.y obst.México **4:**129-133, March-June '49
abruptio placentae in vitamin E deficient guinea pigs, [A.Ingelman-Sundberg] Acta endocrinol. **2:**335-346, '49
conservative treatment of premature separation of normally implanted placenta; study of 293 cases, [J. R. McCain & S. R. Poliakoff] J.A.M.A. **141:**513-518, Oct. 22, '49
preparations: See also Placenta, hormones
experiences with implantation of placenta in retinitis pigmentosa, [M. Neuenschwander] Ophthalmologica **117:**290-292, April-May '49

PLACENTA, preparations--Continued
implantation of placenta and nicotinic acid in therapy of retinitis pigmentosa, [Mme. A. Moginier] Ophthalmologica **117:**287-290, April-May '49
lipolytic activity of aqueous extract of human placenta; experimental study, [M. Massei] Ginecologia **15:**281-291, July '49
placental implantations in therapy of retinitis pigmentosa, [G. Renard] Bull. Soc. d'opht. France, pp. 522-528, March '49
retrobulbar injections of aqueous extracts of placenta in retinitis pigmentosa and severe myopias, [Elahyan] Bull.Soc.d'opht.de Paris, pp. 761-767, Dec. '48
technic for implantation of fresh placenta in retinitis pigmentosa, [G. Renard & P. Brégeat] Bull. Soc. d'opht. France, pp. 92-95, Jan. '49
retained, management; plea for manual removal, [A. Cline] Ann.West.Med.& Surg. **3:**327-329, Sept. '49
roentgenography, radiologic localization of placental site; normal implantation, [F. Reid] Brit.J.Radiol. **22:**557-566, Oct. '49
syphilis, effects of antisyphilitic therapy on placenta, [J. V. Rodríguez Miranda] Prensa méd.argent. **36:**1711-1719, Sept. 2, '49
tumors, trophoblastic and placental neoplasms; moles and chorioblastomas, [C. Zuckermann] Rev.mex.cir. **17:**219-231, June '49
PLACET, L., A propos d'une pseudo-stase unilatérale, Bull. Soc. d'opht. France, pp. 515-517, March '49
PLACHY, V.: See BLECHA, J., jt. auth.
PLACKETT, R. L.: See KERSHAW, W. E., jt. auth.
PLAGER, H.: See DALLDORF, G., jt. auth.
PLAGER, J.: See ROMANOFF, L. P., jt. auth.
PLAGUE
summary of recent abstracts [1948], [C. Wilcocks] Trop.Dis.Bull. **46:**597-601, July '49
bacilli, behavior of Pasteurella pestis in glycerin and rhamnose mediums, [T. H. Chen] J.Infect.Dis. **85:**97-100, July-Aug. '49
Pasteurella pestis; biochemistry, with special reference to fermentation reactions, [M. Matumoto] Jap.M.J. **1:**484-493, Dec. '48
relationship of catalase activity to virulence in Pasteurella pestis, [M. Rockenmacher] Proc. Soc.Exper.Biol.& Med. **71:**99-101, May '49
diagnosis, agglutination of Pasteurella pestis by serum of patients with bubonic and pneumonic plague, [R. Favarel] Bull.Soc.path.exot. **42:**335-338, '49
epidemiology and statistics, bubonic plague in state of Minas Geraes, Brazil, 1946-1947, [A. Macchiavello & C. M. de Almeida] Arq. de hig. **17:**79-134, March '47
in Ecuador during 1948, [C. Sáenz Vera] Bol. Ofic.san.panam. **28:**906-909, Sept. '49
plague among wild rodents in Rio Arriba County, New Mexico, [V. B. Link] Am.J.Trop.Med. **29:**493-500, July '49
pneumonic plague cases in Calcutta and Gaya, [S. C. Seal] Indian M.Gaz. **84:**162-170, April '49
prevention, snap traps versus cage traps in plague surveillance, [B. Gross & D. D. Bonnet] Pub. Health Rep. **64:**1214-1216, Sept. 23, '49
therapy, streptomycin in experimental pneumonic plague in guinea pig, [G. Girard] Bull.Soc. path.exot. **42:**339-342, '49
transmission, plague among wild rodents in Rio Arriba County, New Mexico, [V. B. Link] Am. J.Trop.Med. **29:**493-500, July '49
PLAISANT PHENOMENON: See Tubercle Bacilli, lysis
PLANAS GARCIA de DIOS, E., Sinónimos en patología otorrinolaringológica, Rev. espan. oto-neuro-oftal.y neurocir. **8:**288-302, May-June '49
PLANCK, E. H., Easy way to treat diabetic patients, J.M.A.Alabama **19:**33-36, Aug. '49
PLANIGRAPHY: See Spine, wounds and injuries; Tuberculosis, Pulmonary, roentgenography
PLANS, P.: See VILASECA SABATER, J. M., jt. auth.

PLANTS
See also under names of plants
hemagglutinating substances for human cells in various plants, [W. C. Boyd & R. M. Reguera] J.Immunol. **62:**333-339, July '49
plants of Krakatoa, [F. W. Went] Scient. Am. **181:**52-54, Sept. '49
symposium on antibiotics; occurrence of antibacterial substances active against Mycobacterium tuberculosis in seed plants, [R. Y. Gottshall, E. H. Lucas, A. Lickfeldt & J. M. Roberts] J. Clin. Investigation **28:**920-923, Sept. (pt. 1) '49
verification of fungistatic action of components of vegetal essences due to diffusion through air, [X. Vilanova & M. Casanovas] Actas dermo-sif. **40:**787-788, May '49
cancer: See Cancer, plant
medicinal: See Materia Medica; under names of plants; etc.
poisonous: See Fungi, poisonous; Plants, skin diseases from; Rhus; etc.
skin diseases from: See also Anthriscus sylvestris; Rhus; Wood; etc.
grass dermatitis (Oppenheim) of infant; case, [J. Kasteleyn & D. P. R. Keizer] Geneesk. gids **27:**353-354, Sept. 8, '49
PLAS, F.: See JACQUET, P., jt. auth.
PLASMA: See Blood; Blood Transfusion, plasma and serum in; Serum
PLASMA CELLS: See Encephalitis; Leukemia; Lymph Nodes; Pneumonia, interstitial; Reticuloendothelial System, in immunity
PLASMAPHERESIS: See Blood, proteins
PLASMOCYTES: See Bones, marrow
PLASMOCYTOMA: See Tumors, myeloma; Tumors, plasmoma
PLASMODIUM: See Malaria
PLASMOMA: See Tumors, plasmoma
PLASS, E. D.: See KEETTEL, W. C., jt. auth.
PLASS, J. B., Psychology and psychopathology: their place in treatment of pulmonary tuberculosis, Mil.Surgeon **105:**396-399, Nov. '49
PLASTER OF PARIS: See Bandaging; Casts
PLASTIC SURGERY: See Face, surgery; Nose, deformities; Surgery, plastic; etc.
PLASTICS
contact dermatitis due to allergy to wrist watch band; case, [G. V. Curban] Rev.paulista de med. **35:**95-104, Aug. '49
ocular prostheses made of plastic material, [L. Schmitter & R.Dufour] Ophthalmologica **117:**293-296, April-May '49
plastic sponge prosthesis for use after pneumonectomy; preliminary report of experimental study, [J. H. Grindlay & O. T. Clagett] Proc. Staff Meet., Mayo Clin. **24:**538-539, Oct. 12, '49
uses of plastic tubes in reparative surgery of battle injuries to arteries with and without intra-arterial heparin administration, [T. J. Donovan] Ann.Surg. **130:**1024-1043, Dec. '49
PLATE, W. P., Sheehan disease, Nederl.tijdschr.v. geneesk. **93:**2382-2385, July 16, '49
PLATEAU SPIRAL TEST: See Memory
PLATER, W. R., Caries control; its influence and effects on malocclusion, Am.J.Orthodontics **35:**790-796, Oct. '49
PLATO (c. 427-347 B. C.)
Plato's philosophy of old age, [J. J. Griffin] Geriatrics **4:**242-255, July-Aug. '49
del PLATO, F., Lesioni cutanee da streptomicina tra il personale infermieristico, Folia med. **32:**508-512, '49
PLATT, R.: See DAVSON, J., jt. auth.
See MILLER, H. G., jt. auth.
PLATT, W. D., JR., DOTTI, L. B., and BEEKMAN, R. S., Glucose tolerance in patients with peptic ulcer, Gastroenterology **13:**20-30, July '49
See JONES, O. R., jt. auth.
PLATT, W. R.: See ALTON, O. M., jt. auth.
See WOLFE, J. J., jt. auth.
PLATTNER, H. C., Les troubles du métabolisme de l'eau et des électrolytes dans le coma diabétique, Helvet.med.acta (supp. 23) **16:**1-71, '49
PLATTNER, H. C.--Continued
See BICKEL, G., jt. auth.
and MACH, R. S., Etude du métabolisme du sel et de l'eau dans le coma diabétique, Helvet. med.acta **16:**384-385, Sept. '49
PLATTNER, P., Die chirurgischen Komplikationen bei der Elektroschockbehandlung und ihre Vermeidung durch Mesantoin, Monatschr.f. Psychiat.u.Neurol. **118:**192-227, '49
PLAUCHU, M., and VIALLIER, J., Sur un cas de leptospirose à Leptospira pomona (maladie des porchers) contractée dans la banlieue lyonnaise, Rev. de path. comparée **49:**429-430, July '49
See MATHIEU, J., jt. auth.
See MAYOUX, jt. auth.
PLAY
early self-regulation of infants and later behavior in play interviews, [A. R. Holway] Am.J.Orthopsychiat. **19:**612-623, Oct. '49
PLA y ARMENGOL, R., La lesión en la tuberculosis, Vida nueva **64:**98-105, Sept. '49
PLAYER, G. S., Treatment of Ludwig's angina, Northwest Med. **48:**480-481, July '49
PLAYFAIR, P. L., and BOOTH, A., Treatment of secondary amenorrhoea with low dosage irradiation of ovaries and pituitary gland, J. Obst& Gynaec.Brit.Emp. **56:**260-268, April '49
PLAZA, F.: See BEDOYA, J. M., jt. auth.
PLAZA de los REYES, M.: See CRUZ-COKE, E., jt. auth.
PLENK, A., Über den Münzenschaden der Lunge (coin lesion), Krebsarzt **4:**204-205, June '49
Zur Operation der Halsrippe, Wien. med. Wchnschr. **99:**293, June 25, '49
and BERGMANN, H., Beobachtungen über Kropfendemie und gehäuftes Auftreten von Myxödemen (Vorläufige Mitteilung), Wien. med. Wchnschr. **99:**396-403, Sept. 3, '49
PLEOCYTOSIS: See Cerebrospinal Fluid, cells
PLESIOROENTGENOTHERAPY: See Eyes, diseases; Radiations, injurious effects; Tumors, therapy
PLESSIER, P.: See LEPINE, P., jt. auth.
PLESSINGER, V. A., and JOLLY, P. N., Rasmussen's aneurysms and fatal hemorrhage in pulmonary tuberculosis, Am. Rev. Tuberc. **60:**589-603, Nov. '49
PLETCHER, K. E., DUFF, F. L., and CUTLER, S. J., Analysis of effects of aerial transportation on patients, J. Aviation Med. **20:**251-256; 259, Aug. '49
PLETHYSMOGRAPHY
clinical photoplethysmographic studies in arteriopathies, [S. Giovannini & T. Posteli] Minerva med. **2:**54-58, July 21, '49
diagnosis and treatment of vascular diseases, with special consideration of clinical plethysmography and surgical physiology of autonomic nervous system (Arris and Gale lecture), [R. H. Goetz] Brit. J. Surg. **37:**25-40, July '49
return of tone in blood vessels of upper limb after sympathectomy, [H. Barcroft & A. J. Walker] Lancet **1:**1035-1039, June 18, '49
PLETNEVA, N. A., Case of myasthenia gravis, Vestnik oftal. (no. 3) **28:**38-39, '49
PLEURA
large tumor of right superior lobe ruptured into free pleura; hemorrhage, pneumonectomy and apparent recovery; case, [P. Le Foyer, G. Larraud & R. Meyer] J.franç.méd. et chir.thorac. **3:**330-334, '49
pleural shock during repeated operations on thorax; experimental study, [M. G. Shrayber] Vestnik khir. (no. 4) **69:**3-9, '49
solubility of lead compounds in human pleural fluid and blood serum, [G. C. Harrold] J. Indust.Hyg.& Toxicol. **31:**327-335, Nov. '49
adhesions: See Tuberculosis, Pulmonary, artificial pneumothorax in
calcification, therapy of rare complication of extensive calcification (pyopneumothorax), [A. Visani] Arch.tisiol. **4:**17-39, Jan.-Feb. '49
cancer, primary malignant tumor; case, [P. Jacob, Jais & Alison] J. franç. méd. et chir. thorac. **3:**254-260, '49

PLEURA--Continued
echinococcosis, secondary hydatidosis, [G. I. Belleville] Bol. y trab., Acad. argent. de cir. **33:**524-528, Aug. 24, '49
effusion: See Pleura, tuberculosis; Pleurisy
fistula: See Fistula
physiology, absorption of fluids from pleural cavities of rabbits and cats, [F. C. Courtice & W. J. Simmonds] J. Physiol. **109:**117-130, Aug. 1, '49
pressure in: See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, artificial pneumothorax in
significance of intrapleural pressure for regulation of circulation, [F. Odenthal] Wien. med. Wchnschr. **99:**361-362, Aug. 13, '49
roentgenography: See also Pleurisy
respiratory changes in form of circumscribed pleural indurations as differential diagnostic sign, [W. Schröder] Fortschr. Geb. Röntgenstrahlen **71:**577-581, Aug. '49
syphilis, pleurisy with effusion in early syphilis, [C. D. Calnan] Tubercle **30:**260-263, Nov. '49
tuberculosis: See also Empyema, tuberculous
p-aminosalicylic acid therapy of pleural and pulmonary tuberculosis, [J. Catta] Paris méd. **39:**463-465, Oct. 15, '49
p-aminosalicylic acid therapy of pleuropulmonary tuberculosis; clinical study, [E. Fasano & L. Tarozzi] Riv. di pat. e clin. d. tuberc. **22:**104-120, March-April '49
comparative prewar and postwar studies, [K. H. Pfeffer & G. Weitzel] Deutsche med. Wchnschr. **74:**1317-1320, Nov. 4, '49
osteoarticular tuberculosis and pleuropulmonary tuberculosis; clinicostatistical study, [P. Croce] Policlinico (sez. prat.) **56:**774-777, June 27, '49
primary serous effusion, [A. J. F. Eberle] Tubercle **30:**146-151, July '49
streptomycin-resistant tubercle bacilli; isolation of resistant organisms from pleural fluid prior to institution of streptomycin therapy, [A. J. Brennan & R. H. Wichelhausen] J.A.M.A. **140:**1275, Aug. 20, '49
studies in primary pleurisy with effusion, [B. C. Thompson] Brit. M. J. **2:**841-843, Oct. 15, '49
therapy of exudative pleurisy in relation to possibility of later institution of pneumothorax, [C. Mastantuono & B. Nuti] Ann. Ist. Carlo Forlanini **12:**102-107, '49
tumors, mesenchymoma; case, [E. F. Alston & D. L. Paulson] J. Thoracic Surg. **18:**518-525, Aug. '49

PLEURISY
adhesive: See Tuberculosis, Pulmonary, artificial pneumothorax in
chylous: See Chylothorax
complications and sequels, auricular fibrillation and flutter in course of pleurisy, [A. Krčílek] Časop. lék. česk. **88:**711-713, June 24, '49
chronic pleurisy and peritonitis [clinico-pathologic conference], Am. J. Med. **7:**396-406, Sept. '49
relation of idiopathic pleurisy and pleural effusion to tuberculosis, [K. S. MacLean] Guy's Hosp. Rep. **97:**133-184, '48
etiology and pathogenesis, small familial epidemic of rheumatic fever associated with erythema nodusum, herpes zoster and pleurisy, [P. Nicolaj] Clinica, Bologna **11:**231-238, '48-'49
mediastinal, [H. Fuchs] Tuberkulosearzt **3:**449-456, Aug. '49
purulent: See Empyema
serofibrinous, chyliform pleurisy following incoercible serofibrinous effusion, [H. A. Grillo & H. Costa] Prensa méd. argent. **36:**1162-1168, June 24, '49
tuberculous: See Empyema, tuberculous; Pleura, tuberculosis
with effusion: See also Pleura, syphilis; Pleura, tuberculosis; Pleurisy, serofibrinous
artificial cutaneous emphysema in therapy of exudative pleurisy, [G. Roth] Med. Klin. **44:**742, June 10, '49

PLEURISY, with effusion--Continued
atypical virus pneumonia with temporary exudative pleurisy, [L. Gravano] Día méd. **21:**1062, May 30, '49
carcinoma of lung with nonmalignant effusion; recovery by pneumonectomy, [A. Goldman] Dis. of Chest **16:**29-32, July '49
cytologic findings in so-called rheumatic pleurisy, [G. Wihman] Nord. med. **42:**1544-1546, '49
determination of dextrose in pleural transudates, [D. Pérez-Sandoval & E. Rotellar] Rev. clín. españ. **34:**388-396, Sept. 30, '49
intensive, repeated intrapleural procaine hydrochloride in abortive therapy of pleurisy in therapeutic pneumothorax, [A. Lévi-Valensi & A. Pérez] Rev. de la tuberc. **13:**635-637, '49
mechanism of pulmonary ventilation in chronic productive pleurisy; roentgenologic study, [M. Z. Rotenfeld] Klin. med. (no. 5) **27:**52-57, '49
pathogenesis of contralateral pleurisy as immediate sequel of artificial pneumothorax; case, [I. Craciun & V. Golli] Presse méd. **57:**742, Aug. 13, '49
prognosis; follow-up of 48 cases, [A. C. Kennedy & A. G. Melrose] Glasgow M. J. **30:**325-328, Sept. '49
relation between protein concentrations and cellular contents in exudates of large serous cavities, [D. Bastagli] Arch. pat. e clin. med. **27:**199-239, '49
relation of idiopathic pleurisy and pleural effusion to tuberculosis, [K. S. MacLean] Guy's Hosp. Rep. **97:**133-184, '48
review of cases of pleurisy with effusion in Canadian Army, 1939-1947, [N. M. Halkett & J. L. Sanders] Treat. Serv. Bull. **4:**19-30, Nov. '49
spontaneous effusion in newborn infant, [D. W. Cugell & S. Scherl] Am. J. Dis. Child. **78:**569-572, Oct. '49
sterile serous effusions in cases of lobar pneumonia treated with sulfonamides, [R. C. Nairn] Thorax **4:**101-104, June '49

PLEWES, L. W.: See WATSON, J. B., jt. auth.
PLEXIGLASS: See Methacrylates
PLEXUS: See Choroid Plexus; Solar Plexus; etc.
PLEYDELL, M. J., Outbreak of food-poisoning in Bromyard District, Brit. M. J. **2:**264-265, July 30, '49
PLICE, S. G., and PFISTER, C. W., Auricular fibrillation; its incidence in syphilitic heart disease, Urol. & Cutan. Rev. **53:**545-547, Sept. '49
See JOHNSON, W. A., jt. auth.
PLICHET, A., Il sulfetrone, Clin. nuova **8:**201-202, March 15, '49
PLIEFKE, F., Medical library training at University of Minnesota, Bull. M. Library A. **37:**231-234, July '49
PLIESS, G.: See SCHOPPER, W., jt. auth.
PLIMPTON, C. H.: See CHRISTENSEN, W. R., jt. auth.
PLOETZ, E., Die Eingliederung der Schwerbeschädigten in das Berufsleben, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 81-86, '48
Die Verriegelungsarthrodese zur Behandlung der Schlottergelenke an den grossen Gelenken, ihr methodischer Ausbau und ihre Leistungsfähigkeit, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 185-201, '48
Die Verriegelungsarthrodese des oberen Sprunggelenks, Ztschr. f. Orthop. **78:**352-358, '49
PLOMBAGE: See Tuberculosis, Pulmonary, artificial pneumothorax in
PLOSKOV, D., Soviet surgery, Lek. pregled, nos. 6-8, pp. 174-178, '49
PLOTEGHER, A., Contributo allo studio del volvolo del cieco, Gior. sc. med. **4:**126-132, July '49
PLOTKA, C., PETERFALVI, M., JEQUIER, R., and VELLUZ, L., Action of new phosphorylation derivative of thiamine on heart: study of thiamine triphosphoric acid, Am. J. Physiol. **158:**279-286, Aug. '49
See JEQUIER, R., jt. auth.

PLOTKE, F., EISENBERG, H., BAKER, A. H., and LAUGHLIN, M. E., Penicillin in abortive treatment of syphilis, J.Ven.Dis.Inform. **30:** 252-256, Sept. '49
See BUNDESEN, H. N., jt. auth.
See RODRIQUEZ, J., jt. auth.

PLOTKIN, OSCAR MANDEL: See Obituaries

PLOTZ, E. J., Die Therapie mit Progesteronkristallen, Geburtsh.u.Frauenh. **9:**492-498, July '49

PLOTZ, M., Salt-poor diet, New York State J.Med. **49:**1439-1440, June 15, '49

PLOYE, M., and PORTE, L., Nouvelles observations sur le traitement de la dysenterie amibienne par la conessine, Rev.du palud. **7:**211-219, Oct. 15, '49

PLUCHINO, G., Il riflesso seno-carotideo in alcune malattie del sistema nervoso e suo confronto con il riflesso oculo-cardiaco, Cervello **25:** 245-251, July 15, '49

PLUCHON, J., and PILLE, G., Dosage de la conessine dans les urines, les fèces et la bile; résultats obtenus, Méd.trop. **9:**519-531, July-Aug. '49

PLÜCKTHUN, H., Über den Einfluss intravenöser und peroraler Gaben arteigenen Serums auf die Stickstoffbilanz. Zugleich ein Beitrag zur Frage der parenteralen Ernährung, Ztschr.f. Kinderh. **66:**496-508, '49

PLUM, C. M., On reticulocytes, their occurrence and development, Acta haemat. **2:**317-332, '49

PLUMBAGOL: See cross reference under 2-Methyl-8-Hydroxy-4-Naphthoquinone

PLUMEL, M.: See COURTOIS, J., jt. auth.

PLUMMER, HENRY STANLEY (1874-1936)
presidential address, American Goiter Association, [A. S. Jackson] J.Clin.Endocrinol. **9:** 967-973, Oct. '49

PLUMMER, N. (in collaboration with Commission on Acute Respiratory Diseases), Comparison of bacterial flora of pharynx and nasopharynx, Am.J.Hyg. **50:**331-336, Nov. '49

PLUMMER, WILLIAM A.: See Obituaries

PLUMMER-VINSON SYNDROME: See Deglutition, disorders

PLUNKETT, R. E., KATZ, J., THOMPSON, M. E., and DONK, R. R., Tuberculosis in school for mental defectives, Am.J.Pub.Health **39:**1016-1020, Aug. '49

PLUTONIUM: See Radioactivity

PLUVINAGE, R., La toxoplasmose, Presse méd. **57:** 705-708, July 30, '49
Étude anatomique des anévrysmes cérébraux, Semaine d.hôp.Paris **25:**2671-2680, Aug. 30, '49
See WOLF, A., jt. auth.

PLYM FORSHELL, Y., Ein Fall von klinisch benigner Mola hydatidosa mit Vaginalmetastase, Acta obst.et gynec.Scandinav. **28:**84-91, '49

PLYMPTON, A. B.: See WULZEN, R., jt. auth.

PLYUYKO, K. S.: See SHOSTAKOVICH, V. V., jt. auth.

PNEUMATIC TOOLS: See Industry and Occupations, diseases and poisoning

PNEUMATOCELE: See Emphysema, pulmonary

PNEUMOCELE: See Hernia, inguinal; Pneumoperitoneum, artificial; Scrotum

PNEUMOCEPHALUS
electroencephalographic changes during pneumocephalus, [S. Colombati & G. Pampiglione] Riv. oto-neuro-oftal. **24:**161-165, March-April '49
spontaneous pneumocephalus internus ventricularis, [A. Staerkle & W. Pulver] Praxis **38:** 855-858, Sept. 22, '49
traumatic pneumocephalus, [J. Hrbek, Z. Macek, F. Dulík & Z. Kunc] Časop.lék.česk. **88:**875-882, Aug. 5, '49

PNEUMOCOCCI
inhibition of surface phagocytosis by capsular "slime layer" of pneumococcus type III, [W. B. Wood, Jr. & M. R. Smith] J.Exper.Med. **90:**85-96, July '49
pneumococcic nucleus during lysis by bile, [C. Cutinelli] Riv.Ist.sieroterap.ital. (sez. I) **24:** 157-167, July-Sept. '49

PNEUMOCOCCI--Continued
carriers, studies on technic of isolating pneumococci from throat cultures by mouse inoculation, [R. L. Robinson] Am.J.Hyg. **50:**343-348, Nov. '49
culture, antagonism to sulfathiazole (sulfonamide) by methylene blue and riboflavin in pneumococcal respiration, [J. S. Gots & M. G. Sevag] J.Bact. **58:**585-593, Nov. '49
immunity, crystalline pneumococcus antibody, [J. H. Northrop & W. F. Goebel] J.Gen.Physiol. **32:** 705-724, July '49
failure of adrenocortical extract to modify immunity acquired by intact mice through use of pneumococcal vaccine, [E. P. V. James & E. Samsell] Endocrinology **45:**204-207, Aug. '49
immunologic relationship between human chorionic gonadotropin and certain polysaccharides; crossed reactions with polysaccharides of blood groups, of pneumococci and of anthrax bacilli, [A. Eyquem & A. Bussard] Ann.Inst.Pasteur **77:**160-169, Aug. '49
occurrence of antibodies for pneumococcus type II in serum of normal rabbits, [J. Munoz & F. E. Holford] J.Immunol. **63:**51-69, Sept. '49
infections: See also Meningitis, pneumococcic; Pneumonia
[J. T. Smeall] Edinburgh M.J. **56:**359-365, Aug. '49
effect of size of inoculum and age of infection on curative dose of penicillin in experimental infections, [H. Eagle] J.Exper.Med. **90:**595-607, Dec. '49
in adults at San Francisco Hospital from 1932 to 1946, [J. W. Brown & J. C. Lockhart] Am. Pract. **4:**214-217, Dec. '49
induced in mice by local application of pneumococci to nasal mucosa and by intrapulmonary instillation, [L. S. Sonkin] J.Infect.Dis. **84:** 290-305, May-June '49
pneumococcus and pelvic infections, [J. García Blanco] Bol.Asoc.méd. de Puerto Rico **41:** 200-206, June '49
preparation of antigens for diagnosis and treatment of bacterial allergy; pneumococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:**589-595, Oct. '49
vaccine: See Pneumococci, immunity

PNEUMOCONIOSIS
anatomicopathologic study of pulmonary asbestosis; case, [A. Franchini & G. Canepa] Med. d.lavoro **40:**161-172, June-July '49
clinical aspects of anthracosilicosis, [B. Gordon] Pennsylvania M.J. **52:**1560-1564, Nov. '49
clinical evaluation of disability in anthracosilicosis, [P. A. Theodos] West Virginia M.J. **45:**306-311, Nov. '49
disability evaluation in industrial pulmonary disease, [G. W. Wright] J.A.M.A. **141:**1216-1222, Dec. 24, '49
functional study of lung during pneumoconiosis; new tests, [M. Hugh-Jones] Arch.d.mal.profess. **10:**430-436, '49
functional study of lung for reports on pneumoconiosis, [L. Roche & J. Thivollet] Arch.d. mal.profess. **10:**448-461, '49
functional study of lungs in pneumoconiosis and pulmonary tuberculosis, [A. Thomas & C. Toussaint] Rev.méd.Liège **4:**373-376, July 1, '49
hemosiderosis and dust reticulation of coal miners (interesting case), [A. Meiklejohn] Brit.J.Radiol. **22:**547-548, Sept. '49
in metal industries of France, [Tara, Gaultier & Cavigneaux] Arch.d.mal.profess. **10:**464-475, '49
in pottery workers of Limousin, [de Léobardy, Picout-Laforest & Pasquet] Arch.d.mal.profess. **10:**483-486, '49
industrial siderosis, [A. T. Doig] Edinburgh M. J. **56:**230-234, June '49
new method of evaluating disability in silicosis and in other conditions of lungs and circulation, [P. Pelnář] J.Indust.Hyg.& Toxicol. **31:** 264-276, Sept. '49

PNEUMOCONIOSIS--Continued
new method of studying pulmonary and circulatory function in pneumoconiosis; results, [P. Pelnář] Arch.d.mal.profess. **10:**436-447, '49
of pottery workers in England, [P. K. Walker] Arch.d.mal.profess. **10:**486-492, '49
of sanders in metal industry, [Tara, M. Gaultier, L. Roche & F. Tolot] Arch.d.mal.profess. **10:**476-478, '49
pneumoconiosis among workers in plant engaged in grinding synthetic abrasive materials, [A. R. Smith & A. E. Perina] Month.Rev.,New York State Dept.of Labor **28:**29-31, Aug. '49
present status of research, [H. Gärtner] Med. Monatschr. **3:**646-650, Sept. '49
reaction to carbon dioxide in pneumoconiosis of coal miners, [K. W. Donald] Clin.Sc. **8:**45-52, July '49
silicosis in steel and iron cleaners, [P. Eskildsen] Acta med.Scandinav. **135:**25-33, '49
silicotigenic effect of mineral silicates with respect to solubility of silicas, [L. Peretti] Med.lavoro **40:**97-106, April '49
unusual case of anthracosilicosis, [F. S. Preuss] New York State J.Med. **49:**2667-2672, Nov. 15, '49
blood in, carbon monoxide in blood of patients, [Cavigneaux, Charles, Fuchs & S. Tara] Arch. d.mal.profess. **10:**509-510, '49
serofunctional changes in patients, [A. Boselli] Med.d.lavoro **40:**73-80, March '49
complications and sequels, association of silicosis and pulmonary tuberculosis; differences in effects of streptomycin; case, [E. Bernard, A. Lotte & J. C. Savoie] J.franç.méd.et chir. thorac. **3:**271-274, '49
atelectasis due to anthracotic lymph nodes; case, [H. R. Beck] Fortschr.Geb.Röntgenstrahlen **71:**935-937, Oct. '49
Ayerza's disease, silicosis and pulmonary bilharziasis, [H. Tidy] Brit.M.J. **2:**977-978, June 4, '49
cardiac failure in pneumoconiosis; modifications of myocardiac fibers, [C. A. Baud, F. Lavenne & L. Roche] Arch.d.mal.du cœur **42:**373-375, March '49
cardiovascular repercussions; roentgenologic study of heart, [F. Lavenne & D. D. Belayew] Arch. belges. méd. sociale, hyg. **7:**283-300, July '49
cor pulmonale in silicosis, [F. Lavenne] Acta cardiol. **4:**245-273, '49
electrocardiographic studies in anthracosilicosis, [L. P. Lang] West Virginia M.J. **45:**303-305, Nov. '49
emphysema in anthracosilicosis, [B. Gordon] West Virginia M.J. **45:**299-302, Nov. '49
Knipping-Scoz test and other studies of respiratory function in individuals with silicosis, [S. Caccuri & S. di Lauro] Folia med. **32:**337-358, '49
"neo-epinine" (isopropylarterenol sulfate) in dyspnea of coal miners, [C. K. Robertson] Brit.M.J. **2:**961-962, Oct. 29, '49
pneumoconiosis and infection, [O. A. Sander] J.A.M.A. **141:**813-817, Nov. 19, '49
pneumoconiosis and lung cancer, with special reference to silicosis and asbestosis, [L. W. Smith] Compens.Med. **2:**3-10, Nov. '49
question of silicosis as etiologic factor in pulmonary cancer, [J. R. Rüttner] Oncologia **2:**115-122, '49
silicoanthracosis and tuberculosis in Dutch coal mine, [A. C. Appelman] Nederl.tijdschr. v.geneesk. **93:**3703-3708, Oct. 29, '49
studies on aerosols; effect of dust and pneumodilating aerosols on lung volume and type of respiration in man, [L. Dautrebande & others] J.Appl.Physiol. **1:**339-349, Nov. '48
unipolar thoracic lead in patients with pneumoconiosis; preliminary report, [H. G. Heidemann] Ztschr.f.Kreislaufforsch. **38:**552-558, Sept. '49
diagnosis: See also Pneumoconiosis, roentgenography
problem of consistent radiologic diagnosis in coal miners' pneumoconiosis; experimental study, [C. M. Fletcher & P. D. Oldham] Brit. J.Indust.Med. **6:**168-183, July '49
silicosis, [S. M. Genkin & K. P. Molokanov] Klin. med. (no. 5) **27:**23-31, '49
epidemiology and statistics, mortality and survival rates in males with silicosis or silicotuberculosis, [H. M. Turner & W. J. Martin] Brit.M.J. **2:**1148-1150, Nov. 19, '49
silicosis among coal miners of Rosice-Oslavany, [Z. Voráč] Časop.lék.česk. **88:**618-621, June 3, '49
etiology and pathogenesis, [O. A. Sander] Dis.of Chest **16:**368, Sept. '49
benign pneumoconiosis in tin oxide recovery plant, [H. C. Cutter, W. W. Faller, J. B. Stocklen & W. L. Wilson] J. Indust. Hyg. & Toxicol. **31:**139-141, May '49
contribution of employment history to clinical diagnosis, [A. Meiklejohn] Lancet **2:**360-362, Aug. 27, '49
etiology of dust pneumoconiosis due to dust of diatomaceous earth, [E. C. Vigliani & L. Pecchiai] Med.d.lavoro **40:**33-36, Feb. '49
graphite (plumbago, black lead) as source of dusty lung disease, [C. P. McCord] Indust. Med. **18:**483-486, Nov. '49
late pneumoconiosis in worker in sand for 7 months; case, [G. Saita] Med.d.lavoro **40:**37-42, Feb. '49
on Western Australian gold fields, [K. G. Outhred] M.J.Australia **2:**355-358, Sept. 3, '49
pathogenesis of silicosis, [S. M. Evans & R. L. Kascht] Pennsylvania M. J. **52:**1557-1559, Nov. '49
pneumoconiosis due to diatomaceous silica in French mines of Kieselguhr; clinicoroentgenologic and experimental study, [P. Luton, J. Champeix & P. Faure] Arch.d.mal.profess. **10:**217-231, '49
pneumoconiosis due to graphite, [L. Parmeggiani] Rassegna di med. indust. **18:**93-125, May-June '49
pneumoconiosis in graphite workers, [L. Dunner & D. J. T Bagnall] Brit.J Radiol. **22:**573-579, Oct. '49
silicosis in electrosolderers, [J. Clerens] Acta tuberc.belg. **40:**311-319, Aug. '49
study of workers exposed to talc and other dusting compounds in rubber industry, [W. L. Hogue, Jr. & F. S. Mallette] J.Indust.Hyg. & Toxicol. **31:**359-364, Nov. '49
talc pneumoconiosis, [A. I. G. McLaughlin, E. Rogers & K. C. Dunham] Brit.J.Indust.Med. **6:**184-194, July '49
pathology, comparison of radiologic and pathologic changes in coal workers' pneumoconiosis, [J. Gough, W. R. L. James & J. E. Wentworth] J.Fac.Radiologists **1:**28-38, July '49
"egg shell" calcifications in silicosis, [C. E. Grayson & H. Blumenfeld] Radiology **53:**216-226, Aug. '49
electron microscopic studies in silicosis, [E. Beintker & R. Meldau] Klin.Wchnschr. **27:**606-607, Sept. 15, '49
silicosis in potteries; observations based on 750 necropsies, [A. Meiklejohn] Brit. J. Indust. Med. **6:**230-240, Oct. '49
silicosis in sandstone workers; observations based on 275 necropsies, [A. Meiklejohn] Brit.J.Indust.Med. **6:**241-244, Oct. '49
prevention, desensitization by means of aerosols of miners with anthracosilicosis (miners' asthma), [M. Marbais] Bruxelles-méd. **29:**1301-1309, June 12, '49
dust particles and aqueous aerosols; critical review, [C. N. Davies] J.Indust.Hyg.& Toxicol. **31:**169, May '49 [Comment on Dautrebande's articles]; reply by Dautrebande **31:**169-170, May '49
present status of aluminum in prophylaxis of silicosis; Councils on Industrial Health and Pharmacy and Chemistry, [E. W. Brown & W. Van Winkle, Jr.] J.A.M.A. **140:**1024-1029, July 23, '49

PNEUMOCONIOSIS, prevention--Continued
present status of use of protective dusts in prophylaxis, [H. Gärtner] Ztschr. f. ärztl. Fortbild. **43**:599-602, Nov. 15, '49
prevention of silicosis in workers in sand, [G. Pancheri] Rassegna di med. indust. **18**:58-63, March-April '49
studies on aerosols; dust aggregation with sodium chloride aerosols; differentiation under electron microscope of SiO_2 dust particles and sodium chloride crystals, [L. Dautrebande, H. Kahler, B. J. Lloyd & E. R. Mitchell] Arch. internat. pharmacodyn. **80**:413-419, Nov. 1, '49
studies on aerosols; effect of aluminum powder and of sodium chloride aerosols upon pulmonary deposition of silica dust (long exposure), [L. Dautrebande & others] Arch. internat. pharmacodyn. **80**:388-412, Nov. 1, '49
roentgenography, classification of radiographic appearances in coal miners' pneumoconiosis, [C. M. Fletcher & others] J.Fac.Radiologists **1**:40-60, July '49
comparison of radiologic and pathologic changes in coal workers' pneumoconiosis, [J. Gough, W. R. L. James & J. E. Wentworth] J.Fac. Radiologists **1**:28-39, July '49
experiences with roentgenographic control in workers clinic of Milan, [E. C. Vigliani] Arch.d.mal.profess. **10**:479-481, '49
fibrous anthracotic nodules in lungs of charcoal miners, [E. Martin] Arch.d.mal.profess. **10**: 347-349, '49
pathology of silicosis associated with active pulmonary tuberculosis; diagnostic study, [A. Winkler] Fortschr. Geb. Röntgenstrahlen **71**:181-205, '49
stratigraphic study of hili of lungs during silicosis, [E. Zanetti & C. de Ponti] Med.d.lavoro **40**:197-209, Aug.-Sept. '49
tomographic aspects of silicosis and silicotuberculosis, [E. Graubner & V. Kučera] Časop. lék.česk. **88**:959-963, Aug. 26, '49
therapy, favorable effect of calcium carbonate on silicosis, [H. Wartlsteiner] Wien.med. Wchnschr. **99**:241-242, May 21, '49
present status of aluminum in therapy of silicosis; Councils on Industrial Health and Pharmacy and Chemistry, [E. W. Brown & W. Van Winkle, Jr.] J.A.M.A. **140**:1024-1029, July 23, '49
silicosis, [S. M. Genkin & K. P. Molokanov] Klin. med. (no. 5) **27**:23-31, '49
PNEUMOGRAPHY: See Brain, roentgenography
PNEUMOHEMOTHORAX: See Hemopneumothorax
PNEUMOHYDROTHORAX: See Hydropneumothorax
PNEUMOLYSIS: See Lungs, collapse; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, surgical therapy
PNEUMOMEDIASTINUM: See Emphysema, mediastinal
PNEUMONECTOMY: See Bronchiectasis, therapy; Lungs, cancer; Lungs, cysts; Lungs, diseases; Lungs, surgery; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, Pulmonary, surgical therapy
PNEUMONIA
See also Bronchopneumonia
clinical and roentgen manifestations of pneumonia due to Bacillus mucosus capsulatus (primary Friedländer pneumonia), [M. Ritvo & F. Martin] Am.J.Roentgenol. **62**:211-222, Aug. '49
doctrine of functional lung; significance for pathology, clinical aspects and therapy of acute pneumopathies, [A. Fernández Cruz] Med. colon., Madrid **13**:219-262, April; 323-355, May '49
pneumonia, skin eruption, thrombophlebitis and azotemia [clinico-pathologic conference], Am.J.Med. **7**: 542-552, Oct. '49
primary atypical pneumonia, [L. A. Solari] Día méd. **21**:1218, June 16, '49
virus pneumonia and pulmonary tuberculosis, [G. Giunchi & B. Mariani] Recenti progr.med. **7**:326-377, Oct. '49
PNEUMONIA--Continued
virus pneumonia with unusual clinical manifestations; case, [S. Borda] Minerva med. **1**:851-857, June 2, '49
virus pneumonias, [M. Bañuelos] Bol., Cons. gen.col.méd.España **7**: 5-11, July '49
virus pneumonias; Q fever and virus influenza, [K. Imhäuser] Klin. Wchnschr. **27**:353-360, June 1, '49
blood in: See also Pneumonia, diagnosis; Pneumonia, interstitial
absence of leukocytosis, [M. Hirvonen] Ann.med. int.Fenniae **38**:9-20, '49
complications and sequels, agglutination by anhemolytic Streptococcus M.G. and cold hemagglutination in patients, [F. de Ritis & A. Bozzo] Boll. Soc. ital. biol. sper. **25**:164-167, Jan.-Feb. '49
atypical viral pneumonia, fulminating; rheumatic heart disease, with mitral stenosis [Mass. Gen. Hosp. case 35271], New England J.Med. **241**:27-30, July 7, '49
atypical virus pneumonia with temporary exudative pleurisy, [L. Gravano] Día méd. **21**:1062, May 30, '49
auricular fibrillation and flutter in course of pneumonia and pleurisy, [A. Krčílek] Časop. lék.česk. **88**:711-713, June 24, '49
hemolytic anemia complicating virus pneumonia [E. Besterman & W. Brigden] Thorax **4**:134-136, Sept. '49
major etiologic factors producing delayed resolution in pneumonia, [T. K. Gleichman, M. M. Leder & D. W. Zahn] Am.J.M.Sc. **218**:369-373, Oct. '49
neurologic complications in acute pneumopathies probably of virus etiology; clinicocritical study; case, [F. Scarlini] Policlinico (sez. prat.) **56**:1077-1084, Sept. 5, '49
neurologic complications in primary atypical virus pneumonia of children, [D. P. R. Keizer] Maandschr. v. kindergeneesk. **17**:126-130, '49
nonspecific suppurative pneumonia, [A. Logan & H. Nicholson] Thorax **4**:125-133, Sept. '49
penicillin in therapy of postpneumonic empyema, [L. Hantschmann] Med. Klin. **44**:1256-1258, Sept. 30, '49
spontaneous pneumothorax during pneumonia of adult; case, [E. Boltanski, P. Fortin & R. Bocquin] Bull. et mém. Soc. méd. d. hôp. de Paris **65**:881-884, July 1-8, '49
diagnosis: See also Pneumonia, roentgenography
atypical or virus pneumona, [J. H. Dingle, R. F. Williams & J. P. Craig] Ann. Int. Med. **30**: 1134-1142, June '49
serocoagulation by heat (Weltmann coagulation band) and evolution of pneumococcic focus, [J. Aznar-García] Med. clín., Barcelona **12**: 319-329, May '49
viral pneumonia, [G. Meiklejohn] Am. Pract. **4**: 210-213, Dec. '49
epidemiology and statistics, epidemic pulmonary disease, [J. C. Cain] M. Clin. North America **33**:1099-1110, July '49
infectiousness and incubation period of primary atypical pneumonia, [W. S. Jordan, Jr.] Am. J. Hyg. **50**: 315-330, Nov. '49
two decades of lobar pneumonia; incidence and mortality rates of lobar pneumonia as seen in Wellington Hospital during past twenty years, [M. H. Watson] New Zealand M.J. **48**: 371-376, Aug. '49
etiology and pathogenesis: See also Pneumonia, interstitial
[D. J. J. Martínez] Día méd. **21**:1438, July 11, '49
acute pneumonitis in beryllium-worker, [G. R. Royston] Brit. M.J. **1**:1030-1032, June 11, '49
acute pneumonitis in workers exposed to beryllium oxide and beryllium metal, [J. C. Aub & R. S. Grier] J. Indust. Hyg. & Toxicol. **31**:128-133, May '49
case of fatal tularemic pneumonia with necropsy, [J. A. Crellin, T. F. Pugh & O. H. Janton] Dis. of Chest **16**:103-108, July '49
erythema multiforme exudativum and pneumonia (pathogenetic considerations in connection

PNEUMONIA, etiology and pathogenesis--Continued
with case presenting miliary lesions of lung and increased titer of antistreptolysins and cold agglutinins), [O. Selvaag] Acta med. Scandinav. **135:**34-39, '49
nocardiosis; pneumonia and empyema due to Nocardia asteroides, [H. F. Hager, A. V. Migliaccio & R. M. Young] New England J.Med. **241:**226-231, Aug. 11, '49
paraffin (kerosene) pneumonia, [M. Gelfand] Brit. M.J. **2:**1151-1152, Nov. 19, '49
pathogenesis of acute lobar so-called croupous pneumonia, [W. Keller] Ztschr.f.Kinderh. **66:** 581-595, '49
pathogenesis of "vernix membrane"; relation to aspiration pneumonia in stillborn and newborn infants, [H. C. Miller & T. R. Hamilton] Pediatrics **3:**735-748, June '49
pneumonia and empyema due to Salmonella oranienburg, [A. M. Cooke & A. R. H. Williamson] Lancet **2:**700-701, Oct. 15, '49
role of Streptococcus viridans, [W. L. Winters & R. P. Cutler] Quart. Bull., Northwestern Univ.M.School **23:**401-404, '49
immunity, cutaneous reaction to polysaccharides in croupous pneumonia, [L. P. Elmanovich] Klin.med. (no. 5) **27:**65-68, '49
in animals, multiplication of pneumonia virus of mice (PVM) in rabbit lung and demonstration of hemagglutinating component in lung suspensions from normal animals, [F. M. Davenport] J.Immunol. **63:**81-91, Sept. '49
reversal by PABA (p-aminobenzoic acid) of sulfonamide inhibition of viruses of lymphogranuloma venereum and mouse pneumonitis, [C. T. Huang & M. D. Eaton] J.Bact. **58:** 73-88, July '49
in infants and children: See also other subheads under Pneumonia
clinical and bacteriologic characteristics of pneumonia in young children, [E. R. Levin & Z. V. Domracheva] Pediatriya, no. 5, pp. 35-40, '49
electrocardiogram in pneumonia of young children, [M. V. Raskina-Braude] Pediatriya, no. 5, pp. 53-59, '49
primary atypical virus pneumonia, [D. P. R. Keizer] Maandschr.v.kindergeenesk. **17:**172-189, '49; Nederl.tijdschr.v.geneesk. **93:**2517-2524, July 23, '49
virus pneumonia, [H. Leduc] Acta pædiat.belg. **3:**230-234, '49
influenzal: See Influenza
interstitial, cholesterol inclusions in chronic giant cell pneumonias, [J. Fabre] Rev.méd.Suisse Rom. **69:**785-812, Nov. 25, '49
chronic pneumonitis; clinical and pathologic importance; report of 10 cases showing pneumonitis and unusual cholesterol deposits, [W. R. Waddell, R. D. Sniffen & R. H. Sweet] J. Thoracic Surg. **18:**707-737, Oct. '49
hematologic studies on pathogenesis of plasmacellular pneumonia in premature infants, [H. Brieger] Arch.f.Kinderh. **137:**9-17, '49
pathogenesis of plasmacellular pneumonia in premature infants, [H. Brieger] Kinderärztl. Praxis **17:**39-46, Jan.-Feb. '49
plasmacellular pneumonia, [H. Asteroth] Frankfurt.Ztschr.Path. **60:**364-375, '49
pulmonary cirrhosis, [H. Meessen] Beitr.path. Anat.u.allg.Path. **110:**1-14, '49
virus etiology of plasmacellular pneumonia in weak infants, [K. Weisse] Ztschr.f.Kinderh. **67:**54-84, '49
lipid, [R. A. Burger & E. L. Wilbur] South.M.J. **42:** 741-746, Sept. '49
lipid pneumonia (paraffinoma) of right middle lobe [Mass. Gen. Hosp. case 35411], New England J.Med. **241:**579-582, Oct. 13, '49
oil pneumonia following prolonged use of liquid paraffin in nosedrops, [P. H. Rossier & A. Bühlmann] Schweiz.med.Wchnschr. **79:**685-686, July 30, '49
mortality: See also Pneumonia, epidemiology and statistics
in children after sulfonamide and penicillin treatment, [G. Høvding] Nord.med. **42:**1397-1399, '49

PNEUMONIA--Continued
pathology, apical pneumonic scars, [H. A. MacMillan] Arch.Path. **48:** 377-381, Nov. '49
correlation between roentgenologic and pathologic findings in chronic pneumonitis of cholesterol type, [L. L. Robbins & R. C. Sniffen] Radiology **53:**187-202, Aug. '49
plague: See Plague
roentgenography, correlation between roentgenologic and pathologic findings in chronic pneumonitis of cholesterol type, [L. L. Robbins & R. D. Sniffen] Radiology **53:**187-202, Aug. '49
radiology of primary atypical pneumonia, [P. W. Verco] Thorax **4:**152-167, Sept. '49
roentgen findings in acute Friedländer's pneumonia, [B. Felson, L. S. Rosenberg & M. Hamburger, Jr.] Radiology **53:**559-565, Oct. '49
roentgen picture of induration pneumonia, [E. Morvay] Fortschr.Geb.Röntgenstrahlen **71:** 945-954, Oct. '49
roentgenologic diagnosis of chronic pneumonia in children, [A. P. Shukhat] Pediatriya, no. 5, pp. 48-52, '49
therapy, anatomicohistologic study of evolutive process of lobar pneumonia in relation to sulfonamide therapy, [M. A. Dina] Arch. "E. Maragliano" pat.e clin. **4:**481-526, May-June '49
atypical pneumonia treated with chloromycetin, [E. J. Wood] Lancet **2:**55-56, July 9, '49
aureomycin in atypical pneumonia, [H. Dubois-Ferrière] Praxis **38:**542-543, June 16, '49
aureomycin in near fatal atypical pneumonia; case, [I. G. Frohman & M. Elkins] Mil.Surgeon **105:**386-389, Nov. '49
aureomycin in treatment of pneumonia in infants and children, [B. Olshaker, S. Ross, A. Recinos, Jr. & E. Twible] New England J.Med. **241:**287-295, Aug. 25, '49
aureomycin in treatment of virus pneumonia, [R. B. Cuthbert, Jr.] New York State J.Med. **49:** 2701-2702, Nov. 15, '49
aureomycin in virus pneumonia, [H. F. Lange] Tidsskr.norske lægefor. **69:**617-618, Nov. 1, '49
aureomycin therapy of nonpneumococcic and nontuberculous bacterial pulmonary infections, [H. S. Collins, T. M. Gocke & M. Finland] Arch.Int.Med. **84:**875-890, Dec. '49
aureomycin treatment of pneumococcic pneumonia; clinical and laboratory studies on 33 patients, [T. M. Gocke, H. S. Collins & M. Finland] Arch.Int.Med. **84:**857-874, Dec. '49
chemotherapy, [B. S. V. Bille] Nord.med. **42:** 1598-1600, '49
chemotherapy of primary acute pneumonia; results, [A. Starkle] Dia méd. **21:**1220, June 16, '49
chloromycetin in treatment of pneumonia in infants and children; preliminary report on 33 cases, [A. Recinos, Jr., S. Ross, B. Olshaker & E. Twible] New England J.Med. **241:**733-737, Nov. 10, '49
comparison of intramuscular and oral penicillin in pneumococcic pneumonia, [W. W. G. Maclachlan, M. M. Bracken, M. P. Lynch & W. R. Bailey, Jr.] Canad.M.A.J. **61:**134-137, Aug. '49
management of acute penumonias in adults, [J. G. Scadding] Brit.M.J. **2:**1225-1228, Nov. 26, '49
management of atypical or virus pneumonia, [J. H. Dingle, R. F. Williams & J. P. Craig] Ann.Int.Med. **30:**1134-1142, June '49
massive and generalized edema occurring in 2 cases of lobar pneumonia under sulfonamide and penicillin therapy, [J. Mackay-Dick] J. Roy.Army M.Corps **92:**214-218, April '49
mortality from pneumonia in children after sulfonamide and penicillin treatment, [G. Høvding] Nord.med. **42:**1397-1399, '49
pneumonia treated with depot-penicillin, [E. Vogt & H. S. Mathisen] Tidsskr.norske lægefor. **69:**473-474, Sept. 1, '49
recent advances, [M. Greenberg] Hygeia **27:**624-625; 646, Sept. '49

PNEUMONIA, therapy--Continued
results of penicillin therapy, [H. Wittbrodt] Ztschr.f.ärztl.Fortbild. **43**:357-360, July 15, '49
soluble sulfonamide, gantrosan (gantrisin), [R. L. Brickhouse, M. H. Lepper, T. E. Stone & H. F. Dowling] Am.J.M.Sc. **218**:133-137, Aug. '49
streptomycin in Friedländer pneumonia, [F. D. Rosenthal] Lancet **2**:743-744, Oct. 22, '49
studies of sulfadiazine-sulfamerazine (sulfonamides) combination, [P. D. Shore, H. F. Flippin & J. G. Reinhold] Am.J.M.Sc. **218**:80-85, July '49
therapy of sulfonamide and penicillin resistant pneumonias, [H. Maske & G. Schimert] Med. Klin. **44**:1315-1318, Oct. 14, '49
treatment of pneumococcal pneumonia by single daily injection of aqueous penicillin with one supplementary injection on first day, [M. A. Blankenhorn, R. T. Thompson, M. Hamburger & J. R. Berman] Chicago M.Soc.Bull. **52**:121-126, Aug.13, '49
treatment of primary atypical pneumonia, Internat.M.Digest **55**:242-246, Oct. '49
two daily penicillin injections, [C. K. V. van Dommelen & F. H. Veldhuyzen van Zanten] Nederl.tijdschr. v.geneesk. **93**:2798-2804, Aug. 13, '49
viral pneumonia, [G. Meiklejohn] Am.Pract. **4**:210-213, Dec. '49
tuberculous: See Tuberculosis, Pulmonary
PNEUMONITIS: See Pneumonia
PNEUMOPARACENTESIS: See Lungs, echinococcosis
PNEUMOPERICARDIUM
pneumolysis, pneumopericardium, extrapleural pneumothorax, [T. Rühlow] Ztschr.Tuberk. **93**:25-29, '49
PNEUMOPERITONEUM
so-called spontaneous pneumoperitoneum, [J. C. Mann] Nederl. tijdschr. v. geneesk. **93**:2895-2897, Aug. 20, '49
artificial, abdominal pneumocele following artificial pneumoperitoneum, [H. C. Wortman & H. E. Bass] Am. Rev. Tuberc. **60**:520-523, Oct. '49
associated with strangulated hernia and scrotal pneumocele, [N. Wynn-Williams] Brit. M. J. **2**:318-319, Aug. 6, '49
behavior of abdominal organs during pneumoperitoneum associated with paralysis of diaphragm, [G. Fegiz, M. Spadoni & G. Rellini] Clin.nouva **8**:277-231, March 15, '49
bilateral phrenicoexeresis and pneumoperitoneum, [G. Schmidt-Lafferentz] Tuberkulosearzt **3**:645-648, Nov. '49
cavities of lower lobe in pulmonary tuberculosis; pathology and treatment, with special reference to pneumoperitoneum, [B. Rozenblat] Brit.J.Tuberc. **43**:47-74, July '49
clinicoanatomicopathologic study of artificial pneumoperitoneum; 2 cases, [G. Bardesono] Minerva med.(supp.) **1**:785-788, May 26, '49
clinicoroentgenologic studies following pneumoperitoneum therapy of pulmonary tuberculosis; genesis of lamellar atelectasis of Fleischner; 13 cases, [M. Migliore & G. Mechetti] Progr. med., Napoli **5**:341-348, June 15, '49
combination pneumothorax-pneumoperitoneum, [J. L. Porrata Armstrong] Bol.Asoc.méd.de Puerto Rico **41**:260-265, Aug. '49
in postpartum period of tuberculous patient; considerations and statistical study, [R. E. Marín Pittaluga] Hoja tisiol. **9**:170-184, June '49
in therapy of pulmonary tuberculosis, [F. W. Shebanov] Klin.med.(no.5) **27**:31-40, '49
in therapy of pulmonary tuberculosis, [F. Sirály] Ztschr.Tuberk. **93**:248-256, '49
intrapartum pneumoperitoneum in tuberculosis; preliminary report, [L. R. L. de Gouvêa & A. G. da Silveira] Arch. brasil. de med. **39**:179-180, May-June '49
peritoneoscopy, pneumoperitoneum and problems of intra-abdominal pressure, [A. M. Aminev] Vestnik khir.(no.3) **69**:44-50, '49

PNEUMOPERITONEUM, artificial--Continued
pneumoperitoneum complicated by inguinal hernia; case, [W. J. McAuliffe & R. Douglass] Am.Rev.Tuberc. **60**:524-526, Oct. '49
significance in therapy of pulmonary tuberculosis and in abdominal roentgen diagnosis, [M. Erdélyi & I. Kerényi] Ztschr. Tuberk. **93**:257-266, '49
spontaneous pneumothorax complicating artifical pneumoperitoneum, [E. G. Sita Lumsden] Thorax **4**:147-151, Sept. '49
surgical therapy of huge hernias and eventrations using preliminary pneumoperitoneum, [C. Aguirre] Día med. **21**:1406, July 4, '49
technic, [U. Bormann] Tuberkulosearzt **3**:467-468, Aug. '49
therapy in lower zone tuberculosis, [F. W. Lyons] Dis.of Chest **16**:21-28, July '49
use of pneumoperitoneum in extensive eventrations, [A. H. Susoni] Bol.Asoc.méd.de Puerto Rico **41**:333-335, Oct. '49
PNEUMOTACHOGRAPHY: See Respiration, physiology
PNEUMOTHORAX
See also Hemopneumothorax; Hydropneumothorax; Pyopneumothorax
primary spontaneous pneumohemothorax, with report of case, [F. L. Knight & A. M. Oelrich] North Carolina M.J. **10**:375-377, July '49
spontaneous pneumothorax in newborn; 2 cases, [D. P. Boyette] South.M.J. **42**:848-851, Oct. '49
spontaneous pneumothorax; 105 cases, [L. A. Rottenberg & R. Golden] Radiology **153**:157-167, Aug. '49
artificial: See **PNEUMOTHORAX, ARTIFICIAL**
complications and sequels, cerebral air embolism associated with spontaneous pneumothorax, [I. Kass & S. H. Dressler] Dis.of Chest **16**:86-88, July '49
complications of spontaneous and artificial pneumothorax, [F. Lommel] Deutsche med.Wchnschr. **74**:895-897, July 29, '49
etiology and pathogenesis, benign spontaneous pneumothorax in apparently healthy individuals, [M. Aranda de Rojas] An.med.,Barcelona **35**:389-398, Oct. '48
contralateral spontaneous pneumothorax following lobectomy, [G. E. Gleason & E. M. Kent] J.Thoracic Surg. **18**:473-475, Aug. '49
etiopathogenic study of spontaneous pneumothorax; 36 cases, [G. Ferrero & A. Picasso] Minerva med. **1**:924-928, June 16, '49
mediastinal emphysema and pneumothorax following thyroidectomy; 2 cases, [L. Seed] J. Clin.Endocrinol. **9**:987-998, Oct. '49
pneumothorax as unusual complication following tracheotomy for acute laryngeal stenosis; case, [L. Camisasca] Arch.ital.laring. **57**:221-239, '49
pneumothorax due to pulmonary infarct; 2 cases, [L. M. Sales] J.Indiana M.A. **42**:1146-1152, Nov. '49
spontaneous pneumothorax and bullous emphysema; unusual etiology during airplane trip; case, [J. Baudot] J.franç.méd.et chir.thorac. **3**:275-277, '49
spontaneous pneumothorax complicating artificial pneumoperitoneum, [E. G. Sita Lumsden] Thorax **4**:147-151, Sept. '49
spontaneous pneumothorax during pneumonia of adult; case, [E. Boltanski, P. Fortin & R. Bocquin] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:881-884, July 1-8, '49
tuberculous spontaneous pneumothorax, [B. & L. Hyde] Am.Rev.Tuberc. **59**:619-623, June '49
PNEUMOTHORAX, ARTIFICIAL
See also Tuberculosis, Pulmonary
histamine content of lung in relation to artificial pneumothorax and to local action of papain, [M. Zacco & C. Ferrara] Experientia **5**:407-409, '49
apparatus, for aid in introduction of difficult pneumothorax, [P. Clara] Policlinico (sez. prat.) **56**:569-570, May 9, '49
simplified and inexpensive apparatus, [A. H. Bailey] M.J. Australia **2**:129-130, July 23, '49

PNEUMOTHORAX, ARTIFICIAL--Continued
complications and sequels: See Tuberculosis, Pulmonary, artificial pneumothorax in
experimental, changes produced in hematocrit value, hemoglobin and plasma volume by repeated artificial pneumothorax, [W. C. Grant] Am.J.Physiol. **159:** 394-400, Nov. '49
technic, extrapleural pneumothorax, [B. Guida Filho] Rev.cir.São Paulo **14:**232-250, Jan.-Feb. '49

POATE, H. R. G.: See GIBSON, E. W., jt. auth.
POBLETE, R.: See HUIDOBRO, F., jt. auth.
POCH, R.: See HOLY, J., jt. auth.
POCHIN, E. E., Local deposition of adipose tissue, experimentally induced, Clin.Sc. **8:** 97-107, July '49
See **MYANT, N. B., jt. auth.**
and **RUNDLE, F. F.,** Deposition of adipose tissue between ocular muscle fibres in thyrotoxicosis, Clin.Sc. **8:** 89-95, July '49
See **WOLFF, H. H., jt. auth.**
POCHON, J., Anaérobies cellulolytiques, Ann.Inst. Pasteur **77:**419-433, Oct. '49
PODESTA, H., Zur Seh- und Malweise farbenblinder Maler; Selbstzeugnisse des Malers Wilhelm von Kügelgen, Klin.Monatsbl.Augenh. **114:** 401-412, '49
PODLESCHKA, K., Die interfasziale Bandverkürzung operativen Behandlung der fixierten Retroversioflexio uteri, Geburtsh.u.Frauenh. **9:**683-691, Sept. '49
PODOPHYLLIN: See Condyloma, therapy; Podophyllum; Ringworm, therapy; Skin, cancer; Skin, diseases
PODOPHYLLOTOXIN: See Condyloma, therapy; Podophyllum
PODOPHYLLUM
action of podophyllin on number of blood leukocytes, [H. J. Sánchez Caballero & J. Ergueta Collao] Experientia **5:** 250-251, '49
effect of podophyllotoxin on tissue metabolism and enzyme systems, [Z. B. Miller, C. Davison & P. K. Smith] J.Exper.Med. **90:** 525-541, Dec. '49
effects of podophyllin on mouse skin; functional aspects, [L. S. King & E. W. Cauldwell] J. Nat.Cancer Inst. **10:**131-146, Aug. '49
podophyllotoxin, [M. Sullivan] Arch.Dermat.& Syph. **60:**1-13, July '49
therapy: See Condyloma, therapy; Ringworm, therapy; Skin, cancer; Skin, diseases
PODUSHKO, T. A.: See TAREEV, E. M., jt. auth.
POE, C. F., and HAWKINS, J. C., Pigment production by Serratia marcescens in liquid media, J.Cell.& Comp.Physiol. **33:**448-450, June '49
and **JOHNSON, C. C.,** Toxicity of colchicine, pilocarpine and veratrine, Acta pharmacol. et toxicol. **5:** 110-120, '49
See **JOHNSON, C. C., jt. auth.**
and **TREGONING, J. J.,** Bacterial variation in cellobiose medium, J.Cell.& Comp.Physiol. **33:**443-446, June '49
POE, M. F., and KARP, M., Clinical application of desoxyephedrine hydrochloride, Anesthesiology **10:**484-488, July '49
POEHLMANN, A., Zur Pathogenese des Erythematodes, Arch.f.Dermat.u.Syph. **188:** 27-35, '49
POER, D. H., and STEPHENSON, R. H., Late results in treatment of pancreatic cysts by internal drainage, Surg.,Gynec.& Obst. **89:** 257-263, Sept. '49
POETSCHKE, G., Desinfektion und Konservierung von Frauenmilch durch Streptomycin, Klin. Wchnschr. **27:** 476-477, July 15, '49
PÖTZL, O., Ueber einige zentrale Probleme des Farbensehens, Wien.klin.Wchnschr. **61:** 706-709, Oct. 21, '49
POGGI, D. A.: See ALTHABE, A., jt. auth.
See **RAFFAELE, A. P., jt. auth.**
See **RIVAS DIEZ, B., jt. auth.**
POGGIOPOLLINI, F., La terapia della enuresi essenziale con l'elettroshock lombo-pubico, Gior.di psichiat.e di neuropat. **77:**99-102, '49
POGOLOTTI, R., Aspetti istologici non comuni in tumori epiteliali della mammella, Riv.anat. pat.e onc. **1:** 663-675, July-Aug. '48
Ricerche sperimentali; la streptomicina può prevenire l'artrite tubercolare? Minerva med. (supp.) **1:**812-815, May 26, '49
and **IMPALLOMENI, G.,** Il neurinoma gastrico (sintesi e contributo clinico), Minerva chir. **4:**430-434, Aug. 1, '49
POHLE, E. A., and FRANK, R. C., Radiation osteitis of ribs; report of case with fractures appearing 4 1/2 and 11 years after therapy, J.Bone & Joint Surg. **31-A:** 654-657, July '49
POHLE, K., and WENT, H., Über die Ausscheidung des Pyramidons im Harn, Arch.f.exper.Path. u.Pharmakol. **207:**203-212, '49
POHLMAN, R., Die Ultraschalltherapie in ihrer heutigen Entwicklung, Schweiz. med. Wchnschr. **79:** 754-759, Aug. 20, '49
and **FIEDLER, G.,** Über das Problem der Abstrahlungsmessung in der Ultraschalltherapie, Ärztl.Forsch. **3:**521-525, Nov. 10, '49
POIKILODERMA
complex cutaneous mesenchyme pathology; atrophic poikiloderma with indications of scleroderma, [A. G. Bellone] Gior.ital.dermat.e sif. **89:** 966-987, Nov.-Dec. '48
atrophicans vasculare, cataract and cutaneous diseases of type of poikiloderma (Rothmund syndrome) and of type of scleroderma (Werner syndrome), [A. Franceschetti & G. Maeder] Schweiz. med. Wchnschr. **79:**657-663, July 23, '49
clinicopathogenetic study of 2 cases, [I. Mirone] Gior.ital.dermat.e sif. **90:** 26-44, Jan.-Feb. '49
congenital cutaneous dystrophy (Thomson's type), [A. Rook & I. Whimster] Brit.J.Dermat. **61:** 197-205, June '49
poikilodermatomyositis; case, [P. Cerutti] Gior. ital.dermat.e sif. **89:** 631-656, Nov.-Dec. '48
Rothmund syndrome (reticulated atrophic dermatitis associated with early bilateral cataract), [R. Degos & J. S. Tchao] Bull.Soc. franç.dermat.et syph. **56:** 266-268, May-June '49
scarification of conjunctiva (conjunctivitis atrophicans diffusa) in poikiloderma; clinical picture of poikiloderma of mucosa, [A. Pillat] Wien.klin.Wchnschr. **61:** 703-706, Oct. 21, '49
POIKILODERMATOMYOSITIS: See Poikiloderma; Myositis
POILLEUX, F., Algies lombaires par horizontalité du sacrum, Press méd. (supp.) **57:**478C-478D, May 25, '49
and **EDELMANN, G.,** Fracture partielle de la tête fémorale associée à une luxation traumatique de la hanche, Rev.d'orthop. **35:** 219-222, April-June '49
and **SLUCZEWSKI, A.,** Aspect biologique de certaines ostéopathies, Presse méd. **57:** 629-631, July 6, '49
POINDEXTER, H. A., Laboratory epidemiological study of certain infectious diseases in Liberia, Am.J.Trop.Med. **29:** 435-442, July '49
POINSO, R., MONGES, A., and TETU, J., Les anasarques myxœdémateuses, Marseille-méd. **1:** 49-60, Feb. '49
POISON IVY: See Rhus, toxicity
POISONS AND POISONING
See also Dyes, toxicity; Fungi, poisonous; Jurisprudence, Medical, toxicology in; Snakes, bites; Spiders, bites; under names of poisonous substances; etc.
acute intoxications; experiences during 12 years, [I. Dyrhaug] Tidsskr.norske lægefor. **69:**285-288, June 1, '49
directions for preparation and mailing of material for examination in cases of poisoning, [W. Paulus] Med.Klin. **44:**1320-1321, Oct. 14, '49
effects, method for qualitative determination of toxic activity on ferment systems of cellular respiration, [V. Becker] Arch.f.exper. Path.u.Pharmakol. **207:**109-114, '49
industrial: See Industry and Occupations, diseases and poisoning
metallic, effect of BAL on experimental lead, tungsten, vanadium, uranium, copper and copper-

POISONS AND POISONING, metallic--Continued
arsenic poisoning, [L. M. Lusky, H. A. Braun & E. P. Laug] J.Indust.Hyg.& Toxicol. **31:** 301-305, Sept. '49
fatal poisoning of infant by anti-anemic pills containing iron, manganese and copper, [J. H. Prain] Brit.M.J. **2:**1019-1020, Nov. 5, '49
use of BAL (British anti-lewisite) in treatment of injurious effects of arsenic, mercury and other metallic poisons, [W. T. Longcope & J. A. Luetscher, Jr.] Ann.Int.Med. **31:**545-554, Oct. '49

POISSON FORMULA: See Vision, physiology

POISSONNET, H., La duodéno-pancréatectomie, Paris méd. **39:**322-335, July 16, '49

POIX, G., and BERNARD, E., La crise du placement des tuberculeux, Presse méd. **57:**505-506, June 1, '49

POKORNY, F., Modern trends in therapy of poliomyelitis, Časop.lék.česk. **88:**1329-1334, Nov. 18, '49

POKORNY, F. (Vienna), Allgemeines zur Prophylaxe von Krankheiten, Wien.klin.Wchnschr. **61:** 632-637, Sept. 30, '49

POKORNY, J., Dihydroergocornine and its pharmacologic properties, Časop.lék.česk. **88:**1218-1220, Oct. 21, '49
See EISELT, E., jt. auth.

POKRESS, M. J., and GOLDBERGER, E., Study of Q-T interval in rheumatic fever, Am.Heart J. **38:**423-432, Sept. '49

POLADAS, G.: See IORIO, F., jt. auth.

POLAK, M., Histopatologia del eczema, Prensa méd. argent. **36:**1319-1322, July 15, '49
See BORDA, J. M., jt. auth.
and MOM, A. M., Histopathology of experimental eczema (allergic contact-type eczematous dermatitis) in man; study by technics of silver impregnations of Rio Hortega with special reference to early microscopic lesions, J. Invest.Dermat. **13:**125-134, Sept. '49

POLAMIDON: See Methadone

POLANO, M. K., BLOM-IDES, C., van EVERDINGEN, H., and BONSEL, J., Vitamin D_2 therapy of lupus vulgaris; results after 2 years, Nederl. tijdschr.v.geneesk. **93:**2408-2415, July 16, '49

POLARIZED LIGHT METHOD: See Cornea, anatomy and histology

POLAROGRAPHY: See Blood, chlorides; Blood, lead, etc.

POLATIN, P.: See HOCH, P. H., jt. auth.

POLDERMAN, J.: See LENS, J., jt. auth.

POLEFF, L., Pathogénie allergique et microbienne des kérato-conjonctivites phlycténaires (à propos de l'efficacité de la pénicilline dans ces affections), Ophthalmologica **117:**338-342, June '49
Note sur un procédé simplifié de filtration des corpuscules rickettsoides du trachome, Ann. Inst.Pasteur **77:**322-324, Sept. '49

POLESHCHUK, A. M., Fluctuations of calcium and potassium level in typhus and relapsing fever as signs of vegetative changes in these diseases, Klin.med. (no. 4) **27:**92-93, '49

POLGAR, F., Studies on respiratory mechanics, Am. J.Roentgenol. **61:**637-657, May '49
Contrast enema in lateral recumbency; aimed gas filling of colon, Radiology **53:**49-57, July '49

POLGE, C., SMITH, A. U., and PARKES, A. S., Revival of spermatozoa after vitrification and dehydration at low temperatures, Nature, London **164:**666, Oct. 15, '49

POLI, G., Il rapporto di Brahme e la prognosi della malattia reumatica nel bambino, Minerva pediat. **1:**125-129, April '49

dei POLI, G., Sulla lussazione della mandibola (contributo sperimentale), Minerva chir. **4:**509-511, Sept. 15, '49

POLI, M., Rilievi batterioscopici in tema di trattamento penicillinico per via inalatoria, Boll. Soc.ital.biol.sper. **25:**128-131, Jan.-Feb. '49
Alcuni rilievi in tema di aerosol-vaccino-terapia dell'asma bronchiale; tentativi di desensibilizzazione con vaccino specifico per via inalatoria, Boll.Soc.ital.biol.sper. **25:**132-134, Jan.-Feb. '49

POLIAKOFF, S. R.: See McCAIN, J. R., jt. auth.

POLICARD, A., L'interstitium pulmonaire normal et les fibroses pulmonaires, J.franç.méd. et chir.thorac. **3:**131-140, '49

POLICE
studies on blood pressure, height, weight, chest and abdominal measurements of 2,500 members of Calcutta police with short notes on their medical impairments, [B. B. Dotto] Indian M.Gaz. **84:**238-243, June '49

POLICEMEN
mercury poisoning from fingerprint photography; occupational hazard of policemen, [J. N. Agate & M. Buckell] Lancet **2:**451-454, Sept. 10, '49

POLICOFF, L.: See BLOOM, N., jt. auth.

POLICZER, M.: See FRIEDRICH, L., jt. auth.

POLIOENCEPHALITIS: See Poliomyelitis

POLIOENCEPHALOMYELITIS: See Encephalomyelitis

POLIOMYELITIS
See also Encephalomyelitis
[J. Guinand-Doniol] Rev.méd.Suisse Rom. **69:** 766-773, Oct. 25, '49
accelerated production of poliomyelitis (by injecting supernates of various fruits), [J. A. Toomey, W. S. Takacs & P. P. Pirone] Am. J.Dis.Child. **78:**1-15, July '49
acute forms in adults, [K. Henner] Časop.lék. česk. **88:** 1319-1320, Nov. 18, '49
analysis of poliomyelitis seen at 10th General Hospital during past year, [F. Blanton] J. Philippine M.A. **25:**243-245, May '49
at Meadowbrook Hospital, 1948, [G. F. Robertson] New York State J.Med. **49:**2550-2553, Nov. 1, '49
clinical concept, [E. B. Shaw & H. E. Thelander] Pediatrics **4:**277-285, Sept. '49
clinical observations; review of cases admitted to Auckland Hospital, [E. K. Hughes] New Zealand M.J. **48:** 32-40, Feb. '49
discussion, [S. B. Stegeman] South Dakota J. Med.& Pharm. **2:**326-328, Nov. '49
disease resembling nonparalytic poliomyelitis associated with virus pathogenic for infant mice, [E. C. Curnen, E. W. Shaw & J. L. Melnick] J.A.M.A. **141:**894-901, Nov. 26, '49
epidemic during 1948, [J. Procházka] Časop.lék. česk. **88:**1321-1324, Nov. 18, '49
fatal case of acute encephalomyelitis due to poliomyelitis virus, [W. H. Kelleher, A. B. Bratton & F. O. MacCallum] Brit.M.J. **2:**213-214, July 23, '49
fatal case of polioencephalitis due to poliomyelitis virus, [G. H. Jennings, J. L. Hamilton-Paterson & F. O. MacCallum] Brit.M.J. **2:** 210-213, July 23, '49
follow-up results of localized epidemic (1941); report of 123 cases, [H. E. Conwell] J.M.A. Alabama **19:**1-7, July '49
forty-two cases in Centralia, 1949, [H. J. Levine] Illinois M.J. **96:**178-180, Sept. '49
hemagglutination by normal and poliomyelitis stool suspensions, [A. Milzer & P. Adelman] Proc. Soc. Exper. Biol.& Med. **71:**206-209, June '49
in Batavia; 23 cases, [W. J. C. Verhaart] Med. maandbl. **2:**289-296, Oct. '49
in New Zealand, [J. E. Caughey] Brit.M.J. **2:** 406-410, Aug. 20, '49
is paralysis of bee the acute anterior poliomyelitis of that insect? Bee as unknown source of poliomyelitis virus and flour as source of origin of Heine-Medin disease; preliminary report, [A. Pérez-Abreu Ortiz] Med.latina, Habana **8:**133-140, April-June '49
laboratory studies of cerebrospinal fluid in meningitis and poliomyelitis, [H. H. Joffe & A. H. Wells] Minnesota Med. **32:**608-612, June '49
pathogenesis, diagnosis and management of acute poliomyelitis, [E. S. Miller] J.Arkansas M. Soc. **46:**93-96, Oct. '49
peculiarities of epidemic in Osnabrück, [W. Engel] Deutsche med.Wchnschr. **74:**633-635, May 20, '49
present day aspects of anterior poliomyelitis, [F. H. Healey] Tufts M.J. **17:**8-12, Nov. '49

POLIOMYELITIS--Continued
problem from point of view of general practitioner, [K. Döpfner] Praxis **38:**709-712, Aug. 18, '49
progress in orthopedic surgery for 1946: infantile paralysis: research, [J. A. Toomey] Arch.Surg. **59:**957-970, Oct. '49
psychologic aspects, [M. A. Seidenfeld] Pediatrics **4:**309-318, Sept. '49
research story, [H. M. Weaver] Hygeia **27:**608-609; 638-640, Sept. '49
study of cases attended in Children's Hospital of Mexico during acute period, 1944-1948, [F. López Clares] Rev.mex.de pediat. **18:**125-145, July-Aug. '49
two cases with résumé of cases observed in Children's Hospital, January-July, 1949, [F. López Clares & A. Barrera Ordoñez] Bol. méd.d.Hosp.inf.,México **6:**615-624, Oct. '49
underlying mechanisms in symptoms of poliomyelitis: bearing upon treatment, [T. Gucker, III] Phys.Therapy Rev. **29:**395-401, Sept. '49

blood in, significance of blood methylguanidine, [D. Cascio] New York State J.Med. **49:**1685-1686, July 15, '49

bulbar, air-seal device for tracheotomized respirator patient; at University of Colorado, Denver, [A. E. Demshki & E. J. McClure] Am. J.Nursing **49:**448-449, July '49
air-seal device for tracheotomized respirator patient; at University of Washington, Seattle, [E. N. Carlson & E. M. Dudley] Am.J.Nursing **49:**450-452, July '49
favorable results in treatment as problem in respiratory obstruction, [T. C. Galloway & M. H. Seifert] J.A.M.A. **141:**1-8, Sept. 3, '49

complications and sequels, after care, [F. H. H. Mewburn] Canad.M.A.J. **61:**286-289, Sept. '49
after care, [H. Venrath & H. Valentin] Therap.d. Gegenw., pp. 267-270, '49
balneotherapy of sequels at Teplice, [J. Hroch] Časop.lék.česk. **88:**1341-1346, Nov. 18, '49
cardiac clinics; myocardial disease in acute poliomyelitis, [R. J. Boucek, A. A. Bailey, H. B. Burchell & J. E. Edwards] Proc.Staff Meet., Mayo Clin. **24:**495-500, Sept. 14, '49
disorders of micturition; pathology and treatment, [D. S. Short] J.Roy.Army M.Corps **92:**34-42, July '49
evaluation of respiratory function, [W. Bolt] Deutsche med.Wchnschr. **74:**962-965, Aug. 12, '49
facial palsy, [T. Stapleton] Lancet **2:**510-511, Sept. 17, '49
importance of innervation in paralysis of poliomyelitis; preliminary report, [G. Nocciòli] Riv.clin.pediat. **47:**228-242, March '49
kinesitherapy in Heine-Medin disease, [J. M. Nágera] Semana méd. **1:**735-739, May 26, '49; Arch.argent.kinesiol. **2:**11-25, June '49
late results of lumbar ganglionectomy in trophic and vasomotor disorders in children, [R. Leriche] Lyon chir. **44:**399-400, July-Aug. '49
life expectancy and morbidity in postpoliomyelitis, [M. E. Pusitz] J.Insur.Med. **4:**27-31, Sept.-Nov. '49
muscle action potentials in human poliomyelitis before and after closed manual neurotripsy, [R. Hodes] J.Appl.Physiol. **1:**790-801, May '49
patterns of increased electrical skin resistance in acute human poliomyelitis, [F. M. Brown & S. R. Bruesch] Arch.Neurol.& Psychiat. **62:**766-777, Dec. '49
poliomyelitis during pregnancy [M. Kos] Československ.gynaek. **28:**306-313, '49
postpoliomyelitic ulcers of legs, [F. Martorell] Angiologia **1:**285-291, Sept.-Oct. '49
prediction of unequal growth of lower extremities in anterior poliomyelitis, [A. J. Stinchfield, J. A. Reidy & J. S. Barr] J.Bone & Joint Surg. **31-A:**478-486; 500, July '49
prognosis of facial nerve paralysis, [H. Rascoff] J.Pediat. **35:**567-569, Nov. '49

POLIOMYELITIS, complications and sequels--Continued
rates of ossification in poliomyelitis, [E. Eis] Sborn.chir.poh.ústr. **16:**115-119, '49
rehabilitation in infantile paralysis, [A. Rocyn-Jones] M.Press **222:**465-469, Nov. 16, '49
results of respirator treatment in Sweden, [R. Bergman & S. Huldt] Nord.hyg.tidskr., pp. 135-158, '48
selective destruction of large motoneurons by poliomyelitis virus; conduction velocity of motor nerve fibers of chronic poliomyelitis patients, [R. Hodes] J.Neurophysiol. **12:**257-266, July '49
selective destruction of large motoneurons by poliomyelitis virus; size of motoneurons in spinal cord of rhesus monkeys, [R. Hodes, S. M. Peacock, Jr. & D. Bodian] J.Neuropath. & Exper.Neurol. **8:**400-410, Oct. '49
surgeon's viewpoint on therapy, [O. Hněvkovský] Časop.lék.česk. **88:**1326-1328, Nov. 18, '49
therapy of poliomyelitic clawfoot, [H. Dahl] Ztschr.f.Orthop. **78:**501-506, '49

diagnosis, [W. F. Friedewald] J.Florida M.A. **36:**225-226, Oct. '49
abortive poliomyelitis; nonparalytic and subclinical forms of Heine-Medin disease, [O. Gsell] Helvet.med.acta **16:**169-183, Sept. '49
changes of cerebrospinal fluid, [M. B. Tsuker & S. E. Gansburg] Nevropat.i psikhiat. (no. 3) **18:**40-43, '49
differential diagnosis, [H. W. Woltman] Rocky Mountain M.J. **46:**620-627, Aug. '49
early acute anterior poliomyelitis, [J. A. Luhan] Am.Pract. **3:**673-677, July '49
early diagnosis of acute cases, [J. R. Paul] Ann. Int.Med. **30:**1126-1133, June '49
electrocardiographic changes in benign lymphocytic meningitis (poliomyelitis?), [H. Kuhn] Cardiologia **14:**339-347, '49
encephalitis and involvement of basal nuclei, [J. A. Toomey & M. K. L. Sartwell] Am.J.Dis. Child. **78:**561-568, Oct. '49
epidemiology and systematic serologic examinations, [P. Joannon & M. Deparis] Paris méd. **39:**361-362, Aug. 6, '49
facial paralysis in idiopathic abacterial meningitis mistaken for poliomyelitis; case, [H. Opitz] Kinderärztl. Praxis **17:**12-16, Jan.-Feb. '49
laboratory diagnosis, [F. Gallia] Časop.lék.česk. **88:**1271-1274, Nov. 4, '49
nonparalytic poliomyelitis and mumps meningoencephalitis; differential diagnosis, [L. Kilham, J. Levens & J. F. Enders] J.A.M.A. **140:**934-936, July 16, '49; comment by Fischer **141:**619, Oct. 29, '49
problems in children, [H. Simon, E. L. Smith & H. O. Bell] J.M.Soc.New Jersey **46:**416-418, Sept. '49
pseudopoliomyelitis; differential diagnosis of infantile paralysis, [S. Cervantes de Alba] Semana méd. **2:**158-163, July 28, '49
Rosegger reaction, with special respect to Heine-Medin disease, [V. L. Baldasserini] Riv.clin.pediat. **47:**218-221, March '49
symptoms, course and differential diagnosis, [O. Teyschl] Časop.lék.česk. **88:**1281-1286, Nov. 4, '49
virus recovered from feces of "poliomyelitis" patients pathogenic for suckling mice, [G. Dalldorf, G. M. Sickles, H. Plager & R. Gifford] J.Exper.Med. **89:**567-[582c], June '49

epidemiology and statistics, [A. E. Larguía] Arch. argent.de pediat. **31:**219-225, May '49
age distribution in England and Wales, [B. Benjamin & A. H. Gale] Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**208-213, Oct. '49
analyses from tropical epidemic which occurred in Florida and Cuba in 1946, [J. R. Paul, F. Ramírez Corria & D. M. Horstmann] Am.J. Trop.Med. **29:**543-554, July '49
changes in epidemiologic viewpoints, [H. Pette] Klin.Wchnschr. **27:**321-330, May 15, '49
clinical picture of epidemic in Hamburg during 1947, [R. Aschenbrenner & K. Hansen] Klin. Wchnschr. **27:**622-627, Oct. 1, '49

POLIOMYELITIS, epidemiology and statistics--Continued
conditions favoring infection and pathogenetic factors in poliomyelitis epidemic of 1947, [R. C. Behrend] Nervenarzt **20:**404-412, Sept. '49
contribution to epidemiology in New Zealand, [A. W. S. Thompson] J.Hyg. **47:**79-101, March '49
epidemic of 1948, [K. Raška & J. Radkovský] Časop.lék.česk. **88:**1274-1281, Nov. 4, '49
epidemiographic prognosis, [A. Windorfer] Deutsche med.Wchnschr. **74:**630-633, May 20, '49
epidemiologic aspects, [G. W. Anderson] Texas State J.Med. **45:**465-468, July '49
epidemiologic consideration about poliomyelitis, [R. Diego Miranda] M.Woman's J. **56:**18-20, July '49
epidemiology, [E. R. Hargreaves] Lancet **1:**969-972, June 4, '49
epidemiology of 1947-1948 epidemic in South Australia, [R. V. Southcott & N. D. Crosby] M.J.Australia **2:**481-496, Oct. 1, '49
epidemiology, with particular reference to county of Dorset and 1947 epidemic, [J. L. Gilloran] M.Officer **81:**255-258, June 18, '49
in Arctic, [J. D. Adamson & others] Canad.M.A.J. **61:**339-348, Oct. '49
in New Zealand, [J. E. Caughey] Brit.M.J. **2:**406-410, Aug. 20, '49
in Ontario; on apparent infectiousness of acute case, [N. Silverthorne & others] Canad.M.A.J. **61:**241-250, Sept. '49
interim report on Centralia emergency polio center, [L. M. Schuman] Illinois M.J. **96:**219-222, Oct. '49
outbreak in Canadian Eskimos in wintertime; epidemiologic features, [A. F. W. Peart] Canad.J.Pub.Health **40:**405-417, Oct. '49
poliomyelitis and social environment, [A. B. Hill & W. J. Martin] Brit.M.J. **2:**357-358, Aug. 13, '49
poliomyelitis attack rates in American troops, 1940-1948, [J. R. Paul] Am.J.Hyg. **50:**57-62, July '49
poliomyelitis, 1949; preliminary observations, [W. P. D. Logan] Lancet **2:**1006-1009, Nov. 26, '49
prevalence in 1948, [C. C. Dauer] Pub.Health Rep. **64:**733-740, June 10, '49
question of existence of invisible immunization and precession in poliomyelitis; contribution to method of morbidity studies of epidemic diseases, [W. Wernstedt] Acta path.et microbiol.Scandinav. **25:**656-665, '48 [Comment on Bertenius' article]; reply by Bertenius **25:**666-671, '48
recent developments in epidemiology, [M. Rapellini & F. di Noia] Minerva med. (supp.) **2:**605-609, Oct. 27, '49
statistical survey of cases of acute anterior poliomyelitis, [N. M. Shutkin] Arch.Phys.Med. **30:**455-458, July '49
survey of cases for 1948, [M. A. Firpi, F. J. Murphy, B. J. Walsh & W. S. Anderson] Clin. Proc.Child.Hosp. **5:**239-245, Aug. '49
trends in poliomyelitis, Statist.Bull.Metrop.Life Insur.Co. **30:**3-5, Aug. '49
two cases with résumé of cases observed in Children's Hospital, January-July, 1949, [F. López Clares & A. Barrera Ordoñez] Bol. méd.d.Hosp.inf.,México **6:**615-624, Oct. '49

etiology and pathogenesis, acute anterior and acute posterior poliomyelitis; are they same disease? [R. R. Scobey] Arch. Pediat. **66:**402-410, Sept. '49
changes in pathogenetic viewpoints, [H. Pette] Klin.Wchnschr. **27:**321-330, May 15, '49
conditions favoring infection and pathogenetic factors in epidemic of 1947, [R. C. Behrend] Nervenarzt **20:**404-412, Sept. '49
etiology, [G. Dalldorf] New York State J. Med. **49:**2053-2054, Sept. 1, '49
etiology of acute inflammatory diseases of central nervous system, [K. Beller & W. Keller] Klin.Wchnschr. **27:**422-430, July 1, '49

POLIOMYELITIS, etiology and pathogenesis--Continued
laboratory infection with Lansing virus, [K. Beller] Zentralbl.f.Bakt.(Abt.1) **153:**269-273, April 28, '49
pathogenic aspects of early symptoms, [I. Lundholm] Acta med.Scandinav. **135:**120-132, '49
poliomyelitis-tonsillectomy survey--1948, [D. S. Cunning] Laryngoscope **59:**441-453, May '49
problems of tonsillectomy and tracheotomy in relation to poliomyelitis, [C. Wesselhoeft] Laryngoscope **59:**726-730, July '49
virus isolated from patients diagnosed as nonparalytic poliomyelitis or aseptic meningitis, [J. L. Melnick, E. W. Shaw & E. C. Curnen] Proc. Soc. Exper. Biol. & Med. **71:**344-349, July '49

experimental, creatinine, potassium and virus content of muscles following infection with "Coxsackie virus," [R. Gifford & G. Dalldorf] Proc. Soc. Exper. Biol. & Med. **71:**589-592, Aug. '49
golden hamster (Cricetus auratus) as experimental animal for poliomyelitis research, [M. R. Stebbins & S. G. Lensen] Proc. Soc. Exper.Biol.& Med. **71:**272-274, June '49
in mice, [J. Ørskov & E. K. Andersen] Acta path.et microbiol.Scandinav. **25:**746-754, '48
nutrition and poliomyelitis; effects of deficiencies of phosphorus, calcium and vitamin D on response of mice to Lansing strain of poliomyelitis virus, [C. Foster, J. H. Jones, W. Henle & S. A. Brenner] J. Infect. Dis. **85:**173-179, Sept.-Oct. '49

heredity, family taint in poliomyelitis, [O. Hněvkovský] Časop.lék.česk. **88:**1328-1329, Nov. 18, '49

history, seventeenth century case of poliomyelitis, [W. J. Maloney] Edinburgh M.J. **56:**304-311, July '49

immunity, [W. M. Hammon] Bact.Rev. **13:**135-159, Sept. '49
[P. Lepine] Paris méd. **39:**281-285, June 18, '49
antibody response of patients to virus recovered from their own alimentary tract, [A. J. Steigman & A. B. Sabin] J.Exper.Med. **90:**349-372, Oct. '49
failure of human convalescent and hyperimmune monkey poliomyelitis serums to neutralize "egg adapted" Lansing C (M) variant, [A. W. Frisch & C. C. Henriques] Proc.Soc.Exper. Biol.& Med. **71:**77-78, May '49
level of serum antibody associated with intracerebral immunity in monkeys vaccinated with Lansing virus, [I. M. Morgan] J. Immunol. **62:**301-310, July '49
local antibody formation in nervous system of paralysed convalescent monkeys, [A. B. Sabin & A. J. Steigman] J. Immunol. **63:**211-218, Oct. '49
neutralization of 3 immunologic types of poliomyelitis virus by human gamma globulin, [D. Bodian] Proc. Soc. Exper. Biol. & Med. **72:**259-261, Oct. '49
question of existence of invisible immunization and precession in poliomyelitis; contribution to method of morbidity studies of epidemic diseases, [W. Wernstedt] Acta path. et microbiol. Scandinav. **25:**656-665, '48 [Comment on Bertenius' article]; reply by Bertenius **25:**666-671, '48
symposium on mechanisms of immunity to viruses; distribution of antibody to poliomyelitis in vaccinated and paralytic monkeys, [I. M. Morgan] Federation Proc. **8:**618-621, Sept. '49
use of immune serum globulin (human) as prophylaxis, [A. Bloxsom] Texas State J. Med. **45:**468-479, July '49

metabolism in, creatinuria, [K. Brøchner-Mortensen] Acta med.Scandinav., supp. 234, pp. 85-102, '49

mortality, life expectancy and morbidity in postpoliomyelitis, [M. E. Pusitz] J. Insur. Med. **4:**27-31, Sept.-Nov. '49

POLIOMYELITIS--Continued
pathology, electron microscope study of nerves infected with human virus, [E. de Robertis & F. O. Schmitt] J. Exper.Med. **90**:283-290, Oct. '49
histochemical aspect of changes of spinal motor cells in anoxia, vitamin E deficiency and poliomyelitis, [L. Einarson] Acta orthop. Scandinav. **19**:55-85, '49
internal structure of motor cells of anterior horns; changes in poliomyelitis, [L. Einarson] Acta orthop.Scandinav. **19**:27-54, '49
topographic pathology of cerebral lesions of acute poliomyelitis in man; medulla oblongata, [J. H. Peers & R. D. Lillie] Am.J.Path. **25**:725-739, July '49
prevention, coordinated state planning to combat poliomyelitis, Child **14**:41-42, Sept. '49
prognosis, electrical reactions of muscle, [I. G. MacKenzie] Proc.Roy.Soc.Med. **42**:488-490, July '49
epidemiographic prognosis, [A. Windorfer] Deutsche med. Wchnschr. **74**:630-633, May 20, '49
prognostic aspects of early symptoms, [L. Lundholm] Acta med.Scandinav. **135**:120-132, '49
therapy: See also Poliomyelitis, bulbar; Poliomyelitis, complications and sequels
[A. M. Marque] Día méd. **21**:957, May 23, '49
[A. Tietze] Therap.d.Gegenw., pp. 110-113, '49
[L. Voigt] Med.Klin. **44**:1129-1130, Sept. 2, '49
aminopyrine therapy, [W. Teusch] Deutsche med. Wchnschr. **74**:650-651, May 20, '49
care at local level, [W. A. Reilly] J.Arkansas M.Soc. **46**:111-112, Nov. '49
chemotherapy and poliomyelitis; use of darvisul (phenosulfazole, sulfonamide) on human subjects, [P. R. Harrington] Texas State J.Med. **45**: 470-473, July '49
chemotherapy of virus infections; failure of darvisul (phenosulfazole, sulfonamide) to affect course of experimental and clinical poliomyelitis, [M. Schaeffer & J. A. Toomey] J.Pediat. **35**:444-446, Oct. '49
darvisul (phenosulfazole, sulfonamide) in acute poliomyelitis, [R. Grayson] North Carolina M.J. **10**:492-494, Sept. '49
during subacute stage, [F. Blažek] Časop.lék. česk. **88**:1324-1325, Nov. 18, '49
early management of acute cases, [J. R. Paul] Ann.Int.Med. **30**:1126-1133, June '49
early treatment, [W. F. Friedewald] J.Florida M.A. **36**:225-226, Oct. '49
fever therapy, [H. Gattner & H. W. Koeppe] Therap.d.Gegenw., pp. 204-209, '49
hospital facilities for treatment of poliomyelitis; report of survey by Council on Medical Education and Hospitals, J.A.M.A. **141**:863-864, Nov. 19, '49
importance of stabilization, [C. L. Lowman] Phys.Therapy Rev. **29**:253-255, June '49
influence of malononitrile on mice, [P. B. Szanto & O. Felsenfeld] Proc. Soc. Exper. Biol.& Med. **72**:15-17, Oct. '49
management of symptom complex in acute poliomyelitis, [E. Smith, D. J. Graubard & P. Rosenblatt] New York State J.Med. **49**:2655-2660, Nov. 15, '49
modern trends, [F. Pokorný] Časop.lék.česk. **88**:1329-1334, Nov. 18, '49
phenosulfazole (sulfonamide), [R. L. Whelton & others] J.Pediat. **35**:447-450, Oct. '49
practical considerations, [W. T. Green] J.Indiana M.A. **42**:1249-1253, Dec. '49
question of specific virotropic action of aminopyrine, [T. Müller] Deutsche med.Wchnschr. **74**: 1410-1411, Nov. 18, '49
rationale for plasma therapy, [R. M. Eaton & A. G. Bower] Science **110**:428-429, Oct. 21, '49
results of Kenny method as observed at Janske Lazne, [B. Roth] Časop.lék.česk. **88**:1334-1341, Nov. 18, '49
results of malarial therapy in acute anterior poliomyelitis, [J. Mayrhofer] Wien. Ztschr. Nervenh. **2**:302-313, '49
rocking bed, [M. Lenarsky] Arch.Pediat. **66**:339-348, Aug. '49

POLIOMYELITIS, therapy--Continued
scientific exhibit: treatment of infantile paralysis; National Foundation for Infantile Paralysis, prepared in co-operation with Georgia Warm Springs Foundation and based on treatment methods employed there, Postgrad.Med. **6**:49-64, July '49
tentative study of antirabic vaccinotherapy associated with maternal serum therapy; 5 cases, [M. Benvenuti] Riv.clin.pediat. **47**:137-141, Feb. '49
therapeutic problems in acute poliomyelitis, [R. B. Lawson] Minnesota Med. **32**:693-696; 719, July '49
treating polio cases in general hospital; 1949 outbreak teaches lessons, Hosp.Progr. **30**: 280-281, Sept. '49
treatment of anterior poliomyelitis; report on intraspinal administration of pyridoxine and thiamine hydrochloride and artificial fever therapy, [S. Stone] Arch.Pediat. **66**:443-461, Oct. '49
underlying mechanisms in symptoms; bearing upon treatment, [T. Gucker, III] Phys. Therapy Rev. **29**:395-401, Sept. '49
vitamin C, [F. R. Klenner] South.Med.& Surg. **111**:209-214, July '49
transmission, how does polio spread? [E. O. Nichols, Jr.] Hygeia **27**:540-541; 576, Aug. '49
Is paralysis of bee the acute anterior poliomyelitis of that insect? Bee as unknown source of poliomyelitis virus and flour as source of origin of Heine-Medin disease; preliminary report, [A. Pérez-Abreu Ortiz] Med.latina, Habana **8**:133-140, April-June '49
virus, [F. Patočka] Časop.lék.česk. **88**:1263-1271, Nov 4, '49
additional properties of MEF1 strain, especially with reference to attempts at cultivation in chick embryo, [R. H. Yager, P. K. Olitsky & O. Lahelle] J.Bact. **58**:112-113, July '49
cultivation in cultures of human foreskin and embryonic tissues, [T. H. Weller, F. C. Robbins & J. F. Enders] Proc.Soc.Exper. Biol.& Med. **72**:153-155, Oct. '49
effect of immune serums on agglutination of sheep erythrocytes by Lansing and SK strains, [A. Bremer] Compt.rend.Soc.de biol. **143**: 883-884, '49
electron microscope study of material from tissue of central nervous system of poliomyelitic and normal mice and cotton rats, [M. Rhian, S. G. Lensen & R. C. Williams] J.Immunol. **62**:487-504, Aug. '49
experimental mixed infection of mice with Lansing virus and western equine encephalomyelitis virus, [F. W. Gallagher] Science **110**:301-302, Sept. 23, '49
extrahuman sources of poliovirus; new concept on pathogenetics of viruses, [R. deRohan Barondes] Mil. Surgeon **105**:400-408, Nov. '49
failure to propagate human virus in developing avian embryos, [M. Pollard] Texas Rep.Biol. & Med. **7**:480-483, '49
identity of American strain WW isolated from human serum and Lansing strain of neuraxial origin, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. **143**:360-361, '49
inactivation of partially purified virus in water by chlorination; experiments with natural waters, [S. G. Lensen & others] Am.J.Pub. Health **39**:1120-1128, Sept. '49
outbreak in Canadian Eskimos in wintertime; laboratory investigations, [A. J. Rhodes, E. M. Clark, A. Goodfellow & W. L. Donohue] Canad.J.Pub.Health **40**:418-419, Oct. '49
serologic differences among strains of Coxsackie group of viruses, [G. M. Sickles & G. Dalldorf] Proc. Soc. Exper.Biol.& Med. **72**: 30-31, Oct. '49

POLIQUIN, P. A., and DUPUIS, P., Phéochromocytome surrénalien sans hypertension, Laval méd. **14**:1127-1147, Nov. '49
POLISTINA, G.: See RAPELLINI, M., jt. auth.

POLITI, R., Rapporti tra il ferro ed i pigmenti della cute umana normale e patologica, Gior.ital. dermat.e sif. **89**:869-885, Nov.-Dec. '48
POLITO, S., Malaria e tubercolosi, Clin.nuova **8**: 242-247, March 15, '49
POLLACK, A. A., and WOOD, E. H., Venous pressure in saphenous vein at ankle in man during exercise and changes in posture, J.Appl. Physiol. **1**:649-662, March '49
POLLACK, E.: See MUSSIO FOURNIER, J. C., jt. auth.
POLLACK, H.: See OSSERMAN, K. E., jt. auth.
POLLACK, R. S.: See SALTZSTEIN, H. C., jt. auth.
POLLAK, A., and THOMPSON, G. N., Common surgical lesions causing mental disorders, J. Nerv.& Ment.Dis. **110**:400-412, Nov. '49
POLLAK, F., On psychopathology of impulsive wandering, J. Nerv. & Ment. Dis. **110**:215-217, Sept. '49
POLLARD, A. L.: See JONES, W. G., jt. auth.
POLLARD, E. C.: See FLUKE, D. J., jt. auth.
POLLARD, H. M.: See MASON, S. C., jt. auth.
POLLARD, M., Failure to propagate human poliomyelitis virus in developing avian embryos, Texas Rep.Biol.& Med. **7**:480-483, '49
CONNOLLY, J., and FROMM, S., Precipitating effect of methanol on viruses, Proc.Soc. Exper.Biol.& Med. **71**:290-293, June '49
POLLEN
See also Asthma; Hay Fever; Ragweed
air-borne allergens in national parks, [O. C. Durham] J.Allergy **20**:255-268, July '49
dye incorporating rapid permanent pollen mounting method, [J. E. Newland] J.Allergy **20**:386-387, Sept. '49
how far can wind-borne pollen be disseminated? [S. S. Sack] J.Allergy **20**:453-460, Nov. '49
influence of temperature variations and winds aloft on distribution of pollens and molds in upper atmosphere, [H. A. & E. R. Heise] J. Allergy **20**:378-382, Sept. '49
POLLEY, H. F.: See HENCH, P. S., jt. auth.
POLLEY, J. R., Microcolorimetric determination of inorganic phosphate in plasma and urine; quantitative investigation of present common procedures; sensitive and stable method for plasma, serum, and urine, Canad.J.Research, Sect. E. **27**:265-274, Oct. '49
POLLI, E.: See COVA, N., jt. auth.
POLLINOSIS: See Hay Fever
POLLIOT, Le problème binoculaire, Ann.d'ocul. **182**:686-701, Sept. '49
POLLISTER, A. W., and MOSES, M. J., Simplified apparatus for photometric analysis and photomicrography, J.Gen.Physiol. **32**:567-577, May '49
POLLOCK, B. E., and LEEDHAM, C. L., Local antibiotic therapy of tuberculous sinuses, Bull. U.S.Army M.Dept. **9**:578-583, July '49
Place of phonocardiograph in military medicine, Mil.Surgeon **105**:117-128, Aug. '49
See WATKINS, P. B., jt. auth.
POLLOCK, G. H., Species specificity of agene toxicity, J.Appl.Physiol. **1**:802-806, May '49
Central inhibitory effects of carbon dioxide; Felis domesticus, J.Neurophysiol. **12**:315-324, Sept. '49
See BAIN, J. A., jt. auth.
POLLOCK, M. R., WAINWRIGHT, S. D., and MANSON, E. E. D., Presence of oleic acid-requiring diphtheroids on human skin, J.Path.& Bact. **61**:274-276, April '49
See WAINWRIGHT, S. D., jt. auth.
POLONCZYK, M., Sulfones in chemotherapy of tuberculosis, Polski tygodnik lek. **4**:1081-1089, '49
POLONIO, P., Factores psico-sociais das doenças venéreas, Amatus **7**:224-245, May '49
POLONOVSKI, J.: See MACHEBOEUF, M., jt. auth.
POLONSKY, B., Reconstruction of missing thumb, South African M.J. **23**:812-814, Oct. 1, '49
POLOSA, P.: See MARSICO, F., jt. auth.
POLOUKINE, N.: See FELD, M., jt. auth.
POLSON, A., and DENT, J. D., Difference in composition of allantoic fluids of eggs infected with virus and that of normal eggs, Nature, London **164**:233-234, Aug. 6, '49
POLYA-REICHEL OPERATION: See Peptic Ulcer, surgical therapy
POLYAK, B. L., Role of Kirov Academy of Military Medicine in development of Russian ophthalmology, Vestnik oftal. (no. 3) **28**:4-9, '49
POLYAK, S., Retinal structure and colour vision, Docum.ophth. **3**:24-56, '49
POLY-ALLERG: See Anaphylaxis and Allergy, therapy; Hay Fever, therapy
POLYARTERITIS, NODOSA: See Periarteritis nodosa
POLYARTHRITIS: See Arthritis; Arthritis, Rheumatoid
POLYCYTHEMIA
blood coagulation in leukemia and polycythemia; value of heparin clotting time and clot retraction rate, [R. L. Rosenthal] J.Lab.& Clin. Med. **34**:1321-1335, Oct. '49
oxygen saturation of sternal marrow blood in polycythemia vera, [B. M. Schwartz & D. Stats] J.Clin.Investigation **28**:736-740, July '49
polycythemia and leukemia; case, [G. Schlepper & R. Remy] Med.Monatschr. **3**:772-773, Oct. '49
polycythemia vera, [G. O. E. Lignac] Nederl. tijdschr.v.geneesk. **93**:2862-2867, Aug. 20, '49
primary polyglobulism (Vaquez' disease), [M. Dérot & R. Nebout] Paris méd. **39**:257-261, June 11, '49
relationship between polycythemia vera and myeloid leukemia; critical review, [C. Merskey] Clin.Proc. **8**:150-162, Sept. '49
with leukoerythroblastosis, [F. G. Marson & M. J. Meynell] Brit.M.J. **2**:1384-1386, Dec. 17, '49
complications and sequels, evolution of polyglobulia into anemia; case, [J. Olmer & M. Mongin] Marseille-méd. (no. 6) **1**:251-257, '49
multiple myeloma associated with polycythemia; 4 cases, [J. H. Lawrence & R. L. Rosenthal] Am.J.M.Sc. **218**:149-154, Aug. '49
Osler's chronic cyanotic polycythemia with splenomegaly, [M. M. Wintrobe] Bull.Johns Hopkins Hosp. **85**:75-86, July '49
polycythemia vera; hematoma, massive, subpectoral and subcutaneous; splenomegaly, marked; myeloid metaplasia, spleen and lymph nodes [Mass. Gen. Hosp. case 35252], New England J.Med. **240**:1022-1026, June 23, '49
etiology and pathogenesis, polycythemia secondary to tuberculosis of spleen; report of case and review of literature, [W. J. Fitzpatrick & S. O. Schwartz] Am.Rev.Tuberc. **60**:660-669, Nov. '49
red cell fragility, endogenous uric acid and red cell survival in polycythemia vera, [C. Merskey] South African J.M.Sc. **14**:1-6, June '49
role of pituitary-hypothalamic system in pathogenesis of erythremia (Vaquez' disease), [E. Haynal, F. Graf & E. Matsch] Semaine d.hôp. Paris **25**:3498-3501, Nov. 14, '49
experimental, effect of ascorbic acid, d-isoascorbic acid and glucoascorbic acid on cobalt polycythemia in rat and rabbit, [S. Levey] Am.J.Physiol. **158**:315-318, Aug. '49
hypergiobulic principle produced in decompressed blood plasma; in vitro study, [C. Vacca & E. Boeri] Riv.med.aeronaut. **12**: 211-218, April-June '49
therapy, control by marrow inhibition; 10 year study on 172 patients, [J. H. Lawrence] J.A.M.A. **141**:13-18, Sept. 3, '49
methylthiouracil (thiourea derivative) in therapy of symptomatic centrogenic polyglobulia, [W. J. Nesswetha] Med.Klin. **44**:840-841, June 30, '49
nitrogen mustard, [U. Reitano, I. Giambrone & V. Matalone] Minerva med. **2**:312-313, Sept. 8, '49
thrombocytopenic purpura complicating radioactive phosphorus treatment in patient with polycythemia vera, [G. A. Andrews] Am.J. Med. **7**:564-568, Oct. '49

POLYCYTHEMIA, therapy--Continued
urethane, [F. Meythaler & F. Händel] Ärztl. Forsch. **3:**497-506, Oct. 25, '49
urethane therapy, [G. Katsch] Deutsche med. Wchnschr. **74:**1333-1334, Nov. 4, '49
POLYDACTYLIA: See Laurence-Moon-Biedl Syndrome
POLYETHYLENE
clinical experiences with application of polythene cellophane upon aneurysms of thoracic vessels, [O. A. Abbott] J.Thoracic Surg. **18:** 435-461, Aug. '49
clinical use of polyethylene tubing for intravenous therapy; 72 cases, [B. J. Duffy, Jr.] Ann.Surg. **130:**929-936, Nov. '49
experimental tendon repair within flexor tunnels; use of polyethylene tubes for improvement of functional results in dog, [R. I. Gonzalez] Surgery **26:**181-198, Aug. '49
fat substitutes in cheek deformities, [D. Teplitsky & L. R. Rubin] Plast.& Reconstruct. Surg. **4:** 274-275, May '49
heparin administration by polythene tubing, [W. A. L. MacFadyen] Brit.M.J. **2:** 925-926, Oct. 22, '49
polythene prosthesis to replace lung after pneumonectomy, [J. H. Grindlay, O. T. Clagett & A. H. Bulbulian] Proc.Staff Meet.,Mayo Clin. **24:**346-350, June 22, '49
polythene substitute for upper two-thirds of shaft of femur; preliminary communication, [H. J. Seddon & J. T. Scales] Lancet **2:** 795-796, Oct. 29, '49
polythene tubing in experimental surgery of ureter, [J. P. Herdman] Brit.J.Surg. **37:**105-106, July '49
use in extrapleural pneumonolysis, [W. B. Condon & F. R. Harper] Arch.Surg. **59:**705-709, Sept. '49
POLYGLOBULIA: See Erythrocytes, count; Polycythemia
POLYMYXIN
antibiotics derived from Bacillus polymyxa, [various authors] Ann.New York Acad.Sc. **51:** 853-1000, June 22, '49
chemical studies; comparison with "aerosporin," [P. H. Bell & others] Ann.New York Acad.Sc. **51:**897-908, June 22, '49
clinical and experimental results obtained to present with polymyxin, chloromycetin and aureomycin, [P. H. Long & others] Medicina, México **29:**335-342, Aug. 25, '49
comparative biologic studies of polymyxin and "aerosporin," [H. J. White, C. M. Alverson, M. J. Baker & E. R. Jackson] Ann.New York Acad.Sc. **51:**879-890, June 22, '49
effects of metallic ions on antibiotic property, [F. Dentice di Accadia] Riv.Ist.sieroterap. ital. (sez. 1) **24:**132-133, April-June '49
fungistatic action on 8 strains of dermatomycetes, [F. Serri] Compt.rend.Soc.de biol. **143:** 362-364, '49
laboratory and clinical observations on aerosporin (polymyxin B), [E. Jawetz & V. R. Coleman] J.Lab.& Clin.Med. **34:**751-760, June '49
method for titration, [M. Pontecorvo] Riv.Ist. sieroterap.ital.(sez.I) **24:** 77-79,Jan.-March'49
newer antibiotics: polymyxin, chloromycetin and aureomycin; Edward Gamaliel Janeway lecture, [E. B. Schoenbach] J.Mt.Sinai Hosp. **16:** 71-108, July-Aug. '49
symposium on antibiotics; chemical studies on polymyxin B, [P. P. Regna, I. A. Solomons, B. K. Forscher & A. E. Timreck] J.Clin.Investigation **28:**1022-1027, Sept. (pt. 1) '49
symposium on antibiotics; comparison of action of streptomycin, polymyxin B, aureomycin and chloromycetin on H. pertussis, H. parapertussis, H. influenzae and 5 enteric strains of gram-negative bacilli, [H. E. Alexander, G. Leidy & W. Redman] J.Clin.Investigation **28:**867-870, Sept. (pt. 1) '49
symposium on antibiotics; laboratory and clinical studies of polymyxin B and E, [E. J. Pulaski, H. J. Baker, M. L. Rosenberg & J. F. Connell, Jr.] J.Clin.Investigation **28:**1028-1031, Sept. (pt. 1) '49
POLYMYXIN--Continued
therapy: See also Bacteria, pyocyaneus; Intestines, diseases; Meningitis, influenzal; Tularemia, therapy; Undulant Fever, therapy; Urinary Tract, infections; Whooping Cough, therapy
clinical use of polymyxin, [E. B. Schoenbach, M. S. Bryer & P. H. Long] Ann.New York Acad. Sc. **51:**987-997, June 22, '49
remarks on clinical results with polymyxin A and B, [G. Brownlee] Ann.New York Acad.Sc. **51:**998-1000, June 22, '49
POLYNEURITIS: See Neuritis, multiple
POLYPEPTIN
naming of 2 antibiotics from members of Bacillus circulans group: circulin and polypeptin, [W. Garson & others] J.Bact. **58:** 115-116, July '49
POLYPI: See Nose, polypi; Tumors, polypi
POLYRADICULONEURITIS: See Guillain-Barrê Syndrome; Nerves, roots
POLYTHENE: See Polyethylene
POLYURIA: See Diabetes Insipidus; Urination, disorders
POLZER, K., and SCHUHFRIED, F., Rheokardiographische Brustwandableitungen, Wien.med. Wchnschr. **99:**465-468, Oct. 8, '49
Theorie des Rheokardiograms, Wien.klin.Wchnschr. **61:**744-747, Oct. 28, '49
See FANTA, H., jt. auth.
See KAINDL, F., jt. auth.
POMA, G., Coleperitoneo senza perforazione delle vie biliari, Boll.e mem.Soc.tosco-umbra chir. **10:**279-294, '49
POMALES LEBRON, A., Heat-stable, water-soluble brucella allergen; preliminary report, Puerto Rico J.Pub.Health & Trop.Med. **24:** 337-342, June '49
POMERANTZ, N.: See WALLACH, R., jt. auth.
POMERANTZ, R. B., Vascular spasm in battle injuries, South.Surgeon **15:**521-528, July '49
POMERANZE, J., and LEVINE, V., Lipotropic agents in treatment of liver dysfunction of diabetes mellitus, Rev. Gastroenterol. **16:** 771-777, Oct. '49
POMERAT, C. M.: See CONE, R. E., jt. auth.
See EGGERS, G. W. N., jt. auth.
See LEWIS, S. R., jt. auth.
See PAINTER, J. T., jt. auth.
See ROSE, J. M., jt. auth.
POMEROY, L. A., Non-surgical management of woman with pelvic cancer, Ohio State M.J. **45:**1077, Nov. '49
POMPOSIELLO, I. M., Alopecias cicatrizales de cuero cabelludo (consideraciones histopatológicas), Rev. argent. dermatosif. **33:** 3-17, March '49
PONCE de LEON, E.: See RUIZ SANCHEZ, A., jt. auth.
See RUIZ SANCHEZ, F., jt. auth.
PONCE de LEON, L.: See CODINA SUQUE, J., jt. auth.
von PONCET, R., Erfahrungen mit Penicillin in der Go-Behandlung, Therap.d.Gegenw., pp. 227-231, '49
POND, M. A., Water resources and nation's health, Pub.Health Rep. **64:**885-891, July 15, '49
PONDER, E., Shape and shape transformations of heated human red cells, J.Exper.Biol. **26:** 35-45, May '49
and LEVINE, P., Fetal and adult hemoglobins in blood of infants affected with hemolytic disease of newborn, Blood **4:**1264-1266, Nov. '49
PONDER, R.: See LEVINE, P., jt. auth.
PONKA, J. L., and LAM, C. R., Effect of application of several antibacterial substances on healing of wounds, Arch.Surg. **59:**57-61, July '49
PONNDORF, WILHELM: See Obituaries
PONS, H., Étude radiologique des gastrectomies type "péan," J.de radiol.et d'électrol. **30:**294-295, '49
See DUCUING, J., jt. auth.
PONS, S.: See GARZÓN, R., jt. auth.
PONS VAROLII
pathology, unusual softening, [J. C. Ortiz de Zárate] Prensa méd.argent. **36:**1916-1918, Sept. 23, '49

PONSETI, I. V., Tratamiento de la dislocación congênita de la cadera en la infancia, An.de cir. **13:**195-219, Dec. '48

and FRIEDMAN, B., Evolution of metaphyseal fibrous defects, J.Bone & Joint Surg. **31-A:** 582-585, July '49

PONS TORTELLA, E., La circulación parenquimatosa renal. Revisión de algunos conceptos de reciente adquisición, Med.clín.,Barcelona **11:** 67-76, Aug. '48

PONT, M.: See RAVAULT, P., jt. auth.

PONTANO, T., Nozioni di clinica e direttive di cura nelle acroangiopatie, Recenti progr.med. **7:** 297-325, Oct. '49

PONTECORVO, M., Polimixine. Metodi di titolazione, Riv. Ist. sieroterap. ital. (sez. I) **24:** 77-79, Jan.-March '49

Note sulla cloromicetina, Riv.Ist.sieroterap.ital. (sez. I) **24:** 134-136, April-June '49

See CARLINFANTI, E., jt. auth.

PONTES, J. F., CUTAIT, D. E., and SIMONSEN, O., Polipose familiar multipla do intestino grosso, Rev.Hosp.clín. **4:** 43-52, Jan. '49

da SILVA, R. R., and MANZIONE, A., Proctite ulcerosa tuberculosa. Síndrome disenteriforme. Acão da estreptomicina (a propósito de um caso curado), Rev.Hosp.clín. **4:** 113-116, April '49

de PONTI, C.: See ZANETTI, E., jt. auth.

PONTICORVO, L., RITTENBERG, D., and BLOCH, K., Utilization of acetate for synthesis of fatty acids, cholesterol, and protoporphyrin, J.Biol.Chem. **179:** 839-842, June '49

PONTOCAINE: See cross reference under Tetracaine

PONTOCEREBELLAR ANGLE: See Cerebellopontile Angle

PONTONI, L., and PAOLETTI, A., Aumento del lisozima serico per azione della adrenalina, Acta med.ital. **4:** 85-90, April '49

Le emopatie familiari, Riforma med. **63:** 968-969, Oct. 8, '49

PONZ, F., Secreción intestinal de fosfatasas en la rana, Rev.españ.fisiol. **4:** 203-206, Oct. '48

See LARRALDE, J., jt. auth.

POOL, C. C.: See FETT, H. C., jt. auth.

POOL, EUGENE HILLHOUSE: See Obituaries

POOL, J. L., Prefrontal operations for treatment of mental illness, Ann. Int. Med. **31:**424-428, Sept. '49

Topectomy; treatment of mental illness by frontal gyrectomy or bilateral subtotal ablation of frontal cortex, Lancet **2:** 776-781, Oct. 29, '49

See WEBER, J. J., jt. auth.

POOL, R. M., Unusual experience with Miller-Abbott tube, Ann.Surg. **130:**267-269, Aug. '49

POOL, T. L.: See COOK, E. N., jt. auth.

POOLE, C. S., DUBROW, H., and WALTER, R. I., Dienesterol, orally active synthetic estrogen; clinical evaluation, J.Mt.Sinai Hosp. **16:**121-124, July-Aug. '49

POOLE, S. O.: See HOOK, E. W., JR., jt. auth.

POOLER, H. E., Relief of post-operative pain and its influence on vital capacity, Brit.M.J. **2:**1200-1203, Nov. 26, '49

POOLE-WILSON, D. S., Missile injuries of urethra, Brit.J.Surg. **36:** 364-376, April '49

Ureteric transplantation in children, Post Grad. M.J. **25:**388-392, Aug. '49

POORE, T. N., MARVIN, C. P., and WALTERS, W., Echinococcal cysts obstructing common bile duct; report of case, Arch.Surg. **59:** 1001-1006, Nov. '49

POOS, F., Reizungskondition und Irritabilität Pseudosensibilisierung) bei der pharmakologischen Beeinflussung von Einzelfunktionen der Organe (nach experimentellen und klinischen Untersuchungsergebnissen am Auge), Arch. f. exper. Path. u. Pharmakol. **207:** 115-133, '49

Ueber die Infarktgenese nach Gefässverschluss in Gehirn und Retina; ein Beitrag zur Herdlehre im Bereich des Zentralnervensystems, Klin.Monatsbl.Augenh. **114**247-251, '49

Die sog."paradoxe Adrenalinmydriasis" als sinnesphysiologisches Phänomen, Ophthalmologica **118:**127-136, Aug. '49

POPCHRISTOV, P., GEORGHIEV, G., and LEVCOFF, A., Traitement mixte massif de la syphilis par pênicilline-arsênobenzol-bismuth (communication prêalable), Ann.de dermat.et syph. **9:**290-299, May-June '49; Prophylax.antivén. **21:**361-369, Aug. '49

POPE, H., Growth inhibition of tubercle bacilli by analogues of phenylalanine, J. Bact. **58:**223-228, Aug. '49

POPE, J. W.: See CALHOUN, C. A., jt. auth.

POPESCO, M. J.: See BORCESCO, A. C., jt. auth.

POPOV, N. A., Du rôle exclusif de l'écorce cérébrale dans la formation de réflexes conditionnés électrocorticaux, Compt. rend. Soc. de biol. **143:**765-766, '49

POPOVICI, G. G.: See BRANISTEANU, D., jt. auth.

POPOVICI, M., See CARBUNESCO, G., jt. auth.

POPP, L., and EGELHAAF, H., Über Peteosthor und seine Komponenten; über die Wirkung von Thorium X auf Tuberkelbakterien in vitro, Zentralbl.f.Bakt. (Abt. 1) **154:**49-56, May 15, '49

POPP, W. C.: See BEELER, J. W., jt. auth.

POPPE, E., Osteogenic sarcoma; along what lines should it be treated? Acta radiol. **31:**335-342, '49

POPPE de FIGUEIREDO, F., Classificação clínico-radiológica das formas de tuberculose pulmonar do adulto, Rev.brasil.tuberc. **17:**229-250, May-June '49

As atividades clínicas do H. S. Santa Maria durante o triênio 1945-1948, Rev.brasil. tuberc. **17:**253-276, May-June '49

POPPEL, M. H., and BERCOW, C., Rapid quantitative scale method for estimating percentage concentration of priodax in gallbladder, Radiology **52:** 829-831, June '49

See GRISHMAN, A., jt. auth.

POPPELBAUM, F., Einfache manometrische Methode zur exakten Position der Lumbalnadel in den Periduralspalt, unter sicherer Vermeidung der Durapunktion, zur intervertebralen Anlegung der Periduralanaesthesie, Med.Klin. **44:**742-743, June 10, '49

POPPEN, J. L., Technic of lumbar sympathectomy, S. Clin.North America **29:** 667-671, June '49

Intracranial aneurysms, Chicago M. Soc. Bull. **52:**417-419, Nov. 26, '49

See HORRAX, G., jt. auth.

POPPEN, J. R.: See FINKLE, A. L., jt. auth.

POPPEN OPERATION: See Blood Pressure, High, in infants and children; Brain, surgery

POPPER, H., Bilateral renal diseases; attempt of pathologic classification helpful to clinicians, Quart. Bull., Northwestern Univ. M. School **23:** 355-361, '49

See de la HUERGA, J., jt. auth.

See MEYER, K. A., jt. auth.

See ROSENBLUM, A. H., jt. auth.

See STEIGMANN, F., jt. auth.

STEIGMANN, F., and SZANTO, P. B., Quantitative correlation of morphologic liver changes and clinical tests, Am. J. Clin. Path. **19:**710-724, Aug. '49

WESER, D. K., and SZANTO, P. B., Protective effect of vitamin B12 upon hepatic injury produced by carbon tetrachloride, Proc.Soc. Exper.Biol.& Med. **71:**688-690, Aug. '49

POPPER, H. L., Trauma of pancreas--experimental study, Am.J.Digest.Dis. **16:** 343, Oct. '49

POPPER, J., Bemerkungen zur nachteiligen Wirkung der Penicillinanwendung in der Otologie, Wien.klin.Wchnschr. **61:**427-428, July 8, '49

POPPER, L., Erbe und Umwelt bei der Tuberkulose, Wien. klin. Wchnschr. **61:** 289-292, May 13, '49

POPPI, A.: See LABO, G., jt. auth.

POPULATION

food and population, [Horder] Lancet **2:**617-618, Oct. 1, '49

gerontology; introduction to new chapter in medicine, [L. Ferrannini] Gazz. med. ital. **108:**49-72, March '49

in Latin America, [H. Romero & O. Cabello] Bol.Ofic.san.panam. **28:**888-905, Sept. '49

plans for 1950 census, [A. R. Eckler] Am. J. Pub.Health **39:**1145-1148, Sept. '49

POPULATION--Continued
recent increase in aged population, Statist.Bull. Metrop.Life Insur.Co. **30:** 7-9, Sept. '49
report of Royal Commission on Population, Lancet **1:**1110-1113, June 25, '49
PORADENITIS: See Lymphogranuloma Venereum
PORADOVSKY, K., Obstetric problems in connection with tuberculosis, Ceskoslov. gynaek. **28:** 482-493, '49
PORCHER, P., Technique de l'examen radiologique du grêle pathologique, Arch.d.mal. de l'app. digestif **38:**540-558, Oct. '49
PORDY, L.: See FIELD, L. E., jt. auth.
See STORCH, S., jt. auth.
PORENCEPHALY: See Brain, cysts
PORIOMANIA: See Automatism
PORJE, I. G., Um estudo sôbre a ação percutânea do dinitrato de sorbita; comunicação preliminar, Rev. med. e cir de São Paulo **9:**394-396, July '49
See GOLDEBERG, L., jt. auth.
PORK
See also Meat; Trichinosis
amino acid composition of pork and lamb cuts, [B. S. Schweigert, B. T. Guthneck, H. R. Kraybill & D. A. Greenwood] J. Biol. Chem. **180:**1077-1083, Oct. '49
effect of heat on availability of pork protein in vivo and in vitro, [J. F. Beuk, F. W. Chornock & E. E. Rice] J.Biol.Chem. **180:**1243-1251, Oct. '49
POROT, J.: See FISCHGOLD, H., jt. auth.
PORPHYRIA: See Porphyrin and Porphyrin Compounds, metabolism
PORPHYRIN AND PORPHYRIN COMPOUNDS
porphyrins and their determination; review, [T. K. With] Scandinav. J. Clin. & Lab. Invest. **1:** 164-173, '49
coproporphyrin: See Urine, porphyrin and porphyrin compounds
determination, determination of porphyrin in organic humors and excretions, [F. Enríquez de Salamanca & P. Carda Aparici] Medicina, Madrid (pt. II) **17:**61-78, Aug. '49; Med. colon.,Madrid **14:**199-222, Sept. '49
qualitative analysis of porphyrins by partition chromatography, [R. E. H. Nicholas & C. Rimington] Scandinav. J. Clin. & Lab. Invest. **1:**12-18, '49
in blood: See Blood, porphyrin
in urine: See Urine, porphyrin and porphyrin compounds
metabolism, acute idiopathic porphyria; case, [J. P. Michaels] South. M. J. **42:**965-967, Nov. '49
acute intermittent porphyria, [L. de Gennes] Semana méd. **2:**54-62, July 14, '49
acute porphyria: report of two cases with electrical studies in one, [G. A. Peters] Ann. Int. Med. **30:**1237-1248, June '49
acute porphyria; review of symptomatology and remarks on diagnosis; 2 cases, [P. Møller & K. A. Thomsen] Ugesk. f. læger **111:**1118-1122, Oct. 13, '49
causes of attacks in acute porphyria, [J. Jørgensen & H. Voldby] Nord. med. **42:**1769-1771, '49
development of porphyria in diabetes mellitus; 3 cases, [K. Sterling, M. Silver & H. T. Ricketts] Arch.Int.Med. **84:**965-975, Dec. '49
diagnosis of neurologic form of acute porphyria; serious recurring polyneuritic syndrome during idiopathic porphyria; case, [T. Bazzi] Cervello **25:**410-420, Nov. 15, '49
isotopic study of porphyrin and hemoglobin metabolism in case of porphyria, [M. Grinstein, R. A. Aldrich, V. Hawkinson & C. J. Watson] J.Biol.Chem. **179:**983-984, June '49
paroxysmal porphyrinuria with nervous symptomatology; case, [E. Wolinetz & G. Desseveday] Rev.neurol. **81:**115-116, Feb. '49
porphyria, [J. M. Hayman, Jr.] Ohio State M. J. **45:**800-805, Aug. '49
porphyria, [J. S. Marietta] South. M. J. **42:**958-965, Nov. '49
porphyria; case, [G. Izar] Minerva med. **1:**679-684, May 12, '49
PORPHYRIN AND PORPHYRIN COMPOUNDS, metabolism--Continued
porphyria with cutaneous manifestations, [L. A. Brunsting & H. L. Mason] Arch. Dermat. & Syph. **60:**66-81, July '49
porphyrinuria; unusual case, [N. C. Woody] Pediatrics **4:**47-51, July '49
prostigmine (neostigmine) in porphyria, [H. Veflingstad] Nord.med. **42:**1432-1433, '49
sodium and chloride depletion in acute porphyria with reference to status of adrenal cortical function, [F. T. G. Prunty] J. Clin. Investigation **28:**690-699, July '49
utilization of acetate for synthesis of fatty acids, cholesterol and protoporphyrin, [L. Ponticorvo, D. Rittenberg & K. Bloch] J. Biol.Chem. **179:**839-842, June '49
PORRAS-PITA, A. G., Causas de explosión en los autoclaves verticales, Bol. Sec. san. policía nac. **5:**570-576, April-June '49
PORRATA ARMSTRONG, J. L., Combination pneumothorax-pneumoperitoneum, Bol.Asoc.méd. de Puerto Rico **41:** 260-265, Aug. '49
PORTA, C., L'hystérographie dans le cancer du corps de l'utérus, J. de radiol. et d'électrol. **30:**295, '49
Revisione ventennale di 405 casi di cancro della lingua, curati radiologicamente, Tumori **23:** 14-22, '49
PORTA, V., La dinamica dell'inconscio nella prova di Rorschach, Arch.psicol.,neurol.e psichiat. **10:**194-199, June '49
Sui metodi più recenti d'interpretazione dello psicogramma, Arch.psicol.,neurol.e psichiat. **10:**200-210, June '49
della PORTA, V.: See CUENDET, J. F., jt. auth.
PORTA BOSCH, M.: See SALA GINABREDA, J. M., jt. auth.
PORTAL VEIN
conjugated amino-acids in portal plasma of dogs after protein feeding, [H. N. Christensen] Biochem.J. **44:**333-335, '49
studies on absorption of proteins; amino-acid pattern in portal blood, [C. E. Dent & J. A. Schilling] Biochem.J. **44:**318-333, '49
abnormalities, drainage of pulmonary veins into portal vein in association with cardiac anomalies and partial situs inversus; case, [T. Weinberg & J. W. Kolson] Bull.Internat.A.M. Mus. **30:**68-74, Nov. '49
blood pressure in, discussion of various surgical procedures employed in management of portal hypertension, [J. W. Lord, Jr.] New York State J.Med. **49:** 2064-2069, Sept. 1, '49
discussion on surgery of portal hypertension, [J. Learmonth & others] Proc. Roy. Soc. Med. **42:**437-446, June '49
increased portal pressure and ascites in rats following ligation of portal vein, [H. G. Kunkel & W. J. Eisenmenger] Proc. Soc. Exper. Biol.& Med. **71:**212-213, June '49
nonobstructive lateral portal vein-vena cava anastomosis; clinical application of Smith Freeman clamp, [O. C. Julian & W. Metcalf] Arch.Surg. **59:**433-436, Sept. '49
portacaval anastomosis for portal hypertension, [A. H. Blakemore] Surgery **26:**98-102, July '49
portacaval anastomosis for portal hypertension, [A. J. Pavlovsky] Bol.y trab.,Acad.argent.de cir. **33:**588, Sept. 7, '49
portacaval anastomosis; surgical therapy of portal hypertension; clinical study, [M. Manguel] Día méd. **21:**1035, May 30, '49
portacaval shunt for relief of portal hypertension, [A. H. Blakemore] Mississippi Doctor **27:**1-10, June '49
portal hypertension; splenorenal anastomosis, [A. J. Pavlovsky] Bol.y trab.,Acad.argent.de cir. **33:**467-469, Aug. 3, '49
portal hypertension; surgical management, [W. F. Nickel] J.M.A. Alabama **19:**128-137, Nov.'49
portal hypertension; surgical therapy by latero-lateral portacaval anastomosis; posthepatic cirrhosis; case, [A. Lopez Garcia, A. R. Albanese, J. F. Zelasco & A. Schenone] Rev. Asoc. méd. argent. **63:**401-409, Sept. 15-30, '49

PORTAL VEIN, blood pressure in--Continued
sarcoidosis producing portal hypertension; treatment by splenectomy and splenorenal shunt, [R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Ann.Surg. **130:**951-957, Nov. '49
surgery of portal hypertension; portacaval shunts and 2 stage method in poor-risk patient, [R. R. Linton & I. B. Hardy, Jr.] J. Michigan M.Soc. **48:**1005-1010, Aug. '49
surgical aspects of portacaval hypertension, [G. J. Renes] Nederl.tijdschr.v.geneesk. **93:** 2883-2891, Aug. 20, '49
surgical therapy of portal hypertension, [V. Salleras] Angiologia **1:**150-160, May - June '49
obstruction, diagnosis; studies of intestinal absorption of glucose using abdominal collateral veins, [F. T. Billings, Jr. & H. E. DePree] Bull.Johns Hopkins Hosp. **85:**183-199, Sept. '49
effect of Eck fistula formation, simple portal obstruction and "meat intoxication" on serum phosphatase and dye clearance of adult dogs, [S. Freeman] Am. J. Physiol. **159:**351-356, Nov. '49
effect of impaired hepatic circulation on plasma free amino acids of dogs, [M. H. Svec & S. Freeman] Am. J. Physiol. **159:** 357-364, Nov. '49
method for experimental production of gradual occlusion, [P. W. Stone & R. A. Murphy, Jr.] Proc. Soc. Exper. Biol. & Med. **72:**255-259, Oct. '49
surgical therapy of extrahepatic block; case, [J. Vargas Curiel] Torreón méd. **4:**101-107, May-June '49
portal circulation: See Liver, blood supply; Liver, cirrhosis
surgery: See also other subheads under Portal Vein
portacaval anastomosis, [F. d'Allaines & C. Dubost] Mém. Acad. de chir. **75:**595-597, June 29-July 6, '49
portacaval anastomosis in hepatic cirrhosis; case, [J. Chavannaz, P. Lafargue & L. P. Doutre] Mém. Acad. de chir. **75:**330-334, April 6-27, '49
surgical treatment of bleeding esophageal varices by portal systemic venous shunts with report of 34 cases, [R. R. Linton] Ann. Int. Med. **31:**794-804, Nov. '49
thrombosis: See Thrombosis, portal
PORTE, L.: See ALAIN, M., jt. auth.
See PLOYE, M., jt. auth.
PORTELA, O. B., Pesquisa do Treponema no cancro sifilitico, Rev. brasil. med. **6:**562-565, Aug. '49
PORTELE, K.: See KUCSKO, L., jt. auth.
PORTELLA, A.: See de MICHELE, G., jt. auth.
PORTER, A., and BRUNAUER, S. R., Liver function in Darier's disease and pityriasis rubra pilaris, Brit. J. Dermat. **61:**277-281, Aug.-Sept. '49
PORTER, C. C.: See SILBER, R. H., jt. auth.
PORTER, C. H.: See SANDERS, R. L., jt. auth.
PORTER, E. L.: See CONSTANT, G. A., jt. auth.
PORTER, J. E., STETSON, C. A., and FOSTER, T. A., Epidemic diarrhea of newborn, J.Maine M.A. **40:**217-220; 232, Aug. '49
PORTER, K. R., and HAWN, C. V., Sequences in formation of clots from purified bovine fibrinogen and thrombin: study with electron microscope, J.Exper.Med. **90:**225-231, Sept. '49
See JACQUEZ, J. A., jt. auth.
and VANAMEE, P., Observations on formation of connective tissue fibers, Proc.Soc.Exper. Biol.& Med. **71:**513-516, Aug. '49
PORTER, R. W., and DAVENPORT, H. A., Golgi's dichromate-silver method; effects of embedding; experiments with modifications, Stain Technol. **24:**117-126, April '49
PORTER, W. B.: See ADAMS, R. A., jt. auth.
PORTER, W. L., Private physician takes over venereal disease control, Delaware State M.J. **21:** 196-197, Sept. '49
PORTER, WILLIAM TOWNSEND (1862-1949)
[A. J. Carlson] Science **110:**111-112, July 29, '49
special memorial volume, Am.J.Physiol. **158:** 327-489, Sept. '49
William Townsend Porter, 1862-1949: editor of The American Journal of Physiology, 1898-1914, [E. M. Landis] Am.J.Physiol. **158:**v-vii, Sept. '49
PORTERFIELD, J. S.: See McENTEGART, M. G., jt. auth.
PORTILLO, J. M.: See BONABA, J., jt. auth.
PORTIS, S. A., How should one handle peptic ulcer patient? Ann.West.Med.& Surg. **3:**195-201, June '49
PORTMANN, G., Traitement des bourdonnements par sympathicectomie tympanique, Acta oto-laryng. (1948), supp. 78, pp. 137-144, '49
Le traitement chirurgical des tumeurs mixtes péripharyngées, Oto-rhino-laryng. internat. **33:**13-15, Jan. '49
Valeur relative de l'épreuve de Kobrak et des épreuves de Barany dans l'examen de l'appareil vestibulaire, Oto-rhino-laryng.internat. **33:** 45-54, March '49
Surgery at base of tongue by transpharyngeal approach, Arch.Otolaryng. **50:**373-376, Oct. '49
PORTMANN, M., Eléments argyrophiles en voie de différenciation dans le mésenchyme des canaux semi-circulaires chez l'embryon de cobaye, Compt.rend.Soc.de biol. **143:** 397-398, '49
PORTMANN, U. V.: See OSMOND, J. D., JR., jt. auth.
PORTO, A. G., Jules Péan, Med.cir.farm., pp. 233-236, May '49
PORTO, G., Maior segurança e maior eficiência no tratamento das estenoses cicatriciais do esôfago, Arq. Inst. Penido Burnier **8:**82-84, June '49
PORTO, J., and LOPES, M. R., Eixo medio manifesto de QRS (AQRS) no diagnostico electrocardiografico do bloqueio de ramo, Med.clin., Barcelona **12:**391-394, June '49
PORTUGAL, J. R.: See ALVES GARCIA, J., jt. auth.
PORTUONDO y de CASTRO, J. M., Anemia macrocítica (estudio de 40 casos), Rev.méd.cubana **59:**900-914, Dec. '48; **60:** 5-25, Jan.; 95-106, Feb.; 158-175, March; 247-259, April '49
Estado actual del tratamiento médico de la hipertensión arterial, Rev.de med.y cir.Habana **54:**93-104, April 30, '49
PORTWICH, O., Blasensteine, ihre Erkennung und Behandlung, Ztschr.Urol. **42:**191-198, '49
POSE, M.: See GARCIA FRUGONI, A. F., jt. auth.
POSEL, M. M., Haemochromatosis; report of case in female, South African M.J. **23:**699-700, Aug. 20, '49
POSITION: See Posture
POSNER, A., New tonometer and pantograph attachment to tangent screen, Tr.Sect.Ophth., A.M.A., pp. 242-243, '47
POSSATI, L., Osservazioni istologiche e cliniche nel vaselinomi da autolesionismo, Arch.ital.chir. **71:**217-250, '49
POSSE, J. M., Alergia respiratoria en Vizcaya. Estadísticas. Comentarios, Rev.clín.españ. **33:**269-277, May 31, '49
Caracterología de la célula neoplásica, Rev. clín.españ. **34:**75-90, July 31, '49
POSSON, D. D., Exanthem subitum (roseola infantum) complicated by prolonged convulsions and hemiplegia, J.Pediat. **35:**235-236, Aug. '49
POST, C. F.: See ANDREWS, G. C., jt. auth.
POST, D. B.: See MOTSAY, D. S., jt. auth.
POST, K., and ARNY, D., Place of Office of Vocational Rehabilitation in total rehabilitation program, J.Michigan M.Soc. **48:**1387-1388, Nov. '49
POST, L. T., John Green (1873-1949), Am.J.Ophth. **32:**863-864, June (pt. 1) '49
POST, M. H., JR., Function of Section on Ophthalmology, J.A.M.A. **141:**961-963, Dec. 3, '49; correction **142:**357, Feb. 4, '50
POST, R. L., and SPEALMAN, C. R., Variation of total circulating hemoglobin and reticulocyte

POST, R. L., and SPEALMAN, C. R.--Continued
count of man with season and following hemorrhage, J.Appl.Physiol. **1:**227-233, Sept. '48
POSTEL, S.: See BOYARŠKY, L. L., jt. auth.
POSTELLI, T., and PALMER, R. S., Certain pressor-depressor tests in essential hypertension: comparison and comment, Am.Pract. **4:**9-14, Sept. '49
See FABBI, F., jt. auth.
See GIOVANNINI, S., jt. auth.
POSTELNICO, D.: See MILCO, St. M., jt. auth.
POSTERARO, G., Malformazioni congenite multiple della mano sinistra in lattante eredoluetica, Lattante **19:**665-670, Nov. '48
POSTERNAK, D., Emploi de l'alcool polyvinylique dans le traitement de l'empyème tuberculeux, Rev.de la tuberc. **13:**477-479, '49
POSTERNAK-GALLIA, Y.: See HAUDUROY, P., jt. auth.
POSTGRADUATE EDUCATION: See Education, Medical, graduate
POSTH, H. E., Zur Frage der Säurekurve des Magens als diagnostisches Hilfsmittel bei Erkrankungen des Magens und der Gallenblase, Med. Klin. **44:**1186-1189, Sept. 16, '49
POSTIGLIONE, F.: See LOCASCIO, R., jt. auth.
POSTLETHWAIT, R. W., and CAMPBELL, F. H., Acute mesenteric lymphadenitis, Arch.Surg. **59:**92-100, July '49
See DEATON, W. R., JR., jt. auth.
See MASON, L. B., jt. auth.
and others, Absorbable starch glove powder, Am. J.Surg. **78:**510-513, Oct. '49
POSTMORTEMS: See Autopsies
POSTNIKOV, B. N., Burns and their effects on organism, Klin.med. (no. 8) **27:**16-29, '49
POSTURE
See also Reflex, aural
[J. T. Aitken] Brit.J.Phys.Med. **12:**92-95, July-Aug. '49
arterial gas embolism in pulmonary patients; therapeutic value of declive position in hopeless cases, [H. Constantini] J.franç.méd.et chir.thorac. **3:**160-165, '49
arterial orthostatic anemia; clinical forms and electrocardiographic changes, [B. Sjögren] Acta med.Scandinav. **133:**45-54, '49
cerebral blood flow in male subjects as measured by nitrous oxide technic; normal values for blood flow, oxygen utilization, glucose utilization and peripheral resistance, with observations on effect of tilting and anxiety, [P. Scheinberg & E. A. Stead, Jr.] J.Clin.Investigation **28:**1163-1171, Sept. (pt. 2) '49
changes in axis deviation in bundle branch block with changes in heart position, [O. Jervell & K. Orning] Cardiologia **14:**295-300, '49
clinical observations on value of orthostatic tolerance test in normal men, [H. T. Foley] J.Aviation Med. **20:**230-237; 278, Aug. '49
continuous postural drainage; essential principle in treatment of diseases of respiratory tract, [L. B. Elwell] M.J.Australia **1:**804-809, June 18, '49
diagnosis and treatment of "mechanical backache," [G. S. Phalen] J.A.M.A. **141:**445-448, Oct. 15, '49
effect of body position and reference level on determination of venous and right auricular pressure, [J. O. Davis & N. W. Shock] Am.J. M.Sc. **218:**281-290, Sept.'49
effect of body position on incidence of motion sickness, [G. W. Manning & W. G. Stewart] J. Appl.Physiol. **1:**619-628, March '49
effect of crouch position on increase in tolerance to positive acceleration afforded by antiblackout suit, [V. M. Downey, F. V. Lorentzen & E. H. Lambert] J.Aviation Med. **20:**289-299, Oct. '49
effect of desoxycorticosterone acetate (DCA, adrenal preparation) and sodium chloride on blood pressure in postural hypotension and arterial orthostatic anemia, [R. Luft & B. Sjögren] Acta endocrinol. **2:**287-305, '49
effect of head-down position on circulation in hypotensive states, [A. J. P. Graham & D. M. Douglas] Lancet **2:**941-944, Nov. 19, '49

POSTURE--Continued
effect of postural and exercise components on heart rate during brief step test, [J. A. C. Knox] J.Physiol. **108:**340-344, May 15, '49
effects of tetraethylammonium chloride on cardiovascular reactions in man to changes in posture and exposure to centrifugal force, [G. E. Brown, Jr., E. H. Wood & E. H. Lambert] J.Appl.Physiol. **2:**117-132, Sept. '49
electrocardiogram in standing position, [J. Schmidt-Voigt] Med.Klin. **44:**1190-1193, Sept. 16, '49
electrocardiographic changes on tilting, [M. Newton] Am.Heart J. **37:**1090-1100, June '49
good posture and good health, [J. R. Garner] Life & Health **64:**8-9; 24-25; 34, Oct. '49
influence of various body positions on respiratory functioning, [T. Lo Monaco Croce, B. Tagliamonte & L. Forti] Riv.med.aeronaut. **11:**337-350, July-Sept. '48
orthostatic and clinostatic pulse curves in tuberculous patients, [B. Kuklová-Štúrová & D. Škokňa] Časop.lék.česk. **88:**1088-1093, Sept. 16, '49
orthostatič electrocardiographic changes in children with labile vegetative nervous system, [W. Frischknecht] Helvet. paediat. acta **4:**327-343, Aug. '49
orthostatic hypotension following hot or cold baths, [S. M. Horvath & S. Y. Botelho] J.Appl. Physiol. **1:**586-596, Feb. '49
psychomotor function as correlated with body mechanics and posture, [L. E. Sweigard] Tr. New York Acad.Sc. **2:**243-248, May '49
pulmonary function as affected by operative position, [A. Sokalchuk, D. Ellis, C. Hickcox & E. M. Greisheimer] Anesthesiology **10:**577-584, Sept. '49
significance of orthostatic circulation test (Schellong) for diagnosis and therapy of closed brain injuries, [W. Tönnis, F. Loew & H. Bormann] Klin.Wchnschr. **27:**390-394, June 15, '49
topographic diagnosis by means of roentgenography in Trendelenburg position, [L. Léger & P. Massé] Union méd.du Canada **78:**912-917, Aug. '49
upright posture; anthropologic study, [E. Straus] Monatschr.f.Psychiat.u.Neurol. **117:**367-379, '49
venous pressure in saphenous vein at ankle in man during exercise and changes in posture, [A. A. Pollack & E. H. Wood] J.Appl.Physiol. **1:**649-662, March '49
defects, prevention of postural deformity after thoracoplasty, [B. A. Treister] Arch. Phys. Med. **30:**446-449, July '49
run-down at heels; poor posture and foot deformities may result if children's shoes are not kept in good repair, [G. Gikling] Am.J. Nursing **49:**796-798, Dec. '49
POTASSIUM
effect of reduction of potassium on action of acetylcholine on rabbit auricles, [J. D. P. Graham] Brit.J.Pharmacol. **4:**308-310, Sept. '49
importance of potassium and magnesium in nutrition of guinea pig, [P. Roine, A. N. Booth, C. A. Elvehjem & E. B. Hart] Proc.Soc.Exper.Biol.& Med. **71:**90-91, May '49
liberation of potassium by frog's muscle following administration of contracture-producing substances and inhibition of potassium release by local anesthetics preventing contracture, [A. Hardt & A. Fleckenstein] Arch. f.exper.Path.u.Pharmakol. **207:**39-54, '49
newer concepts of role in disease, [T. S. Danowski] Am.J.Med. **7:**525-531, Oct. '49
recent advances in parenteral fluid therapy with ammonium chloride and potassium, [O. Bodansky] Am.J.M.Sc. **218:**567-586, Nov. '49
role of potassium in dialysing fluid in treatment with artificial kidney, [J. Wener & N. K. M. de Leeuw] Proc.Soc.Exper.Biol.& Med. **71:**18-20, May '49
arsenite: See Leukemia, myelogenous
bromate: See Bromide and Bromine

POTASSIUM--Continued
chloride: See Diarrhea, in infants and children; Heart, insufficiency; Paralysis, therapy
cyanide: See Cyanides
determination, colorimetric determination by Folin-Ciocalteu phenol reagent, [M.A.M.Abul-Fadl] Biochem.J. **44:**282-285, '49
determination of sodium and potassium in serum and urine by means of flame-photometry, [A. F. Willebrands, Jr.] Nederl.tijdschr.v.geneesk. **93:**2351-2356, July 9, '49
effects, concentration-effect relationship in depolarization of amphibian nerve by potassium and other agents, [T. P. Feng & Y.M. Liu] J. Cell.& Comp.Physiol. **34:**33-42, Aug. '49
effect of K^+ and Ca^{++} on thermal stimulation and spontaneous activity of mammalian nerve fibres, [P. Laget & A. Lundberg] Acta physiol.Scandinav. **18:**128-138, '49
effect of potassium ion on pathologic electrocardiogram, [M.R.Malinow, B. Moia & F.F. Batlle] Rev.argent.de cardiol. **16:**226-239, July-Aug. '49
local anesthetics and potassium ion, [O. Peczenik & G. B. West] Nature, London **164:**354-355, Aug. 27, '49
mechanism of arterial hypertension after potassium injections into nerve centers, [V.H. Cicardo] Prensa méd.argent. **36:**911-915, May 20, '49; Arch.internat.pharmacodyn. **80:**199-208, Aug. 1, '49
sensitivity of frog muscle to potassium and acetylcholine; effect of curare and physostigmine on thiocyanate: potassium sensitization, [E. Vanremoortere] J.Pharmacol.& Exper.Therap. **96:**276-284, July '49
fluoride: See Fluorides
in blood: See Blood, potassium
in cerebrospinal fluid: See Cerebrospinal Fluid, chemistry
in urine: See Urine, potassium
iodide: See Arteriosclerosis, prevention; Iodine and Iodine Compounds; Tuberculosis, in infants and children
metabolism, [W. O. Fenn] Scient.Am. **181:**16-21, Aug. '49
balance and electrocardiographic studies in child with potassium deficiency, [W.M. Wallace & F. C. Moll] Pediatrics **4:**287-294, Sept. '49
creatinine, potassium and virus content of muscles following infection with "Coxsackie virus," [R. Gifford & G. Dalldorf] Proc.Soc. Exper.Biol.& Med. **71:**589-592, Aug. '49
deficiency in surgical patients, [H. T. Randall, D. V. Habif, J. S. Lockwood & S. C. Werner] Surgery **26:**341-363, Sept. '49
edema and potassium loss in combined sodium p-aminohippurate and penicillin therapy, [J. E. Cates] Clin.Sc. **8:**53-63, July '49
in diabetic acidosis, [J. W. Needham] Yale J. Biol.& Med. **22:**39-55, Oct. '49
potassium deficiency, [R. Engel] Deutsche med. Wchnschr. **74:**1389-1391, Nov. 18, '49
potassium deficiency, [K. Kjerulf-Jensen] Ugesk. f.læger **111:**773-778, July 14, '49
tolerance curves, [G. Marañón, J. Fernández Noguera & A. Benítez López de Heredia] Med.clín., Barcelona **11:**92-100, Aug. '48
permanganate: See Manganese and Manganese Compounds
tellurite: See Tellurium and Tellurium Compounds
therapy: See also Insulin, toxicity
[J. E. Howard & R. A. Carey] J.Clin.Endocrinol. **9:**691-713, Aug. '49
[K. Kjerulf-Jensen] Ugesk.f.læger **111:**773-778, July 14, '49

POTATOES
See also Food, poisoning
distribution and nutritive value of nitrogenous substances in potato, [H. Chick & E. B. Slack] Biochem.J. **45:**211-221, '49
sweet potato cultivation and hookworm disease in Fukien, South China, [C. C. Tang] Am.J. Hyg. **50:**236-262, Sept. '49

POTEL, J., Über die Verwendung eines Wasserblau-Saccharose-Tellurit-Serum-Nährbodens für die bakt. Diphtheriediagnose, Zentralbl. f. Bakt. (Abt. 1) **154:**260-269, Sept. 23, '49

POTENTILLA
anserina, relaxant effects produced by extracts; fractionation studies, [H. W. Youngken, Jr. & others] J. Am. Pharm. A. (Scient. Ed.) **38:**448-451, Aug. '49

POTENZA, L.: See OROPEZA, P., jt. auth.

POTENZA, V., Patogenesi della malattia ulcerosa gastro-duodenale con riferimenti alle moderne acquisizioni encefalo-diencefaliche, Progr. med., Napoli **5:**321-326, May 31, '49

POTH, D. O., Autohemotherapy of herpes zoster; results in 154 cases, Arch.Dermat.& Syph. **60:**636-638, Oct. '49

POTH, E. J., and DeLOACH, A. W., Pseudocyst of liver; report of case, Arch.Surg. **59:**925-927, Oct. '49
WOLMA, F. J., JR., and De YOUNG, R., Splint suture of blood vessels, Stanford M.Bull. **7:**104-106, Aug. '49

POTHIER, A.: See HALLE, J., jt. auth.

POTHMANN, F. J., Erfahrungen mit einem flüssigen Tb.-Nährboden, Zentralbl. f. Bakt. (Abt. 1) **154:**152-157, July 20, '49

POTHOVEN, W. J., Modern hearing aids, Nederl. tijdschr.v.geneesk. **93:**2328-2333, July 9, '49
Airplane noise as cause of deafness, Nederl.tijdschr.v.geneesk. **93:**2403-2407, July 16, '49
Hearing requirements for commercial pilots, Nederl. tijdschr. v. geneesk. **93:**2507-2511, July 23, '49
and SCHURINGA, A., Hearing standards in airline transport pilots, J. Aviation Med. **20:**171-178, June '49

POTIER, E.: See SARTORY, A., jt. auth.
POTIER, R.: See MONBRUN, A., jt. auth.

POTT, PERCIVALL (1714-1788)
[A. R. Jones] J. Bone & Joint Surg. **31-B:**465-470, Aug. '49

POTT'S DISEASE: See Spine, tuberculosis

POTTENGER, F. M., Ford Ashman Carpenter, Tr. Am. Clin.& Climatol. A. (1948) **60:**xlvi-xlvii, '49
Auscultation; new conception of respiratory murmur and its place in diagnosis, Am.Rev. Tuberc. **60:**639-647, Nov. '49

POTTENGER, F. M., JR., William Forsyth Milroy, Tr.Am.Therap.Soc. (1943) **43:**9, '44
Use of copper, cobalt, manganese and iodine in treatment of undulant fever; preliminary report, Ann.West.Med.& Surg. **3:**309-313, Sept. '49

POTTER, E. L., and FULLER, H., Multiple pregnancies at Chicago Lying-In Hospital, 1941 to 1947, Am.J.Obst.& Gynec. **58:**139-146, July '49

POTTER, FREDERICK CLYDE: See Obituaries

POTTER, R. L.: See LARDY, H. A., jt. auth.

POTTER, S. E., Post-resection reconstruction of thoracic esophagus, Nebraska M.J. **34:**329-331, Sept. '49

POTTER, V. R.: See ACKERMANN, W. W., jt. auth.

POTTER SYNDROME: See Abnormalities and Deformities; Face, expression

POTTERY INDUSTRY: See Pneumoconiosis

POTTS, A. M., SHIPLEY, R. A., STORAASLI, J. P., and FRIEDELL, H. L., Effect of thyroid secretory activity on distribution of radioiodine in plasma, J.Lab.& Clin.Med. **34:**1520-1526, Nov. '49

POTTS, F. N., and DUNHAM, W. A., Fractures of femur in children, New York State J. Med. **49:**2541-2544, Nov. 1, '49

POTTS, JOHN BEEKMAN: See Obituaries

POTTS, W. J., Surgical treatment of congenital pulmonary stenosis, Ann. Surg. **130:**342-362, Sept. '49
and SMITH, S., New surgical procedures in certain cases of congenital pulmonary stenosis, Arch.Surg. **59:**491-496, Sept. '49

POTTS OPERATION: See Heart, abnormalities

POTTS-SMITH OPERATION: See Tricuspid Valve

POU de SANTIAGO, A., La influencia de la inclusión subcutánea de estrógenos en las plásticas vaginales, Cong. latino am. cir. plást. (1947) **4:**326-329, '49

POUEY: See SURMONT, J., jt. auth.
POULSEN, E., Function of liver during sanocrysin treatment of rheumatoid arthritis estimated by means of thymol reaction, Acta med.Scandinav., supp. 234, pp. 268-273, '49
POULSEN, J. E., Treatment of diabetes mellitus with combinations of depot insulin and ordinary insulin, Ugesk.f.læger **111:**1029-1031, Sept. 15, '49
POULSEN, T., and SECHER, O., Apparatus for experimental anaesthesia, Acta pharmacol. et toxicol. **5:**189-195, '49
Experimental investigations into peripheral action of ether and its influence on reflex excitability, Acta pharmacol.et toxicol. **5:**196-212, '49
Experimental investigations into effect of neostigmine on peripheral action of ether, Acta pharmacol.et toxicol. **5:**213-221, '49
POULTON, E. M., Hyperpyrexia complicating infantile eczema, Brit. M. J. **2:**1026, Nov. 5, '49
POUMAILLOUX, M.: See BRODIN, P., jt. auth.
POUMEAU-DELILLE, G., Deciduoma en ratas sin suprarrenales y sin suprarrenales accesorias, Rev.Soc.argent.de biol. **25:**1-3, May-June '49
POUND, ROBERT EARL: See Obituaries
POUPA, O.: See LICHTENBERG, J., jt. auth.
POUPPE-DESPORTES, JEAN BAPTISTE RENE (1704-1748)
French pioneer of tropical medicine, [G. Lavier] Mém.Soc.franç.d'hist.méd. **2:**43-55, '48
POUYANNE, H.: See POUYANNE, L., jt. auth.
POUYANNE, L., and POUYANNE, H., Réflexions sur cinq années de neuro-chirurgie, Bordeaux chir., pp. 140-142, Oct. '48
POVEDA E., L., Tratamiento del asma esencial por la novocaína endovenosa, Rev.méd. Costa Rica **8:**310-316, Jan. '49
POVERTY
toll of "poverty diseases," [J. M. Gibson] Life & Health **64:**10-11; 31; 33-34, Sept. '49
POVITSKAYA, R. S., Clinical and anatomic characteristics of vasogenic encephalopathy following trauma, Nevropat.i psikhiat. (no. 3) **18:** 28-31, '49
POWDERS
absorbable starch glove powder, [R. W. Postlethwait & others] Am.J.Surg. **78:**510-513, Oct. '49
POWELL, B. W.: See TAYLOR, J., jt. auth.
POWELL, C. E., and SWANSON, E. E., Oxytocic evaluation of posterior pituitary solutions, U. S. P., guinea-pig uterus, J.Am.Pharm.A. (Scient. Ed.) **38:**317-319, June '49
POWELL, C. P.: See LOVE, J., jt. auth.
POWELL, H. D. W.: See ARDEN, G. P., jt. auth.
POWELL, H. M., Bacterial resistance in relation to combined use of streptomycin and sulfadiazine, Ohio State M.J. **45:**976-978, Oct. '49
and CULBERTSON, C. G., Detection of mumps virus in mice sacrificed at different periods of time after injection, Proc.Soc.Exper.Biol. & Med. **72:**145-147, Oct. '49
POWELL, K., Method of defunctioning bladder and rectum in advanced pelvic carcinoma, Brit. J.Surg. **36:**421-423, April '49
POWELL, M. E., Simplified method for sealing petri dishes, J.Bact. **58:**548, Oct. '49
POWELL, N. B., Pelvic myalgia: complication of posterior urethritis in males and females, J. Urol. **62:**245-249, Aug. '49
POWELL, R. E.: See MacDONALD, S. A., jt. auth.
POWELL, T. O., Treatment of Hunner ulcer, Urol. & Cutan.Rev. **53:**397-400, July '49
and CLARK, J. E., Renal sarcoma. Report of case with spontaneous rupture of kidney, J. Urol. **62:**751-755, Nov. '49
POWER, M. H.: See COMFORT, M. W., jt. auth.
POWERS, J. H., Prompt postoperative activity after hernioplasty; its influence on incidence of complications and rate of recurrence, Arch. Surg. **59:**601-608, Sept. '49
See CALANDRUCCIO, R. A., jt. auth.
POWERS, L., Public health and preventive medicine for medical students, J. A. Am. M. Coll. **24:** 344-350, Nov. '49
POWERS, W. H.: See COOKE, S. L., jt. auth.
POYALES, A., Cinematografía quirúrgica ocular, Medicina, Madrid (pt. 1) **17:**349-370, May '49
POYNTER, F. N. L., William Walwyn, "health's student," Brit.M.J. **2:**482-483, Aug. 27, '49
del POZO, E. C., Bases fisiológicas de los métodos eléctricos de diagnóstico neurológico, Medicina, México **29:**201-210, June 10, '49
and DERBEZ MURO, J., Relaciones entre la actividad anticolinesterásica, las propiedades de activación muscular y la toxicidad de los venenos de diversos alacranes de México, Rev.d.Inst.salub.y enferm.trop. **10:**203-213, June '49
and PARDO, E. G., Ischemic striated muscle as indicator of activity of cardiac glycoside, J. Pharmacol.& Exper.Therap. **97:**144-149, Oct. '49
ANGUIANO, G., and PARDO, E. G., Influence of striated muscle activity on lethal dose of k-strophanthoside, J. Pharmacol.& Exper. Therap. **96:**86-94, May '49
POZO JIMENEZ, R.: See ARMSTRONG, T., jt. auth.
See PEREZ DIAZ, R., jt. auth.
del POZO R., D., Tratamiento de la rinolordosis baja de grado pequeño y mediano; modificación de técnica al procedimiento autoplástico, Cong.latino am.cir.plást. (1947) **4:**389-391, '49
and MARIN GATICA, J., Penicillina-novocaína en los transplantes de tejidos; su uso en los injertos dermo-epidérmicos, Cong.latino am. cir.plást. (1947) **4:**207-211, '49
See MARIN GATICA, J., jt. auth.
POZZANI, U. C., WEIL, C. S., and CARPENTER C. P., Subacute vapor toxicity and range-finding data for ethyl acrylate, J.Indust.Hyg.& Toxicol. **31:**311-316, Nov. '49
See CARPENTER, C. P., jt. auth.
POZZO, A. A., FRANCONE, M. P., CIABURRI, A. D., and HALVORSEN, K. A., Nuevo tratamiento del alcoholismo; primeros ensayos clínicos con el "tetraethyltiuramdisulfide" en la Argentina realizados en el Laboratorio de investigaciones toxicológicas; nota previa, Día méd. **21:**1256, June 20, '49
POZZO, G., Le lesioni cutanee da elettricità con particolare riguardo alle alterazioni istopatologiche riscontrate sul cadavere, Gior. ital.dermat.e sif. **89:**932-948, Nov.-Dec. '48
and ROSSELLI, D., Trapianti cutanei nella terapia chirurgica degli epiteliomi, Gior.ital.dermat. e sif. **89:**949-965, Nov.-Dec. '48
POZZO BALBI, B: See BARONI, V., jt. auth.
PRACY, D. S., Congenital cyst of cystic duct containing calculi, Brit.M.J. **2:**217, July 23, '49
de PRADA, J., Fiebre Q (C. burnetii); nota preliminar, Med. colon., Madrid **14:**151, Aug. '49
PRADER, A. (Lausanne): See GOBAT, Y., jt. auth.
PRADER, A. (Zurich), ROSSI, E., and WODENEGG, M., Blutuntersuchungen beim Morbus coeruleus; Plasma- und Blutvolumen, Helvet. paediat.acta **4:**267-273, Aug. '49
PRADERI, J. A., Enseñanza de la pediatría, Arch. de pediat.d.Uruguay **20:**233-243, April '49
PRADO, E.: See IBANEZ, S., jt. auth.
PRADO, W. da S., O problema da conservação esfincteriana na cirurgia do cancer do rectum, Rev.cir.São Paulo **14:**217-229, Jan.-Feb. '49
PRADO BARRIENTOS, L., Um caso atípico de leishmaniose cutaneo-mucosa (espundia), Mem. Inst.Oswaldo Cruz **46:**415-418, June '48
PRADO TAGLE, E., UGALDE, F., and EGANA, E., Tópicos de medicina experimental; metabolismo acido/base--acidosis y alcalosis, Rev. de med.y aliment. **8:**124-139, Oct. '48-April '49
PRADO VERTIZ, A., Diagnóstico clínico de las cardiopatías congénitas, Rev.españ.pediat. **5:** 508-522, July-Aug. '49
PRAIN, J. H., Fatal poisoning of infant by anti-anaemic pills containing iron, manganese, and copper, Brit.M.J. **2:**1019-1020, Nov. 5, '49
PRAKKEN, J. R., Acne conglobata, Nederl.tijdschr. v.geneesk. **83:**3610-3616, Oct. 22, '49

PRAKKEN, J. R.--Continued
and van VLOTEN, T. J., Allergy in scabies; positive intracutaneous tests with antigen from scabies norvegica; passive transfer of antibodies (Prausnitz-Küstner), Dermatologica **99**:124-131, '49
Allergy in scabies; positive cutaneous reactions with antigen of scabies norvegica and passive transfer with serum (Prausnitz and Küstner); case, Nederl.tijdschr.v.geneesk. **93**:2592-2600, July 30, '49
PRALORAN, L., Sulla terapia chirurgica della tubercolosi polmonare, Minerva med. (supp.) **1**: 771-777, May 26, '49
di PRAMPERO, A., Variazioni patologiche dell'angolo di inclinazione del collo del femore (coxa valga--coxa vara), Friuli med. **4**:378-379, July-Aug. '49
PRANDO, DAVID F.: See Obituaries
PRANGE, I.: See DAM, H., jt. auth.
PRANGEN, A. deH.: See OGLE, K. N., jt. auth.
PRASAD, B. G., Incidence and control of kala-azar in eastern districts of United Provinces, Indian M.Gaz. **84**:269-273, June '49
Assessment of nutritional status of school children in Lucknow, Indian J.Pediat. **16**: 113-152, July '49
PRASAD, S., Brief historical survey of Indian drugs of vegetable origin, J.Am.Pharm.A. (Scient. Ed.) **38**:340-342, June '49
PRAT, D., Sobre reconstitución del tránsito digestivo postgastrectomía, An.Fac.de med.de Montevideo **34**:1-20, '49
El problema de la ósteomielitis crónica en el adulto, An.Fac.de med.de Montevideo **34**:77-108, '49
Sobre la anatomía del canal inguinal y tratamiento de la hernia inguinal, Arch.urug.de med., cir. y especialid. **34**:383-404, March '49
ANAVITARTE, E., and SANTA ROSA, M., Sobre desviaciones y deformaciones de los pies, por el uso de un calzado inapropiado y defectuoso, An.Fac.de med.de Montevideo **34**: 143-182, '49
MIQUEO NARANCIO, M., and MEDOC, P., Aneurisma carótidoyugular izquierdo, An.Fac. de med.de Montevideo **34**:109-124, '49
PRATENSIS, JASON (1486-1558)
bibliotheca obstetrica, Virginia M.Monthly **76**: 612, Dec. '49
PRATESI, F., La velocità di sedimentazione del sangue arterioso, Riv.clin.med. **48**:436-453, '48
Una nuova prova di permeabilità capillare, Riv. clin.med. **49**:105-114, '49
PRATESI, P., Dérivés du diphényl-disulfure doués d'action spirochéticide, Bull.Soc.chim.biol. **31**:524-528, '49
and de CARO, L., Dérivés de la N(β-amino)-éthylpipéridine doués d'action bradycardisante, antihistaminique et hypotensive, Bull. Soc.chim.biol. **31**:520-523, '49
PRATHER, G. C.: See SPILLANE, R. J., jt. auth.
See WELCH, N. M., jt. auth.
a PRATIS, JASON: See Pratensis, Jason
PRATS CANALEJO, A. I.: See SILVA y RUIZ, F. E., jt. auth.
PRATT, E. L.: See FLETT, J., JR., jt. auth.
PRATT, E. P., DRYSDALE, A. D., and KIRK, R., Typhus fevers in Anglo-Egyptian Sudan, J. Trop.Med. **52**:157-160, Aug. '49
PRATT, G. H., Surgical treatment of aneurysms, Am.Heart J. **38**:43-53, July '49
Sympathectomy in treatment of certain vascular lesions with report on its use in post-thrombotic syndrome, New York State J.Med. **49**: 2161-2167, Sept. 15, '49
PRATT, J. H. (Boston), Aequanimitas, Arch.Int. Med. **84**:86-92, July '49
Osler as clinical teacher, Bull.Hist.Med. **23**: 327-335, July-Aug. '49
PRATT, J. H. (Rochester, Minn.), and McCREADY, F. J., Multiple polyps, multiple intussusceptions and chylous ascites; report of unusual case, S.Clin.North America **29**:1209-1213, Aug. '49
PRATT, P. C., and STEENKEN, W., JR., Streptomycin in experimental tuberculosis; effect on
PRATT, P. C., and STEENKEN, W., JR.--Continued pathogenesis of early tuberculosis in guinea pigs infected with streptomycin-resistant H37 Rv tubercle bacilli, Am.Rev.Tuberc. **59**:664-673; 674-678, June '49
PRATT, R., and DUFRENOY, J., Recent research on penicillin action, Texas Rep.Biol.& Med. **7**: 180-219, '49
PRATT, R. V., Anæsthesia in general practice; preoperative considerations, M.J.Australia **1**: 741-745, June 4, '49
PRATT, V.: See TURNER, K. B., jt. auth.
PREAORTIC PLEXUS: See Anesthesia, procaine and procaine compounds; Aorta, innervation
PRECIOSO VILLENA, J.: See MARCO AHUIR, R., jt. auth.
PRECIPITIN
reaction: See also Kahn Test; Leprosy, immunity; Liver, function tests; Malaria, avian; Meinicke Reactions; Streptococci, infections; Tuberculosis, immunity; etc.
demonstration of weak precipitates by Uhlenhuth procedure, [H. Berndt] Ztschr.f.Hyg.u.Infektionskr. **129**:369-372, '49
effect of ninhydrin on rate of flocculation of precipitating immune serums, [F. Tayeau, F. Faure, E. Neuzil & R. Pautrizel] Compt.rend. Acad.sc. **229**:1038-1040, Nov. 14, '49
immunologic reactivity of bovine serum albumin labelled with trace-amounts of radioactive iodine (I^{131}), [H. N. Eisen & A. S. Keston] J. Immunol. **63**: 71-80, Sept. '49
nature of microprecipitin of allergic serum, [J. M. Segovia, E. Arjona, C. Jiménez Díaz & J. M. Alés] Rev.clín.españ. **33**:97-103, April 30, '49
rules for testing precipitation immune sera for biologic differentiation of proteins (Vorschriften für die staatliche Prüfung präzipitierender Immunsera zur biologischen Eiweissdifferenzierung), Arb.Paul Ehrlich-Inst. **47**: 28-32, '48
toxemia as stimulation factor in production of antibodies: studies on precipitin production in dog; use of egg white, [L. S. Mann & W. H. Welker] J.Infect.Dis. **85**:146-149, Sept.-Oct. '49
toxemia as stimulation factor in production of antibodies: studies on precipitin production in dog; use of ricin, [L. S. Mann & W. H. Welker] J.Infect.Dis. **85**:150-153, Sept.-Oct. '49
use of ultraviolet absorption spectroscopy in quantitative reaction, [D. Gitlin] J.Immunol. **62**:437-451, Aug. '49
PREECLAMPSIA: See Eclampsia; Pregnancy, toxemia
PREGNANCY
See also Fetus; Labor; Maternity; Obstetrics; Puerperium
beneficial effect of pregnancy on human peptic ulcer and beneficial antiulcer effect of pituitary-adrenal complex on experimental ulcers; possible explanation, [D. J. Sandweiss] Harper Hosp.Bull. **7**: 228-231, May-June '49
gravidity after bilateral oophorectomy for struma ovarii, [B. Viking] Acta obst.et gynec. Scandinav. **28**:523-527, '49
intussusception in adult; primary resection with recovery and subsequent normal pregnancy, [W. H. Parks & F. H. Lashmet] Am.J.Surg. **78**:537-539, Oct. '49
peripheral skin temperature in normal pregnancy, [C. C. Burt] Lancet **2**:787-790, Oct. 29, '49
pregnancy following operation and roentgen irradiation of ovarian cancer, [Schömig] Med. Klin. **44**:957-958, July 29, '49
pregnancy subsequent to radical mastectomy of breast for cancer, [E. Steffen & H. Grace] Am.J.Obst.& Gynec. **58**:180-183, July '49
repeated full-term pregnancies following Strassmann operation, [V. Trnka] Ceskoslov. gynaek. **28**:252-256, '49
report on 328 pregnancies following hysterosalpingography, [E. Schultze] Geburtsh.u. Frauenh. **9**:554-564, Aug. '49

PREGNANCY--Continued
size of uterus during first months of pregnancy, [M. Kneer] Zentralbl.Gynäk. **70**:443-447, '48
uterine vascular changes in menstruation and pregnancy, [N. M. Falkiner & J. B. Fleming] Irish J.M.Sc., pp. 739-749, Oct. '49
vascular pattern of endometrium of pregnant rhesus monkey (Macaca mulatta), [E. M. Ramsey] Contrib. Embryol. (nos. 213-221) **33**:113-148, '49
working women and children, [M. Bergamini] Lattante **19**:673-697, Nov. '48
abdominal: See Pregnancy, ectopic
abnormalities: See also Pregnancy, complications; Pregnancy, ectopic; etc.
case of missed abortion in rudimentary horn with subsequent intrauterine pregnancy in bicornuate uterus, [B. L. Liu] Chinese M.J. **67**:95-96, Feb. '49
age in, elderly primigravid women, [L. M. Randall & J. C. Taylor] Am.J.Obst.& Gynec. **57**: 1210-1221, June '49
reproduction in older woman, [L. A. Calkins] J.A.M.A. **141**:635-638, Nov. 5, '49
anemia in: See Anemia, in pregnancy and puerperium
appendicitis and pregnancy: See Appendicitis, pregnancy and appendicitis
blood in: See also Anemia, in pregnancy and puerperium; Labor, blood in; Pregnancy, complications; Pregnancy, toxemia
agglutinin anti-M associated with pregnancy; 2 cases, [C. C. Bowley & I. Dunsford] Brit. M. J. **2**:681-682, Sept. 24, '49
blood incompatibility from obstetric point of view, [J. Čech & others] Ceskoslov.gynaek. **28**:541-551, '49
blood proteins and tests of hepatic function, [J. Báez Villaseñor & I. Escobar Berea] Rev. invest.clín. **1**:305-316, Oct. '49
case of anamnestic reaction with Rh agglutinins, [D. A. Osborn] Brit.M.J. **2**:53-54, July 9, '49
changes in circulating eosinophils in women during menstrual cycle and reproduction, [M. E. Davis & B. E. Hulit] J.Clin.Endocrinol. **9**: 714-724, Aug. '49
cholinesterase potency of serum in physiologic pregnancy, [L. Nobili] Riv.ital.di ginec. **32**: 259-284, July-Aug. '49
clinical experiences with Rh factor, [E. L. & J. A. King] New Orleans M.& S.J. **102**:15-19, July '49
comparison of vitamin B1 levels in mothers and their newborn infants, [L. B. Slobody, M. M. Willner & J. Mestern] Am.J.Dis.Child. **77**: 736-739, June '49
correlated study of serum protein, erythrocyte count, leukocyte count, hemoglobin and hematocrit in normal pregnancy, [H. G. Hamilton & R. S. Higgins] Am.J.Obst.& Gynec. **58**:345-353, Aug. '49
effect of hetero-specific pregnancy on hemoglobin and red cell levels in newborn infant, [L. M. Bryce & others] M. J. Australia **2**:337-342, Sept. 3, '49
hematologic studies of pregnancy; blood picture and volume and hemorrhagic tendency, [J. Báez Villaseñor & M. Gómez] Rev. invest. clín. **1**:279-303, Oct. '49
histamine metabolism, [R. Kapeller-Adler] Lancet **2**:745-747, Oct. 22, '49
maternal circulation in normal pregnancy, [A. J. Palmer & A. H. C. Walker] J.Obst.& Gynaec.Brit.Emp. **56**:537-547, Aug. '49
mucolytic enzyme systems; inhibition of hyaluronidase by human blood serum during normal menstrual cycle and pregnancy, [E. Y. Hakanson & D. Glick] J.Clin.Investigation **28**:713-715, July '49
nonspecific reactions of plasma proteins and variations in minimal sedimentation rate during pregnancy at term and puerperium; applications in diagnosis and prognosis of puerperal phlebitis, [E. Lévy-Solal, J. Badin & Mme. Robert-Venès] Gynéc.et obst. **48**:225-250, '49
nutritional survey in pregnancy with particular reference to certain hematologic and biochemical findings, [W. Hobson, F. J. W. Lewis & D. Woodman] J.Obst.& Gynaec.Brit. Emp. **56**:217-225, April '49
potency of serum cholinesterase in puerperium; in gravidic nephropathies, [L. Nobili] Riv. ital.di ginec. **32**:303-322, Sept.-Oct. '49
prophylaxis of fetal erythroblastosis, with special consideration of desensitization of mother, [A. W. Schwenzer] Geburtsh.u.Frauenh. **9**:583-602, Aug. '49
proteinemia, [O. Agüero] Rev. obst.y ginec., Caracas **8**:215-221, '48
question of Rh antibody titer as guide to optimal time for cesarean section, [C. Moeller] Zentralbl.Gynäk. **70**:452-456, '48
relationship of blood group A to Rh immunization and occurrence of hemolytic disease of newborn, [S. P. Lucia, M. L. Hunt & J. C. Talbot] Science **110**:329-330, Sept. 30, '49
serial determinations of prothrombin activity in pregnancy and puerperium, [E. Cotlove, D. Spiro & J. J. Vorzimer] Am.J.M.Sc. **218**:28-30, July '49
serologic incompatibility of mother and fetus, [H. Hirszfeldowa] Pediat.polska **22**:538-550, '48
significance of serum tocopherol levels during pregnancy, [L. Rauramo] Ann.New York Acad. Sc. **52**:322-324, Oct. 31, '49
spontaneous hyperimmunization against agglutinogens of ABO system, [E. Gold & A. Turcanu] Arch.roumaines path.expér.et microbiol. **15**:267-269, '48
unusual serologic findings in familial erythroblastosis, [P. Dahr] Deutsche med. Wchnschr. **74**:1162-1164, Sept. 30, '49
blood pressure in, developmental mechanism of functional and organic disturbances of pregnancy (gestoses), [H. Sauramo] Acta obst.et gynec.Scandinav. (supp. 1) **29**:1-43, '49
effect of treatment with antihistaminic drug (tripelennamine) on blood pressure and urine in pregnant women, [D. B. Hoffman] Am.J. Obst.& Gynec. **58**:385-391, Aug. '49
hypertensive nephrosclerosis during pregnancy, [P. Ravault, M. Pont & C. Chassagnon] Rev. méd.Suisse Rom. **69**:738-747, Oct. 25, '49
modern therapy of arterial hypertension during pregnancy, [P. Milliez] J. méd.et chir.prat. **120**:221-227, Sept. '49
pregnancy associated with hypertension and intracranial hemorrhage, [M. J. Goodfriend, M. D. Klein & J. M. Smolev] Am.J.Obst.& Gynec. **58**:770-776, Oct. '49
pregnancy complicated by fibromyoma and hypertension; case report and discussion, [E. A. Strasheim] South African M. J. **23**:662-663, July 30, '49
prognostic value of cold pressor tests and racephedrine (racemic ephedrine) in variations of arterial pressure in pregnant women, [R. Martín Pinto] Bol.Soc.de obst.y ginec.de Buenos Aires **28**:111-127, June 23, '49
cancer and pregnancy: See also Pregnancy, tumors complicating
carcinoma of breast occurring during pregnancy or lactation; report of 12 cases, [J. M. Parker & W. M. Aldredge] South.Surgeon **15**:550-554, Aug. '49
clinical and biologic aspects of cancer of breast in relation to pregnancy, [R. Huguenin & J. Roujeau] Semaine d.hôp.Paris **25**:2985-2991, Oct. 2, '49
effects of pregnancy and lactation on spontaneous cancer of breast in mice, [N. Dobrovolskaïa-Zavadskaïa, G. F. Ottolenghi-Preti & Mme. N. Yourkovsky] Presse méd. [57]: 963-964, Oct. 21-22, '49
effects of roentgen rays on pregnancy and effects of pregnancy on cancer; case, [G. Pinsonneault] Union méd.du Canada **78**:945-949, Aug. '49
extragenital cancer during pregnancy; diffuse cancer formation in breast and stomach, [H. Siegmund] Klin.Wchnschr. **27**:681-684, Nov. 1, '49

PREGNANCY, cancer and pregnancy --Continued
mechanism of action of carcinogenic hydrocarbons on pregnant guinea pigs and their fetuses, [V. Dantchakoff & J. L. Nicod] Compt. rend. Acad. sc. **228**:1755-1757, May 30, '49
relation of menstrual cycle and pregnancy to occurrence of breast cancer, [A. Středa] Československ. gynaek. **28**:359-369, '49
complications: See also Fetus; Pregnancy, kidneys in; Pregnancy, thyroid in; Pregnancy, tumors complicating; etc.
abnormal hemolytic reactions, [G. A. Lindeboom] Nederl. tijdschr. verlosk. en gynaec. **49**:373-397, '49
active therapy of varicose veins, [H. G. Hamilton, R. F. Pittam & R. S. Higgins] South. M. J. **42**:608-612, July '49
acute surgical conditions, [E. G. Holmstrom] South Dakota J. Med. & Pharm. **2**:189-194, June '49
administration of histamine during pregnancy; apparent lack of clinical oxytocic effect with small doses, [T. W. McElin & B. T. Horton] Am. J. M. Sc. **218**:432-438, Oct. '49
antenatal thrombosis, [M. Weiss & S. J. Turner] Illinois M. J. **96**:191-194, Sept. '49
capillary fragility in gravidopuerperal state, [E. M. Baldi, M. Margulies & V. Monti] Bol. Soc. de obst. y ginec. de Buenos Aires **28**:159-164, July 14, '49
cataract and embryopathy due to maternal rubella; case, [V. Rossi] Arch. ottal. **53**:120-128, March-April '49
cataract formation in human embryo after rubella, [F. C. Cordes] Arch. Ophth. **42**:596-605, Nov. '49
cerebral hemorrhage as complication, [R. Echevarria, J. Rosenvasser & M. Baranchuk] Obst. y ginec. latino-am. **7**:389-392, Aug. '49
clinical and biochemical study of remissions (in relation to pregnancy and to hepatic damage or dysfunction) in nonspecific arthritis, [B. H. Archer] Arch. Int. Med. **84**:361-378, Sept. '49
congenital anomalies following maternal rubella, [R. C. Beswick, R. Warner & J. Warkany] Am. J. Dis. Child. **78**:334-348, Sept. '49
congenital cataract following maternal rubella during pregnancy, [J. Penido Burnier & L. Souza Queiroz] Arq. Inst. Penido Burnier **8**:94-103, June '49
congenital defects following maternal rubella, [S. Abel & T. R. Van Dellen] J. A. M. A. **140**:1210-1212, Aug. 13, '49
decidual reaction of cervix during pregnancy, [R. G. Bausch, D. H. Kaump & R. W. Alles] Am. J. Obst. & Gynec. **58**:777-783, Oct. '49
dermatitis, [J. Amat Ayala] Actas dermo-sif. **40**:821-824, May '49
diseases coincident with pregnancy, [R. D. Mussey & J. L. Crenshaw, Jr.] Tr. New England Obst. & Gynec. Soc. **2**:111-131, '48
effect of abortions on subsequent pregnancies and parturitions, [A. Muziarelli] Clin. ostet. **51**:49-59, March-April '49
effect of obstetric difficulties and maternal disease on premature infant mortality, [E. S. Taylor, J. R. Phalen & H. L. Dyer] J. A. M. A. **141**:904-908, Nov. 26, '49
effect of pregnancy on genuine epilepsy, [J. Hirschmann] Deutsche med. Wchnschr. **74**:1110-1112, Sept. 16, '49
effects of electroconvulsive shocks on gestation and maternal behavior, [H. E. Rosvold] J. Comp. & Physiol. Psychol. **42**:207-219, June '49
embryopathy due to rubella during pregnancy, [P. Borremans-Ponthiere & M. Ferrant] Acta pædiat. belg. **3**:235-238, '49
erosion, [E. Jerlov] Acta obst. et gynec. Scandinav. **28**:205-208, '49
etiology and pathogenesis of hemorrhagic angiopathy; case, [L. Finke] Zentralbl. Gynäk. **70**:432-440, '48
gestation processes and multiple sclerosis, [J. Hirschmann] Arch. f. Psychiat. **181**:530-542, '49

PREGNANCY, complications --Continued
incarceration of retrodisplaced gravid uterus, [H. Hammond, Jr.] Stanford M. Bull. **7**:127-129, Aug. '49
induction of labor in premature rupture of bag of waters; preliminary report, [G. R. Wernicke] Prensa méd. argent. **36**:1015-1016, June 3, '49
influence of diethylstilbestrol (estrogen) on progress and outcome of pregnancy as based on comparison of treated with untreated primigravidas, [O. W. & G. V. S. Smith] Am. J. Obst. & Gynec. **58**:994-1009, Nov. '49
Laurence-Moon-Biedl-Bardet syndrome in offspring of mother who had influenza during pregnancy, [K. W. Niederer] Schweiz. med. Wchnschr. **79**:1061-1062, Nov. 5, '49
leukemia, [J. Mallarmé] Paris méd. **39**:246-248, May 28, '49
lymphogranulomatosis and pregnancy, [A. Verhagen] Strahlentherapie **79**:127-132, '49
malaria associated with pregnancy, [R. Caso, N. O. di Fonzo & F. Fernández Rozas] Prensa méd. argent. **36**:2082-2084, Oct. 14, '49
maternal deaths from coccidioidomycosis, [L. E. Smale & J. W. Birsner] J. A. M. A. **140**:1152-1154, Aug. 6, '49; correction **141**:212, Sept. 17, '49
maternity blues, [A. F. Lee] Northwest Med. **48**:475-477, July '49
megacolon, with report of case, [M. Matheus Netto & G. Costa] Rev. brasil. de cir. **18**:415-424, June '49
new aspects of physiopathology and therapy of various complications, [P. Milliez, D. Fritel & S. Kologlu] Semaine d. hôp. Paris **25**:3228-3229, Oct. 22, '49
painful scoliosis and decalcification during pregnancy and lactation; case, [A. J. Bret & M. Bardiaux] Semaine d. hôp. Paris **25**:2240-2248, July 14, '49
pediatric problems, [L. Dods] Bull. Post-Grad. Comm. Med., Univ. Sydney **4**:291-296, March '49
perforation of Meckel's diverticulm, [M. Wenzl] Wien. klin. Wchnschr. **61**:298-299, May 13, '49
poliomyelitis during pregnancy, [M. Kos] Československ. gynaek. **28**:306-313, '49
practical aspects of maternal sensitization to Rh factor, [C. da S. Lacaz] Resenha clín.-client. **18**:339-342, Sept. '49
pregnancy and coarctation of aorta, [G. H. H. Benham] J. Obst. & Gynaec. Brit. Emp. **56**:606-618, Aug. '49
pregnancy and intestinal obstruction; dangerous combination, [F. Bellingham, R. Mackey & C. Winston] M. J. Australia **2**:318-321, Aug. 27, '49
pregnancy associated with exstrophy of bladder, [F. E. Rubovits & M. Arnkoff] J. Urol. **62**:52-57, July '49
pregnancy complicated by regional ileitis, [W. C. Weir, A. J. Beams & F. S. Gibson] Ohio State M. J. **45**:887-888, Sept. '49
pregnancy in Addison's disease; report of 4 patients, [A. I. Knowlton, G. H. Mudge & J. W. Jailer] J. Clin. Endocrinol. **9**:514-528, June '49
pregnancy in Hodgkin's disease [J. C. Brougher] West. J. Surg. **57**:430-434, Sept. '49
pregnancy in patient with postoperative tetany, [M. Flinck] Ann. chir. et gynaec. Fenniae **38**:173-177, '49
prenatal care in pregnancy complicated by general disease [R. M. Corbet] Pub. Health **62**:242-244, Sept. '49
probable connection between total lipemia, unsaturated fatty acids and gravidic dermatoses, [A. Pavoni & B. Romani] Friuli med. **4**:401-422, July-Aug. '49
problems connected with surgical or gynecologic interventions during pregnancy, [W. Schaefer] Med. Klin. **44**:1050-1053, Aug. 19, '49
psychiatry in relation to obstetrics, [L. J. Thompson] J. M. Soc. New Jersey **46**:427-428, Sept. '49

PREGNANCY, complications --Continued
pulmonary mucormycosis complicating pregnancy, [J. B. Lloyd, L. I. Sexton & A. T. Hertig] Am. J. Obst. & Gynec. **58**:548-552, Sept. '49
removal of corpus luteum in early pregnancy, [J. C. Dunlap] West. J. Surg. **57**:308-309, July '49
repercussions on child of infectious maternal diseases during pregnancy, [L. Rivet] Presse méd. **57**:821, Sept. 17, '49
results of Abderhalden reaction with substrate from placenta, endocrine organs and certain parts of nerve tissue in various months and conditions of pregnancy, [E. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1**:318-336, '47
role of neuroendocrine factors in pathogenesis of special disorders of pregnancy, [H. Pigeaud] Progr.méd., Paris **77**:299-307, July 10, '49
rubella as cause of congenital malformations, [A. G. Alarcón] Am.J.Dis.Child. **78**:914-916, Dec. '49
rubella during pregnancy, [H. Vignes] Progr. méd., Paris **77**:507-508, Nov. 24, '49
rubella in pregnancy and congenital fetal lesions, [M. L. Pérez, J. R. Firpo, H. Moraschi & J. L. M. Codeglia] Bol. Soc. de obst. y ginec.de Buenos Aires **28**:204-211, July 28, '49
rubella in pregnancy as etiologic factor in congenital malformation, stillbirth, miscarriage and abortion, [C. Swan] J.Obst.& Gynaec.Brit. Emp. **56**:341-363, June; 591-605, Aug. '49
rubella or German measles, recognized as major potential crippling agent (further observations made in Turkey), [I. Dogramaci] Ann.pædiat. **173**:85-90, Aug. '49
rubella-deafened infants; comparison of group of rubella-deafened children with group of hereditarily deaf children and their sibs, with mathematical appendix, [L. A. Hopkins & L. G.Kinzer] Am.J.Dis.Child. **78**:182-200, Aug. '49
rupture of splenic arterial aneurysm as fatal complication, [J. A. Chalmers] Brit.J. Surg. **37**:86-90, July '49
saphenous phlebectomy for varicose veins during pregnancy, [F. W. Peyton & F. A. Loop] Am.J.Obst.& Gynec. **58**:318-325, Aug. '49
serum vitamin E levels in complications, [N. S. Scrimshaw, R. B. Greer & R. L. Goodland] Ann.New York Acad.Sc. **52**: 312-321, Oct. 31, '49
significance of fetal heart rate in pregnancy and labor, [L. M. Abraham & I. Dyer] New Orleans M.& S.J. **102**:245-248, Nov. '49
silent ruptures of pregnant uterus, [A. Laffont, A. Faraggi & A. Escasue] Bull.Assoc.gynéc. et obst. **1**:255-257, '49
simultaneous tubal abortion and intrauterine pregnancy, [J. A. Culbertson, J. K. Afflerbaugh & E. H. Welch] West.J.Surg. **57**:474-476, Oct. '49
spontaneous rupture of uterus, [H. P. Lattuada & J. W. Moore] Am.J.Surg. **78**:534-536, Oct.'49
spontaneous rupture of uterus, [R. Wenner] Gynaecologia **128**:38-41, July '49
spontaneous rupture of uterus during fourth month of pregnancy in absence of labor pains; case, [E. Purucker] Geburtsh.u.Frauenh. **9**: 522-523, July '49
strangulated diaphragmatic hernia complicating pregnancy; case, [G. A. Bourgeois & W. T. Hood] New England J.Med. **241**:150-151, July 28, '49
sulfonamides in obstetrics, [O. Agüero] Rev.obst. y ginec., Caracas **9**:21-26, '49
suprarenal hemorrhage in pregnancy; report of case with review of literature, [G. Arnold, A. G. Richer & J. J. Lepore] New England J. Med. **240**:1040-1043, June 30, '49
surgical conditions coincident with pregnancy, [R. B. Wilson & R. D. Mussey] S.Clin.North America **29**: 1119-1127, Aug. '49
tetanic infection in eighth month of pregnancy; case, [F. C. Grelle] Rev.méd.brasil. **27**:169-172, Sept.'49

PREGNANCY, complications --Continued
therapeutic use of thiamine hydrochloride in pregnancy and puerperium, [A. Hildebrandt] Ztschr.f.ärztl.Fortbild. **43**:288-292, June 15, '49
therapy of benign pain of neuralgias and neuritis; nicotinate of histamine and synthetic antihistaminics; relation between antihistaminics and thiamine hydrochloride, [G. P. Balassi] Ginecologia **15**:292-310, July '49
therapy of constipation during pregnancy, [J. Klement] Praxis **38**:644-646, July 21, '49
transfusions in therapy of leukemia; case, [J. A. H. Bult & H. Heinemann] Nederl.tijdschr.v. geneesk. **93**:2976-2980, Aug. 27, '49
transitory dilatations and varices, [R. Gonzalez Hurtado] Ginec.y obst. México **4**:371-372, Sept.-Oct. '49
trichinosis, [J. Schwartz] New York State J.Med. **49**:1453-1455, June 15, '49
urinary complications during pregnancy and puerperium, [K. E. Barber] Nebraska M.J. **34**:408-412, Dec. '49
urinary tract complications in obstetrics and gynecology, [A. J. Murphy] Am.Pract. **3**: 647-648, July '49
use of diethylstibestrol (estrogen) to prevent fetal loss from complications of late pregnancy, [O. W. & G. V. S. Smith] New England J.Med. **241**: 562-568, Oct. 13, '49
diabetes and pregnancy: See Diabetes Mellitus, pregnancy and diabetes
diagnosis: See also Pregnancy, ectopic
application of vaginal smear to diagnosis of pregnancy; preliminary report, [R. G.Bonime] Am.J.Obst.& Gynec. **58**:524-531, Sept. '49
Aschheim-Zondek and Hogben pregnancy tests modified and compared, [F. W. Landgrebe & B. M. Hobson] Brit.M.J. **2**:17-18, July 2, '49
Batrachia (frogs) in diagnosis, [J. Ramirez Olivella] Ginec.y obst.México **4**:80-90, March-June '49
can determination of pregnandiol in urine be employed as pregnancy test? [S. Genell & C. C. Jensen] Acta obst.et gynec.Scandinav. **28**: 151-160, '49
chemical test for early diagnosis, [J. Bencomo García] Rev.cubana lab.clin. **3**: 156-157, Oct.-Dec. '49
clinical value of pregnandiol assays, [G. I. M. Swyer] Brit.M.J. **2**:830-835, Oct. 15, '49
comparative sensitivity of rabbit and male frog to chorionic gonadotropins, [B. A. Houssay] Rev.Soc. argent. de biol. **25**:22-26, May-June '49
cytologic diagnosis by means of examination of urinary sediment, [R. Vokaer] Bull. Assoc. gynéc.et obst. **1**:105-106, '49; Bruxelles-méd. **29**:1261-1263, June 5, '49
detection of gonadotropic hormone (in pregnancy urine) by means of spectrograph, [M. Verain] Compt.rend.Acad.sc. **229**:79-81, July 4, '49
early diagnosis by means of test using male toad, [Bourgarel & Moutte] Bull. Assoc. gynéc.et obst. **1**:276-278, '49
early diagnosis; use of South African frog Xenopus laevis in biologic reaction, [R. Díaz Correa] Repert.med.y cir. **4**:319-330, July-Aug. '49
further results and method of rapid diagnosis using Bufo vulgaris, [B. Manstein & F. Schmidt-Hoensdorf] Deutsche med.Wchnschr. **74**:1258-1260, Oct. 21, '49
Galli Mainini reaction, [N. de C. Barbosa] Rev. brasil.med. **6**:527-531, Aug. '49
Galli Mainini reaction, [J. F. Frattini] Rev.san. mil.argent. **48**:128-134, Jan.-March '49
Galli Mainini reaction; clinical study, [N. de C. Barbosa & N. V. Silva] Rev.brasil.med. **6**: 427-428, June '49
Galli Mainini reaction for early diagnosis, [G. Isaza Mejía] Repert. med.y cir. **4**:331-343, July-Aug. '49
Galli Mainini reaction with toad, [D. M. Gonzalez Torres] Arq.de biol. **33**: 47-50, March-April '49

PREGNANCY, diagnosis --Continued
Galli Mainini test with Bufo marinus; clinical use with Frank test, [A. de A. Salles, M. A. de Cenzo & O. Baiocchi] Med.cir.farm., pp. 445-462, Aug. '49
Guterman reaction, [J. dal Borgo S. & J. Weibel S.] Obst.y ginec.latino-am. **7:**96-98, March-April '49
newer tests, [H. Nielsen] Ugesk.f.læger **111:**825-828, July 28, '49
objections to Soskin-Wachtel-Hechter method, [M. Balaguer] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**279-284, July 28, '49
one hour rat ovary hyperemia test with synergist, [P. H. Fried & A. E. Rakoff] J.A.M.A. **141:** 25, Sept. 3, '49
palpation of corpus luteum graviditatis as sign of early pregnancy, [P. Thiessen] Zentralbl. Gynäk. **70:**440-442, '48
progesterone (corpus luteum hormone) test in diagnosis of pregnancy (Zondek-Rakoff test), [A. E. Nogués & H. L. Guixá] Bol.Soc.de obst. y ginec. de Buenos Aires **28:**128-136, June 23, '49
quantitative determination of chorionic gonadotropic hormones with Rana esculenta, [E. Martella] Arch. ostet. e ginec.**54:**313-326, May-June '49
rapid early diagnosis, [A. Hêraux & Grimaldi] Bull.Assoc.gynêc.et obst. **1:**233-234, '49
rapid hormonal reaction using male toad, [P. Lilie & H. Hartleb] Geburtsh.u.Frauenh. **9:** 651-659, Sept. '49
reliability of male North American frog (Rana pipiens), [S. L. Robbins & F. Parker, Jr.] New England J.Med. **241:**12-16, July 7, '49
renal clearance of chorionic gonadotropic hormone in pregnancy, in neoplasm of testis and in hydatidiform mole, [C. F. Gastineau, A. Albert & L. M. Randall] J.Clin.Endocrinol. **9:**615-621, July '49
sodium pregnandiol glucuronidate determinations, [M. Yanow & S. D. Soule] J.Missouri M.A. **46:**591-594, Aug. '49
technic of pregnandiol precipitation test, [A. E. Parks, M. McDonald & H. C. Mack] Harper Hosp.Bull. **7:**219-226, May-June '49
test using European male toad, [M. Haines & H. P. Ferreira] Nature, London **164:**668, Oct. 15, '49
test using male anura, [J. Aznar-Ferreres] Nature, London **163:**881-882, June 4, '49
test with male toad (Bufo viridis), [F. G. & E. Sulman] Harefuah **37:**13-14, July 15, '49
twenty four hour "hyperemia" biologic test, [R. J. Riddell] M.J.Australia **2:**382-384, Sept. 10, '49
urinary pregnandiol determination as test, [E. M. Semmons & E. W. McHenry] J.Clin.Endocrinol. **9:**852-861, Sept. '49
use of Bufo marinus (male frog) in biologic diagnosis, [F. C. Vasconcelos & A. T. Leão] Rev.brasil.med. **6:**236-240, April '49
use of English male toads in pregnancy tests, [A. Klopper & H. Frank] Lancet **2:**9-11, July 2, '49
use of male bactrachia for quick test, [E. Rabau & L. Szejnberg] Harefuah **37:**15, July 15, '49
use of male Rana pipiens frog in diagnosis of pregnancy and differential diagnosis of abortions, [E. C. Maier] West.J.Surg. **57:**558-560, Nov. '49
use of males of Rana esculenta for early diagnosis, [A. Carini & E. Cuboni] Arq.de biol. **33:**73-74, May-June '49
use of ordinary toads and frogs for tests, [L. B. Soucy] Am.J.M.Technol. **15:**184-196, July '49
use of Rana montezumae Baird in biologic diagnosis, [J. M. Giménez Miranda & O. Mendoza Chanfreau] Ginec.y obst. México **4:** 281-286, July-Aug. '49
value of melanophore reaction in Rana esculenta (Konsuloff reaction), [J. C. A. Mighorst, L. A. M. Stolte, P. H. M. de Roo & F. Creutzberg] Acta endocrinol. **2:**97-115, '49

PREGNANCY --Continued
diet in, [J. Janssens] Palfijn **8:**391-394, Sept. '49
birth weight and physiologic weight loss of newborn in relation to nutritional status of mother, [H. Fink] Zentralbl.Gynäk. **70:**481-487, '48
development of hypovitaminoses during pregnancy, [A. Hildebrandt] Deutsche med.Wchnschr. **74:**766-768, June 17, '49
dietary service in maternity clinic, [M. E. Lowenberg, M. Mouw & L. Weyrick] Pub. Health Nursing **41:**638-643, Dec. '49
effect of maternal nutrition upon pregnancy and newborn, [C. A. Smith] J.Am.Dietet.A. **25:** 665-668, Aug. '49
effect of mother's diet on weight, size and gestation period of newborn, [K. Umland] Zentralbl. Gynäk. **70:**465-471, '48
fetal malformations due to pantothenic acid deficiency, [J. Boisselot] Arch.franç.pédiat. **6:** 225-230, '49
free-feeding pregnant women, [A. G. King] Am.J. Obst.& Gynec. **58:**299-307, Aug. '49
maternal nutrition and child health, [I. G. Macy] M.Woman's J. **56:**34-42; 51, Oct. '49
nutrition and pregnancy, [A. Rodríguez Piloto] Rev.cubana pediat. **21:**400-408, July '49
nutrition as related to practice of obstetrics, [E. H. Hipsley] M.J.Australia **1:**775-781, June 11, '49
nutrition during pregnancy, [S. Jacobs] Ginec.y obst.México **4:**95-97, March-June '49
nutrition in pregnancy, [M. T. Davenport] Delaware State M.J. **21:**200-201, Sept. '49
nutrition studies during pregnancy; relation of maternal nutrition to condition of infant at birth; study of siblings, [B. S. Burke, S. S. Stevenson, J. Worcester & H. C. Stuart] J.Nutrition **38:**453-467, Aug. '49
nutritional survey in pregnancy with particular reference to certain hematologic and biochemical findings, [W. Hobson, F. J. W. Lewis & D. Woodman] J.Obst.& Gynaec.Brit.Emp. **56:**217-225, April '49
question of influence of malnutrition on intrauterine fetal development, [S. Budde] Zentralbl. Gynäk. **70:**487-494, '48
roentgenographic examination of fetus after administering massive doses of vitamin D to mother, [S. Bertino] Arch.radiol. **23:**26-28, March '49
α-tocopherol (vitamin E) in prophylaxis of fetal erythroblastosis, [B. S. ten Berge & F. J. J. van Assen] Progr. méd., Paris **77:**511-515, Nov. 24, '49
vitamin D requirements, [M. Lévy, M. Sapir, S. Mignon & P. Walter] Arch.d.mal.de l'app. digestif **38:** 749-758, July-Aug. '49
duration, death of fetus in prolonged pregnancies, [U. von Rütte] Schweiz. med. Wchnschr. **79:** 1123-1126, Nov. 26, '49
effect of diethylstilbestrol (estrogen) in prolongation of pregnancy, [K. J. Karnaky] Am. J.Obst.& Gynec. **58:**596-598, Sept. '49
effect of mother's diet on weight, size and gestation period of newborn, [K. Umland] Zentralbl. Gynäk. **70:**465-471, '48
fetal mortality in postmaturity, [J. M. McKiddie] J.Obst.& Gynaec.Brit.Emp. **56:**386-392, June '49
period of gestation, [H. H. Knaus] J. Obst. & Gynaec.Brit.Emp. **56:**181-188, April '49
prolonged pregnancy, [U. von Rütte] Schweiz. med.Wchnschr. **79:**1025-1029, Oct. 29, '49
prolonged pregnancy and anencephaly, [R. A. Ferrari & C. Roust] Bol.Soc.de obst.y ginec. de Buenos Aires **28:** 28-35, April 21, '49
prolonged pregnancy in sickness insurance, [A. Muñoz Martínez] Medicina, Madrid (pt. II) **17:** 187-194, Sept. '49
rotating disk calculator, [A. M. Thomson] J.Obst. & Gynaec.Brit.Emp. **56:**259, April '49
ectopic: See also Abortion, tubal; Pregnancy, heterotopic
[L. F. Beggs] J.Indiana M.A. **42:**904-908, Sept. '49
abdominal pregnancy; case, [R. A. Gandy & R. A. Colmers] Connecticut M.J. **13:**630-632, July '49

PREGNANCY, ectopic--Continued
abdominal pregnancy of 7 months, [N. Arenas, L. Urcaray & E. E. Navarret] Bol.Soc.de obst. y ginec. de Buenos Aires **28**:108-111, June 23, '49
abdominal pregnancy; 2 cases, [F. P. Logan] South African M.J. **23**:415-417, May 28, '49
advanced abdominal pregnancy, [C. G. Wichser] New Orleans M.& S.J. **102**:70-71, Aug. '49
bilateral simultaneous tubal pregnancy, [D. P. Hall] Am.J.Surg. **78**:906-908, Dec. '49
case, [R. Ali] Nederl. tijdschr. v. geneesk. **93**: 3825-3827, Nov. 5, '49
case of abdominal pregnancy secondary to rupture of rudimentary uterine cornu, [S. T. Garber & R. W. Kistner] Ohio State M.J. **45**: 700-701, July '49
clinical survey of 113 consecutive cases of tubal pregnancy, [S. Way] J.Internat.Coll.Surgeons **12**:550-555, July-Aug. '49
ectopic pregnancy of 8 months with dead fetus; case, [R. L. Gavioli] Bol.Soc.de obst.y ginec. de Buenos Aires **28**:35-44, April 21, '49
experiences, [H. Dörr] Med.Klin. **44**:1087-1089, Aug. 26, '49
full term intra-abdominal pregnancy with living mother and child, [S. T. Hu] Chinese M.J. **67**:93-94, Feb. '49
interstitial pregnancy, [E. Gil Vernet & J. M. Biel] Medicina, Madrid (pt. II) **17**:15-28, July '49
interstitial pregnancy, with report of case, [E. Pedersen] Acta obst.et gynec.Scandinav. **28**: 355-360, '49
mortality and morbidity factors, [C. G. Collins, W. D. Beacham & D. W. Beacham] Am.J.Obst. & Gynec. **57**:1144-1154, June '49
one hour rat ovary hyperemia pregnancy test with synergist, [P. H. Fried & A. E. Rakoff] J.A.M.A. **141**:25, Sept. 3, '49
ovarian pregnancy, [A. H. Barber] Lancet **2**: 416-417, Sept. 3, '49
primary abdominal pregnancy; case, [G. A. Bourgeois] Mil.Surgeon **105**:243-245, Sept. '49
ruptured pregnancy in patient with uterine myoma, [E. Odeblad] Nord.med. **42**:1670-1671, '49
secondary abdominal pregnancy; diagnosis, [B. C. Murless, J. A. Goldsmith & F. N. Gillwald] South African M. J. **23**:658-662, July 30, '49
symposium on gynecologic problems; ectopic pregnancy, [H. E. Anderson] Nebraska M.J. **34**:254-256, July '49
transillumination of Douglas pouch in diagnosis; preliminary report, [G. Nordenstrahl] Nord. med. **42**:1478-1479, '49
tubal pregnancy and endometriosis, [R. López Monti, A. L. Pepe & H. Groppo] Obst.y ginec. latino-am. **7**:387-389, Aug. '49
tubal pregnancy and uterus bicornis unicollis, [G. Cortese] Arch.ostet.e ginec. **54**:258-273, May-June '49
twenty-five cases, [V. T. Lieu, K. L. Tou & C. M. Wang] Chinese M.J. **67**:85-92, Feb. '49
unusual ectopic pregnancy erroneously treated with Aburel method of induced labor; case, [I. Bolla & C. E. de la Colina] Obst.y ginec. latino-am. **7**:190-192, May '49
with study of associated clinical syndrome, [H. C. Ingraham, M. M. Gardner & L. E. Witkin] New York State J.Med. **49**:1562-1565, July 1, '49
effects of irradiation, injury of fetus by roentgen rays, [E. Zeder] Arch.f.Kinderh. **137**:65-73, '49
relation of pregnancies to induction of ovarian tumors by x-rays, [J. Furth] Proc.Soc.Exper.Biol.& Med. **71**:274-277, June '49
examination in: See Pregnancy, diagnosis; Pregnancy, roentgenography; etc.
extrauterine: See Pregnancy, ectopic
eyes in, behavior of ocular reactions to histamine in normal and toxemic pregnancies, [G. B. Bozzo] Arch. ostet. e ginec. **54**:169-182, March-April '49
bilateral retinal detachment during pregnancy; case, [P. Hermann] Bull.Soc.d'opht. France, pp. 538-539, March '49
retinopathies, [J. Lijó Pavía] An.serv.obst.Hosp. Cosme Argerich **2**:62-65, Dec. '48
severe lesion of visual path, [G. Perémy] Brit. J.Ophth. **33**:379-381, June '49
heart in, [O. Zimmermann-Meinzingen] Wien.klin. Wchnschr. **61**:402-405, July 1, '49
cardiac output in normal pregnancy as determined by Cournand right heart catheterization technic, [H. F. H. Hamilton] J.Obst.& Gynaec. Brit.Emp. **56**:548-552, Aug. '49
cardiopathies and pregnancy, [A. B. Benchimol] Med.cir.farm., pp. 425-444, Aug. '49
circulatory disorders in pregnancy, [R. del Valle y Adaro] Toko-ginec.práct. **8**:112-131, April '49
complete heart block complicating pregnancy, [W. T. Zimdahl & E. A. Zimmermann] Am. Heart J. **37**:1135-1138, June '49
coronary insufficiency during pregnancy, [A. Mládek] Ceskoslov. gynaek. **28**:313-317, '49
cure of subacute bacterial endocarditis during pregnancy; case, [W. D. Cunningham & K. Maddox] M.J.Australia **2**:391-392, Sept. 10, '49
duration of Q-T interval in normal pregnant women, [Z. H. Benjamin] Am. Heart J. **38**: 119-122, July '49
electrocardiogram in normal pregnancy, [J. Sova & M. Kolda] Ceskoslov.gynaek. **28**:282-291, '49
evaluation of cardiac patient as surgical or obstetric risk, [I. D. Fagin] J.Michigan M.Soc. **48**:985-991, Aug. '49
heart disease, [K. Hudson] Ulster M.J. **18**:93-100, May '49
heart disease, [G. A. Lindeboom] Gynaecologia **128**:101-120, Aug. '49
heart disease, [G. E. Mark, Jr.] M. Clin. North America **33**:1735-1742, Nov. '49
heart disease, [S. Mitra] Indian Heart J. **1**:173-182, May '49
heart disease complicated by pregnancy, [D. C. Haig & A. R. Gilchrist] Tr.Edinburgh Obst. Soc., pp. 55-74, 1948-1949; in Edinburgh M. J. Aug. '49
management of cardiac patient, [H.E.B. Pardee] Chicago M. Soc. Bull. **52**:180-188, Sept. 10, '49
normal and diseased heart, [L. de Soldati] Día méd. **21**:1229, June 20, '49
pregnancy and labor complicated by heart disease, [W. K. Yates] West Virginia M.J. **45**: 173-176, July '49
pregnancy in patients with valvular defects of rheumatic origin, [V. Jonáš] Časop.lék.česk. **88**:1029-1034, Sept. 9, '49
subacute bacterial endocarditis, [J. Mair & M. M. O'Hare] J.Obst.& Gynaec. Brit.Emp. **56**: 652-656, Aug. '49
hemorrhage: See also Placenta, hemorrhage
[S. Reichman] Resenha clín.-cient. **18**:131-133, April '49
acute arterial spasm complicating accidental hemorrhage in late pregnancy, [J. J. Handler] Lancet **2**:514-515, Sept. 17, '49
bleeding during pregnancy (with special reference to treatment and to end results), [W. E. Studdiford, Jr.] Tr. New England Obst. & Gynec.Soc. **2**:51-64, '48
hematologic studies of pregnancy; blood picture and volume and hemorrhagic tendency, [J. Báez Villaseñor & M. Gómez] Rev.invest. clín. **1**:279-303, Oct. '49
proteinemia during obstetric hemorrhages in first half of gestation, [U. Bracale] Arch. ostet.e ginec. **54**:464-478, Sept.-Oct. '49
significance of Werlhof's disease, [H. Haberland] Med.Monatschr. **3**:738-742, Oct. '49
vasa praevia simulating antepartum hemorrhage, [E. A. J. Alment] Brit.M.J. **2**:1273, Dec. 3, '49
visceral apoplexies, [D. E. Nolting] Día méd. **21**:1281, June 23, '49

PREGNANCY--Continued
heterotopic, combined full-time intra- and extra-uterine pregnancy with survival of mother and both children, [E. A. I. Fejer & G. H. Henry] J.Obst.& Gynaec. Brit.Emp. **56:**240-241, April '49
full-term extrauterine pregnancy with simultaneous full-term intrauterine pregnancy, [J. Gilliland] South African M.J. **23:**558, July 2, '49
hygiene: See also Maternity, welfare
breast care, [J. Parks] M.Ann.District of Columbia **18:**389-393, Aug. '49
management, [E.W.Nelson] Ginec.y obst. México **4:**91-94, March-June '49
Mother's Pal Pillow acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141:**461 Oct. 15, '49
prenatal care in pregnancy complicated by general disease, [R. M. Corbet] Pub.Health **62:** 242-244, Sept. '49
striae gravidarum and their prophylaxis, [O. C. Aagaard] Acta obst.et gynec. Scandinav. **28:** 1-8, '49
toward better prenatal care, [R. V. Lorimer] J. Maine M.A. **40:**208-212, Aug. '49
training for childbirth, [H. Thoms & F. W. Goodrich, Jr.] J.A.M.A. **140:**1256-1258, Aug. 20, '49
interstitial: See Pregnancy, ectopic
kidneys in: See also Pregnancy, urine in
antidiuretic hormone in gravidic nephropathy and eclampsia, [G. Colucci & I. Siliotti] Riv. d'ostet.e ginec. prat. **31:**354-363, Aug. '49
bilateral silent colibacillary pyelonephritis; case, [M. Macedo] Rev.clín.Inst.maternal **2:** 83-85, '49
"crush" syndrome, [N. F. Paxson & L. J. Golub] Am. J.Obst.& Gynec. **58:**544-547, Sept. '49
discussion on pathologic features of cortical necrosis of kidney and allied conditions associated with pregnancy, [J. Young & others] Proc.Roy.Soc.Med. **42:**375-387, June '49
eclampsia, gravidic nephropathies and Rh factor, [G. Colucci] Riv.d'ostet.e ginec.prat. **31:** 310-311, July '49
hypertensive nephrosclerosis, [P. Ravault, M. Pont & C. Chassagnon] Rev.méd.Suisse Rom. **69:**738-747, Oct. 25, '49
importance of weight watching during pregnancy in prophylaxis of nephropathies, [G. Pacchiani] Riv. d'ostet. e ginec. prat. **31:**164-171, April '49
nephrectomy during pregnancy, case, [A. Francese] Riv. d'ostet. e ginec. prat. **31:** 226-229, May '49
possible relation between formation of blood cells and proteins in blood during eclampsia; protein level of blood in relation to nephropathies in eclampsia, [W. Benoliel & F. di Lollo] Arch. ostet. e ginec. **54:**65-81, Jan.-Feb. '49
potency of serum cholinesterase in gravidic nephropathies, [L. Nobili] Riv.ital.di ginec. **32:**303-322, Sept.-Oct. '49
pyonephrosis in 2 successive pregnancies; case, [G. Leopardi] Riv. d'ostet. e ginec.prat. **31:** 120-123, March '49
renal actinomycosis in pregnancy; report of case, [P. J. Kahle & G. T. Mellinger] Urol. & Cutan.Rev. **53:**720-723, Dec. '49
urologic complications in obstetric practice, [B. C. Corbus, Jr.] Journal Lancet **69:**294-295, Sept. '49
liver in, blood proteins and tests of hepatic function, [J. Báez Villaseñor & I. Escobar Berea] Rev.invest.clín. **1:**305-316, Oct. '49
function tests with hydroxyphenylpyruvic acid in normal and toxic pregnancy, [F. Niendorf] Geburtsh.u.Frauenh. **9:**793-799, Oct. '49
molar: See Fallopian Tubes, hydatiform mole
multiple: See also Twins
at Chicago Lying-In Hospital, 1941-1947, [E. L. Potter & H. Fuller] Am.J.Obst.& Gynec. **58:** 139-146, July '49

PREGNANCY--Continued
ovarian: See Pregnancy, ectopic
physiology, anaerobic glycolysis in rat ovarian tissues during pregnancy and lactation, [J. H. Copenhaver, Jr., R. K. Meyer & W. H. McShan] Endocrinology **45:** 222-230, Sept. '49
cytologic modifications of mammary secretions during pregnancy, [P. Xhenseval] Bruxelles-méd. **29:** 3018-3036, Oct. 2, '49
effect of gonadectomy, pregnancy and administration of estradiol (estrogen) on lymphatic tissue of spleen in female guinea pigs, [B. H. Persson] Acta endocrinol. **2:** 116-127, '49
effect of pregnancy on rat ovary transplanted to spleen, [G. R. Biskind & B. Kordan] Proc. Soc.Exper.Biol.& Med. **71:** 67-68, May '49
equilibrium of neurovegetative system, [P. Gellé & J. Choain] Gynéc.et obst. **48:** 270-277, '49
estrogen and pregnancy, [A. Laffont, R. Garès & M. Bonafos] Bull.Assoc.gynéc.et obst. **1:** 260-261, '49
fate of S^{35}-Na estrone sulfate in pregnant and nonpregnant rats, [D. J. Hanahan, N. B. Everett & C. D. Davis] Arch.Biochem. **23:** 501-503, Oct. '49
gonadotropic function of pregnancy pituitary, [S. Bruzzone & E. Parra] Bol.Soc.biol.Santiago **6:**46-47, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
intermediary metabolism of mammary gland; respiration and acid production of mammary tissue during pregnancy, lactation and involution in rat, [S. J. Folley & T. H. French] Biochem.J. **45:** 270-275, '49
oxygen inhalation during pregnancy, [H. H. Loeschcke] Arch.f.d.ges.Physiol. **251:**211-219, '48
pattern of uterine growth during pregnancy in monkeys as shown in x-ray study, [E. C. Gillespie, E. M. Ramsey & S. R. M. Reynolds] Am.J.Obst.& Gynec. **58:**758-764, Oct. '49
placenta in pregnancy treated by stilbestrol (diethylstilbestrol), [S. C. Sommers, T. B. Lawley & A. T. Hertig] Am.J.Obst.& Gynec. **58:** 1010-1013, Nov. '49
quantitative studies of production, destruction and elimination of chorionic gonadotropin in normal pregnancy, [R. B. Wilson, A. Albert & L. M. Randall] Am.J.Obst.& Gynec. **58:** 960-967, Nov. '49
question whether maternal or fetal placenta is source of estrogens and gonadotropic hormones during pregnancy, [A. Fumarola] Clin. ostet. **51:** 114-120, May-June '49
reactions of rat to treatment with progesterone (corpus luteum hormone) and estrone (estrogen) in late pregnancy, [S. M. Walker & J. I. Matthews] Proc.Soc.Exper.Biol.& Med. **71:** 320-322, June '49
role of biologic and chemical modifications connected with pregnancy in legal medicine, [P. Moureau & others] Ann.de méd.lég. **29:**101-159, May-June '49
roentgenography: See also Fetus; Monsters; Pregnancy, effects of irradiation
early studies in pneumoamniography, [E. Robecchi & G. Vecchietti] Minerva ginec. **1:** 11-13, Oct. '49
pneumoamnion and pneumoamniography, [G. Vecchietti] Minerva ginec. **1:** 9-11, Oct. '49
surgery in: See also Pregnancy, complications; Pregnancy, kidneys in
problems connected with surgical or gynecologic interventions during pregnancy, [W. Schaefer] Med.Klin. **44:** 1050-1053, Aug. 19, '49
syphilis and pregnancy: See Syphilis, pregnancy and syphilis
teeth in, effects of bone meal on oral structures, [G. M. Dorrance & W. Sussman] Am.J.Digest. Dis. **16:**263-265, July '49
experimental dental caries; influence of pregnancy, [H. Granados, J. Glavind & H. Dam] Proc.Soc.Exper.Biol.& Med. **71:**279-281, June '49
thyroid in, goitrogens in thyrotoxicosis complicating pregnancy; case, [R. Caren] J.Clin. Endocrinol. **9:** 903-907, Sept. '49

PREGNANCY, thyroid in--Continued
management of pregnancy complicated by toxic goiter; case, [W. H. Jondahl, E. A. Banner & L. P. Howell] Proc.Staff Meet.,Mayo Clin. **24:** 358-363, June 22, '49
pregnancy in thyrotoxicosis under treatment with thiouracil (thiourea derivative), [W. C. Acton & J. D. Cottrell] Canad.M.A.J. **61:**27-29, July '49
toxemia: See also Eclampsia; Pregnancy, vomiting in
[G. V. LeRoy] Nebraska M.J. **34:** 346-348, Oct. '49
[J. F. Norton] Tr.New England Obst.& Gynec. Soc. **2:** 65-75, '48
behavior of ocular reactions to histamine in normal and toxemic pregnancies, [G. B. Bozzo] Arch.ostet.e ginec. **54:**169-182, March-April '49
cerebral blood flow and metabolism in toxemias, [M. L. McCall] Surg.,Gynec.& Obst. **89:**715-721, Dec. '49
changes in pituitary body in syndromes of toxemias, 3 cases, [L. de Giorgi] Arch.ostet.e ginec. **54:**351-362, July-Aug. '49
crossed transfusion inpreeclampsia; successful therapy of case, [L. Vasciaveo] Minerva med. **2:**371-372, Sept. 22, '49
developmental mechanism of functional and organic disturbances of pregnancy (gestoses), [H. Sauramo] Acta obst.et gynec.Scandinav. (supp. 1) **29:**1-43, '49
diagnosis and management of mild and severe preeclampsia, [L. De Camp] North Carolina M.J. **10:** 553-556, Oct. '49
early electrophoretic study of serum in toxemias, [E. Lévy-Solal & J. Lévy] Bull.Assoc. gynec.et obst. **1:**127-129, '49
effect on fetus and newborn child, [A. A. Brash] Arch.Dis.Childhood **24:**107-116, June '49
extensive encephalomalacia after toxemia, [G. Holmberg] Acta psychiat.et neurol. **24:** 175-198, '49
fetal mortality in toxemia of late pregnancy according to mode of delivery, [J. Hamilton, T. N. A. Jeffcoate & U. M. Lister] J.Obst.& Gynaec.Brit.Emp. **56:**413-429, June '49
histamine metabolism, [R. Kapeller-Adler] Lancet **2:** 745-747, Oct. 22, '49
interpretation of various aspects of hematoplasmatic variations, [N. Vaglio] Arch.ostet.e ginec. **54:** 412-438, July-Aug. '49
liver function tests with hydroxyphenylpyruvic acid in normal and toxic pregnancy, [F. Niendorf] Geburtsh.u.Frauenh. **9:**793-799, Oct. '49
new tools for physiologic study of hypertension in toxemia, [N. S. Assali] Obst.& Gynec. Surv. **4:** 605-613, Oct. '49
nicotinic acid and blood calcium and potassium in normal pregnancy and toxemia, [G. P. Balassi] Ginecologia **15:** 95-112, March '49
of late pregnancy, [B. H. Sheares] Proc.Alumni A. King Edward VII Coll.Med. **2:** 184-200, June '49
of late pregnancy, [H. G. Watson] West J.Surg. **57:**273-283, July '49
paralysis of facial nerve in toxemia with edema, [C.A.Ehrnrooth] Nord.med. **42:**1196-1197, '49
pregnancy intoxications in wartime, [A. Strand] Acta obst.et gynec.Scandinav. **28:**426-445, '49
prevention of late toxemias, [J. de Rezende] An. brasil.de ginec. **28:** 47-53, July '49
tetany in newborn twins coincident with maternal toxemia, [H. Lubenstein] J.Pediat. **35:** 210-214, Aug. '49
toxemia of late pregnancy and theory as to syndrome of general adaptation, [S. Parviainen, K. Soiva & C. A. Ehrnrooth] Acta obst.et gynec.Scandinav. **29:** 186-196, '49
tubal: See Abortion, tubal; Pregnancy, ectopic
tuberculosis and pregnancy: See Tuberculosis, pregnancy and tuberculosis
tumors complicating, cancer of ovary during pregnancy, [M. Kos & M. Hülek] Ceskoslov. gynaek. **28:**385-395, '49

PREGNANCY, tumors complicating--Continued
cancer of uterine cervix; modern aspects of diagnosis and therapy; case, [J. de Rezende] An.brasil.de ginec. **28:** 1-21, July '49
carcinoma of uterine cervix during pregnancy and puerperium, [J. Venta] Ceskoslov.gynaek. **28:**371-385, '49
case of transplacental metastasis of malignant melanoma from mother to fetus, [E. Holland] J. Obst. & Gynaec. Brit. Emp. **56:**529-536, Aug. '49
collective review; ovarian tumors, [H. G. Hamilton & R. S. Higgins] Internat. Abstr. Surg. **89:**525-531, '49; in Surg.,Gynec.& Obst. Dec. '49
hemangiomata, [T. F. Rose] J. Obst. & Gynaec. Brit.Emp. **56:**364-366, June '49
Krukenberg tumor, [C. M. de Godoy & N. A. P. Sampaio] Rev.med.e cir.de São Paulo **9:**365-380, July '49
lactating fibroadenoma of breast [Mass. Gen. Hosp. case 35332], New England J.Med. **241:** 280-281, Aug. 18, '49
lymphogranulomatosis and pregnancy, [M. V. Falsia & F. Etala] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**375-383, Sept. 22, '49
myomectomy in pregnancy; 28 cases, [L. Zanetti] Minerva chir. **4:**213-220, April 15, '49
pregnancy and adnexal cysts, [R. L. Haas] Am. J.Obst.& Gynec. **58:**283-290, Aug. '49
pregnancy complicated by fibromyoma and hypertension; case report and discussion, [E. A. Strasheim] South African M. J. **23:**662-663, July 30, '49
submucous myoma in term pregnancy, [H. L. Gainey & J. E. Keeler] Am.J.Obst.& Gynec. **58:**727-737, Oct. '49
torsion of chylous cyst of mesentery in course of pregnancy, [Y. M. Bromberg & A. Brzezinski] Gynaecologia **128:**286-290, Oct. '49
two successive full term deliveries occurring in woman with malignant neoplasm, [S. T. Hu] Chinese M.J. **67:**160-162, March '49
urine in: See also Gonadotropins, chorionic; Pregnancy, diagnosis
Addis sediment count in obstetrics, [D. Ledesma] Obst.y ginec.latino-am. **7:**222-232, June '49
clinical value of pregnandiol assays, [G. I. M. Swyer] Brit.M.J. **2:**830-835, Oct. 15, '49
comparison of results of determination of amount of urinary pregnandiol (Jayle and Rivoire methods), [H. Pigeaud, R. Burthiault & P. Bethoux] Gynec.et obst. **48:** 401-402, '49
effect of treatment with antihistaminic drug (tripelennamine) on blood pressure and urine in pregnant women, [D. B. Hoffman] Am. J. Obst.& Gynec. **58:**385-391, Aug. '49
elimination of butyl-soluble glycuronidates, [M. F. Jayle, O. Crépy & T. Tiprez] Ann.d'endocrinol. **10:**155-161, '49
elimination of 17-ketosteroids in pregnancy and puerperium, [C. Pelosio & O. Giannico] Policlinico (sez. prat.) **56:**621-624, May 23, '49
excretion of 17-ketosteroids, [A. Collard & C. Heusghem] Bruxelles-méd. **29:** 1245-1254, June 5, '49
fluoroscopic method for determination of estrone, estradiol and estriol (estrogens); clinical significance of method, [E. Eichenberger] Gynaecologia **128:**22-24, July '49
fractional determination of amount of 17-ketosteroids, [R. Devis] Bruxelles-méd. **29:** 1568-1584, July 17, '49
occurrence and determination of conjugated sulfates of estrogens in urine from pregnant women, [H. Cohen & R. W. Bates] Endocrinology **45:**86-90, July '49
origin of pregnandioluria in second half of pregnancy; urinary excretion of α-pregnanolones in adrenogenital syndrome, [R. Devis] Ann.d'endocrinol. **10:**173-179, '49
use of progesterone (corpus lutem hormone) in threatened abortion, with special reference to pregnandiol excretion as guide to therapy, [H. S. Guterman & A. S. Tulsky] Am.J.Obst.& Gynec. **58:**495-502, Sept. '49

PREGNANCY, urine in--Continued
value of pregnandiol study; use of Guterman method in clinical and experimental field, [N. Vaglio & A. Pannain] Arch.ostet.e ginec. **54:**274-300, May-June '49
vomiting in, acetonemic vomiting as complication of late pregnancy and of labor, [H. Scherer] Gynaecologia **128:**71-72, July '49
antihistamines (anthisan, neoantergan malleate and phenergan) in treatment of nausea and vomiting; clinical investigation, [T. Dougray] Brit.M.J. **2:**1081-1083, Nov. 12, '49
dilatation of acini of pancreas in hyperemesis, [P. H. Hartz] Am. J. Clin. Path. **19:** 846-849, Sept. '49
estrogenic therapy of emesis under colpocytologic control, [D. A. Ledesma] Bol. Soc. de obst. y ginec. de Buenos Aires **28:** 26-27, April 21, '49
histaminemia and manifestations in pregnancy, [T. Buccellato & P. Gismondo] Riv. ital. di ginec. **32:** 230-246, July-Aug. '49
hyperemesis, [M. A. van Bouwdijk Bastiaanse] Nederl. tijdschr. v. geneesk. **93:**3696-3703, Oct. 29, '49
nausea and vomiting induced by pregnancy or by administration of synthetic estrogens; treatment with antihistaminic compounds; further study of additional 50 cases, [J. W. Finch] Am. J. Obst. & Gynec. **58:**591-594, Sept. '49
therapy of hyperemesis, [A. Chaves Brígido] Arch. brasil. de med. **39:**181-198, May-June '49
treatment of nausea and vomiting of pregnancy with dramamine; preliminary report, [P. E. Carliner, H. M. Radman & L. N. Gay] Science **110:**215-216, Aug. 26, '49
weight in, dexedrine d-amphetamine sulfate) and weight control, [B. I. Cooperşmith] Am. J. Obst.& Gynec. **58:**664-672, Oct. '49
importance of weight watching in prophylaxis of nephropathies, [G. Pacchiani] Riv. d'ostet. e ginec.prat. **31:**164-171, April '49
increase during pregnancy; study of European women in New Zealand, [B. Dawson & H. Borg] New Zealand M. J. **48:** 357-361, Aug. '49
maternal obesity, [J. H. Sheldon] Lancet **2:**869-873, Nov. 12, '49
PREGNANDIOL: See Ovary, hormones; Pregnancy, diagnosis; Pregnancy, urine in
PREGNANOLONE: See Pregnancy, urine in
PREGNENINOLONE (corpus luteum preparation): See Ovary, therapy
PREGNENOLONE (corpus luteum preparation): See Ovary, hormones
PREISSER, W.: See ORR, W., jt. auth.
PREISSNER, M., Systematische Untersuchungen über die Ätiologie der zentralen Leberverfettung unter besonderer Berücksichtigung der Beziehungen zur Herzmuskeltigerung, Arch. path.Anat. **317:**283-299, '49
PREJEAN, O. V., and GRIFFIN, J. B., Diabetes mellitus and pregnancy, Texas State J. Med. **45:**627-630, Sept. '49
PREJUDICE
psychodynamic analysis of crimes of prejudiced and unprejudiced male prisoners, [W. R. Morrow] Bull. Menninger Clin. **13:**204-212, Nov. '49
replication of "some roots of prejudice," [J. F. Rosenblith] J.Abnorm.& Social Psychol. **44:** 470-489, Oct. '49
PREMUDA, L., Essenze ed obietti d'un insegnamento storico-medico nell'Ateneo ferrarese, Riv. storia sc.med.e nat. **40:**104-114, Jan.-June '49
PRENATAL CARE: See Pregnancy, hygiene
PRENTICE, S. E.: See GRIFFIN, E. H., jt. auth.
PRENTISS, R. J.: See MULLENIX, R. B., jt. auth.
PREOBRAZHENSKIY, A. P., and KRYMSKAYA, M. L., Hormonal therapy of certain forms of functional uterine hemorrhages, Klin.med. (no. 2) **27:**85-89, '49
PREPUCE: See Circumcision; Penis
PREROVSKY, K., KUBICKA, J., and HAJEK, F., Speranskiy method in therapy of chronic arthritis; preliminary report, Casop.lék.česk. **88:**1160-1165, Oct. 7, '49
PRESBYOPIA
visual aids, [W. Thorner] Klin.Monatsbl.Augenh. **114:**265-266, '49
PRESCOTT, B. A., BOREK, E., BRECHER, A., and WAELSCH, H., Studies on oligophrenia phenylpyruvica; microbiological determination of L- and D-phenylalanine and of phenyllactic acid, J.Biol.Chem. **181:**273-279, Nov. '49
PRESCRIPTIONS AND PRESCRIBING
clinical dosage; new general formula, [A. J. de O. Pena & E. Vergara] Rev.Hosp.Na.Sa. Aparecida **2:**11-31, Jan.-March '49
prescription writing; report of Council on Pharmacy and Chemistry, J.A.M.A. **140:**1157, Aug. 6, '49
PRESIDON: See cross reference under Pyridione
PRESNOV, S. I., Rare case of intestinal obstruction, Vestnik khir. (no. 2) **69:**37, '49
PRESS, P., Quelques aspects de la radiophotographie à Genève en 1947, Rev.méd.Suisse Rom. **69:** 324-337, May 25, '49
PRESSLY, W. L., Doctor in his relationship to his community, J.South Carolina M.A. **45:**271-273, Sept. '49; Texas State J.Med. **45:**630-632, Sept. '49
PRESSMAN, D., Zone of localization of antibodies; specific localization of antibodies to rat kidney, Cancer **2:**697-700, July '49
PRESSURE
effect of pressure on nerve conduction and nerve-fiber size, [G. Causey & E. Palmer] J.Physiol. **109:**220-231, Aug. 1, '49
effects of graded pressures on tail of mouse, [A. L. Lehmann & R. M. Reinecke] Am.J.Physiol. **158:**113-118, July '49
tissue pressure and physiologic significance of arteriovenous anastomoses, [W. Wilbrandt & H. Lauterburg] Arch.f.d.ges.Physiol. **251:** 225-229, '49
PRESTI, J. C.: See O'DONNELL, L. D., jt. auth.
PRESTRUD, M. C.: See INGLE, D. J., jt. auth.
PRESTWOOD, A. R.: See RUESCH, J., jt. auth.
PRETE, A.: See RODINO, D., jt. auth.
PRETSHOLD, H.: See COHEN, I. B., jt. auth.
PREUSS, F. S., Unusual case of anthracosilicosis, New York State J.Med. **49:**2667-2672, Nov. 15, '49
PREUSS, G.: See REDETZKY, H., jt. auth.
PREUSS, H., Über neue Methoden der Typhusbakterien-Züchtung, Klin.Wchnschr. **27:**543, Aug. 15, '49
See HERRMANN, W., jt. auth.
de PREUX, T., Unicité des affections rhumatismales, Rev.du rhum. **16:**347-348, July '49
PREVENTIVE MEDICINE: See Medicine, preventive
PREVENTORIUMS: See Tuberculosis, preventoriums
PREVOT, A. R., Position dans la systématique des nouveaux types toxinogènes E et F du groupe W. perfringens-W. agni, Ann.Inst.Pasteur **76:** 492-496, June '49
PREVOT, G.: See RENARD, G., jt. auth.
PREVOT, R., Zur röntgenologischen Diagnose des sog. "etat mamelonné," Fortschr.Geb.Röntgenstrahlen **71:**55-58, '49
PRIAPISM
[H. Haar] Med.Klin. **44:**696-699, June 3, '49
hypospadias; method to improve chordee effect, [C. Ferguson] J.Urol. **61:**1052, June '49
unusual complication of transurethral prostatic resection, [G. Aaron & M. A. Robbins] J.Urol. **62:**328-331, Sept. '49
PRIBILLA, W., Vergleichende Untersuchungen über den Zuckergehalt des Kammerwassers und des Blutes beim alloxandiabetischen Kaninchen, Klin.Wchnschr. **27:**473-476, July 15, '49
and KOESTER, E. D., Zur Frage der Anämie bei Behandlung mit TBI/698, Deutsche med. Wchnschr. **74:**795-798, June 24, '49
and OTTE, H., Hämatologische Beobachtungen bei Behandlung mit TBI/698, Tuberkulosearzt **3:**633-640, Nov. '49

PRIBRAM, K. H.: See KAADA, B. R., jt. auth.
PRIBRSKY, J., Dosage of nupercaine in gynecologic spinal anesthesia, Ceskoslov.gynaek. **28:** 589-594, '49
PRICE, C. W.: See WELCH, H., jt. auth.
PRICE, D., and ALSTON, P., Report on BCG vaccinations in St. Ultan's Hospital, Irish J.M.Sc., pp. 330-331, July '49
See LUTWAK-MANN, C., jt. auth.
PRICE, H., Local treatment of tinea capitis due to Microsporum audouini, Ann.West.Med.& Surg. **3:**210-216, June '49
PRICE, H. J.: See RANSMEIER, J. C., jt. auth.
PRICE, I. N. O., Modern interpretation of serum tests, Brit.J.Ven.Dis. **25:**67-77, June '49
Complement fixation technique; estimation of complement doses, Brit.J.Ven.Dis. **25:**157-158, Sept. '49
PRICE, J.: See BISHOP, G. H., jt. auth.
PRICE, J. M., MILLER, E. C., and MILLER, J. A., Intracellular distribution of vitamin B_6 in rat and mouse livers and induced rat liver tumors, Proc.Soc.Exper.Biol.& Med. **71:**575-578, Aug. '49
MILLER, E. C., MILLER, J. A., and WEBER, G. M., Studies on intracellular composition of livers from rats fed various aminoazo dyes; 4-aminoazobenzene, 4-dimethylaminoazobenzene, 4'-methyl-,and 3'-methyl-4-dimethylaminoazobenzene, Cancer Research **9:**398-402, July '49
PRICE, J. W.: See WECKESSER, E. C., jt. auth.
PRICE, K. A.: See JONES, R. F., jt. auth.
PRICE, L. W., Tumours of kidney, Med.Illust. **3:** 307-309, July '49
PRICE, N. C.: See THACKSTON, L. P., jt. auth.
PRICE, P. B., RICHARDS, R. C., and HAMMOND, J. B., Evaluation of oxygen therapy, Ann.Surg. **130:**747-754, Oct. '49
See SEAVERS, R., jt. auth.
PRICE, T. M. L.: See HOUSTON, J. C., jt. auth.
PRICE, W. C.: See JOHNSON, S. H., III, jt. auth.
See LAUFFER, M. A., jt. auth.
PRICE, W. H., Phage formation in Staphylococcus muscae cultures; nucleic acid synthesis during virus formation, J.Gen.Physiol. **33:**17-39, Sept. '49
PRICHARD, H.: See KALZ, F., jt. auth.
PRICK, J. J. G., Thallium poisoning, Folia psychiat., neurol.et neurochir.neerl. **52:**95-114, '49
and BAKKER, A. T. M., Treatment with estrogenic substances, of neurological complications caused by carcinomatosis of prostate gland, Folia psychiat., neurol.et neurochir. neerl. **52:**183-192, '49
PRICKLY HEAT: See Miliaria
PRICKMAN, L. E., Cough and asthma, Proc.Staff Meet., Mayo Clin. **24:**354-358, June 22, '49
General principles of allergy and hypersensitivity, Proc.Staff Meet.,Mayo Clin. **24:**429-433, Aug. 17, '49
See KRUGER, G. O., JR., jt. auth.
PRIDDLE, H. D.: See ANDROS, G. J., jt. auth.
PRIESSNITZ, O., Erfahrungen in der Nachbehandlung infizierter Hirnverletzungen, besonders mit der Schwammtamponade nach Pelper, Chirurg **20:**350-358, July '49
PRIEST, W. M., Acute meningo-encephalitis of uncertain origin in West African troops, Tr. Roy.Soc.Trop.Med.& Hyg. **42:**581-596, May '49
Ventricular fibrillation recorded 10 hours before death from myocardial infarction, Lancet **2:**699-700, Oct. 15, '49
PRIEST, W. S., and SMITH, J. M., Scientific exhibit: antibiotic therapy of subacute bacterial endocarditis, Postgrad.Med. **6:**145-159, Aug. '49
PRIESTLEY, J. T., Tratamiento quirurgico de la litiasis renal, Rev.urol.,México **7:**117-131, May-June '49
See GRAHAM, F. M., jt. auth.
See ROGERS, J. D., jt. auth.
COMFORT, M. W., and SPRAGUE, R. G., Total pancreatectomy for hyperinsulinism due to islet-cell adenoma; follow-up report 5 1/2 years after operation, including metabolic studies, Ann.Surg. **130:**211-217, Aug. '49
PRIETO, G., and JAQUETI del POZO, G., Consideraciones sobre el tratamiento del prurito anal con radioterapia, Actas dermo-sif. **40:**790-798, May '49
PRIETO LOPEZ, F., and ARREGUIN, E., JR., Algunas consideraciones acerca de la prevención de enfermedades y accidentes oculares del trabajo, Arch.Asoc.para evit. cequera México **6:**377-387, '48
PRIEVARA, J.: See JUBA, A., jt. auth.
PRIGAL, S. J., and FURMAN, M. L., Use of bacitracin, new antibiotic, in aerosol form; preliminary observations, Ann.Allergy **7:**662-675; 688, Sept.-Oct. '49
PRIGGE, R., "Lohnt sich die Durchführung der BCG-Schutzimpfung?" Med.Klin. **44:**852-853, July 8, '49 [Reply to Küster]
Zur Nomenklatur der Welch-Toxine, Zentralbl. f.Bakt. (Abt. 1) **154:**269-272, Sept. 23, '49
Die Beziehung zwischen dem Antigengehalt der Diphtherieimpfstoffe und ihrer Wirksamkeit, Klin.Wchnschr. **27:**685-690, Nov. 1, '49
PRIGOT, A., WRIGHT, L. T., LOGAN, M. A., and de LUCA, F. R., Anorectogenital lymphogranuloma venereum and granuloma inguinale treated with aureomycin, New York State J. Med. **49:**1911-1917, Aug. 15, '49
See HILL, L. M., jt. auth.
PRIMAQUINE (quinoline derivative): See Quinoline and Quinoline Derivatives
PRINA, C., and TENTONI, F., Influenza degli idrocarburi cancerogeni sulla formazione del callo osseo, Pathologica **41:**33-35, Jan.-Feb. '49
PRINCE, F. M.: See ESKEY, C. R., jt. auth.
PRINCE, H. E., and others, Mold fungi in etiology of respiratory allergic diseases; further studies with mold extracts, Ann.Allergy **7:**301-305, May-June; 597-609, Sept.-Oct. '49
PRINDLE, R. A.: See INGALLS, T. H., jt. auth.
PRINGLE'S DISEASE: See Sebaceous Glands, tumors
PRINTERS; PRINTING: See Industry and Occupations, hygiene
PRINTZ, J. H.: See PRINTZ, O. J., jt. auth.
PRINTZ, O. J., PRINTZ, J. H., and RUBIN, S., Endometrioma of umbilicus, J.Missouri M.A. **46:** 479-482, July '49
PRINZMETAL, M., AGRESS, C. M., BERGMAN, H. C., and SIMKIN, B., Problem cases of toxic diffuse goiter treated with radioactive iodine, J.A.M.A. **140:**1082-1089, July 30, '49
See CORDAY, E., jt. auth.
and others, Studies on coronary circulation; loss of myocardial contractility after coronary artery occlusion, Ann.Int.Med. **31:**429-449, Sept. '49
PRIODAX: See cross reference under Acid, iodoalphionic
PRIOR, C.: See SEVERI, A., jt. auth.
PRIOR, J. A., COLE, C. R., and TORBET, V., Evaluation of histoplasmin reaction in detection of naturally occurring histoplasmosis in dogs, Pub.Health Rep. **64:**1562-1566, Dec. 2, '49
PRISCOL: See cross reference under Benzylimidazoline
PRISONS AND PRISONERS
See also Crime and Criminals
studies of vitamin A and C status among prisoners, soldiers and civilian population in Finland, [V. J.Uuspää] Ann.med.exper.et biol. Fenniae (supp. 3) **27:**1-99, '49
study of personality traits of college students, and of state prison inmates as measured by Minnesota multiphasic personality inventory, [F. D. Fry] J.Psychol. **28:**439-449, Oct.'49
tuberculosis control in Ohio State Reformatory, [O. A. Beatty & J. V. Horst] Dis.of Chest **16:** 225-233, Aug. '49
PRITCHARD, J. A., Erythrocyte age and cholinesterase activity, Am. J. Physiol. **158:**72-76, July '49
PRITCHARD, J. E., EDWARDS, L. D., and CHRISTIAN, J. E., Study of surface lipids of skin, J.Am.Pharm. A. (Scient. Ed.) **38:**546-549, Oct. '49
PRITCHARD, W. H.: See HELLERSTEIN, H. K., jt. auth.
PRIVENAL: See cross reference under Evipal

PRIVINE (imidazole derivative): See Imidazoles
PRIZE FIGHTING: See Athletics
PROBST, E. W., Employment of hypertensives in industry, Indust. Med. **18:**462-463, Nov. '49
PROBSTEIN, J. G., GRAY, S. H., SACHAR, L. A., and RINDSKOPF, W. J., Surgical implications of acute pancreatitis; analysis of 85 cases, Arch.Surg. **59:**189-198, Aug. '49
See GRAY, S. H., jt. auth.
PROCAINE AND PROCAINE COMPOUNDS
anesthesia: See Anesthesia, procaine and procaine compounds
determination, spectrophotometric method for determination of procaine and p-aminobenzoic acid, [K. S. Ting, J. M. Coon & A. C. Conway] J.Lab.& Clin.Med. **34:**822-829, June '49
titration method for determination of procaine in procaine penicillin and its oily suspensions, [W. H. C. Shaw] J.Pharm.& Pharmacol. **1:**514-520, Aug. '49
effects, effect of procaine hydrochloride on response of heart to epinephrine during cyclopropane anesthesia, [C. Smith & J. K. W. Ferguson] Proc.Soc.Exper.Biol.& Med. **72:**161-163, Oct. '49
pharmacologic properties common to atropine, pethidine, procaine and quinidine, [N. K. Dutta] Brit.J.Pharmacol. **4:**197-201, June '49
prevention of shock during intravenous administration of protein solutions and blood transfusions by procaine hydrochloride, [L. Leger, M. Lande & A. Beauvillain] Presse méd. **57:**837-838, Sept. 24, '49
procaine hydrochloride injection into walls of isolated intestinal loop, [M. Pepe] Rassegna internaz.clin.e terap. **29:**206-213, June 15-30, '49
sensibilization of suprarenin (epinephrine)-effect by procaine, [J. Úri & P. Adler] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2:**472-479, '48-49
therapy: See Extremities, abscess; Peptic Ulcer, therapy
toxicity: See also Anesthesia, procaine and procaine compounds
anaphylactic manifestations following procaine hydrochloride injections, [W. Sieben] Schweiz. med.Wchnschr. **79:**584-585, June 25, '49
contact allergic dermatitis due to procaine fraction of procaine penicillin, [S. M. Peck & F. F. Feldman] J.Invest.Dermat. **13:**109-110, Sept. '49
effect of cholinesterase inhibitors on toxicity in mice, [A. C. Conway, K. S. Ting & J. M. Coon] J. Pharmacol. & Exper.Therap. **96:**472-476, Aug. (pt. 1) '49
PROCAINE ESTERASE: See Blood, enzymes
PROCAINE PENICILLIN: See Endocarditis, infectious; Penicillin
PROCHAZKA, J., Cervicothoracic sympathectomy in ischemic pains of lower extremities, Časop.lék.česk. **88:**893-895, Aug. 5, '49
Epidemic of poliomyelitis during 1948, Časop. lék.česk. **88:**1321-1324, Nov. 18, '49
See VAVRA, R., jt. auth.
KREDBA, V., and LODROVA, Penicillin in scarlet fever, Časop.lék.česk. **88:**1242-1243, Oct. 28, '49
PROCTER, I., North Carolina cancer control program, J.A.M.A. **141:**453-457, Oct. 15, '49
PROCTITIS: See Rectum, diseases
PROCTOLOGY
See also Rectum
anesthesia in proctology, [H. C. Slocum & C. R. Allen] South.M.J. **42:**582-587, July '49
hypobaric saddle anesthesia for proctologic surgery, [F. C. Dye & J. A. Vaughn, Jr.] Anesthesiology **10:**489-493, July '49
in Brazil, [W. G. de Mello] Rev.Gastroenterol. **16:**585-591, July '49
sulfonamide and antibiotic therapy in proctology, [A. J. Cantor] Am.J.Digest.Dis. **16:**285-290, Aug. '49
use of prolongal-benzocaine (ethyl aminobenzoate preparation) in ambulatory proctology, [E. Dresel] Acta med. orient. **8:**43-47, March-April '49
PROCTOR, D. F., and HARDY, J. B., Studies of respiratory air flow; significance of normal pneumotachogram, Bull.Johns Hopkins Hosp. **85:**253-280, Oct. '49
PROCTOR MEDAL: See Medals
PROCTOSCOPY: See Rectum, diseases; Rectum, examination
PROELL, F., Neuere Erkenntnismöglichkeiten und wissenschaftliche Deutungsversuche der Herdinfektion, Deutsche med.Wchnschr. **74:**1167-1170, Sept. 30, '49
PROETZ, A. W., Operation on sphenoid, Tr.Am. Acad.Ophth. **53:**538-545, May-June '49
PROFFITT, J. N., McSWAIN, B., and KALMON, E. H., JR., Fibrous dysplasia of bone, Ann.Surg. **130:**881-895, Nov. '49
PROGER, S., Some dietary factors in cardiovascular diseases, Rhode Island M. J. **32:**382-385, July '49
PROGERIA
scleroderma associated with progeria, diabetes mellitus and pernicious anemia; case, [H. Heyeraas] Nord.med. **42:**1732-1733, '49
PROGESTERONE (corpus luteum hormone): See Ovary, hormones; Ovary, physiology; Ovary, therapy
PROGNATHISM: See Jaws, deformities
PROGUANIL: See cross reference under Chlorguanide
PROLACTIN (pituitary preparation): See Pituitary Preparations
PROLINE
metabolism of hydroxyproline, studied with aid of isotopic nitrogen, [M. R. Stetten] J.Biol. Chem. **181:**31-37, Nov. '49
PROLONGAL-BENZOCAINE (ethyl aminobenzoate preparation): See Anesthesia, ethyl aminobenzoate
PROMANIDE: See cross reference under Promin
PROMEL, R.: See LAGRANGE, E., jt. auth.
PROMIN (diaminodiphenylsulfone derivative): See Blastomycosis, meningeal; Blastomycosis, pulmonary; Leprosy, therapy; Skin, diseases; Sulfones
PROMIZOLE (sulfone): See Bones, tuberculosis; Eyes, tuberculosis
PROMURIT (diazothiourea derivative): See Diazothiourea
PRONEPHROS: See Wolffian Body
PRONINA-LITVINTSEVA, A. N., Late resection of coxofemoral joint for purulent coxitis following gunshot wounds, Vestnik khir.(no. 4) **69:**38-41, '49
PRONKO, N. H.: See BOWLES, J. W., JR., jt. auth.
PRONTOSIL (sulfonamide): See Sulfonamides
PROPANEDIOLS
animal experiments with myocain (propanediol compound), [K. H. Ginzel, H. Leupold-Löwenthal & W. Weis] Wien.med.Wchnschr. **99:**299-300, June 25, '49
anticonvulsant action of 2-substituted-1, 3-propanediols, [F. M. Berger] Proc.Soc. Exper. Biol.& Med. **71:**270-271, June '49
myocain as muscle relaxant in anesthesia, [K. H. Ginzel, O. Mayrhofer & F. Chott] Wien. klin.Wchnschr. **61:**768-773, Nov. 4, '49
therapy: See Tetanus, therapy
PROPERZI, E., Fratture del calcagno, Arch.radiol. **23:**166-174, March '49
PROPHENPYRIDAMINE
new antihistaminic--chlor-trimeton (chlorprophenpyridamine) maleate, [J. R. Allison & A. M. Robinson] J.South Carolina M.A. **45:**344, Nov. '49
therapy: See Anaphylaxis and Allergy, therapy
PROPP, S.: See MURRAY, M. Y., jt. auth.
PROPPE, A., and GAHLEN, W., Das Problem der nosologischen Systematik in der Dermatologie, Arch.f.Dermat.u.Syph. **187:**639-665, '49
and OBERSTE-LEHN, H., Die v. Gröersche Pathergometrie, Arch.f.Dermat.u.Syph. **187:**465-480, '49
Bemerkungen zur v. Gröer'schen Pathergometrie, Arch.f.Kinderh. **137:**92-96, '49
PROPYL ALCOHOL: See Isopropyl Alcohol
PROPYL FLUOROPHOSPHATE
reactions of amphibian striated muscle and of

PROPYL FLUOROPHOSPHATE--Continued
mammalian intestine to di-isopropyl fluorophosphate, [Z. M. Bacq] Arch. internat. de physiol. **56**:398-407, June '49
effects, effect of di-isopropyl fluorophosphate (D.F.P.) on pupil of dark-adapted eye, [E. B. Dunphy] Am.J.Ophth. **32**:1404-1405, Oct. '49
pharmacologic activity of di-isopropyl fluorophosphonate, [J. P. Quilliam & F. G. Strong] Brit.J.Pharmacol. **4**:168-176, June '49
regeneration of esterase activity of serum following inhibition by di-isopropyl fluorophosphate in rabbit with toxic hepatitis, [H. Benard, A. Gajdos & Mme. M. Gajdos-Török] Compt.rend.Soc.de biol. **143**:34 -349, '49
therapy: See Eyes, paralysis; Flatulence; Glaucoma, therapy
N-**PROPYL METHYL ETHER**: See Anesthesia, ethers
PROPYLAMINES
physiologic response of animals to respiratory exposure to vapors of di-isopropylamine, [J. F. Treon, H. Sigmon, K. V. Kitzmiller & F. F. Heyroth] J.Indust.Hyg.& Toxicol. **31**:142-145, May '49
PROPYLENE GLYCOL
toxicity, range-finding toxicity tests on propylene glycol in rat, [J. F. Thomas, R. Kesel & H. C. Hodge] J.Indust.Hyg.& Toxicol. **31**:256-257, Sept. '49
PROPYLENE GLYCOL ALGINATE: See Acid, alginic
1-iso**PROPYL-4-PHENYL-4-PROPIONOXY PIPERIDINE**: See cross reference under Nu 896
PROPYLTHIOURACIL (thiourea derivative): See Angina Pectoris, therapy; Goiter, Exophthalmic, in infants and children; Thiourea; Thyroid, hyperthyroidism
PROSPERI, P., Il quadro istopatologico delle ghiandole endocrine nell'intossicazione difterica umana e sperimentale e la sua interferenza sul ricambio glucidico; pancreas e tiroide, Arch. "de Vecchi" anat.pat. **12**: 557-618, '49
Le alterazioni del ricambio idrocarbonato nella difterite alla luce delle modificazioni istofunzionali dell'apparato endocrino, Riv. clin. pediat. **47**: 209-217, March '49
La crisi basofila ipofisaria della pubertà. Critica alla patogenesi e alla clinica degli ipogenitalismi, Riv.clin.pediat. **47**: 348-374, May '49
PROSSER, C. L.: **See KIRSCHNER, L. B., jt. auth. See MUNTZ, J. A., jt. auth.**
PROSSOR, T. M., Treatment of giant-cell tumours of bone, with review of 25 cases, J. Bone & Joint Surg. **31-B**:241-251, May '49
PROSTAGLANDIN: See Prostate, physiology; Seminal Vesicles, physiology
PROSTATE
effect of ectopic autologous grafts of androgen-stimulated prostate upon serum "acid" phosphatase of dog, [R. Hertz, B. B. Westfall, M. K. Barrett & W. W. Tullner] J.Nat.Cancer Inst. **10**:61-66, Aug. '49
effect of folic acid antagonist on hormonally induced changes in rat, [H. Brendler] Science **110**:119-120, July 29, '49
effect of testosterone (androgen) administration on acid phosphatase concentration of prostatic exprimate in old men, [E. Kirk] Urol.& Cutan.Rev. **53**:683-685, Nov. '49
effect of testosterone propionate (androgen) on phosphatases in seminal vesicle and prostate of rat, [R. O. Stafford, I. N. Rubinstein & R. K. Meyer] Proc.Soc.Exper.Biol.& Med. **71**: 353-357, July '49
properties of acid phosphatases of erythrocytes and of human prostate gland, [M. A. M. Abul-Fadl & E. J. King] Biochem.J. **45**:51-60, '49
abnormalities, aberrant prostatic gland as cause of vesical hemorrhage, [H.Schneider] Ztschr. Urol. **42**:35-37, '49
anatomy and histology, anatomicohistologic evolution in infants and newborn, [P. Borniche & Le Tan-Vinh] Semaine d.hôp.Paris **25**:2633-2638, Aug. 26, '49
anatomy, [V. G. Blum] Wien.klin.Wchnschr. **61**: 433-437, July 15, '49

PROSTATE--Continued
blood supply, distribution of blood vessels of prostate gland and urinary bladder; application to retropubic prostatectomy, [F. A. Beneventi & G. J. Noback] J.Urol. **62**:663-671, Nov. '49
cancer, [F. Duval] Bull.Post-Grad.Comm.Med., Univ.Sydney **5**:49-51, May '49
[C. Huggins] Rev.urol.,México **7**:220-226, July-Aug. '49
advantages and limitations of hormone therapy in benign and malignant prostatism, [L. D. Keyser] Virginia M. Monthly **76**:564-573, Nov. '49
androgen-control therapy in carcinoma, [H. Muller] Arch.chir.neerl. **1**:77-88, '49
aspiration biopsy in diagnosis, [E. C. Crăciun, G. Burghele & U. Borcescou] Arch.roumaines path.expér.et microbiol. **15**:289-291, '48
bone marrow studies in carcinoma, [E. P. Alyea & R. W. Rundles] J.Urol. **62**:332-339, Sept. '49
carcinoma; review of modern medical and surgical treatment, [J. A. C. Colston] New Orleans M.& S.J. **102**:222-230, Nov. '49
castration, [J. S. Dotta & T. Delporte] Rev. argent.de urol. **17**:485-488, Sept.-Oct. '48
clinical value of urethane therapy, [J. Lapides] Cancer **2**:469-474, May '49
correlation studies on prostatic fluid, prostatic tissue and testis with histopathologic, Papanicolaou smear and tissue culture technic, [R. E. Cone, C. A. Hooks, C. M. Pomerat & G. Rose] Texas Rep.Biol.& Med. **7**:462-467, '49
development and present status of hormone therapy, [H. Götz & W. Krebs] Ztschr.Urol. **42**:94-110, '49
early diagnosis and treatment of carcinoma, [P. Niceley] J.Tennessee M.A. **42**:186-194, June '49
effects of castration and stilbestrol (diethylstilbestrol, estrogen) on mice, [E. S. Horning] Brit.J.Cancer **3**:211-230, June '49
effects of heterologous sex hormone therapy on roentgenographic evolution of bone metastases during cancer of breast and prostate, [Gilbert-Dreyfus, H. Fischgold & R. Weissenbach] Semaine d. hôp. Paris **25**:2192-2196, July 10, '49
elimination of 17-ketosteroids, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56**:1137-1139, Sept. 19, '49
endocrine substances in treatment, [C. Huggins] J.A.M.A. **141**:750-754, Nov. 12, '49
estrogens in therapy, [K. Kuhlmann] Chirurg **20**:276-279, June '49
extravesical retropubic panprostatovesiculectomy; 5 cases, [F. de Gironcoli] Urologia **16**: 245-254, June 20, '49
hepatitis during diethylstilbestrol (estrogen) treatment, [O. Kløvstad] Nord.med. **42**:1173-1174, '49
importance of bacteriology of prostate in Millin operation for carcinoma, [A. Trevisini] Urologia **16**:273-275, June 20, '49
metastases in bone marrow and myelophthisic anemia from carcinoma, [R. W. Rundles & U. Jonsson] Am.J.M.Sc. **218**:241-250, Sept. '49
modifications of clinical and roentgenologic aspects of osseous metastases following stilbene therapy with and without roentgenotherapy, [G. Arezzi & G. Occhipinti] Minerva urol. **1**:15-22, July '49
myelofibrosis and generalized osteosclerosis secondary to carcinoma, [J. Myhre & E. B. Flink] J.Urol. **62**:178-184, Aug. '49
new horizons in surgical management of carcinoma, [R. Gutierrez] Am.J.Surg. **78**:147-169, Aug. '49
new technic for radium puncture by Millin's approach, [H. Duvergey] Presse méd. **57**: 530, June 11, '49
occult carcinoma diagnosed upon transurethral resection, [F. Hinman, Jr. & F. Hinman] J. Urol. **62**:723-729, Nov. '49
osteogenesis occurring in carcinoma, [E. C. Coats & J. R. Lisa] J.Urol. **62**:58-60, July '49

PROSTATE, cancer--Continued
qualitative study of urinary 17-ketosteroids in normal males and in men with prostatic disease, [A. M. Robinson & F. Goulden] Brit.J. Cancer **3**:62-71, March '49
radical retropubic prostatectomy in carcinoma, [R. A. Rubi & A. A. Grimaldi] Rev.argent.de urol. **17**:479-484, Sept.-Oct. '48
serum acid phosphatase in diagnosis of carcinoma, [C. T. A. Burgess & R. W. Evans] Lancet **2**:790-792, Oct. 29, '49
survival, [T. E. Canning, C. M. Norfleet, Jr. & F. K. Garvey] J.Urol. **62**:185-188, Aug. '49
testicular histology in carcinoma; preliminary report, [A. Trabucco, E. B. Bottini, Jr. & J. Pinacci] Rev. argent. de urol. **17**:471-478, Sept.-Oct. '48
therapy of urinary obstruction due to malignant tumor, [A. Trabucco & C. Comotto] Rev. argent.de urol. **17**:453-458, Sept.-Oct. '48
transurethral resection and hormone therapy as palliative treatment; 6 cases, [M. F. Vicchi] Rev.argent.de urol. **17**:459-470, Sept.-Oct. '48
treatment of carcinoma, [J. C. Sargent] Wisconsin M.J. **48**:795-798, Sept. '49
treatment of secondary deposits in bone, [E. W. Riches] Proc.Roy.Soc.Med. **42**:481-488, July '49
treatment with estrogenic substances of neurologic complications caused by carcinomatosis, [J. J. G. Prick & A. T. M. Bakker] Folia psychiat.,neurol.et neurochir.neerl. **52**:183-192, '49
diseases, commonly disregarded principles and precepts, [W. J. Close] M.J.Australia **2**:41-47, July 9, '49
symposium on recent advances in surgery; management of prostatic disease, [C. W. Vermeulen] S.Clin.North America **29**:1505-1512, Oct. '49
treatment of obstruction in patients with severe cardiac disease, [H. E. Leiter] Bull.Hosp. Joint Dis. **9**:215-217, Oct. '48
hypertrophy: See also Prostate, surgery; Prostatectomy
[M. Verardi] J.Internat.Coll.Surgeons **12**:697-701, Sept.-Oct. '49
advantages and limitations of hormone therapy in benign and malignant prostatism, [L. D. Keyser] Virginia M.Monthly **76**:564-573, Nov. '49
choice of operation, [R. J. M. Retief] South African M.J. **23**:455-459, June 4, '49 [in Dutch]
chronic obstructive prostatitis, [A. Trabucco & P. Torres Posse] Rev.argent.de urol. **17**: 703-708, Nov.-Dec. '48
effect of estrogen therapy on urinary disorders in hypertrophy, [F. Schröder] Deutsche med. Wchnschr. **74**:1335-1336, Nov. 4, '49
elimination of 17-ketosteroids, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56**:1137-1139, Sept. 19, '49
enlarged prostate; clinical features, diagnosis and management (12 cases), [A. L. Som] Indian M.Gaz. **84**:244-248, June '49
expectant treatment of benign enlargement, [T. L. Chapman] Lancet **2**:684-688, Oct. 15, '49
general toxicity of extracts from human hypertrophic prostate; experimental study, [L. Cortese] Arch. per le sc. med. **87**:430-439, April '49
giant prostate; surgical therapy of case, [L. Moriconi] Boll.e mem.Soc.tosco-umbra chir. **10**:359-367, '49
hydrogen ion concentration of urine of patients, [S. Raabe] Ztschr.Urol. **42**:134-150, '49
importance of bacteriology of prostate in Millin operation, [A. Trevisini] Urologia **16**:273-275, June 20, '49
indication for treatment, [J. de Mendonça] Brasil-med. **63**:163-165, July 2-9, '49
present status of surgical therapy, [G. Nicolich] Resenha clín.-cient. **18**:253-260, July '49
prostatic obstruction, [H. H. Stewart] Brit.M.J. **2**:1011-1016, Nov. 5, '49

PROSTATE, hypertrophy--Continued
prostatogenic retention as manifestation of latent tetany, [P. Stucki] Schweiz.med.Wchnschr. **79**:1079, Nov. 12, '49 [Comment on Allemann's articles]
prostatogenous retention as manifestation of latent tetany, [W. Droese] Schweiz.med.Wchnschr. **79**:700-701, July 30, '49 [Comment on Allemann's article]; reply by Allemann **79**:701, July 30, '49
qualitative study of urinary 17-ketosteroids in normal males and in men with prostatic disease, [A. M. Robinson & F. Goulden] Brit.J. Cancer **3**:62-71, March '49
radium treatment, [R. Darget] J.Internat.Coll. Surgeons **12**:666-669, Sept.-Oct. '49
roentgenotherapy, [B. Wolf] Strahlentherapie **79**:201-206, '49
transitory prostatic congestion of inflammatory origin with retention of urine and hydronephrosis in 15 month old infant, [J. Chaptal, D. Brunel & A. Lévy] Arch.franç.pédiat. **6**: 189-191, '49
treatment of obstructive diseases of neck, [F. Lacal & M. A. Llanos, Jr.] Rev. argent. de urol. **17**:709-738, Nov.-Dec. '48
treatment of senile enlargement, [S. K. Sen] J. Indian M.A. **18**:409-413, Aug. '49
ultrasounds in therapy of chronic nonspecific prostatitis, [E. Thiermann] Deutsche med. Wchnschr. **74**:1180, Sept. 30, '49
infarction, prostatic infarction, [R. B. Roth] J. Urol. **62**:474-479, Oct. '49
inflammation: See also Prostate, hypertrophy
diagnosis and therapy of inflammation of prostate and seminal vesicles, [L. Vémola] Lék. listy **4**:279-283, '49
therapy of chronic prostatitis, [R. Denis] J. belge d'urol. **17**:226-234, June '49
massage, elevation of serum acid phosphatase following prostatic massage, [E. Hock & R. N. Tessier] J.Urol. **62**:488-491, Oct. '49
pathology, leukemic infiltration, [D. M. Hare, H. M. Spence & F. Fuqua] J.Urol. **62**:845-846, Dec. '49
physiology, [V. G. Blum] Wien.klin.Wchnschr. **61**: 433-437, July 15, '49
chemistry of prostaglandin, [S. Bergström] Nord.med. **42**:1465, '49
effect of androgen on concentration of certain amino acids in rat prostate, [H. N. Marvin & J. Awapara] Proc.Soc.Exper.Biol.& Med. **72**: 93-95, Oct. '49
pharmacodynamic effects of prostaglandin, [U. S. von Euler] Nord.med. **42**:1463-1465, '49
surgery: See also Prostatectomy; and other subheads under Prostate
[T. J. D. Lane] Post Grad. M. J. **25**:373-382, Aug. '49
changing concepts, [S. A. MacDonald & R. E. Powell] Canad.M.A.J. **61**:258-260, Sept. '49
clinical comparison of use of glucose and urea in irrigating solutions for transurethral resections, [C. E. Ebert] J. Urol. **62**:736-741, Nov. '49
completely rotatable resectoscope, [F. E. B. Foley] J.Urol. **62**:381-386, Sept. '49
cystitis; classification and treatment; discussion of type occurring after transurethral resection, [C. P. Mathé] J.Urol. **62**:308-316, Sept. '49
endoscopic identification of tissue during transurethral resection, [R. W. Barnes & I. E. Martin] J.Urol. **62**:730-735, Nov. '49
hemoglobinemia and hemoglobinuric nephrosis complicating transurethral resection, [L. M. Woodruff & H. I. Firminger] J.Urol. **62**:168-177, Aug. '49
in Robert Packer Hospital during 1948, [W. Baurys & S. Servoss] Guthrie Clin.Bull. **19**: 41-47, July '49
intraprostatic local anesthesia for transurethral resections, [M. K. O'Heeron, A. W. Miles & M. G. Rape] J.Urol. **62**:231-244, Aug. '49
modern surgeries, [C. L. Deming] Surg.,Gynec. & Obst. **89**:547-550, Nov. '49

PROSTATE, surgery--Continued
occult carcinoma diagnosed upon transurethral resection, [F. Hinman, Jr. & F. Hinman] J. Urol. **62:**723-729, Nov. '49
priapism; unusual complication of transurethral resection, [G. Aaron & M. A. Robbins] J. Urol. **62:**328-331, Sept. '49
retroprostatovesical anesthesia; roentgen visualization, [R. Bernardi & J. C. Chiozzi] Rev. argent. de urol. **17:**431-436, Sept.-Oct. '48
status of irrigating fluids for transurethral resection; authors' experience and survey of use of various solutions by others, [G. L. Garske, O. C. Phares & T. H. Sweetser] J. Urol. **62:**322-327, Sept. '49
surgical therapy of prostatic hypertrophy by 2 stage method of Mysha, [M. S. Rabinovich] Vestnik khir. (no. 4) **69:**16-20, '49
technic of transurethral resection, [J. B. Wear] J.Urol. **62:**470-473, Oct. '49
transurethral prostatectomies; review of 560 cases, [R. B. Mullenix, R. J. Prentiss & R. E. Delaval] California Med. **71:**269-270, Oct. '49
transurethral prostatectomy; history, technic, preoperative and postoperative complications; author's experience in 57 cases successfully treated in Santo Tomás Hospital, 1946, [A. A. Figueroa] Arch. Hosp. Santo Tomás **3:**77-95, April-June '48
transurethral prostatectomy; review of 100 cases, [J. B. Beare] J. Missouri M. A. **46:**482-484, July '49
transurethral resection of large prostates, [H. A. O'Brien, J. D. Mitchell, Jr. & E. C. St. Martin] J.Urol. **62:**225-230, Aug. '49
tumors: See also Prostate, hypertrophy
endoscopic resection in obstruction of posterior urethra, [A. Trabucco, F. Márquez & J. Pinacci] Rev. argent. de urol. **17:**341-350, Sept.-Oct. '48
evolution of Fuller-Freyer operation in Argentina, [R. L. Roccatagliata] Rev.argent.de urol. **17:**325-334, Sept.-Oct. '48
excretion urography in adenoma, [C. Oliveri] Rev. argent. de urol. **17:**437-452, Sept.-Oct. '48
lymphosarcoma, [J. I. Waller & W. A. Shullenberger] J.Urol. **62:**480-487, Oct. '49
Millin extravesical adenomectomy, [T. Areta] Semana méd. **2:**206-218, Aug. 4, '49
Millin retropubic adenomectomy; authors' experience, [R. A. Rubí & A. A. Grimaldi] Rev. argent. de urol. **17:**396-400, Sept.-Oct. '48
pathology of prostate, [V. G. Blum] Wien. klin. Wchnschr. **61:**433-437, July 15, '49
precise indication for Fullerton technic in adenomectomies, with report of case, [A. Trabucco, F. Marquez & R. Bogado Sabelli] Rev.argent. de urol. **17:**689-694, Nov.-Dec. '48
puncture biopsy; transrectal method without speculum, [A. O. Pérez Ara] Bol.Hosp.mil. **2:**6-20, Jan.-March '49; Bol. Liga contra el cáncer **24:**84-100, July '49
radical perineal prostatectomy and adenomectomy by perineal route, [A. Trabucco, P. Torres Posse & L. Katz Diner] Rev.argent.de urol. **17:**335-340, Sept.-Oct. '48
rationalization of transvesical adenomectomy, [R. L. Roccatagliata] Rev.argent.de urol. **17:**389-395, Sept.-Oct. '48
recurrence of adenoma; therapy by Millin operation, [J. S. Dotta & T. Delporte] Rev.argent. de urol. **17:**370-372, Sept.-Oct. '48
recurrence of benign hypertrophy with heterotopic bone formation in old cicatrix; case, [H. Meuser] Ztschr.Urol. **42:**27-35, '49
report of case of retrovesical polycystic tumor of probable prostatic origin, [H. G. Cummine & A. S. Johnson] Australian & New Zealand J.Surg. **19:**91-92, Aug. '49
selection of procedure of prostatectomy for adenoma. [B. Fey] Dia méd. **21:**1571, July 21, '49; Rev. brasil. de cir. **18:**639-643, Oct. '49

PROSTATE, tumors--Continued
surgical therapy, [E. Puget Romañach, M. Martín Sánchez & M. Valverde Medel] Bol. Sec. san. policía nac. **5:**547-552, Jan.-March '49
surgical therapy of adenoma, [V. Goria] Rev. argent.de urol. **17:**351-365, Sept.-Oct. '48
surgical therapy of subcervical periurethral adenoma by Figueroa Alcorta technic, [L. M. Brea] Rev. argent. de urol. **17:**293-300, Sept.-Oct. '48
therapy of obstructions of vesical neck; suprapubic adenomectomy, [A. Trabucco, N. Cartelli & R. J. Borzone] Rev.argent.de urol. **17:**373-384, Sept.-Oct. '48
therapy of obstructive disorder of posterior urethra and bladder neck, [E. Castaño & A. B. Ortiz] Rev. argent. de urol. **17:**279-287, Sept.-Oct. '48
ureterovesical obstruction following adenomectomy, [L. M. Brea] Rev. argent. de urol. **17:**366-369, Sept.-Oct. '48
PROSTATECTOMY
See also Prostate, surgery; Prostate, tumors
critical survey of 11 years' experience in private practice, [R. B. Mullenix, R. J. Prentiss & R. E. Delaval] Urol. & Cutan.Rev. **53:**602-604, Oct. '49
gelfoam; aid to hemostasis, [C. A. Wells & R. Marcus] Brit. J. Urol. **21:**223-228, Sept. '49
simultaneous prostatectomy and inguinal herniorrhaphy, [D. F. McDonald & C. Huggins] Surg., Gynec.& Obst. **89:**621-622, Nov. '49
complications and sequels, postoperative complications and sequels, with special reference to embolism following prostatectomy and historical review, [G. Greenberg] Urol.& Cutan. Rev. **53:**726-731, Dec. '49
hemorrhage in, blood loss in prostatectomy, [W. E. Goodyear & D. E. Beard] J.Urol. **62:**849-857, Dec. '49
secondary hemorrhage following prostatectomy due to use of dicumarol, [H. Meuser] Wien. klin.Wchnschr. **61:**469-471, July 29, '49
perineal, [S. Gabrielli] Urologia **16:**103-106, April 20, '49
new technic, [L. Voženílek] Rozhl.chir. **28:**151-156, '49
prostatectomy table, [A. B. Cecil] J.Urol. **62:**492-494, Oct. '49
radical prostatectomy and adenomectomy by perineal route, [A. Trabucco, P. Torres Posse & L. Katz Diner] Rev.argent.de urol. **17:**335-340, Sept.-Oct. '48
retropubic: See also Prostate, cancer, Prostate, tumors
[F. A. Beneventi & F. P. Twinem] J.A.M.A. **140:**851-855, July 9, '49
[F. Gallizia] Boll. e mem.Soc. piemontese chir. **18:**499-505, '48; Urologia **16:**89-102, April 20, '49
[W. Staehler] Deutsche med.Wchnschr. **74:**1155-1159, Sept. 30, '49
[R. K. Womack, B. E. Trichel & J. H. Campbell] South.M.J. **42:**915-919, Oct. '49
according to Millin method, [Z. Traczyk] Polski tygodnik lek. **4:**932-946, '49
critical consideration of problem of suprapubic or retropubic prostatectomy, [T. Hryntschak] Ztschr.Urol. **42:**254-268, '49
critical evaluation of newest approach to prostate, [A. F. Kaminsky] Pennsylvania M.J. **52:**1192-1197, Aug. '49
distribution of blood vessels of prostate gland and urinary bladder; application to prostatectomy, [F. A. Beneventi & G. J. Noback] J. Urol. **62:**663-671, Nov. '49
experiences; 25 cases, [H. L. Weinstock] Pennsylvania M.J. **52:**1481-1484, Oct. '49
extravesical method for relief of vesical occlusion, [R. Lich, Jr., J. E. Maurer & S. Burdon] Arch.Surg. **59:**460-465, Sept. '49
extravesical prostatectomy; Millin operation, [J. Villegas Velásquez] Repert.med.y cir. **4:**391-399, Sept.-Oct. '49
late clinical and roentgenologic control of patients following prostatectomies according to

PROSTATECTOMY, retropubic--Continued
Hey and Millin technics, [G. Arrigoni & G. Colombo] Arch.ital.urol. **23:**237-251, '49
local anesthesia, [R. Ercole & A. Zarzur] Rev. argent.de urol. **17:**425-430, Sept.-Oct. '48
Millin extravesical prostatectomy; results of 50 cases, [H. Duvergey] Bordeaux chir., pp. 133-135, Oct. '48
Millin operation for prostatic hypertrophy, [M. N. Günver] Türk tip cem.mec. **15:**381-382, '49
Millin prostatectomy; authors' first trials and results, [J. S. Dotta & T. Delporte] Rev.Asoc. méd.argent. **63:**313-319, July 15-30, '49
new findings, [J. S. Dotta & T. Delporte] Rev. argent.de urol. **17:**305-309, Sept.-Oct. '48
new technic of extravesical prostatectomy (Millin); first results, [P. Gausa Raspall] An. med., Barcelona **35:**418-426, Nov. '48
operation in men of 75 or more years of age, [A. Jacobs] Glasgow M.J. **30:**373-377, Oct. '49
postoperative management and complications, [D. B. Duffy] M.J.Australia **2:**459-461, Sept. 24, '49
postoperative stricture and periostitis pubis following prostatectomy, [S. F. Wilhelm & S. Z. Freed] J.Urol. **62:**660-662, Nov. '49
prostatectomy according to van Stockum (Millin), [R. Merget] Med.Klin. **44:**1411-1412, Nov. 4, '49
prostatectomy log, [F. Farman & K. A. Lemon] Urol.& Cutan.Rev. **53:**584-589, Oct. '49
prostatectomy of Terence Millin, [J. A. Weijtlandt] Arch.chir.neerl. **1:**43-49, '49
role in selective prostatic surgery, [C. L. Gosse] Canad.M.A.J. **61:**138-141, Aug. '49
studies of 130 prostatectomies (Millin operation), [G. Ravasini & R. Cacchi] Minerva chir. **4:**303-309, June 1, '49
study of 31 cases of extravesical retropubic prostatectomy (Millin operation), [A. Ruotolo] Chir.ital. **3:**162-171, March-June '49
total prostatovesiculectomy; retropubic approach, [J. Memmelaar] J.Urol. **62:**340-348, Sept. '49
urethral obstruction with oxidized cellulose following prostatectomy, [L. W. Riba] J.A.M.A. **141:**532-533, Oct. 22, '49
suprapubic, critical consideration of problem of suprapubic or retropubic prostatectomy, [T. Hryntschak] Ztschr.Urol. **42:**254-268, '49
extraskeletal bone formation following suprapubic prostatectomy; case, [W. S. Sewell, J. G. Siceluff & J. D. Horton] J.Urol. **62:**842-844, Dec. '49
results by author's own method, [T. Hryntschak] Wien.med.Wchnschr. **99:**425-426, Sept. 24, '49
technic, [F. Murillo Rivera] Rev.Fac.de med., Bogotá **17:**388-400, Feb. '49
transvesical subpubic prostatectomy with immediate closure of bladder (Hryntschak), [T. Hryntschak] J.urol., Paris **55:**337-341, '49
with immediate closure of bladder; conclusions on 100 cases, [L. Casares Zambrana, L. García Cabrera & M. Valverde Medel] Médica, Matanzas **8:**73-79, May-June '49
technic: See also Prostatectomy, perineal; Prostatectomy, retropubic; Prostatectomy, suprapubic
anesthesia for aged, [R. Marcus & T. C. Gray] Brit.J.Anæsth. **21:**182-192, July '49
early and late results of 15 months' surgery with various technics, [P. Macquet & L. Wemeau] Lille chir. **4:**53-59, March-April '49
extravesical prostatectomy; 30 cases, [O. L. Marrugat] Rev. argent. de urol. **17:**301-304, Sept.-Oct. '48
late clinical and roentgenologic control of patients following prostatectomies according to Hey and Millin technics, [G. Arrigoni & G. Colombo] Arch.ital.urol. **23:**237-251, '49
one stage prostatectomy with suture of capsule; author's experience, [H. H. Novillo] Rev. argent.de urol. **17:**318-324, Sept.-Oct. '48
open transvesical prostatectomy, [F. Lacal] Rev. argent.de urol. **17:**739-747, Nov.-Dec. '48
transurethral: See Prostate, surgery

PROSTATITIS: See Prostate, inflammation
PROSTHESES: See Breast, surgery; Buttocks; Eyes, artificial; Face; Femur, surgery; Jaws, deformities; etc.
PROSTIGMINE: See Neostigmine
PROSTITUTION
[O. A. L. Camaño] Día méd. **21:**1161, June 13, '49
campaign against prostitution and venereal disease in Morocco, [E. Lépinay] Prophylax. antivén. **21:**248-253, June '49
investigation of tuberculosis among prostitutes, [T. Cervià & R. Luelmo] Rev.españ.de tuberc. **18:**405-411, June '49
medical conduct of brothel, [F. R. Bettley] Brit. J.Ven.Dis. **25:**56-66, June '49
venereal diseases and prostitution on northern boundary, [R. Romanos] Día méd. **21:**834, May 16, '49
PROTAMINE
therapy: See Hemorrhage, therapy
toxicity, study of toxicity of protamine, salmine, [L. B. Jaques] Brit.J.Pharmacol. **4:**135-144, June '49
PROTAMINE INSULIN: See Diabetes Mellitus, insulin in
PROTAMINE ZINC INSULIN: See Diabetes Mellitus, insulin in; Insulin
PROTANOPES: See Color Blindness
PROTEASES: See Blood, enzymes; Enzymes, proteolytic
PROTECTO-DUST ENCASINGS: See Bedding
PROTEINASE: See Blood, enzymes; Enzymes, proteolytic
PROTEINS
See also Amino Acids; Enzymes, proteolytic; Nitrogen; and under names of proteins, as Albumin; Casein; etc.
adenosintriphosphatase activity; spontaneous dissociation and recombination of actomyosin in extracts from cross striated and uterine muscle, [A. Csapó] Nature, London **164:**702-703, Oct. 22, '49
albumin reaction in sputum in respiratory tract diseases, [L. Pau-Roca] Medicina, Madrid (pt. I) **17:**275-288, April '49
appearance of new protein, contractin, in extracts of contracted muscles, [M. Dubuisson] Bull. Soc.chim.biol. **31:**114-118, '49
biologic value of yeast protein, [K. Dirr & A. Ruppert] Biochem.Ztschr. **319:**515-521, '49
case of diffuse plasmocytosis with deposition of protein crystals in kidneys, [H. Šikl] J.Path. & Bact. **61:**149-163, April '49
characterization and determination of d-glutamic acid in proteins of normal and neoplastic tissues and in bacterial proteins, [P. Boulanger & R. Osteux] Compt.rend.Acad.sc. **229:**311-313, July 25, '49
chemical nature of proteins from human enamel, [F. L. Losee & W. C. Hess] J.Dent.Research **28:**512-517, Oct. '49
comparative protein chemistry; composition of proteins of human teeth and fish scales, [R. J. Block, M. K. Horwitt & D. Bolling] J.Dent. Research **28:**518-524, Oct. '49
distribution and storage of blue antigenic azoproteins in tissues of mice, [H. Kruse & P. D. McMaster] J.Exper.Med. **90:**425-446, Nov. '49
distribution of C^{14} in glycine and serine of liver protein following administration of labeled glycine, [P. D. Goldsworthy, T. Winnick & D. M. Greenberg] J. Biol. Chem. **180:**341-349, Aug. '49
electrophoresis of water-soluble proteins of normal and atrophied muscles nontreated and treated by daily electrical stimulation, [E. Fischer & others] Arch.Phys.Med. **30:**766-773, Dec. '49
electrophoretic and ultracentrifugal analyses of protein extracted from whole mammalian muscles, [W. R. Amberson, T. Erdös, B. Chinn & H. Ludes] J.Biol.Chem. **181:**405-419, Nov. '49
enzymatic breakdown of ATP (adenosintriphosphate) on myosin, [I. Banga] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**301-317, '47

PROTEINS--Continued
immunization experiments with procaine-azo-protein, [P. Adler, I. Went & L. Kesztyüs] Oral Surg., Oral Med. & Oral Path. **2:**1140-1147, Sept. '49
immunochemistry of allergens; relationship of carbohydrate to antigenic properties of allergenic protein from cottonseed, [E. J. Coulson, J. R. Spies & H. Stevens] J.Immunol. **62:** 171-182, June '49
microbiologic determination of isoleucine in proteins and foods, [M. J. Horn, D. B. Jones & A. E. Blum] J.Biol.Chem. **180:**695-701, Sept. '49
microscopic measurements of protein crystals in multiple plasmocytoma, [H. Schumann] Frankfurt.Ztschr.Path. **60:**593-602, '49
multiple plasma-cell myeloma with crystalline deposits in tumor cells and in kidneys, [V. Neumann] J.Path.& Bact. **61:**165-169, April '49
net protein and growth-promoting values of 3 different types of yeast prepared under identical conditions, [J. A. Goyco & C. F. Asenjo] J.Nutrition **38:**517-526, Aug. '49
nonheminic iron and muscle proteins, [J. C. Dreyfus & G. Schapira] Bull.Soc. chim. biol. **31:**442-445, '49
phosphoprotein in lens of eye, [P. Mandel, J. Nordmann, J. Zimmer & S. Harth] Nature, London **164:**794, Nov. 5, '49
photochemistry of enzymes, proteins and viruses, [A. D. McLaren] Advances Enzymol. **9:**75-170, '49
preliminary investigation on protein portion of mucoproteins of eye, [R. O. Cravioto & G. Massieu] Ciencia **9:**125-126, April 1, '49
protein content of bile in diseases of liver and biliary tract; studies on dried bile samples, [N. Henning & L. Fischer] Klin.Wchnschr. **27:**300-305, May 1, '49
proteins and amino acids in surgery, [R. Pérez Díaz & R. Pozo Jiménez] Vida nueva **63:**67-88, March '49
proteins of mammalian spermatozoa and cellular nuclei, [L. E. Thomas & D. T. Mayer] Science **110:**393-394, Oct. 14, '49
relation between protein concentrations and cellular contents in exudates of large serous cavities, [D. Bastagli] Arch. pat.e clin.med. **27:**199-239, '49
rules for testing precipitation immune sera for biologic differentiation of proteins (Vorschriften für die staatliche Prüfung präzipitierender Immunsera zur biologischen Eiweissdifferenzierung), Arb.Paul Ehrlich-Inst. **47:** 28-32, '48
studies on suramin (antrypol: Bayer 205); further observations on combination of drug with proteins, [E. J. Wilson & A. Wormall] Biochem.J. **45:**224-231, '49
synthesis of nucleic acid and phosphoprotein in normal and cancer tissue slices studied with radio phosphorus, [W. Mann & J. Gruschow] Proc. Soc. Exper. Biol. & Med. **71:**658-660, Aug. '49
tinctoral demonstration of glycoprotein in Whipple's disease, [B. Black-Schaffer] Proc.Soc. Exper.Biol.& Med. **72:**225-227, Oct. '49
Bence Jones's: See Urine, Bence Jones protein
determination, simplified ultramicro Kjeldahl method for estimation of protein and total nitrogen in fluid samples of less than 1·0 ml, [J. Shaw & L. C. Beadle] J.Exper.Biol. **26:** 15-23, May '49
in blood: See Blood, proteins
in cerebrospinal fluid: See Cerebrospinal Fluid, proteins
in diet, amigen-dextri-maltose feeding of newborn; preliminary report, [E. A. Dunbar, Jr. & C. P. Lynxwiler] Arch.Pediat. **66:**212-215, May '49
amino acid and B-vitamin supplementation between common foodstuffs in South Africa, [W. A. Odendaal] Clin.Proc. **8:**163-183, Sept. '49
amino acid balance at super-normal dietary levels, [H. J. Almquist] Proc.Soc.Exper. Biol.& Med. **72:**179-180, Oct. '49

PROTEINS, in diet--Continued
antipernicious hepatic extracts and methionine in therapy of hypochromic anemia due to protein deficiency; case with recovery, [F. Layani, A. Aschkenasy, M. Legrain & J. Malvezin] Bull. et mém. Soc. méd. d. hôp. de Paris **65:**734-739, June 3-10, '49
biologic significance, [R. Llamas] Rev.de gastro-enterol.de México **14:**160-176, May-June '49
biologic value of corn and wheat proteins in male infant, with note on utilization of d-tryptophan, [A. A. Albanese & others] J.Nutrition **38:**215-224, June '49
Chinese tallow nut (Sapium sebiferum) protein; nutritive value, [W. W. Meinke, B. R. Holland & L. R. Richardson] Arch.Biochem. **22:** 339-344, July '49
clinical physiology of protein deficiency; protein deficiency, [W. S. Hoffman] Am.Pract. **4:** 67-70, Oct. '49
comparative effects of carbohydrate, protein and fat when fed as single foods on survival time of rats under conditions of accelerated metabolism, [H. A. Templeton & B. H. Ershoff] Am.J.Physiol. **159:**33-39, Oct. '49
composition and nature of apple protein, [S. G. Davis, C. R. Fellers & W. B. Esselen, Jr.] Food Research **14:** 417-428, Sept.-Oct. '49
conjugated amino-acids in portal plasma of dogs after protein feeding, [H. N. Christensen] Biochem.J. **44:** 333-335, '49
corrective action of phytohormones in diet deficient in casein in rats, [Y. Raoul & C. Marnay] Bull.Soc.chim.biol. **31:**839-842, '49
determination of essential amino acids in several uncooked and cooked Mexican foodstuffs, [G. H. Massieu, J. Guzmán, R. O. Cravioto & J. Calvo] J.Nutrition **38:** 293-304, July '49
dietetic problems in diabetes; unrestricted diet; high-protein diet, [M. Demole] Helvet.med. acta **16:** 414-424, Sept. '49
differential growth of malignant and nonmalignant tissues in rats bearing hepatoma 31; influence of dietary protein, riboflavin and biotin, [C. Voegtlin & J. W. Thompson] J.Nat. Cancer Inst. **10:** 29-52, Aug. '49
effect of animal protein factor concentrate on persons with macrocytic anemia of pernicious anemia, of nutritional macrocytic anemia and of sprue, and on persons with nutritional glossitis, [T. D. Spies & others] Blood **4:** 819-826, July '49
effect of 1,2,5,6-dibenzanthracene on ascorbic acid content of liver of rats maintained on high and low protein diets, [L. A. Elson, E. L. Kennaway & M. M. Tipler] Brit.J.Cancer **3:**148-156, March '49
effect of dietary protein restriction on coenzyme A content of rat liver, [D. M. Harkness, S. Seifter, B. Novic & E. Muntwyler] Arch.Biochem. **22:** 204-207, June '49
effect of heat on availability of pork protein in vivo and in vitro, [J. F. Beuk, F. W. Chornock & E. E. Rice] J.Biol.Chem. **180:**1243-1251, Oct. '49
effect of high-protein diet on fertility of rat, [P. Aschkenasy-Lelu & H. Tuchmann-Duplessis] Ann.d'endocrinol. **10:** 345-352, '49
effect of quantitative and qualitative protein deficiency on blood regeneration; hemoglobin, [E. Buechler & K. Guggenheim] Blood **4:** 964-969, Aug. '49
effect of quantitative and qualitative protein deficiency on blood regeneration; white blood cells, [K. Guggenheim & E. Buechler] Blood **4:**958-963, Aug. '49
effect of retention of nitrogen in casein or lactalbumin hydrolysates on regeneration of plasma proteins of protein-depleted dogs, [B. F. Chow, C. Alper & S. De Biase] J.Nutrition **38:**319-329, July '49
effects of high protein diet on anemia induced by hypophysectomy in adult female rats, including further details on post-hypophysectomy anemia, [R. C. Crafts] Endocrinology **45:**159-169, Aug. '49

PROTEINS, in diet--Continued
egg biologic values and replacement values of some cereal proteins in human subjects, [L. C. Clark, H. Ryer & J. R. Murlin] J.Nutrition **38:** 405-420, Aug. '49
experimental hypoproteinemia; changes in amino acid composition of serum protein fractions produced by protein-deficient and high protein diet, [M. Gülzow & A. Schlicht] Klin. Wchnschr. **27:** 585-586, Sept. 15, '49
experimental studies on nutrition in tuberculosis; role of protein in resistance to tuberculosis, [T. A. Koerner, H. R. Getz & E. R. Long] Proc.Soc.Exper.Biol.& Med. **71:**154-158, May '49.
gastric cathepsin of adults; significance for digestion of food proteins, [R. Merten, H. Ratzer & U. Kleffner] Klin.Wchnschr. **27:** 635-639, Oct. 1, '49
influence of caloric intake upon fate of parenteral nitrogen, [E. H. Ellison, R. S. McCleery, R. M. Zollinger & C. T. Case] Surgery **26:** 374-383, Sept. '49
influence of dietary protein concentration upon corticotropic action of lyophilized anterior pituitary, [S. B. Henriques, O. B. Henriques & H. Selye] Endocrinology **45:**153-158, Aug.'49
influence of dietary protein on function of diseased kidneys, [H. O. Bang] Acta med.Scandinav.,supp. 234, pp. 18-21, '49
influence of protein nutrition on experimental infection; physiologic aspects, [J. Metcoff] Am.J.Pub.Health **39:**862-865, July '49
level of protein intake and quality of protein on calcium and phosphorus absorption, [H. S. R. Desikachar & V. Subrahmanyan] Indian J.M. Research **37:** 85-90, Jan '49
liquid high-protein diet, [K. T. Kjølhede] Ugesk. læger **111:** 933, Aug. 25, '49
mitotic activity in liver of mouse during inanition followed by refeeding with different levels of protein, [E. H. Leduc] Am.J.Anat. **84:** 397-429, May '49
multiple nature of animal protein factor, [E. L. R. Stokstad & others] J.Biol.Chem. **180:** 647-654, Sept. '49
nitrogen excretion of women related to distribution of animal protein in daily meals, [R. M. Leverton & M. R. Gram] J.Nutrition **39:** 57-65, Sept. '49
nutrition; relationship of amino acids to nutritive value of proteins, [M. Sahyun] Am.J.Digest.Dis. **16:**301-305, Aug. '49
nutritional macrocytic anemia in temperature zones (role of protein deficiency and response to folic acid), [J. Rubie & C. D. Calnan] Brit. M.J. **1:**1079-1081, June 18, '49
nutritive properties of protein in different cuts of beef, [R. Hoagland, O. G. Hankins, N. R. Ellis & G. G. Snider] J.Nutrition **38:**381-393, July '49
nutritive value of canned foods; amino acid content of fish and meat products, [M. S. Dunn, M. N. Camien, S. Eiduson & R. B. Malin] J. Nutrition **39:**177-185, Oct. '49
nutritive value of canned foods; amino acid content of fish and meat products, [J. B. Neilands & others] J.Nutrition **39:**187-202, Oct. '49
nutritive value of intravenously administered hydrolyzed human serum albumin in man, [R. D. Eckhardt & C. S. Davidson] J.Lab.& Clin. Med. **34:**1133-1139, Aug. '49
palatable high caloric high protein drink, [L. S. Mann] Mil.Surgeon **105:**71-74, July '49
pathologic changes after partial hepatectomy, with special reference to hepatic necrosis in protein-depleted rats, [F. N. Gurd & H. M. Vars] Arch.Path. **48:** 140-149, Aug. '49
physiopathology of antisteatogenous action of proteins and certain so-called lipotropic factors, [H. Bénard & A. Gajdos] Praxis **38:** 824-827, Sept. 22, '49
progressive changes in liver composition, function, body fluids and liver cytology during protein depletion in rat; effect of choline upon these changes, [C. F. Wang & others] J.Lab.& Clin.Med. **34:** 953-964, July '49

PROTEINS, in diet--Continued
protein intake, hepatitis and consumption of laxatives, [C. V. Munthe Fog] Acta med.Scandinav., supp. 234, pp. 125-129, '49
purified amino acids as source of nitrogen for growing rat, [G. B. Ramasarma, L. M. Henderson & C. A. Elvehjem] J.Nutrition **38:**177-194, June '49
significance of protein in vitamin E deficiency, [T. Moore] Ann.New York Acad.Sc. **52:** 206-216, Oct. 31, '49
skeletal growth and development in mice fed high protein diet, [M. Silberberg & R. Silberberg] Arch.Path. **48:**331-341, Oct. '49
studies on amino acid excretion in man; amino acid levels in plasma and urine of normal man fed diets of varying protein content, [J. B. Kirsner, A. L. Sheffner & W. L. Palmer] J.Clin.Investigation **28:** 716-722, July '49
urinary excretion of amino acids and peptides by dogs fed protein hydrolysates or amino acids, [R. H. Silber & C. C. Porter] J. Nutrition **38:**155-164, June '49
urinary excretion of amino acids; by normal male subjects on controlled low and high protein diets, [M. S. Dunn & others] Am.Rev. Tuberc. **60:** 439-447, Oct. '49
urinary excretion of amino acids; by tuberculous male subjects on controlled low and high protein diets, [K. R. Dunn & others] Am.Rev. Tuberc. **60:** 448-454, Oct. '49
in urine: See Albuminuria
metabolism, [J. Canivet] Semaine d.hôp.Paris **25:**3549-3556, Nov. 18, '49
correction or maintenance of water-salt-protein metabolism by parenteral route, [R. Britto, C. Monteiro & M. Mesquita] Hospital, Rio de Janeiro **36:** 1-21, July '49
cytologic studies on protein metabolism of liver in rat, [S. Lagerstedt] Acta anat., (supp. 9) **7:**1-116, '49
dextran; new high-molecular protein-free preparation for infusion in shock, protein deficiency and acute anemia, [V. Aalkjær] Ugesk.læger **111:**929-933, Aug. 25, '49
electrophoretic proteinogram of enervated muscles, [P. Crepax] Arch.di sc.biol. **33:**362-367, July-Aug. '49
experimental ascites; effects of sodium chloride and protein intake on dogs with constricted inferior vena cava, [F. W. McKee, J. A. Schilling, G. H. Tishkoff & R. E. Hyatt] Surg., Gynec.& Obst. **89:** 529-540, Nov. '49
experimental thoracic duct fistula; technic, absorption of fat and fluid from intestine and protein depletion, [W. W. L. Glenn & others] Surg., Gynec. & Obst. **89:** 200-208, Aug. '49
first work written in Mexico on hypoproteinosis, [M. A. Torroella] Gac.méd.de México **79:** 83-87, '49
further observations on effect of prolonged thiopental (pentothal, barbital derivative) anesthesia on metabolism of carbohydrates and of proteins in dogs, [W. M. Booker, D. M. French & P. A. Molano] J.Pharmacol.& Exper.Therap. **96:** 145-150, June '49
further studies on clinical aspects and recovery from severe deficiency states, [J. A. Laberke] Med.Klin. **44:**1252-1255, Sept. 30, '49
importance of proteins in medical problems, [G. Argil & E. Arce Gómez] Medicina, México **29:**243-255, July 10, '49
influence of nature of carbohydrate supplied in diet on recovery of rat from protein deficiency, [A. Aschkenasy, P. Aschkenasy-Lelu & G. J. Rolland] Compt.rend.Soc.de biol. **143:** 382-384, '49
latent deficiency in children, [H. Ewerbeck] Ztschr.f.Kinderh. **67:**85-95, '49
metabolism of proteins and amino acids, [A. Neuberger] Ann.Rev.Biochem. **18:** 243-266, '49
nature of protein catabolic response to adrenal cortical extract; accentuation by insulin hypoglycemia, [F. L. Engel] Endocrinology **45:** 170-177, Aug. '49

PROTEINS, metabolism--Continued
neutron and roentgen ray effects on protein content of rat intestine, [M. H. Ross & J. O. Ely] Am.J.Roentgenol. **62:**718-722, Nov. '49
new methods for calculating metabolic rate with special reference to protein metabolism, [J. B. de V. Weir] J.Physiol. **109:**1-9, Aug. 1, '49
of tissue cells in vitro; chemical nature of obligate factors of tissue cell nutrition, [G. Ehrensvärd, A. Fischer & R. Stjernholm] Acta physiol.Scandinav. **18:** 218-230, '49
protein and vitamin metabolism in allergic state; preliminary study, [T. J. Adams] Ann.Allergy **7:**482-489, July-Aug. '49
protein deficiency and hypotonia, [P. Holtz] Klin. Wchnschr. **27:**338-341, May 15, '49
protein deficiency in surgical practice, [C. S. White] Virginia M.Monthly **76:**511-515, Oct. '49
protein metabolism and exchange as influenced by constriction of vena cava: effects of parenterally administered plasma, amino acid mixture and ascitic fluid, and of orally administered ascitic fluid in experimental ascitic dog, [F. W. McKee & others] J.Exper. Med. **90:**447-459, Nov. '49
protein reserve; effects of parenteral injection of ocular fluids on growth of white rat, [E. Vergara Soto, M. A. Tapia & G. Cabrera] Ciencia **9:**131-137, April 1, '49
proteinic thesaurismosis, [A. Coppitz] Arch. "de Vecchi" anat.pat. **12:** 109-120, '49
question of how to maintain or reestablish protein equilibrium following surgery (with exception of perfusions), [X. Sêrafino & Mme. Sêrafino] Marseille-méd. (no. 4) **1:** 137-145, '49
rate of utilization of ammonia for protein synthesis, [D. B. Sprinson & D. Rittenberg] J. Biol.Chem. **180:**707-714, Sept. '49
review of clinical aspects and therapy of protein deficiency disease; effects on working capacity, [H. Kohl] Ärztl.Forsch. **3:**301-314, June 25, '49
significance for pathogenesis of dystrophy, [H. Berning] Deutsche med.Wchnschr. **74:**1403-1406, Nov. 18, '49
starvation and protein metabolism, [S. Lamotte-Barrillon] J.Am.M.Women's A. **4:** 405-410, Oct. '49
symposium on amino acid metabolism; uptake of labeled amino acids by tissue proteins in vitro, [H. Borsook & others] Federation Proc. **8:**589-596, Sept. '49
therapy of deficiency states, [H. Habs, B. Gerlach & H. Friebel] Med.Klin. **44:**945-947, July 29, '49
shock: See Anaphylaxis and Allergy; Proteins, therapy; etc.
therapy: See also Proteins, in diet; Serotherapy and Hemotherapy, autogenous; and under diseases, organs and regions, as Liver, diseases; etc.
current therapeutics; protein hydrolysates, [J. Beattie] Practitioner **163:**236-241, Sept. '49
human milk in protein therapy and as possible plasma substitute, [E. S. Sammartino & A. Calabrese] Dia.mêd. **21:**1544, July 18, '49
intramuscular infusions of protein hydrolysate, [J. J. Weinstein] Am.J.Surg. **78:**870-875, Dec. '49
prevention of shock during intravenous administration of protein solutions and blood transfusions by procaine hydrochloride, [L. Leger, M. Lande & A. Beauvillain] Presse mêd. **57:** 837-838, Sept. 24, '49
protein hydrolysate as routine supplement to postoperative diet, [F. B. Wagner, Jr.] Am. J.Surg. **78:**500-503, Oct. '49
PROTHROMBIN: See Blood, coagulation; Blood, prothrombin
PROTO, M., Occlusione intestinale da diverticolo di Meckel, Rassegna internaz.clin.è terap. **29:**355-359, Sept. 15-30, '49
PROTOPLASM: See Cells
PROTOPORPHYRIN: See Porphyrin and Porphyrin Compounds

PROTOZOA
See also Intestines, parasites; Malaria, plasmodium; Trypanosoma; etc.
use of blood in staining technic of cultures, [L. Lamy & D. Bonnel] Bull.Soc.path.exot. **42:** 350-352, '49
PROTTI, G., Le azioni di antagonismo prodotte da lieviti sulla cellula neoplastica osservate colla reazione citochimica del Feulgen, Tumori **23:**156-164, '49
PROTZEL, M. S., Use of Bullowa nasal inhaler in exodontia and oral surgery, Oral Surg.,Oral Med.& Oral Path. **2:**1047-1050, Aug. '49
PROUD, G. O., and WALSH, T. E., Irradiation therapy of fenestration and radical mastoidectomy cavities, Laryngoscope **59:**1255-1260, Nov. '49
PROUDFIT, J. P., and KARNOSH, L. J., Coughing and unconsciousness; so-called laryngeal vertigo, Cleveland Clin.Quart. **16:** 200-204, Oct. '49
PROUDFIT, W. L.: See ERNSTENE, A. C., jt. auth.
PROUT, ANDREW WALTER: See Obituaries
PROUTT, L. M.: See SMITH, G. W., jt. auth.
PROUZET, J., Le traitement de la coqueluche par la roentgenthérapie, Progr.mêd., Paris **77:** 451, Oct. 24, '49
and ESCANDE, Valeur de la rœntgenthérapie dans le traitement de la coqueluche, J.de radiol.et d'électrol. **30:**526-527, '49
PROVENZALE, L., Valore prognostico delle modificazioni post-operatorie ossiemiche ed emocromocitometriche in p. sottoposti all'operazione di Blalock per cardiopatie congenite con cianosi, Policlinico (sez.prat.) **56:**997-1003, Aug. 15, '49
PROVINI, G.: See GIANNICO, O., jt. auth.
PROYARD, Rapport sur les accidents de travail, Bruxelles-méd. **29:**1357-1366, June 19, '49
PRUDDEN, J. F., LANE, N., and LEVISON, J., Lysozyme titres in regional enteritis, miscellaneous tissues, micro-organisms, and excreta, Proc. Soc. Exper. Biol. & Med. **72:** 220-222, Oct. '49
See LUOMANEN, R. K. J., jt. auth.
LANE, N., and MEYER, K., Lysozyme content of granulation tissue, Proc.Soc.Exper.Biol.& Med. **72:**38-39, Oct. '49
PRUDENTE, A., Orientação técnica nos vários tipos de prolapso mamário, Cong. latino am. cir. plást. (1947) **4:**262-268, '49
and da SILVA, J. N. P., Indicações da mastectomia plástica, Cong. latino am. cir. plást. (1947) **4:**257-261, '49
PRUDHOMME, R. O.: See MILHAUD, G., jt. auth.
PRUNEDA, ALFONSO
tribute, [J. Torres Torija] Gac. mêd. de México **79:**262-270, '49
PRUNES, L., and others, Una circular imperativa de la Caja de Seguro obligatorio sobre tratamiento antisifilítico, Rev. mêd. de Chile **77:** 473-480, Aug. '49
PRUNTY, F. T. G., Sodium and chloride depletion in acute porphyria with reference to status of adrenal cortical function, J. Clin. Investigation **28:**690-699, July '49
Problem of etiology of thyrotoxicosis, Practitioner **163:** 406-412, Nov. '49
PRURIGO
therapy, summer prurigo; case controlled by diphenhydramine (benadryl) hydrochloride, [H. W. Woolhandler] Arch. Dermat. & Syph. **60:** 795-797, Nov. (pt. 1) '49
PRURITUS
anal, food allergy as cause, [F. R. Rugeley] South. M.J. **42:**873-877, Oct. '49
injection treatment with procaine hydrochloride in oil solution, [S. Juhl] Ugesk.f.læger **111:** 759-760, July 7, '49
intractable pruritus vulvae et ani; treatment by alcohol injection, [W. M. Wilson] West. J. Surg. **57:**406-418, Sept. '49
of vaginal origin, [J. Dirceu de Andrade] Rev. brasil.de cir. **18:** 335-337, May '49
psychosomatic aspects, [A. J. Cantor] Rev. Gastroenterol. **16:**778-782, Oct. '49

PRURITUS, anal--Continued
radiotherapy, [G. Prieto & G. Jaqueti del Pozo] Actas dermo-sif. **40:**790-798, May '49
with special reference to hydrochloric acid therapy, [M. A. Casal & P. J. Cotella] Rev. espan. enferm. ap. digest. y nutrición **8:**271-277, March-April '49
etiology and pathogenesis, question of pruritus as electromotor phenomenon, [H. Wohnlich] Strahlentherapie **77:**319-320, '49
role of irritation of small superficial cutaneous vessels as substratum of etiology of peripheral pruritus, [F. Lisi] Gior.ital.dermat.e sif. **89:**596-603, Nov.-Dec. '48
therapy, aminophylline (theophylline ethylene diamine) and papaverine in therapy of pruritus, [L. Rouquès] Presse méd. **57:**669, July 16, '49
aminophylline (theophylline ethylenediamine) as antipruritic agent; comparison with tetraethylammonium chloride, [E. Epstein] Urol. & Cutan.Rev. **53:**627-628, Oct. '49
antipruriginous action of riboflavin (vitamin B2) in eczema and in other prurigenous dermatoses; 20 cases, [P. Parisi & L. L. Barbieri] Arch.ital.dermat., sif. **22:**185-192, '49
control with diphenhydramine (benadryl) hydrochloride ointment, [L. Orecklin] Arch. Dermat.& Syph. **60:**629-631, Oct. '49
diatrin hydrochloride (methaphenilene) new antihistaminic agent for treatment of pruritus and allergic dermatoses, [F. C. Combes, R. Zuckerman & O. Canizares] Ann. Allergy **7:**676-678, Sept.-Oct. '49
effect of adenosin-5-monophosphate, [A. Rottino] Journal Lancet **69:**285, Aug. '49
evaluation of thephorin as adjunct in treatment of pruritic dermatoses, [A. H. Flower, Jr.] North Carolina M.J. **10:**476-479, Sept. '49
favorable results of synthetic antihistaminic, antistin (imidazole derivative) in therapy of pruritus during neoplastic jaundice; case, [J. Warter & A. Fitzenkam] Strasbourg méd. **109:**148-149, April 25, '49
papaverine, [R. N. Corti & C. F. Guillot] Prensa méd.argent. **36:**883, May 13, '49
relief following administration of adenylic acid, [A. Rottino] Proc.Soc.Exper.Biol.& Med. **71:**379-381, July '49
thephorin ointment in pruritic dermatoses, [C. S. D'Avanzo] New England J. Med. **241:**741-742, Nov. 10, '49
treatment of pruritus from chickenpox with pyribenzamine (tripelennamine), [L. B. Silverman] J.Pediat. **35:**442-443, Oct. '49
use of n-ethyl-O-crotono-toluidide (crotamiton) in treatment of pruritic dermatoses, [M. Couperus] J.Invest.Dermat. **13:**35-42, July '49
vulvar, [T. N. A. Jeffcoate] Brit. M. J. **2:**1196-1200, Nov. 26, '49
[J. Moore] Practitioner **163:**106-110, Aug. '49
fatty acid therapy, [A. M. Davids & A. Kurtin] Am.J.Obst.& Gynec. **58:**397-400, Aug. '49
integral cirterion in relation to case, [E. V. Salerno] Bol. Soc. de obst. y ginec. de Buenos Aires **28:**356-363, Sept. 8, '49
intractable pruritus vulvae et ani treatment by alcohol injection, [W. M. Wilson] West.J. Surg. **57:**406-418, Sept. '49
pathogenesis and therapy, [A. de Palo] Riv. ital. di ginec. **32:**188-200, May-June '49
tissue implantation according to Filatov in therapy of genital pruritus, [J. Synek] Ceskoslov. gynaek. **28:**401-405, '49
PRUVOST, P., TEYSSIER, BRINCOURT, J., and GOSSET, Les bronchiectasies apicales, J. franç.méd.et chir.thorac. **3:**101-115, '49
PRYDE, A. W., Multiple venous thrombosis and visceral carcinoma; case report, Radiology **53:**413-416, Sept. '49
PRYTZ, D., Constriction ring dystocia, Acta psychiat.et neurol. **24:**645-651, '49
PSACHAROPULO, G., and ORECCHIA, C., Osservazioni cliniche sulla pre-anestesia nell'esperienza della Clinica chirurgica di Torino, Gior. ital. anestesiol. **15:**55-82, April-June '49
PSCHENITSCHNIKOW, W., A. W. Wischnewsky, Zentralbl.Chir. **73:**562-565, '48
PSCHYREMBEL, W., Zur Behandlung des Armvorfalls in der Praxis, Ztschr.f.ärztl.Fortbild. **43:**584-588, Nov. 15, '49
PSEUDARTHROSIS
See also Fractures, ununited
causes and prevention of pseudarthrosis of elbow, [R. Maatz] Chirurg **20:**287-289, June '49
congenital pseudarthrosis of tibia; findings in case and suggestion as to possible etiology and treatment, [R. T. McElvenny] Quart. Bull.,Northwestern Univ. M. School. **23:**413-423, '49
coxa vara congenita or infantum with pseudarthrosis in neck of femur, [F. Langenskiöld] Acta orthop.Scandinav. **19:**25-26, '49
neurofibromatosis and pseudarthrosis; case, [J. E. Jacobs, P. Kimmelstiel & K. R. Thompson, Jr.] Arch.Surg. **59:**232-239, Aug. '49
pseudarthrosis of femoral neck in congenital coxa vara, [F. Langenskiöld] Acta chir. Scandinav. **98:**568-575, '49
therapy, [R. Geissendörfer] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 220-224, '48
bone grafts in therapy of pseudarthroses of tibia following osteomyelitis with special regard to recurrences, [J. Lallemand] Semaine d. hôp. Paris **25:**1925-1932, June 18, '49
contribution to treatment of pseudarthrosis of femoral neck, [H. Stören] Acta orthop.Scandinav. **19:**125-133, '49
diagnosis and repair of pseudarthrosis of spine, [E. L. Ralston & W. A. L. Thompson] Surg., Gynec.& Obst. **89:**37-42, July '49
double wire stirrup in osteosynthesis, [H. G. Wiegmink] Chirurg **20:**556-557, Oct. '49 [Comment on Greifensteiner's article]
first experiences with cancellous bone chips or spongiosa transplants according to Matti, [A. M. Fehr] Helvet. chir. acta **16:**296-301, Oct. '49
fixation of bone grafts in severely atrophic pseudarthroses with osseous defects, [K. Daubenspeck] Chirurg **20:**535-536, Oct. '49
indications for surgical therapy, [Roeren] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 235-240, '48
of femoral neck, [Rüther] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 228-234, '48
of patella; 2 cases, [A. Bonola] Chir. d. org. di movimento **33:**132-136, '49
osteosynthesis in treatment of pseudarthrosis of femoral neck, [S. von Rosen] Acta orthop. Scandinav. **19:**117-124, '49
penicillin in reconstructive surgery after gunshot fractures, [H. H. Mutschler] Chirurg **20:**301-304, June '49
prosthetic reconstruction of hip in therapy of pseudarthroses of neck of femur, [J. & R. Judet] Mém. Acad. de chir. **75:**631-635, July 13, '49
surgical therapy of congenital pseudarthrosis of tibia, [C. Bischofberger] Ztschr.f.Orthop. **78:**432-461, '49
surgical therapy of pseudarthrosis of lower jaw, [C. Balda] Dia méd. **21:**1733, Aug. 4, '49
technic of double nailed bone grafts in pseudarthrosis of tibia (massive bone grafts), [Guilleminet & P. Stagnara] Acta chir. belg. **48:**156-162, April '49
therapy of pseudarthroses and loss of substance of long bones; study of 50 cases in surgical clinic of Val-de-Grâce, [A. Talbot] Rev. d'orthop. **35:**151-166, April-June '49
PSEUDODIPHTHERIA
bacilli, cutaneous reactivity to diphtheritic and pseudodiphtheritic antigens; antigenic structure of diphtheritic and pseudodiphtheritic bacilli; mechanism and histology of intradermoreactions and general cutaneous biology, [P. Robert] Dermatologica **99:**73-123, '49
PSEUDOHEMOPHILIA: See Diathesis, hemorrhagic

PSEUDOHERMAPHRODITISM: See Hermaphroditism
PSEUDOLOGIA FANTASTICA: See Mental Diseases
PSEUDOMONAS: See Bacteria, pyocyaneus
PSEUDOMYXOMA: See Peritoneum, pseudomyxoma
PSEUDOPARALYSIS
syphilitic, Parrot's pseudoparalysis, [O. Fliegel] Bull.Hosp.Joint Dis. **10**:86-100, April '49
PSEUDOPELADE: See Alopecia cicatrisata
PSEUDOPREGNANCY
induction of lactation by administration of prolactin (pituitary preparation) in course of pseudopregnancy and pregnancy of rabbit, [G. Mayer & M. Klein] Compt.rend.Soc.de biol. **143**:401-402, '49
PSEUDORABIES
Aujeszky's disease, [D. Jonnesco] Arch.roumaines path.expér.et microbiol. **15**:122-134, '48
cultivation of pseudorabies virus in yolk sac of developing chick embryo, [M. S. El Sabban] Proc. Soc. Exper. Biol.& Med. **71**:423-429, July '49
PSEUDOSCLEROSIS
with myositis ossificans circumscripta neurotica; case, [M. Zwicker] Nervenarzt **20**:160-161, April '49
PSEUDOTUBERCULOSIS
in man, [A. Hässig, J. Karrer & F. Pusterla] Schweiz.med.Wchnschr. **79**:971-973, Oct.15, '49
bacilli: See Bacteria, pseudotuberculosis
PSEUDOXANTHOMA
elasticum, angioid streaks and pseudoxanthoma, [P. Desvignes] Paris méd. **39**:415-416, Sept. 10, '49
association of syndromes of Grönblad-Strandberg and Ehlers-Danlos in same patient, [G. B. Cottini] Acta dermat.-venereol. **29**:544-549, '49
clinical study of systemic disease of connective tissue; case of Touraine's disease, [P. Noto] Gior.ital.dermat.e sif. **89**:1037-1058, Nov.-Dec. '48
systemic dystrophy of elastic tissue; case of Grönblad-Strandberg syndrome, case of Ehlers-Danlos syndrome and case of Ehlers-Danlos and Grönblad-Strandberg syndromes, [G. B. Cottini] Gior. ital. dermat.e sif. **89**: 604-621, Nov.-Dec. '48
PSILOSIS: See Sprue
PSITTACOSIS
diagnosis, use of phenolized allantoic fluid antigen in complement fixation test, [D. J. Davis] J. Immunol. **62**:193-200, June '49
therapy, case treated with penicillin, [J. R. Tasker] Brit.M.J. **2**:362-363, Aug. 13, '49
virus, pneumotropic viruses; virus of ornithosis and psittacosis, [J. G. Lacorte] Rev.brasil. med. **6**:253-257, April '49
PSORIASIS
of lower leg: industrial complication, [G. E. Morris] Indust.Med. **18**:524-525, Dec. '49
study of cholesterin of normal and pathologic human skin; behavior of complex enzymatic cholesterin regulation of blood and of skin in psoriasis, [F. Ottolenghi Lodigiani] Gior.ital. dermat.e sif. **89**:1020-1026, Nov.-Dec. '48
urea clearance and coefficient of urine depuration of vesicular fluid in eczematous and psoriasitic individuals, [A. Midana] Dermosifilografo **24**:151-155, April '49
blood in: See also Psoriasis, therapy
phytopharmacologic studies, [D. I. Macht] J. Invest.Dermat. **13**:1-3, July '49
complications and sequels, clinical, pathogenetic and therapeutic study of psoriatic rheumatism, [B. Piguet] Progr.méd., Paris **77**: 225-233, May 24, '49
unusual association of psoriasis vulgaris and schizophrenic episode; case, [M. La Loggia] Minerva med. **2**:407-408, Sept. 29, '49
therapy, oral administration of undecylenic acid, [L. P. Ereaux & G. E. Craig] Canad.M.A.J. **61**:361-364, Oct. '49
peroral administration of undecylenic acid, [H. H. Perlman & I. L. Milberg] J.A.M.A. **140**: 865-868, July 9, '49
PSORIASIS, therapy--Continued
pharmacology of blood before and after therapy, [D. I. Macht] Urol.& Cutan.Rev. **53**:736-742, Dec. '49
squamous cell epithelioma and psoriasis (role of arsenic medication), [P. W. Hannay] Arch. Dermat.& Syph. **60**:430-434, Sept. '49
vitamin D_2; 21 cases, [L. Olivetti & E. Ratto] Gior.ital.dermat.e sif. **90**:187-192, May-June '49
vitamin H_1 (p-aminobenzoic acid); 21 cases, [A. Longhi] Minerva med. **1**:954-956, June 23, '49
PSYCHASTHENIA: See Neurasthenia and Psychasthenia
PSYCHIATRY
See also Crime and Criminals, psychologic and psychiatric aspects; Hospitals, psychiatric service; Insanity; Jurisprudence, Medical, psychiatry in; Mental Diseases; Military Medicine, neuropsychiatry; Naval Medicine, neuropsychiatry; Neuropsychiatry; Psychoanalysis; Psychology; Psychotherapy; Social Service, psychiatric; War, psychologic and psychiatric aspects; etc.
alcoholism: role of psychiatry in meeting problem, [C. W. Irish] California Med. **71**:394-397, Dec. '49
Antonio Sicco, Uruguayan psychiatrist, [O. Loudet] Rev.psiquiat.y criminol. **14**:3-5, Jan.-March '49
armchair psychiatry, [G. H. Stevenson] Psychiatric Quart. **23**:71-82, Jan. '49
at crossroads, [R. L. Jenkins] Am.J.Psychiat. **106**:358-361, Nov. '49
contributions of psychiatry to general medicine, [W. Overholser] J.Missouri M.A. **46**:573-576, Aug. '49
discussion on development within National Health Service, [D. R. MacCalman, G. Garmany & R. F. Tredgold] Proc.Roy.Soc.Med. **42**:365-366, May '49
for senescence, [C. H. Barnacle] Southwestern Med. [**30**]:137-140, July '49
in medicine and society; S. Weir Mitchell oration XI, [T. A. C. Rennie] Tr.& Stud.Coll.Physicians, Philadelphia **17**:9-20, April '49
in relation to obstetrics, [L. J. Thompson] J.M. Soc.New Jersey **46**:427-429, Sept. '49
in Switzerland, [R. A. Clark] Am.J.Psychiat. **106**:140-142, Aug. '49
in Switzerland from 1937 to 1947, [A. Zolliker] Folia psychiat.,neurol.et neurochir.neerl. **52**: 122-136, '49
marginal and contemporary problems, [W. Holzer] Wien.Ztschr.Nervenh. **1**:34-46, '47
methods and general psychopathology in psychiatric studies, [J. Lhermitte] Presse méd. **57**:917-918, Oct. 15, '49
observations and experiences during study trip in United States, 1948, [J. Heuscher] Praxis **38**:782-789, Sept. 8, '49
physiologic psychiatry, [W. B. Terhune] Am.J. Psychiat. **106**:241-249, Oct. '49
physiology and psychiatry, [R. W. Gerard] Am.J. Psychiat. **106**:161-173, Sept. '49
preliminary report on organization in Israel, [H. Baruk] Semaine d.hôp.Paris **25**:2471-2472, Aug. 6, '49
presidential address (American Psychiatric Association), [W. C. Menninger] Am.J.Psychiat. **106**:1-12, July '49
psychiatric aspects of rehabilitation, [D. P. Morris] Texas State J.Med. **45**:691-692, Oct. '49
psychiatric implications of venereal disease: American survey, [M. Pahmer] Brit.J.Ven. Dis. **25**:124-132, Sept. '49
psychiatric screening in its relation to Veterans Administration, [R. S. Clark] Mil.Surgeon **105**:473-475, Dec. '49
psychiatric service for students at University of California, [P. B. Hume] Proc.Am.Student Health A., Bull. 29, pp. 41-44, '48
psychiatric treatment in psychosomatic illnesses, [O. S. English] New Orleans M.& S.J. **101**:565-573, June '49

PSYCHIATRY--Continued
psychiatry and general medicine, [F. M. Harrison] Delaware State M.J. **21**:134-140, Aug. '49
psychiatry, psychotherapy, psychoanalysis, [W. Kemper] Brasil-med. **63**:86-91, March-May '49
psychology and psychiatry; dialogue, [D. Shakow] Am.J.Orthopsychiat. **19**:381-396, July '49
psychopathology of flying, [A. Mangiacapra] Riv. med.aeronaut. **12**:251-260, April-June '49
recent trends in America, [P. C. Bautista] J. Philippine M.A. **25**:361-365, July '49
relation between psychism and endocrine glands, [J. Decourt] Semaine d.hôp.Paris **25**:3337-3343, Nov. 2, '49
relation of clinical psychology to psychiatry, Group.Adv.Psychiat.Rep. no. 10, pp. 1-5, July '49
relationship to obstetrics, [W. T. Brown] Texas State J.Med. **45**:693-696, Oct. '49
review of neurologic, psychiatric and psychologic literature, [M. Schachter] Strasbourg méd. **109**:143-146, April 25, '49
"rooming-in" for mothers and infants; psychiatrist's point of view, [N. A. Levy] California Med. **71**:264-266, Oct. '49
science, psychiatry, survival; survival of strongest or cooperation and mutual aid, [K. E. Appel] Philadelphia Med. **44**:1942-1948, July 23, '49
tasks of psychiatry; presidential address to Section of Psychiatry of Royal Society of Medicine, [J. R. Rees] J.Ment.Sc. **95**:325-335, April '49
clinics: See Mental Diseases, clinics; Mental Hygiene, clinics; Neuropsychiatry, clinics
history: See also Insane, care of
historical sketch, [W. Overholser] J.Clin.Psychopath. **10**:129-146, April '49
hundred years of psychiatry in Indiana, [M. A. Bahr] J.Indiana M.A. **42**:118-124, Aug. '49
Júlio de Matos and psychiatry in Portugal, [A. A. Mendes Corrêa] Cadern.cient. **2**:61-77, April '49
one hundred and fiftieth anniversary of Faculty of Psychiatry of Kirov Academy of Military Medicine, [N. I. Bondarev & N. N. Timofeev] Nevropat.i psikhiat. (no. 4) **18**:62-68, '49
Pavlov's contribution to conditioned reflexes and psychiatry, [V. Zelenodrvski] Lek.pregled, nos. 6-8, pp. 140-144, '49
psychiatric centenary, 1848 to 1948 (president's address at meeting of Australasian Association of Psychiatrists), [J. Bostock] M.J. Australia **1**:763-769, June 11, '49
Spanish psychiatry, [J. G. Ferrer Hombravella] An.med.,Barcelona **35**:426-436, Nov.; 437-447, Dec. '48
work of Ingenieros in psychiatry, especially criminal, [J. Silva Riestra] Rev.psiquiat.y criminol. **14**:109-141, April-June '49
hospitals: See Hospitals, psychiatric
industrial, experiment in education of older workers, [R. B. Robson] Indust.Med. **18**:365-367, Sept. '49
practical methods for handling psychosomatic problems in industry, [G. A. Eadie] Indust. Med. **18**:369-371, Sept. '49
problem of resettlement of psychiatric patient, [M. Jones] J.Roy.San.Inst. **69**:642-647, Sept. '49
progress, medical progress, [V. P. Williams] New England J.Med. **241**:271-276, Aug. 18, '49
psychiatric perspectives of today, [G. Zilboorg] Bull.New York Acad.Med. **25**:577-586, Sept. '49
social, [F. S. Meyers] Folia psychiat.neurol.et neurochir.neerl. **52**:254-263, '49
disturbances in acculturation, [B. Wolman] Am. J.Psychotherapy **3**:601-615, Oct. '49
psychiatric views on "freedom" and theory of social systems, [L. Schneider] Psychiatry **12**:251-264, Aug. '49
role of psychiatry in society, [H. Baruk] Semaine Semaine d.hôp.Paris **25**:3041-3048, Oct. 6, '49

PSYCHIATRY--Continued
teaching, [T. Braatøy] Tidsskr.norske lægefor. **69**:81-84, Feb. 15, '49
medical curriculum and teaching of psychiatry, [C. D. Aring] J.A.Am.M.Coll. **24**:280-285, Sept. '49
now and in future, [E. Strömgren] Nord.med. **42**:1589-1595, '49
philosophy and methodology in training of 500 psychiatric residents, [J. H. Masserman, A. O. Hecker, J. Pessin & B. E. Boothe] Am.J. Psychiat. **106**:362-369, Nov. '49
postgraduate training, [F. W. Graham] M.J.Australia **2**:121-123, July 23, '49
qualification for specialist, [J. Dechaume] J.de méd.de Lyon **30**:765-777, Oct. 20, '49
relations between psychiatry, neurology and general medicine; problems in psychiatric education, [H. Baruk] Semaine d.hôp.Paris **25**:2867-2876, Sept. 22, '49
role of identification in training of psychiatrists, [M. Grotjahn] Monatschr.f.Psychiat.u.Neurol. **117**:224-228, '49; Psychiatry **12**:141-151, May '49
structure and dynamics of supervision in psychiatric training, [E. Stainbrook] Psychiatric Quart. **23**:35-40, Jan. '49
training and its support under National Mental Health Act, [S. D. Vestermark] Am.J.Psychiat. **106**:416-419, Dec. '49
PSYCHOANALYSIS
See also Inferiority; Psychotherapy
"Analysis of Destiny"; third psychoanalytic school; study of experimental diagnosis of instincts, [A. Linares Maza] Rev.clín.españ. **33**:277-285, May 31, '49
analysis of homosexual, [F. I. Regardie] Psychiatric Quart. **23**:548-566, July '49
analysis of psychoanalysis in light of contemporary physiology and psychology, [A. de Andrade] Brasil-med. **63**:103-111, March-May '49
averted gaze, [M. D. Riemer] Psychiatric Quart. **23**:108-115, Jan. '49
case of hystero-epilepsy successfully treated by deep analytic psychotherapy, [H. Edelston] J.Ment.Sc. **95**:388-402, April '49
contribution to education and mental prophylaxis in children, [D. Mendonça Uchoa] Arq. neuro-psiquiat., São Paulo **7**:165-178, June '49
contribution to psychopathology of genuine epilepsy, [A. Schick] Psychoanalyt.Rev. **36**:217-239, July '49
countertransferences and attitudes of analyst in therapeutic process, [L. Berman] Psychiatry **12**:159-166, May '49
dream as expression, [H. Göppert] Nervenarzt **20**:174-181, April '49
dynamics in fetishism, [M. E. Romm] Psychoanalyt.Quart. **18**:137-153, April '49
ego of brain wounded, [G. Bychowski] Psychoanalyt.Rev. **36**:333-343, Oct. '49
embryologic, neurologic, psychiatric and psychoanalytic implications of body scheme, [W. C. M. Scott] Internat.J.Psycho-Analysis **29**:141-155, '48
environmental therapy based on psychoanalysis, [M. Schmideberg] J.Child Psychiat. **1**:342-370, '48
existence of Freudian unconscious in structure and function of nervous system, [J. Neuman] Psychoanalyt.Rev. **36**:355-364, Oct. '49
experiences with narcoanalysis in functional psychoses, [W. I. de Oliveira] Neurobiologia **12**:99-126, June '49
Freud now, [F. Wertham] Scient.Am. **181**:50-54, Oct. '49
from critical point of view, [J. Alves Garcia] Brasil-med. **63**:111-117, March-May '49
germinal cell of Freud's psychoanalytic psychology and therapy, [P. Bergman] Psychiatry **12**:265-278, Aug. '49
guilt and neurosis, [H. Göppert] Nervenarzt **20**:393-399, Sept. '49
hate reaction as therapeutic factor; ego psychology of psychotics and patients with organic diseases, [H. Meng] Schweiz.med. Wchnschr. **79**:863-864, Sept. 17, '49

PSYCHOANALYSIS--Continued
hysteria, pithiatism, psychoanalysis and psychosomatic medicine, [R. Targowla] Presse méd. **57:**901-903, Oct. 15, '49
masks, [P. D. Corrêa] Hospital, Rio de Janeiro **36:**97-102, July '49
mental hygiene of psychotic ego, [P. Federn] Am.J.Psychotherapy **3:**356-371, July '49
modern Gulliver; study in coprophilia, [B. Karpman] Psychoanalyt.Rev. **36:**260-282, July '49
of nightmare; case, [F. Scolni] Rev.psicoanál. **6:**581-615, Jan.-June '49
plastic surgery; physiognomy and psychoanalysis, [A. Berndorfer] Plast.& Reconstruct. Surg. **4:**453-457, Sept. '49
present status of analytic psychotherapy, [H. Schultz-Hencke] Nervenarzt **20:**164-168, April '49
psychoanalysis of groups, [A. Wolf] Am.J.Psychotherapy **3:**525-538, Oct. '49
psychoanalytic training system, [M. Balint] Internat.J.Psycho-Analysis **29:**163-173, '48
reanalysis of alleged telepathic dream, [A. Ellis] Psychiatric Quart. **23:**116-126, Jan. '49
relation between clinical medicine and analytic psychotherapy, [J. Paternostro] Brasil-med. **63:**100-102, March-May '49
role of identification in psychiatric and psychoanalytic training, [M. Grotjahn] Psychiatry **12:**141-151, May '49
role of second language in formation of ego and superego, [E. Buxbaum] Psychoanalyt.Quart. **18:**279-289, July '49
sense of culpability according to psychoanalysis, [A. Gimeno Pérez] An.med., Barcelona **35:**281-285, Aug. '48
spirit of psychoanalysis, [F. Wittels] Psychoanalyt.Rev. **36:**240-254, July '49
training of psychoanalysts, [J. Mariz] Brasil-med. **63:**117-118, March-May '49
trauma of bearing, [N. Fodor] Psychiatric Quart. **23:**69-70, Jan. '49
"Voyage au centre de la terre" by Jules Verne; fantasy of adolescence, [M. Langer] Rev. psicoanál. **7:**3-9, July-Sept. '49
what is therapeutic value of abreaction? [N. Thornton] Psychoanalyt.Rev. **36:**411-415, Oct. '49

PSYCHOGRAM: See Personality, tests

PSYCHOLOGY
See also Automatism; Consciousness; Memory; Mental Tests; Personality; Reaction Time; War, psychologic and psychiatric aspects; etc.
analysis of psychoanalysis in light of contemporary physiology and psychology, [A. de Andrade] Brasil-med. **63:**103-111, March-May '49
at beginning of World War II: meditations on impending dismemberment of psychology written in 1942, [H. Klüver] J.Psychol. **28:**383-410, Oct. '49
critical, historic review of psychotechnics of aviation, [A. Mangiacapra] Riv.med.aeronaut. **12:**43-58, Jan.-March '49
importance in plastic surgery, [M. Berta] Cong. latino am.cir.plást. (1947) **4:**361-320, '49
international tensions; challenge to sciences of man, [O. Klineberg] Lancet **2:**851-854, Nov. 5, '49
interpersonal factors in illness, [F. R. C. Casson] Lancet **2:** 681-684, Oct. 15, '49
of death, [E. Stern] Folia psychiat., neurol. et neurochir.neerl. **52:**227-246, '49
of love, [P. D. Corrêa] Rev.brasil.med. **6:**457-459, July '49
organic endogenous-ambient psychointegration; problems for neuropsychiatry and psychology; constructive phylogeny, [C. Jakob & A. R. Copello] Rev.neurol.de Buenos Aires **13:**63-79, Sept.-Dec. '48
present-day status of medical-psychologic aspects of alcoholism, [R. V. Seliger] Ment. Hyg. **33:** 570-576, Oct. '49
psychologic aspects of various endocrine disorders, [F. Ceresa & D. Origlia] Arch.per le sc.med. **87:**575-603, June '49
psychologic services for cerebral palsied, [H. V. Bice] Nerv.Child. **8:**183-192, April '49
psychologic significance of geriatric rehabilitation, [L. Z. Cosin] J.Roy.Inst.Pub.Health & Hyg. **12:**187-194, June '49
psychologist can help in planning for baby's adoption, [H. R. Marsh] Child **14:**68-71, Nov. '49
psychologist in consultation with plastic surgeon, [I. Más de Ayala] Cong.latino am.cir. plást. (1947) **4:**360-362, '49
psychology and psychiatry; dialogue, [D. Shakow] Am.J.Orthopsychiat. **19:**381-396, July '49
psychology and psychopathology; place in treatment of pulmonary tuberculosis, [J. B. Plass] Mil.Surgeon **105:**396-399, Nov. '49
psychopathology of deafness, [F. A. Quadfasel] Monatschr.f.Psychiat.u.Neurol. **117:** 338-353, '49
relation of clinical psychology to psychiatry, Group.Adv.Psychiat., Rep.no.10, pp. 1-5, July '49
review of neurologic, psychiatric and psychologic literature, [M. Schachter] Strasbourg méd. **109:**143-146, April 25, '49
adolescent: See Adolescence, mental aspects
animal: See Psychology, comparative
child: See Children, psychology
comparative, conditional matching behavior in chimpanzee; implications for comparative study of intelligence, [H. W. Nissen, J. S. Blum & R. A. Blum] J.Comp.& Physiol.Psychol. **42:** 339-356, Oct. '49
duration of effects of electroshock convulsions on retention of maze habit in white rats, [H. W. Rraun, R. W. Russell & R. A. Patton] J. Comp.& Physiol. Psychol. **42:**332-337, Aug. '49
effect of electroconvulsive shock on anticipatory gradient in rat, [P. S. & H. S. Siegel] J.Comp. & Physiol.Psychol. **42:** 374-382, Oct. '49
intelligent use of tools by white rats, [M. Nagy] Arch.biol.hung. **18:**327-335, '48
relationship between supranormal glutamic acid and maze learning, [M. H. Marx] J.Comp.& Physiol.Psychol. **42:** 313-319, Aug. '49
social facilitation of feeding behavior in dogs; feeding after satiation, [S. & J. G. Ross] J. Genet.Psychol. **74:**293-304, June '49
use of wild Norway rat for psychiatric research, [C. P. Richter] J.Nerv.& Ment.Dis. **110:** 379-386, Nov. '49
criminal: See Crime and Criminals, psychologic and psychiatric aspects
history, Pavlov, [J. Konorski] Scient.Am. **181:**44-57, Sept. '49; Brit.M.J. **2:**944-950, Oct. 29, '49
industrial, construction of selection test for college graduates, [R. S. Uhrbrock] J.Gen. Psychol. **41:**153-193, Oct. '49
infant: See Infants, psychology
sexual: See Sex, psychology
social, individual's adjustment to society, [L. J. Saul] Psychoanalyt.Quart. **18:** 191-206, April '49
subconscious mind, mind, unconscious mind and brain, [S. Rado) Psychosom.Med. **11:**165-168, May-June '49

PSYCHONEUROSES: See Neuroses and Psychoneuroses

PSYCHOPATHIC HOSPITALS: See Hospitals, psychiatric

PSYCHOSES: See Insanity; Mental Diseases; Neuroses and Psychoneuroses; etc.

PSYCHOSURGERY: See Brain, surgery

PSYCHOTHERAPY
See also Medicine, cults; Psychoanalysis
automatic analyzer for study of speech in interaction and in free association, [M. Verzeano & J. E. Finesinger] Science **110:**45-46, July 8, '49
brief psychotherapy--hospital program with participation of social worker, [W. Simon & M. R. Chevlin] Ment.Hyg. **33:**401-410, July '49

PSYCHOTHERAPY--Continued
creative arts as therapy, [M. Huntoon] Bull. Menninger Clin. **13**:198-203, Nov. '49
critique of present status, [R. P. Knight] Cincinnati J.Med. **30**:482-489, Sept. '49
dermatologist and psychiatrist, [A. H. Gottesman & K. Menninger] Bull.Menninger Clin. **13**: 119-123, July '49
development and aims, [H. Schwarz] Ztschr.f. ärztl.Fortbild. **43**: 591-599, Nov. 15, '49
diagnosis and rational psychotherapy, [C. H. Patterson] J.Nerv.& Ment.Dis. **109**:440-450, May '49
drama therapy at Winter Veterans Administration Hospital; preliminary report, [V. W. Bikales] Bull. Menninger Clin. **13**:127-133, July '49
during anesthesia, [M. M. Perelmuter] Nevropat. i psikhiat. (no. 4) **18**:54-57, '49
dynamics of psychotherapy; eclectic point of view, [E. G. Billings] Am.J.Psychiat. **106**: 346-351, Nov. '49
emergency psychotherapy in general practice, hysteria and epilepsy, [W. C. Hulse & L. Lowinger] Am.Pract. **4**:135-141, Nov. '49
experimental approach to preventive psychotherapy, [F. E. Fiedler] J.Abnorm.& Social Psychol. **44**:386-393, July '49
following release of inhibitions by means of drugs, [H. R. Teirich] Wien.med.Wchnschr. **99**:460-462, Oct. 8, '49
general principles of psychotherapy in general practice, [E. G. Billings] J.Indiana M.A. **42**: 1243-1248, Dec. '49
how specific is psychotherapy? [E. Ziskind] Am.J.Psychiat. **106**:285-291, Oct. '49
in general practice, [L. Alexander] New England J.Med. **241**:519-524, Oct. 6, '49
in social insurance practice, [H. Hoff & H. Strotzka] Wien. klin. Wchnschr. **61**:739-742, Oct. 28, '49
infant in adult; induced regression in therapy of psychogenic gastrointestinal disorder; case, [L. T. Maholick] Psychosom.Med. **11**:235-237, July-Aug. '49
initial phase, [J. V. Coleman] Bull.Menninger Clin. **13**:189-197, Nov. '49
introductory outline of short method, [L. A. Gottschalk] J.Nerv.& Ment.Dis. **110**:315-335, Oct. '49
limits and possibilities of practical collaboration between psychotherapy and religion, [H. Viefhues] Nervenarzt **20**:168-174, April '49
modern problems of technic, [E. Kretschmer] Deutsche med. Wchnschr. **74**:657-659, May 27, '49
modern psychotherapy, [J. Bappert] Deutsche med.Wchnschr. **74**:1330-1331, Nov. 4, '49
motor attitudes and psychotherapy, [E. Ascher] Psychosom.Med. **11**:228-234, July-Aug. '49
narcoanalysis in psychiatry, [H. R. Teirich] Deutsche med. Wchnschr. **74**:659-661, May 27, '49
narcosynthesis, [F. de Souza] Folha med. **30**: 58-62, April 25, '49
objective evaluation of psychotherapy, Round Table, 1948, [various authors] Am.J. Orthopsychiat. **19**:463-491, July '49
objective evaluation of therapeutic proficiency, [F. M. du Mas] J.Psychol. **28**:181-185, July '49
of cardiovascular diseases, [O. Kauders] Wien. klin.Wchnschr. **61**:728-732, Oct. 28, '49
office procedure, [M. J. Cooper] Texas State J. Med. **45**:686-690, Oct. '49
personality and psychotherapy, [H. C. Rumke] Acta neurol. et psychiat. belg. **49**:300-317, May '49
philosophic basis for brief psychotherapy, [C. A. Whitaker, J. Warkentin & N. Johnson] Psychiatric Quart. **23**:439-443, July '49
phobic syndrome; study of 86 patients with phobic reactions, [W. B. Terhune] Arch.Neurol. & Psychiat. **62**:162-172, Aug. '49
physician's relation to incurable tuberculous patient, [F. R. Becker] Tuberkulosearzt **2**: 640-645, Nov. '49
PSYCHOTHERAPY--Continued
poison-pen therapy, [J. G. Watkins] Am.J.Psychotherapy **3**:410-418, July '49
progress, [G. Langfeldt] Tidsskr.norske lægefor. **69**:663-664, Nov. 15, '49
psychiatric therapeutics; narcoanalysis, [M. de Medeiros & others] J.brasil.psiquiat. **1**:2-75, '48
psychiatry, psychotherapy, psychoanalysis, [W. Kemper] Brasil-med. **63**:88-91, March-May '49
psychic exploration and social reactions to narcoanalysis, [A. Rallo] Riforma med. **63**:546-547, June 11, '49
psychosomatic medicine and anthropologic psychotherapy, [L. van der Horst] Folia psychiat.,neurol.et neurochir.neerl. **52**:193-203, '49
psychotherapeutic considerations of peptic ulcer, [A. Weisman & J. E. Finesinger] J.Nerv.& Ment.Dis. **110**:440-448, Nov. '49
psychotherapy reviewed, [E. J. Alexander] J. Michigan M.Soc. **48**:697-706, June '49
spontaneous imagery; new psychotherapeutic approach, [A. Jellinek] Am.J.Psychotherapy **3**:372-391, July '49
structure of neuroses and psychotherapy, [J. H. van der Hoop] Acta neurol.et psychiat.belg. **49**:285-299, May '49
success and failure from medical point of view, [J. Lerne Lopes] Brasil-med. **63**:83-85, March-May '49
symbolic painting in psychotherapy, [W. C. Hulse] Am.J.Psychotherapy **3**:559-584, Oct. '49
teaching practicing physician to do psychotherapy, [C. A. Whitaker] South.M.J. **42**:899-903, Oct. '49
therapeutic problems in psychiatry and neurology during twentieth century, [W. Holzer] Arch.psicol.,neurol.e psichiat. **10**:231-252, Sept. '49 [in German]
treatment by suggestion of verrucae planae of face, [M. E. Obermayer & R. R. Greenson] Psychosom.Med. **11**:163-164, May-June '49
use of thematic apperception test in psychotherapy, [L. Bellak, B. A. Pasquarelli & S. Braverman] J.Nerv.& Ment.Dis. **110**:51-65, July '49
with children, [D. Donley-Dowd] South.Med. & Surg. **111**:331-335; 348, Nov. '49
with favorable outcome, in chronoc schizophrenic, [E. A. P. Kellerman] Psychiatric Quart. **23**:96-107, Jan. '49
group, comparison of adjunct group therapy with individual psychotherapy, [R. E. Peck] Arch. Neurol.& Psychiat. **62**:173-177, Aug. '49
group premarital counseling, [L. Levine & J. Brodksy] Ment.Hyg. **33**:577-587, Oct. '49
group psychotherapy, [E. Stern] Nervenarzt **20**: 371-379, Aug. '49
group psychotherapy, [E. Stransky] Wien.klin. Wchnschr. **61**:733-734, Oct. 28, '49
group psychotherapy as aid to outpatient treatment in psychiatric clinic, [L. Wender & A. Stein] Psychiatric Quart. **23**:415-424, July '49
group psychotherapy for college students, [M. P. Torre] Proc.Am.Student Health A.,Bull. 29, pp. 35-36, '48
group psychotherapy in naval disciplinary barracks; preliminary report, [J. R. Cavanagh & S. Gerstein] U.S.Nav.M.Bull. **49**:645-654, July-Aug. '49
group psychotherapy with alcoholics; preliminary report, [A. Z. Pfeffer, P. Friedland & S. B. Wortis] Quart.J.Stud.on Alcohol **10**:198-216, Sept. '49
group therapy of states of neurovegetative exhaustion; preliminary report, [K. H. Boysen & W. Spiel] Wien.Ztschr.Nervenh. **2**:270-279, '49
group therapy project with parents of behavior problem children in public schools, [A. D. Buchmueller & M. C. L. Gildea] Am.J.Psychiat. **106**:46-52, July '49
in alcoholism; transcriptions of series of sessions recorded in outpatient clinic, [R. G.

PSYCHOTHERAPY, group--Continued
McCarthy] Quart.J.Stud. on Alcohol **10**:217-250, Sept.; 479-500, Dec. '49
observations upon group therapy, [P. G. Dane] M.J.Australia **2**:127-129, July 23, '49
patient's evaluation of group therapy, [K. G. Rew] Mil.Surgeon **105**:389-395, Nov. '49
program of group psychotherapy in treatment of chronic mental illness, [J. J. Geller] Psychiatric Quart. **23**:425-438, July '49
study of resistance and its manifestations in therapeutic groups of chronic psychotic patients, [I. M. Rosen & M. Chasen] Psychiatry **12**:279-283, Aug. '49
technic and explanatory concepts of short-term group psychotherapy, [B. Kotkov] J.Psychol. **28**:369-381, Oct. '49

PTERINS
hematologic effect in rats of pterins structurally related to pteroylglutamic acid, [M. E. Swendseid & others] J.Biol.Chem. **179**:1175-1182, July '49
pterin-like pigment derived from tubercle bacillus; fluorescence and absorption spectral data for erythropterin-like pigment isolated by ultrachromatographic analysis, [M. O. Crowe & A. Walker] Science **110**:166-168, Aug. 12, '49

PTEROYLGLUTAMATES: See Folic Acid

PTERYGIUM
bilateral cross-shaped pterygium, [J. Sédan] Bull.Soc.d'opht.de Paris, pp. 771-772, Dec. '48
extensive pterygium; rare case, [E. Schmoeger] Klin.Monatsbl.Augenh. **115**:161-164, '49
statistical observations on frequency of occurrence of pterygium and pinguecula in relation to age, [J. ten Doesschate & F. P. Fischer] Ophthalmologica **118**:137-142, Aug. '49
colli: See Neck, abnormalities
therapy, surgical therapy, [R. Buxeda & H. Bladuell] Bol. Asoc. méd. de Puerto Rico **41**:293-297, Sept. '49
surgical treatment based on concepts as to its nature, [H. S. Sugar] Am.J.Ophth. **32**:912-916, July '49
surgical treatment of recurrent pterygium, [J. S. McGavic] Arch.Ophth. **42**:726-748, Dec. '49

PUBERTY
See also Adolescence
precocious, chronic inflammatory polyarthritis in girl with precocious puberty, [F. Françon, L. Christiaens & J. Rotes Querol] Rev.du rhum. **16**:413-417, Aug. '49
early puberty with menstruation in girl 2 years old, [J. P. Garrahan, P. Winocur & E. Rosemberg] Arch.argent.de pediat. **32**:83-90, Aug. '49
polyostotic fibrous dysplasia--Albright syndrome; review of literature and report of 4 male cases, 2 of which were associated with precocious puberty, [C. K. Warrick] J.Bone & Joint Surg. **31-B**:175-183, May '49
pseudo-precocious puberty due to adenoma of adrenal cortex; case, [G. M. H. Veeneklaas] Nederl.tijdschr. v. geneesk. **93**:3569-3572, Oct. 15, '49
six examples of precocious sexual development (two with hermaphroditism); studies in diagnosis and pathogenesis, [H. P. G. Seckel, W. W. Scott & E. P. Benditt] Am.J.Dis.Child. **78**:484-515, Oct. '49

PUBIC BONE
See also Symphysis Pubis
anatomy and histology, sex differences in pubic bone of Bantu and Bushman, [S. L. Washburn] Am.J.Phys.Anthropol. **7**:425-432, Sept. '49
diseases, osteitis; urologic and roentgenographic study, [E. W. Beach] Urol.& Cutan.Rev. **53**:577-584, Oct. '49
postoperative stricture and periostitis pubis following retropubic prostatectomy, [S. F. Wilhelm & S. Z. Freed] J.Urol. **62**:660-662, Nov. '49
surgery, indications for and technic of pubiotomy, [P. Lantuéjoul] Semaine d. hôp. Paris **25**:3295-3305, Oct. 30, '49

PUBIC BONE, surgery--Continued
symphysiotomy and pubiotomy; apologia based on study of 41 cases, [A. W. Spain] J.Obst.& Gynaec.Brit.Emp. **56**:576-585, Aug. '49
tuberculosis, tuberculosis of pubis with unusual ossifluent abscess; 2 cases, [A. Fical] Minerva chir. **4**:457-460, Aug. 15, '49

PUBIOTOMY: See Pubic Bone, surgery

PUBLIC HEALTH
See also Child Welfare; Food, sanitation; Hygiene and Sanitation; Industry and Occupations, hygiene; Medicine, preventive; Venereal Diseases, prevention and control; etc.
dentistry for children as public health problem, [H. M. Kulstad] J.Dent.Child. **16**:35-36, '49
evaluation of nutritional condition as public health technic, [G. J. Janz] Gaz.méd.port. **2**:449-465, '49
health officer and medical profession, [R. H. Riley] Am.J.Pub.Health **39**:1335-1337, Oct. '49
medical progress; public health aspects of virus encephalitides, [J. C. Ayres & R. F. Feemster] New England J. Med. **240**:966-975, June 16, '49
mental disorders as public health problem, [R. H. Felix] Am.J.Psychiat. **106**:401-406, Dec. '49
mental hygiene in public health programs, [H. C. Schumacher] Am.J.Psychiat. **106**:413-415, Dec. '49
morbidity surveys; local health officer and sickness surveys, [H. Williams] Am.J.Pub. Health **39**:749-750, June '49
morbidity surveys; morbidity survey in public health work, [G. St. J. Perrott] Am.J.Pub. Health **39**:741-742, June '49
public health and insurance aspects of amebiasis; erroneous concepts, [J. S. D'Antoni] New Orleans M.& S.J. **102**:55-60, Aug. '49
public health and private medical practice; unbeatable team, [H. Emerson] J.Michigan M. Soc. **48**:825-828, July '49
public health aspects of lymphogranuloma venereum, [R. A. Koch, R. S. McDonald & M. S. Marshall] California Med. **71**:178-186, Sept. '49
rheumatic fever as public health problem which should be reportable disease, [V. W. Koch] Wisconsin M.J. **48**:911-914, Oct. '49
world trends in teaching of social medicine and public health; Bengué Memorial Award lecture, 1949, [R. Sand] J.Roy.Inst.Public Health & Hyg. **12**:359-367, Nov. '49
administration and organization: See also Public Health, in Germany; Public Health, in United States; etc.
changing concepts of basic local public health services, [J. W. Mountin] Am.J.Pub.Health **39**:1417-1428, Nov. '49
centers: See Public Health, education; Public Health, in Great Britain
cooperation: See also Public Health, in Argentina; Public Health, in Great Britain; Public Health, in Washington; etc.
effects of health council programs on basic health education, [J. W. Ferree & S. S. Lifson] Am.J.Pub.Health **39**:1167-1171, Sept. '49
economics, distribution and salaries of directors of vital statistics and statisticians in state health departments as of August 1948, [D. D. Swinney] Pub.Health Rep. **64**:1133-1147, Sept. 9, '49
what does public health nursing cost? [M. Reid] Am.J.Pub.Health **39**:1106-1109, Sept. '49
education: See also Public Health, in Great Britain; Public Health, training; etc.
[J. C. Loza Colomer] Rev.Asoc.méd.argent. **63**:437-439, Sept. 15-30, '49
rural health centers; centers of health education, [F. Freire] Gaz.méd.port. **2**:466-471, '49
history: See also Public Health, in Great Britain
history of social hygiene, [R. Sand] Arch.belges méd.sociale, hyg. **6**:247-304, July '48
public health lecture, 400 years ago, [H. L. Stewart] Canad.M.A.J. **61**:627-628, Dec. '49

PUBLIC HEALTH--Continued
in Argentina, sanitary agreement between Chile and Argentina (Acuerdo sanitario entre Chile y Argentina), Bol.Ofic.san.panam. **28**:447-452, May '49
in Canada, progress and promise of National Health Program, [F. W. Jackson] Canad.J. Pub.Health **40**:427-430, Oct. '49
public health services in British Columbia during floods of 1948, [G. R. F. Elliot, R. Bowering & M. Frith] Canad.J.Pub.Health **40**:371-381, Sept. '49
in Chile, sanitary agreement between Chile and Argentina (Acuerdo sanitario entre Chile y Argentina), Bol.Ofic.san.panam. **28**:447-452, May '49
in Colombia, progress, [J. Bejarano] Bol.Ofic. san.panam. **28**:1024-1026, Oct. '49
in Colorado, highlights of public health progress in Colorado: symposium; local health departments and physician, [R. H. Loder] Rocky Mountain M.J. **46**:926-927, Nov. '49
highlights of public health progress in Colorado: symposium; phases of program of public health dentistry, [R. A. Downs] Rocky Mountain M.J. **46**:921-922, Nov. '49
highlights of public health progress in Colorado: symposium; present administrative organization and new programs, [R. L. Cleere] Rocky Mountain M.J. **46**:918-920, Nov. '49
highlights of public health progress in Colorado: symposium; sanitation program, [J. A. King] Rocky Mountain M.J. **46**:924-925, Nov. '49
in Delaware, cancer program of State Board of Health; report no. 3, [J. W. Spies] Delaware State M.J. **21**:192-196, Sept. '49
local health boards in Delaware, [G. J. Boines] Delaware State M.J. **21**:78-82, May '49
in Germany, reorganization of health services in British zone of Germany, [W. G. Harding] Lancet **2**:482-484, Sept. 10, '49
in Great Britain, changing concepts, [T. Ferguson] M.Officer **82**:153-155, Oct. 8, '49
difficulties of public health; past, present and future, [C. F. Brockington] Lancet **2**:759-763, Oct. 22, '49
engineers and surveyors; presidential address, [C. Greenwood] J.Roy.San.Inst. **69**:523-525, Sept. '49
four and twenty blackbirds, [K. E. Barlow] M. Press **221**:519-522, June 1, '49
health centers in County of London, [A. Daley] M.Press **222**:5-11, July 6, '49
health of England and Wales, [G. Lapage] Nature, London **164**:656-657, Oct. 15, '49
health visitors; presidential address, [A. R. Stamp] J.Roy.San.Inst. **69**:503-505, Sept. '49
health visitors' relationship with other official and voluntary workers, [Mrs. A. A. Woodman] J.Roy.San.Inst. **69**:510-513, Sept. '49
medical administration, [C. F. Brockington] Canad.J.Pub.Health **40**:431-439, Oct. '49
medical officers of health; presidential address, [A. Daley] J.Roy.San.Inst. **69**:481-484, Sept. '49
progress in United Kingdom as reflected in quality of recruit volunteering for service in the Army; survey of 65 years: 1848-1913, [D. Levis] J.Roy.Army M.Corps **93**:124-150, Sept. '49
public health research, [C. M. Brown] J.Roy. San.Inst. **69**:485-496, Sept. '49
the Children Act, [D. Makepeace] J.Roy.San. Inst. **69**:506-510, Sept. '49
training of health visitor in balance, [C. W. Dixon] M.Officer **82**:7-8, July 2, '49
training of health visitors, [C. F. Brockington] J.Roy.San.Inst. **69**:514-517, Sept. '49
in Illinois, organized community effort, [R. R. Cross] Illinois M.J. **96**:291-294, Nov. '49
in Indiana, history of Indiana State Board of Health, [T. B. Rice] J.Indiana M.A. (supp.) **42**:49-51, July '49
in Indonesia, Indonesia before the war; public health service, [C. W. F. Winckel] Docum. neerl. et indones. morbis trop. **1**:201-208, Sept. '49

PUBLIC HEALTH--Continued
in Japan, Army's interest in public health activities, [R. W. Bliss] Bull.U.S.Army M.Dept. **9**:633-639, Aug. '49
Eighth Army veterinarian helps to raise Japanese public health standards, [M. G. B. Hamilton] J.Am.Vet.M.A. **115**:1-5, July '49
medical care aspects of public health and welfare in Japan, [C. F. Sams] J.A.M.A. **141**: 527-531, Oct. 22, '49
in Massachusetts, public health heart program--first report, [E. E. Kattwinkel & others] New England J.Med. **241**:446-449, Sept. 22, '49
in Mexico, Institute of Public Health and Tropical Diseases of Mexico; 10 years' work, [M. González Rivera] Bol.Ofic.san.panam. **28**: 702-712, July '49
in Michigan, public health and private physician, [A. E. Heustis] J.Michigan M.Soc. **48**:1137-1139, Sept. '49
in New York, New York state home accident prevention program, [I. J. Brightman] Am.J. Pub.Health **39**:1149-1155, Sept. '49
in Pan American countries, legal fundamentals in Pan America, [G. Márquez] Bol.Ofic.san. panam. **28**:1040-1051, Oct. '49
in Philippines, public health approach to our nutrition problems, [J. Salcedo, Jr.] J.Philippine M.A. **25**:167-172, April '49
in Puerto Rico, social hygiene and public health, [E. Quintero] Bol.Asoc.méd.de Puerto Rico **41**:207-211, June '49
in Russia, health preservation in Soviet Union, [A. Panev] Lek.pregled, nos. 6-8, pp. 235-239, '49
in South Carolina, cerebral palsy as public health measure, [W. Cook] South.Med.& Surg. **111**: 243-245; 249, Aug. '49
in Spanish colonies, sanitary campaign in Guinea, [C. López-Monis] Med. colon., Madrid **13**: 399-410, May '49
in Sweden, activities of county health officer with reference to inspection of dwellings, water, drainage, bathing facilities and factories, [K. O. Högsell] Nord.hyg.tidskr., pp. 113-120, '48
in United States, control and eradication of brucellosis in animals; report no. 1 of National Research Council, Committee on Public Health Aspects of Brucellosis, [W. W. Spink & others] J.A.M.A. **141**:326-329, Oct. 1, '49
Housing Act of 1949 and health department programs, [R. J. Johnson] Pub.Health Rep. **64**: 1331-1336, Oct. 28, '49
malaria observation stations of Public Health Service, [G. H. Bradley & M. H. Goodwin, Jr.] J.Nat.Malaria Soc. **8**:181-191, Sept. '49
present concepts, practices and trends in administration, [C. R. Pascual] J.Philippine M. A. **25**:181-190, April '49
role of voluntary agency in overall health program, [J. L. Neff] Am.J.Pub.Health **39**:1284-1288, Oct. '49
in Virginia, public health department of Arlington County, [J. C. Loza Colomer] Rev.Asoc.méd. argent. **63**:337-339, July 15-30, '49
in Wales: See Public Health, in Great Britain
in Washington, Seattle's public health and education departments cooperate in organizing and conducting food handler's training program, [E. E. Palmquist, K. Williams & F. F. Aldridge] Am. J. Pub. Health **39**:1163-1166, Sept. '49
in West Virginia, county health department and practicing physician (with special reference to Monongalia County, West Virginia), [M. I. Roemer] West Virginia M. J. **45**:215-218, Aug. '49
laboratories: See Laboratories, public health
nursing: See Nurses and Nursing, public health
officers: See also Public Health, in Great Britain; Public Health, in Sweden; etc.
classifying health agency positions, [N. Locke] Am.J.Pub.Health **39**:1331-1334, Oct. '49
public health service as career, [H. C. M. Williams] M.Officer **82**:143, Oct. 1, '49
progress: See also Public Health, in Canada; Public Health, in Colombia; etc.
public health in changing order (James M.

PUBLIC HEALTH, progress--Continued
Landers lecture), [E. L. Stebbins] Tr.& Stud., Coll. Physicians, Philadelphia **17**:1-8, April '49
public health of tomorrow, [C. F. Wilinsky] Am. J.Pub.Health **39**:1395-1402, Nov. '49
publicity, evaluating A.P.H.A. exhibits, [A. Knutson] Am.J.Pub.Health **39**:1027-1035, Aug. '49
rural: See Child Welfare; Public Health, education
training: See also Public Health, in Great Britain; Public Health, in Washington
public health and preventive medicine for medical students, [L. Powers] J.A.Am.M.Coll. **24**:344-350, Nov. '49
undergraduate sanitary engineering training in United States, [C. P. Straub] Pub.Health Rep. **64**:1315-1323, Oct. 21, '49
United States Public Health Service, dental care for narcotic addicts in U. S. Public Health Service Hospital, Lexington, Kentucky, [R. P. Breaux] Mil.Surgeon **105**:209-211, Sept. '49
medical care activities of full-time health departments, [M. Terris & N. A. Kramer] Am. J.Pub.Health **39**:1129-1135, Sept. '49

PUCCINELLI, V. A., Il significato della cute nella produzione degli anticorpi umorali; studio clinico sperimentale, Gior.ital.dermat.e sif. **89**:716-745, Nov.-Dec. '48
L'influenza dell'istidina sulla riparazione delle ulcerazioni cutanee nell'uomo, Gior.ital. dermat.e sif. **90**:51-60, Jan.-Feb. '49
and BELLONE, A. G., Rilievi istologici sull'influenza della vitamina A per uso topico in alcune dermatosi ipercheratosiche, Gior.ital. dermat.e sif. **89**:840-846, Nov.-Dec. '48
Di un elemento filtrabile isolato da due casi di cosidetto pseudobotriomicoma, Gior.ital. dermat.e sif. **90**:273-282, July-Aug. '49
and OLIVETTI, L., L'azione del 2:3 dimercaptopropanolo nella cura della eritrodermia da arsenobenzolo, Gior.ital.dermat.e sif. **89**: 810-823, Nov.-Dec. '48
and PEZZI, R., Il significato ed il comportamento degli anticorpi antitreponemici ed antilipoideo del siero dei luetici nella pratica clinica, Gior.ital.dermat.e sif. **90**:229-262, July-Aug. '49

PUCCINI, C., Istopatologia dei sistemi venosi epatici nella cirrosi di Morgagni e in quella dell'originale morbo di Banti, Arch."de Vecchi" anat. pat. **12**:315-345, '49
Cirrosi colangiolotiche (colangiotossiche) presumibilmente primarie, Arch. "de Vecchi" anat.pat. **12**:347-372, '49
See COSTA, A., jt. auth.
and NOCENTINI, P., Le cisti e i tumori dell'ombelico, Arch. "de Vecchi" anat.pat. **12**:57-108, '49

PUCHKOVÁ, A. V., Etiology of colitis in course of measles, Pediatriya, no. 4, pp. 25-31, '49
PUCHOL, J. R.: See Rodriquez Puchol, J.
PUCK, T. T., Reversible transformation of T1 bacteriophage, J.Bact. **57**:647-655, June '49
See LESTER, W., JR., jt. auth.
PUDDU, V., Evolution clinique et radiologique du syndrome "grosse pulmonaire--petite aorte--communication interauriculaire probable," Acta cardiol. **4**:335-341, '49
PUDENDA: See Genitals
PUDER, S., Classification of pulmonary tuberculosis. Project of new practical tuberculosis nomenclature, Acta tuberc.Scandinav. **23**:180-187, '49
PUDERBACH, W. J., Torsion of omentum, New York State J.Med. **49**:1571-1572, July 1, '49
PUECH, P.: See BAUDOUIN, A., jt. auth.
See RONDEPIERRE, J., jt. auth.
PUECH LEAO, L. E., Invaginação retrógrada jejunogástrica através de bôca de gastrectomia, Rev.paulista de med. **35**:105-108, Aug. '49
PUENTE DUANY, N., Epitelioma basal pigmentado, Arch.cubanos cancerol. **7**:287-336, Oct.-Dec. '48; Rev.méd.cubana **59**:915-929, Dec. '48
Frecuencia de los cánceres según su localización y sexo en Cuba, Arch.cubanos cancerol. **8**:1-13, Jan.-March '49; Rev.méd.cubana **60**: 181-193, March '49

PUENTE DUANY, N. --Continued
Epitelioma cutáneo; algunos datos sobre su evolución histórica, Bol.Liga contra el cáncer **24**:6-36, March '49

PUERPERAL INFECTION
See also Abortion; Phlebitis, puerperal; Thrombosis, puerperal
[C. G. Collins] Ginec.y obst.México **4**:154-159, March-June '49
fulminating apyrexial postpartum streptococcal peritonitis, [L. N. & M. H. Jackson] Lancet **2**:195-196, July 30, '49
diagnosis, gas gangrene of uterus and septicemia, simulating air embolism in puerperal woman, [E. Maršálek] Časop.lék.česk. **88**:792-795, July 15, '49
etiology and pathogenesis, significance of Clostridium welchii in cervical swab and blood-stream in postpartum and postabortum sepsis, [A. M. Ramsay] J.Obst.& Gynaec.Brit.Emp. **56**: 247-258, April '49
history, cause of puerperal fever; neglected anniversary of stubborn believer and his great work, [G. Abruzzese] Riv.storia sc.med. e nat. **40**:115-139, Jan.-June '49
mortality: See Maternity, morbidity and mortality
prevention, evaluation of prophylactic penicillin administration to parturient women, [W. C. Keettel, J. W. Scott & E. D. Plass] Am.J.Obst. & Gynec. **58**:335-344, Aug. '49
sulfonamides, [S. Bobkowski] Polski tygodnik lek. **4**:660-665, '49
therapy, chemotherapy and antibiotics, [A. da C. Barros] Rev.port.obst.,ginec.e cir. **2**:199-247, July-Aug. '49
clinical evaluation of sulfamerazine (sulfonamide), in postpartal and postabortal sepsis, [L. S. Robinson & C. G. Johnson] Am.J.Obst. & Gynec. **58**:166-170, July '49
review of literature, [J. Navlet Rodríguez] Med. clín.,Barcelona **13**:52-56, July '49

PUERPERIUM
See also Labor; Lactation; Pregnancy; Puerperal Infection
behavior and significance of dermographic variations during puerperium, [P. L. Bianchi] Riv.ital.di ginec. **32**:285-302, Sept.-Oct. '49
behavior of pulse, [A. Narpozzi & W. Cirolini] Riv.d'ostet.e ginec.prat. **31**:211-215, May '49
penicillin therapy in obstetric patient; study of its effect on bacterial flora of postpartum uterus, [J. A. Guilbeau, Jr., I. G. Schaub & M. C. Andrews] Am.J.Obst.& Gynec. **58**:101-109, July '49
anemia in: See Anemia, in pregnancy and puerperium
blood in: See Pregnancy, blood in
complications: See also Eclampsia; Insanity, puerperal; Paralysis, peroneal; Paralysis, puerperal; Thrombosis, puerperal; etc.
carcinoma of uterine cervix during puerperium, [J. Venta] Ceskoslov.gynaek. **28**:371-385, '49
continuous spinal block in puerperal hypertensive encephalopathy with anuria, [R. Bryce-Smith & others] Lancet **2**:831-835, Nov. 5, '49
"crush" syndrome, [N. F. Paxson & L. J. Golub] Am.J.Obst.& Gynec. **58**:544-547, Sept. '49
diagnosis and therapy of puerperal tetanus, [P. Thiessen] Med.Klin. **44**:1277-1281, Oct. 7, '49
diphtheritic inflammation of nipple; unusual case, [L. I. Swaab] Nederl.tijdschr.verlosk en gynaec. **49**:185-192, '49
epidemic of puerperal mastitis (associated with nasopharyngeal and skin infection in newborn), [F. G. McGuinness & G. S. Musgrove] Canad. M.A.J. **61**:356-361, Oct. '49
extensive outbreak of staphylococcal infections in maternity units (use of bacteriophage typing in investigation and control), [J. C. Colbeck] Canad.M.A.J. **61**:557-568, Dec. '49
postpartum heart disease, [H. H. MacKinnon & R. A. H. MacKeen] Canad.M.A.J. **61**:308-310, Sept. '49
surgical therapy of ureterovesicovaginal fistula following childbirth; case, [J. Snoeck & G. Legrand] Bruxelles-méd. **29**:1141-1143, May 22, '49

PUERPERIUM, complications--Continued
unusual case of amblyopia occurring at parturition, [K. M. Kelly] M.J.Australia **1:**745-746, June 4, '49
urinary complications, [K. E. Barber] Nebraska M.J. **34:**408-412, Dec. '49
hemorrhage: See also Labor, hemorrhage
fulminant gastroduodenal hemorrhage, [F. C. Grelle] Rev.méd.brasil. **27:**21-24, July '49
inquiry into late postpartum hemorrhage, [G. F. Melody] Am.J.Surg. **48:**821-842, Dec. '49
postpartum hemorrhage, [G. H. Stevens] Wisconsin M.J. **48:**740-742, Aug. '49
subconjunctival postpartum hemorrhage; 5 cases, [G. Bartolomei] Riv.d'ostet.e ginec. prat. **31:**206-210, May '49
hygiene, arthropathy of pelvic joints after overexertion in early ambulated puerperal patients, [R. Toaff] Acta med.orient. **8:**86-89, May-June '49
physiology. cytologic examination of uterine involution, [C. A. Salvatore] Rev.brasil.de biol. **9:**187-199, June '49 [in English]
prognosis, new contributory data, [L. Lajos] Gynaecologia **128:**194-204, Sept. '49
PÜSCHEL, E., Ergebnisse der Tuberkulin-Schnellreaktion nach Sutherland, Arch.f.kinderh. **137:**1-9, '49
PUESTOW, C. B., SADOVE, M. S., and ALLISON, C., Postoperative management of patients undergoing transthoracic gastroesophageal operations, Arch.Surg. **59:**734-741, Sept. '49
See LIMARZI, L. R., jt. auth.
PÜTTMANN, R., Über die Objektivierung von vegetativen Funktionsstörungen durch Reizung des Vestibularapparates, Deutsche Ztschr. Nervenh. **161:**17-37, '49
PÜTZ, L., Die Beeinflussung der Herztätigkeit durch vegetativ-zentralnervöse Impulse, Med. Monatschr. **3:**503-511, July '49
PUGET ROMANACH, E., MARTIN SANCHEZ, M., and VALVERDE MEDEL, M., Estudio del tratamiento quirúrgico de las afecciones prostáticas, Bol.Sec.san.policía nac. **5:**547-552, Jan.-March '49
PUGH, D. G., Roentgenologic aspects of pancreatic calcification, Proc.Staff Meet., Mayo Clin. **24:**437-441, Aug. 17, '49
See KRUGER, G. O., JR., jt. auth.
PUGH, H. L., Navy medicine beyond the seas and on safari, Mil.Surgeon **105:**103-110, Aug. '49; U. S. Nav. M. Bull. **49:**1096-1106, Nov.-Dec. '49
Medicine in atomic age, Diplomate **21:**247-254, Nov. '49
PUGH, L. G. C., and WYNDHAM, C. L., Circulatory effects of mercurial diuretics in congestive heart failure, Clin.Sc. **8:**11-19, July '49
PUGH, T. F.: See CRELLIN, J. A., jt. auth.
PUGLIESE, J.: See BENHAMOU, E., jt. auth.
PUGLIESI, L., Paratiroidi e vitamina K; ricerche sperimentali sulle modificazioni calcemiche e fosforemiche dopo introduzione di alte dosi di 2 metil, 1-4 naftoidrochinone, Endocrinol. e sc.costit. **19:**114-122, '48
Modificazioni glicemiche nell'uomo dopo introduzione di alte dosi di 2-metil-1-4 naftoidrochinone, Endocrinol.e sc.costit. **19:**145-148, '48
A proposito di metodi per il prelievo, conservazione e trasfusione di sangue, Gior.ital. chir. **5:**503-506, Aug. '49
PUGSLEY, H. E., and SPENCE, P. M., Case of cystic fibrosis of pancreas associated with chronic pulmonary disease and cirrhosis of liver, Ann.Int.Med. **30:**1262-1272, June '49
PUIG MUSET, P.: See VALDECASAS, F. G., jt. auth.
PUIG SOLANES, M., Nuevos datos estadísticos acerca de las alteraciones oculares oncocercosas, Arch.Asoc.para evit.ceguera México **6:**265-295, '48
Anticoagulant therapy in retinal vascular occlusion, Tr.Am.Acad.Ophth. **53:**649-657, July-Aug. '49
RIVEROLL NOBLE, B. and FONTE, A., Ocular onchocerciasis, Am.J.Ophth. **32:**1207-1212, Sept. '49
PUJOL, A., Fistula lumbar postnefrectomía curada con estreptomicina, Rev.argent.de urol. **17:**581-582, Sept.-Oct. '48
and IRAZU, J., Traumatismo renal a evolución complicada, Rev.argent.de urol. **17:**597-599, Sept.-Oct. '48
See IRAZU, J., jt. auth.
See de SURRA CANARD, R., jt. auth.
PUKHNER, A. F., Malignant melanoma of lacrimal duct, Vestnik oftal. (no. 3) **28:**41-42, '49
PULASKI, E. J., and BAKER, H. J., Combined therapy of infectious disease, South.M.J. **42:**765-769, Sept. '49
and CONNELL, J. F., JR., Streptomycin therapy in established wound infections, Surgery **26:**622-625, Oct. '49
Procaine penicillin G for aqueous injection; study of blood and urine levels, New England J.Med. **241:**514-518, Oct. 6, '49
and ROSENBERG, M. L., Use of polymyxin in gram negative urinary tract infections, J. Urol. **62:**564-573, Oct. '49
See VOORHEES, A. B., JR., jt. auth.
VOORHEES, A. B., JR., and SEELEY, S. F., Further experiences with streptomycin therapy in peritonitis, Ann.Surg. **130:**242-248, Aug. '49
BAKER, H. J., ROSENBERG, M. L., and CONNELL, J. F., JR., Symposium on antibiotics; laboratory and clinical studies of polymyxin B and E, J.Clin.Investigation **28:**1028-1031, Sept. (pt. 1) '49
PULEWKA, P., Die Aufklärung einer ungewöhnlichen durch Datura Stramonium in Brotmehl hervorgerufenen Massenvergiftung, Klin.Wchnschr. **27:**672-674, Oct. 15, '49
PULFRICH EFFECT: See Vision, stereoscopic
PULITANO, E., and FRUGONI, C., JR., Sul "test tonsillare" (il comportamento della velocità di sedimentazione delle emazie dopo spremitura tonsillare), Policlinico (sez. prat.) **56:**1157-1163, Sept. 26, '49
PULLAR, T. H.: See TAYLOR, C. A., jt. auth.
PULLINGER, B. D., Significance of functional differentiation in mammary tumours, Lancet **2:**823-828, Nov. 5, '49
PULLMAN, T. N.: See FINDLEY, J. W., JR., jt. auth.
PULLON, D. H. H.: See DONALD, H. R., jt. auth.
PULMONARY SINUS: See Arteries, pulmonary
PULMONARY SULCUS: See Lungs, cancer
PULMONARY VALVE
stricture, valvulotomy in therapy of congenital stenosis; 3 cases, [R. C. Brock] Semana méd. **2:**149-158, July 28, '49
PULSE
See also Arrhythmia; Blood Pressure; Heart, beat
arterial pulse dynamics in aortic insufficiency, [R. S. Alexander] Am.J.Physiol. **158:**294-302, Aug. '49
artificially produced retinal pulse, [N. Pines] Brit.J.Ophth. **33:**579-583, Sept. '49
transformation of arterial pulse wave between aortic arch and femoral artery, [R. S. Alexander] Am.J.Physiol. **158:**287-293, Aug. '49
alternating: See Arrhythmia, pulsus alternans
examination and recording of: See also Blood Pressure, determination
comparative evaluation of determination of pulse pressure and pulse volume as cardiac function test, [A. A. Kedrov] Klin.med. (no. 7) **27:**24-30, '49
paradoxic: See Pulse, respiratory
rate: See also Heart, rate
association of hyperglycemia elevated blood pressure, increased pulse and latent vertical phoria, [E. H. Coachman] Eye, Ear, Nose & Throat Monthly **28:**359-370, Aug. '49
behavior in puerperium, [A. Narpossi & W. Cirolini] Riv.d'ostet.e ginec. prat. **31:**211-215, May '49
blood pressure and pulse frequency of white race in tropics, [F. Vriesendorp, P. Hofman & J. Pel] Med.maandbl., pp. 166-169, June '49
cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases

PULSE, rate--Continued
of heart and circulation; pulse, [F. A. Willius] Proc.Staff Meet.,Mayo Clin. **24**:350-354, June 22, '49
comparison of cardiac output by direct Fick and pressure pulse contour methods in open-chest dog, [R. A. Huggins, E. L. Smith & M. A. Sinclair] Am.J.Physiol. **159**:385-388, Nov.'49
electric device for registration of pulse and respiration during barometric depressions and other experimental conditions, [A. Scano] Riv. med. aeronaut. **12**:279-283, April-June '49
orthostatic and clinostatic pulse curves in tuberculous patients, [B. Kuklová-Stúrová & D. Skokňa] Časop.lék.česk. **88**:1088-1093, Sept. 16, '49
pulse during anesthesia with pentothal (thiopental, barbital derivative) and curare, [G. Harrison] Anæsthesia **4**:181-187, Oct. '49
pulse wave velocity in aortic root of cat, [C. Timm] Ztschr.f.Kreislaufforsch. **38**:460-466, Aug. '49
resting pulse rate and athletic ability, [H. Cullumbine] Ceylon J.M.Sc. **6**:91-92, June '49
validity of pulse contour method for calculating cardiac output of dog, with notes on effect of various anesthetics, [J. W. Remington, W. F. Hamilton, N. C. Wheeler & W. F. Hamilton, Jr.] Am.J.Physiol. **159**:379-384, Nov. '49
variation, with age and sex, of blood pressure and pulse rate, for Ceylonese subjects [S. W. Bibile & others] Ceylon J.M.Sc. **6**:79-82, June '49
respiratory, epigastric pulsation and absolute arrhythmia in spasmophilia, [H. Boehncke] Ztschr.f.Kinderh. **66**:555-559, '49
paradoxic pulse in bronchial asthma, [M. Rognoni] Arch.Hosp.Santo Tomás **4**:9-12, Jan.-June '49
position of heart during inspiration and epigastric pulsation, [A. Hasselwander] Fortschr. Geb.Röntgenstrahlen **71**:419-427, July '49
PULVER, W.: See STAERKLE, A., jt. auth.
PULVERMACHER, E., Mammakarzinom und Follikelhormon; der heutige Stand der Forschung, Strahlentherapie **79**:465-478, '49
PULVERTAFT, R. J.: See MILLER, H. G., jt. auth.
PUMARINO, R., Las circulares del cordón domo factor determinante de distocia grave del parto, Bol.Hosp.Viña del Mar **5**:45-48, July '49
PUMAROLA BUSQUETS, A., Los métodos de cultivo en el diagnóstico de la leishmaniosis visceral mediterránea, Med.clín.,Barcelona **11**:110-114, Aug. '48
PUND, E. K.: See NIEBURGS, H. E., jt. auth.
PUNT, N. A., Otitis externa granulosa, Brit.M.J. **2**:989-990, June 4, '49
PUNTIGAM, F., Zur Frage der Infektion des Menschen mit Tuberkelbazillen vom Typus bovinus, Wien.klin.Wchnschr. **61**:443-445, July 15, '49
See KAISER, M., jt. auth.
PUPILS
Argyll Robertson's, diabetic neuropathy with Argyll Robertson pupils; 2 cases, [M. D. Smith] Glasgow M.J. **30**:181-184, May '49
diagnostic significance, anisocoria; attempted induction by unilateral illumination, [I. S. Jones] Arch.Ophth. **42**:249-253, Sept. '49
clinical value of eyelid closure reaction of pupil; observations on "cerebral pressure pupil" and in absolute pupillary rigidity, [E. Welte] Deutsche Ztschr.Nervenh. **161**:111-120, '49
pupillary changes in internal diseases, [V. A. Smirnov] Klin.med. (no. 3) **27**:52-57, '49
dilatation and contraction: See also Muscles, dilator pupillae; Pupils, diagnostic significance; Reflex, pupillary
choice of miotic agent following retrobulbar anesthesia, [H. G. Scheie & G. Ojers] Am.J. Ophth. **32**:1369-1375, Oct. '49
effect of di-isopropyl fluorophosphate (D.F.P.) on pupil of dark-adapted eye, [E. B. Dunphy] Am.J.Opth. **32**:1404-1405, Oct. '49
experiences with mintacol (phosphorus compound) on normal and glaucomatous eyes, [M. Glees & W. Wüstenberg] Klin.Monatsbl. Augenh. **114**:455-458, '49
heterochromia of Fuchs and its pupillary disorders; role of sympathetic nervous system, [J. François] Ann.d'ocul. **182**:585-596, Aug. '49
influence of tetraethylammonium on miotic activity of di-isopropylfluorophosphonate, acetylcholine, physostigmine and pilocarpine, [C. Heymans & A. Hoorens] Arch.internat.pharmacodyn. **80**:347-350, Aug. 1, '49
mintacol (phosphorus compound), new syntehtic miotic in glaucoma, [H. L. Thiel] Klin.Monatsbl.Augenh. **114**:454-455, '49
di-isopropyl fluorophosphate in therapy of glaucoma and paralytic mydriasis; first results, [M. A. Dollfus] Bull.Soc.d'opht.de Paris, pp. 749-757, Dec. '48
pupil size in ametropia, [M. J. Hirsch & F. W. Weymouth] J.Appl.Physiol. **1**:646-648, March '49
pupillary changes provoked with diathermy of ciliary body and with alcohol injections of orbit, [Z. M. Bacq & R. Weekers] Bull.Acad. roy.de méd.de Belgique **14**:183-208, '49
so-called paradoxic epinephrine mydriasis as sensory physiologic phenomenon, [F. Poos] Ophthalmologica **118**:127-136, Aug. '49
stimulus condition and irritability (pseudosensitization) during pharmacologic modification of single functions of organs; experimental and clinical studies on eyes, [F. Poos] Arch. f.exper.Path.u.Pharmakol. **207**:115-133, '49
rigidity, clinical value of eyelid closure reaction of pupil; observations on "cerebral pressure pupil" and in absolute pupillary rigidity, [E. Welte] Deutsche Ztschr.Nervenh. **161**:111-120, '49
frequent form of absolute rigidity of nonsyphilitic origin, [G. Sommer] Klin.Monatsbl. Augenh. **114**:264-265, '49
tonic: See Reflex, pupillary
PUPO, J. de A., Professor Pedro L. Baliña, 2-3-1880†2-5-1949, Rev.brasil.de leprol. **17**:71-72, June '49
Um caso de pinta (puru-puru) autóctone da zona urbana de São Paulo, Rev.paulista de med. **34**:405-408, June '49
PUPO, P. P., and PIMENTA, A. de M., Cisticercose do IV ventrículo. Considerações anátomo-clínicas e sôbre a terapêutica cirúrgica, Arq.neuro-psiquiat.,São Paulo **7**:274-290, Sept. '49
PURANDARE, B. N., Sterility problem as it affects female, Indian Physician **8**:217-221, Aug. '49
PURCELL, H. M., Another cause of urinary obstruction, J.Urol. **62**:748-750, Nov. '49
PURGATIVES: See Cathartics
PURINE AND PURINE BASES
colorimetric determination of pentoses, nucleosides and nucleotides, [T. Vályi-Nagy] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **1**:279-288, '47
metabolism, purine metabolism and hepatic and renal function, [G. Usseglio & A. Amerio] Minerva med. **2**:181-189, Aug. 18, '49
purine metabolism in leukemia treated with urethane, [E. Fritze] Klin.Wchnschr. **27**:366-369, June 1, '49
PURKHOLD, A.: See von EULER, U. S., jt. auth.
PURKINJE CELLS: See Cerebellum, pathology
PURKS, W. K.: See PARSONS, W. H., jt. auth.
See WIGGINTON, R. C., jt. auth.
PURPURA
acute polyarteritis nodosa in childhood, [A. W. Taylor & N. M. Jacoby] Lancet **2**:792-794, Oct. 29, '49
purpuras and hemorrhagic syndromes; pathogenesis; differential, hematologic and clinical diagnosis, [D. Grinspan] Prensa méd.argent. **36**:1565-1571, Aug. 12, '49
annularis telangiectodes, purpura annularis telangiectodes (Majocchi) and related disorders (ectatic capillaritis), [A. Touraine] Presse méd. **[57]**:934-936, Oct. 21-22, '49

PURPURA--Continued
etiology and pathogenesis, purpura and neutropenia in trimethadione (oxazolidinedione derivative) therapy; case with recovery, [N. Van Wezel] J.A.M.A. **141:**263-264, Sept. 24, '49
purpura presumably due to house dust; case, [B. G. Efron] New Orleans M.& S.J. **102:**81-82, Aug. '49
urticaria photogenica; report of two cases, one of them associated with purpura photogenica, [S. Epstein] Ann. Allergy **7:**443-457, July-Aug. '49
fulminans, meningococcemia and purpura of Martin de Gimard; case, [R. A. Shanks] Glasgow M. J. **30:**283-287, Aug. '49
haemorrhagica: See also Blood, platelets; Diathesis, hemorrhagic
[L. R. Limarzi] Chicago M.Soc.Bull. **52:**141-144, Aug. 20, '49
acquired hemolytic anemia; relation of erythrocyte antibody production to activity of disease; significance of thrombocytopenia and leukopenia, [R. S. Evans & R. T. Duane] Blood **4:**1196-1213, Nov. '49
acute thrombocytopenic purpura following massive hormone therapy in pregnant diabetic, [D. B. Ridgway] Virginia M.Monthly **76:**344-346, July '49
after administration of allymid (ureide preparation), [H. Graudal] Ugesk.læger **111:**958-962, Sept. 1, '49
aspects of hemorrhagic syndrome of leukemias; 12 cases of thrombocytopenia and case of fibrinopenia, [P. Croizat & J. Favre-Gilly] Sang **20:**417-421, '49
associated with tuberculous splenomegaly and tuberculosis of bone marrow, [B. A. Gouley, N. Blumberg & R. J. Grayson] New England J.Med. **241:**147-150, July 28, '49
at beginning of streptomycin therapy of hematogenous tuberculosis; significance of megakaryocytic formula for course of recovery, [P. Galy, J. Favre-Gilly & P. Morel] Sang **20:**357-366, '49
BAL therapy of case, [H. Honkapohja] Ann.med. int.Fenniae **38:**33-37, '49
case of thrombocythemia essentialis, [J. Spångberg & L. Zettergren] Acta med.Scandinav. **135:**176-184, '49
changes of liver in thrombocytopenia, [M. Rożynek] Schweiz.Ztschr. f.Path.u.Bakt. **12:**639-658, '49
coagulation defect, [T. L. Carr & W. M. Fowler] J.Lab.& Clin.Med. **34:**1227-1237, Sept. '49
coagulation defect, [A. J. Quick, J. N. Shanberge & M. Stefanini] J.Lab.& Clin.Med. **34:**761-767, June '49
complicating radioactive phosphorus treatment in patient with polycythemia vera, [G. A. Andrews] Am.J.Med. **7:**564-568, Oct. '49
complicating typhoid and paratyphoid, [T. F. Yoh] Chinese M.J. **67:**268-270, May '49
contribution on thrombocytopenic action of urethane in dogs, [W. O. Cruz & E. M. da Silva] Brit. J. Pharmacol. **4:**132-134, June '49
due to focal infection, [E. Fiaschi] Arch. "E. Maragliano" pat.e clin. **4:**331-384, March-April '49
during TB1/698 (thiosemicarbazone preparation) therapy of tuberculosis, [J. Schmidt-Voigt] Tuberkulosearzt **3:**576-578, Oct. '49
essential purpura in newborn infant, [S. S. Bluestone & H. L. Maslow] Pediatrics **4:**620-626, Nov. '49
etiology and pathogenesis of hemorrhagic angiopathy during pregnancy; case, [L. Finke] Zentralbl.Gynäk. **70:**432-440, '48
factor in serum which accelerates conversion of prothrombin to thrombin; relationship to coagulation defect of thrombocytopenic blood, [B. Alexander & A. de Vries] Blood **4:**747-751, June '49
generalized blood platelet thrombosis; 3 cases with necropsy findings, [M. A. Green & S. Rosenthal] J. Mt. Sinai Hosp. **16:**110 - 120, July-Aug. '49

PURPURA, haemorrhagica--Continued
hemorrhagic thrombocytemia, [T. S. Istamanova] Klin.med. (no. 7) **27:**78-83, '49
in newborn; review of literature and report of 6 cases, [P. F. McAllenney & J. J. Kristan] Am.J.Dis.Child. **78:**401-406, Sept. '49
in patients with tuberculosis of spleen; 4 cases, [R.Lapp] Schweiz.Ztschr.Tuberk. **6:**235-249, '49
intravenous administration of iron, [O. Lövgren & S. Törnquist] Nord.med. **42:**1502-1503, '49
late study of thymus extract therapy of Werlhof's disease; 3 cases, [S. de Candia] Clin.nuova **8:**450-452, May 15, '49
malaria with generalized petechiae; case, [F. E. Schaar] Minnesota Med. **32:**1007, Oct. '49
ocular complications in constitutional purpura of Werlhof; case with retinal lesions, [F. Bruna] Boll.d'ocul. **28:**41-56, Jan. '49
problem of essential thrombocytopenic purpura, [C. F. Stroebel, D. C. Campbell & A. B. Hagedorn] M. Clin. North America **33:**1027-1046, July '49
prolonged observation of Werlhof's disease in mother and daughter, [J. Damianovich] Arch. argent.de pediat. **32:**119-120, Aug. '49
purpura and hemorrhagic syndromes in abdominal typhoid, [E. Chessa & G. Leonardi] Clin. nuova **8:**327-336, April 15, '49
purpura, tuberculosis and streptomycin, [R. Debré, H. E. Brissaud & J. P. Soulier] Sang **20:**353-357, '49
relation between ovarian lesions and Werlhof's disease; 2 cases, [G. Callegari] Riv.d'ostet. e ginec.prat. **31:**172-181, April '49
relationship between hemorrhagic blood dyscrasias and hypermenorrhea, [A. C. Barnes] Am.J.Obst.& Gynec. **58:**570-573, Sept. '49
significance of Werlhof's disease in gynecology and obstetrics, [H. Haberland] Med. Monatschr. **3:**738-742, Oct. '49
studies on thrombocytopen; reliable test for this principle in organ homogenates and in urine, [K. Singer & R. Rotter] J.Lab.& Clin.Med. **34:**1336-1351, Oct. '49
thrombocytic platelet-deficient microangiothrombosis, [V. Vannucchi] Riv.clin.med. **49:**129-160, '49
thrombopenic purpura and its operative treatment, [N.F.Gregersen] Acta med.Scandinav., supp. 234, pp. 136-140, '49
toluidine blue therapy of hemorrhagic dyscrasia, actual and potential, due to altered hepatic function; 14 cases, [P. Meneghini] Policlinico (sez. med.) **56:**148-156, July-Aug. '49
use of cup test or provoked stasis in cutaneous hemorrhagic syndromes, [L. Cornil] Presse méd. **57:**490, May 28, '49
Henoch's: See Purpura, Schönlein-Henoch
Schonlein-Henoch, anaphylactoid purpura complicated by irreducible intussusception, [C. D. Benson & E. A. Martmer] Pediatrics **4:**102-105, July '49
case, [J. Allsop & K. V. Smith] M.J.Australia **2:**418-420, Sept. 17, '49
idiopathic (Schönlein) purpura associated with hematuria, [J. A. Lazarus] J.Urol. **62:**354-360, Sept. '49
peliosis rheumatica, [J. Perier & Mme.Dupont] Acta pædiat.belg. **3:**227-230, '49
plastic uveitis accompanying Schönlein-Henoch disease; 3 cases, [G.Blanchi] Rassegna ital. d'ottal. **18:**114-120, March-April '49
rheumatoid purpura; cutaneous, articular, abdominal and renal syndrome due to sympathetic irritation, [L. Langeron & V. Nolf] Presse méd. **57:**520, June 11, '49
thrombocytopenic; thrombopenic: See Purpura haemorrhagica

PURSELL MENGUEZ, A., ROSAL CATARINEU, L., and ANDREU MAGRI, R., Enfermedad poliquistica pulmonar, An. med. Barcelona **36:**47-56, March-April '49

PURSER, S. H.: See HILDES, J. A., jt. auth.

PURTSCHER, E., Das "intermittierende Hornhautödem" als Ausdruck einer Keratoconjunctivitis sicca, Wien. klin. Wchnschr. **61:**709-710, Oct. 21, '49

PURUCKER, E., Über einen Fall von Spontanruptur eines im 4. Monat graviden, wehenlosen Uterus, Geburtsh. u. Frauenh. **9:**522-523, July '49

PURVES-STEWART, JAMES PURVES MORISON: See Obituaries

PURVIS, G. D.: See KNIGHT, R. A., jt. auth.

PUS, in urine: See Urinary Tract, diseases; Urinary Tract, infections

PUSCH, L. C., Jeremiah Fletcher Lutz, M. D., 1872-1948, Am. J. Roentgenol. **61:**719-720, May '49

PUSITZ, M. E., Life expectancy and morbidity in post-poliomyelitis, J. Insur. Med. **4:**27-31, Sept.-Nov. '49

PUSTERLA, F.: See HÄSSIG, A., jt. auth.

PUTIGNANO, T.: See MALAGUZZI VALERI, C., jt. auth.

PUTKONEN, T., Syphilis and intravaginal treatment of trichomoniasis with compounds containing acetarsone, Ann. med. exper. et biol. Fenniae **27:**137-144, '49

and REHTIJÄRVI, K., Secondary bacillus pyocyaneus infection treated with streptomycin in patient with neoarsphenamine dermatitis, Acta dermat.-venereol. **29:**471-475, '49

PUTNAM, F. W.: See KOZLOFF, L. M., jt. auth.

PUTNAM, P., and others, Statistical association between diet record of ascorbic acid intake and blood content of vitamin in surveyed populations, Milbank Mem. Fund. Quart. **27:**355-391, Oct. '49

PUTNAM, T. J., Neurology and neurosurgery of cerebral palsies and related disorders, Nerv. Child **8:**170-176, April '49

El tratamiento de la epilepsia, Rev. Asoc. méd. argent. **63:**319-321, July 15-30, '49

PUTREFACTION: See Intestines, putrefaction

PUTSCHAR, W. G. J.: See PERELMAN, H., jt. auth.

PUTTI'S DISEASE: See Hip, dislocations

PUYO VILLAFANE, E., Hemorragias digestivas quirúrgicas, Día méd. **21:**2200, Sept. 19, '49

See VERNENGO, M. J., jt. auth.

PUZZO M.: See ROMEO, F., jt. auth.

PY, J.: See MONOD, R., jt. auth.

PYE, O. F.: See TAYLOR, C. M., jt. auth.

PYELOGRAPHY

See also Kidneys; Ureters, calculi

by rapid injection; description of improved method and results in 200 cases, [L. J. Friedman, H. Lobsenz & R. Jauernig] Am. J. Roentgenol. **62:**84-90, July '49

death due to intravenous injection of contrast material (iodine preparation); case, [R. Salmoni] Arch. radiol. **24:**21-28, July '49

excretion urography in prostatic adenoma, [C. Oliveri] Rev. argent. de urol. **17:**437-452, Sept.-Oct. '48

excretory arography with compression; clinical findings, [C. Borges & J. de Andrade] Portugal méd. **33:**247-259, May '49

gastrointestinal gas; observations on belching during anesthesia, operations and pyelography; and rapid passage of gas, [W. G. Maddock, J. L. Bell & M. J. Tremaine] Ann. Surg. **130:**512-537, Sept. '49

hyaluronidase as factor hastening spread and absorption of water soluble radiopaque substances deposited intracutaneously, subcutaneously or intramuscularly, [O. Olsson & O. Löfgren] Acta radiol. **31:**250-256, '49

improvement of intravenous urography by means of new girdle compressor, [J. Führ & H. Seils] Fortschr. Geb. Röntgenstrahlen **71:**843-844, Sept. '49

intravenous urography for evaluation of malignancy of vesical tumor, [R. Couvelaire & M. Lemaire] J. urol., Paris **55:**273-274, '49

intravenous urography in study of vesical neck obstructions, [W. J. Engel] Am. J. Roentgenol. **62:**661-669, Nov. '49

nephrography; experimental study, [G. Piccolo & G. Longo] Arch. radiol. **23:**105-112, March '49

normal and pathologic picture of pelvis in descending urography; study of physical factors, [F. Perotti] Radiol. med. **35:**691-715, Sept. '49

PYELOGRAPHY--Continued

pitressin (posterior pituitary preparation) as standard preliminary injection in excretory urography, [O. A. Tittamanti Lescano] Rev. argent. de urol. **17:**667-670, Nov.-Dec. '48

value of upright pyelogram, [J. U. Reaves] J. M. A. Alabama **19:**41-46, Aug. '49

vasomotor response to intravenous administration of neo-iopax (iodine-pyridine derivative) for urograms, [R. V. Daut & J. H. Dunn] J. Urol. **61:**1094-1098, June '49

PYELOLITHOTOMY: See Kidneys, calculi

PYELONEPHRITIS

See also Pregnancy, kidneys in

artificial kidney; dialytic treatment and after-treatment comprising fluid supply through appendicostomy in order to produce polyuria isosthenuric cases of chronic pyelonephritis, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**13-15, '49

therapy, chronic paratyphoid pyelonephritis cured by nephrectomy; case with trial of streptomycin, [F. C. McLellan & H. J. Brezing] J. Urol. **62:**267-274, Sept. '49

PYELORENAL REFLUX: See Kidneys, pelvis

PYELOURETERITIS CYSTICA: See Urinary Tract, cysts

PYEMIA: See Bacteremia; Septiciemia; Staphylococci, aureus; etc.

PYGMIES

distribution of Rh genes (CDE cde) among Batswa pygmies of Ntomba, Belgian Congo, [P. O. Hubinont & J. Snoeck] Compt. rend. Soc. de biol. **143:**579-581, '49

Rh factor in Bambuti pygmies of Ituri (Belgian Congo), [J. Jadin] Compt. rend. Soc. de biol. **143:**582-583, '49

Rh-gene frequencies in pygmies (Batswa) of Belgian Congo, [P. O. Hubinont & J. Snoeck] Nature, London **164:**323, Aug. 20, '49

PYLE, H. D.: See DENNY, E. R., jt. auth.

PYLOROMYOTOMY: See Pylorus, hypertrophy and stenosis

PYLORUS

hypertrophy and stenosis, congenital stenosis, [E. B. Neff] South. Surgeon **15:**623-627, Aug. '49

congenital stenosis in binovular twins, [E. S. R. Hughes, H. A. D. Small & J. W. F. Macky] Brit. M. J. **2:**741, Oct. 1, '49

congenital stenosis in 3 successive male babies of same parents, [J. L. Adlington] Brit. M. J. **2:**740-741, Oct. 1, '49

genetic study, [M. Lamy & others] Semaine d. hôp. Paris **25:**2348-2351, July 26, '49

hourglass stomach caused by annular muscular hypertrophy; case, [C. M. Schroeder] Ann. Surg. **130:**1085-1090, Dec. '49

hypertrophic stenosis following surgical therapy of congenital atresia of esophagus; case, [J. ten Kate] Nederl. tijdschr. v. geneesk. **93:**3164-3166, Sept. 10, '49

indications for medical and surgical therapy of hypertrophic stenosis in infants, [P. Rohmer, R. Sacrez & P. Kern] Arch. franç. pédiat. **6:**134-135, '49

medical therapy of infants; 304 cases, [C. H. Durand] Arch. franç. pédiat. **6:**370-392, '49

primary duodenal cancer simulating stenosis, [L. Sarkady] Orvosok lapja **5:**735-737, Oct. 23, '49

roentgenologic examination in course of hypertrophic stenosis in nursling, [J. Lefebvre & R. Leissner] Arch. franç. pédiat. **6:**295-298, '49

stenosis in one of identical twins, [R. F. Garrison] J. Pediat. **35:**207-209, Aug. '49

stenosis; study of surgical therapy during last 3 years, [E. Roviralta Astoul] An. med., Barcelona **35:**371-379, Oct. '48

stenosis treated by operation, 1931-1941, [K. S. Andresen] Ugesk. f. læger **111:**854-855, Aug. 4, '49

transverse incision for pyloromyotomy, [J. L. Keeley] Surg., Gynec. & Obst. **89:**748-751, Dec. '49

obstruction, role of anesthetist in pylorointestinal obstructions, [L. Rinfret] Laval méd. **14:**1148-1164, Nov. '49

PYLORUS--Continued
physiology: See Stomach, motility
spasm, pylorospasm in adult, complicated by uremia, [E. N. Russell] Brit.M.J. **2:**18-19, July 2, '49
stenosis: See Pylorus, hypertrophy and stenosis
surgery: See also other subheads under Pylorus
immediate pylorotomy or pyloroplasty as complementary operation of esophagectomy for cancer, [L. Léger] Presse méd. **57:**698, July 23, '49
ulcer: See Peptic Ulcer
PYODERMA
etiology and therapy of so-called varicelliform eruption (Kaposi), [I. Alm] Ann.paediat. **173:** 197-204, Oct. '49
etiology of varicelliform eruption (Kaposi), [M. Ruiter & T. G. Nelemans] Acta dermat.-venereol. **29:**460-470, '49
Kaposi's varicelliform eruption; case, [S. S. Freedman & J. T. Barrett] New England J. Med. **241:**644-647, Oct. 27, '49
Kaposi's varicelliform eruption; case report and virus studies, [R. J. Blattner, F. M. Heys, A. H. Conrad, Jr. & R. S. Weiss] South. M.J. **42:**813-816, Sept. '49
virus-pyogen sequence: interrelationship in inflammatory dermatoses; clinical features, [J. H. Stokes & H. Beerman] Arch.Dermat.& Syph. **60:**261-271, Aug. '49
therapy, aureomycin therapy of disseminated cutaneous herpes simplex (Kaposi's varicelliform eruption), [R. L. Baer & O. B. Miller] J.Invest.Dermat. **13:**5-7, July '49
crude penicillin in therapy of pyodermitis; clinicobacteriologic study, [L. Rasponi] Dermosifilografo **24:**203-210, May '49
evaluation of bacitracin in local treatment of pyogenic infections, [J. L. Miller, M. H. Slatkin & B. A. Johnson] Arch. Dermat. & Syph. **60:**106-120, July '49
therapy of resistant cases, [H. Sikorski] Deutsche med. Wchnschr. **74:**776-777, June 17, '49
topical bacitracin therapy of pyogenic dermatoses; clinical report, [J. L. Derzavis, J. S. Rice & L. S. Leland] J.A.M.A. **141:**191-192, Sept. 17, '49
treatment of case of Kaposi's varicelliform eruption with aureomycin, [E. S. Bereston & P. E. Carliner] J. Invest. Dermat. **13:**13-16, July '49
PYODERMITIS: See Dermatitis vegetans; Pyoderma
PYOMETRA: See Uterus, pyometra
PYONEPHROSIS
hydropyocalix; clinical, anatomic and pathogenic study, [V. Scrufari] Urologia **16:**275-284, June 20, '49
unusual case, [P. Niceley] Urol. & Cutan. Rev. **53:**536-537, Sept. '49
in pregnancy: See Pregnancy, kidneys in
tuberculous: See Kidneys, tuberculosis
PYOPNEUMOTHORAX
false phenomenon of "falling drop" sound, [A. D. Adenskiy] Klin. med. (no. 5) **27:**63-65, '49
therapy of rare complication of extensive pleural calcification, [A. Visani] Arch. tisiol. **4:** 17-39, Jan.-Feb. '49
tuberculous, streptomycin therapy, [E. Bernard, A. Lotte & Laumonier] Semaine d.hôp.Paris **25:**2109-2110, July 2, '49
PYORRHEA ALVEOLARIS
etiology and pathogenesis, critical review of Aisenberg theory of periodontal pocket formation, [R. G. Agnew] Oral Surg., Oral Med. & Oral Path. **2:**1075-1079, Aug. '49
therapy, endogenous therapy of parodontolysis, [A. J. Held] Praxis **38:**874-877, Sept. 29, '49
rationale for treatment of intrabony pocket; one method of treatment, subgingival curettage, [H. M. Goldman] J. Periodont. **20:**83-91, July '49
PYOSALPINX: See Fallopian Tubes
PYOTHORAX: See Empyema; Pyopneumothorax

PYRAMIDAL TRACT
so-called pyramidal tract, [K. H. Riedel] Schweiz. med.Wchnschr. **79:**1032-1038, Oct. 29, '49
diseases, internal frontal hyperostosis and pyramidal type paraplegia, [J. Hugues] Acta clin.belg. **4:**149-158, March-April '49
syndrome of pyramidal irritation; classification of clinical signs, [G. A. Manceaux, J. R. d'Eshougues & M. Jorda] Encéphale **38:**460-466, '49
pathology, changes in special state of rigidity, [W. Holzer] Arch.f.Psychiat. **182:**224-228, '49
surgery, combined lateral and ventral pyramidotomy in treatment of paralysis agitans, [J. Ebin] Arch. Neurol. & Psychiat. **62:**27-47, July '49
peduncular pyramidotomy in therapy of tremor in parkinsonism, [G. Guiot & J. Pecker] Semaine d.hôp.Paris **25:**2620-2624, Aug. 22, '49
PYRAMIDON: See Aminopyrine
PYRAZOLE DERIVATIVES: See Aminopyrine; Antipyrine
PYRAZOLONE DERIVATIVES: See Fever, therapy
PYRETHRUM
acetic acid as irritant in pyrethrum extracts, [R. L. Frank & R. L. McGeachin] J.Am.Pharm. A. (Scient. Ed.) **38:**297-299, June '49
PYREXIA: See Fever
PYRIBENZAMINE: See Tripelennamine
PYRIDINE AND PYRIDINE COMPOUNDS
effects, influence of chemical constitution on antibacterial activity: survey of heterocyclic bases, with special reference to benzoquinolines, phenanthridines, benzacridines, quinolines and pyridines, [A. Albert, S. D. Rubbo & M. I. Burvill] Brit.J.Exper.Path. **30:**159-175, June '49
in urine: See Urine, pyridine
therapy: See Anaphylaxis and Allergy, therapy
toxicity, agranulocytosis following pyrithyldione (presidon or pyridione) therapy, [T. L. Tyson] J.A.M.A. **141:**128-129, Sept. 10, '49
agranulocytosis following use of pyrithyldione (presidon or pyridione) results of diagnostic test, [M. E. Ehrlich & L. N. Sussman] J.A.M. A. **141:**132-133, Sept. 10, '49
pyridine liver and kidney injury in rats; influence of diet, with particular attention to methionine, cystine and choline, [J. H. Baxter] Bull.Johns Hopkins Hosp. **85:**138-169, Aug. '49
reactions to local use of thephorin, [F. A. Ellis & W. R. Bundick] J.Invest.Dermat. **13:**25-28, July '49
recovery following overdose of pyrithyldione (presidon or pyridione), [R. M. Rose & R. J. Marchand] J.A.M.A. **140:**1213, Aug. 13, '49
topical application of thephorin; frequency of eczematous sensitization, [C. W. Laymon, J. F. Madden & J. F. Schmid] Ann.Allergy **7:** 646-650, Sept.-Oct. '49
PYRIDIONE (pyridine derivative): See Pyridine and Pyridine Compounds; Urine, pyridine
PYRIDIUM
toxicity, toxic manifestations due to pyridium hydrochloride, [G. Peluffo] Inform.med., Genova **3:**11-14, Jan. '49
PYRIDOXINE
See also Vitamins, B
intracellular distribution of vitamin B_6 in rat and mouse livers and induced rat liver tumors, [J. M. Price, E. C. Miller & J. A. Miller] Proc.Soc.Exper.Biol.& Med. **71:**575-578, Aug. '49
vitamin B_6 and biotin in human cancer tissue, [R. M. Ballantyne & E. W. McHenry] Cancer Research **9:**689-691, Nov. '49
deficiency, in Syrian hamster, [G. Shwartzman & L. Strauss] J.Nutrition **38:** 131-153, June '49
nutritional concepts as revealed by studies of thiamine, folic acid and pyridoxine deficiency in rhesus monkey, [J. F. Rinehart & L. D. Greenberg] Am.Pract. **4:**230-232, Dec. '49
production and reversal of sensitivity to sound-induced convulsions associated with pyridoxine deficiency, [F. J. Pilgrim & R. A. Patton] J.Comp.& Physiol.Psychol. **42:**422-426, Oct. '49

PYRIDOXINE--Continued
effects, effect of vitamin B6 administered intravenously on serum cholinesterase in children, [P. de Caprio & M. Saggese] Pediatria **57:** 199-203, March-April '49
in radiation sickness; therapeutic and preventive effect in 40 cases, [L. Campi & D. A. Scala] Minerva med. **2:**213-216, Aug. 25, '49
therapy, adermin (pyridoxine hydrochloride) in quadriplegia following eclampsia, [A. Kraus] Wien.klin.Wchnschr. **61:**492-493, Aug. 5, '49
remarkable results with vitamin B6 adermin (pyridoxine hydrochloride) therapy of severe acrodynia; 3 cases, [R. Bosc] Arch.franç. pédiat. **6:**203-207, '49
treatment of anterior poliomyelitis; report on intraspinal administration of pyridoxine and thiamine hydrochloride and artificial fever therapy, [S. Stone] Arch.Pediat. **66:**443-461, Oct. '49
vitamin B6 in radiation sickness; therapeutic and preventive effect in 40 cases, [L. Campi & D. A. Scala] Minerva med. **2:**213-216, Aug. 25, '49
N-PYRIDYL-N-BENZYL-N-METHYLETHYLENE diAMINE: See Tripelennamine
β-PYRIDYLCARBINOL (nicotinic acid derivative): See Nicotinic Acid; Vasomotor System, diseases
PYRIFER: See Paratyphoid, therapy; Typhoid, therapy; Uterus, adnexa
PYRIMIDINES
antithyroid action of 5-iodothiouracil, 6-methyl-5-iodothiouracil, thiocytosine and (Ca) 4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic acid, [R. H. Williams & others] J.Clin.Endocrinol. **9:**801-807, Sept. '49
control of liver regeneration and nucleic acid content by thyroid, with observations on effects of pyrimidines, [A. Canzanelli, D. Rapport & R. Guild] Am.J.Physiol. **157:**225-233, May '49
PYRITHYLDIONE: See cross reference under Pyridione
PYROGENS
antigen and pyrogen content in commercial chorionic gonadotropin preparations, with reference to their clinical application, [V. Madsen, K. Pedersen-Bjergaard, K. Roholt & M.Tønnesen]Acta endocrinol. **2:**140-147,'49
examination of pyrogen from various sources, [D. W. Wylie & J. P. Todd] J.Pharm.& Pharmacol. **1:**818-835, Nov. '49
importance in pharmacotechnic, [C. H. Liberalli] Rev.méd.brasil. **27:**93-98, Aug. '49
in intravenous solutions, [R. O. Muether] Hosp. Progr. **30:**301-302, Oct. '49
methods of assay, [C. H. Liberalli] Rev. méd. brasil **26:**331-339, May '49
site of action in central nervous system of bacterial pyrogen, [W. W. Chambers, H. Koenig, R. Koenig & W. F. Windle] Am. J. Physiol. **159:**209-216, Nov. '49
PYROMEN: See Paralysis, General, therapy
PYROPHOSPHATASE: See Phosphatase
PYROPHOSPHATES: See Myasthenia gravis; Phosphorus and Phosphorus Compounds
PYRROLIDINE DERIVATIVES
pharmacologic actions of piperidine, pyrrolidine and of pressor concentrates from dog urine, [M. F. Lockett] Brit.J.Pharmacol. **4:**111-119, June '49
in urine: See Urine, pyrrolidine
PYRTEK, L. J.: See CATTELL, R. B., jt. auth.
PYRUVATE: See Acid, pyruvic
PYURIA: See Urinary Tract, diseases; Urinary Tract, infections

Q

Q FEVER: See Rickettsial Diseases
QUACKERY
See also Medicine, cults; Nostrums; and under names of nostrums
illegal practice of medicine; sentence and commentary, [R. G. Pereira] Rev. port. obst., ginec.e cir. **2:**151-159, May-June '49
QUACKERY--Continued
Koch's advertising takes on religious flavor; Bureau of Investigation, J.A.M.A. **140:**1352-1353, Aug. 27, '49
QUADBECK, G., Prüfung von Dibromsalicil im Tierversuch, Klin. Wchnschr. **27:**449-452, July 15, '49
QUADFASEL, F. A., Zur Psychopathologie des Schwerhörigen, Monatschr. f. Psychiat. u. Neurol. **117:**338-353, '49
QUADRAS-BORDES, M. L., and QUADRAS-BORDES, M. V., Estado actual del tratamiento del cáncer de la vulva, Med.clín., Barcelona **12:**268-271, April '49
QUADRAS-BORDES, M. V.: See QUADRAS-BORDES, M. L., jt. auth.
QUADRI, S., Nuovi orientamenti sulla patogenesi e terapia dell'enuresi notturna, Clin.pediat. **31:** 37-43, Jan. '49
QUADRIPLEGIA: See Extremities, paralysis; Paralysis, spinal
QUAGLIA, F., La cura delle poliartriti croniche con sali organici di rame, Riv.clin.med. (supp. 2 Reumatol.) **49:**96-98, '49
QUAIFE, J. V.: See MALBEC, E. F., jt. auth.
QUAIFE, M. L., and DJU, M. Y., Chemical estimation of vitamin E in tissue and tocopherol content of some normal human tissues, J.Biol. Chem. **180:**263-272, Aug. '49
SCRIMSHAW, N. S., and LOWRY, O. H., Micromethod for assay of total tocopherols in blood serum, J.Biol.Chem. **180:**1229-1235, Oct. '49
SWANSON, W. J., DJU, M. Y., and HARRIS, P. L., Vitamin E in foods and tissues, Ann.New York Acad.Sc. **52:**300-305, Oct. 31, '49
QUANDT, J., Über eine akut verlaufene Endarteriitis obliterans der Hirngefässe, Arch.path.Anat. **316:**575-589, '49
QUARTERECTOMY: See Amputation
QUASTEL, J. H.: See HARPUR, R. P., jt. auth.
See HOCHSTER, R. M., jt. auth.
QUASTLER, H., and others, Techniques for application of betatron to medical therapy, Am. J. Roentgenol. **61:**591-625, May '49
See KIRSCHNER, L. B., jt. auth.
QUATTRIN, N., La mielosi eritremica cronica, Arch. per le sc.med. **87:**630-667, June '49
Myélose érythrémique chronique avec positivité du test de Coombs, Schweiz.med. Wchnschr. **79:**835-836, Sept. 10, '49
and NIERO, G., Aplasia midollare globale con proteinuria di Bence-Jones ed uremia, Clinica, Bologna **11:**239-247, '48-'49
QUECKENSTEDT, HANS HEINRICH GEORG (1876-1918)
Queckenstedt and his test, [A. Stender] J.Neurosurg. **6:**337-340, July '49
QUECKENSTEDT TEST: See Cerebrospinal Fluid, pressure
QUEINNEC, A.: See MENEGAUX, G., jt. auth.
QUEIREL, J.: See AGUILAR, O. P., jt. auth.
QUEIROGA, L. T.: See VILLELA, G. G., jt. auth.
QUERCETIN: See Flavones
QUERCY, J.: See ANDRIEU, G., jt. auth.
QUERIDO, A., Diagnosis of adrenocortical disorders, Nederl.tijdschr.v.geneesk. **93:**3391-3399,Oct. 1, '49
de QUERVAIN'S DISEASE: See Tendons, sheaths
QUEVAUVILLER, A., Etude pharmacodynamique d'un isomère de l'éphédrine à fonction alcool tertiaire, l'amino-3 phényl-2-butanol-2, J. physiol., Paris **41:**255-274, '49
See SARTORY, A., jt. auth.
CHABRIER, P., and MORIN, H., Documents pharmacologiques sur le chlorhydrate de diéthylaminoéthylthéophylline, Bull. Soc. chim. biol. **31:**532-536, '49
de QUEVEDRO, A. G., Contribución preliminar al estudio macroscópico y microscópico de la circulación del riñón, Rev.urol., México **7:** 143-150, May-June '49
QUIASON, J. O., and IBARRA, L., Studies on prenatal syphilis (preliminary report), Philippine M. World **4:**237-240, July '49
QUICK, A. J., Coagulation mechanism with specific reference to interpretation of prothrombin time and consideration of prothrombin con-

QUICK, A. J.--Continued
sumption time, Am. J. Clin. Path. **19:**1016-1023, Nov. '49
and FAVRE-GILLY, J., Fibrin, factor influencing consumption of prothrombin in coagulation, Am.J.Physiol. **158:**387-395, Sept. '49
See FAVRE-GILLY, J., jt. auth.
and STEFANINI, M., Concentration of component A in blood, its assay and relation to labile factor, J.Lab.& Clin.Med. **34:**973-982, July '49
State of component A (prothrombin) in human blood; evidence that it is partly free and partly in inactive or precursor form, J.Lab.& Clin. Med. **34:**1203-1215, Sept. '49
Effect of dicumarol on concentration of labile factor, Proc.Soc.Exper.Biol.& Med. **72:**232-234, Oct. '49
SHANBERGE, J. N., and STEFANINI, M., Coagulation defect in thrombocytopenic purpura, J.Lab.& Clin.Med. **34:**761-767, June '49
QUICK, D. W., JR., BRADFIELD, J. Y., JR., and MITZ, R., Coccidioidomycosis: report of case with unusual complications, Texas State J.Med. **45:**706-709, Oct. '49
QUICK PROTHROMBIN TEST: See Blood, prothrombin
QUICK TEST: See Liver, function tests
QUIGLEY, J. K., Ten-year study of cesarean section in Rochester and Monroe County, 1937 to 1946, Am.J.Obst.& Gynec. **58:**41-53, July '49
QUIGLEY, J. P., Dr. Victor C. Myers, Gastroenterology **13:**370, Oct. '49
QUIGLEY, T.: See BOLLER, R. J., jt. auth.
QUIGLEY, T. B., Treatment of avulsion of collateral ligaments of knee, Am.J.Surg. **78:**574-581, Nov. '49
QUIJADA CERDA, O., Algunos aspectos éticos y legales en ginecología, Bol. Soc. chilena de obst.y ginec. **14:**25-35, April-May '49
QUILICI: See PERIOT, M., jt. auth.
QUILLIAM, J. P., and STRONG, F. G., Some observations upon pharmacological activity of diisopropyl fluorophosphonate, Brit.J.Pharmacol. **4:**168-176, June '49
QUILLIAN, W. W., Pediatrics: current trends in practice and training, J.Florida M.A. **36:**351-355, Dec. '49
QUILLIGAN, J. J., JR., FRANCIS, T., JR., and MINUSE, E., Reactions to influenza virus vaccine in infants and children, Am.J.Dis.Child. **78:**295-301, Sept. '49
See FRANCIS, T., JR., jt. auth.
QUIMBY, E. H., and WERNER, S. C., Late radiation effects in roentgen therapy for hyperthyroidism; their possible bearing on use of radioactive iodine, J.A.M.A. **140:** 1046-1047, July 23, '49
QUINACRINE (acridine dye): See Acridine Dyes, toxicity; Malaria, tertian; Tapeworm Infection, therapy; Trichomoniasis
QUINALDINE
action of suramin and "antrycide" (quinaldine derivative) on enzymes, [B. W. Town, E. D. Wills & A. Wormall] Nature, London **164:**233, Aug. 6, '49
therapy: See Trypanosomiasis, in animals
QUINBY, W. C., JR., WAGLEY, P. F., and SIZER, I. W., Falling sphere method for studying clotting in systems of purified blood components, Proc.Soc.Exper.Biol.& Med. **71:**93-96, May '49
QUINCKE'S EDEMA: See Edema, angioneurotic
QUINET, A. A., Ação do curare na dismenorrêia, An.brasil.de ginec. **27:** 291-297, April '49
QUINIDINE
effects, on hematogenic picture with special regard to coagulation, [L. d'Agostino & M. Ramunni] Arch.per le sc.med. **88:**292-303, Sept. '49
pharmacologic properties common to atropine, pethidine, procaine and quinidine, [N. K. Dutta] Brit.J.Pharmacol. **4:**197-201, June '49
therapy: See Arrhythmia, therapy
QUININE
See also Labor, induction
effects: See also Malaria, prevention and control
QUININE, effects--Continued
action of quinine camphosulfonate on cardiac activity of frog, [J. L. Guimarães] Arch.internat. pharmacodyn. **80:**125-136, Aug. 1, '49
action of quinine hydrochloride on ovulation, oviposition and spermatoliberation in frog Bufo arenarum (Hensel), [I. L. C. de Allende & L. S. de Caligaris] Rev.Soc.argent.de biol. **25:**31-35, May-June '49
effect of ingestion of quinine salts on electric activity of cerebral cortex in man, [L. Gallouin & R. Lemaire] Compt.rend.Soc.de biol. **143:**436-437, '49
influence on nervous system, [J. ten Cate & J. T. F. Boeles] Acta brev.Neerland. **17:**19-20, '49
pharmacologic properties of quinine methochloride, [D. K. de Jongh & A. T. Knoppers] Arch.internat.pharmacodyn. **79:**381-402, June 1, '49
sideways stepping vestibular reactions on injection of quinine chloride in guinea pigs, [D. Dederding] Acta oto-laryng. (1948), supp. 76, pp. 27-28, '49
history, history medieval and modern, [H. M. Speechly] Manitoba M.Rev. **29:** 587-591, Nov. '49
sulfate: See Labor, induction
therapy: See Malaria, tertian; Myotonia
toxicity, complete blindness and malaria following preventive administration of quinine; case in child 2 1/2 years old, [A. Monbrun & R. Potier] Arch.d'opht. **9:** 592-595, '49
lethal effects and electrocardiographic changes produced by quinine dihydrochloride in malaria-infected monkeys, [R. H. Rigdon & A. Ruskin] J. Lab. & Clin.Med. **34:** 1109-1117, Aug. '49
optic atrophy due to quinine and methyl alcohol; case, [G. di Luca] Boll.d'ocul. **28:**17-31, Jan. '49
quinine amblyopia, [B. K. Das Gupta] J.Indian M. A. **18:** 456-459, Sept. '49
tetanus due to injections; vaccination against tetanus, [H. Floch] Bull.Acad.de méd., Paris **133:** 419-422, May 31-June 14, '49
urea hydrochloride: See Rectum, prolapse
QUINLAN, D. A., Endometriosis, M.J.Australia **2:** 315-317, Aug. 27, '49
QUINLIN, P. M.: See STEVENS, C. D., jt. auth.
QUINN, B.: See SPAIN, A. W., jt. auth.
QUINN, J. H., Lipoma of oral labial vestibule, Oral Surg.,Oral Med.& Oral Path. **2:** 723-725, June '49
See BOURGOYNE, J. R., jt. auth.
QUINN, W. F.: See ALESEN, L. A., jt. auth.
QUINOLINE and QUINOLINE DERIVATIVES
interaction of antimalarials with nucleic acids; acridines; quinolines, [J. L. Irvin, E. M. Irvin & F. S. Parker] Science **110:** 426-428, Oct. 21, '49
primaquine generic designation for drug SN 13,272 (8-[4-amino-1-methylbutylamino]-6-methoxyquinoline); report of Council on Pharmacy and Chemistry, J.A.M.A. **141:** 98, Sept. 3, '49
effects: See also Malaria, prevention and control
influence of chemical constitution on antibacterial activity: survey of heterocyclic bases, with special reference to benzoquinolines, phenanthridines, benzacridines, quinolines and pyridines, [A. Albert, S. D. Rubbo & M. I. Burvill] Brit.J.Exper.Path. **30:** 159-175, June '49
therapy: See Amebiasis, therapy; Clonorchiosis; Distomiasis, therapy; Liver, amebic abscess; Malaria, falciparum; Malaria, spleen in; Malaria, therapy; Skin, diseases; Tapeworm Infection, therapy; Trypanosomiasis, therapy
QUINONES
therapy: See Teeth, caries
toxicity, correlation of aquarium goldfish toxicities of some phenols, quinones, and other benzene derivatives with their inhibition of auto-oxidative reactions, [T. Sollmann] J.Gen. Physiol. **32:**671-679, July '49

QUINONES, toxicity--Continued
dangers of intraspinal "benzoquinotherapy," [P. Dessausse & J. Billiottet] Bull.et mêm.Soc. mêd.d.hôp.de Paris **65:** 877-881, July 1-8, '49
QUINOSOL: See Oxyquinoline sulfate
QUINQUAUD, A.: See CLERC, A., jt. auth.
QUINTANAR, E., and OSORIO, M. T., Sobre la presencia del Enterobius vermicularis en el apendice, Rev.d.Inst.salub.y enferm.trop. **10:** 215-217, June '49
QUINTANILLA, J.: See GONZALEZ, F., jt. auth.
QUINTANILLA ULLA, J., Absceso hepático en el curso de un absceso de pulmón; muerte en coma hepático, Medicina, Madrid (pt. II) **17:** 244-252, Oct. '49
QUINTANS PARDO, A., and QUINTANS PARDO, J., Meralgia parestêsica, Rev.espan.oto-neuro-oftal.y neurocir. **8:** 230-237, March-April '49
QUINTANS PARDO, J.: See QUINTANS PARDO, A., jt. auth.
QUINTERO, E., La higiene social y la salud pûblica, Bol.Asoc.mêd.de Puerto Rico **41:** 207-211, June '49
QUINTERO ESGUERRA, J., El enclavijamiento intramedular en las fracturas, Med.y cir.,Bogotá **13:** 355-388, Aug. '49
QUINTERO FOSSAS, J. M., and MENENDEZ FEROS, J., Estudio electrocardiogastrográfico en la alergia gástrica, Arch.Soc.estud.clin.Habana **42:**211-239, Sept.-Oct. '49
QUINTEROS, C. M., El significádo de los factores econômico-sociales en el diagnóstico precoz de la tuberculosis, Prensa mêd.argent. **36:**2192-2198, Oct. 28, '49
QUINTO, P., Terapia d'urto con testosterone idrosolubile per via endovenosa nella metropatia emorragica, Bull.sc.med.,Bologna **121:** 176-183, April-June '49
QUIRCE, J. M., Algunas consideraciones sobre la vagotomia bilateral en el tratamiento de la ulcera pêptica, Rev.mêd.Costa Rica **8:** 333-367, Feb. '49
QUIRNO, N., Conceptos actuales sobre etiopatogenia de las cirrosis hepáticas, Dîa mêd. **21:** 894, May 16, '49
QUIROGA, J. C.: See ORTEGA, R., jt. auth.
QUIROGA, M. I., and BÖTTRICH, H., Dermatomiositis y câncer visceral, Prensa mêd.argent. **36:**2107-2112, Oct. 21, '49
CHENA, W., and MARIANI, F. H., Tratamiento de la sarna por el hexaclorociclohexane, Semana mêd. **2:** 801-804, Nov. 3, '49
DAMIANOVICH, J., and VIDAL FREYRE, A., Bromides del cuero cabelludo en un lactante, Arch.argent.de pediat. **31:**156-161, April '49
GUILLOT, C. F., and MANJON, F., El contenido histamînico de la piel en el vitiligo, Rev.argent.dermatosif. **33:**17-20, March '49
QUIROGA, P., Quistes nasales subcutâneos; extirpaciôn sin cicatriz visible, Prensa mêd.argent. **36:**1981-1982, Sept. 30, '49
QUIROGA QUINONES, L., Contribución al conocimiento de la sintomatología signos físicos del câncer gástrico, Rev.mêd.peruana **21:** 268-290, May '49
QUIROS F. CORONADO, L.: See IGLESIAS, P., jt. auth.
QUIROZ, I., Apuntes y notas para el estudio del paludismo en Querêtaro, Medicina, Mêxico **29:** 423-431, Nov. 10, '49
QUISPEL, F., Vesical fistulas of female, Nederl.tijdschr.v.geneesk. **93:**2962-2968, Aug. 27, '49
QUIST-HANSSEN, S., Corrosive lesions of esophagus, Tidsskr.norske lægefor. **69:** 581-583, Oct. 15, '49
QUIVY, D.: See BERTRAND, I., jt. auth.
QUO, S. K., Determination of mental fatigue by threshold stimulus of knee jerk, Chinese M. J. **67:** 377-380, July '49
New method of measuring fatigue by threshold stimulus of achilles tendon reflex, J.Appl. Physiol. **2:** 148-154, Sept. '49
QUOY, JEAN RENE CONSTANT (1790-1869)
physician and naturalist, [Y. Delteil] Presse mêd. **57:**763-764, Aug. 20, '49
QVIGSTAD, I., Lipoblastic lipoma; case, Nord.med. **42:**1328-1330, '49

R

R 48: See cross reference under β-Naphthyl-di-2-Chloroethylamine
R. P. 2168 (antimony compound): See Leishmaniasis, therapy
R. P. 2987: See cross reference under diEthylamino-ethyl-N-Thiodiphenylamine
R. P. 3177 (arsenic compound): See Trypanosomiasis, therapy
R. P. 3277: See Phenergan
R. P. 3356: See cross reference under 10-(2-diEthylamino-2-Methylethyl) phenothiazine
R. P. 3668: See cross reference under Sulfetrone
R. P. 3697 (quaternary ammonium compound): See Ammonia and Ammonium Compounds, quaternary ammonium compounds
R. P. 3735: See cross reference under 1-Methyl-4-diEthylaminoethylaminothioxanthone
R. P. 3799: See cross reference under Hetrazan
RTN (tissue extract): See Tissue, extracts
RV BLACK LIGHT: See Fluorescence
RAAB, W., Propyl-thiouracil for angina pectoris, Acta med.Scandinav. **135:** 364-373, '49
RAABE, S., Die Wasserstoffionenkonzentration im Prostatikerurin, Ztschr.Urol. **42:** 134-150, '49
Beiträge zur spontanen Alkaliurie, Ztschr.Urol. **42:**201-216, '49
RAASCHOU, F., Does urine stasis have any influence on development of arterial hypertension? Acta med.Scandinav. **133:**31-44, '49
Blood pressure and heart weight in chronic hepatitis; role of liver in development of essential hypertension in man, Nord. med. **42:** 1791-1795, '49
See BJØRNEBOE, M., jt. auth.
See BRUN, C., jt. auth.
RABADAN FERNANDEZ, P., Las alteraciones oculares en el paludismo, Arch.Soc.oftal.hispano-am. **9:** 596-619, June '49
RABADAN MARINA, M.: See ALFARO HUARTE, J., jt. auth.
See ORTS, G., jt. auth.
RABAEY, M.: See FRANCOIS, J., jt. auth.
RABAGO, J., La sinfisiotomîa de Zárate, Gac.mêd. de Mêxico **79:**105-112, '49; Ginec.y obst. Mêxico **4:**149-153, March-June '49
RABATE: See CAUVY, jt. auth.
RABAU, E., and SZEJNBERG, L., Use of male batrachia for quick pregnancy test, Harefuah **37:**15, July 15, '49
RABBENO, A., Correlazioni fra interrenale e cromaffine. Azione associata contemporanea dell'adrenalina e dell'endocorticalina sul cuore isolato di rana, Arch.internat.pharmacodyn. **80:** 209-235, Aug. 1, '49
Amedeo Herlitzka, Riforma med. **63:** 893-897, Sept. 17, '49
RABBONI, F., Sulla terapia chirurgica dell'echinococco polmonare (contributo clinico di 16 casi), Chir.torac. **1:** 360-377, Oct.-Dec. '48
Trattamento chirurgico delle malformazioni cardiovascolari, Sicilia med. **6:**224-231, May '49
and GRAMIGNANI, V., Uso endovenoso della morfina in preanestesia ed in chirurgia toracica, Sicilia med. **6:** 296-302, June '49
RABE, E. F., and DUNPHY, D. L., Agglutinating substances for homologous coliform organisms; observations on their occurrence in serum and feces of infants, Am.J.Dis.Child. **78:**717-727, Nov. '49
RABEN, M. S., Paradoxical effects of thiocyanate and of thyrotropin on organic binding of iodine by thyroid in presence of large amounts of iodide, Endocrinology **45:**296-304, Sept. '49
RABENALT, H., Die prä- und postoperative Kochsalztherapie, Chirurg **20:** 290-293, June '49
RABIES
[I. Ş. Aksel] Türk tip cem.mec. **15:**224-238, '49
community problem in Texas, [A. J. Scull] Texas State J.Med. **45:**343-349, June '49
in animals in this country, and its control, [S. Goor] Harefuah **37:**77, Sept. 15, '49

RABIES--Continued
rabies, M. Times, New York **77:**497-509, Nov. '49
complications and sequels, changes produced by rabies and its therapy in eye and adnexa; preliminary report, [D. M. Argüello & A. M. Melita] Arch.oftal. Buenos Aires **24:**116-122, June-July '49
diagnosis, symptomatology of rabies infection; classification of disturbances, [A. Lama] Minerva med. **1:**692, May 12, '49
epidemiology and statistics, human rabies in México, [C. Ortiz Mariotte] Medicina, México **29:**255-261, July 10, '49
incidence in Danubian states, [M. Kaiser & F. Puntigam] Wien.klin.Wchnschr. **61:**481-484, Aug. 5, '49
etiology and pathogenesis, presence of hyaluronidase in saliva of normal dog, [A. Bussard, R. Bequignon & R. Lamy] Ann.Inst.Pasteur **77:**183-185, Aug. '49
experimental, [I. Balteanu, N. Constantinesco & A. Toma] Arch.roumaines path.expér.et microbiol. **15:**135-198, '48
history, Saint Hubert and rabies, [R. Vaultier] Presse méd. **57:**670-671, July 16, '49
immunity and vaccine therapy, changes produced by rabies and its therapy in eye and adnexa; preliminary report, [D. M. Argüello & A. M. Melita] Arch.oftal. Buenos Aires **24:**116-122, June-July '49
comparison of immunologic properties of phenolized vaccine and vaccine inactivated by ultraviolet rays; experimental study, [C. Klimt] Wien. med. Wchnschr. **99:**462-465, Oct. 8, '49
Guillain-Barré syndrome complicating antirabies inoculation, [H. D. McIntyre & H. Krouse] Arch. Neurol. & Psychiat. **62:**802-808, Dec. '49
human rabies in Israel; organization of treatment centers, [F. G. Sulman] Harefuah **37:**73, Sept. 15, '49
management of bitten persons, [M. Fischl] Harefuah **37:**70-71, Sept. 15, '49
modification of erythrocyte sedimentation during treatment, [D. Jonnesco & C. Olaru] Arch. roumaines path. expér.et microbiol. **15:**298-302, '48
polyneuritis with facial diplegia syndrome developing during vaccination, [V. D'Ingianni & I. L. Fontenelle] New Orleans M.& S.J. **102:**45-47, July '49
preliminary observations in comparative prophylactic vaccination of dogs against rabies with living virus vaccines and phenolized vaccine, [E. S. Tierkel, H. Koprowski, J. Black & R. H. Gorrie] Am. J. Vet. Research **10:**361-367, Oct. '49
prevention in Danubian states, [M. Kaiser & F. Puntigam] Wien.klin.Wchnschr. **61:**481-484, Aug. 5, '49
prophylactic vaccination, [W. Silberstein] Harefuah **37:**75, Sept. 15, '49
rabies vaccine encephalomyelitis in relation to incidence of animal rabies in Los Angeles, [C. F. Pait & H. E. Pearson] Am.J.Pub.Health **39:**875-877, July '49
results of 16 years' experiences with treatment by Semple method in Turkey, [A. Çilesiz] Türk ij.tec.biyol.der. (no. 2) **9:**24-53, '49
prevention: See also Rabies, immunity and vaccine therapy
antiviral chemotherapy; flavones and related compounds, [W. C. Cutting, R. H. Dreisbach & B. J. Neff] Stanford M. Bull. **7:**137-138, Aug. '49
rabies problems and control; nation-wide program, [J. H. Steele & E. S. Tierkel] Pub. Health Rep. **64:**785-796, June 24, '49
virus: See also Poliomyelitis, therapy
antibiotic effect of culture of Bacillus mesentericus on fixed rabies virus, [D. Jonnesco & S. Stamatesco] Arch.roumaines path.expér. et microbiol. **15:**302-304, '48
new method of staining Negri bodies, [V. Vanni] Semana méd. **2:**263-265, Aug. 11, '49

RABIN, A., and GEISER, E., Achievement of schizophrenics, other psychotics, and non-psychotics in basic school subjects, J.Gen.Psychol. **41:**125-129, July '49
RABINA, P., Diagnóstico electrocardiográfico precoz de hipertrofia ventricular izquierda, Arch. Inst. cardiol. México **19:**373-390, June 30, '49
See BOLIVAR, J., jt. auth.
RABINER, A. M., Concerning voluntary and involuntary movements; role of cortico-spinal and sub cortico-spinal mechanisms with concept as to origin of movements, Bull. New York Acad.Med. **25:**566-576, Sept. '49
RABINOVICH, A. L., Clinical aspects of severe septic endocarditis in children, Pediatriya, no. 3, pp. 26-34, '49
RABINOVICH, M. S., Surgical therapy of prostatic hypertrophy by 2 stage method of Mysha, Vestnik khir. (no. 4) **69:**16-20, '49
RABINOVITCH, M., JUNQUEIRA, L. C., and FAJER, A., Chemical and histochemical study of technic for acid phosphatase, Stain Technol. **24:**147-156, July '49
See JUNQUEIRA, L. C., jt. auth.
RABINOVITCH, R. D.: See PECK, H. B., jt. auth.
RABINOVITZ, M.: See BOYER, P. D., jt. auth.
RABINOWICZ, K.: See YOELI, M., jt. auth.
RABINOWITCH, B. Z., Survey on graduate study of pedodontics, J.Dent.Child. **16:**30-33, '49
Dens in dente; report of cases including case of bilateral dens in dente, Oral Surg., Oral Med. & Oral Path. **2:**1480-1484, Nov. '49
RABINOWITCH, I. M., Achlorhydria and its clinical significance in diabetes mellitus, Am.J.Digest.Dis. **16:**322-332, Sept. '49
Diabetes mellitus, Canad.M.A.J. **61:**367-374, Oct. '49
RABINOWITZ, A., Resuscitation after accidental electric shock, South African M.J. **23:**847-849, Oct. 15, '49
RABINOWITZ, H. M., Correlation of fluorescence of human urine with benign and malignant growth, Cancer Research **9:**672-676, Nov. '49
RABITO, C.: See MEZZADRA, G., jt. auth.
RABL, R., and SEELEMANN, M., Über das Vorkommen bestimmter "unvollständig haemolysierender" Streptokokken- und Diplokokkenarten bei Mensch und Tier sowie über ihre Bedeutung als Infektionserreger, Zentralbl. Bakt. (Abt. 1) **154:**186-206, Aug. 25, '49
RABSON, S. M., and ARATA, J. E., Hashimoto's and Riedel's strumas and lymphadenoid goiter, Am.J.Clin.Path. **19:**750-764, Aug. '49
RABUKHIN, A. E., Antibiotics (streptomycin) in therapy of tuberculosis, Klin. med. (no. 1) **27:**42-54, '49
RABY, K., Acetaldehydemia and electrocardiographic changes after ingestion of alcohol, Nord. med. **42:**1691-1693, '49
and LAURITZEN, E., Circulatory changes during antabus-alcohol reaction; preliminary report, Nord.med. **42:**1693-1694, '49
See LAURITZEN, E., jt. auth.
RABY, W. T.: See WOODWARD, T. E., jt. auth.
RACADOT: See JACQUEL, M., jt. auth.
RACADOT, J., Sur la nature des cellules pituitaires à granulations β, Compt. rend. Soc. de biol. **143:**422-423, '49
Acidophilie et basophilie des éléments de la glande pituitaire, Compt. rend. Soc. de biol. **143:**423-425, '49
Rapports entre les ébauches glandulaire et nerveuse du complexe pituitohypophysaire au cours du développement, Compt.rend.Soc.de biol. **143:**437-438, '49
RACCHIUSA, F., La roentgenterapia dei mixosarcomi, Arch. radiol. **23:**175-176, March '49
RACE, G. G., and BLACK-SCHAFFER, B., Idiopathic infantile hyperplastic and hypertrophic cardiomegaly (congenital cardiac hypertrophy), Am.Heart J. **38:**501-508, Oct. '49
RACE, O. M.: See SILVERMAN, J. J., jt. auth.
RACE-COOMBS-MOURANT TEST: See Erythroblastosis, Fetal, diagnosis

RACES
See also Blood, groups; Eugenics; Indians, American; Negroes; etc.
influence of race and environment on physical fitness, [H. Cullumbine, S. W. Bibile, T. Wikramanayake & R. S. Watson] Ceylon J.M.Sc. **6**:113-141, June '49
racial and sexual differences in frontal curvature and its relation to metopism, [J. K. Woo] Am. J. Phys. Anthropol. **7**:215-226, June '49
tropics and white man; thirteenth annual Charles Franklin Craig lecture, [H. C. Clark] Am.J. Trop.Med. **29**:303-309, May '49
tuberculosis in colored races; pathologic observations on tuberculosis of Indonesians in Batavia in 1946, [M. Straub] Docum.neerl.et indones.morbis trop. **1**:117-130, June '49
tuberculosis in colored races; types of tuberculosis in colored races and in special circumstances, [M. Straub] Docum.neerl.et indones. morbis trop. **1**:225-233, Sept. '49

RACHET, J., CHARRIER, J., BUSSON, A., and MOLÈS, R., La pneumatose kystique intestinale; un cas de pneumatose kystique du sigmoide, Arch.d.mal.de l'app.digestif **38**:318-330, May-June '49

RACHEV, L., Progress in pediatrics in Russia, Lek. pregled, nos. 6-8, pp. 134-139, '49

RACHICENTESIS: See Spinal Puncture

RACHISCHISIS: See Spina Bifida

RACHITIS: See Rickets

RACHMILEWITZ, M., and ROSIN, A., Clinical and experimental observations on effect of thiouracil and thiourea on blood and bone marrow, Acta haemat. **2**:153-167, '49

RACKER, E.: See KRIMSKY, I., jt. auth.

RADAELLI, G., Azione della colchicina sugli epiteliomi cutanei superficiali, Gior.ital.dermat. e sif. **89**:1118-1129, Nov.-Dec. '48
Terapia colchicinica dei condilomi acuminati, Gior.ital.dermat. e sif. **89**:1130-1136, Nov.-Dec. '48

RADAODY-RALAROSY, P., Sur 110 tumeurs du sein examinées à l'Institut Pasteur de Tananarive, Bull.Soc.path.exot. **42**:415-424, '49

RADCLIFFE, A., Fractures involving air sinuses, J.Laryng.& Otol. **63**:453-456, Aug. '49

RADEMAKER, M.: See MALLET-GUY, P., jt. auth.

RADERMECKER, J., Aspects électroencéphalographiques dans trois cas d'encéphalite subaiguë, Acta neurol.et psychiat.belg. **49**:222-232, April '49

and van BOGAERT, L., Sur l'épilepsie partielle continue (Kojewnikoff), Monatschr.f.Psychiat. u.Neurol. **118**:273-287, '49

See de BUSSCHER, J., jt. auth.

RADEVSKI, R., and IVANOV, S., Polyclinics in Soviet Union, Lek.pregled, nos. 6-8, pp. 240-247, '49

RADIATIONS
See also Radium; Roentgen Rays; Ultraviolet Rays; etc.
effects, biologic significance of tissue dose of ionizing radiations, [H. H. Rossi] Tr.New York Acad.Sc. **11**:270-275, June '49
changes in coagulability of blood after radiation therapy; results of studies using modified Waugh-Ruddick test for increased coagulability, [S. B. Silverman] Am.J.Roentgenol. **62**:541-546, Oct. '49
influence of temperature and irradiation on activity of choline-esterase, [D. K. Chaudhuri] Ann.Biochem.& Exper.Med. **9**:73-78, March-April '49
mechanism of action of ionizing radiations; inhibition of sulfhydryl enzymes by alpha, beta and gamma rays, [E. S. Guzman Barron & S. Dickman] J.Gen.Physiol. **32**:595-605, May'49
neutron and roentgen ray effects on protein content of rat intestine, [M. H. Ross & J. O. Ely] Am.J.Roentgenol. **62**:718-722, Nov. '49
radiation and sensation of pain, [F. C. Auluck & D. S. Kothari] Nature, London **164**:923, Nov. 26, '49
relationships between chemical and biologic effects of ionizing radiations, [R. E. Zirkle] Radiology **52**:846-855, June '49
injurious effects: See also Radioactivity, injurious effects; Radium, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage
case of sarcoma in irradiated mandible, [S. Kaae & M. Glahn] Acta radiol. **31**:431-434, '49
clinicopathologic studies of chronic professional radiodermatitits, [A. Perussia] Radiol.med. **35**:452-473, June '49
direct and indirect effects, [A. Herve] Rev. méd. Liège **4**:510-519, Aug. 15, '49
effect of atropine on acute irradiation sickness in mice, [J. C. Larkin] Am.J.Roentgenol. **62**:547-549, Oct. '49
fluorescein as adjunct in treatment of radionecrotic ulcers, [B. S. Freeman] Surg.,Gynec. & Obst. **89**:566-569, Nov. '49
further studies on effect of irradiation therapy for carcinoma of cervix upon urinary tract, [H. S. Everett, C. B. Brack & G. J. Farber] Am.J.Obst.& Gynec. **58**:908-923, Nov. '49
herpes zoster after irradiation, [F. Ellis & B. A. Stoll] Brit.M.J. **2**:1323-1328, Dec. 10, '49
late irradiation reactions in bladder and rectum, [W. Hubert] Strahlentherapie **79**:113-126, '49
medicolegal aspects of radiation injury, [S. Warren] Rocky Mountain M.J. **46**:936-937, Nov. '49
occupational eye diseases and injuries, [J. Minton] J. Roy. Inst. Pub. Health & Hyg. **12**:257-262, Aug. '49
phenergan, synthetic antihistaminic agent in therapy of radiation sickness, [J. A. Salva & M. Badell] Presse méd. **57**:885, Oct. 8, '49
plesioroentgenotherapy in various manifestations of professional chronic radiodermatitis, [A. Perussia] Radiol.med. **35**:555-569, July '49
present status of protection against radiations, [M. Dorneich & R. Jaeger] Strahlentherapie **78**:569-586, '49
problem of plantar radiodermatitis, [A. H., R. M. & D. C. Montgomery] New York State J. Med. **49**:1664-1667, July 15, '49
protection of personnel engaged in roentgenology and radiology [F. T. Hunter, O. E. Merrill, J. G. Trump & L. L. Robbins] New England J.Med. **241**:79-89, July 21, '49
radiation burns, including vocational and atomic exposures; treatment and surgical prevention of chronic lesions, [J. B. Brown, F. McDowell & M. P. Fryer] Ann.Surg. **130**:593-607, Oct. '49
response of tissue to total body irradiation, [J. L. Tullis] Am.J.Path. **25**:829-851, Sept. '49
roentgenologic differential diagnosis between pulmonary tuberculosis and primary and secondary tumors as well as so-called radiation fibrosis, [S. Welin] Nord.med. **42**:1155-1158, '49

RADICE, J. C., Macroscopia y microscopia fluorescentes, Rev. espan. enferm. ap.digest.y nutriciôn **8**:278-298, March-April '49

and HERRAIZ, M. L., Fluorescent pigments in uteri of vitamin E-deficient rats, Ann.New York Acad.Sc. **52**:126-128, Oct. 31, '49

See HERRAIZ, M. L., jt. auth.

and KAPLAN, S., La fluorescencia en las piezas anatômicas, operatorias y autôpsicas; luz de Wood ultravioleta filtrada, Prensa méd.argent. **36**:1728-1733, Sept. 2, '49

See KAPLAN, S., jt. auth.

See PIERANGELI, E., jt. auth.

RADICULONEURITIS: See Guillain-Barré Syndrome; Nerves, roots

RADIGAN, L. R., and ROBINSON, S., Effects of environmental heat stress and exercise on renal blood flow and filtration rate, J.Appl.Physiol. **2**:185-191, Oct. '49

RADIO
radio astronomy, [G. Reber] Scient.Am. **181**:35-41, Sept. '49

RADIOACTIVITY
See also Radiotherapy; Radium; Radon; Thorium; etc.
adapter for visual monitoring with portable Geiger-Müller equipment, [H. T. Blinn, R. F.

RADIOACTIVITY--Continued
Cowing & C. K. Spalding] Science **110**:382-383, Oct. 7, '49
applications of radioactive isotopes in physiology and medicine, [J. de Backer] Belg. tijdschr.geneesk. **5**:889-897, Oct. 1, '49
atomic energy in clinical medicine, Gen.Pract. Clin. **6**:435-492, Sept.; 493-548, Oct. '49
atomic radiation effects: release and neutralization of humoral toxic agents, [R. deRohan Barondes & D. I. Levine] Mil.Surgeon **105**: 153-160, Aug. '49
behavior of labeled iodocasein in human myxedema, [C. F. Hamilton & others] J.Clin. Endocrinol. **9**:828-840, Sept. '49
body retention of carbon 14 from labeled sodium bicarbonate, [H. E. Skipper, L. White, Jr. & C. E. Bryan] Science **110**:306-307, Sept. 23, '49
capillary permeability; rate of transcapillary exchange of chloride in guinea pig as determined with radiochloride, [D. B. Cowie, L. B. Flexner & W. S. Wilde] Am. J. Physiol. **158**:231-236, Aug. '49
chemical alteration of polysaccharide from Serratia marcescens; reaction of polysaccharide with radioactive p-iodobenzene diazonium chloride and use of product in experimental and clinical study, [A. M. Seligman & T. Sack] J.Nat.Cancer Inst. **10**:105-118, Aug. '49
clinical applications of radioactive phosphorus, [E. K. van Waveren] Nederl. tijdschr.v. geneesk. **93**:3335-3347, Sept. 24, '49
clinical use of radioactive phosphorus in surgery of brain tumors, [B. Selverstone, W. H. Sweet & C. V. Robinson] Ann.Surg. **130**:643-650, Oct. '49
comparative value and accuracy of measurements of urinary I^{131} by beta and by gamma ray counting, [A. S. Freedberg, R. Buka & M. J. McManus] J.Clin.Endocrinol. **9**:841-851, Sept. '49
comparison of absorption of radioactive sodium iodide from lard, wool fat and petrolatum, [G. N. Cyr, D. M. Skauen, J. E. Christian & C. O. Lee] J.Am.Pharm.A. (Scient. Ed.) **38**: 615-618, Nov. '49
comparisons of distribution of radioactive iodine in serum and urine in different levels of thyroid function, [R. H. Williams, H. Jaffe & B. Bernstein] J.Clin.Investigation **28**:1222-1227, Sept. (pt. 2) '49
concentration-time course in plasma of man of radiomercury introduced as mercurial diuretic, [S. A. Threefoot & others] J.Clin. Investigation **28**:661-670, July '49
conversion of radioactive leucine to acetoacetate, [M. J. Coon & S. Gurin] J.Biol.Chem. **180**:1159-1167, Oct. '49
critical study of units in use for determining amount of radon and other radioactive substances, [L. Cintra do Prado] An.paulist.de med.e cir. **57**:273-287, April '49
deposition of radio gallium (Ga^{72}) in skeletal tissues, [H. C. Dudley & G. E. Maddox] J. Pharmacol.& Exper.Therap. **96**:224-227, July '49
determination of iodine-131 in urine, [R. R. Edwards, W. A. Reilly & R. G. Holmes] Proc. Soc.Exper.Biol.& Med. **72**:158-161, Oct. '49
diagnosis by means of isotopes of hyperthyroidism, [A. Jentzer] Rev.méd.Suisse Rom., hors série, pp. 51-64, Nov. '49
dispersion of P^{32} and other tracers injected into embryonated eggs, [R. M. Taylor & A. C. Saenz] J.Immunol. **63**:319-330, Nov. '49
distribution and action of radioactive oxazine dye in tumor-bearing mice, [H. A. Sloviter] Cancer Research **9**:677-680, Nov. '49
distribution in rat tissues of methylene carbon atom of glycine labeled with C^{14}, [K. I. Altman, G. W. Casarett, T. R. Noonan & K. Salomon] Arch.Biochem. **23**:131-136, Aug. '49
distribution of C^{14}, administered as $CaC^{14}O_3$, in rat liver glycogen and blood glucose and lactate, [G. Feil & V. Lorber] Proc.Soc.Exper.Biol.& Med. **71**:452-454, July '49
distribution of C^{14} in glycine and serine of liver protein following administration of labeled glycine, [P. D. Goldsworthy, T. Winnick & D. M. Greenberg] J.Biol.Chem. **180**:341-343, Aug. '49
distribution of globulin-bound thyroid fractions of iodine in normal and tumorous animals after intravenous administration using radioiodine as tracer, [K. G. Scott, W. L. Bostick, M. B. Shimkin & J. G. Hamilton] Cancer **2**: 692-696, July '49
distribution of radioactive iodine in rats with and without Walker tumor 256 after injection of radioactive sodium iodide, [C. D. Stevens, P. H. Stewart, P. M. Quinlin & M. A. Meinken] Cancer Research **9**:488-497, Aug. '49
effect of influenza virus infection upon dispersion of P^{32} in embryonated eggs, [A. C. Saenz & R. M. Taylor] J.Immunol. **63**:331-335, Nov. '49
effect of radioactive indicators used in physiologic studies on eye, [L. von Sallmann & B. Dillon] Wien.klin.Wchnschr. **61**:714-716, Oct. 21, '49
effect of thyroid secretory activity on distribution of radioiodine in plasma, [A. M. Potts, R. A. Shipley, J. P. Storaasli & H. L. Friedell] J.Lab.& Clin.Med. **34**:1520-1525, Nov. '49
effect of x-rays on incorporation of carbon-14 into animal tissue, [G. Hevesy] Nature, London **164**:269, Aug. 13, '49
effects of choline and methionine on phospholipid formation in patients with liver disease as measured by radioactive phosphorus, [D. Cayer & W. E. Cornatzer] Science **109**:613-615, June 17, '49
effects of histamine on vascular system of rabbit studied by means of radiosodium, [F. Morel & M. Marois] Compt.rend.Soc.de biol. **143**:464-468, '49
effects of lipotropic substances on phospholipid synthesis in patients with and without chronic hepatitis as measured by radioactive phosphorus, [D. Cayer & W. E. Cornatzer] South.M.J. **42**:669-677, Aug. '49
estimation of radioiodine in thyroid gland of living subjects, [N. B. Myant, A. J. Honour & E. E. Pochin] Clin.Sc. **8**:135-144, July '49
exchange of phosphate between blood and eye, studied with aid of radio-autographs, [E. Palm] Acta ophth. **27**:267-274, '49
excretion of radiocalcium by normal rats, [M. V. L'Heureux, W. R. Tweedy & E. M. Zorn] Proc. Soc. Exper. Biol. & Med. **71**:729-732, Aug. '49
extracellular water content of heart in dogs subjected to hemorrhagic shock measured with radioactive isotope of sodium, [N. D. Rodes & others] Am.J.Physiol. **157**:254-256, May '49
fate of S^{35}-Na estrone sulfate in pregnant and nonpregnant rats, [D. J. Hanahan, N. B. Everett & C. D. Davis] Arch.Biochem. **23**: 501-503, Oct. '49
function of various types of thyroid carcinoma as revealed by radioautographic demonstration of radioactive iodine(I^{131}), [P. J. Fitzgerald & F. W. Foote, Jr.] J.Clin.Endocrinol. **9**:1153-1170, Nov. '49
graphic registration of concentration of radioactive product in body fluids by means of mechanical integrator, [F. Morel & F. Serrell] Compt.rend.Acad.sc. **229**:447-449, Aug. 17, '49
Graves's disease; treatment with radioiodine (I^{131}), [M. H. Soley, E. R. Miller & N. Foreman] Mississippi Valley M. J. **71**:131-134, July '49
hemoglobin labeled by radioactive lysine; erythrocyte life cycle, [W. F. Bale & others] J. Exper.Med. **90**:315-320, Oct. '49
human autoradiographs obtained by means of artificial radioactive isotope, [J. H. Muller] J.de radiol.et d'électrol. **30**:290-293, '49

RADIOACTIVITY--Continued
immunologic reactivity of bovine serum albumin labelled with trace-amounts of radioactive iodine (I^{131}), [H. N. Eisen & A. S. Keston] J.Immunol. **63**:71-80, Sept. '49
incorporation of injected cytochrome c into tissue cells; injection of nonradioactive cytochrome c into rats previously given radioiron, [H. Beinert & K. R. Reissmann] J.Biol.Chem. **181**:367-378, Nov. '49
incorporation of labeled lysine into proteins of guinea pig liver homogenate, [H. Borsook & others] J. Biol. Chem. **179**:689-704, June '49
influence of adrenalectomy on distribution of radiophosphorus in different organs of rat, [J. Sternberg & H. Le Bars] Compt. rend. Acad.sc. **229**:384-386, Aug. 1, '49
instruments used for determination of radioactivity, [C. J. Añorga & J. López Rendueles] Arch.Inst.nac.hidrol.y clim.méd. **2**:368-382, Dec. '48
intermediary metabolism of phenylalanine labeled with radioactive carbon, [B. Schepartz & S. Gurin] J.Biol.Chem. **180**:663-673, Sept. '49
introduction to study of isotopes active in biology; value and significance of isotopes in biologic research, [L. Giuntoli] Boll.Soc.ital. di med.e ig.trop. **9**:160-216, '49
iron metabolism; utilization of intravenous radioactive iron, [C. A. Finch, J. G. Gibson, II, W. C. Peacock & R. G. Fluharty] Blood **4**:905-927, Aug. '49
isotope elements in medicine, [R. Reiter] Grenzgeb.Med. **2**:286-289, July '49
isotopes and new alchemy, [T. P. Sears & K. D. A. Allen] Rocky Mountain M.J. **46**:931-936, Nov. '49
labeling tubercle bacteria with radioactive phosphorus; preliminary report, [L. Strõm & L. Rudbäck] Acta tuberc.Scandinav., supp. 21, pp. 98-101, '49
lipogenesis from glucose in normal and liverless animal as studied with C^{14}-labeled glucose, [E. J. Masoro, I. L. Chaikoff & W. G. Dauben] J. Biol. Chem. **179**:1117-1125, July '49
location of radioactive penicillin in Staphylococcus aureus after contact with drug, [P. D. Cooper, D. Rowley & I. M. Dawson] Nature, London **164**:842-843, Nov. 12, '49
measurement of regional circulation by local clearance of radioactive sodium, [S. S. Kety] Am.Heart J. **38**:321-328, Sept. '49
metabolism of C^{14}-labeled glucose by rat diaphragm in vitro, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **179**:673-687, June '49
metabolism of cardiac muscle; utilization of C^{14} labelled pyruvate and acetate by rat heart slices, [O. H. Pearson, A. B. Hastings & H. Bunting] Am.J.Physiol. **158**:251-260, Aug. '49
metabolism of hydroxyproline, studied with aid of isotopic nitrogen, [M. R. Stetten] J.Biol. Chem. **181**:31-37, Nov. '49
metabolism of I^{131} in severe anoxic anoxia, [L. Van Middlesworth] Science **110**:120-121, July 29, '49
metabolism of radioisotopes by various fungi and bacteria; distribution of organisms containing radioiodine (I^{131}) in animal body, [I. A. Pearson, J. M. Hammer, K. E. Corrigan & H. S. Hayden] Am.J.Roentgenol. **61**:839-846, June '49
metabolism of uric acid in normal and gouty human studied with aid of isotopic uric acid, [J. D. Benedict, P. H. Forsham & DeW. Stetten, Jr.] J.Biol.Chem. **181**:183-193, Nov. '49
method for radio-autography of specimens composed of both hard and soft structures, [R. F. Sognnaes, J. H. Shaw, A. K. Solomon & E. Harvold] Anat.Rec. **104**:319-329, July '49
method of revealing natural radioactivity of alpha rays in animal and vegetable organisms, [C. Maxia] Rassegna internaz.clin.e terap. **29**:285-287, Aug. 15-31, '49

RADIOACTIVITY--Continued
methods for determinations of radioactive phosphorus (P^{32}) in body fluids, [M. A. Adams, S. M. Levenson, R. G. Fluharty & F. H. L. Taylor] J.Lab.& Clin.Med. **34**:1301-1311, Sept. '49
mobilization of radioactive sodium from gastrocnemius muscle of dog, [P. W. Stone & W. B. Miller, Jr.] Proc.Soc.Exper.Biol.& Med. **71**:529-534, Aug. '49
neutron effects on alkaline phosphatase of rat intestine, [M. H. Ross & J. O. Ely] Am.J. Roentgenol. **62**:723-725, Nov. '49
observations on alcohol metabolism with radioactive ethyl alcohol, [G. R. Bartlett & H. N. Barnet] Quart.J.Stud.on Alcohol. **10**:381-397, Dec. '49
plasma and red cell radioiron following intravenous injection; turpentine abscesses (sterile inflammation), in normal and anemic dogs, [C. L. Yuile & others] J.Exper.Med. **90**:273-282, Oct. '49
plasma iodide clearance rate of human thyroid, [N. B. Myant, E. E. Pochin & E. A. G. Goldie] Clin.Sc. **8**:109-133, July '49
preliminary report on histochemography, [G. A. Boyd & F. A. Board] Science **110**:586-588, Dec. 2, '49
preparation of radioactive iodotetrazolium salt and its distribution in mice, [A. M. Seligman, R. Gofstein & A. M. Rutenburg] Cancer Research **9**:366-369, June '49
preparation of radioautographs of tissues without loss of water-soluble P^{32}, [M. W. Holt, R. F. Cowing & S. Warren] Science **110**:328-329, Sept. 30, '49
problem cases of toxic diffuse goiter treated with radioactive iodine, [M. Prinzmetal, C. M. Agress, H. C. Bergman & B. Simkin] J.A.M.A. **140**:1082-1089, July 30, '49
production of radioactive mosquitoes, [C. C. Hassett & D. W. Jenkins] Science **110**:109-110, July 29, '49
radioactive hormones and receptors, [R. Courrier & others] Compt.rend.Acad.sc. **229**:275-277, July 25, '49
radioactive iodine for treatment of thyroid disease, [G. Crile, Jr.] Postgrad.Med. **6**:383-387, Nov. '49
radioactive iodine (I^{131}) in diagnosis of lingual thyroid, [H. M. Nachman, V. Crawford & I. A. Bigger] J.A.M.A. **140**:1154-1156, Aug. 6, '49
radioactive isotopes (phosphorus) in study of peripheral vascular disease; derivation of circulatory index, [M. T. Friedell, F. Schaffner, W. J. Pickett & I. F. Hummon, Jr.] Arch. Int.Med. **83**:608-619, June '49
radioactive isotopes (phosphorus) in study of peripheral vascular disease; method of evaluation of various forms of treatment, [F. Schaffner, M. T. Friedell, W. J. Pickett & I. F. Hummon, Jr.] Arch. Int. Med. **83**:620-631, June '49
radioactive materials and their medical uses, [S. B. Osborn] Am.J.Pharm. **121**:307-318, Aug. '49
radioactive sodium in study of peripheral circulation, [O. Eichler, F. Linder & K. Schmeiser] Klin.Wchnschr. **27**:480-481, July 15, '49
radioiodine and paper chromatography technic in study of thyroid metabolism, [G. H. Tishkoff, R. Bennett, V. Bennett & L. L. Miller] Science **110**:452-454, Oct. 28, '49
radioiodine in treatment of thyroid disease [H. B. Hunt, R. C. Moore, C. S. Hatchett & E. S. Pederson] Nebraska M.J. **34**:416-421, Dec. '49
radioiodine uptake curve in humans; studies in children [G. H. Lowrey, W. H. Beierwalters, I. Lampe & H. J. Gomberg] Pediatrics **4**:627-633, Nov. '49
radioisotopes in medicine, [C. M. Harlow] Nova Scotia M.Bull. **28**:192-196, Aug. '49
radioisotopes in medicine, [G. M. Lyon] Quart. Bull., Northwestern Univ. M. School **23**:141-152, '49
rate of conversion of administered inorganic

RADIOACTIVITY--Continued
radioactive iodine into protein-bound iodine of plasma as aid in evaluation of thyroid function, [D. E. Clark, R. H. Moe & E. E. Adams] Surgery **26:**331-340, Sept. '49
rate of flow of aqueous humor; rate of disappearance of p-aminohippuric acid, radioactive rayopake, and radioactive diodrast (iodine preparations) from aqueous humor of rabbits, [E. Bárány & V. E. Kinsey] Am.J.Ophth. **32:** 177-188, June (pt. 2) '49
review of uses of radioactive iodine, with note on preliminary work in Melbourne, [R. K. Scott] M.J.Australia **2:**273-276, Aug. 20, '49
roentgenotherapy and curietherapy; indispensable tools of physician, [G. L. de Almeida] Folha med. **30:**134-137, Sept. 5, '49
role of adrenal in uptake of I^{131} by thyroid following parenteral administration of epinephrine, [L. J. Soffer, J. L. Gabrilove & J. W. Jailer] Proc.Soc.Exper.Biol.& Med. **71:** 117-119, May '49
shrinking and swelling after alpha irradiation of various parts of large erythrocytes, [R. Buchsbaum & R. E. Zirkle] Proc.Soc.Exper. Biol.& Med. **72:**27-29, Oct. '49
significance for medicine, [R. Glocker] Strahlentherapie **79:**331-336, '49
stripping film technic for radioautographs, [A. M. MacDonald, J. Cobb, A. K. Solomon & D. Steinberg] Proc.Soc.Exper.Biol.& Med. **72:** 117-121, Oct. '49
studies with radioactive iodized fat; preparation of radioactive fat with observations on absorption of fat following subcutaneous and intraperitoneal injection in dogs, [A. M. Rutenburg, A. M. Seligman & J. Fine] J.Clin. Investigation **28:**1105-1109, Sept. (pt. 2) '49
studies with radioactive iodized fat; tissue distribution of emulsified fat following intravenous administration, [A. M. Rutenburg, A. M. Seligman & J. Fine] J.Clin. Investigation **28:**1110-1116, Sept. (pt. 2) '49
study of absorption of radioactive sodium iodide from variety of ointment bases, [D. M. Skauen, G.N.Cyr, J.E.Christian & C.O.Lee] J. Am.Pharm.A.(Scient. Ed.) **38:**618-619,Nov.'49
symposium on recent advances in medicine; thyroid nodules, benign and malignant; function, [B. M. Dobyns] M.Clin.North America **33:**1225-1230, Sept. '49
synchrotron accelerator; potentialities as generator of x-rays and electrons of 10-50 MeV energies for medical use, [D. W. Fry] Brit.J. Radiol. **22:**462-472, Aug. '49
teaching of clinical aspects of atomic energy, [S. L. Warren & A. H. Dowdy] Papers & Disc. Ann.Cong.M.Educ., pp. 20-24, '48
thirty-million volt synchrotron for medical use, Nature, London **164:**726-728, Oct. 29, '49
thyroid collection of radioactive iodide and serum protein-bound iodine concentration in senescence, in hypothyroidism and in hypopituitarism, [M. Perlmutter & D. S. Riggs] J. Clin.Endocrinol. **9:**430-439, May '49
uptake of radioactive phosphorus by influenza virus, [A. F. Graham & L. McClelland] Nature, London **163:**949, June 18, '49
urinary excretion of radioactive iodine as diagnostic aid in thyroid disorders, [A. S. Mason & R. Oliver] Lancet **2:**456-460, Sept. 10, '49
urinary excretion of radioactive iodine as diagnostic test in thyroid disease, [D. G. Arnott, E. W. Emery, R. Fraser & Q. J. G. Hobson] Lancet **2:**460-465, Sept. 10, '49
use of Geiger counter for quantitative estimation of radioactive isotopes in histologic sections, [G. H. Bourne] Nature, London **163:** 923, June 11, '49
use of radioactive iodine as indicator of thyroid function following administration of gonadotropin, and male and female sex hormones, [J. H. Müller & H. Aeppli] Experientia **5:** 297-299, '49
use of radioactive isotopes in medicine, [Benard Guedes] Clin. contemp. **3:**1272-1282, March '49

RADIOACTIVITY--Continued
use of radioactive isotopes in study of peripheral vascular disease, [F. W. Cooper, Jr.] South. M.J. **42:**870-873, Oct. '49
use of radioactive isotopes to measure intracellular cation concentrations in normal dog, [M. F. Levitt & M. Gaudino] Am.J.Physiol. **159:**67-72, Oct. '49
use of radioactive lysine in studies of protein metabolism; synthesis and utilization of plasma proteins, [L. L. Miller & others] J.Exper. Med. **90:**297-313, Oct. '49
use of radioactive silver for detection of abscesses and tumors; concentration of Ag^{111} in spontaneous and experimentally induced abscesses, [H. D. West, A. P. Johnson & C. W. Johnson] J. Lab.& Clin.Med. **34:**1378-1379, Oct. '49
utilization in vitro of C^{14}-labeled acetate and pyruvate by diaphragm muscle of rat, [C. A. Villee & A. B. Hastings] J.Biol.Chem. **181:** 131-139, Nov. '49
utilization of radiocalcium for study of urinary excretion of calcium ion in dog, [J. Govaerts] Bull.Soc.chim. biol. **31:**422-425, '49
wide range radiation instrument, [L. Reiffel & G. Burgwald] Rev. Scient. Instruments **20:** 711-715, Oct. '49
zone of localization of antibodies; specific localization of antibodies to rat kidney, [D. Pressman] Cancer **2:**697-700, July '49
injurious effects: See also Atomic Energy
beta ray burns of human skin, [N. O. Knowlton, Jr. & others] J.A.M.A. **141:**239-246, Sept. 24, '49
deposition and fate of plutonium, uranium and their fission products inhaled as aerosols by rats and man, [K. G. Scott, D. Axelrod, J. Crowley & J. G. Hamilton] Arch.Path. **48:** 31-54, July '49
effects of continuous radiation on chick embryos and developing chicks; bone marrow, lymphoid tissue, and peripheral blood, [S. Warren & F. J. Dixon] Radiology **52:**869-880, June '49
fast neutron detector, [W. G. Moulton & C. W. Sherwin] Rev.Scient. Instruments **20:**766-767, Nov. '49
hazard involved in use of C^{14}; retention of carbon from labeled sodium bicarbonate, [H. E. Skipper, L. White, Jr. & C. E. Bryan] J.Biol. Chem. **180:**1187-1195, Oct. '49
hygiene and safety in production and use of radioactive substances, [L. Carozzi] Med. depor.y trab. **14:**2428-2438, May '49
late radiation effects in roentgen therapy for hyperthyroidism; possible bearing on use of radioactive iodine, [E. H. Quimby & S. C. Werner] J.A.M.A. **140:**1046-1047, July 23, '49
precautions in clinical applications of radioactive isotopes, [L. Mallet & H. Le Camus] J.de radiol.et d'électrol. **30:**563-566, '49; Semaine d.hôp.Paris **25:**3581-3584, Nov. 22, '49
shielding of syringes used for injecting radioactive solutions, [H. C. Dudley, J. F. Bronson & R. O. Taylor] Science **110:**16-17, July 1, '49
thrombocytopenic purpura complicating radioactive phosphorus treatment in patient with polycythemia vera, [G. A. Andrews] Am.J.Med. **7:**564-568, Oct. '49
tumorous growths in pituitary and trachea following radiotoxic dosages of I^{131}, [A. Gorbman] Proc.Soc.Exper.Biol.& Med. **71:** 237-240, June '49
therapy, biologic studies with arsenic 76; effect of arsenic 76 upon clinical course of patients with tumors of hematopoietic tissues, [M. Block, L. O. Jacobson & W. Neal] J.Lab. & Clin.Med. **34:**1366-1375, Oct. '49
cobalt 60 in radium therapy, [R. Coliez] J.de radiol.et d'électrol. **30:**518-524, '49
control of polycythemia by marrow inhibition; 10 year study on 172 patients, [J. H. Lawrence] J.A.M.A. **141:**13-18, Sept. 3, '49
multiple possibilities of application of long-

RADIOACTIVITY, therapy--Continued
lived artificial radioactive isotope (Co^{60}) in liquid form in radiotherapy of malignant tumors, [J. H. Müller] Schweiz. med.Wchnschr. **79:**547-551, June 18, '49
neutron therapy and specific ionization, [R. S. Stone] Strahlentherapie **79:**479-498, '49
present status of radiotherapy and radioisotopes in treatment of cancer, [M. Weinbren] South African M.J. **23:**566-576, July 9, '49; 600-608, July 16, '49
problem of dosage of radioactive isotopes in therapeutic applications; dosage of beta rays, [G. Joyet] J.de radiol.et'électrol. **30:**310-317, '49
radioiodine therapy of metastases from carcinoma of thyroid: 6-year progress report, [S. M. Seidlin, I. Rossman, E. Oshry & E. Siegel] J.Clin.Endocrinol. **9:**1122-1137, Nov. '49
symposium on recent advances in medicine; treatment of toxic goiters with radioactive iodine, [E. M. Chapman & R. D. Evans] M. Clin.North America **33:**1211-1223, Sept. '49
treatment of exophthalmic goiter with radioiodine, [M. P. Kelsey, S. F. Haines & F. R. Keating, Jr.] Postgrad.Med. **6:**263-273, Oct. '49
treatment of metastatic thyroid cancer with radioactive iodine: credits and debits, [J. B. Trunnell & others] J.Clin.Endocrinol. **9:**1138-1152, Nov. '49

RADIO-AUTOGRAPHY: See Radioactivity

RADIODERMATITIS: See Radiations, injurious effects; Roentgen Rays, injurious effects; Ultraviolet Rays, injurious effects

RADIOEAR PERMO-MAGNETIC HEARING AID: See Hearing, aids

RADIOGRAPHY: See Roentgen Rays; Roentgenology; and under diseases, organs and regions

RADIOLOGY
See also Hospitals, radiologic service; Roentgenology
National Radium Commission in retrospect; Silvanus Thompson lecture, 1949, [F. G. Spear] Brit.J.Radiol. **22:**617-626, Nov. '49
radiology, physical therapy and oncology in Soviet Russia, [A. Nikolaev] Lek.pregled, nos. 6-8, pp. 157-169, '49
teaching, graduate education in radiology; Caldwell lecture, 1948, [B. R. Kirklin] Am.J.Roentgenol. **62:**159-166, Aug. '49

RADIOSCOPY: See Roentgen Rays; and under diseases, organs and regions

RADIOSURG SCALPEL: See Diathermy, apparatus

RADIOTHERAPY
See also Radiations; Radioactivity, therapy; Radium, therapy; Roentgenotherapy; under diseases, organs and regions; etc.
relation of therapeutic radiology to clinical medicine, [A. U. Desjardins] Am.J.Roentgenol. **62:**75-83, July '49
injurious effects: See Radiations, injurious effects; Radium, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage

RADIUM
See also Radiations; Radioactivity; Radiotherapy
fiftieth anniversary of discovery, [S. Laborde] J.de radiol.et d'électrol. **30:**266-268, '49
fiftieth anniversary of discovery, [H. Meyer] Strahlentherapie **79:**324-326, '49
sensitivity of gamma-ray counters, [G. J. Hine] Science **110:**380-382, Oct. 7, '49
significance of discovery for physics, [S. Flügge] Strahlentherapie **79:**327-329, '49
emanation: See Radon
injurious effects: See also Radiations, injurious effects; Radioactivity, injurious effects
demonstration of traces of radioactive substances in biologic tissue, with special reference to diagnosis of radium poisoning, [H. Schaefer] Strahlentherapie **78:**563-568, '49
fibrosarcoma of femur, invading knee joint; possibly related to ingestion of "radium water" [Mass. Gen. Hosp. case 35262], New England J.Med. **240:**1056-1059, June 30, '49

RADIUM, injurious effects--Continued
intrauterine radium therapy and protection against radiation during filling of radium containers, [J. Meine] Fortschr.Geb.Röntgenstrahlen **71:**619-623, Aug. '49
radium in treatment of hemangioma, [F. Ronchese] Arch.Dermat.& Syph. **60:**717-721, Nov. (pt. 1) '49
safety factors for radium-containing static eliminators used in printing and allied industries, [K. E. Corrigan, H. S. Hayden & J. O. Reed] J.Michigan M.Soc. **48:**1279-1282, Oct. '49
structural differences in bone matrix associated with metabolized radium, [F. E. Hoecker & P. G. Roofe] Radiology **52:**856-864, June '49
therapy: See also Radiotherapy; under diseases, organs and regions; etc.
in modern medicine, [M. J. Brady] J.M.A.Eire **25:**38-44, Sept. '49
instrument for detailed inspection of radium needles, [L. E. Mussell & G. Hunnings] Radiography **15:**261-262, Nov. '49
low intensity radium element needles; Janeway lecture, 1949, [C. L. Martin] Am.J.Roentgenol. **62:**467-492, Oct. '49
new method for fixation of vaginal radium applicators, [V. Grünberger] Wien.klin.Wchnschr. **61:**629-630, Sept. 30, '49
radium and lymphoid tissue of nasopharynx and pharynx; new universal applicator, [W. Morrison] Arch.Otolaryng. **50:**300-308, Sept. '49
relation between radiation dose tolerated by skin and distance of radiant source from skin, [J. Klumpar] Acta radiol. **31:**223-232, '49

RADIUS
short radius, [H. Milch] Arch.Surg. **59:**856-869, Oct. '49; correction **59:**1370, Dec. '49
abnormalities, familial congenital malformations of skeleton and nails (luxation of head of radius; luxation, hypoplasia or absence of patella), [L. S. Wildervanck] Nederl.tijdschr. v.geneesk. **93:**2576-2583, July 30, '49
dislocations: See Elbow, dislocations; Wrist, dislocations
fractures: See also Forearm, fractures
adult injuries of radial head and neck; importance of time element in treatment, [S. R. Gaston, F. M. Smith & O. D. Baab] Am.J.Surg. **78:**631-635, Nov. '49
Colles fracture with report of end results in 56 cases, [L. M. Overton] Rocky Mountain M.J. **46:**842-845, Oct. '49
comminuted Colles fracture, [G. Hammond] Am. J.Surg. **78:**617-624, Nov. '49
dislocation of ulna at radio-ulnar joint without fracture of radius (2 cases), [A. Axer & J. Spann-Etzioni] Acta med.orient. **8:**54-57, March-April '49
fractures of distal end of radius complicated by fractures of carpal scaphoid, [O. D. Chrisman & J. H. Shortell] New England J.Med. **241:**58-59, July 14, '49
oleocranio-coronoid fracture with fracture of radial cup; case, [A. Luzes] Gaz.méd.port. **2:**533-534, '49
thumb traction technic for reduction of Colles fracture, [R. G. Carothers & F. J. Boyd, Jr.] Arch.Surg. **58:**848-852, June '49
treatment, [E. Madsen] Nord.med. **41:**1134-1137, '49
treatment of comminuted Colles fracture by ulnar styloid resection, [C. F. Freese] New York State J.Med. **49:**2540, Nov. 1, '49
wounds and injuries, traumatic radioulnar synostosis with successful operative end results, [R. O. Stein] Bull.Hosp.Joint Dis. **9:**199-204, Oct. '48

RADKOVSKY, J.: See RASKA, K., jt. auth.

RADLEY, S. B., and GOLDSMITH, H. P., Case of diaphragmatic hernia of congenital origin with perforation of stomach, Brit.M.J. **2:**366-367, Aug. 13, '49

RADLINGER, C., and DEMEL, H., Poriomanes Zustandsbild als epileptisches Aequivalent bei einem Fall von tuberöser Sklerose (Naevus Pringle), Wien.klin.Wchnschr. **61:**747-748, Oct. 28, '49

RADMAN, H. M.: See CARLINER, P. E., jt. auth.
RADNER, S., New type of nasal catheter for prolonged oxygen administration, Nord.med. **42:**1174-1175, '49
See BROMAN, T., jt. auth.
RADNOT, Sur la dégénérescence caverneuse du nerf optique, Arch.d'opht. **9:**454-457, '49
RADO, S., Mind, unconscious mind, and brain, Psychosom.Med. **11:**165-168, May-June '49
RADON
critical study of units in use for determining amount of radon and other radioactive substances, [L. Cintra do Prado] An.paulist.de med.e cir. **57:**273-287, April '49
injurious effects, effects of beta rays on central nervous tissues, [B. Campbell & R. Novick] Proc.Soc.Exper.Biol.& Med. **72:**34-38, Oct. '49
therapy: See also Acromegaly, therapy; Bladder, cancer; Cushing Syndrome; Lungs, cancer
[M. Fonzari] An.paulist.de med.e cir. **58:**31-34, July '49
implanter for radon seeds for use with McCarthy foroblique pan-endoscope, [J. R. Rinker] J. Urol. **62:**91, July '49
RADOS, A.: See ROTH, S., jt. auth.
RADOVICI, A., and WERTHEIM, N., L'électro-choc comme traitement des douleurs irréductibles. (Causalgie. Névralgie rebelle. Douleurs des morphinomanes. Crises subintrantes tabétiques), Presse méd. **57:**754-755, Aug. 20, '49
RADTKE, F.: See BECKER, H., jt. auth.
RADUSCH, D. F., Importance of high-quality protein, J.Periodont. **20:**92-94, July '49
RADWIN, L. S., MICHELSON, J. P., BERMAN, A. B., and KRAMER, B., End results in treatment of congenital hypothyroidism; follow-up study of physical, mental and behavioral development, Am.J.Dis.Child. **78:**821-843, Dec. '49
RADZIEVSKY: See HADENGUE, A., jt. auth.
RADZIKHOVSKIY, B. L., Clinical observations on eye diseases following relapsing fever, Vestnik oftal. (no. 3) **28:**17-19, '49
RAE, S. L.: See FRASER, T. N., jt. auth.
RAFALOVICH, S. N.: See BELOUSOVA, R. V., jt. auth.
RAFFAELE, A. P., Carcinoma primitivo de la trompa (dos observaciones), Bol.Soc.de obst.y ginec. de Buenos Aires **28:**45-47, April 21, '49
POGGI, D. A., and BASES, L., El enfisema subcutáneo como tiempo previo a las lipectomías, Bol.y trab.,Soc.argent.de cirujanos **10:**73-77, '49
RAFFAELE, G., and COLUZZI, A., Relazione sulla malaria nella provincia di Frosinone negli anni 1945-48; l'epidemia malarica di Cassino, Riv.di malariol. **28:**61-106, April '49
RAFFAELE, T.: See INTROZZI, A. S., jt. auth.
RAFFEL, S., ARNAUD, L. E., DUKES, C. D., and HUANG, J. S., Role of "wax" of tubercle bacillus in establishing delayed hypersensitivity; hypersensitivity to protein antigen, egg albumin, J.Exper.Med. **90:**53-72, July '49
See CARNES, W. H., jt. auth.
RAFFELT, F., Eine neue Theorie des menschlichen Ganges, Ztschr.f.Orthop. **78:**40-46, '48
RAFFERTY, J. A., Casualties of U.S. 8th Air Force (ETO) in War II, Mil.Surgeon **105:**225-227, Sept. '49
Barotitis media, hypoxia, airsickness and bends in U.S. Eighth Air Force during World War II, J.Aviation Med. **20:**356-359, Oct. '49
and CUTLER, S. J., Life expectancy of career flyers, J.Aviation Med. **20:**360-364;375, Oct. '49
See DEEMER, W. L., jt. auth.
RAFFI, A.: See THIODET, J., jt. auth.
RAFFL, A. B., and MICHAELS, W. J., JR., Primary resection and aseptic anastomosis for lesions of colon, Am.J.Surg. **78:**458-465, Oct. '49
RAFFUCCI, F. L.: See NOYA BENITEZ, J., jt. auth.
RAFSKY, H., and NEWMAN, B., Further studies on liver function tests in aged, Rev.Gastroenterol. **16:**783-785, Oct. '49
RAFYI, A., and MAGHAMI, G. R., Recherches sur l'infection expérimentale des rongeurs par S. microti Rafyi 1946, Bull.Soc.path.exot. **42:**215-221, '49
RAGAB, H. A., Observations on isolated gut of mosquito, Tr.Roy.Soc.Trop.Med.& Hyg. **43:**225-230, Sept. '49
RAGA MENDOZA, M.: See OROPEZA, P., jt. auth.
RAGAN, C., General management of rheumatoid arthritis, J.A.M.A. **141:**124-127, Sept. 10, '49
RAGAZZI, C. A., Profilassi della difterite, Gior.mal. infett.e parassit. **1:**9-14, Jan.-Feb. '49
RAGAZZINI, F., Variazioni del Ca serico e del P. inorganico ematico dopo urtoterapia D_3 in alcuni casi di T.B.C. infantile, Riv.clin.pediat. **47:**156-167, Feb. '49
and GIUSTI, M., Comportamento delle varie frazioni del P. ematico, parallelamente alla glicemia, dopo carico glucidico ed insulina e dopo adrenalina, in alcuni casi di diabete infantile, Riv.clin.pediat. **47:**265-279, April '49
RAGINS, A. B.: See FALLS, F. H., jt. auth.
RAGNELL, A., Reconstruction of oesophagus, Acta chir.Scandinav. **98:**369-384, '49
RAGNI, M.: See MICHIE, A. J., jt. auth.
RAGWEED
determination of specific gravity of ragweed pollen (Ambrosia elatior) and conversion of gravity sample counts to volumetric incidence, [J. H. Crawford] Pub.Health Rep. **64:**1195-1200, Sept. 23, '49
failure of ragweed pollen extract to destroy white cells from ragweed-sensitive patients, [W. Franklin & F. C. Lowell] J.Allergy **20:**375-377, Sept. '49
RAHM, U.: See GEIGY, R., jt. auth.
RAHM, W. E., JR.: See DUNN, F. L., jt. auth.
RAHN, H., Concept of mean alveolar air and ventilation-bloodflow relationships during pulmonary gas exchange, Am.J.Physiol. **158:**21-30, July '49
See FENN, W. O., jt. auth.
and OTIS, A. B., Continuous analysis of alveolar gas composition during work, hyperpnea, hypercapnia and anoxia, J.Appl.Physiol. **1:**717-724, April '49
Man's respiratory response during and after acclimatization to high altitude, Am.J.Physiol. **157:**445-462, June '49
FENN, W. O., and OTIS, A. B., Daily variations of vital capacity, residual air, and expiratory reserve including study of residual air method, J.Appl.Physiol. **1:**725-736, April '49
RAHN, O.: See Van ESELTINE, W. P., jt. auth.
RAIA, A., A vagectomia no tratâmento da úlcera gastro-duodenal, Rev.med.e cir.de São Paulo **9:**267-301, June '49
and FRY, W., Sôbre um caso pouco comum de gastrite hipertrófica gigante, Rev.med.e cir.de São Paulo **9:**381-390, July '49
RAICES, A. E., El método de valoración de los 17-cetoesteroides, Semana méd. **2:**812-817, Nov. 3, '49
RAIFORD, M. B., Clinical evaluation of D.F.P. in glaucoma therapy, Am.J.Ophth. **32:**1398-1403, Oct. '49
Optochiasmatic arachnoiditis; report of case, Virginia M.Monthly **76:**586-588, Nov. '49
RAILLIETINA: See Tapeworm Infection
RAILROADS
report on ambient healthfulness of tube "C" of underground railway between Constitution and Retiro, city of Buenos Aires, [R. A. Izzo, A. D. Marenzi & N. Jamardo] Publ.d.Centro de invest.tisiol. **12:**39-74, '48
di RAIMONDO, F., Metabolismo della vitamina PP nei micobatteri, Internat. Ztschr. Vitaminforsch. **21:**48-52, '49
Influenza della clorofilla sullo sviluppo batterico e sulla antibiosi streptomicinica, Riv. Ist. sieroterap. ital. (sez. I) **24:**190-196, July-Sept. '49
See MALAGUZZI VALERI, C., jt. auth.
RAINE, F., Diagnostic difficulties in carcinoma of lung, J.Iowa M.Soc. **39:**464-466, Oct. '49
RAINES, G. N., Psychiatric aspects of asthma, M. Ann.District of Columbia **18:**354-357, July '49
RAINSFORD, L. K.: See MELICOW, M. M., jt. auth.
RAINSFORD, S. G., Royal Naval Blood Transfusion Service 1939-45, J.Roy.Nav.M.Serv. **35:**165-186, July '49

RAISZ, L. G.: See **LADD, M., jt. auth.**
RAIT-SMITH, BRIAN: See Obituaries
RAJDA, F., Meteorologic factors in therapy of hypertension at Marienbad during 1948, Lék.listy **4:**377-379, '49
RAJKA, O., Theoretical basis of allergy, Orvosok lapja **5:**592-603, Aug. 28, '49
RAJU AYYAR, S., Treatment of filariasis by lithium antimony thiomalate, Indian M. Gaz. **84:**100-102, March '49
RAKE, G., PANSY, F., and OSKAY, J. J., Further investigations on Donovania granulomatis, Proc.Soc.Exper.Biol.& Med. **71:**224, June '49
See **DONOVICK, R., jt. auth.**
See **McKEE, C. M., jt. auth.**
PANSY, F., JAMBOR, W. P., and DONOVICK, R., Symposium on antibiotics; investigations on streptomycins, J. Clin. Investigation **28:**846-849, Sept. (pt. 1) '49
and others, Use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; standardized test, Am.Rev.Tuberc. **60:**121-130, July '49
RAKHALSKAYA, E. M., Tenomyectomy in surgical therapy of severe concomitant convergent strabismus, Vestnik oftal. (no. 5) **28:**40-42, '49
RAKHMEL, E. A.: See **SPERANSKIY, G. N., jt. auth.**
RAKITOVA, N. I., Large diverticulum of cervical part of esophagus, Vestnik khir. (no. 2) **69:** 35-37, '49
RAKOFF, A. E.: See **FRIED, P. H., jt. auth.**
RAKOFF - ZONDEK HORMONE TEST: See Pregnancy, diagnosis
RAKOWER, J.: See **WAYL, P., jt. auth.**
RALEIGH, G. W., Cryptogenic chronic diffuse isolated myocarditis, Quart. Bull., Northwestern Univ.M.School **23:**215-221, '49
RALL, J. E., and ODELL, H. M., Congenital polycystic disease of kidney: review of literature, and data on 207 cases, Am.J.M.Sc. **218:**399-407, Oct. '49
RALLI, E. P., and others, Course of cirrhosis of liver in patients treated with large doses of liver extract intravenously; study of 112 cases: 44 control cases, 68 cases treated with liver extract intravenously, Medicine **28:** 301-332, Sept. '49
See **DUMM, M. E., jt. auth.**
See **GERSHBERG, H., jt. auth.**
RALLO, P., Esplorazioni psichiche e riflessi sociali della narcoanalisi, Riforma med. **63:** 546-547, June 11, '49
RALPH, F. T.: See **HILL, J. M., jt. auth.**
RALSTON, E. L., and THOMPSON, W. A. L., Diagnosis and repair of pseudarthrosis of spine, Surg.,Gynec.& Obst. **89:**37-42, July '49
RAMAGE, J. H., AITKEN, G. J., and CALDER, E., Aneurysm of sinus of Valsalva with rupture into right ventricle: report of case, Glasgow M.J. **30:**185-187, May '49
RAMAGLIA, M.: See **VECCHIO, F., jt. auth.**
RAMALINGASWAMI, V., and PATWARDHAN, V. N., Diet and health of South Indian plantation labour, Indian J. M. Research **37:** 51-60, Jan. '49
RAMAMURTHI, B.: See **RAMAN, T. K., jt. auth.**
RAMAN, T. K., RAMAMURTHI, B., and PINAKAPANI, S., Penicillin in treatment of subacute bacterial endocarditis, Indian Heart J. **1:** 136-172, May '49
RAMANUJAM, K.: See **COCHRANE, R. G., jt. auth.**
RAMASARMA, G. B., HENDERSON, L. M., and ELVEHJEM, C. A., Purified amino acids as source of nitrogen for growing rat, J. Nutrition **38:**177-194, June '49
RAMAZZINI, BERNARDINO (1633-1714)
occupational medicine: role in social world; Ramazzini oration, [R. T. Johnstone] Indust. Med. **18:**451-456, Nov. '49
RAMAZZOTTI, V., Penicillium patogeno--penicillina curativa, Gior. ital. dermat. e sif. **89:** 1187-1194, Nov.-Dec. '48
RAMB, H., Die Alkoholinjektion ins Ganglion Gasseri bei der Trigeminusneuralgie, Deutsche med.Wchnschr. **74:**826-829, June 30, '49
RAMBERT, P.: See **BENARD, H., jt. auth.**
RAMES, E. D.: See **HOFFBAUER, F. W., jt. auth.**
RAMEY, P. M.: See **SCOTT, A. C., JR., jt. auth.**
RAMILO, E. T.: See **ETCHEPAREBORDA, J. A., jt. auth.**
RAMIOUL, H., Que peut-on attendre actuellement du traitement des cancers par les hormones, Rev.méd.Liège **4:**497-509, Aug. 15, '49
and CRISMER, R., Le traitement des tumeurs villeuses recto-sigmoïdiennes par la rœntgenthérapie de contact, J.de radiol.et d'électrol. **30:**321-322, '49
RAMIREZ, ALMA: See **RUIZ SANCHEZ, A., jt. auth.**
RAMIREZ, ARMANDO: See **VERGARA ESPINO, L., jt. auth.**
RAMIREZ BOETTNER, C. M., and BUSTAMANTE, R., El problema del tetanos en el Paraguay, Medicina, Buenos Aires **9:**89-105, April '49
RAMIREZ CORRIA, F.: See **PAUL, J. R., jt. auth.**
RAMIREZ MOHEDANO, M. A., Síndrome de excitación del simpático ocular en un operado de vaciamiento petromastoideo, Rev.españ.oto-neuro-oftal. y neurocir. **8:**238-245, March-April '49
RAMIREZ MORENO, S., Informe de labores desarrolladas por el Departamento de asistencia neuropsiquiátrica durante el año de 1948, Salub.y asist. **9:**41-49, Jan.-Feb. '49
RAMIREZ OLIVELLA, J., Los batracios en el diagnóstico del embarazo, Ginec. y obst. México **4:**80-90, March-June '49
Fisiopatologia de la contracción uterina, Ginec. y obst.México **4:**107-117, March-June '49
Sinfisiotomía, Ginec. y obst. México **4:**140-148, March-June '49
RAMMELKAMP, C. H., JR., and others, Quantitative method for measuring staphylococcal anticoagulase, Proc. Soc. Exper. Biol. & Med. **72:**210-213, Oct. '49
RAMON, G., A propos de la vaccination antidiphtérique; son efficacité, Presse méd. **57:** 612-613, July 2, '49
La vaccination contre le tétanos dans les armées alliées au cours de la IIe Guerre mondiale; ses résultats, Schweiz. med. Wchnschr. **79:**918-919, Sept. 24, '49
RICHOU, R., and THIERY, J. P., Sur quelques nouvelles substances adjuvantes et stimulantes de l'immunité, Compt. rend. Acad. sc. **228:**1678-1681, May 30, '49
THIERY, J. P., and RICHOU, R., Sur l'atténuation de la virulence et sur l'épuration bactérienne du virus de la vaccine par l'action simultanée du formol et de la température. Conséquences, Rev. de path. comparée **49:** 381-383, July '49
RICHOU, R., THIERY, J. P., and GERBEAUX, C., De l'influence comparée de diverses substances stimulantes sur l'accroissement de l'immunité, Compt. rend. Acad. sc. **229:** 278-280, July 25, '49
RAMON de la VEGA, J.: See **CLERCH RIUS, A., jt. auth.**
RAMOS, J., de FREITAS, J. L. P., and BORGES, S., Moléstia de Chagas; estudo clinico e epidemiológico, Arq.brasil.cardiol. **2:**111-162, June '49
See **ORIA, J., jt. auth.**
and others, Freqüência etiológica das cardiopatias em São Paulo (Brasil), Arq. brasil. cardiol. **2:**181-192, June '49
RAMOS, J., JR., and ALBUQUERQUE, F. J. M., Amiloidose primária (considerações clínicas sôbre um caso), Rev.Hosp.clín. **3:**373-380, Oct. '48
VERONESI, R., de FARIA, J. L., and LOMBARDI, J., Síndrome de Budd-Chiari; considerações clínicas e anatomo-patológicas, com apresentação de um caso de trombose primitiva das veias suprahepáticas, Rev. med. e cir.de São Paulo **9:**253-269, May '49
RAMOS, V., Kondoleon operation--report of 2 cases, Philippine J.Surg. **3:**289-292, Nov.-Dec. '48
RAMOS BAEZ, P., La clave de una nueva medicina basada en la biología, Rev. méd. cubana **60:** 69-94, Feb. '49; Rev. de med. y cir. Habana **54:**80-91, March 31, '49; 105-120, April 30, '49

RAMOS CALVO, R.: See DOMINGO VELASCO, A., jt. auth.

RAMOS DIAZ, A., Bronchographic observations in collapsed lungs, Dis. of Chest **16:**109-111, July '49

RAMOS e SILVA, J., Sôbre o pênfigo vegetante de Neumann, Hospital, Rio de Janeiro **36:**319-339, Sept. '49

RAMOS GALVAN, R.: See LOPEZ CLARES, F., jt. auth.

RAMOS LOPES, M.: See Lopes, M. R.

RAMOS MEJIA, M. M.: See BONORINO UDAONDO, C., jt. auth.

RAMPAS, J., and GALLIA, F., Isolation of encephalitis virus from Ixodes ricinus, Casop.lék. česk. **88:**1179-1180, Oct. 14, '49

RAMPOLDI, A.: See PIETROGRANDE, V., jt. auth.

RAMSAY, A. M., Significance of Clostridium welchii in cervical swab and blood-stream in post-partum and postabortum sepsis, J. Obst. & Gynaec.Brit.Emp. **56:**247-256, April '49

RAMSAY, ROBERT EWART: See Obituaries

RAMSEY, E. B.: See RYAN, A. J., jt. auth.

RAMSEY, E. M., Vascular pattern of endometrium of pregnant rhesus monkey (Macaca mulatta), Contrib. Embryol. (nos. 213-221) **33:**113-148, '49

See GILLESPIE, E. C., jt. auth.

RAMSEY, S., and CONROY, J., Survey of 16 cases of malignant melanoma of uveal tract, Canad. M.A.J. **61:**47-50, July '49

RAMUNNI, M.: See d'AGOSTINO, L., jt. auth.

See de VITA, P., jt. auth.

RAND, C. G., Tularæmia--epidemiological review, Canad.M.A.J. **61:**501-505, Nov. '49

RAND, C. W.: See CUNEO, H. M., jt. auth.

RAND, H. J., III: See BECK, C. S., jt. auth.

RAND SUCTION CUPS: See Heart, massage

RANDALL, C.: See HAVEN, F. L., jt. auth.

RANDALL, E.: See MARONEY, M., jt. auth.

RANDALL, F. E., Age changes in young adult Army males, Human Biol. **21:**187-198, Sept. '49

RANDALL, H. T., HABIF, D. V., LOCKWOOD, J. S., and WERNER, S. C., Potassium deficiency in surgical patients, Surgery **26:**341-363, Sept. '49

See WERNER, S. C., jt. auth.

RANDALL, J. H.: See KEETTEL, W. C., jt. auth.

RANDALL, J. P.: See VENNING, E. H., jt. auth.

RANDALL, K. J.: See BARR, M., jt. auth.

See PARISH, H. J., jt. auth.

RANDALL, L. M., and TAYLOR, J. C., Elderly primigravid women, Am. J. Obst.& Gynec. **57:**1210-1221, June '49

See DeVOE, R. W., jt. auth.

See GASTINEAU, C. F., jt. auth.

See WILSON, R. B., jt. auth.

RANDALL, L. O., PETERSON, W. G., and LEHMANN, G., Ganglionic blocking action of thiophanium derivatives, J. Pharmacol. & Exper.Therap. **97:**48-57, Sept. '49

RANDALL, M. G., Community home care program; nurses and members of other professional groups must work together harmoniously in planning for continuity of service to meet the individual patient's needs, Am.J.Nursing **49:**651-652, Oct. '49

RANDALL, O. A., What every woman should know, Am.J.Nursing **49:**560-563, Sept. '49

RANDALL, R., MAURER, F. D., and SMADEL, J. E., Immunization of laboratory workers with purified Venezuelan equine encephalomyelitis vaccine, J.Immunol. **63:**313-318, Nov. '49

WETMORE, P. W., and WARNER, A. R., JR., Sonic-vibrated Leptospirae as antigens in complement fixation test for diagnosis of leptospirosis, J. Lab. & Clin. Med. **34:**1411-1415, Oct. '49

RANDALL, R. G., Spontaneous rupture of esophagus, J.Iowa M.Soc. **39:**472-475, Oct. '49

RANDALL, W. A., KIRSHBAUM, A., NIELSEN, J. K., and WINTERMERE, D., Symposium on antibiotics; diffusion plate assay for chloramphenicol and aureomycin, J.Clin.Investigation **28:**940-942, Sept. (pt. 1) '49

RANDALL, W. C., and McCLURE, W., Quantitation of output of individual sweat glands and their

RANDALL, W. C., and McCLURE, W.--Continued response to stimulation, J.Appl.Physiol. **2:**72-80, Aug. '49

See HERTZMAN, A. B., jt. auth.

RANDLE, B. B., Initiating new community health programs, Pub.Health Nursing **41:**664-667, Dec. '49

RANDOIN, L., and CAUSERET, J., Influence de certains facteurs vitaminiques du complexe B sur l'évolution de l'hypervitaminose PP chez le rat, Compt. rend. Acad. sc. **229:**855-856, Oct. 24, '49

and PERROTEAU, A., Recherches expérimentales sur la valeur antiscorbutique comparée des laits de vache frais, pasteurisés, bouillis, autoclavés, concentrés non sucrés, concentrés sucrés, secs non sucrés et secs sucrés, Bull. Acad. de méd., Paris **133:**434-438, May 31-June 14, '49

RANDOLPH, T. G., How do you know your patient is food sensitive? J.Michigan M.Soc. **48:**1253-1256; 1276, Oct. '49

Allergy as cause of nuchal myalgia and associated headache, Arch. Otolaryng. **50:**745-758, Dec. '49

and YEAGER, L. B., Corn sugar as allergen, Ann.Allergy **7:**651-661, Sept.-Oct. '49

RANEY, A. A., RANEY, R. B., and HUNTER, C. R., Chronic posttraumatic headache and syndrome of cervical disc lesion following head trauma, J.Neurosurg. **6:**458-465, Nov. '49

RANEY, R. B. (Durham, N. C.), Andry and the Orthopaedia, J.Bone & Joint Surg. **31-A:**675-682, July '49

RANEY, R. B. (Los Angeles): See RANEY, A. A., jt. auth.

RANGER, C. O.: See MOORE, B. E., jt. auth.

RANIERI, G., Considerazioni su una epidemia di scarlattina, Minerva med. **2:**89-93, July 28, '49

RANKIN, F. W., Surgical treatment of polyps of colon, Postgrad.Med. **5:**460-465, June '49

Address of president; mission accomplished; task ahead, Ann.Surg. **130:**289-309, Sept. '49

RANSFORD, P. M.: See NATHAN, P. W., jt. auth.

RANSMEIER, J. C., Symposium on antibiotics; effect of aureomycin against Bacterium tularense, J.Clin.Investigation **28:**977-982, Sept. (pt. 1) '49

PRICE, H. J., and BARNES, Z. B., JR., Aureomycin in treatment of tularemia, Am.J.Med. **7:**518-524, Oct. '49

RANSMEIER, R. E.: See BROOKS, V. B., jt. auth.

RANSOHOFF, J., and CARTER, S., Experimental studies in post-traumatic epilepsy; preliminary report, J. Neuropath. & Exper. Neurol. **8:**446-449, Oct. '49

RANSOM, C. L.: See LANDES, R. R., jt. auth.

RANSOM, H. K., Origins of national and regional surgical societies; presidential address, Arch.Surg. **59:**373-385, Sept. '49

RANSON, F. T., Case of polyorchidism, Brit. M. J. **2:**137-138, July 16, '49

RANSTRÖM, S., and von SYDOW, G., Rickets in newborn infants. Clinical and histologic study, Pediatrics **4:**406-411, Oct. '49

RANTZ, L. A.: See BEIGELMAN, P. M., jt. auth.

See BLOOMFIELD, A. L., jt. auth.

See MARONEY, M., jt. auth.

RANZ CALZADILLA, C., Luxación habitual de la rótula, Cir.ap.locom. **6:**207-228, July '49

and LOPEZ QUILES, J., Anomalías numéricas congénitas en el esqueleto de los miembros, Cir.ap.locom. **6:**128-139, April '49

RAO, I. B., Peritonitis following non-penetrating trauma, J.Indian M.A. **18:**281-282, May '49

RAO, J. O.: See SALTZSTEIN, H. C., jt. auth.

RAO, L., and MOREA, R., Sugestión de tratamiento de los síndromes parkinsonianos por la lobotomía prefrontal (nota previa), Semana méd. **2:**133-134, July 21, '49

RAO, V. R., KINI, M. G., and SUBRAHMANYAN, K. S., Tropical ulcers in Madras City, Indian M.Gaz. **84:**88-92, March '49

RAOUL, Y., and MARNAY, C., Action corrective des phyto-hormones sur un régime à faible teneur en caséine chez le rat, Bull. Soc. chim. biol. **31:**839-842, '49

RAOUL, Y.--Continued
and others, Formation de la vitamine D3 à partir du cholestérol en milieu ionisant sans irradiation. Signification biologique possible, Compt. rend. Acad.sc. **229:**259-260, July 18, '49

RAPANT, V., Disadvantages of "telescopic" esophagojejunostomy following total gastrectomy; new method for surgical correction of stenosis, Časop. lék. česk. **88:**935-938, Aug. 19, '49
and HROMADA, J., Surgical significance of aberrant hepatic ducts, Časop. lék. česk. **88:** 725-727, July 1, '49
and ZAPLETAL, M., Esophagogastrostomy for inoperable cancer of middle segment of of esophagus, Rozhl. chir. **28:**183-188; 219-223, '49

RAPAPORT, M., and KAPLAN, S., Carcinoma primitivo de trompa de Falopio, Rev. Asoc. méd. argent. **63:**240-242, May 15-30, '49
See MUNIAGURRIA, C. J., jt. auth.

RAPAPORT, S. I., FETCHER, E. S., SHAUB, H. G., and HALL, J. F., JR., Control of blood flow to extremities at low ambient temperatures, J.Appl.Physiol. **2:**61-71, Aug. '49
See FETCHER, E. S., jt. auth.

RAPE, M. G.: See O'HEERON, M. K., jt. auth.
See WATTENBERG, C. A., jt. auth.

RAPE SEED OIL: See Fat, digestion

RAPELLINI, M., and di NOLA, F., Recenti sviluppi della epidemiologia della poliomielite, Minerva med. (supp.) **2:**605-609, Oct. 27, '49
In tema di sulfamidoterapia nella scarlattina, Minerva med. (supp.) **2:**609-610, Oct. 27, '49
and POLISTINA, G., Su tre casi di emorragia subaracnoidea primitiva e diagnostica differenziale, Minerva med. (supp.) **2:**610-613, Oct. 27, '49

RAPER, A. B., and CHERRY, J. K. T., Note on icterus gravis neonatorum in Africans, East African M. J. **26:**216-218, Aug. '49
See LEHMANN, H., jt. auth.

RAPER, H. S., Fat absorption and some of its problems, (Sharpey-Schafer memorial lecture). Brit.M.J. **2:**719-724, Oct. 1, '49

RAPIN, M., Après 8 ans d'expérience de rhinoplastie avec les résines synthétiques acryliques, Pract.oto-rhino-laryng. **11:**425-427, '49

RAPISARDA, A.: See CIMINO, S., jt. auth.

RAPOPORT, A. E.: See REICH, W. J., jt. auth.

RAPOPORT, M.: See RUBIN, M. I. jt. auth.

RAPOPORT, S., BRODSKY, W. A., and WEST, C. D., Excretion of solutes and osmotic work of "resting" kidney of hydropenic man, Am.J. Physiol. **157:**357-362, June '49
See DODD, K., jt. auth.
See WEST, C. D., jt. auth.
WEST, C. D., and BRODSKY, W. A., Excretion of solutes and osmotic work during osmotic diuresis of hydropenic man. Ideal and proximal and distal tubular work; biological maximum of work, Am.J.Physiol. **157:**363-386, June '49

RAPP, I. H., and LEE, F. W., Benign giant-cell tumor of scapula; case report, South M.J. **42:** 1029-1032, Dec. '49

RAPPAPORT, A.: See MARKOWITZ, J., jt. auth.

RAPPAPORT, B. Z., and BECKER, E. L., Quantitative studies in skin testing; volume-response relationship, J.Allergy **20:**358-363, Sept. '49

RAPPAPORT, E. M.: See REULING, J. R., jt. auth.
See WATSON, C. J., jt. auth.

RAPPAPORT, F., and GLIKINA, T., Cultivation of Entamoeba histolytica, Harefuah **37:**93, Oct. 2, '49
and SKARITON, M., Rapid macroscopic test for infectious mononucleosis; method for preservation of sheep cells, Am.J.Clin.Path. **19:** 665-667, July '49

RAPPAPORT, L.: See MAYER, E., jt. auth.

RAPPAPORT, M. B.: See ALIMURUNG, M. M., jt. auth.
See WELLS, B. G., jt. auth.

RAPPERT, E., Zur Ätiologie und Therapie des Ulcus cruris (vorläufige Mitteilung), Wien. med. Wchnschr. **99:**235, May 21, '49
Zur Ätiologie der Varizen, Wien.med.Wchnschr. **99:**470-472, Oct. 8, '49; 489-493, Oct. 22, '49

RAPPOPORT, A. E.: See ANDERSON, E. G., jt. auth.

RAPPORT, D.: See CANZANELLI, A., jt. auth.

RAPPORT, M. M., Serum vasoconstrictor (serotonin); presence of creatinine in complex. Proposed structure of vasoconstrictor principle, J.Biol.Chem. **180:**961-969, Oct. '49

RASARIO, G. M., Contributo di ricerche ecgrafiche sulle onde di fibrillazione atriale (loro morfologia e frequenza, lora comportamento sotto l'influsso degli stimoli neurovegetativi e sotto l'azione della digitale), Minerva med. **2:**253-259, Sept. 1, '49

RASCH, L. H., Die serologischen Grundlagen der Bluttransfusion, Therap.d.Gegenw.,pp. 270-277, '49

RASCOFF, H., Prognosis of facial nerve paralysis in poliomyelitis, J.Pediat. **35:**567-569, Nov.'49
See GRUBER, S., jt. auth.

RASH: See Roseola

RASHBASS, C., Relationship between slot excitability and excitability due to single pole, J.Physiol. **109:**354-357, Sept. 15, '49
and RUSHTON, W. A. H., Space distribution of excitability in frog's sciatic nerve stimulated by slot electrodes, J.Physiol. **109:**327-342, Sept. 15, '49
Space distribution of excitability in frog's sciatic nerve stimulated by polar electrodes, J.Physiol. **109:**343-353, Sept. 15, '49

RASHKIND, W. T., and MORTON, J. H., Comparison of constant and instantaneous injection techniques for determining cardiac output, Am. J.Physiol. **159:**389-393, Nov. '49

RASKA, K., Rh factor and fetal erythroblastosis, Časop.lék.česk. **88:**696-706, June 24, '49
Present status of hygienic control of so-called air-borne infections, Časop.lék.česk. **88:** 1200-1203, Oct. 14, '49
and RADKOVSKY, J., Poliomyelitis epidemic of 1948, Časop.lék.česk. **88:**1274-1281, Nov. 4, '49

RASKIN, H. A.: See CERESKO, A. R., jt. auth.

RASKIN, N., Angiomatous malformation of brain; case of congenital arterio-venous angioma racemosum, J.Neuropath.& Exper.Neurol. **8:** 326-337, July '49
Case of epidermoid (cholesteatoma) of brain and cauda equina, J.Neurosurg. **6:**534-538, Nov.'49

RASKINA-BRAUDE, M. V., Electrocardiogram in pneumonia of young children, Pediatriya, no. 5, pp. 53-59, '49

RASKOVA, H., and VOTAVA, Z., Pharmacology of myanesin, Časop.lék.česk. **88:**795-802, July 15, '49
Pharmacological analysis of o-tolylether of glycerol, Arch.internat.pharmacodyn. **80:** 320-330, Aug. 1, '49
Biologic titration of arsphenamine, Časop.lék. česk. **88:**1301-1304, Nov. 11, '49

RASMUSSEN, H., Spontaneous rupture of aorta into superior vena cava. (Case report with some matters for establishing diagnosis), Acta cardiol. **4:** 280-287, '49

RASMUSSEN, K. A., Effect of antihistaminics on histamine whealing and on dermographism; elucidated by comparative electrophoretical experiments, Acta dermat.-venereol. **29:**564-571, '49

RASO BADIA, L.: See SALARICH TORRENTS, J., jt. auth.

RASPONI, L., Le reazioni di precipitazione nel pemfigo, nel lupus eritematoso, nel reumatismo articolare acuto e nella sindrome di Guillain-Barrê con virus coltivati, Arch.ital.dermat., sif. **22:** 181-184, '49
Angioma e ipertrofia congenita dell'arto inferiore sin, Arch.ital.dermat.,sif. **22:** 215-224, '49
La penicillina cruda stabilizzata nel trattamento delle piodermiti (studio clinico e batteriologico), Dermosifilografo **24:** 203-210, May '49
See LONGHI, A., jt. auth.

RASSFELD-STERNBERG, L.: See ZEISSLER, J., jt. auth.

RASZEK-ROSENBUSCH, J., Technique and indications of therapeutic intramedullar transfusion of bone marrow in children, Ann.paediat. **173:** 90-102, Aug. '49

RAT BITE FEVER
neurologic complications of sodoku; case, [E. Azzi] Gior.di clin.med. **30:**171-182, March '49

RATCLIFFE, A. H.: See BOYD, A. M., jt. auth.

RATH, C. E.: See FINCH, C. A., jt. auth.

RATH, G., Die Anfänge der Mineralquellenanalyse; eine medizinhistorische Betrachtung, Med. Monatschr. **3:** 539-541, July '49

RATHBUN, NATHANIEL PHILIP: See Obituaries

RATHCKE, L., Die Behandlung und Operationsindikation der Bronchiektasen, Deutsche med.Wchnschr. **74:** 1067-1069, Sept. 2, '49

RATHER, L. J., Experimental cardiac hypertrophy; rate of development and effect of adrenalectomy, Am.J.Physiol. **159:**153-159, Oct. '49
See AMBROSE, A. M., jt. auth.

RATHKE'S POUCH: See Pituitary Body, cysts

RATIONS
Army catering, fundamental basis of national wartime strategy and fighting efficiency, [C. S. Hicks] M.J.Australia **2:**388-391, Sept.10, '49
field testing of army rations, [W. B. Bean] J. Appl.Physiol. **1:** 448-457, Dec. '48
food consumption of soldiers in subarctic climate (Fort Churchill, Manitoba, Canada, 1947-1948), [H. L. Swain & others] J.Nutrition **38:** 63-72, May '49
food rations, [J. Trémolières] Presse méd. (supp.) **57:** 772E-772G, Aug. 24, '49
simultaneous surveys of food consumption in various camps of United States Army, [H. C. Schor & H. L. Swain] J.Nutrition **38:** 51-62, May '49

RATKE, H. V.: See MORLOCK, C. G., jt. auth.

RATKOCZY, N., Late complications of traumatic dislocations of hip joint, J. Internat. Coll. Surgeons **12:** 728-734, Sept.-Oct. '49

RATLIFF, R. K., BAUM, W. C., and BUTLER, W. J., Bilateral primary carcinoma of ureter; case report, Cancer **2:** 815-818, Sept. '49
See MASON, J. T., jt. auth.

RATNER, S., Symposium on amino acid metabolism: mechanism of urea synthesis, Federation Proc. **8:** 603-609, Sept. '49
and PAPPAS, A., Biosynthesis of urea; enzymatic mechanism of arginine synthesis from citrulline, J.Biol.Chem. **179:**1183-1198, July '49
Biosynthesis of urea; arginine synthesis from citrulline in liver homogenates, J.Biol.Chem. **179:**1199-1212, July '49

RATNER, S. I., Clinical aspects and therapy of bacterial dysentery, Klin.med. (no. 8) **27:** 3-15, '49

RATNOFF, O. D., and MIRICK, G. S., Influence of sex upon lethal effects of hepatotoxic alkaloid, monocrotaline, Bull.Johns Hopkins Hosp. **84:**507-525, June '49
Acute hepatitis in general hospital practice. Role of transfusions and inoculations, Bull. Johns Hopkins Hosp. **85:** 299-309, Oct. '49

RATS
See also Spirochetosis, transmission
feeding and breeding of laboratory animals; complete cubed diet for mice and rats, [H. M. Bruce & A. S. Parkes] J.Hyg. **47:** 202-208, June '49
infection as factor causing death in eviscerate rat, [D. J. Ingle & J. E. Nezames] Proc.Soc. Exper.Biol.& Med. **71:** 438-439, July '49
limited feeding regime, [S. B. Barker] Proc. Soc.Exper.Biol.& Med. **72:** 198-200, Oct. '49
use of wild Norway rat for psychiatric research, [C. P. Richter] J.Nerv.& Ment.Dis. **110:**379-386, Nov. '49
extermination, eradication of flies and rats in big cities, [H. Peters] Zentralbl.f.Bakt. (Abt. 1) **154:**225*-226*, Sept. 23, '49
outbreak of food poisoning (due to Salmonella bovis morbificans in rat poison) in Bromyard District, [M. J. Pleydell] Brit.M.J. **2:**264-265, July 30, '49
snap traps versus cage traps in plague surveillance, [B. Gross & D. D. Bonnet] Pub.Health Rep. **64:** 1214-1216, Sept. 23, '49
use of DDT(dichlorodiphenyltrichloroethane),[L. Rouquès] Presse méd. **57:** 669, July 16, '49
parasites: See Tapeworm Infection, transmission

RATSCHOW, M., Zur Physiologie und Patho-Physiologie der terminalen Strombahn, Klin.Monatsbl.Augenh. **114:** 481-496, '49

RATTENBORG, C., Simple apparatus for performance of compatibility test before blood transfusion, Ugesk.f.læger **111:**781-782, July 14,'49

RATTI, A., Dalla radiobiologia alla radioterapia, Radiol.med. **35:** 435-445, June '49

RATTI, G.: See COVA, N., jt. auth.

RATTNER, H., Strange case of palatitis, Arch.Dermat.& Syph. **60:** 624, Oct. '49
and RODIN, H., Dermatologic service at Cook County Hospital, Quart.Bull.,Northwestern Univ.M.School **23:**367-369, '49
Epithelioma, Quart.Bull.,Northwestern Univ.M. School **23:**370-374, '49

RATTO, E.: See OLIVETTI, L., jt. auth.

RATZER, H.: See MERTEN, R., jt. auth.

RAU, G. C., Age, body weight and blood hypertensinogen, Am.J.Physiol. **158:**401-402, Sept. '49

RAUCH, S., Isolierung und Charakterisierung des aktiven Prinzips beim tonsillogenen Herdinfekt (vorläufige Mitteilung), Ztschr.Laryng., Rhin.,Otol. **28:** 415-440, '49
Die granulationshemmende Wirkung bei lokaler Penicillinapplikation, ihr Wesen und ihre Verhütung, Deutsche med.Wchnschr. **74:** 863-867, July 15, '49

RAUHS, R., Die chirurgische Behandlung bei Durchblutungsschäden, Wien.med.Wchnschr. **99:** 257-258, June 11, '49

RAULE, A., and GRISLER, R., Sull'ittero emolitico costituzionale normoresistente ipervolumico, Med.internaz. **57:** 126-133, May-June '49

RAURAMO, L., Significance of serum-tocopherol levels during pregnancy, Ann.New York Acad. Sc. **52:** 322-324, Oct. 31, '49

RAURAMO, M., Sur les mesures préventives dans l'assistance à la maternité et leur but immédiat en Finlande, Ann.chir.et gynaec.Fenniae **38:** 87-97, '49
On excision of cervical canal in conjunction with uterus amputation, Acta obst.et gynec.Scandinav. **28:** 381-385, '49

RAUSCH, L., Über die therapeutische Verwendung von Schafsläusen bei Ikterus. (Schlussbemerkung zu L. Bogendörfer), Klin.Wchnschr. **27:**607-608, Sept. 15, '49

RAUSCH, N. G., Five-day ambulatory penicillin therapy of early syphilis, New York State J. Med. **49:** 1668-1670, July 15, '49

RAUSCHKOLB, J. E., and COLE, H. N., Treatment of syphilis with penicillin injection in oil and wax U. S.P.; analysis of 153 cases, Arch.Dermat.& Syph. **60:** 676-689, Nov. (pt. 1) '49

RAUSER, E.: See OBERDISSE, K., jt. auth.

RAUTMAN, A. L., Adoptive parents need help, too, Ment.Hyg. **33:** 424-431, July '49

RAUTUREAU, M., Syndrome abdominal après contusion des bourses, J.urol., Paris **55:** 456-458, '49

RAUWOLFIA serpentina: See Blood Pressure, High, therapy

RAVARA ALVES, L., and COITO, A. de M., Encontram-se extintos os focos de bilharziose vesical endémica no Algarve? Sobre dois casos de bilharziose vesical oriundos desta provincia, Clin.contemp. **3:**1283-1288, March '49

RAVASINI, G., and CACCHI, R., Considerazioni su 130 prostatectomie retropubiche secondo Millin, Minerva chir. **4:**303-309, June 1, '49

RAVAULT, P., PONT, M., and CHASSAGNON, C., Les néphrosclérоses hypertensives d'origine gravidique, Rev. méd.Suisse Rom. **69:** 738-747, Oct. 25, '49

RAVAZZONI, C.: See PENDE, G., jt. auth.
See VIALE, L., jt. auth.
RAVDIN, E. M.: See GETTES, B. C., jt. auth.
RAVDIN, I. S., Collective review: surgical jaundice; factors influencing injury and repair of liver, Internat. Abstr. Surg. **89**:209-215, '49; in Surg., Gynec.& Obst. Sept. '49
See MICHIE, A. J., jt. auth.
See MOSS, N. H., jt. auth.
and WALKER, J., JR., Symposium on recent advances in surgery; fluid and electrolyte balance, S.Clin. North America **29**:1583-1596, Oct. '49
RAVEL, V. P.: See STERLING, J. A., jt. auth.
RAVELLI, A., Zum Röntgenbild des menschlichen Kniegelenkes, Fortschr.Geb.Röntgenstrahlen **71**:614-619, Aug. '49
Zur klinisch-röntgenologischen Zusammenarbeit, Med.Klin. **44**:1180-1182, Sept. 16, '49
RAVELO de la FUENTE, J. de J., Diagnóstico bacteriológico y serológico de las Salmonellas, Rev.méd.domin. **4**:75-80, April-July '49
Symposium de encefalomielitis equina; pruebas de laboratorio, Rev. méd.domin. **4**:178-191, July-Sept. '49
RAVEN, R. W., Partial hepatectomy, Brit. J. Surg. **36**:397-401, April '49
Carcinoma del esófago, Rev. Fac. de med., Bogotá **17**:469-480, April '49
Contribuciones de la Gran Bretaña a la cirugía mundial, Med.y cir., Bogotá **13**:261-273, May '49
Surgical manifestations of sarcoidosis; Erasmus Wilson lecture, Ann. Roy. Coll. Surgeons England **5**:3-28, July '49
Tuberculosis of breast, Brit.M.J. **2**:734-736, Oct. 1, '49
Early diagnosis of cancer of alimentary tract; oesophagus, M. World, London **71**:247-248, Oct. 14, '49
Early diagnosis of cancer of alimentary tract; stomach, M.World, London **71**:280-282, Oct. 21, '49
Early diagnosis of cancer of alimentary tract; colon, M. World, London **71**:310-312, Oct. 28, '49
Early diagnosis of cancer of alimentary tract; rectum, M.World, London **71**:343-345, Nov. 4, '49
Surgical travels in Colombia, Brit.M.J. **2**:1167-1169, Nov. 19, '49
and WILLIS, R. A., Solitary plasmocytoma of spine, J. Bone & Joint Surg. **31-B**:369-375, Aug. '49
RAVERA, M., Infarto miocardico in morbo di Buerger, Clin.nuova **8**:118-121, Feb. 15, '49
Comportamento di alcune prove di labilità colloidale nell'epatite epidemica, Minerva med. **1**:744-747, May 26, '49
Pneumopatia acuta da vapori di acido acetico, Policlinico (sez. prat.) **56**:909-910, July 25, '49
Concentrazione di polisulfamidici nei liquidi organici dei bambini, Minerva pediat. **1**:337-340, Sept. '49
See DEBENEDETTI, V., jt. auth.
RAVICH, A.: See RAVICH, R. A., jt. auth.
RAVICH, R. A., and RAVICH, A., Clinical application in urological surgery of new concept of physico-chemistry of pathological lesions, J. Urol. **62**:629-638, Oct. '49
See REVICI, E., jt. auth.
RAVIKOVICH, E. M., and PIVOVAROVA, E. A., Use of gamma globulin for prophylaxis of measles in children's institutions, Pediatriya, no. 4, pp. 31-34, '49
RAVINA, A., Angiomatose héréditaire hémorragique anévrysmes artério-veineux du poumon, Presse méd. **57**:776-777, Aug. 27, '49
Les tâches futures de la Société médicale des hôpitaux de Paris, Presse méd. [**57**]:927-928, Oct. 21-22, '49
and ELOY, P., Etude et prévention des cancers; causés par des agents extérieurs, Presse méd. **57**:1053-1054, Nov. 12, '49
RAVITCH, M. M., Hemipelvectomy, Surgery **26**:199-214, Aug. '49
RAVITCH, M. M.--Continued
Symposium on recent advances in surgery; new trends in pediatric surgery; pectus excavatum, esophageal atresia, intussusception, Hirschsprung's disease, S.Clin. North America **29**:1535-1550, Oct. '49
and HARDY, J. B., Congenital cystic disease of lung in infants and in children, Arch. Surg. **59**:1-36, July '49
RAVN, J., Military psychiatric experiences during 2 Finnish wars (1939-1940 and 1941-1944), Ugesk.f.læger **111**:1335-1336, Nov. 24, '49
RAVNAY, T., Lymphogranuloma inguinale und Syphilis, Dermatologica **98**:144-149, '49
RAVVE, A.: See MATSON, G. A., jt. auth.
RAWKINS, M. D., and KONSTAM, G., Complete heart-block associated with amœbic hepatitis; normal rhythm restored with emetine, Lancet **2**:152-153, July 23, '49
RAWLING, F. F. A.: See FIGLEY, K. D., jt. auth.
RAWLINGS, J. M., Relation of nutrition to infection in children, Am. J. Pub. Health **39**:858-861, July '49
RAWLINSON, W. A., and HALE, J. H., Prosthetic groups of cytochromes present in Corynebacterium diphtheriae with especial reference to cytochrome a, Biochem. J. **45**:247-255, '49
RAWLS, N. B.: See HAWORTH, J. B., jt. auth.
RAY, B. S., and CONSOLE, A. D., Relief of pain in chronic (calcareous) pancreatitis by sympathectomy, Surg.,Gynec.& Obst. **89**:1-8, July '49
Evaluation of total sympathectomy, Ann. Surg. **130**:652-673, Oct. '49
RAY, C. T.: See BURCH, G. E., jt. auth.
RAY, J. W.: See PHILLIPS, J. R., jt. auth.
RAY, L. J.: See SUNDERLAND, S., jt. auth.
RAY, M. B., Hydrotherapy, Brit. J. Phys. Med. **12**:69-73, May-June; 95-100, July-Aug.; 129-131, Sept.-Oct. '49
RAY, S. N.: See BHATTACHARYYA, J., jt. auth.
RAY, T. W.: See DEYSACH, L. J., jt. auth.
RAYET, P.: See Le BIHAN, H., jt. auth.
RAYMOND, V., SIVADON, A., and ROUGEOREILLE, F. (Mme.), Conséquences pratiques des avis du médecin du travail, Arch.d.mal.profess. **10**:493-497, '49
RAYMOND-JONES, R. T., Clinical otosclerosis; transtympanic approach for restoration of serviceable hearing, South African M.J. **23**:761-763, Sept. 10, '49
RAYNAUD, J. (Clichy): See CACHERA, R., jt. auth.
RAYNAUD, J. (Paris) and REBEYROTTE, P., Différence d'activité amylasique de la glande sous-maxillaire des souris mâles et des souris femelles; conditionnement de cette activité par les hormones androgènes, Compt.rend. Acad.sc. **229**:84-86, July 4, '49
and SOULAIRAC, A., Répartition histochimique de l'activité phosphatasique dans la glande sous-maxillaire de la souris, Ann.d'endocrinol. **10**:188-192, '49
RAYNAUD, M., Extraction des exotoxines à partir des corps microbiens, Bull.Soc.chim.biol. **31**:98-100, '49
and DIGEON, M., Sur une nouvelle toxine du bacille typhique extraite des formes rough, Compt.rend.Acad.sc. **229**:564-566, Sept. 12, '49
and SECOND, L., Extraction des toxines botuliniques à partir des corps microbiens, Ann. Inst.Pasteur **77**:316-319, Sept. '49
RAYNAUD, R., TILLIER, H., and BERNASCONI, P., Le syndrome parasternal gauche, Algérie méd., pp. 311-320, Oct. '49
RAYNAUD'S DISEASE
arteriographic study, [M. Servelle] Arch.d.mal. du cœur **42**:532-538, May '49
etiology and pathogenesis, outbreak of cases of Raynaud's phenomenon of occupational origin, [J. N. Agate] Brit.J.Indust.Med. **6**:144-163, July '49
therapy, effect of dihydrogenates of ergot of rye on Raynaud's disease and arteriosclerosis (case), [P. Schwartzmann T.] Rev. méd. de Chile **77**:523-526, Aug. '49

RAYNAUD'S DISEASE, therapy--Continued
preganglionic sympathetic denervation of upper extremities, [B. Špaček] Časop.lék.česk. **88:** 635-637, June 10, '49
sympathectomy, [E. Müller] Med.Klin. **44:**892-894, July 15, '49
RAYON INDUSTRY: See Industry and Occupations
RAYS: See Cathode Rays; Roentgen Rays; Ultraviolet Rays; etc.
RAZNOVICH, M.: See SUJOY, E., jt. auth.
RAZUMOV, N. P., and VASILEVA, K. P., Role of pylorus in evacuatory process of stomach, Klin.med. (no. 9) **27:**61-65, '49
RE, P., and SICUTERI, F., Variazioni della sideremia nell'infezione tifoidea. Curva bifasica nel corso della malattia e della convalescenza, Riv. Ist. sieroterap. ital. (sez. I) **24:**64-73, Jan.-March '49
REA, C. E., von AMERONGEN, W. W., SICKLES, E. W., and WINDMILLER, M., Transverse colostomy versus cecostomy for acutely obstructing lesions in left half of colon, Minnesota Med. **32:**1024-1028, Oct. '49
REA, R. P., Perforation of esophagus by thumb tack and subsequent removal by electromagnet, Arch.Otolaryng. **50:**220-223, Aug. '49
REA, T.: See KENNEDY, J. D., jt. auth.
REACTION TIME
effect of altered breakfast habits on physiologic response, [W. W. Tuttle, M. Wilson & K. Daum] J.Appl.Physiol. **1:**545-559, Feb. '49
effect of response termination of stimulus upon reaction time, [R.Chernikoff & W.J.Brogden] J.Comp.& Physiol.Psychol. **42:**357-364, Oct.'49
READ, BERNARD EMMS: See Obituaries
READ, D., La physiologie du travail normal, Progr. méd., Paris **77:**347-351, Aug. 10-24, '49
READ, HERBERT JAMES: See Obituaries
READ, R. R.: See MORRIS, P. P., jt. auth.
READING
causes and symptoms of dyslexia (reading difficulties), [G. E. Park] Arch.Pediat. **66:**289-300, July '49
perplexing factors in reading retardation, [G. E. Park] Arch.Pediat. **66:**500-511, Nov. '49
psychology of poor reader, [W. H. Crisp] Rocky Mountain M.J. **46:**833-836, Oct. '49
reading difficulties and eye defects, [H. Romaine] Sight-Saving Rev. **19:**96-99, '49
REAGAN, J. W., Histopathology of ovarian pseudomucinous cystadenoma, Am.J.Path. **25:**689-707, July '49
REAGAN, R. L., LILLIE, M. G., SMITH, D. E., and BRUECKNER, A. L., Comparison of Newcastle virus in hamsters exposed by intracerebral injection and intranasal instillation, Proc. Soc. Exper. Biol. & Med. **71:**293-295, June '49
and others, Response of Syrian hamster to intradermal injection of modified Newcastle disease virus, Proc.Soc.Exper.Biol.& Med. **72:**163-165, Oct. '49
REALINI, M.: See BORTAGARAY, C. A., jt. auth.
REARDON, M. J.: See MARZONI, F. A., jt. auth.
REASONING
concept of "reasoning ability" in psychiatry, [J. Berze] Wien.Ztschr.Nervenh. **1:**19-33, '47
influence of age and sex on "reasoning," [D. A. Hanson] J. Exper. Biol. **26:**317-326, Oct. '49
REAVES, J. U., Value of upright pyelogram, J.M.A. Alabama **19:**41-46, Aug. '49
REAVIS, J. R.: See CROSS, G. O., jt. auth.
REBATTU and CHAVANNE, L., Angines pseudomembraneuses diphtériques avec présence de staphylocoque pur au prélèvement, Oto-rhino-laryng. internat. **33:**41-44, March '49
REBBECK, E. W., and LEWIS, H. T., JR., Use of ultraviolet blood irradiation in typhoid fever, Rev.Gastroenterol. **16:**640-649, Aug. '49
REBELL, G.: See KLIGMAN, A. M., jt. auth.
REBELLO, A., Mucocele frontal, Brasil-med. **63:** 140-144, June 4-25, '49
REBELO NETO, J., Reparação das perdas de substancia cutânea: sem enxêrto, Cong.latino am.cir.plást. (1947) **4:**203-206, '49
Métodos de tratamento que devem ser proibidos, Cong.latino am.cir.plást. (1947) **4:**283-293, '49
REBER, G., Radio astronomy, Scient.Am. **181:**35-41, Sept. '49
REBEYROTTE, P.: See RAYNAUD, J., jt. auth.
REBMANN, J.: See JADASSOHN, W., jt. auth.
REBOSIO, H.: See FIERRO VIGNOLI, M., jt. auth.
REBOUL, H.: See BAZY, L., jt. auth.
See LEMAIRE, A., jt. auth.
RECA, R. R., Valoración de la hipercoagulación de la sangre; prueba de Waugh y Ruddick, Prensa méd.argent. **36:**2019-2023, Oct. 7, '49
La coagulación sanguínea en el infarto del miocardio, Prensa méd. argent. **36:**2078-2082, Oct. 14, '49
RECALDE CUESTAS, J. C., CELORIA, J. E., TALTAVULL, R., and LOVELL, G., Dos casos de fiebre tifoidea tratados con cloromicetina, Rev.Soc.pediat.d.litoral **13:**147-157, Sept.-Dec. '48
See AMERISO, J., jt. auth.
RECHT, P.: See ROMANI, J. D., jt. auth.
See THEILER, R. M., jt. auth.
RECINOS, A., JR., ROSS, S., OLSHAKER, B., and TWIBLE, E., Chloromycetin in treatment of pneumonia in infants and children; preliminary report on 33 cases, New England J.Med. **241:**733-737, Nov. 10, '49
See OLSHAKER, B., jt. auth.
RECIO, P. M., Surgical aspects of helminthiasis, Acta med. Philippina **6:**47-74, July-Sept. '49
RECKER, K., Über Gewebsmessungen, insbesondere Bestimmungen der Gewebsrelationen mit dem Integrationstisch (Leitz), Frankfurt. Ztschr. Path. **61:**137-148, '49
RECKLINGHAUSEN'S DISEASE
neurofibromatosis: See Neurofibromatosis
osteitis fibrosa: See Osteitis fibrosa
RECORCAINA (procaine hydrochloride): See Anesthesia, procaine and procaine compounds
RECORDS
record keeping for laboratory animals, [N. T. Gridgeman] J.Hyg. **47:**197-201, June '49
medical: See also Case Records; Hospitals, records
family records, [A. Panizza Blanco] Hoja tisiol. **9:**248-254, Sept. '49
why--medical records? [B. K. Moody] J.Maine M.A. **40:**235-238; 243, Aug. '49
RECREATION
development of personnel standards for leadership duties in public recreation, [J. M. Anderson] Research Quart. **20:**273-295, Oct. '49
for aged, [O. Schulze] J.Gerontol. **4:**310-313, Oct. '49
RECRUITS
albuminuria in service recruits; laboratory study of 193 cases referred from routine medical examination, [H. B. Salt & W. H. McMenemey] Am.J.M.Sc. **218:**419-424, Oct. '49
physical standards for selection in the Army; general aspects of aim, methods, value, [Coumel] Semaine d. hôp. Paris **25:**2437-2442, Aug. 2, '49
progress in public health in United Kingdom as reflected in quality of recruit volunteering for service in the Army; survey of 65 years: 1848-1913, [D. Levis] J.Roy.Army M.Corps **93:**124-150, Sept. '49
training of soldiers in wartime, [R. Romanis] St.Thomas's Hosp.Gaz. **47:**99-104, June '49
cardiovascular disabilities, cardiac abnormalities among recruit candidates, [R. I. Cottle, Jr.] U.S.Nav.M.Bull. **49:**946-949, Sept.-Oct. '49
RECTOROMANOSCOPY: See Dysentery
RECTOSCOPY: See Rectum, diseases; Rectum, examination
RECTOVAGINAL SEPTUM: See Septum, rectovaginal
RECTOVAGINAL SPACE: See Douglas Pouch
RECTOVESICAL SPACE: See Pelvis
RECTUM
See also Enemata; Proctology
before, during and after labor, [W. T. Kennedy] Tr.New England Obst.& Gynec.Soc. **2:**35-49, '48
abnormalities, congenital anomalies of rectum and

RECTUM, abnormalities--Continued
anus; study of 17 cases and comparative review of literature, [A. Vasilas] Arch.Pediat. **66:** 476-483, Oct. '49
congenital anorectal atresia; case, [R. J. Patton] Arch.Surg. **58:**907-912, June '49
bacteriology, variations in bacteriology of throat and rectum of infants in 2 maternity units, [A. M. McFarlan, P. B. Crone & G. H. Tee] Brit.M.J. **2:**1140-1144, Nov. 19, '49
cancer, [H. E. Bacon] Surgery **26:**584-589, Oct. '49
abdominoendorectal resection according to Marden Black followed by perfect continence of sphincter apparatus, [H. Paschoud] Helvet. chir.acta **16:**302-304, Oct. '49
abdominoperineal proctosigmoidectomy for cancer of lower bowel; incidence of local recurrence, [H. E. Bacon & G. D. Vaughan] Ohio State M.J. **45:**807-810, Aug. '49
abdominoperineal removal of low lying cancer; 5 year cures and local recurrences, [V. C. David & R. K. Gilchrist] Surg., Gynec.& Obst. **89:**31-36, July '49
anterior resection or abdominoperineal proctosigmoidectomy for carcinoma, [H. E. Bacon & H. D. Trimpi] Rocky Mountain M.J. **46:**716-718, Sept. '49
asymptomatic Schistosoma japonicum infection associated with carcinoma; case, [J. H. Hill] Am.J.Clin.Path. **19:**985-989, Oct. '49
cancer of colon and rectum, [O. H. Wangensteen] Wisconsin M.J. **48:**591-597, July '49; Bol. Asoc.méd.de Puerto Rico **41:** 247-259, Aug.'49
cancer of colon and rectum; clinical study of 200 cases at time of diagnosis, [F. A. Barrett, Jr.] M.Ann.District of Columbia **18:**449-459, Sept. '49
cancer of sigmoid and rectum, [J. M. Caldas] Rev.brasil de cir. **18:**271-276, May '49
cancer of sigmoid and rectum, [W. G. de Mello] Hospital, Rio de Janerio **36:** 727-738, Nov. '49
carcinoid, [H. Wilson] Arch.Path. **48:**187-189, Aug. '49
carcinoid tumors of colon and rectum, [R. C. Horn, Jr.] Cancer **2:**819-837, Sept. '49
carcinoma; low abdominal transverse incision for resection with end to end anastomosis, [L. S. Cherney] California Med. **71:**329-331, Nov. '49
carcinoma of colon and rectum; 10 year study, [J. H. Garlock & S. H. Klein] Arch.Surg. **59:** 1289-1303, Dec. '49
carcinoma of rectum and anal canal; treatment with very high voltage x-ray therapy, [I. G. Williams] Brit.J.Surg. **36:**376-381, April '49
carcinoma of rectum and sigmoid colon--diagnosis and treatment, [D. L. C. Bingham] J. Internat.Coll.Surgeons **12:**476-488, July-Aug. '49
carcinoma of sigmoid colon, rectum and anal canal; clinicopathologic analysis of 150 cases, [B. Halpert, R. L. Murdoch & M. O. Young] Cancer **2:**587-596, July '49
cauda equina syndrome due to silent carcinoma (involving sacrum), [R. J. Gross] Radiology **53:**271-273, Aug. '49
colloid carcinoma of rectum, with metastases to regional lymph nodes in 16-year-old boy [Mass. Gen. Hosp. case 35451], New England J.Med. **241:** 751-753, Nov. 10, '49
conservative surgery, [A. Yodice, A. Garcia Mata & R. A. Ciarlo] Rev.Asoc.méd.argent. **63:**213-216, May 15-30, '49
conservative versus radical surgery, [I. Faimberg Wasserman] Prensa méd. argent. **36:** 1346-1352, July 15, '49
cytologic diagnosis of cancer of descending colon and rectum, [C. L. Wisseman, Jr., H. M. Lemon & K. B. Lawrence] Surg., Gynec.& Obst. **89:**24-30, July '49
dangerous infection of sacral wound in radical operations for rectal cancer and its surgical prophylaxis; comparison with extensive traumatic wound; 4 degrees of danger in wound infection, [O. Goetze] Chirurg **20:**513-520, Oct. '49

RECTUM, cancer--Continued
diagnosis of carcinoma by cytologic study, [A. J. Cantor] Rev.Gastroenterol. **16:**582-584, July '49
early diagnosis, [R. W. Raven] M.World, London **71:**343-345, Nov. 4, '49
early recognition, [S. O. Aylett] Practitioner **162:**502-507, June '49
essential clinical considerations of carcinoma, [W. H. Parsons] Mississippi Doctor **27:**136-141, Sept. '49
forty-one cases, [J. Estrada, P. T. Nery & A. Banzon, Jr.] J. Philippine M.A. **25:**231-237, May '49
management of cancer of lower part of bowel, [H. E. Bacon & R. J. Rowe] Arch.Surg. **59:** 1278-1288, Dec. '49
palliative resections in cancer of colon and rectum, [J. Modlin & H. S. J. Walker] Cancer **2:** 767-776, Sept. '49
preservation of anal sphincter in surgical procedures in rectosigmoid region, [C. S. White] Arch.Surg. **59:**129-146, July '49
problem of conservation of sphincter in surgery of cancer, [W. da S. Prado] Rev.cir.São Paulo **14:**217-229, Jan.-Feb. '49
proctosigmoid cancer; surgical technics now used in United States, [W. G. de Mello] Rev. brasil.de cir. **18:**363-380, June '49
radical operations for cancer of rectum, [A. Nielsen] Acta chir.Scandinav. **98:**428-441, '49
retrograde spread of carcinoma in rectum and rectosigmoid, [J. F. Connell, Jr. & A. Rottino] Arch.Surg. **59:**807-813, Oct. '49
significance of vein invasion by cancer of rectum and sigmoid; microscopic study of 210 cases, [D. A. Sunderland] Cancer **2:**429-437, May '49
sphincter preserving operations for carcinoma as related to anatomy of lymphatics, [R. R. Best & J. B. Blair] Ann.Surg. **130:**538-556, Sept. '49
surgery, [C. Zuckermann] Rev. mex. cir. **17:** 283-304, Aug. '49
surgical principles in treating cancer of colon and rectum, [U. Maes & I. M. Essrig] Ann. Surg. **130:** 1008-1023, Dec. '49
surgical therapy, [F. Bordasch] Zentralbl.Chir. **73:**608-611, '48
technic for abdominotransanal resection of rectum by means of inversion without previous derivation, [A. Toupet] Presse méd. **57:** 735, Aug. 6, '49
value of sphincter-preserving operations, with special reference to reconstructive abdominoperineal excision, [S. O. Aylett] Brit.M. J. **2:**728-731, Oct. 1, '49
what constitutes adequate resection, [A. K. Bush] South.Surgeon **15:**512-520, July '49
diseases: See also Hemorrhoids
actinomycosis involving colon and rectum, [V. Z. Cope] J. Internat. Coll. Surgeons **12:**401-404, July-Aug. '49
ambulatory proctology, [A. J. Cantor] Prensa méd.argent. **36:**893-900, May 20, '49
anorectal diseases in children, [R. Hernández & F. Parada Bravo] Pediat. Américas **7:**266-274, June '49
anorectogenital lymphogranuloma venereum and granuloma inguinale treated with aureomycin, [A. Prigot, L. T. Wright, M. A. Logan & F. R. deLuca] New York State J.Med. **49:**1911-1917, Aug. 15, '49
collective review; colonic and proctologic diseases, [R. Turell & A. S. Lyons] Internat. Abstr.Surg. **89:**105-140, '49; in Surg., Gynec. & Obst. Aug. '49
diagnostic difficulties in rectosigmoid lesions, [V. B. Blaha & H. C. Saltzstein] Am.J.Digest. Dis. **16:**206-213, June '49
late irradiation reactions in bladder and rectum, [W. Hubert] Strahlentherapie **79:**113-126, '49
lesions of colon and rectum; malignancies, polyposis and diverticulitis, [R. B. Cattell] Postgrad.Med. **6:** 120-126, Aug. '49
local administration of chemotherapeutic agents in colitis and proctitis, [E. Millbourn] Nord. med. **42:**1400-1401, '49

RECTUM, diseases--Continued
penicillin therapy of hemorrhagic rectocolitis, [R. Dupuy, M. Parturier-Lannegrace, G. Berthet & G. H. Baufle] Arch.d.mal.de l'app. digestif **38:**217-221, March-April '49
present day rectal diagnosis, [D. Palmer] Postgrad.Med. **6:**388-391, Nov. '49
recent advances in surgical treatment of colon and rectal disease, [G. W. Ault] West Virginia M.J. **45:**169-172, July '49
rectal disorders and nervous patient, [R. C. Alley] South.M.J. **42:**703-707, Aug. '49
rectosigmoidoscopy; significance in daily medical practice, [B. Filizzola Filho] Arch.brasil. de med. **39:**257-261, July-Aug. '49
surgical conduct in disorders of distal colon and rectum, [H. E. Bacon & I. Sauer] Rev.brasil. de cir. **18:**645-659, Oct. '49
treatment of granular proctitis with benadryl (diphenhydramine), [T. E. Wilson] M.J.Australia **2:**276-277, Aug. 20, '49
examination, proctoscopy in physical diagnosis, [J. M. Garner] Quart. Bull., Northwestern Univ.M.School **23:**292-295, '49
rectosigmoidoscope with washer and aspirator, [I. Faimberg Wasserman] Arch.d.mal. de l'app.digestif **38:**359-362, May-June '49
value of proctoscopic examination in general practice, [M. O. Hines] New Orleans M. & S. J. **102:**72-75, Aug. '49
examination by rectum in obstetrics: See Labor, conduct of
fistula: See Fistula
foreign bodies, [J. de Oliveira] Rev.brasil.de cir. **18:**383-407, June '49
case, [W. P. Kleitsch] Mil.Surgeon **105:**215-217, Sept. '49
three cases, [Ş. Güçhan] Türk tip cem.mec. **15:** 261-262, '49
hemorrhage: See also Rectum, diseases
associated with infectious mononucleosis, [P. Eckstein & A. L. P. Peeney] Brit.M.J. **2:**962-963, Oct. 29, '49
significance of rectal bleeding and importance of diagnosing early cancer of colon, [W. G. Scott] Illinois M.J. **96:**252-254, Oct. '49
innervation, parasympathetic innervation of left colon and of rectum in man, [A. Courty & G. Marchal] Semaine d.hôp.Paris **25:**3036-3041, Oct. 6, '49
obstruction, obstructive lesions of descending colon and rectum, [W. H. Daniel] J.A.M.A. **141:** 1035-1036, Dec. 10, '49
pathology, necrosis after injection treatment of hemorrhoids, [M. F. Hauge] Nord. med. **42:** 1428-1429, '49
rectal lesions in amebic dysentery, [A. Molinier, A. Bensaude & Tabusse] Arch.d.mal.de l'app. digestif **38:** 331-337, May-June '49
prolapse, external anorectal prolapse in children during war years (treated with Thiersch ring and sclerosing injections of quinine and urea hydrochloride), [B. M. Tordoir] Am. J. Dis. Child. **78:**671-676, Nov. '49
in infancy and childhood, [R. J. Jackman & E. E. Cannon] S.Clin.North America **29:**1215-1222, Aug. '49
modification of Thiersch operation, [I. A. Ageenko] Vestnik khir. (no. 4) **69:**27-30, '49
pathogenesis and therapy, [E. König] Chirurg **20:**449-457, Sept. '49
Sarafoff operation, [A. Rieder] Chirurg **20:**554-556, Oct. '49
surgical therapy in females, [E. Martin] Geburtsh.u.Frauenh. **9:**602-604, Aug. '49
vaginal hysterectomy with correction of cystocele and rectocele; modified Dickinson operation, [R. Varela Chilese & J. R. Pereira Quintana] Rev.Asoc.méd.argent. **63:**262-264, June 15-30, '49
stricture, annular rectal stricture resulting from complete or incomplete internal fistula in ano, [N. D. Smith & J. R. Hill] S.Clin.North America **29:**1115-1117, Aug. '49
surgery: See also Hemorrhoids, therapy; and other subheads under Rectum
anesthesia in proctology, [M. B. C. Nogueira & E. C. F. Mondadori] Rev.brasil.de cir. **18:** 426-437, June '49
emphysematous acute abdomen and subcutaneous emphysema from intrarectal operation, [C. A. V. Burt] Ann.Surg. **130:**277-280, Aug. '49
ileocolorectoplasty, [L. Carrillo-Maurtua] J.de chir. **65:**520-535, '49
in England, [A. Sitges Creus] Med.clin., Barcelona **13:**47-52, July '49
method of defunctioning bladder and rectum in advanced pelvic carcinoma, [K. Powell] Brit. J.Surg. **36:**421-423, April '49
pain in rectal surgery; myth, [R. Seletz] M. Woman's J. **56:**15-17, July '49
preoperative and postoperative care, [W. G. de Mello & F. de C. Gentil] Rev.brasil.de cir. **18:**279-321, May '49
sacral rest for use in synchronous combined excision of rectum, [J. C. Goligher] Lancet **2:**468, Sept. 10, '49
selection of operation for lesions of colon and rectum, clinical study with report of 69 cases, [H. Mahorner & M. Brown] J.Missouri M.A. **46:**577-582, Aug. '49
spinal anesthesia utilizing pontocaine (tetracaine) in hypobaric solution for surgical procedures on anorectal region, [J. M. Duffy, Jr. & D. M. Little, Jr.] Am.J.Surg. **78:**853-858, Dec. '49
use of oil anesthetics in rectal diseases, [D. E. Thomas] Bull.U.S.Army M.Dept. **9:**589-592, July '49
tuberculosis, ulcerous proctitis causing dysenteriform syndrome; action of streptomycin; study apropos of case with recovery, [J. F. Pontes, R. Ribeiro da Silva & A. Manzione] Rev.Hosp. clin. **4:**113-116, April '49
tumors, anorectal melanoma; surgical therapy of case, [J. M. Galard Parîs & R. Roca de Vinals] Med.clin.,Barcelona **12:**118-121, Feb. '49
conservative surgical management for certain adenomas showing malignant change, [S. McLanahan, G. P. Grove & R. F. Kieffer, Jr.] J.A.M.A. **141:**822-826, Nov. 19, '49
contact roentgenotherapy of villous tumors, [M. Parturier-Lannegrace] Arch.d.mal.de l'app.digestif **38:**356-359, May-June '49
contact roentgenotherapy of villous tumors, [H. Ramioul & R. Crismer] J.de radiol.et d'electrol. **30:**321-322, '49
leiomyoma, [A. D. Schneider] Am.J.Digest.Dis. **16:**214-215, June '49
primary sarcoma of rectum; study of malignant tumors of smooth muscular tissue, [A. Ferrara] Riv.anat.pat.e onc. **1:**624-682, July-Aug. '48
rectal polypus and cancer, [A. Yódice, A. García Mata & R. A. Ciarlo] Rev.Asoc.méd.argent. **63:**323-326, July 15-30, '49
sigmoidorectal electrosurgical snare, [R. Turell] New York State J.Med. **49:** 2311-2312, Oct. 1, '49
simple lymphoma of sphincteric rectum in identical twins, [E. Granet] J.A.M.A. **141:** 990-991, Dec. 3, '49
solitary sigmoidorectal polyposis; statistical data, [A. de Carvalho, J. de C. Barbosa & P. Torres] Rev.brasil.de cir. **18:**325-329, May '49
treatment of papillary adenomas, [G. E. Binkley, D. A. Sunderland & C. J. Miller] New York State J.Med. **49:**1791-1794, Aug. 1, '49
ulcers: See Rectum, tuberculosis
wounds and injuries, impalement wounds, [R. G. Bianchi & J. M. Alecha] Bol. y trab.,Soc. argent.de cirujanos **10:**51-57, '49
penetrating wound; case, [J. M. Caldas] Rev. brasil.de cir. **18:**593-598, Sept. '49
RECUPERO, E.: See ALAGNA, G., jt. auth.
RECURRENT FEVER: See Relapsing Fever
RED CROSS
activity of Central Agency of War Prisoners (Activité de l'Agence centrale des prisonniers de guerre), Rev.internat.Croix-Rouge **31:**339-342, May '49
activity of International Committee of Red

RED CROSS--Continued
Cross in Burma, [R. Marti] Rev.internat. Croix-Rouge **31**:671-674, Sept. '49
activity of International Committee of Red Cross in India and Pakistan (Activité du Comité international en Inde et au Pakistan), Rev.internat.Croix-Rouge **31**:332-335, May '49
aid activity of International Committee of Red Cross in favor of poor of Jerusalem (Action de secours du Comité international en faveur de la population pauvre de Jérusalem), Rev. internat.Croix-Rouge **31**:328-331, May '49
aid for German and Austrian prisoners of war (Assistance aux prisonniers de guerre allemands et autrichiens), Rev.internat.Croix-Rouge **31**:406-411, June '49
aid of International Committee of Red Cross for refugees of Palestine (L'aide du Comité international aux réfugiés de Palestine), Rev. internat.Croix-Rouge **31**:412-414, June '49
diplomatic conference of Geneva, [F. Siordet] Rev.internat.Croix-Rouge **31**:475-485, July '49
elaboration of Convention relative to civilian protection at Diplomatic Conference of Geneva, [C. du Pasquier] Rev.internat.Croix-Rouge **31**:631-636, Aug. '49
Geneva Convention for improvement of fate of wounded and sick of armed forces on campaign of Aug. 12, 1949 (Convention de Genève pour l'amélioration du sort des blessés et des malades dans les forces armées en campagne du 12 août 1949), Rev.internat. Croix-Rouge **31**:679-706, Sept. '49
Geneva Convention for improvement of fate of wounded, sick and shipwrecked armed forces at sea of Aug. 12, 1949 (Convention de Genève pour l'amélioration du sort des blessés, des malades et des naufragés des forces armées sur mer du 12 août 1949), Rev. internat. Croix-Rouge **31**:707-729, Sept. '49
Geneva Convention relative to treatment of war prisoners, Aug. 12, 1949 (Convention de Genève relative au traitement des prisonniers de guerre, du 12 août 1949), Rev. internat.Croix-Rouge **31**:777-856, Oct. '49
Geneva Conventions for protection of war victims (Conventions de Genève pour la protection des victimes de la guerre), Rev.internat. Croix-Rouge **31**:558-626, Aug. '49
Geneva Conventions of Aug. 12, 1949; preliminary report (Les Conventions de Genève du 12 août 1949; note préliminaire), Rev.internat.Croix-Rouge **31**:751-774, Oct. '49
history of Red Cross; Florence Nightingale, [P. Cololian] Paris méd. **39**:1-iv, June 25, '49
issues of Red Cross stamps (Emissions de timbres-poste de Croix-Rouge), Rev.internat.Croix-Rouge **31**:492-497, July '49
medical social work course for Red Cross staff, [R. C. Horwitz] Bull.U.S.Army M.Dept. **9**: 849-851, Oct. '49
National Blood Program of American Red Cross, [G. F. McGinnes, R. T. McIntire & G. W. Hervey] Am.J.Pub.Health **39**:1429-1433, Nov. '49
new Geneva Conventions and Red Cross, [J. S. Pictet] Rev. internat. Croix-Rouge **31**:655-670, Sept. '49
precursors of Red Cross, [E. Ledoux] Progr. méd.,Paris **77**:525-526, Nov. 24, '49
problems of refugees; International Organization for Refugees (Le problème des réfugiés), Rev.internat.Croix-Rouge **31**:498-504, July '49
reintegration of war invalids into normal life, [D. Droin] Rev.internat.Croix-Rouge **31**: 343-368, May '49
tribute to Henry Dunant by International Committee of Red Cross (Hommage du Comité international de la Croix-Rouge à Henry Dunant), Rev.internat.Croix-Rouge **31**:485-491, July '49
work of Red Cross in connection with hospital libraries (Bibliothèques d'hôpitaux), Rev. internat.Croix-Rouge **31**:505-509, July '49

REDDY, K. K., and GIRI, K. V., Shortened procedure for estimating vitamin B1 in foodstuffs, Ann. Biochem.& Exper.Med. **9**:1-4, Jan.-Feb. '49
REDEKER: See KNIPPING, H. W., jt. auth.
REDEMANN, M. A.: See ALLES, G. A., jt. auth.
REDETZKY, H., and PREUSS, G., Medizinalstatistische und sozialpathologische Betrachtungen über den derzeitigen Stand der Geisteskranken in der Ostzone Deutschlands, Ztschr.f. ärztl.Fortbild. **43**:429-440, Aug. 15, '49
REDEWILL, F. H., Chloromycetin in successful treatment of recurring epididymitis, J.Urol. **62**:581-589, Oct. '49
Strongyloides stercoralis involving genitourinary tract, Urol.& Cutan.Rev. **53**:609-614, Oct. '49
REDFEARN, J. W. T., ELITHORN, A., TILL, K., and IBBOTT, F. A., Penicillin in cerebrospinal fluid, Lancet **2**:652-657, Oct. 8, '49
REDI, F., La plesioroentgenterapia nel trattamento del tracoma, Rassegna med.sarda **51**:225-236, July-Aug. '49
REDI, R., La terapia chirurgica delle stenosi cicatriziali dell'esofago, Bull. schweiz.Akad.d. med.Wissensch. **5**:114-131, '49
REDISCH, W., Non-surgical treatment of peripheral vascular disorders, J.M.Soc.New Jersey **46**: 368-375, Aug. '49
REDLER, I., Morton's toe, New Orleans M.& S.J. **102**:23-25, July '49
REDMAN, W.: See ALEXANDER, H. E., jt. auth.
REDNER, B.: See STORCH, C., jt. auth.
REDON, H., and DUMEE, M., Les tumeurs du corpuscule carotidien (étude clinique et traitement), Semaine d.hôp. Paris **25**:2933-2939, Sept. 30, '49
See DELARUE, J., jt. auth.
and LACOSTE, J., Deux échecs de l'opération de Heller traités avec succès par la cardioplastie, Mém.Acad.de chir. **75**:504-508, June 1-8, '49
REDOX POTENTIAL: See Oxidation-Reduction
REDSLOB, E., Dégénérescence pigmentaire de la chorio-rétinite a evolution paradoxale, Ann. d'ocul. **182**:443-448, June '49
Le danger des enucléations et des eviscérations incorrectes, Ann.d'ocul. **182**:768-773, Oct. '49
REDUCTION, CHEMICAL: See Oxidation-Reduction
REDWOOD, C. R. M.: See NEIL, E., jt. auth.
REDWOOD, FRANK HARRELL: See Obituaries
REED, A. C., Amebiasis for clinician, Stanford M. Bull. **7**:116-123, Aug. '49
REED, B. P.: See CORNBLEET, T., jt. auth.
REED, C. I.: See CORNBLEET, T., jt. auth.
See KAPLAN, E., jt. auth.
REED, E. B., Management of massive bleeding from peptic ulcer, Nebraska M.J. **34**:314-317, Sept. '49
REED, H. L., "Potential" inguinal hernia, Delaware State M.J. **21**:122-125, July '49
REED, J. J., and PANNIER, R., Physiothérapie en pneumologie et en chirurgie pulmonaire, Acta tuberc.belg. **40**:215-230, June '49
REED, J. O.: See CORRIGAN, K. E., jt. auth.
REED, L. J., and others, Conversion of methionine to cystine in human cystinuric, J.Biol.Chem. **180**:783-790, Sept. '49
REED, S. C.: See LOWE, C. U., jt. auth.
REED, T.: See NEWMAN, B., jt. auth.
REED, W. K.: See GAHAGAN, H. Q., jt. auth.
REED, WALTER (1851-1902)
chronicle of Walter Reed's internships and public health training, [A. C. Jacobson] Brooklyn Hosp.J. **7**:69-83, '49
special number, Virginia M. Monthly **76**:381-432, Aug. '49
REEDER, R. C.: See GUYTON, A. C., jt. auth.
REEDY, R. J., and WOLFSON, S. W., Symposium on antibiotics; effects of normal horse serum on in vitro activity of tyrothricin, J.Clin. Investigation **28**:861-863, Sept. (pt. 1) '49
REEH, M. J., Eye injuries, Northwest Med. **48**:403-407, June '49
REEKIE, A. A. M., Treatment of bismuth stomatitis with BAL (British anti-lewisite), Brit.M.J. **2**:1213, Nov. 26, '49

REES, D. M.: See HAMMON, W. M., jt. auth.

REES, J. R., Tasks of psychiatry; presidential address to Section of Psychiatry of Royal Society of Medicine, J.Ment.Sc. **95:**325-335, April '49

REES, L., Electronarcosis in treatment of schizophrenia, J.Ment.Sc. **95:**625-637, July '49

REES, R. J. W., and ROBSON, J. M., Additive effect of streptomycin and p-amino-salicylic acid in experimental tuberculous infection, Nature,London **164:**351, Aug. 27, '49

See GARDINER, P. A., jt. auth.

REESE, A. B., Herniation of anterior hyaloid membrane following uncomplicated intracapsular cataract extraction, Am.J.Ophth. **32:**933-946, July '49

Heredity and retinoblastoma, Arch.Ophth. **42:** 119-122, Aug. '49

and BLODI, F. C., Retrolental fibroplasia, Ophth.ibero am. **11:**18-23, '49; Fibroplasia retrolenticular, Pediat.Américas **7:**177-182, April '49

REESE, A. M., MORRIS, J. F., and SUNKES, E. J., Conversion of standard incubator to carbon dioxide incubator, J. Lab. & Clin. Med. **34:** 865-872, June '49

REESE, H. H. F., Diagnosis and treatment of multiple sclerosis, Postgrad.Med. **6:**127-131, Aug. '49

REEVE, E. B.: See LEESON, D., jt. auth.

REEVES, J. E., Intermittent hydrarthrosis--2 cases, California Med. **71:**359-361, Nov. '49

REEVES, R. J.: See HICKAM, J. B., jt. auth.

REFINETTI, P., dos REIS, J. B., and AUN, R. A., Meningite por Aerobacter em recêm-nascido de quatro dias, Arq.neuro-psiquiat.,São Paulo **7:**299-305, Sept. '49

REFLEX

See also Automatism

antagonistic reflexes of middle meningeal and ophthalmic arteries; influence on cerebral circulation and cerebrospinal fluid, [A. Serra] J. Internat. Coll. Surgeons **12:** 670-672, Sept.-Oct. '49

experimental investigations into peripheral action of ether; influence on reflex excitability, [T. Poulsen & O. Secher] Acta pharmacol.et toxicol. **5:**196-212, '49

latent period of flexion reflexes in frog; effects of strychnine, [F. Sözer & H. Winterstein] J. physiol., Paris **41:**247-254, '49

of newborn, [S. Rosenbaum] Semaine d.hôp.Paris **25:**2484-2487, Aug. 6, '49

provoked reflex, symptom of lesion of arterial wall, [G. Galatà] Policlinico (sez. prat.) **56:** 566-568, May 9, '49

question of intrauterine purpose of certain fetal reflexes, [W. Langreder] Deutsche med. Wchnschr. **74:**661-667, May 27, '49

sucking reflex in lactation, [J. de la Higuera Rojas] Rev.clín.españ. **34:** 342-344, Sept. 15, '49

aural: See also Equilibrium; Nystagmus

introductory abstract and additional remarks to "static function of labyrinth," [S. H. Mygind] Acta oto-laryng. (1948), supp. 78, pp. 14-26, '49

Brown-Séquard-Tholozan: See Reflex, sympathetic

cardiac, formation of cardiac conditioned reflexes during administration of strophanthin (strophanthus preparation); experimental study, [G. A. Samarin] Klin.med. (no. 9) **27:**82-89, '49

reflex modification of cardiac activity in relation to state of reactivity of vegetative nervous system, [O. Bayer] Klin.Wchnschr. **27:** 459-462, July 15, '49

reflex modulation of heart rate on closure and opening of A-V fistula, [I. Jahan] Proc.Soc. Exper.Biol.& Med. **71:**60-63, May '49

carotid sinus: See Carotid Sinus

conditioned: See also Reflex, cardiac

acquisition and extinction of conditioned avoidance response in dogs, [W. J. Brogden] J. Comp. & Physiol. Psychol. **42:**296-302, Aug. '49

REFLEX, conditioned--Continued

conditioned reflex and science, [V. Laufberger] Časop.lék.česk. **88:**1099-1101, Sept. 23, '49

conditioned reflex treatment of alcoholism; rationale and technic, [J. Thimann] New England J.Med. **241:**368-370, Sept. 8, '49

conditioned reflex treatment of alcoholism; risks of application, indications, contraindications and psychotherapeutic aspects, [J. Thimann] New England J.Med. **241:**406-410, Sept. 15, '49

death due to cardiac disease following use of emetine hydrochloride in conditioned reflex treatment of chronic alcoholism, [E. E. Kattwinkel] New England J. Med. **240:**995-997, June 23, '49

dialectic materialism and Pavlov's reflexology, [J. Hrbek] Časop.lék.česk. **88:**1108-1110, Sept. 23, '49

electroencephalograms and conditioned reflexes, [K. Motokawa & B. Huzimori] Tohoku J. Exper.Med. **50:**215-223, June 30, '49

electroencephalograms of man in generalization and differentiation of conditioned reflexes, [K. Motokawa] Tohoku J.Exper.Med. **50:**225-234, June 30, '49

exclusive role of cerebral cortex in formation of electrocortical conditioned reflexes, [N. A. Popov] Compt.rend.Soc.de biol. **143:**765-766, '49

imaginary conditioned reflexes, [V. Laufberger] Časop.lék.česk. **88:**1113-1117, Sept. 23, '49

Pavlov's contribution to conditioned reflexes and psychiatry, [V. Zelenodrvski] Lek.pregled, nos. 6-8, pp. 140-144, '49

corneal: See Reflex, eyelid

cutaneous, [J. A. Barré] Rev.neurol. **81:**130-132, Feb. '49

cutaneous-gastric reflexes and visceral pain, [J. P. Doret] Rev.méd.Suisse Rom. **69:**758-765, Oct. 25, '49

galvanic: See Reflex, psychogalvanic

topographic diagnosis of hypertension due to adrenal tumors; value of abdominal and dorsal cutaneous reflexes, [J. Warter] Presse méd. **57:**1050-1051, Nov. 12, '49

eyelid, effect of antihistaminic compounds on corneal reflex of rabbits, [J. M. Sheldon, R. G. Lovell & R. D. Kiess] Univ. Hosp. Bull.,Ann Arbor **15:**42-43, June '49

grasping, grasping reflex and instinctive grasping reaction; neurophysiologic basis and clinical significance, [H. Seyffarth] Nord.med. **41:** 1127-1132, '49

myenteric, [E. Bozler] Am.J.Physiol. **157:**328-337, May '49

nasal, inhibitory reflex from nose on rabbit, [B. Frankenhaeuser & A. Lundervold] Acta physiol.Scandinav. **18:**238-242, '49

ocular, anatomic basis for certain reflex and automatic eye movements, [J. W. Henderson] Am.J.Ophth. **32:**232-238, June (pt. 2) '49

carbamylcholine and photomotor reflex in rabbit, [F. Vidal & others] Arch.oftal.Buenos Aires **24:** 57-59, April-May '49

motor impulse elicited by retinal stimulus and binocular optical reflexes, [J. E. Winkelman] Brit.J.Ophth. **33:**629-635, Oct. '49

oculocardiac, role of sinocarotid reflex in various mental diseases in comparison with oculocardiac reflex, [G. Pluchino] Cervello **25:** 245-251, July 15, '49

patellar, determination of mental fatigue by threshold stimulus of knee jerk, [S. K. Quo] Chinese M.J. **67:**377-380, July '49

Pavlov's: See Reflex, conditioned

posture: See Reflex, aural

proprioceptive, proprioception and convulsions, [E. Gellhorn, J. Hyde & J. Gay] Arch.internat.pharmacodyn. **80:**110-118, July 1, '49

proprioception and motor cortex, [E. Gellhorn] Brain **72:**35-62, March '49

psychogalvanic, description of skin galvanometer that gives graphic record of activity in sympathetic nervous system, [C. P. Richter & F. G. Whelan] J.Neurosurg. **6:**279-284, July '49

nervous pathway of psychogalvanic reflex, [K.

REFLEX, psychogalvanic--Continued
W. & H. K. Goadby] J.Physiol. **109:**177-184, Aug. 1, '49
pupillary, Adie syndrome, [L. Venco & G. Morone] Rassegna ital.d'ottal. **18:**137-162, May-June '49
central nervous factors in pathogenesis of acute glaucoma simplex; results of experimental pupillographic studies, [O. Lowenstein] Monatschr.f.Psychiat.u.Neurol. **117:**294-306, '49
tonic pupil, [G. S. Graveson] J.Neurol.,Neurosurg.& Psychiat. **12:**219-230, Aug. '49
respiratory, action of NU-683 (quaternary ammonium compound) on respiratory reflexogenic sensitivity of chemoreceptors of carotid body, [A. Fernandez] Arch.internat.pharmacodyn. **80:**82-84, July 1, '49
central and chemoreflex components in respiratory activity during acid-base displacements in blood, [C. M. Hesser] Acta physiol.Scandinav. (supp. 64) **18:**1-69, '49
effects of electrical stimulation of aortic nerve on blood pressure and respiration in cats and rabbits under chloralose and nembutal (pentobarbital) anesthesia, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:**392-401, Sept. 15, '49
reflex regulation of respiratory arrhythmia, [K. Mechelke & H. J. Meitner] Ztschr.f.Kreislaufforsch. **38:**268-283, May '49
reflex tonus response of respiratory muscle to trauma; pneumographic recordings during pentothal (thiopental, barbital derivative) anesthesia, [J. C. McCann] Anesth.& Analg. **28:**241-254, Sept.-Oct. '49
vagal regulation of respiration in man, [G. Ritzel & K. Bucher] Experientia **5:**246-247, '49
spinal, effect of diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit" (caramiphen)on decerebrate rigidity, spinal reflexes and skeletal muscle, [C. M. Gruber, C. P. Kraatz, C. M. Gruber, Jr. & J. E. Copeland] J.Pharmacol. & Exper.Therap. **96:**11-20, May '49
effect of longitudinal galvanic current on reflex excitability and various conductive functions of human spinal cord, [E. Bauereisen & R. Wagner] Arch.f.d.ges.Physiol. **251:**449-458, '49
medullary reflexes, [A. Bourguignon] Semaine d,hôp.Paris **25:** 3471-3475, Nov. 10, '49
post-tetanic potentiation of response in monosynaptic reflex pathways of spinal cord, [D. P. C. Lloyd] J.Gen.Physiol. **33:**147-170, Nov. '49
reflex inhibition of voluntary innervation of flexor muscles of man, [E. Schenck & B. Koehler] Arch.f.d.ges.Physiol. **251:**504-512, '49
sympathetic, Brown-Séquard-Tholozan test in glaucoma; 11 cases, [M. Sanna] Boll.d'ocul. **28:**193-206, April '49
clinical manifestations of sympathetic reflex arc, [A. Kolodny] Am.J.Surg. **78:**86-89, July '49
reflex electric activity of sympathetic nerve provoked by excitants of cutaneous and visceral sensitivity, [L. d'Hollander] Arch.internat.de physiol. **57:**89-91, Oct. '49
tendon, Adie syndrome, [L. Venco & G. Morone] Rassegna ital. d'ottal. **18:**137-162, May-June '49
new method of measuring fatigue by threshold stimulus of achilles tendon reflex, [S. K. Quo] J. Appl. Physiol. **2:**148-154, Sept. '49
tonic, tonic neck reflex in hemiplegic; objective study of therapeutic implication, [L. J. Yamshon, O. Machek & D. A. Covalt] Arch.Phys. Med. **30:**706-711, Nov. '49
vagal, action of NU-683 (quaternary ammonium compound) on vagal cardioinhibitory center, [R. Caldeyro & E. Garcia Austt]Arch.internat. pharmacodyn. **79:**454-460, June 1, '49
detector substances of Bezold effect, [A. Jarisch] Wien.klin.Wchnschr. **61:**551-555, Sept. 2, '49

REFLEX, vagal--Continued
synapticolytic substances and vagal cardioinhibitory center, [C. Heymans, R. Caldeyro & E. Garcia Austt] Arch.internat.pharmacodyn. **79:**466-476, June 1, '49
vagal regulation of respiration in man, [G. Ritzel & K. Bucher] Experientia **5:**246-247, '49
vagovagal reflexes; electrocardiographic changes during vagotomy, [M. J. Gullickson, J. H. McRae & D. A. Campbell] Surg.,Gynec. & Obst. **89:**153-159, Aug. '49
vasomotor, action of NU-683 (quaternary ammonium compound) on vasopressor reflexogenic sensitivity of chemoreceptors of carotid body to acetylcholine, [H. Mazzella & E. Migliaro] Arch.internat.pharmacodyn. **80:**79-81, July 1, '49
blood pressure responses to electrical stimulation of carotid sinus nerve in dogs and rabbits, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:**281-287, Sept. 15, '49
circulatory reflexes and circulatory centers, [F. Brücke] Wien.klin.Wchnschr. **61:**555-559, Sept. 2, '49
effect of direct stimulation of hypothalamus on depressor circulatory reflexes from carotid sinus, [F. Brauner, F. Brücke & F. Kaindl] Wien.klin.Wchnschr. **61:** 676-678, Oct. 21, '49
effects of electrical stimulation of aortic nerve on blood pressure and respiration in cats and rabbits under chloralose and nembutal anesthesia, [E. Neil, C. R. M. Redwood & A. Schweitzer]J.Physiol. **109:**392-401,Sept. 15,'49
pressor responses to electrical stimulation of carotid sinus nerve in cats, [E. Neil, C. R. M. Redwood & A. Schweitzer] J.Physiol. **109:** 259-271, Sept. 15, '49
reflex vasodilatation by body heating in diagnosis of peripheral vascular disorders; criticism of methods, [R. H. Goetz & F. Ames] Arch.Int.Med. **84:**396-418, Sept. '49
role of adrenal cortex in maintenance of sciatic pressor reflex, [J. Secker] J.Physiol. **109:** 49-52, Aug. 1, '49
role of carotid sinus pressoreceptors in inhibbition of hypotension produced by anoxia following exclusion of carotid body, [J. Malmejac & G. Chardon] Compt.rend.Soc.de biol. **143:**852-854, '49
symptom of "white spot"; significance in disorders of vegetative nervous system, [D. V. Uporov] Nevropat.i psikhiat. (no. 2) **18:**48-50, '49
vestibular: See Reflex, aural
REFORZO MEMBRIVES, J., Diagnóstico de las enfermedades de las suprarrenales, Día méd. **21:**2037, Sept. 5, '49
REFRACTION: See Eyes, accommodation and refraction
REFRIGERATION
See also Fish, refrigeration
applications in dairy industry, [C. Salles & P. Lembert] Rev.de path.comparée **49:**501-518, July '49
ascorbic acid content of frozen and canned fruits before and after preparation for quantity serving, [L. B. Ferguson & F. I. Scoular] Food Research **14:**298-302, July-Aug. '49
comparison of coliform and enterococcus organisms as indices of pollution in frozen foods, [M. O. Burton] Food Research **14:** 434-438, Sept.-Oct. '49
cracked ice and preservation of stored fruits and vegetables, [L. M. Flynn, V. B. Williams & A. G. Hogan] Food Research **14:** 231-240, May-June '49
effect of freezing and freezer storage on ascorbic acid content of muskmelon, grapefruit sections and strawberry puree, [J. C. Wolfe, R. F. Owen, V. R. Charles & F. O. Van Duyne] Food Research **14:** 243-252, May-June '49
home-canned versus home-frozen snap beans, [E. H. Dawson, H. Reynolds & E. W. Toepfer] J.Home Econ. **41:**572-574, Dec. '49
of milk on farm, [P. Lassablière] Rev.de path. comparée **49:** 483-467, July '49

REFRIGERATION--Continued
preservation of viruses in mechanical refrigerator at -25 C., [P. K. Olitsky & others] J.Lab. & Clin.Med. **34**:1023-1026, July '49
relation of oxygen and temperature in preservation of tissues by refrigeration, [J. H. Hanks & R. E. Wallace] Proc.Soc.Exper.Biol.& Med. **71**:196-200, June '49
relation of refrigeration to body-weight, [P. V. Gharpure & H. I. Jhala] Indian M.Gaz. **84**: 192-194, May '49
anesthesia: See Cold
REFSUM, S., SALOMONSEN, L., and SKATVEDT, M., Heredopathia atactica polyneuritiformis in children; preliminary communication, J. Pediat. **35**:335-343, Sept. '49
REFUGEES
aid of International Committee of Red Cross for refugees of Palestine (L'aide du Comité international aux réfugiés de Palestine), Rev. internat.Croix-Rouge **31**:412-414, June '49
mass examinations and mass treatment of Jewish D. P.'s in Austria during year 1948, [P. Robinson] Harefuah **37**:46, Aug. 15, '49
problems of refugees; International Organization for Refugees (Le problème des réfugiés), Rev. internat. Croix-Rouge **31**:498-504, July '49
psychopathologic reactions to extreme social displacements (refugee neuroses), [S. Pedersen] Psychoanalyt.Rev. **36**:344-354, Oct. '49
REGAMEY, J.: See GOBAT, Y., jt. auth.
REGAN, J. S., BOWEN, B. D., and FERNBACH, P. A., Reduction in mortality and loss of limbs in diabetic gangrene and infection, Arch. Surg. **59**:594-600, Sept. '49
REGAN, L. J., Problem of malpractice, J.A.M.A. **141**:774-777, Nov. 12, '49
REGANIS, J.: See KISNER, W. H., jt. auth.
REGARDIE, F. I., Analysis of homosexual, Psychiatric Quart. **23**:548-566, July '49
REGELSBERGER, H., Das Elektrodermatogramm und seine Messung, Med.Klin. **44**:817-825, June 30, '49
REGELSBERGER, H. S., Die Commotio cerebri im Bilde des Elektrodermatogramms (EDG). (Eine objektive Methode zur Messung zentral-vegetativer Störungen), Klin.Wchnschr. **27**:437-441, July 1, '49
REGENERATION
See also Cornea, regeneration; Liver, regeneration; Nerves, degeneration and regeneration; etc.
metabolism of regeneration; dysoxidative thiosuria and its alimentary modification, [M. Bürger & J. Nöcker] Deutsche Ztschr.Verdauungskr. **9**:161-179, '49
REGGI, J. P., Consideraciones acerca del control médico de los deportistas, Med.depor.y trab. **14**:2440-2448, May '49
Tratamiento de los accidentados en el trabajo; el concepto de "asistencia integral," Med. depor.y trab. **14**:2748-2763, Sept. '49
REGGIANINI, O., Influenza della penicillina sulla coagulabilità del sangue, Boll.Soc.ital.biol. sper. **25**:222-223, March '49
REGINSTER, A., La recherche du bacille de Koch. Son importance au point de vue diagnostic et pronostic, Rev.méd.Liège **4**:385-389, July 15, '49
REGISTER, U. D.: See LEWIS, U. J., jt. auth.
REGNA, P. P., SOLOMONS, I. A., FORSCHER, B. K., and TIMRECK, A. E., Symposium on antibiotics; chemical studies on polymyxin B, J.Clin.Investigation **28**:1022-1027, Sept. (pt. 1) '49
See HOBBY, G. L., jt. auth.
REGNIER, M., and SEGERS, M., Un cas d'infarctus avec négativation de S-T et de T en dérivations précordiales, Acta cardiol. **4**:374-380, '49
REGNIER, M. T., Hygiène industrielle et thérapeutique, Semaine d.hôp.Paris **25**:3073-3078, Oct. 10, '49
REGNIERS, P., Conceptions actuelles sur le traitement des affections du parenchyme hépatique, Bruxelles-méd. **29**:3119-3130, Oct. 16, '49

REGRESSION
experimental control in hypnotic age regression states, [R. M. True] Science **110**:583-584, Dec. 2, '49
REGUERA, R. M.: See BOYD, W. C., jt. auth.
REHABILITATION
See also Amputation; Blindness; Deafness; Defectives; Extremities, paralysis; Foot, wounds and injuries; Hemiplegia; Hospitals; Industry and Occupations; Joints; Larynx, paralysis; Naval Medicine, neuropsychiatry; Neuropsychiatry; Occupational Therapy; Physical Medicine; Poliomyelitis, complications and sequels; Thorax, wounds and injuries; etc.
[E. Skinhøj] Ugesk.f.læger **111**:1115-1118, Oct. 13, '49
administration of community rehabilitation center, [H. E. Furscott] Phys.Therapy Rev. **29**:497-504, Nov. '49
diagnostic clinic for rehabilitation, [A. R. Shands, Jr.] J.A.M.A. **140**:937-940, July 16, '49
in small communities, [S. Gamble] Ohio State M.J. **45**:893-894, Sept. '49
living with what's left, [H. A. Rusk] Am.J.Surg. **78**:551-555, Nov. '49
medical, social and public health aspects; Herman M. Biggs memorial lecture, [H. A. Rusk] Bull.New York Acad.Med. **25**:554-565, Sept. '49
nursing technics in rehabilitation, [A. B. Morrissey] Am.J.Nursing **49**:545-551, Sept. '49
preventive medicine and rehabilitation, [C. D. Shields] Mil.Surgeon **105**:451-453, Dec. '49
problems in internal medicine, [F. J. Koza] Časop.lék.česk. **88**:1084-1088, Sept. 16, '49
psychiatric aspects, [D. P. Morris] Texas State J.Med. **45**:891-892, Oct. '49
reeducation and readaption of incapacitated, [C. L. Marrugat] Semana méd. **2**:184-185, July 28, '49
rehabilitation care for patients, [A. B. Morrissey] Am.J.Nursing **49**:453-454, July '49
rehabilitation of injured; medicolegal importance, [J. Torres Torija] Gac.méd.de México **79**:1-6, '49
rehabilitation: third phase of medicine, [H. A. Rusk] Canad.M.A.J. **61**:603-607, Dec. '49
REHAK, A., Die Wirkung von Urethan in einem Falle von Mykosis fungoides, Dermatologica **98**: 163-173, '49
REHFELDT, F. C.: See ECHOLS, D. H., jt. auth.
REHMAN, I.: See ZUGSMITH, G., jt. auth.
REHN, E., RUF, F., RÖSCH, H., and WALZ, L., Über Herzverletzung, den Mechanismus des Überlebens und EKG-Untersuchungen, Chirurg **20**: 258-265, June '49
REHN, E., JR., Modifikation der Deschampschen Nadel zur Verringerung des Operationstrauma, Chirurg **20**:511-512, Sept. '49
REHN, J., Präzise Indikationsstellung zur Gallenfistel als Notoperation, Chirurg **20**:363-365, July '49
See BAYER, H., jt. auth.
See MAURATH, J., jt. auth.
REHN, LUDWIG (1849-1930)
[H. Klose] Ztschr.f.ärztl.Fortbild. **43**:309-316, June 15, '49
REHTIJÄRVI, K.: See PUTKONEN, T., jt. auth.
REICH, M., L'ipertermia passiva nell'intossicazione tetanica sperimentale, Boll.Soc.ital.biol.sper. **25**:136-139, Jan.-Feb. '49
Considerazioni su un caso di emoperitoneo da corpo luteo, Riv.d'ostet.e ginec.prat. **31**:271-277, June '49
REICH, M. J.: See BERNSTEIN, S. S., jt. auth.
REICH, N. E., Use of large doses of progesterone in rheumatoid arthritis, Am.Pract. **4**:1-5, Sept. '49
REICH, S. B., Sarcoma of uterus; report of 9 cases, Am.J.Roentgenol. **61**:830-838, June '49
REICH, W. J., and NECHTOW, M. J., Practical office procedures in gynecology, J.Michigan M.Soc. **48**:1272-1274; 1306, Oct. '49
Evaluation of post-menopausal bleeding, J. Michigan M.Soc. **48**:1277-1278, Oct. '49

REICH, W. J., and NECHTOW, M. J.--Continued
Canine genital moniliasis as source of reinfection in human female, J.A.M.A. **141**:991-992, Dec. 3, '49

NECHTOW, M. J., and RUBENSTEIN, M. W., Practical procedures in minor gynecology, Postgrad.Med. **5**:515-518, June '49
Recent advances in diagnosis and treatment in office gynecology, Am.Pract. **3**:643-646, July '49

RAPOPORT, A. E., RUBENSTEIN, M. W., and NECHTOW, M. J., Role of anesthesia in gynecologic surgery, Am.J.Surg. **78**:231-238, Aug. '49

REICHARDT, MARTIN (1874--)
contributions to neuropsychiatry, [G. E. Störring] Monatschr.f.Psychiat.u.Neurol. **118**:81-104, '49

REICHBORN-KJENNERUD, I.: See Obituaries

REICHEL, W. S., Ein Beitrag zur Diagnostik des Magenvolvulus, Fortschr.Geb.Röntgenstrahlen **71**:900-905, Oct. '49

REICHEL-POLYA OPERATION: See Peptic Ulcer, surgical therapy

REICHENMILLER, H., and DRESCHER, H., Behandlungsergebnisse beim Uteruscarcinom vom 1. Januar 1935-31. Dezember 1938 (nach dem Stand vom 30. Juni 1946), Strahlentherapie **79**:103-112, '49

REICHENOW, E.: See CARINI, A., jt. auth.

REICHER, J.: See SCHWARTZ, E., jt. auth.

REICHMAN, S., Hemorragia "ante partum," Resenha clín.-cient. **18**:131-133, April '49

REICHMANN, F. J., REYNOLDS, G. E., JR., and MARSH, H. F., Pseudomonas infection of mandible, with discussion and case report, South.Surgeon **15**:606-610, Aug. '49

REID, A.: See LUCO, J. V., jt. auth.

REID, A. A., Pneumococcal meningitis of refractory type treated by replacement of C. S. F. with penicillin, Brit.M.J. **2**:910-911, Oct. 22, '49

REID, A. F.: See HILL, J. M., jt. auth.

REID, D. B. W., CRAWLEY, J. F., and RHODES, A. J., Study of fowl pox virus titration on chorioallantois by pock counting technique, J. Immunol. **63**:165-171, Oct. '49

REID, D. E., Management and treatment of patients with preeclampsia and eclampsia, Tr.New England Obst.& Gynec.Soc. **2**:81-99, '48; Pennsylvania M.J. **52**:1053-1059, July '49

See WEINER, A. E., jt. auth.

REID, D. R. K., Spigelian hernia simulating acute appendicitis, Brit.J.Surg. **36**:433-434, April '49

REID, E.: See COTES, P. M., jt. auth.

REID, F., Radiological localisation of placental site; normal implantation, Brit.J.Radiol. **22**:557-566, Oct. '49
Radiological localisation of placental site; radiological diagnosis of placenta prævia, Brit. J.Radiol. **22**:643-665, Nov. '49

REID, G., and VAUGHAN WILLIAMS, E. M., Development of sensitivity to acetylcholine in denervated muscle, J.Physiol. **109**:25-31, Aug. 1, '49

REID, G. H., Northern Ireland; hospital and health services, Hospital, London **45**:385-388, July '49

REID, H., Surgico-pathological aspects of myasthenia gravis, Brit.J.Surg. **36**:381-386, April '49

REID, J. C.: See BERGER, M. J., jt. auth.

REID, J. J. R., JENKINS, D. E., and OWEN, C. R., Inefficacy of prophylactic streptomycin in outbreak of salmonella gastro-enteritis, Am.J.M.Sc. **218**:145-148, Aug. '49

REID, L.: See HAYWARD, J., jt. auth.

REID, M., What does public health nursing cost? Am.J.Pub.Health **39**:1106-1109, Sept. '49

REID, R., Tuberculous glands of neck, Post Grad. M.J. **25**:465-470, Oct. '49

REID, R. G., and MOORE, C. A., Method of treatment of urethral strictures, Canad.M.A.J. **61**:278-280, Sept. '49

REID, S. E., Effect of pancreatic juice on gallbladder, Surg.,Gynec.& Obst. **89**:160-164, Aug. '49

REID, T. M., and SALM, R., Case of bilateral phaeochromocytoma, Brit.M.J. **1**:1116-1117, June 25, '49

REID, W. A.: See WATERMAN, G. W., jt. auth.

REID, WILLIAM DUNCAN: See Obituaries

REIDY, J. A.: See STINCHFIELD, A. J., jt. auth.

REIFEL, A., Tuberculosis among Indians of United States, Dis.of Chest **16**:234-247, Aug. '49

REIFENSTEIN-ALBRIGHT-KLINEFELTER SYNDROME: See Pituitary Body, secretion; Testes, pathology

REIFFEL, L., and BURGWALD, G., Wide range radiation instrument, Rev.Scient.Instruments **20**:711-715, Oct. '49

REIFLAND, F., Über eine durch Kappenpessar verursachte Schleimhautschädigung der Portio uteri, Zentralbl.Gynäk. **70**:617-622, '48
Die Tuberkulose des Os ischii als Typ der Apophysentuberkulose, Beitr.Klin.Tuberk. **101**:660-665, '49
Malacie eines dorsalen Sesambeines des 1. Metatarsophalangealgelenkes, Ztschr.f. Orthop. **78**:313-318, '49

REILLY, W. A., Care of poliomyelitis at local level, J.Arkansas M.Soc. **46**:111-112, Nov. '49

See EDWARDS, R. R., jt. auth.

REIMANN, A. F.: See ANSON, B. J., jt. auth.

REIMANN, F., Das Eisenmangelfieber; ein Beitrag zur Kenntnis des inneren Krankheitsmechanismus bei den Eisenmangelanämien, sowie zur Kenntnis der Fiebererscheinungen bei den Hunger- und Mangelzuständen, Acta haemat. **2**:247-263; 269-286, '49

REIMANN, H. A., Periodic disease; periodic fever, periodic abdominalgia, cyclic neutropenia, intermittent arthralgia, angioneurotic edema, anaphylactoid purpura and periodic paralysis, J.A.M.A. **141**:175-183, Sept. 17, '49

and de BERARDINIS, C. T., Periodic (cyclic) neutropenia, an entity; collection of 16 cases, Blood **4**:1109-1116, Oct. '49

REIMANN, S. P., Random relationships of experimental embryology and genetics to pathology, J.Michigan M.Soc. **48**:720-724, June '49

REIMER, A., BLECHA, E., and WILKINSON, C. F., JR., Study of essential familial hypercholesterolemia; relationship of diet and blood cholesterol level, J.Am.Dietet.A. **25**:842-844, Oct. '49

REIMER, E.: See FELLINGER, K., jt. auth.

REIMOLD, G., Über die Verwendbarkeit des Clauberg II-Nährbodens zur Erfassung der Enterokokken bei Mischinfektionen, Zentralbl. F.Bakt. (Abt. 1) **154**:11-13, May 15, '49

and PETERSEN, K. F., Erfahrungen mit dem Hefeextrakt "Vitam-Bact" als Nährbodengrundlage, Klin.Wchnschr. **27**:644-645, Oct. 1, '49

REIN, C. R., and KOSTANT, G. H., Nature of antigens and antibodies in serology of syphilis, Arch.Dermat.& Syph. **60**:217-226, Aug. '49

See THOMAS, E. W., jt. auth.

REIN, H., Über ein Regulationssystem "Milz-Leber" für den oxydativen Stoffwechsel der Körpergewebe und besonders des Herzens, Naturwissenschaften **36**:233-239; 260-268, '49

REIN-BOSSAK TEST: See Syphilis, serodiagnosis

REINDELL, H., and BAYER, O., Über die "Hypertrophiezwischenstrecke"--nach Korth, Ztschr. f. Kreislaufforsch. **38**:471-476, Aug. '49

and KLEPZIG, H., Über Besonderheiten nervöser Einflüsse auf die PQ-Strecke im EKG in Ruhe, im Stehen und nach Belastung, Klin. Wchnschr. **27**:655-659, Oct. 15, '49

REINECKE, C., Zum Nikotinsäuretoleranztest, Med. Klin. **44**:1063-1064, Aug. 19, '49

REINECKE, R. M.: See LEHMANN, A. L., jt. auth.

See STUTZMAN, F. L., jt. auth.

REINEKE, E. P.: See WALLACH, D. P., jt. auth.

REINER, L.: See NEWELL, G. W., jt. auth.

REINERS, C. R., JR., and HORN, R. C., JR., Interstitial cell tumor of testis; report of 2 cases, Am.J.Clin.Path. **19**:1039-1047, Nov. '49

REINHARD, J. J., JR.: See LEWIS, L. A., jt. auth.

REINHARD, M. C.: See PALMER, J. P., jt. auth.

REINHART, J. B.: See YOW, M. D., jt. auth.

REINHOLD, J. G.: See NADLER, C. S., jt. auth.

See SHORE, P. D., jt. auth.

REINE, L.: See LEPINE, P., jt. auth.

von REIS, G.: See HELLDORFF, I., jt. auth.

dos REIS, J. B., BEI, A., and DINIZ, H. B., Dificuldade no diagnóstico diferencial entre cisticercose encefálica e neurolues, Arq.neuropsiquiat., São Paulo **7**:156-164, June '49

See REFINETTI, P., jt. auth.

See WOISKI, J. R., jt. auth.

REIS, N. B.: See CAPRIGLIONE, L., jt. auth.

REISER, R., and PEARSON, P. B., Influence of high levels of fat with suboptimum levels of riboflavin on growth of chicks, J. Nutrition **38**: 247-256, June '49

See PEARSON, P. B., jt. auth.

REISMAN, H. A., and WOLK, A. D., Chronic intussusception, Pediatrics **4**:183-187, Aug. '49

REISNER, A., Behandlung der Hautgeschwülste, Strahlentherapie **79**:373-382, '49

REISNER, E. H., JR., Present status of vitamin B_{12} in pernicious anemia, Bull.New York Acad. Med. **25**:429-433, July '49

and WEST, R., Effect of thymine desoxyriboside (thymidine) on human pernicious anemia, Proc. Soc. Exper. Biol. & Med. **71**:651-652, Aug. '49

REISNER, H., Über das Phantomglied nach Amputation in gelähmten Extremitäten, Wien.Ztschr. Nervenh. **1**:92-105, '47

In memoriam Professor Dr. Otto Kauders, Wien. klin.Wchnschr. **61**:727-728, Oct. 28, '49

Die rechtlichen Grundlagen für die Aufnahme und Anhaltung Geisteskranker in geschlossenen Anstalten, Wien.klin.Wchnschr. **61**:748-751, Oct. 28, '49

REISS, F., Rickettsialpox; clinical review with differential diagnostic notes, Dermatologica **99**:33-43, '49

Medical mycology, Dermatologica **99**:63-72, '49

Effect of podophyllin on pathogenic fungi and its clinical application in treatment of tinea capitis (preliminary report), Exper.Med.& Surg. **7**:229-230, May-Aug. '49

Rickettsialpox; clinical review with differential diagnostic notes, Chinese M.J. **67**:390-396, July '49

and DOHERTY, D. D., Fungous infections of skin and scalp; new approach to their treatment, New York State J.Med. **49**:1939-1943, Aug. 15, '49

REISS, M., BADRICK, F. E., and HALKERSTON, J. H., Influence of pituitary on phosphorus metabolism of brain, Biochem.J. **44**:257-260, '49

HEMPHILL, R. E., GORDON, J. J., and COOK, E. R., Regulation of urinary steroid excretion; effects of dehydroisoandrosterone and of anterior pituitary extract on pattern of daily excretion in man, Biochem. J. **44**:632-635, '49

REISSMANN, K. R.: See BEINERT, H., jt. auth.

REITANO, U., Un caso di panarterite nodosa poliviscerale, Arch. "de Vecchi" anat.pat. **12**:133-156, '49

Anemia megaloblastica perniciosiforme a tipo acrestico guarita con acido folico, Haematologica **33**:133-148, '49

See FERRERI, L., jt. auth.

GIAMBRONE, I., and MATALONE, V., L'uso dell'azo-iprite nell'eritremia cronica, Minerva med. **2**:312-313, Sept. 8, '49

REITER, C.: See ABRAMSON, H. A., jt. auth.

REITER, P. J., Psychosomatische Medizin, Acta med.Scandinav., supp. 234, pp. 274-289, '49

REITER, R., Isotope Elemente in der Medizin, Grenzgeb.Med. **2**:286-289, July '49

REITER'S DISEASE

[H. Schuermann & W. Hauser] Med.Klin. **44**: 1269-1274, Oct. 7, '49

acute febrile ocular, digestive, urinary mucositis with orchitis; 2 cases indicative of epidemic focus in province of Foggia, [P. Stefanutti] Policlinico (sez. prat.) **56**:1185-1188, Oct. 3, '49

after-examination, [O. Lövgren & N. Masreliez] Nord.med. **42**:1299-1301, '49

clinical study of case, [A. Cordero] Arch.ital. dermat., sif. **22**:259-272, '49

interstitial keratitis occurring in case, [E. E. Cass] Brit.J.Ophth. **33**:454-455, July '49

REITER'S DISEASE--Continued

keratoderma blenorrhagica following Reiter's disease; case successfully treated with massive doses of penicillin, [W. Davies] Brit.J. Ven.Dis. **25**:155-156, Sept. '49

severe keratosis blennorrhagica complicating Reiter's disease, [E. Yordan & E. L. Kehoe] Mil.Surgeon **105**:466-472, Dec. '49

with keratosis blennorrhagica, [U. L. Throm II] Mil.Surgeon **105**:287-292, Oct. '49

therapy, penicillin therapy, [K. Blanke] Med.Klin. **44**:1116-1118, Sept. 2, '49

REITHEL, F. J.: See ZINKER, E. P., jt. auth.

REIXACH, J.: See DEXEUS TRIAS de BES, J. M. jt. auth.

REJHOLEC, V., New immunologic viewpoints on pathogenesis of glomerulonephritis, Časop. lék.česk. **88**:1231-1233, Oct. 21, '49

REJSEK, K., Allergic reactions in workers handling castor oil seeds, Časop.lék.česk. **88**:609-613, June 3, '49

REJUVENATION

present status of problem of revitalization, [R. Carrillo] Semana méd. **2**:475-490, Sept. 15, '49

REKERS, P. E.: See FIELD, J. B., jt. auth.

RELAPSING FEVER

brief survey of 25 cases of tick-borne fever, observed at No. 9 Army Hospital, [I. Krakowski & A. Edelstein] Harefuah **36**:103, May 1, '49

clinical manifestations of tick-borne fever with special reference to disease in Cyprus, [N. F. Coghill] J.Roy.Army M.Corps. **93**:2-33, July '49

in ambulatory practice, [L. Konitzer] Acta med. orient. **8**:48-53, March-April '49

third Portuguese case, [F. Madeira & V. Rocha] Amatus **7**:183-189, March '49

tick fever in Madagascar; history and present status, [R. Néel, M. Payet & C. Gonnet] Bull. Soc.path.exot. **42**:384-394, '49

two cases, [A. Bertrand & C. Léonard] Union méd.du Canada **78**:940-944, Aug. '49

blood in, changes of blood pressure in European relapsing fever [N. E. Yarygin] Klin.med. (no. 4) **27**:87-88, '49

fluctuations of calcium and potassium level in typhus and relapsing fever as signs of vegetative changes in these diseases, [A. M. Poleshchuk] Klin.med. (no. 4) **27**:92-93, '49

complications and sequels, clinical observations on eye diseases following relapsing fever, [B. L. Radzikhovskiy] Vestnik oftal. (no. 3) **28**:17-19, '49

epidemiology and statistics, relapsing and tick fevers cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2**: 39-41, Feb. '49

immunity, spirochetolytic properties of convalescent serum, [I. Bălteanu, M. Russ & M. Voiculescu] Arch. roumaines path. expér.et microbiol. **15**:310-312, '48

pathology, anatomic findings, [M. Staemmler] Frankfurt.Ztschr.Path. **60**:560-592, '49

therapy, arsenic therapy of relapsing Spanish fever, [E. Diaz Ferrón] Rev.clin.espan. **33**: 287-291, May 31, '49

borrelidin, new antibiotic with anti-borrelia activity and penicillin enhancement properties, [J. Berger, L. M. Jampolsky & M. W. Goldberg] Arch.Biochem. **22**:476-478, July '49

diphenyldisulfone derivatives with spirocheticidal activity, [P. Pratesi] Bull.Soc.chim. biol. **31**:524-528, '49

therapeutic action of convalescent serum, [I. Bălteanu, M. Voiculescu & M. Russ] Arch. roumaines path.expér.et microbiol. **15**:312-315, '48

transmission, experimental transmission of Spirochaeta turicatae Brumpt, by lice, [R. B. Heisch & A. E. C. Harvey] East African M.J. **26**:164-166, June '49

RELAXATION

is relaxation an active process? [A. V. Hill] Proc.Roy.Soc., London, s.B **136**:420-435, Oct. 19, '49

RELAXIN (corpus luteum principle): See Ovary, hormones

RELIEF WORK
See also Floods; Red Cross; Social Service; Unemployment
hospitalization of tuberculous patients by Swiss Relief Organization (L'hospitalisation, par le Don Suisse, de malades atteints de tuberculose), Schweiz.Ztschr.Tuberk. (supp.) **6**: 1-64, '49

RELIGION
See also Insanity, religious
doctor's profession; basis of Christian attitude to medicine, Lancet **2**:293-296, Aug. 13, '49
importance of religious sectarianism in psychiatric case study, [G. H. Wiedeman] Am.J. Psychotherapy **3**:392-398, July '49
limits and possibilities of practical collaboration between psychotherapy and religion, [H. Viefhues] Nervenarzt **20**:168-174, April '49

RELLAN, L. M.: See GARRAHAN, J. P., jt. auth.

RELLINI, G.: See FEGIZ, G., jt. auth.

RELMAN, A. S., GOODYER, A. V. N., and PETERSON, E. R., Effect of mannitol on salt excretion during water diuresis, J.Appl.Physiol. **1**:601-608, Feb. '49

See GOODYER, A. V. N., jt. auth.

REMER, JOHN: See Obituaries

REMETE, T.: See JOS, K., jt. auth.

REMINGTON, J. W., HAMILTON, W. F., WHEELER, N. C., and HAMILTON, W. F., JR., Validity of pulse contour method for calculating cardiac output of dog, with notes on effect of various anesthetics, Am.J.Physiol. **159**:379-384, Nov. '49

REMKY, H., Ueber die diagnostische Bedeutung der Chorioiditis bei Retinitis albuminurica, Klin. Monatsbl.Augenh. **114**:233-238, '49

REMMER, H.: See JUNG, F., jt. auth.

REMMERT, L. F., and COHEN, P. P., Partial purification and properties of proteolytic enzyme of human serum, J.Biol.Chem. **181**:431-448, Nov. '49

REMOND, A.: See DESCLAUX, P., jt. auth.

REMORINO, A.: See ALLENDE, J. M., jt. auth.

REMOUCHAMPS, L., Chronic pancreatitis, Belg. tijdschr.geneesk. **5**:541-550, June 15, '49

REMY, D., Klinische Erfahrungen mit "Polamidon" (Höchst 10 820), Deutsche med.Wchnschr. **74**:872-873, July 15, '49

REMY, R., Ein Fall einer chronischen Monocytenleukämie, Klin.Wchnschr. **27**:501-503, Aug. 1, '49

and JAEGER, K. H., Blutzuckerkurven, Glukagoneffekt und Adrenalin-Hyperglykämie nach i.v. Zufuhr von Invert- und Traubenzucker, Deutsche med.Wchnschr. **74**:1007-1010, Aug. 26, '49

See SCHLEPPER, G., jt. auth.

de REN, G.: See DROUET, P. L., jt. auth.

RENARD, C., Comment explorer et traiter les angineux de poitrine, Rev.méd.Liège **4**:395-402, July 15, '49

See ROSKAM, J., jt. auth.

and de SCOVILLE, A., Anémie achrestique hémolytique et sténose du grêle, Acta clin. belg. **4**:286-300, July-Aug. '49

RENARD, G., Traitement de la rétinite pigmentaire par les implantations hormonales, Bull.Soc. d'opht.France, pp. 522-528, March '49
A propos des altérations retiniennes d'origine diabétique, Arch.oftal.Buenos Aires **24**:41-44, April-May '49
La rétinite pigmentaire et son traitement, Presse méd. (supp. no. 47) **57**:688A, July 20, '49

and BREGEAT, P., A propos de quelques cas d'implantation de placenta frais suivant notre technique, dans la rétinite pigmentaire, Bull.Soc.d'opht.France, pp. 92-95, Jan. '49

and DHERMY, A propos de l'étiologie et de la pathogénie du glaucome aigu grippal, Bull. Soc.d'opht.France, pp. 440-445, March '49

DAVID, M., and BREGEAT, P., La névrite optique intra-canaliculaire œdémateuse aiguë, Arch.d'opht. **9**:584-591, '49

RENARD, G.--Continued

DAVID, M., HUDELO, A., and PREVOT, G., La névrite optique intra-canaliculaire œdémateuse aiguë, Bull.Soc.d'opht.France, pp. 436-439, March '49

RENARD, J. (Mme.): See CLEMENT, R., jt. auth.

RENARD, S. H.: See HAZARD, R., jt. auth.

RENAUD, C.: See BERNARD, E., jt. auth.

RENAULT, P., PALEY, P. Y., LENEGRE, J., and CAROUSO, G., Les altérations bronchiques des cardiaques (étude bronchoscopique portant sur 100 cas), J.franç.méd.et chir.thorac. **3**:141-159, '49

See BERNARD, E., jt. auth.

See MATHEY, jt. auth.

RENBOURN, E. T., ANGUS, T. C., and ELLISON, J. M., Measurement of domestic ventilation: experimental and theoretical investigation with particular reference to use of carbon dioxide as tracer substance, J.Hyg. **47**:1-38, March '49

RENDA, C., Fondamenti della microscopia elettronica, Policlinico (sez. prat.) **56**:1142-1144, Sept. 19, '49

RENDELL-BAKER, L.: See MUSHIN, W. W., jt. auth.

RENDER, N. D.: See ZIKE, V., jt. auth.

RENDU, R., La vaccination antidiphtérique est-elle efficace? Presse méd. **57**:613-615, July 2, '49

RENDU-OSLER DISEASE: See Telangiectasis

RENEDO, J. A., and GUTIERREZ ALONSO, J., La vacunación con B.C.G. Nota previa, Rev. españ.de tuberc. **18**:471-477, July '49

RENES, G. J., Surgical aspects of portacaval hypertension, Nederl.tijdschr.v.geneesk. **93**:2883-2891, Aug. 20, '49

RENIN (kidney extract): See Kidneys, extracts

RENKONEN, O., Über die Konstanz und Vererbung der serologischen Quantitäten (im Lichte des Isoagglutinationsphänomens), Acta path.et microbiol.Scandinav. **25**:623-648, '48

RENNAES, S., Protection against roentgen rays, especially of surgical personnel, Tidsskr. norske lægefor. **69**:367-369, July 1, '49

RENNICK, B. R.: See MOE, G. K., jt. auth.

RENNIE, T. A. C., Psychiatry in medicine and society; S. Weir Mitchell oration XI, Tr.& Stud., Coll.Physicians, Philadelphia **17**:9-20, April '49

RENNIN: See Urine, rennin

RENOLD, A. E., and MARBLE, A., Einige Gesichtspunkte der neueren Diabetes; Forschung in den USA, Schweiz.med.Wchnschr. **79**:565-572, June 25, '49

RENSHAW, B.: See ROSENBAUM, H., jt. auth.

RENTON, D. G., "Dead space" in closed circuit anæsthetic apparatus: circuit absorption unit of modified design, M.J.Australia **2**:51-52, July 9, '49

RENTON, H.: See CHARLEWOOD, G. P., jt. auth.

RENTON, P. H.: See STRATTON, F., jt. auth.

RENTZ, E., Eine neue Wehenmittelkombination, Med.Klin. **44**:1348-1349, Oct. 21, '49

RENYI-VAMOS, F., BALOGH, F., and SZENDROI, Z., Change in renal circulation (shunt) after exploratory infecting and blocking of kidney, Acta urol. **3**:40-41, '49
Effect of drugs on renal pelvic pressure conditions, Acta urol. **3**:43-45, '49

REPASS, ROBERT ELDON: See Obituaries

REPETTI, M., La terapia chirurgica della retroversoflessione uterina col metodo Acconci, Minerva ginec. **1**:14-18, Oct. '49

REPRODUCTION
See also Fecundity; Impregnation; Pregnancy; etc.
biochemistry of reproduction, [G. Humphrey] Bull.Post-Grad.Comm.Med., Univ.Sydney **4**: 297-301, March '49
breeding performance of rats exposed repeatedly to 18,000 feet simulated altitude, [P. D. Altland] Physiol. Zoöl. **22**:235-246, July '49
strife between male and female means of reproduction, [P. H. Karmel] Population **4**: 471-494, July-Sept. '49

REPRODUCTION--Continued
diet in relation to: See also Pregnancy, diet in
effect of high-protein diet on fertility of rat, [P. Aschkenasy-Lelu & H. Tuchmann-Duplessis] Ann.d'endocrinol. **10**:345-352, '49
influence of 2 different fats on reproduction capacity of vitamin E deficient rats, [H. Dam, H. Granados & I. Prange] Acta physiol.Scandinav. **18**:161-170, '49
nutrition and human reproduction; historical review; presidential address, [R. D. Mussey] Am.J.Obst.& Gynec. **57**:1037-1048, June '49
ovulation, fertilization and transport of ova in old, vitamin E deficient rats, [R. J. Blandau, H. Kaunitz & C. A. Slanetz] J.Nutrition **38**: 97-104, May '49
pteroylglutamic acid and reproduction in rat, [M. M. Nelson & H. M. Evans] J.Nutrition **38**:11-24, May '49
physiology, social factors in obstetrics, [D. Baird] Lancet **1**:1079-1083, June 25, '49
REQUEJO CAMBESES, A., Consideraciones sobre tuberculización escolar y su incidencia en Vigo, Rev. españ. pediat. **5**: 348-363, May-June '49
REQUET, A., and REVOL, L., Une nouvelle cure de l'alcoolisme, Presse méd. **57**: 966-967, Oct. 22, '49
RERABEK, J., Das Eindringen von Sulfanilamid in die Lymphknoten, Experientia **5**: 251-252, '49
Nucleic acid synthesis in liver cell after methylthiouracil, Nature, London **164**: 793-794, Nov. 5, '49
RESANO, J. H., Écarteur pour la chirurgie de l'œsophage, Presse méd. **57**: 829, Sept. 17, '49
and URIBURU, J. V., JR., El separador torácico de Enrique Finochietto; una historia y clasificación de los separadores intercostales, Dia méd. **21**: 1558, July 21, '49
RESCH, J. A., and BAKER, A. B., Management of convulsive disorders, J.Iowa M.Soc. **39**: 503-506, Nov. '49
RESEARCH
See also Anesthesia; Biology; Cancer; Dermatology; Mental Diseases; Ophthalmology; Otorhinolaryngology; Pharmacy; etc.
medical, American Federation for Clinical Research [abstracts of papers], Am.J.Med. **7**: 407-424, Sept. '49
Connaught Medical Research Laboratories during Second World War, 1939-1945, [R. D. Defries] Canad.J.Pub.Health **40**: 348-360, Aug. '49
in United States 1947; impressions of French professor of pediatrics, [R. Debré] J.A.Am. M.Coll. **24**: 365-372, Nov. '49
legal aspects, [G. E. Wakerlin & J. F. Sembower] J.A.M.A. **141**: 429-431, Oct. 15, '49
principles and methods of therapeutic-clinical research, [P. Martini] Deutsche med.Wchnschr. **74**: 1349-1353, Nov. 11, '49
proceedings of Central Society for Clinical Research: twenty-second annual meeting [abstracts of papers], J.Lab.& Clin.Med. **34**: 1579-1622, Nov. '49
public health research, [C. M. Brown] J.Roy. San.Inst. **69**: 485-496, Sept. '49
significance of scientific research for practicing physician, [H. Neuffer] Deutsche med. Wchnschr. **74**: 1037-1039, Sept. 2, '49
Southern Society for Clinical Research; abstracts of papers presented at third annual meeting, Am.J.Med. **7**: 241-261, Aug. '49
work of National Institute for Medical Research, [C. R. Harington] Proc.Roy.Soc., London, s.B. **136**: 333-348, Oct. 19, '49
RESECTOSCOPE: See Prostate, surgery
de RESENDE ALVES, J. B., Macrosigma e volvo da alça sigmóide, Brasil-med. **63**: 179-185, July 16-30, '49
Ascaris lumbricoides no colédoco, Hospital, Rio de Janeiro **36**: 573-575, Oct. '49
Diverticulo do esôfago (diverticulectomia em um tempo), Hospital, Rio de Janeiro **36**: 643-651, Nov. '49
RESIDENCIES: See Internship
RESINS
use of plastic (vinylite) glove in burns of hand, [R. A. Gonella & J. A. Olarte] Rev. publ. nav. **2**: 117-122, Jan.-April '49
acrylic: See also Methacrylates
acrylic resin prosthesis in extirpation of lower jaw for cancer, [R. Arandes Adán] Med.clin., Barcelona **12**: 329-333, May '49
bleeding control and absorption of synthetic adhesives; second report, [M. L. Lowry] Arch.Surg. **59**: 147-165, July '49
correction of saddle nose by means of synthetic resin, [F. Montaña Guasch] Am. med., Barcelona **35**: 340-343, Sept. '48
eight years' experience with synthetic resins in rhinoplasty, [M. Rapin] Pract.oto-rhino-laryng. **11**: 425-427, '49
in facial plastic surgery, [E. F. Malbec] Cong. latino am.cir.plást. (1947) **4**: 448-452, '49
moulded acrylic splint for palm finger grafts, [H. S. Patton & J. C. Strain] Plast. & Reconstruct.Surg. **4**: 292-294, May '49
one year's experience with resin plumbage, [L. Meyer, J. de Rougemont & A. Labeur] Rev. de la tuberc. **13**: 825-831, '49
subacute vapor toxicity and range-finding data for ethyl acrylate, [U. C. Pozzani, C. S. Weil & C. P. Carpenter] J. Indust. Hyg. & Toxicol. **31**: 311-316, Nov. '49
toxicity of methyl and ethyl acrylate, [J. F. Treon, H. Sigmon, H. Wright & K. V. Kitzmiller] J.Indust. Hyg.& Toxicol. **31**: 317-322, Nov. '49
therapy: See Peptic Ulcer, therapy
RESOQUINE: See cross reference under Chloroquine
RESORCINOL TEST: See Leprosy, diagnosis
RESPIRATION
See also Reflex, respiratory; Tissue, respiration
clinical significance of respiratory movements of tracheal bifurcation in pulmonary diseases, [E. P. Steinmann] Schweiz. med. Wchnschr. **79**: 1126-1130, Nov. 26, '49
artificial, automatic controlled respiration; preliminary report, [M. H. Adelman, R. A. Berman & A. S. W. Touroff] Anesthesiology **10**: 673-676, Nov. '49
cardiac arrest during anesthesia and surgery, [C. S. Beck & H. J. Rand, III] J.A.M.A. **141**: 1230-1233, Dec. 24, '49
chestpirator portable chest respirator acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141**: 658, Nov. 5, '49
experiments with Eve method of artificial resuscitation, [R. K. Spiro, E. R. Goltra & J. S. Thompson] J. Appl. Physiol. **1**: 285-297, Oct. '48
McKesson resuscitator and inhaler acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **141**: 831, Oct. 1, '49
management of positive pressure in endotracheal anesthesia, [P. Saunders] Anesthesiology **10**: 743-752, Nov. '49
mechanical respiration, [U. Blackwell] Lancet **2**: 99-102, July 16, '49
method of measuring action of curare by injecting 10 times lethal dose during artificial respiration; experimental study, [V. G. Longo] Rendic.Ist.super.san. **12**: 158-167, '49
physiologic observations on hyperventilation at altitude with intermittent pressure breathing by pneumolator, [W. O. Fenn, H. Rahn, A. B. Otis & L. E. Chadwick] J.Appl.Physiol. **1**: 773-789, May '49
respirator for use in intrathoracic surgery in dog, [W. A. Gunkler & E. B. Mahoney] Surgery **26**: 821-826, Nov. '49
results of respirator treatment of poliomyelitis in Sweden, [R. Bergman & S. Huldt] Nord. hyg.tidskr., pp 135-158, '48
resuscitation from nearly fatal effects of exposure to "puré" carbon monoxide, [H. Schwerma, A. C. Ivy & H. Friedman] J. Appl. Physiol. **1**: 157-168, Aug. '48
rocking bed; use in poliomyelitis, [M. Lenarsky] Arch.Pediat. **66**: 339-348, Aug. '49

RESPIRATION, artificial--Continued
simple device for small laboratory animals, [K. Bucher] Experientia **5**:254, '49
Stephenson resuscitator, physician's and office models acceptable; report of Council on Physical Medicine and Rehabilitation, J. A. M. A. **141**:331, Oct. 1, '49
tidal-air whistle, [F. C. Eve] Brit. M. J. **2**:739-740, Oct. 1, '49
use of iron lung for study of tolerance to curarizing substances, [D. Bovet] Rendic. Ist. super.san. **12**:180-190, '49
voluntary pressure breathing at high altitudes, [W. O. Fenn, H. Rahn, A. B. Otis & L. E. Chadwick] J. Appl. Physiol. **1**:752-772, May '49
disorders: See also Apnea; Asphyxia; Dyspnea
acute cardiorespiratory failure: requirements for successful resuscitation; introduction, [C. S. Beck] Ohio State M. J. **45**:1076, Nov. '49
bulbar poliomyelitis; favorable results in its treatment as problem in respiratory obstruction, [T. C. Galloway & M. H. Seifert] J. A. M. A. **141**:1-8, Sept. 3, '49
cardiovital (phthalic acid derivative) in general medicine; sphygmo-oscillographic and pneumographic study of effects, [C. Fauda & M. Giacomini] Minerva med. **2**:756-758, Nov. 24, '49
clinical and physiopathologic study of disorders observed in workers exposed to beryllium (glucinum), [A. Meyer & D. Brille] Semaine d. hôp. Paris **25**:3229-3235, Oct. 22, '49
effects of intratracheally poured water on blood pressure and respiration in rabbit, with reference to pathologic physiology of drowning, [O. Eränkö & A. Vartiainen] Ann. med. exper. et biol. Fenniae **27**:110-127, '49
evaluation of respiratory fuction in poliomyelitis, [W. Bolt] Deutsche med. Wchnschr. **74**:962-965, Aug. 12, '49
fatal progressive respiratory insufficiency with bronchial edema, [H. Brocard, J. Brincourt, G. Basset & J. Mouveroux] J. franç. méd. et chir. thorac. **3**:187-197, '49
hemopoiesis and hemolysis in certain types of respiratory insufficiency, [K. N. Semenova] Klin. med. (no. 5) **27**:40-51, '49
mechanism of pulmonary ventilation in chronic productive pleurisy; roentgenologic study, [M. Z. Rotenfeld] Klin. med. (no. 5) **27**:52-57, '49
pulmonary insufficiency in collapse treatment of pulmonary tuberculosis, [G. Birath] Nord. med. **42**:1355-1360, '49
respiratory insufficiency, [L. Brauer & H. W. Knipping] Beitr. Klin. Tuberk. **101**:424-429, '48
respiratory kinesiology; problems, [J. M. Nágera] Bol. Asoc. méd. de Puerto Rico **41**:345-347, Oct. '49
significance of disordered mechanism of respiration (pulmonary dynamics) in pathogenesis of pulmonary emphysema, [B. E. Votchal] Klin. med. (no. 5) **27**:14-22, '49
significance of disorders of respiratory mechanism (pulmonary dynamics) in clinical aspects and pathogenesis of pulmonary emphysema, [B. E. Votchal & T. I. Bibikova] Klin. med. (no. 1) **27**:19-32, '49
studies on aerosols; effect of dust and pneumodilating aerosols on lung volume and type of respiration in man, [L. Dautrebande & others] J. Appl. Physiol. **1**:339-349, Nov. '48
surgical management of respiratory emergencies during first few weeks of life, [L. J. Leahy & W. L. Butsch] Arch. Surg. **59**:466-483, Sept. '49
hyperpnea, air distribution in lungs during hyperventilation, [G. H. Armitage & W. M. Arnott] J. Physiol. **109**:70-80, Aug. 1, '49
application of Gráy theory of respiratory control to hyperpnea produced by passive movements of limbs, [A. B. Otis] J. Appl. Physiol. **1**:743-751, May '49
bases and significance of hyperventilation experiment, [H. J. Müsch] Arch. f. Psychiat. **181**:666-682, '49

RESPIRATION, hyperpnea--Continued
changes in focal convulsion currents during hyperventilation test, [H. W. Steinmann] Deutsche Ztschr. Nervenh. **161**:194-201, '49
changes in response to inhalation of carbon dioxide before and after 24 hours of hyperventilation in man, [E. B. Brown, Jr. & others] J. Appl. Physiol. **1**:333-338, Oct. '48
continuous analysis of alveolar gas composition during work, hyperpnea, hypercapnia and anoxia, [H. Rahn & A. B. Otis] J. Appl. Physiol. **1**:717-724, April '49
diagnostic value of electroencephalographic anomalies induced by hyperpnea in epileptic patients, [R. Vigouroux & Y. Gastaut] Semaine d. hôp. Paris **25**:2717-1722, Sept. 2, '49
effect of voluntary hyperpnea on pulmonary blood flow, [G. H. Armitage & W. M. Arnott] J. Physiol. **109**:64-69, Aug. 1, '49
electrolyte changes with chronic passive hyperventilation in man, [E. B. Brown, Jr. & others] J. Appl. Physiol. **1**:848-855, June '49
hyperventilation syndrome, [W. A. Dibden] M. J. Australia **2**:409-416, Sept. 17, '49
physiologic observations on hyperventilation at altitude with intermittent pressure breathing by pneumolator, [W. O. Fenn, H. Rahn, A. B. Otis & L. E. Chadwick] J. Appl. Physiol. **1**:773-789, May '49
relation between hypersynchronia of neurons induced by hyperpnea in epilepsy and predisposition to epilepsy, [R. Vigouroux & Y. Gastaut] Semaine d. hôp. Paris **25**:2748-2756, Sept. 6, '49
tests of apnea and hyperpnea; relation to spontaneous variability of arterial pressure, [B. Günther & M. García Campo] Rev. argent. de cardiol. **16**:170-178, May-June '49
physiology: See also Lungs, volume; Vital Capacity
action of caffeine and aminophylline (theophylline ethylenediamine) as respiratory stimulants in man, [G. H. Richmond] J. Appl. Physiol. **2**:16-23, July '49
alveolar gases in rapid decompression to high altitudes, [U. C. Luft, H. G. Clamann & H. F. Adler] J. Appl. Physiol. **2**:37-48, July '49
antihistamine and respiration, [A. Liljestrand] Acta physiol. Scandinav. **18**:243-246, '49
arterial puncture and its effects on respiration and circulation, [H. Valentin & H. Venrath] Beitr. Klin. Tuberk. **101**:430-440, '48
at high altitudes, [M. Thérien] Laval méd. **14**:797-808, June '49
automatic measurement of alveolar carbon dioxide in small animals, [K. A. Blinn & W. K. Noell] Proc. Soc. Exper. Biol. & Med. **71**:141-144, May '49
bronchospirometry in disorders of respiratory tract, [J. Morera] Arch. Soc. estud. clín. Habana **42**:283-300, Sept.-Oct. '49
carbon dioxide present in oral cavity during inspiration, [C. A. Forssander] J. Appl. Physiol. **2**:175-180, Oct. '49
central and chemoreflex components in respiratory activity during acid-base displacements in blood, [C. M. Hesser] Acta physiol. Scandinav. (supp. 64) **18**:1-69, '49
central origin of respiratory arrhythmia, [E. Vanremoortere] Acta cardiol. **4**:384-388, '49
clinical study on pulmonary mechanics, [M. Vianna] Arch. brasil. de med. **39**:85-100, March-April '49
clinical value of voluntary apnea in bronchial asthma; variations after administration of amphetamine, [R. Cuppini] Gior. di clin. med. **30**:267-274, April '49
collateral ventilation in man, [E. Huizinga, P. R. Baarsma & M. N. J. Dirken] Acta oto-laryng. (1948), supp. 78, pp. 91-99, '49
concept of mean alveolar air and ventilation-bloodflow relationships during pulmonary gas exchange, [H. Rahn] Am. J. Physiol. **158**:21-30, July '49
continuous analysis of alveolar gas composition work, hyperpnea, hypercapnia and anoxia, [H. Rahn & A. B. Otis] J. Appl. Physiol. **1**:717-724, April '49

RESPIRATION, physiology--Continued
correlation between clinical estimation and laboratory determination of functional pulmonary capacity, [L. E. Johns, Jr. & J. H. Seabury] New Orleans M. & S. J. **102:**10-15, July '49
daily variations of vital capacity, residual air and expiratory reserve including study of residual air method, [H. Rahn, W. O. Fenn & A. B. Otis] J.Appl.Physiol. **1:**725-736, April '49
decortication in pulmonary tuberculosis including studies of respiratory physiology, [J. Gordon & E. S. Welles] J.Thoracic Surg. **18:**337-362, June '49
dependence of oxygen consumption on respiratory frequency; modification by narcotics and hypnotics in white mouse, [A. Bänder] Arch.f. exper.Path.u.Pharmakol. **206:**619-637, '49
descending respiratory pathways in cervical spinal cord, [H. Rosenbaum & B. Renshaw] Am.J.Physiol. **157:**468-476, June '49
determination of ovulation date by means of rhythmic fluctuations of respiration and body temperature; preliminary report, [G. K. Döring] Klin.Wchnschr. **27:**309-310, May 1, '49
device for measuring and recording automatically and continuously carbon dioxide in alveolar air, [C.M.Hesser] Acta physiol.Scandinav. (supp. 64, appendix) **18:**3-14, '49
diffusion respiration; changes in heart rate, blood pressure and electrocardiogram in dogs during diffusion respiration, [T. M. Parry, J. N. Spencer, R. W. Whitehead & W. B. Draper] Anesthesiology **10:**615-620, Sept. '49
doctrine of functional lung; significance for pathology, clinical aspects and therapy of acute pneumopathies, [A. Fernández Cruz] Med. colon., Madrid **13:**219-262, April; 323-355, May '49
effect of altitude on respiratory flow patterns, [H. Specht, L. H. Marshall & B. Hoffmaster] Am.J.Physiol. **157:**265-277, May '49
effect of cortical stimulation on respiratory rate, [T. J. Speakman & B. P. Babkin] Am.J.Physiol. **159:**239-246, Nov. '49
effect of pneumonectomy on pulmonary function, [W. E. Burnett & others] J.Thoracic Surg. **18:**569-579, Aug. '49
effects of active and "passive" limb movements upon respiration and oxygen consumption in man, [E. R. Bahnson, S. M. Horvath & J. H. Comroe, Jr.] J.Appl.Physiol. **2:**169-173, Sept. '49
electric device for registration of pulse and respiration during barometric depressions and other experimental conditions, [A. Scano] Riv. med. aeronaut. **12:**279-283, April-June '49
electrokymographic studies of lung field pulsations with exhalation against pressure, [F. G. Gillick & J. Schneider] J.Appl.Physiol. **2:**30-36, July '49
establishment of extrauterine respiration, [J. E. Morison] J.Obst.& Gynaec.Brit.Emp. **56:**393-403, June '49
estimation of critical dead space in respiratory protective devices, [J. N. Stannard & E. M. Russ] J.Appl.Physiol. **1:**326-332, Oct. '48
estimation of pulmonary function in thoracic surgery, [J. H. Forsee & E. D. Erman] Bull. U.S.Army M.Dept. **9:**961-974, Dec. '49
fate of utilized molecular oxygen and source of oxygen of respiratory carbon dioxide, studied with aid of heavy oxygen, [N. Lifson, G. B. Gordon, M. B. Visscher & A. O. Nier] J.Biol. Chem. **180:**803-811, Sept. '49
fluorocardiography (electrokymography) during normal respiration, [A. A. Luisada & F. G. Fleischner] Proc.Soc.Exper.Biol.& Med. **72:**155-158, Oct. '49
frontal lobotomy and electrical stimulation of orbital surface of frontal lobes; effect on respiration and on blood pressure in man, [W. P. Chapman, R. B. Livingston & K. E. Livingston] Arch.Neurol.& Psychiat. **62:**701-716, Dec. '49

RESPIRATION, physiology--Continued
functional study of lung during pneumoconiosis; new tests, [M. Hugh-Jones] Arch.d.mal.profess. **10:**430-436, '49
functional study of lung for reports on pneumoconiosis, [L. Roche & J. Thivollet] Arch. d.mal.profess. **10:**448-461, '49
functional study of lungs in pneumoconiosis and pulmonary tuberculosis, [A. Thomas & C. Toussaint] Rev.méd.Liège **4:**373-378, July 1, '49
further studies on electric stimulation and registration of electrical processes and respiration, [H. Schaefer, E. Bleicher & F. Eckervogt] Arch.f.d.ges.Physiol. **251:**491-503, '49
histophysiologic study of pulmonary alveolus; preliminary report, [C. Núnez & C. A. Pellerano] Rev.publ.nav. **2:**5-42, Jan.-April '49
ideal alveolar air and analysis of ventilation-perfusion relationships in lungs, [R. L. Riley & A. Cournand] J. Appl. Physiol. **1:**825-847, June '49
influence of various body positions on respiratory functioning, [T. Lo Monaco Croce, B. Tagliamonte & L. Forti] Riv.med.aeronaut. **11:**337-350, July-Sept. '48
interpretation of increase of oxygen consumption in atmosphere of 15 per cent oxygen in respiratory function tests, [G. di Maria & A. L. Maccagno] Lotta contro tuberc. **19:**451-462, May '49
Knipping and Knipping-Scoz methods for evaluation of respiratory functions; causes of error in determination of oxygen consumption and how to avoid them, [A. Maccagno] Ann.Ist. Carlo Forlanini **11:**473-479, '48
Knipping-Scoz test and other studies of respiratory function in individuals with silicosis, [S. Caccuri & S. di Lauro] Folia med. **32:**337-358, '49
limitations of functional rest of lungs following phrenicoexeresis; roentgenokymographic study, [G. Ferrero] Arch. "E. Maragliano" pat.e clin. **4:**165-182, Jan.-Feb. '49
man's respiratory response during and after acclimatization to high altitude, [H. Rahn & A. B. Otis] Am.J.Physiol. **157:**445-462, June '49
measurements of respiratory minute volume, [L. M. Sonne & J. Georg] Nord.med. **42:**1636-1638, '49
mechanical phenomenon of respiration in relation to respiratory innervation, [C. Bétourné] Semaine d.hôp.Paris **25:**2590-2595, Aug. 18, '49
mechanisms of cardiorespiratory adaptations in chronic anoxia, [J. C. Fasciolo, H. Chiodi, J. R. E. Suarez & A. C. Taquini] Medicina, Buenos Aires **9:**1-18, Feb. '49
medullary origin of respiratory periodicity in dog, [H. E. Hoff & C. G. Breckenridge] Am.J. Physiol. **158:**157-172, Aug. '49
methods of measuring respiratory functions studies in brief from 1939, [G. Scoz] Ann.Ist. Carlo Forlanini **11:**385-428, '48
mixing of alveolar air with dead space air during expiration, [C. A. Forssander & C. White] J. Appl.Physiol. **2:**110-115, Aug. '49
modern methods for determination of respiratory functions in pulmonary tuberculosis; clinical importance, [L. Donno & E. Nicodemi] Arch. "E. Maragliano" pat.e clin. **4:**183-190, Jan.-Feb. '49
modifications of cardiac and of respiratory activity produced by privine (imidazole derivative), [X. Machne] Arch.di sc.biol. **33:**201-212, May-June '49
modifications of cardiorespiratory function in various methods of surgical pulmonary collapse, [J. F. Verna, C. J. Ludueña Funes, P. F. Manavella & N. Brakin] Bol.y trab., Soc. de cir.de Córdoba **10:**80-96, '49
new flexible double-lumen catheter for bronchospirometry, [E. Carlens] J.Thoracic Surg. **18:**742-746, Oct. '49
new method of studying pulmonary and circulatory function in pneumoconiosis; results, [P. Pelnar] Arch.d.mal.profess. **10:**436-447, '49
normal oxygen saturation of arterial blood dur-

RESPIRATION, physiology--Continued
ing inhalation of air and oxygen, [E. H. Wood] J.Appl.Physiol. **1:**567-574, Feb. '49
oxygen transport, circulation and respiration in healthy subjects at simulated altitudes of 16,000-18,000 feet, [I. Starr & M. McMichael] J.Appl.Physiol. **1:**430-440, Dec. '48
paradoxic pulse in bronchial asthma, [M. Rognoni] Arch.Hosp. Santo Tomás **4:**9-12, Jan.-June '49
pathologic respiratory blood pressure fluctuations, [J. Fischer-Wasels] Klin.Wchnschr. **27:** 512-513, Aug. 1, '49
pathophysiologic differentiation by means of oxygen test, [P. H. Rossier & K. Wiesinger] Beitr.Klin.Tuberk. **101:**407-423, '48
phenomenon of diffusion respiration, [W. B. Draper & R. W. Whitehead] Anesth.& Analg. **28:**307-318, Nov.-Dec.'49
physiologic effects resulting from added resistance to respiration, [C. C. Cain & A. B. Otis] J.Aviation Med. **20:**149-160, June '49
physiologic observations concerning decortication of lung, [G. W. Wright, L. B. Yee, G. F. Filley & A. Stranahan] J.Thoracic Surg. **18:** 372-384, June '49
physiologic principles underlying treatment of injuries to chest, [B. Blades] Am.J.Surg. **78:** 665-667, Nov. '49
present state of collateral pulmonary ventilation, [R. Peromet] Acta clin.belg. **4:**325-335, July-Aug. '49
problem of bronchospirometry; preliminary report, [E. P. Steinmann] Praxis **38:**799-801, Sept. 15, '49
pulmonary function, [E. Jéquier-Doge] Praxis **38:**531-536, June 16, '49
pulmonary function as affected by operative position, [A. Sokalchuk, D. Ellis, C. Hickcox & E. M. Greisheimer] Anesthesiology **10:**577-584, Sept. '49
quantitative studies of ventilation during inhalation of carbon dioxide in normal and emphysematous patients, [J. Holman & G. T. Shires] Am.Heart J. **37:**1101-1109, June '49
"reaction theory" of respiratory regulation, [H. Winterstein] Experientia **5:**221-226; 281-285, '49
reaction to carbon dioxide in pneumoconiosis of coal miners, [K. W. Donald] Clin.Sc. **8:**45-52, July '49
reserve air as aid in diagnosis of emphysema, [H. Herxheimer] Thorax **4:**73-81, June '49
respiration valve with insignificant dead space, [W. von Döbeln] Acta physiol.Scandinav. **18:** 34-35, '49
respiratory air flow; significance of normal pneumotachogram, [D. F. Proctor & J. B. Hardy] Bull.Johns Hopkins Hosp. **85:** 253-280, Oct. '49
respiratory and vascular responses in monkeys from temporal pole, insula, orbital surface and cingulate gyrus; preliminary report, [B. R. Kaada, K. H. Pribram & J. A. Epstein] J. Neurophysiol. **12:** 347-356, Sept. '49
respiratory cardiac arrhythmia in man, [E. Vanremoortere] Arch.internat.de physiol. **57:**23-45, Oct. '49
respiratory dead space in man at various depths of respiration, [E. Boeri, C. Vacca & A. Bertolini] J.physiol., Paris **41:**283-288, '49
respiratory function and blood flow in bronchial artery after ligation of pulmonary artery, [W. E. Bloomer, W. Harrison, G. E. Lindskog & A. A. Liebow] Am. J. Physiol. **157:**317-328, May '49
respiratory gas exchange and chemical phenomena of respiration, [C. Bétourné] Semaine d. hôp.Paris **25:**2762-2766, Sept. 6, '49
respiratory influences on arterial blood pressure of man, [E. Bauereisen] Arch.Kreislaufforsch. **14:**306-352, June '48
respiratory mechanics, [F. Polgar] Am.J.Roentgenol. **61:**637-657, May '49
respiratory quotient and regulation of respiration, [R. Mond] Arch. f. d. ges. Physiol. **251:** 255-281, '49

RESPIRATION, physiology--Continued
respiratory rate and ventilation in newborn baby, [K. W. Cross] J.Physiol. **109:**459-474, Sept. 15, '49
respiratory response to carbon dioxide and anoxia in emphysema, [K. W. Donald & R. V. Christie] Clin.Sc. **8:**33-44, July '49
respiratory stimulating action of acetylsalicylic acid, [E. Philippot & M. J. Dallemagne] Arch. internat. pharmacodyn. **80:**451-456, Nov. 1, '49
respiratory volume during simultaneous carbon dioxide excess and oxygen deficiency in blood, [K. Gollwitzer-Meier] Arch.f.d.ges. Physiol. **251:**335-343, '49
role of pressure and chemoreceptors in regulation of respiration and circulation, [C. Heymans] Arch.urug.med. **34:**407-411, April '49
sensitivity of respiratory center to anemic hypoxia, [H. Chiodi, J. C. Fasciolo, J. R. E. Suárez & A. C. Taquini] J.Appl.Physiol. **1:** 148-156, Aug. '48
simple tests of ventilatory function for use in sanatorium or clinic, [F. C. Warring, Jr.] Am.Rev.Tuberc. **60:**149-167, Aug. '49
so-called spirographic deficit and remarks on arterial blood gas analysis in cardiac and pulmonary diagnosis, [L. Brauer & H. W. Knipping] Med.Klin. **44:** 1429-1433, Nov. 11, '49
spirographic study of bronchial asthma; respiratory indices, [L. Herraiz Ballestero] Prensa méd.argent. **36:**1610-1620, Aug. 19, '49
studies of lung volumes and intrapulmonary mixing; notes on open-circuit methods, including use of new pivoted type gasometer for lung clearance studies, [J. B. Bateman, W. M. Boothby & H. F. Helmholz, Jr.] J.Clin.Investigation **28:**679-686, July '49
syringe oxygen cathode for measurement of oxygen tension in solution and in respiratory gases, [J. M. Tobias] Rev.Scient.Instruments **20:**519-523, July '49
typhoid-paratyphoid vaccine and respiratory response to inhalation of carbon dioxide, [F. A. Ellis, R. Grant & V. E. Hall] Am.J.Physiol. **158:**16-20, July '49
ventilation equivalents for oxygen in tuberculosis patients determined in oxygen and in air, [G. Scoz & G. Bertoglio] Ann.Ist.Carlo Forlanini **12:**57-67, '49
sounds, auscultation; new conception of respiratory murmur and its place in diagnosis, [F. M. Pottenger] Am.Rev. Tuberc. **60:**639-647, Nov. '49
nonallergic wheeze, [A. Goldman] California Med. **71:**349-352, Nov. '49
oral rales in tuberculosis; 7 cases, [M. Mazzetti] Riforma med. **63:**532-537, June 11, '49
RESPIRATOR: See Respiration, artificial
RESPIRATORY TRACT
See also Bronchi; Nasopharynx; Nose; Pharynx; etc.
bacteriology, relationship of bacteria to common cold, [Y. Kneeland, Jr.] Bull.New York Acad. Med. **25:**534-536, Aug. '49
cancer, early diagnosis of carcinoma of upper respiratory tract, [F. Haslinger] Wien. med. Wchnschr. **99:** 468-470, Oct. 8, '49
diseases, active immunization against secondary bacterial infections of common cold; acquired immunity in mice following oral and intra-abdominal administration of stock polyvalent bacterial vaccines, [J. A. Kolmer] Arch.Otolaryng. **50:**687-692, Dec. '49
active immunization against secondary bacterial infections of common cold; production of protective antibodies in human adults by oral administration of stock polyvalent bacterial vaccines, [J. A. Kolmer, A. Bondi, Jr. & C. Schillinger] Arch. Otolaryng. **50:** 693-699, Dec. '49
acute laryngotracheobronchitis treated with chloromycetin; preliminary communication, [A. Moncrieff & S. D. V. Weller] Lancet **2:** 748, Oct. 22, '49
acute respiratory disorders among newborn

RESPIRATORY TRACT, diseases--Continued
infants in obstetric nurseries; experience in New York City, 1940 to 1948, [H. Abramson] Am.J.Dis.Child. **78**:883-891, Dec. '49
aerosol and micronized ephedrine and penicillin therapy of diseases of lower respiratory tract; treatment of bronchitis, bronchiectasis and intrinsic asthma, [S. J. Weinberg & G. L. Packer] Arch. Int. Med. **84**:389-395, Sept. '49
aerosol penicillin in allergic patients with respiratory infections, [M. A. Green] Ann. Int.Med. **31**:260-270, Aug. '49
albumin reaction in sputum, [L. Pau-Roca] Medicina, Madrid (pt. I) **17**:275-288, April '49
aminotriphenylmethane-phenylethylaminopropanol therapy, [A. Zelasco, J. Ludmer & R. Esterkin] Semana méd. **1**:811-814, June 9, '49
bacterial flora of upper respiratory tract, [N. Guimarães & A. Oliveira Lima] Rev.brasil. med. **6**:419-422, June '49
bronchospirometry in disorders, [J. Morera] Arch. Soc. estud. clín. Habana **42**:283-300, Sept.-Oct. '49
clinical records; case of acute laryngotracheobronchitis, [I. S. Thomson] J.Laryng.& Otol. **63**:411-412, July '49
Commission on Acute Respiratory Diseases; studies, Am. J. Hyg. **50**:168-174, Sept.; 331-336, Nov. '49
continuous postural drainage; essential principle in treatment, [L. B. Elwell] M.J.Australia **1**:804-809, June 18, '49
diagnosis and treatment of common forms of respiratory allergy, [F. W. Wittich] Minnesota Med. **32**:702-708; 714, July '49
due to viruses and Rickettsiae, [C. Frugoni, F. Magrassi, G. Giunchi & G. Ambesi Impiombato] Riforma med. **63**:962-968, Oct. 8, '49
effect of ultraviolet air sterilization upon incidence of infections in children's institution, [R. A. Higgons & G.M. Hyde] Tr.Am.Therap. Soc. (1944) **44**:36-40, '45
effects of leukocyte stimulating and antihistaminic agents on symptoms of common cold, [A. F. Griffiths] Mil. Surgeon **105**:490-491, Dec. '49
eosinophilic respiratory syndrome; review of 100 cases, [E. Soysa] J. Roy. Army M.Corps **92**:1-23, Jan. '49
ever new problem; common cold, [G. Mosillo] Clin.nuova **8**:72-76, Jan. 31, '49
focal infection in rheumatoid arthritis; comparison of incidence of foci of infections in upper respiratory tract in 100 cases of rheumatoid arthritis and 100 controls, [L. S. P. Davidson, J. J. R. Duthie & M. Sugar] Ann. Rheumat.Dis. **8**:205-208, Sept. '49
frequency of overlooking disorders of upper respiratory tract in catarrhal or suppurative bronchial diseases with or without dilatation, [R. Kourilsky & others] Semaine d.hôp.Paris **25**:3409-3411, Nov. 6, '49
heart in bronchopleuropulmonary diseases, [F. García Ramos] Rev. clín. españ. **34**:46-50, July 15, '49
ill named disorders, [N. S. Loizaga] Día méd. **21**:1271, June 20, '49
indications for aerosols and bronchoscopy, [G. Lepage] Rev. méd. Liège **4**:450-458, Aug. 1, '49
industrial hazard, [A. T. Doig] Glasgow M. J. **30**:235-250, July '49
infections among children in day nurseries, [L. Hesselvik] Acta pædiat., supp. 74, pp. 1-103, '49
inflammatory emergencies of air passages, [J. D. Martin] Southwestern Med. **29**:167-170, Aug. '49
inhalation of penicillin and streptomycin in office practice, [D. Davis] Arch. Otolaryng. **50**:156-171, Aug. '49
inhalation of penicillin dust; proper role in management of respiratory infections, [L. R. Krasno & P. S. Rhoads] Am. Pract. **3**:649-653, July '49
intestinal amebiasis and respiratory allergies, [E. L. Carri] Rev. Kuba **5**:67-70, May-June '49
introduction to studies on common cold, [A. R. Dochez] Bull. New York Acad. Med. **25**:528-530, Aug. '49
management of acute laryngotracheobronchitis, [J. R. Simpson] Arch. Otolaryng. **50**:724-731, Dec. '49
mass penicillin prophylaxis; experiment with negative results, [C. Kuh & M. F. Collen] J. A.M.A. **140**:1324-1328, Aug. 27, '49
mold fungi in etiology of allergic diseases; further studies with mold extracts, [H. E. Prince & others] Ann. Allergy **7**:301-305, May-June '49; 597-609, Sept.-Oct. '49
mold fungi in etiology of allergic diseases; intrinsic fungus factors in relation to asthma, [L. O. Dutton] Ann.Allergy **7**:585-591, Sept.-Oct. '49
mold fungi in etiology of allergic diseases; phytopathogenic fungi in aerobiologic populations, [M. B. Morrow & H. D. Thiers] Ann. Allergy **7**:592-596, Sept.-Oct. '49
mold fungi in etiology of allergic diseases; use of concentrated extract in treatment of mold-sensitive patients, [K. D. Figley & F. F. A. Rawling] Ann. Allergy **7**:610-611, Sept.-Oct. '49
penicillin allergy of upper and lower respiratory tract, [J. P. Taillens] Pract.oto-rhinolaryng. **11**:378-387, '49
postoperative complications; study of 1,000 genitourinary cases, [K. J. Mann] Thorax **4**:110-118, June '49
problem of control of infections, [C. G. Loosli] Journal Lancet **69**:245-250, July '49
psychosomatic management in respiratory allergic patient, [L. Fischer] J. M. Soc. New Jersey **46**:516-519, Nov. '49
range of usefulness of new dual form intranasal medicament (containing benzalkonium, quaternary ammonium compound, and allantoin, plain or with desoxyephedrine), [B. L. Griesman] Arch.Otolaryng. **50**:190-199, Aug. '49
relationship of bacteria to common cold, [Y. Kneeland, Jr.] Bull.New York Acad.Med. **25**:534-536, Aug. '49
research on common cold, [N. H. Topping] Bull. New York Acad.Med. **25**:530-533, Aug. '49
respiratory allergies in Vizcaya, Spain; statistics and comments, [J. M. Posse] Rev. clín. españ. **33**:269-277, May 31, '49
role of allergy in epidemiology of common cold, [N. Fox & G. S. Livingston] Arch.Otolaryng. **49**:575-586, June '49
significance of latent infectious foci in upper respiratory tract, [F. Langraf] Praxis **38**:653-656, July 28, '49
single throat culture as index of bacterial flora of respiratory tract; Commission on Acute Respiratory Diseases, Am. J. Hyg. **50**:168-174, Sept. '49
spasmodic coryza, [M. Cascales] Prensa méd. argent. **36**:905-911, May 20, '49
sulfonamide therapy of infants, [L. Norblato] Clin.pediat. **31**:301-308, May '49
tersavin (ephedrine penicillin); new nasal medication, [R. E. Ryan] Postgrad.Med. **6**:68-69, July '49
therapy, especially thermal, [J. Duchaine] Bruxelles-méd. **29**:1237-1245, June 5, '49
therapy of suffocating laryngotracheobronchitis, [A. Amoudruz] Pract.oto-rhino-laryng. **11**:436-438, '49
use of bacitracin, new antibiotic, in aerosol form; preliminary observations, [S. J. Prigal & M. L. Furman] Ann. Allergy **7**:662-673; 688, Sept.-Oct. '49
virus vaccine immunization against common cold, [N. Fox & G. S. Livingston] Arch.Otolaryng. **50**:406-416, Oct. '49
foreign bodies: See Foreign Bodies, in air and food passages
innervation, mechanical phenomenon of respiration in relation to respiratory innervation,

RESPIRATORY TRACT, innervation--Continued
[C. Bêtournê] Semaine d.hôp.Paris **25:**2590-2595, Aug. 18, '49
mucosa, isopropyl-nor-adrenalin (isopropylarterenol) inhalation and mucous membranes, [H. Herxheimer & R. H. D. Short] Brit. J. Pharmacol. **4:**311-312, Sept. '49
surface anesthesia by nebulization, [J. B. Miller & H. A. Abramson] Quart.Bull.,Sea View Hosp. **11:**1-6, Jan. '49
physiology, ciliary activity in respiratory tract of animals, [J. J. Ballenger] Ann. Otol., Rhin. & Laryng. **58:** 351-369, June '49
roentgenography: See Thorax, roentgenography; Tuberculosis, Pulmonary, roentgenography; other subheads under Respiratory Tract; etc.
surgery, prophylactic and therapeutic indications for tracheotomy during surgical intervention, [P. Friscia & H. F. Bishop] New York State J.Med. **49:**1550-1553, July 1, '49
tuberculosis, postprimary signs and syndromes of respiratory tract in tuberculous infection, [J. Oriol Anguera] Rev.espan.pediat. **5:**373-383, May-June '49
role of cicatrices of tuberculous lesions in genesis of allergic bronchial asthma in adults, [M. Balcázar Rubio] Rev. clín. espan. **34:**37-43, July 15, '49
tumors, minor salivary gland tumors in respiratory tract and ear; review of literature and report of 2 cases, [H. Owens] Laryngoscope **59:**960-983, Sept. '49
treatment of hemangiomas of upper airways, [A. Réthi] Pract. oto-rhino-laryng. **11:**288-293, '49

RESPONSIBILITY, criminal: See Crime and Criminals, criminal responsibility

REST
bed rest; program for rheumatic fever patients, [J. Phimister] Mod.Hosp. **73:**61-63, Nov. '49
diet, diuretics and rest as coadjuvants in therapy of asystolia, [J. Varela de Seijas Aquilar] Rev.clín.espan. **34:**344-350, Sept. 15, '49
prolonged rest vs. ambulatory treatment of rheumatic fever, [C. M. Kurtz] Wisconsin M.J. **48:**498-503, June '49
rest therapy of pulmonary tuberculosis, [A. Cavalcanti] Rev.brasil.med. **6:**566-569, Aug. '49

RESTAURANTS: See Food, sanitation
RESUGGAN, J. C. L.: See DAVIS, J. G., jt. auth.
RESUSCITATION
See also Heart, injections into; Heart, massage; Respiration, artificial; etc.
acute cardiorespiratory failure: requirements for successful resuscitation; introduction, [C. S. Beck] Ohio State M.J **45:**1076, Nov. '49
dangers of reanimation transfusions without biologic control, [L. P. Doutre] J.de méd.de Bordeaux **126:**375-380, Aug. '49
medical progress; resuscitation, [S. C. Wiggin, P. Saunders & G. A. Small] New England J. Med. **241:**370-378, Sept. 8, '49; 413-420, Sept. 15, '49
new methods for resuscitation of victims of freezing, [W. Lutz] Wien.med.Wchnschr. **99:**287-289, June 25, '49
of surgical patient, [G. G. Miller & C. B. Ripstein] Canad.M.A.J. **61:**255-257, Sept. '49
physiologic bases of blood transfusion and reanimation, [A. Tzanck] Hema, pp. 57-72, '49 [in French]
reanimation, [M. T. Osuna] Día méd. **21:**859, May 9, '49
reanimation of heart during cardiac surgery, [J. Oudot] Presse méd. **57:**509-510, June 4, '49
restoration of vital functions, [V. Negovsky] Hema, pp. 53-56, '49 [in English]
study of case of resuscitation following clinical death due to accident during anesthesia, [T. Armstrong, R. Pozo Jimenez & O. Santa María] Vida nueva **63:**123-156, May '49

RETHI, A., On treatment of hemangiomas of upper airways, Pract.oto-rhino-laryng. **11:**288-293, '49

RETICULOBLASTOMA: See Sarcoma, reticulosarcoma
RETICULOCYTES: See Anemia; Anemia, Pernicious; Erythrocytes
RETICULOCYTOMA: See Tumors, reticuloendothelioma
RETICULOENDOTHELIAL SYSTEM
See also Anemia, splenic; Phagocytes and Phagocytosis; Spleen; etc.
[E. H. Tompkins] J.Am.M.Women's A. **4:**447-463, Nov. '49
effect of substances increasing storage capacity on thrombin inactivation in blood, [M. Gerendás, I. Csefkó & M. D. F. Udvardy] Arch. biol.hung. **18:**205-212, '48
histiocytic elements; basic of reticuloendothelial system, [J. Andréa] Arq.Univ.Bahia Fac. med. **3:**65-70, '48
mesenchymal histiocytic system, [M. Andréa dos Santos] Arq.Univ.Bahia Fac.med. **3:**29-44, '48
modifications of hepatic parenchyma, of glycogen and of reticuloendothelial tissue in course of development of alloxan diabetes in rat, [P. Desclaux, A. Soulairac, J. Teysseyre & J. Brocheriou] Compt.rend.Soc.de biol. **143:**368-370, '49
participation of reticuloendothelial system in alarm reaction, [P. S. Timiras & H. Selye] Science **110:**560-561, Nov. 25, '49
diseases, cutaneous reticuloendotheliosis in newborn: case with recovery, [M. Meunier] Acta paediat.belg. **3:** 149-161, '49
eosinophilic granuloma of skin and skeleton in relation to Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe disease, [H. M. M. Wentholt & H. N. Hadders] Nederl.tijdschr.v.geneesk. **93:**3622-3629, Oct. 22, '49
histiomonocytic reticulosis in 4 year old child; case, [R. Sacrez & others] Arch.franç.pédiat. **6:**136-146, '49
lipomelanotic reticulosis of lymph nodes in case of lichen planus, [M. E. Obermayer & E. T. Fox] Arch.Dermat.& Syph. **60:** 609-613, Oct. '49
malignant histiomonocytic reticulosis of psoriasiform and ulcered tumor type; case, [R. Degos, E. Lortat-Jacob & F. Darnis] Bull. Soc.franç.dermat.et syph. **56:** 47-48, Jan.-Feb. '49
melitococcic endocarditis and endotheliitis; case, [R. Crosnier & Tabusse] Bull.et mém. Soc.méd.d.hôp.de Paris **65:** 739-745, June 3-10, '49
nitrogen mustard therapy in reticuloses and pulmonary neoplasm; report on 44 cases, [A. Brown & L. J. Davis] Glasgow M.J. **30:** 197-215, June '49
nitrogen mustards in therapy of hemoblastoses, [H. Goldeck] Ärztl.Forsch. **3:** 390-400, Aug. 10, '49
nonlipid reticuloendotheliosis: Letterer-Siwe disease; case, [W. J. Levinsky] Arch.Path. **48:**462-474, Nov. '49
reactions of mesenchyme with especial reference to "reticuloses," [H. Russell] Edinburgh M. J. **56:** 62-67, Feb. '49
recticulosis and reticulum-cell tumors of liver produced in rats by trypan blue with reference to hepatic necrosis and fibrosis, [J. Gillman, T. Gillman & C. Gilbert] South African J.M.Sc. **14:** 21-84, June '49
relationship of Hand-Schüller-Christian disease, Letterer-Siwe disease and eosinophilic granulomas of bone (with report of 5 cases), [P. B. Hansen] Acta radiol. **32:** 89-112, '49
reticuloendothelial reaction due to experimental avitaminosis C, [P. Bueno] Rev.brasil.de. biol. **9:** 147-152, June '49
reticuloendotheliosis; Hand-Schüller-Christian disease and rarer manifestations, [W. S. Wallace] Am.J.Roentgenol. **62:** 189-207, Aug. '49
reticulosis with cutaneous and hematologic manifestations; case, [P. Julliard, P. H. Bonnel, B. Maupin & H. Perrot] Sang **20:** 535-541, '49

RETICULOENDOTHELIAL SYSTEM, diseases--Continued
serum protein changes in reticuloendothelioses, [H. Esser & F. E. Schmengler] Deutsche med.Wchnschr. **74:**1323-1325, Nov. 4, '49
Sternberg's lymphogranuloma with atypical reticulohistiocytic proliferations; clinical and anatomicohistologic study of case, [F. Romeo] Arch."de Vecchi" anat.pat. **12:** 201-227, '49
subcutaneous reticulopathy resembling histologically histiomonocytic reticulosis, [R. de Grailly & others] J.de méd.de Bordeaux **126:** 475-477, Oct. '49
teleroentgenotherapy in various reticuloendothelioses, [F. Rosti] Gior.ital.dermat.e sif. **89:**993-996, Nov.-Dec. '48
in immunity, plasma cells and their function in connection with observations in undulant fever, [L. J. M. Roelvink] Acta med.Scandinav. **134:**284-295, '49
pathology, reticulum hyperplasia and proliferation of lymphoid cells in bone marrow in infectious mononucleosis, [E. M. Schleicher] Acta haemat. **2:** 242-246, '49
tuberculosis, tuberculous reticuloendothelioses, [F. Schmid] Ztschr.f.Kinderh. **66:**509-535, '49
tumors: See also Sarcoma, reticulosarcoma; Tumors, reticuloendothelioma
therapy of neoplastic disorders, [M. C. Tod] Med.cir.farm.,pp. 367-381, July '49
RETICULOENDOTHELIOMA: See Tumors, reticuloendothelioma
RETICULOENDOTHELIOSARCOMA: See Sarcoma, reticulosarcoma
RETICULOENDOTHELIOSIS: See Leukemia, monocytic; Reticuloendothelial System, diseases; Reticuloendothelial System, tuberculosis
RETICULOHISTIOCYTOMA: See Tumors, reticuloendothelioma
RETICULOLYMPHOSARCOMA: See Sarcoma, reticulolymphosarcoma
RETICULOSARCOMA: See Sarcoma, reticulosarcoma
RETICULOSIS: See Reticuloendothelial System, diseases
RETICULUM: See Reticuloendothelial System; Tissue, connective
RETIEF, P. J. M., Choice of operation for prostate hypertrophy, South African M.J. **23:** 455-459, June 4, '49 [in Dutch]
RETINA
See also Macula Lutea
anatomy and histology, electron microscope study of retinal rods of guinea pig eye, [F. S. Sjöstrand] J.Cell.& Comp.Physiol. **33:** 383-403, June '49
retinal structure and color vision, [S. Polyak] Docum.ophth. **3:**24-56, '49
structure responsible for action potential spikes in cat's retina, [W. A. H. Rushton] Nature, London **164:**743-744, Oct. 29, '49
angioid streaks: See Retina, pigments and pigmentation
blood supply: See also Embolism, retinal; Periphlebitis; Veins, retinal; etc.
anoxia in hypertensive retinopathies, [N. Belmonte González] Rev.espan.oto-neuro-oftal. y neurocir. **8:**248-253, March-April; 307-321, May-June '49
artificially produced retinal pulse, [N. Pines] Brit.J.Ophth. **33:** 579-583, Sept. '49
cerebral and retinal angiopathy, [A. Huber] Ophthalmologica **117:**265-272, April-May '49
diabetes mellitus complicated by hypercholesteremia, lipemia retinalis and hepatomegaly; case, [F. H. Mowrey & S. G. White] Mil.Surgeon **105:**228-234, Sept. '49
diagnostic importance of ocular fundus in vascular vertigo, [P. Mata López] Arch.Soc.oftal. hispano-am. **9:**703-709, July '49
experimental anoxia of retina, [N. Belmonte González] Arch.Soc.oftal.hispano-am. **9:** 710-714, July '49
experimental spasms and effect of vasodilating agents on blood vessels of ocular fundus, [H. Sautter] Klin.Monatsbl.Augenh. **114:** 333-346, '49
headache due to solitary cerebroretinal hypertension, [G. Giraud] Schweiz.med.Wchnschr. **79:**884-887, Sept. 24, '49
hypotension in vascular area of central retinal artery, [H. Fanta] Wien.klin.Wchnschr. **61:** 679-681, Oct. 21, '49
injection of retinal vascular system in enucleated eyes, [I. C. Michaelson & H. F. Steedman] Brit.J.Ophth. **33:**376-379, June '49
macular angioneurotic degeneration, [G. Bianchi] Rassegna ital.d'ottal. **18:** 34-43, Jan.-Feb. '48
pathogenesis of changes of ocular fundus in arterial hypertension, [B. Rosengren] Klin.Monatsbl.Augenh. **114:** 328-333, '49
pathogenesis of infarction following vascular occlusion in brain and retina; contribution to theory of foci in central nervous system, [F. Poos] Klin.Monatsbl.Augenh. **114:** 247-251, '49
recent advances in anatomy and pathology of retinal vessels obtained by clearing methods, [A. Loewenstein] Tr.Ophth.Soc.U.Kingdom (1947) **67:** 399-407, '48
response of retinal artery to acetylcholine chloromanganate in normal and pathologic conditions, [E. Frommel, R. S. Mach, V. Bischler & G. H. Fallet] Schweiz.med.Wchnschr. **79:**916-918, Sept. 24, '49
retinal angiospasm; fundus in different stages of attack in left eye, [U. Rexed] Am.J.Ophth. **32:**1269-1271, Sept. '49
retinal arterial occlusion in migraine, [G. S. Graveson] Brit.M.J. **2:** 838-840, Oct. 15, '49
retinal arterioles in coarctation of aorta; 14 year observation of case, [B. W. Connelly & G. G. Gibson] Am.J.Ophth. **32:** 1513-1516, Nov. '49
retinal vessels in hypertension, [A. Leatham] Quart.J.Med. **18:** 203-215, July '49
retinopathies of pregnancy, [J. Lijó Pavía] An. serv. obst. Hosp. Cosme Argerich **2:** 62-65, Dec. '48
role of tonus of arterioles with special regard to central artery of retina, [P. Bailliart] Bull. Soc.d'opht.France, pp. 414-418, March '49
spasm of central artery of retina; early symptom of pulsating exophthalmos during cranial traumas, [E. Blanc & G. Bonamour] Bull.Soc. d'opht.de Paris, pp. 782-786, Dec. '48
spontaneous reflux of arterial current in retina of patient with embolism, [D. Schulte] Klin. Monatsbl.Augenh. **114:** 251-259, '49
tonus of arterioles, [P. Bailliart] Progr.méd., Paris **77:** 488-489, Nov. 10, '49
traumatic angiopathy, [P. Barfoed] Nord.med. **42:**1165-1168, '49
traumatic pulsating exophthalmos with spontaneous recovery; study of retinal and cerebral hemodynamic findings, [G. di Luca] Riv.oto-neuro-oftal. **24:** 267-286, May-June '49
unilateral pseudostasis; case, [L. Placet] Bull. Soc.d'opht.France, pp. 515-517, March '49
vascular changes in diabetes with particular reference to retinal vessels; preliminary report, [N. Ashton] Brit.J.Ophth. **33:** 407-420, July '49
vascular changes which accompany diabetes mellitus, [C. Hargrove & others] South.M.J. **42:**1064-1067, Dec. '49
warning symptoms of essential ocular hypertension in young individuals; cases, [J. Gallois] Bull.Soc.d'opht.France, pp. 432-435, March '49
cysts, case, [P. Hermann] Bull.Soc.d'opht.France, pp. 536-537, March '49
relation between peripheral cysts and dialyses, [S. Duke-Elder] Brit.J.Ophth. **33:** 388-392, June '49
unusual form of retinal detachment (? cystic) in children, [F. Juler] Tr.Ophth.Soc.U.Kingdom (1947) **67:**83-96, '48
detached, [P. E. Julien] Union méd.du Canada **78:** 837-839, July '49

RETINA, detached--Continued
anterior dialysis, [C. D. Shapland] Proc.Roy. Soc.Med. **42**:609-614, Aug. '49
bilateral detachment associated with choroidal cyst, [J. P. White & I. C. Michaelson] Tr. Ophth. Soc. U. Kingdom (1947) **67**:97-107, '48
bilateral detachment during pregnancy; case, [P. Hermann] Bull. Soc. d'opht. France, pp. 538-539, March '49
causation and treatment, [F. W. Law] Practitioner **163**:187-193, Sept. '49
coefficients of correlation among idiopathic detachment and meteorologic factors, [S. Capalbi] Arch.ottal. **53**:53-74, March-April '49
compression method of therapy, [A. Torres Estrada] Arch. Asoc. para evit. ceguera México **6**:93-124, '48
failures in surgery, [I. J. Koenig] New York State J.Med. **49**:2405-2409, Oct. 15, '49
form of retinochoroiditis with detachment, [A. Busacca] Arch.d'opht. **9**:549-583, '49
in early sarcoma (malignant melanoma) of choroid, [B. Samuels] Arch.Ophth. **42**:620-627, Nov. '49
practical experiences in operative treatment, [L. Staz] South African M. J. **23**:683-687, Aug. 13, '49
prophylactic operation, [A. Franceschetti & C. Balavoine] Ophthalmologica **117**:259-263, April-May '49
pulmonary embolism following diathermocoagulation for detachment; case, [Mauger] Bull. Soc.d'opht. France, pp. 534-535, March '49
relation between peripheral retinal cysts and dialyses, [S. Duke-Elder] Brit.J.Ophth. **33**:388-389, June '49
relation of shrivelled foci in detached retina to vitreous humor, [J. Böck] Wien.klin.Wchnschr. **61**:672-675, Oct. 21, '49
relationship between vitreous and retinal detachment, [R. Campos] Boll.d'ocul. **28**:129-154, March '49
relative importance of direct and indirect ophthalmoscopic examination in treatment, [H. Arruga] Brit.J.Ophth. **33**:651-653, Oct. '49
retinal holes without detachment, [E. Weber] Ophthalmologica **117**:263-264, April-May '49
scleral staphyloma and detachment, [D. Vail] Am.J.Ophth. **32**:1111-1117, Aug. '49
shortening of eyeball for detached retina, [K. Lindner] Arch.Ophth. **42**:634-645, Nov. '49
spring and summer as favorable seasons for detachment, [A. van Lint] Bruxelles-méd. **29**:3245-3252, Oct. 30, '49
success of eyeball-shortening operations according to Lindner; report on operations at second Ophthalmologic Clinic of University of Vienna during 1944-1945 and on after-examinations during 1947-1948, [F. Mejer] Klin. Monatsbl.Augenh. **114**:513-523, '49
treatment of simple detachment, including vital staining of retina by methylene blue, [G. W. Black] Tr. Ophth. Soc. U.Kingdom (1947) **67**:313-322, '48
unusual complication following detachment; onset of acute glaucoma; case, [G. Bonamour] Bull. Soc. d'opht. France, pp. 392-394, Feb. '49
unusual form of detachment (? cystic) in children, [F. Juler] Tr. Ophth. Soc. U. Kingdom (1947) **67**:83-96, '48
diseases, benign retinohypophysial syndrome; study based on 30 cases, [J. Lijó Pavía & M. Lis] Rev. oto-neuro-oftal. **24**:41-45, May-June; 73-76, July-Aug. '49
efflorescence of retina due to coccidioidomycosis, [J. Lijó Pavía] Rev.oto-neuro-oftal. **24**:65-70, July-Aug. '49
from point of view of Kretschmer theory on constitutional types, [R.Scheerer] Klin.Monatsbl. Augenh. **114**:319-328, '49
hypopnysial therapy in diabetic and pituitary retinopathies; preliminary report, [T.O. Cuzzani] Rev.Asoc.méd.argent. **63**:281-282, June 15-30, '49
in young diabetic, [G. L. Walker] J.Iowa M.Soc. **39**:384-386, Aug. '49

RETINA, diseases--Continued
retinal changes of diabetic origin, [G. Renard] Arch. oftal. Buenos Aires **24**:41-44, April-May '49 [in French]
embryology, alkaline and acid phosphatase activity of embryonic chick retina, [V. F. Lindeman] Proc. Soc. Exper. Biol. & Med. **71**:435-437, July '49
examination: See also Retina, blood supply; Retina, detached; etc.
auto-observation of ocular fundus, [J. Belmonte González] Arch.Soc.oftal.hispano-am. **9**:699-702, July '49
hemorrhage, ocular fundus of newborn, [B. Candian] Rassegna ital.d'ottal. **18**:3-16, Jan.-Feb. '49
of leptospirotic origin, [J. Cordier & B. Algan] Bull.Soc.d'opht. France, pp. 513-514, March '49
inflammation: See Retinitis; Retinochoroiditis
innervation, biometric studies on synaptic organization of human retina, [V. Vilter] Compt. rend.Soc.de biol. **143**:830-832, '49
direct nervous paths connecting retina and hypothalamus; significance, [A. Magitot] Ann. d'ocul. **182**:569-584, Aug. '49
new conception of neuronal relationships in fovea, [V. Vilter] Compt.rend.Soc.de biol. **143**:784-785, '49
melanosis: See Eyes, melanosis
pathology, atypical localization of mucocele of frontal sinus with rare retinal findings, [E. Schlander] Wien.klin.Wchnschr. **61**:718-719, Oct. 21, '49
circinate degeneration, with report of case, [R. H. Henderson] Am. J. Ophth. **32**:1124-1126, Aug. '49
histology of cyanosis of retina in secondary polyglobulia due to congenital cardiac defect; case, [H. Müller] Klin.Monatsbl.Augenh. **114**:524-529, '49
progressive retinopathy associated with menstruation, [G. R. Laub] Am.J.Ophth. **32**:1405-1406, Oct. '49
Spielmeyer-Vogt disease, [T.Agundis, Jr.] Arch. Asoc. para evit. ceguera México **6**:363-368, '48
physiology: See also Vision
analysis of retinal elements by microelectrode technic, [R. Granit] Docum.ophth. **3**:65-93, '49
comparison of electrical psychophysical determinations of spectral sensitivity of human eye, [L. A. Riggs, R. N. Berry & M. Wayner] J.Optic Soc.America **39**:427-436, June '49
effect of illumination upon sensitivity of isolated retinal elements to polarization, [K. O. Donner & R. Granit] Acta physiol.Scandinav. **18**:113-120, '49
effect of 2 wave lengths of light upon same retinal element, [R. Granit] Acta physiol.Scandinav. **18**:281-294, '49
excitation by light of very small isolated retinal area without summation, fatigue or blurring; measuring retinal chronaxia by light stimulus, [E. Haas] Compt.rend.Acad.sc. **229**:73-75, July 4, '49
introduction to clinical electroretinography, [H. E. Henkes] Nederl. tijdschr. v. geneesk. **93**:3416-3423, Oct. 1, '49
motor impulse elicited by retinal stimulus and binocular optical reflexes, [J. E. Winkelman] Brit.J.Ophth. **33**:629-635, Oct. '49
recent discoveries; significance for ophthalmology, [F. A. Hamburger] Klin. Monatsbl. Augenh. **115**:112-119, '49
retinal oxygen supply and macular pigmentation, [H. J. A. Dartnall & L. C. Thomson] Nature, London **164**:870, Nov. 19, '49
retinal processes; role in color vision, [K. Motokawa] J. Neurophysiol. **12**:291-303, Sept. '49
review: electrophysiology, [K. Tansley] Ophth. Lit. **2**:382-398, March '49
structure responsible for action potential spikes in cat's retina, [W. A. H. Rushton] Nature, London **164**:743-744, Oct. 29, '49

RETINA, physiology--Continued
use of isolated retinal tissue in studies of metabolism of central nervous system, [W. A. Robbie & P. J. Leinfelder] Am.J.Ophth. **32:** 208-215, June (pt. 2) '49
variations, due to color, in spike frequency-time curves of single retinal elements, [K.O.Donner] Experientia **5:**413-414, '49
pigments and pigmentation: See also Retinitis pigmentosa
angioid streaks and pseudoxanthoma elasticum, [P. Desvignes] Paris méd. **39:**415-416, Sept. 10, '49
association of syndromes of Grönblad-Strandberg and Ehlers-Danlos in same patient, [G. B. Cottini] Acta dermat.-venereol. **29:**544-549, '49
clinical study of systemic disease of connective tissue; case of Touraine's disease, [P. Noto] Gior.ital.dermat.e sif. **89:**1037-1056, Nov.-Dec. '48
histochemical study of photosensitive pigments of retina, [P. Berger & J. Segal] Compt.rend. Soc.de biol. **143:**308-309, '49
hitherto unknown change of pigmented epithelium of posterior ocular pole, [E.Gscheidel] Klin. Monatsbl.Augenh. **114:**496-502, '49
hyperplasia of pigment epithelium simulating neoplasm, [M. N. Stow] Tr.Am.Acad.Ophth. **53:**674-677, July-Aug. '49
systemic dystrophy of elastic tissue; case of Grönblad-Strandberg syndrome, case of Ehlers-Danlos syndrome and case of Ehlers-Danlos and Grönblad-Strandberg syndromes, [G. B. Cottini] Gior. ital. dermat. e sif. **89:** 604-621, Nov.-Dec. '48
tumors, hereditary transmission of glioma, [C. Dejean] Bull.Soc.d'opht. France, pp. 37-48, Jan. '49
heredity and retinoblastoma, [A.B.Reese] Arch. Ophth. **42:**119-122, Aug. '49
hyperplasia of pigment epithelium simulating neoplasm, [M. N. Stow] Tr.Am.Acad.Ophth. **53:**674-677, July-Aug. '49
treatment of angiomatosis (von Hippel's disease), [D. Vail] Quart. Bull., Northwestern Univ.M.School **23:**397-400, '49
treatment of glioma, [E.M.Japha] Brit.J.Cancer **3:**16-26, March '49
von Hippel-Lindau disease; clinical and pathologic report of case, [I. C. Michaelson & J. Hill] Brit.J.Ophth. **33:**657-664, Nov. '49
RETINENE: See Vitamins, A
RETINITIS
septic retinitis during boutonneuse fever and study of exanthematous fevers in Portugal, [H. Moutinho & L. Serrao de Moura] Presse méd. **57:**1017-1019, Nov. 2, '49
albuminuric, diagnostic significance of choroiditis in retinitis, [H. Remky] Klin.Monatsbl.Augenh. **114:**233-238, '49
diabetic: See Diabetes Mellitus, eyes in
pigmentosa: See also Laurence-Moon-Biedl Syndrome
associated with cystinuria; 2 uncommon inherited conditions occurring in family, [W. D. W. Brooks, M. A. Heasman & R. R. H. Lovell] Lancet **1:**1096-1098, June 25, '49
associated with glaucoma, [S. Gartner & A. Schlossman] Am.J.Ophth. **32:**1337-1350, Oct. '49
clinical and etiogenetic study of brown macular retinitis, [G. Scuderi] Rassegna ital.d'ottal. **18:**82-96, March-April '49
concurrence of dystrophia myotonica and dystrophia pigmentosa retinae, [E. Godtfredsen] Acta psychiat.et neurol. **24:**435-441, '49
during diabetes insipidus; case, [H. Zondek & Lezynsky] Semaine d. hôp. Paris **25:**2476-2478, Aug. 6, '49
experiences with implantation of placenta in retinitis, [M. Neuenschwander] Ophthalmologica **117:**290-292, April-May '49
implantation of placenta and nicotinic acid in therapy, [Mme. A. Moginier] Ophthalmologica **117:**287-290, April-May '49
pigmentary degeneration of retinochoroiditis
RETINITIS, pigmentosa--Continued
with paradoxic development, [E. Redslob] Ann.d'ocul. **182:**443-448, June '49
placental implantations in therapy, [G. Renard] Bull.Soc.d'opht. France, pp. 522-528, March '49
question of heredity; study based on 156 cases, [N. Pagliarani] Boll.d'ocul. **28:**339-348, June '49
retrobulbar injections of aqueous extracts of placenta, [Elahyan] Bull.Soc.d'opht.de Paris, pp. 761-767, Dec. '48
tapetoretinal heredodegeneration (familial chorioretinal degeneration with dominant heredity; familial coexistence of pigmentary degeneration of retina and Stargardt's disease), [J. François] Ophthalmologica **118:** 1-29, July '49
technic for implantation of fresh placenta, [G. Renard & P. Brégeat] Bull.Soc.d'opht. France, pp. 92-95, Jan. '49
therapy, [G. Renard] Presse méd. (supp. no. 47) **57:**688A, July 20, '49
thirty-five cases, [G. E. Jayle, A. G. Ourgaud, J. Brémond & P. Bérard] Bull.Soc.d'opht. France, pp. 62-91, Jan. '49
tissue therapy in ophthalmology, with special reference to intramuscular injections of cod liver oil in tapetoretinal degeneration; 26 cases, [E. de Berardinis & G. Bonavolontà] Boll.d'ocul. **27:**753-772, Dec. '48
tissue therapy of experimental pigmentary degeneration of rabbit, [G. Bonavolontà & E. de Berardinis] Boll.d'ocul. **28:**65-76, Feb. '49
unilateral retinitis; case, [D. M. Gordon] Am.J. Ophth. **32:**1350-1353, Oct. '49
RETINOBLASTOMA: See Retina, tumors
RETINOCHOROIDITIS
case of toxoplasmosis, [A. B. Nutt, T. Wright, J. H. Bowie & C. P. Beattie] Brit.M.J. **2:** 905-907, Oct. 22, '49
chorioretinopathy associated with other evidence of cerebral damage in childhood; syndrome of unknown etiology separable from congenital toxoplasmosis, [A. B. Sabin & H. A. Feldman] J.Pediat. **35:**296-309, Sept. '49
form with detachment of retina, [A. Busacca] Arch.d'opht. **9:**549-583, '49
in 2 sisters with heredoataxia of Friedreich type, [W. Stadlin] Ann.d'ocul. **182:**489-508, July '49
syndrome characterized by generalized cutaneous eruption, chorioretinitis and eosinophilia, probably due to chronic toxoplasma infection, [A. J. Brennan, T. M. Brown, J. Warren & G. Vranian] Am.J.Med. **7:**431-436, Sept. '49
toxoplasmic retinochoroiditis with changes of macula as cause of strabismus in children; 10 cases, [K. O. Granström & J. H. Magnusson] Arch.franç.pédiat. **6:**325-330, '49
RETIREMENT
attitudes of older population groups towards activity and inactivity, [E. G. Fried] J.Gerontol. **4:**141-151, April '49
RETRACTOR: See Instruments
RETTIG, H.: **See FOREGGER, R., jt. auth.**
REUBI, F., L'action de quelques dérivés de l'ergot de seigle sur la circulation rénale, Experientia **5:**296-297, '49
Influence de quelques vasodilatateurs périphériques sur le flux sanguin rénal, Helvet.med acta **16:**297-301, Sept. '49
Le flux sanguin rénal et le filtrat glomérulaire au stade initial de la glomérulonéphrite aiguë, Schweiz. med. Wchnschr. **79:**896-899, Sept. 24, '49
See FREY, U., jt. auth.
REUL, R.: **See KAUFFMANN, F., jt. auth.**
REULING, J. R., ROSSIEN, A. X., and RAPPAPORT, E. M., Clinical report on treatment of colonic disorders with polymolecular lactic acid crystals combined with lactose, Rev.Gastroenterol. **16:** 574-581, July '49
ROSSIEN, A. X., and WOLGEL, M. I., Report on peptic ulcer therapy using new antacid, Rev. Gastroenterol. **16:**856-868, Nov. '49

REUMONT, M.: See LARUELLE, L., jt. auth.

REUSS, A., Prophylaktische Pädiatrie, Wien. klin. Wchnschr. **61:**639-644, Oct. 7, '49

REUSSI, C., Progresos terapéuticos en medicina interna durante el año 1948; aparato digestivo, Prensa méd.argent. **36:**871-876, May 13, '49; 923-930, May 20, '49

REUTER, Prof. Otto Voss 80 Jahre, Ztschr.Laryng., Rhin., Otol. **28:**367, '49

REUTER, H.: See KRÖGER, E., jt. auth.

REUTNER, T. F.: See GRUHZIT, O. M., jt. auth.

REVENO, W. S., Treatment of postoperative hyperthyroidism with antithyroid drugs, J.Clin. Endocrinol. **9:**1054-1064, Oct. '49

See **SPAETH, W., jt. auth.**

REVERS, F. E.: See BORST, W. H., jt. auth.

REVESZ, G., Die Rolle von intraoralen Druckfaktoren in der Pathologie der Tonsillen, Pract. oto-rhino-laryng. **11:**193-204, '49

REVICI, E., Liposides; new systematization of polar-nonpolar substances, Bull.Inst.Appl.Biol. **1:** 49-61, Oct. '49

Therapeutic applications of dualistic concept of cancer biology; 2 cases with generalized osseus metastases from carcinoma of breast, Bull.Inst.Appl.Biol. **1:**88-95, Oct. '49

and RAVICH, R. A., Painful focus; physiological and pathological pain, Bull.Inst.Appl.Biol. **1:** 12-20, Oct. '49

HUESCA-MEJIA, C., and RAVICH, R. A., Correlation between pH of urine and blood titrimetric alkalinity, Bull.Inst.Appl.Biol. **1:**39-48, Oct. '49

Measurement of pH of experimentally produced wounds as method for study of abnormal foci; preliminary report, Bull.Inst.Appl.Biol. **1:** 73-87, Oct. '49

STOOPEN, E., FRENK, E., and RAVICH, R. A., Painful focus; relation of pain to local physico-chemical changes, Bull.Inst.Appl.Biol. **1:**21-38, Oct. '49

REVILLIOD, H., Méthodes actuelles du traitement de l'alcoolisme, Praxis **38:**656-659, July 28, '49

REVOL, L. (Bron): See REQUET, A., jt. auth.

REVOL, L. (Lyon): See CROIZAT, P., jt. auth.

See **GUICHARD, A., jt. auth.**

REW, K. G., Patient's evaluation of group therapy, Mil.Surgeon **105:**389-395, Nov. '49

REWERTS, G., Über kältebedingte Schäden des Zentralnervensystems, Deutsche med.Wchnschr. **74:**1365-1368, Nov. 11, '49

REXED, U., Retinal angiospasm; fundus in different stages of attack in left eye, Am.J.Ophth. **32:** 1269-1271, Sept. '49

REXFORD, E. N., Role of nursery school in child guidance clinic, Am.J.Orthopsychiat. **19:**517-524, July '49

REY, A., Évolution au cours du développement d'une forme de coordination motrice, Arch.de psychol. **32:**259-279, July '49

REY, J. C., NATIN, I., and RUBINSTEIN, P., Tuberculosis del esternón y estreptomicina, Prensa méd.argent. **36:**1782-1787, Sept. 9, '49

REY ARDID, R., and SERRATE TORRENTE, A., Sobre un caso de síndrome amiostático debido a intoxicación profesional por manganeso, Actas luso-españ.neurol.y psiquiat. **8:** 42-55, Feb. '49

REYCRAFT, J. L., Operative procedures for treatment of sterility and ovarian dysfunctions, Am.J.Obst. & Gynec. **57:**1069-1076, June '49

REYERSBACH, G. C., and BUTLER, A. M., Symposium on recent advances in medicine; treatment of hypertension in children by sympathectomies, M.Clin.North America **33:**1283-1299, Sept. '49

REYES, A.: See STRANSKY, E., jt. auth.

REYES, F. M.: See PASSALACQUA, L. A., jt. auth.

REYES, M.: See SISON, A. B. M., jt. auth.

REYMANN, F., Sensitivity of Hemophilus ducreyi to penicillin, streptomycin and sulfathiazole, Acta path.et microbiol.Scandinav. **26:**309-318, '49

Investigation of biochemical reactions of Hemophilus ducreyi, Acta path.et microbiol. Scandinav. **26:**345-353, '49

REYMEN-BOGAERT (Mme.), Un cas de syphilis maligne précoce, Arch.belges dermat.et syph. **5:**193-198, Sept. '49

REYMOND, A.: See RINGERTZ, N., jt. auth.

REYMOND, J. C., and others, Deux cas d'intoxication grave par l'hydrogène arsénié. Traitement par les exsanguino-transfusions, les irrigations intra-péritonéales, le B.A.L. Une mort, une guérison, Bull.et mém.Soc.méd.d. hôp.de Paris **65:**940-951, July 1-8, '49

See **GAULTIER, M., jt. auth.**

REYN, A., Serological studies on gonococci; cross-absorption experiments and factor serum determinations, Acta path.et microbiol.Scandinav. **26:**234-251, '49

Serological studies on gonococci; thermostability and bio-chemical nature of gonococcus antigens; durability of factor sera; discussion, Acta path.et microbiol.Scandinav. **26:** 252-268, '49

REYNBERG, S. A., and SHEKHTER, I. A., Roentgenologic diagnosis of prolapse of gastric mucosa through pylorus into duodenal bulb, Klin.med. (no. 2) **27:**26-36, '49

REYNES, V.: See ALAIN, M., jt. auth.

See **BORDES, L. A., jt. auth.**

de REYNIER, J. P., A propos d'un cas de fistule cancéreuse œsophago-trachéale, Pract.oto-rhino-laryng. **11:**428-435, '49

REYNOLDS, C. J.: See KIRBY, E. W., JR., jt. auth.

REYNOLDS, D. M.: See WILSON, R. H., jt. auth.

REYNOLDS, E. L., Fat/bone index as sex-differentiating character in man, Human Biol. **21:** 199-204, Sept. '49

See **KINGSLEY, A., jt. auth.**

REYNOLDS, F. C., and OLIVER, D. R., Clinical evaluation of merthiolate bone bank; preliminary report, J.Bone & Joint Surg. **31-A:**792-797, Oct. '49

REYNOLDS, F. W., and MOORE, J. E., Sífilis; revisión de la literatura médica reciente, Puerto Rico J.Pub.Health & Trop.Med. **25:** 107-147, Sept. '49

REYNOLDS, G. E., JR.: See REICHMANN, F. J., jt. auth.

REYNOLDS, H. (Bethesda, Md.): See SPICER, S. S., jt. auth.

REYNOLDS, H. (San Francisco): See DAWSON, E. H., jt. auth.

REYNOLDS, M., Cardiovascular effects of large volumes of isotonic saline infused intravenously into dogs following severe hemorrhage, Am.J. Physiol. **158:**418-428, Sept. '49

REYNOLDS, P. A., "Rooming-in" for mothers and infants; obstetrician's point of view, California Med. **71:**260-262, Oct. '49

REYNOLDS, R.: See ALEXANDER, S. A., jt. auth.

REYNOLDS, R. P., and CANTOR, M. O., Hidden gastroduodenal lesions, Gastroenterology **13:** 280-284, Oct. '49

OWEN, C. I., and CANTOR, M. O., Arteriovenous aneurysm of uterine artery and vein, J.A.M.A. **141:**841-842, Nov. 19, '49

REYNOLDS, S. R. M., Adaptation of uterine blood vessels and accommodation of products of conception, Contrib.Embryol. (nos. 213-221) **33:**1-20, '49

Perspectives in prematurity; physiological approaches to obstetric problem, Am.J.Obst.& Gynec. **58:**65-74, July '49

See **GILLESPIE, E. C., jt. auth.**

REYSS-BRION, R., Les fromes focales sous-corticales de la paralysie générale, Encéphale **38:**429-441, '49

REZEK, J., Sífile e morte fetal, Rev.de ginec.e d'obst. **1:**256-268, May '49

de REZENDE, J., Considerações sobre um caso de câncer do colo uterino associado à prenhez. Aspetos atuais do diagnóstico e do tratamento, An.brasil.de ginec. **28:**1-21, July '49

A prevenção das toxemias tardias da prenhez, An.brasil.de ginec. **28:**47-53, July '49

and PEREIRA, O. G., A propósito da distribuição do sistema Rh na população do Rio de Janeiro, An.brasil.de ginec. **28:**23-29, July '49

REZLER, D.: See FEIX, C., jt. auth.

RH FACTOR: See Blood, groups; Blood Transfusion, complications and sequels; Erythroblastosis, Fetal
RHABDOMYOMA: See Tumors, myoma
RHABDOMYOSARCOMA: See Sarcoma, myosarcoma
RHAMY, BONNELLE WILLIAM: See Obituaries
RHEGMOGRAPHY: See Roentgen Rays, technic
RHEINLANDER, H. F.: See SWENSON, O., jt. auth.
RHEOCARDIOGRAPHY: See Blood, circulation; Cardiovascular System, function tests
RHEUMATIC FEVER
[E. Aguilar G.] Rev.méd.de Yucatán **25**:59-63, April 30, '49
[C. C. Fischer] Hahnemannian **84**:164-173, July-Sept. '49
acute rheumatism, [N. R. Mackay] New Zealand M.J. **48**:50-57, Feb. '49
as public health problem which should be reportable disease, [V. W. Koch] Wisconsin M. J. **48**:911-914, Oct. '49
as social problem, [E. Wilkoszewski] Pediat. polska **23**:25-33, '49
clinically primary extra-articular localizations of rheumatic infection, [L. Condorelli] Riv. clin.med. (supp. 2 Reumatol.) **49**:5-42, '49
epidemiology, etiology and bacteriology, [M. R. Malinow] Día méd. **21**:924, May 16, '49
etiology, prophylaxis and therapy, [I. Maldonado-Allende] Prensa méd.argent. **36**:1885-1899, Sept. 23, '49
heparin tolerance in rheumatic fever, [D. G. Abrahams & L. E. Glynn] Clin.Sc. **8**:171-180, Sept. '49
in adults, [G. Czoniczer] Orvosok lapja **5**:721-726, Oct. 23, '49
physician and community action for rheumatic fever, [G. M. Wheatley] J.Michigan M.Soc. **48**:1128-1132; 1153, Sept. '49
toxicity of urine and blood serum in acute rheumatism, [Y. A. Kimbarovskiy] Klin.med. (no. 5) **27**:82-83, '49
cardiac complications, allergic myoendocarditis; experimental study, [T. Lucherini & A. Pala] Cuore e circolaz. **33**:153-171, June '49
anginal forms of rheumatic endocarditis, [J. Cuatrecasas] Rev.argent. de reumatol. **14**:107-112, Sept. '49
atypical viral pneumonia, fulminating; rheumatic heart disease, with mitral stenosis [Mass. Gen. Hosp. case 35271], New England J.Med. **241**:27-30, July 7, '49
cardiac enlargement in uncomplicated mitral insufficiency in children, [J. H. Miller & B. G. Wedum] Am.J.Dis.Child. **78**:703-707, Nov. '49
case of complete heart block during initial attack of rheumatic fever, [J. H. Kerr] Guy's Hosp.Gaz. **63**:322-325, Oct. 22, '49
cerebral edema complicating active rheumatic heart disease in child, [I. Kowaloff] New York State J.Med. **49**:2183-2185, Sept. 15, '49
clinicostatistical study of evolution and prognosis; cardiac lesions of rheumatic origin in individuals over 45, [V. Masini] Cuore e circolaz. **33**:76-84, April '49
clinicostatistical study of evolution and prognosis; general evolution and complications, [V. Masini] Cuore e circolaz. **33**:26-41, Feb. '49
clinicostatistical study of evolution and prognosis; relation of clinical character of infection to type of valvular lesion and to sex, [V. Masini] Cuore e circolaz. **33**:42-51, Feb. '49
definition of forms and classification, [F. Herrera Ramos & B. Delgado Correa] Arch. de pediat.d.Uruguay **20**:618-629, Sept. '49
early diagnosis, [S. F. Morgan] Wisconsin M.J. **48**:704-706, Aug. '49
electrocardiogram in differential diagnosis of rheumatic and syphilitic aortic insufficiencies, [C. Friedland, D. Sodi-Pallares, J. Soberón & B. Fishleder] Arch.Inst.cardiol. México **19**:341-364, June 30, '49
electrocardiogram in rheumatic valvulopathies, [E. Cabrera Cosio & A. Estandía] Arch.Inst. cardiol.México **19**:398-419, June 30, '49
in children, [H. Stockton] Bull.Vancouver M.A. **25**:193-199, June '49
RHEUMATIC FEVER, cardiac complications--Continued
induction of cardiac lesions, closely resembling those of rheumatic fever, in rabbits following repeated skin infections with group A streptococci, [G. E. Murphy & H. F. Swift] J.Exper. Med. **89**:687-[698k], June '49
management, [A. Anglin] Nova Scotia M.Bull. **28**:113-121, May '49
modern therapies, [A. Jaubert] J.de méd.de Lyon **30**:565-566, July 20, '49
new points of view on therapy, [L. Trías de Bes] An.med.,Barcelona **35**:399-410, Nov. '48
oral penicillin for children, [J. W. Hofer] J. Pediat. **35**:135-144, Aug. '49
pregnancy in patients with valvular defects of rheumatic origin, [V. Jonáš] Časop.lék.česk. **88**:1029-1034, Sept. 9, '49
primary cardiac rheumatism, [G. Pansini] Rassegna internaz.clin.e terap. **29**:288-298, Aug. 15-31, '49
Q-T interval in acute rheumatic carditis, [D. G. Abrahams] Brit.Heart J. **11**:342-349, Oct. '49
resection of left auricular appendix; prophylaxis for recurrent arterial emboli, [J. L. Madden] J.A.M.A. **140**:769-772, July 2, '49
rheumatic angina pectoris, [G. Lévy] Presse méd. **57**:887, Oct. 8, '49
rheumatic endomyocarditis, [E. Merlevede] Belg.tijdschr.geneesk. **5**:509-514, June 1, '49
rheumatic fever and rheumatic heart disease in children; diagnosis and treatment, [L. M. Taran] J.Michigan M.Soc. **48**:1121-1125; 1150, Sept. '49
rheumatic heart disease, aortic stenosis and regurgitation; congenital anomaly--single pelvic kidney; chronic glomerulonephritis [Mass. Gen. Hosp. case 35242], New England J.Med. **240**:979-982, June 16, '49
rheumatic heart disease; Tapan Kumar memorial lecture, [J. C. Banerjea] Indian J.Pediat. **16**:57-64, April '49
rheumatic heart disease, with mitral and aortic stenosis; periarteritis nodosa of lungs [Mass. Gen. Hosp. case 35251], New England J.Med. **240**:1018-1022, June 23, '49
rheumatic pericarditis with hyperpyrexia, [D. W. Taylor] Brit.M.J. **2**:58-59, July 9, '49
rheumatic state with case report, [J. A. Olson & V. W. Koch] Am.Pract. **3**:708-719, Aug. '49
social and psychologic problems associated with prolonged institutional care for rheumatic children, [L. M. Taran & A. E. Hodsdon] J.Pediat. **35**:648-661, Nov. '49
spontaneous cardiac lesions in mice; bearing on attempts to produce experimental carditis, [F. G. Gray] Am.J.Path. **25**:1215-1225, Nov. '49
study of Q-T interval, [M. J. Pokress & E. Goldberger] Am.Heart J. **38**:423-432, Sept. '49
vital capacity in children with carditis, [E. Delgado Correa & G. Simón] Arch.de pediat. d.Uruguay **20**:630-640, Sept. '49
Wolff-Parkinson-White syndrome and rheumatic cardiopathy, [L. E. del Zar, F. F. Batlle & J. Bronstein] Rev.argent.de cardiol. **16**:241-245, July-Aug. '49
complications and sequels: See also Rheumatic Fever, cardiac complications
abdominal pain of rheumatic fever; case, [J. M. Perret, Jr.] Clin.Proc.Child.Hosp. **5**:161-163, May '49
associated segmental colitis, [B. M. Hershfield & D. N. Marks] New York State J.Med. **49**:1702-1706, July 15, '49
cerebral lesions responsible for death of patients with active rheumatic fever, [I. Costero] Arch. Neurol. & Psychiat. **62**:48-72, July '49
chorea (Sydenham); study of 58 additional patients (association with rheumatic fever), [B. M. Kagan, D. C. Rosner & P. Rosenblum] Am.J.Dis.Child. **78**:306-313, Sept. '49
cytologic findings in so-called rheumatic pleurisy, [G. Wihman] Nord.med. **42**:1544-1548, '49

RHEUMATIC FEVER, complications and sequels-- Continued
inoculation of white mouse with cultured ultravirus of pemphigus, of lupus erythematosis, of acute articular rheumatism and of radiculoneuritis of Guillain-Barré type, [A. Bergamasco & A. Longhi] Arch.ital.dermat.,sif. **22:**241-258, '49
lesions of brain, [V. V. Mikheev] Klin.med. (no. 3) **27:**11-17, '49
perforation of nasal septum in severe forms of rheumatism in children, [B. G. Leytes & Z. S. Benenson] Pediatriya, no. 3, pp. 60-62, '49
question whether Mester test can establish relationship between lupus erythematosus and rheumatic infection, [G. Trimigliozzi] Dermosifilografo **24:**156-166, April '49
rheumatic brain disease as cause of convulsions, [J. F. Whitman & L. J. Karnosh] Cleveland Clin.Quart. **16:**136-141, July '49
rheumatic encephalitis and torsion dystonia, [C. Benda] Monatschr.f.Psychiat.u.Neurol. **117:** 193-202, '49
small familial epidemic of rheumatic fever associated with erythema nodosum, herpes zoster and pleurisy, [P. Nicola] Clinica, Bologna **11:**231-238, '48-'49
diagnosis, latent rheumatism, [R. S. Buyanovskaya] Pediatriya, no. 3, pp. 34-39, '49
precipitate reaction, [A. Caniggia & L. Busatti] Minerva med. **2:**15-19, July 7, '49
specificity of Mester reaction, [C. Piacentini] Bull.Soc.chim.biol. **31:**517, '49
epidemiology and statistics, during war and postwar period, [M. G. Bogdatyan] Klin.med. (no. 6) **27:**45-55, '49
in Kootenai County, Idaho, [H. J. Dodge] Northwest Med. **48:**550-553, Aug. '49
statistics in Denmark from 1878 to 1946; significance in prophylaxis, [S. Clemmesen] Acta med.Scandinav., supp. 234, pp. 109-117, '49
etiology and pathogenesis, [J. A. C. Gray] U.S. Nav.M.Bull. **49:**1088-1095, Nov.-Dec. '49
[K. Stojałowski] Polski tygodnik lek. **4:**1016-1027, '49
[H. F. Swift] Ann.Int.Med. **31:**715-738, Nov. '49
agglutinins against hemolytic streptococci in rheumatic diseases, [S. Winblad & G. Edström] Acta path.et microbiol.Scandinav. **25:** 715-727, '48
allergic tuberculous pathogenesis of subacute rheumatism, [A. Tesi] Riv.clin.med. (supp. 2 Reumatol.) **49:**75-77, '49
allergometry in rheumatic infection, [M. Frobenius] Arch.f.Kinderh. **137:**55-57, '49 [Comment on Voss and Adams' article]; reply by Voss **137:**57-58, '49
allergometry in rheumatic infection, [J. Ströder] Arch.f.Kinderh. **137:**52-55, '49 [Comment on Voss and Adams' article]; reply by Voss **137:**57-58, '49
angina and rheumatism, [E. V. Kovaleva, E. I. Erport & B. I. Vaysfeld] Pediatriya, no. 3, pp. 15-21, '49
effect of fever-shock therapy of acute rheumatic and allergic diseases; significance for theory of acute rheumatism, [F. E. Schmengler] Klin.Wchnschr. **27:**627-634, Oct. 1, '49
group A streptococcal infections and rheumatic fever, [S. Rothbard] J.Michigan M.Soc. **48:** 1126-1127; 1139, Sept. '49
pathogenesis; antistreptolysin titer, [S. Winblad, H. Malmros & O. Wilander] Acta med.Scandinav. **133:**358-371, '49
present day concepts, [B. M. Wagner] Arch. Pediat. **66:**301-317, July '49
review of theories and evidence, [B. H. Waksman] Medicine **28:**143-200, May '49
rheumatism and tonsil problem in children, [E. György] Paediat.danub. **5:**340-349, June '49
scarlet fever and rheumatism, [M. N. Kazantseva] Pediatriya, no. 3, pp. 21-25, '49
tissue response to heat-killed streptococci in skin of normal subjects, and in persons with rheumatic fever, rheumatoid arthritis, subacute bacterial endocarditis and erythema

RHEUMATIC FEVER, etiology and pathogenesis-- Continued
nodosum, [J. H. Humphrey & W. Pagel] Brit. J.Exper.Path. **30:**282-288, Aug. '49
turbidimetric measurement of streptococcal antihyaluronidase in sera of patients with streptococcal infection and rheumatic fever, [T. N. & S. Harris] J.Immunol. **63:** 249-260, Nov. '49
immunity, immunologic and biochemical studies in infants and children; inhibition of hyaluronidase by sera, [N. Epstein, R. L. Lubschez, P. F. de Gara & M. G. Wilson] Pediatrics **4:** 569-577, Nov. '49
immunologic and biochemical studies in infants and children; response to pituitary adrenocorticotropic hormone (ACTH), [K. Hain & M. G. Wilson] Pediatrics **4:**579-585, Nov. '49
serologic studies; "phase" reaction and detection of autoantibodies in rheumatic state, [E. E. Fischel & R. H. Pauli] J.Exper.Med. **89:** 669-680, June '49
serologic studies; serum complement in rheumatic state, [E. E. Fischel, R. H. Pauli & J. Lesh] J.Clin.Investigation **28:**1172-1181, Sept. (pt. 2) '49
prevention, chief measures in combating rheumatism in children, [V. I. Molchanov] Pediatriya, no. 3, pp. 8-15, '49
further studies on oral penicillin in prophylaxis of recurrent rheumatic fever, [M. M. Maliner, S. D. Amsterdam & C. C. Arreche] J.Pediat. **35:**145-150, Aug. '49
penicillin resistance of nonhemolytic streptococci from rheumatic children receiving prophylactic penicillin, [E. Krumwiede] Pediatrics **4:**634-642, Nov. '49
prevention of recurrences, [R. L. Jackson] J.A.M.A. **141:**439-445, Oct. 15, '49
prophylactic sulfanilamide (sulfonamide); review of 548 cases, [S. D. Rubbo, M. C. Holmes & H. L. Stokes] Lancet **2:**311-316, Aug. 20, '49
statistics in Denmark from 1878 to 1946; significance in prophylaxis, [S. Clemmesen] Acta med.Scandinav., supp. 234, pp. 109-117, '49
prognosis, Brahme blood sedimentation ratio and prognosis in children, [G. Poli] Minerva pediat. **1:**125-129, April '49
in Sweden, [E. Jacobsson] Arch.franç.pédiat. **6:** 393-399, '49
therapy, bed rest; program for rheumatic fever patients, [J. Phimister] Mod.Hosp. **73:**61-63, Nov. '49
clinical study of therapeutic effect of sodium salicylate associated with ascorbic acid; 10 cases, [G. Noferi] Minerva med. **1:**714-719, May 19, '49
clinical trials of succinates and of heparin, [A. J. Glazebrook & F. Wrigley] Brit.M.J. **2:**789-791, Oct. 8, '49
combined therapy with cryogenine and sulfonamide, [Larère] Rev.du rhum. **16:**420-421, Aug. '49
convalescent care in home, [A. D. Dennison, Jr.] J.M.Soc.New Jersey **46:**437-439, Sept. '49
determination of salicylic acid in serum and toxic changes in blood during intensive salicylic acid therapy, [V. Faber & K. Schmith] Ugesk.f.læger **111:**1096-1099, Oct. 6, '49
effect of fever-shock therapy of acute rheumatic and allergic disease; significance for theory of acute rheumatism, [F. E. Schmengler] Klin.Wchnschr. **27:**627-634, Oct. 1, '49
effects of gentisic acid on Bouillaud's disease; first results, [A. Camelin & others] Bull.et mém.Soc. méd. d. hôp. de Paris **65:**826-832, June 17-24, '49
first attempts at gentisic acid therapy, [M. Ory] Bruxelles-méd. **29:**1401-1406, June 26, '49
hospital treatment of children, [E. Wilkoszewski] Pediat.polska **23:**38-40, '49
massive salicylate therapy, [G. Watkinson] Ann. Rheumat.Dis. **8:**120-124, June '49
modern therapy; 7 cases, [F. Corelli] Minerva med. **2:**516-525, Oct. 13, '49

RHEUMATIC FEVER, therapy--Continued
new concepts, [J. F. Navidad Palacios] Med. colon., Madrid **14**:237-256, Sept. '49
new points of view, [L. Trías de Bes] An.med., Barcelona **35**:399-410, Nov. '48
nursing child with rheumatic fever, [S. S. Sadler] Pub.Health Nursing **41**:489-494, Sept. '49
penicillin, [K. W. Schneider] Med.Klin. **44**:764-767, June 17, '49
prolonged rest vs. ambulatory treatment, [C. M. Kurtz] Wisconsin M.J. **48**:498-503, June '49
treatment of acute rheumatic fever, [W. P. Holbrook & A. C. Van Ravenswaay] Postgrad. Med. **6**:398-400, Nov. '49
treatment of acute rheumatic fever and prevention of recurrences, [R. L. Jackson] J.A.M.A. **141**:439-445, Oct. 15, '49
treatment of children at sanatoriums and health resorts, [N. P. Savvatimskaya] Pediatriya, no. 3, pp. 54-57, '49

RHEUMATISM
See also Arthritis; Arthritis, Rheumatoid; Osteoarthritis; Rheumatic Fever; and under names of joints
[C. Silva L.] Rev. méd. Valparaíso **2**:102-109, May '49
chronic rheumatic disease in elderly, [T. H. Howell] Rheumatism **5**:82-85, July '49
modern conception of nonarticular rheumatism, [M. G. Good] Acta med. orient. **8**:33-42, March-April '49
primary fibrositis, [C. L. Steinberg] J.Insur. Med. **4**:23-27, June-Aug. '49
rheumatisms and nervous system, [E. López García] Actas luso-españ.neurol.y psiquiat. **8**:130-139, April '49
social problem, [G. Costa Bertani & Etelvina Tacchi] Día méd. **21**:2282, Sept. 29, '49
unity of rheumatic diseases, [T. de Preux] Rev. du rhum. **16**:347-348, July '49
what is "fibrositis"? [M. G. Good] Rheumatism **5**:117-123, Oct. '49
acute articular: See Rheumatic Fever
blood in, autohemagglutination due to cold, [R. Rivano & C. Mannetti] Inform.med., Genova **3**:15-17, Jan. '49
plasma viscosity, [J. Houston, R. B. Whittington, I. C. Cowan & J. Harkness] J.Clin.Investigation **28**:752-763, July '49
complications and sequels, lupus erythematosus as rheumatoid skin disease, [G. A. Rost] Med. Klin. **44**:1242-1246, Sept. 30, '49
rheumatic diseases of eyes, [M. P. C. Zeeman] Rev.du rhum. **16**:487-492, Oct. '49
rheumatoid purpura; cutaneous, articular, abdominal and renal syndrome due to sympathetic irritation, [L. Langeron & V. Nolf] Presse méd. **57**:520, June 11, '49
use of curare (d-tubocurarine in oil and wax) in treatment of muscle spasm in rheumatic disorders, [H. M. Margolis & P. S. Caplan] Ann. Int.Med. **31**:615-623, Oct. '49
diagnosis, differential diagnosis; clinical study of 500 cases, [J. J. Furlong] California Med. **70**:472-477, June '49
discussion on significance of pathologic tests, [D. H. Collins & others] Proc.Roy.Soc.Med. **42**:731-744, Sept. '49
rheumatic muscle symptom, [H. Bayer] Deutsche med.Wchnschr. **74**:917-918, July 29, '49
epidemiology and statistics, from social point of view, [F. Suárez Palacios & F. Seral Casas] Medicina, Madrid (pt. I) **17**:451-460, June '49
etiology and pathogenesis, antagonism between cancer and rheumatism, [A. N. Neumann] Krebsarzt **4**:246-247, Aug. '49
clinical study of scarlatinal rheumatism; 24 cases, [R. Agnoli] Inform.med.,Genova **3**:3-11, Jan. '49
clinicoetiologic and therapeutic studies of 766 cases of chronic rheumatism, [L. Isémein, Déjou, Goudard & Perdrix] Marseille-méd. (no. 5) **1**:185-190, '49
fibro-fatty tissue; relation to certain "rheumatic" syndromes; Hunterian lecture, [W. S. C. Copeman] Brit.M.J. **2**:191-197, July 23, '49; Ann.Roy.Coll.Surgeons England **5**:110-129, Aug. '49
fibrositis and psychogenic backache, [K. K. Sherwood & B. Zimmerman] Northwest Med. **48**:465-469, July '49
gouty rheumatism, [M. P. Weil] Semaine d.hôp. Paris **25**:1851-1856, June 10, '49
lesions produced experimentally by desoxycorticosterone (adrenal preparation); role of adrenal cortex in pathogenesis of rheumatic manifestations, [P. Haour] Rev.du rhum. **16**:466-472, Sept. '49
medical progress; studies on relation of pituitary-adrenal function to rheumatic disease, [G. W. Thorn & others] New England J.Med. **241**:529-537, Oct. 6, '49; correction **241**:1057, Dec. 29, '49
psychogenic rheumatism, [W. S. Tegner, D. O'Neill & A. Kaldegg] Brit.M.J. **2**:201-204, July 23, '49
relation between rheumatism and tonsils, [P. de Juan] An.Casa de salud Valdecilla **10**:195-211, '49
rheumatism and Nicolas-Favre disease, [J. Epiney] Rev.méd.Suisse Rom. **69**:338-344, May 25, '49
rheumatism, physical environment and alterations of circulation of capillaries; review of literature, [G. Stabilini] Riv.clin.med. (supp. 2 Reumatol.) **49**:124-176, '49
role of pituitary-genital system, [F. Layani & V. May] Rev.du rhum. **16**:437-445, Sept. '49
tonsils and rheumatism, [M. Cascales] Vida nueva **64**:92-97, Sept. '49
undulant fever and chronic rheumatism, [J. Martorelli] Rev.argent.de reumatol. **14**:78-90, Aug. '49
prevention, collaboration of internal medicine and orthopedics in campaign, [W. Thomsen] Ztschr.Rheumaforsch. **8**:79-82, March '49
development of campaign against rheumatic diseases, [C. McEwen] J.M.Soc.New Jersey **46**:510-515, Nov. '49
therapy, adrenal and pituitary hormones in rheumatic diseases, Internat.M.Digest **55**:116-121, Aug. '49
antiexudative effects of heparin, [E. Donzelot & H. Kaufmann] Presse méd. **57**:989-991, Oct. 29, '49
bee venom, [W. Hesse] Med.Monatschr. **3**:688-690, Sept. '49
calcium succinate and acetylsalicylic acid, [A. F. Kennedy] Rheumatism **5**:86-89, July '49
care of rheumatic in Sweden, [E. Jonsson] Rheumatism **5**:90-92, July '49
clinicoetiologic and therapeutic studies of 766 cases of chronic rheumatism, [L. Isémein, Déjou, Goudard & Perdrix] Marseille-méd. (no. 5) **1**:185-190, '49
combined short wave and electrotherapy, [Laborderie & G. Duflot] J.de radiol.et d'électrol. **30**:587-588, '49
drugs in treatment, [N. Mutch] Ann.Rheumat. Dis. **8**:105-119, June '49
diethylaminosalicylate; organic salicylate in percutaneous therapy, [P. Bonis] J.de méd. de Bordeaux **126**:434-438, Sept. '49
fibro-fatty tissue and its relation to certain "rheumatic" syndromes; Hunterian lecture, [W. S. C. Copeman] Brit.M.J. **2**:191-197, July 23, '49; Ann.Roy.Coll.Surgeons England **5**:110-129, Aug. '49
glucuronic acid; preliminary report, [J. H. Hodas, H. Brandon & J. F. Maloney] Journal Lancet **69**:385-388, Nov. '49
in vivo action of aureomycin on pleuropneumonia-like organisms associated with various rheumatic diseases, [T. M. Brown, R. H. Wichelhausen, L. B. Robinson & W. R. Merchant] J.Lab.& Clin.Med. **34**:1404-1410, Oct. '49
irgapyrin (antipyrine derivative), [W. Belart] Schweiz.med.Wchnschr. **79**:582-584, June 25, '49
mineral bath therapy, [P. Rivero Arrarte] Rev. argent.de reumatol. **14**:36-41, June '49

RHEUMATISM, therapy--Continued
mineral water, [F. Suárez Palacios & F. Seral Casas] Medicina, Madrid (pt. II) **17**:104-124, Aug. '49
modern treatment of various clinical forms, [J. C. Pérez] Hospital, Rio de Janeiro **36**:705-717, Nov. '49
place of balneotherapy, [M. Mayer] Wien.med. Wchnschr. **99**:342-344, July 23, '49
results of ultrasound therapy, [E. Schliephake] Strahlentherapie **79**:613-614, '49
symposium on acute medical emergencies, [R. T. Smith] M.Clin.North America **33**:1619-1627, Nov. '49
synthetic estrogens in chronic rheumatisms, [M. Hochfeld] Progr.méd., Paris **77**:219-225, May 24, '49
vitamin E, [M. Ant & E. Di Cyan] Ann.New York Acad.Sc. **52**:374-379, Oct. 31, '49
vitamin E and collagen, [C. L. Steinberg] Ann. New York Acad.Sc. **52**:380-389, Oct. 31, '49
RHIAN, M., LENSEN, S. G., and WILLIAMS, R. C., Electron microscope study of material from tissue of central nervous system of poliomyelitic and normal mice and cotton rats, J. Immunol. **62**:487-504, Aug. '49
RHIND, J. A., and WRIGHT, C. J. E., Mesothelioma of peritoneum. Report of case and review of literature, Brit.J.Surg. **36**:359-363, April '49
RHINELANDER, F. W., LANGOHR, J. L., and COPE, O., Explorations into physiologic basis for therapeutic use of restrictive bandages in thermal trauma; experimental study, Arch. Surg. **59**:1056-1069, Nov. '49
RHINITIS
See also Respiratory Tract, diseases
atrophic, ozena; evaluation of surgical treatment, [M. S. Ersner & M. H. Alexander] Arch.Otolaryng. **50**:805-812, Dec. '49
presence of diphtheria bacilli in atrophic nose and their significance, [W. Messerklinger & J. Möse] Ztschr.Laryng.,Rhin.,Otol. **28**:325-332, '49
scleroma simulating rhinitis; clinical differentiation and laboratory confirmation, [M. R. Wexler] Laryngoscope **59**:1026-1029, Sept. '49
streptomycin therapy of ozena of 7 years' duration; case with recovery, [A. Cracium & V. Golli] Paris méd. **39**:491-492, Nov. 5, '49
streptomycin treatment of ozena, [K. M. Simonton] Proc.Staff Meet.,Mayo Clin. **24**:337-340, June 8, '49
surgical therapy of ozena, [Heimendinger & Klotz] Strasbourg méd. **109**:186-188, May 25, '49
etiology and pathogenesis, histopathology of rhinitis, rhinopharyngitis and hypertrophic pharyngitis; etiopathogenic deductions, [A. Trimarchi] Arch.ital.di otol. **60**:1-29, Jan.-Feb. '49
hypertrophic, sclerosing treatment of chronic rhinitis with varex, [H. Videbech] Ugesk.f.læger **111**:785, July 14, '49
prevention, prophylaxis of common cold with neohetramine (thonzylamine hydrochloride), [J. J. Arminio & C. C. Sweet] Indust.Med. **18**:509-511, Dec. '49
therapy, aerosols in otorhinolaryngology, [R. Maduro & Ludmer] Ann.d'oto-laryng. **66**:226-230, April-May '49
antihistaminic analgesic preparation in therapy of colds; preliminary report, [W. F. P. Phillips & W. I. Fishbein] Indust.Med. **18**:526-527, Dec. '49
common cold can be controlled, [J. M. Brewster] Mil.Surgeon **105**:441-447, Dec. '49
common nasal disorders, [J. Hallé] Laval méd. **14**:765-771, June '49
treatment of common cold with neohetramine (thonzylamine hydrochloride), [J. J. Arminio & C. C. Sweet] Indust.Med. **18**:509-511, Dec. '49
treatment of common colds with antihistaminic drug, [J. M. Brewster] Illinois M.J. **96**:302-306, Nov. '49
vasomotor: See also Hay Fever
RHINITIS, vasomotor--Continued
allergic rhinitis in pediatrics, [A. V. Stoesser] Journal Lancet **69**:198-200, June '49
aspects of perennial allergic rhinitis and asthma in childhood, [H. E. Edwards] Canad.M.A.J. **61**:36-38, July '49
clinicohistopathologic aspects of antihistaminic agents in therapy of allergic rhinitis; 15 cases, [G. Amati & G. Ferretti] Gior.di clin. med. **30**:225-239, April '49
diagnosis and treatment of perennial allergic coryza, [A. L. Maietta] Ann.Allergy **7**:359-365, May-June '49
in relation to neurovegetative system; 3 cases, [J. P. Secrétan] Pract.oto-rhino-laryng. **11**:387-392, '49
iontophoresis of pyribenzamine (tripelennamine) in allergic rhinitis, [T. H. Aaron] Canad.M.A.J. **61**:301-303, Sept. '49
nasal vasomotor reactions due to thermal stimulation of extremities, [F. Fabbi & T. Posteli] Riv.oto-neuro-oftal. **24**:287-296, May-June '49
treatment of allergic and vasomotor rhinitis with hesperidin chalcone sodium, [B. W. Saylor] Arch.Otolaryng. **50**:813-820, Dec. '49
RHINOLARYNGOLOGY: See Otorhinolaryngology
RHINOLOGY
See also Otorhinolaryngology
in children, résumé of and comments on literature for 1948, [D. E. S. Wishart] Laryngoscope **59**:929-959, Sept. '49
RHINOPHARYNGITIS: See Nasopharynx, diseases
RHINOPHYMA
[R. H. Wehr] Arch.Otolaryng. **50**:443-449, Oct. '49
results of surgical therapy, [E. F. Malbec] Cong. latino am.cir.plást. (1947) **4**:355-357, '49
simple electrosurgical decortication; 2 cases, [R. Farina] Rev.Hosp.clin. **4**:107-112, April '49
RHINOPLASTY: See Nose, deformities; Nose, surgery
RHINORRHEA: See Nose, discharge
RHINOSCLEROMA
scleroma, [A. Díez de Urdanivia & J. Estrada Berg] Medicina, México **29**:192-199, May 25, '49
scleroma of larynx, trachea and bronchi, [A. H. Miller] Laryngoscope **59**:506-514, May '49
scleroma (rhinoscleroma), [L. Jaffé] Tr.Roy. Soc.Trop.Med.& Hyg. **42**:617-619, May '49
diagnosis, scleroma simulating atrophic rhinitis; clinical differentiation and laboratory confirmation, [M. R. Wexler] Laryngoscope **59**:1026-1029, Sept. '49
therapy, autovaccine, polysaccharide therapy; 2 cases, [L. Cioglia & E. Pirodda] Oto-rinolaring.ital. **18**:1-11, '49
RHINOSPORIDIOSIS
[M. A. Ferreira, Jr. & F. J. Monteiro Salles] Arq.Inst.Penido Burnier **8**:104-112, June '49
RHIPICEPHALUS: See Rocky Mountain Spotted Fever; Ticks
RHIZOTOMY: See Nerves, roots
RHOADES, R. P., Low speed microtomy for electron microscope, Proc.Soc.Exper.Biol.& Med. **71**:660-661, Aug. '49
RHOADS, J. E.: **See MACHELLA, T. E., jt. auth.**
See SAWYER, P. N., jt. auth.
RHOADS, P. S.: **See KRASNO, L. R., jt. auth.**
RHODANESE: See Enzymes
RHODEN, E.: **See BOYLAND, E., jt. auth.**
RHODES, A. J., CLARK, E. M., GOODFELLOW, A., and DONOHUE, W. L., Outbreak of poliomyelitis in Canadian Eskimos in wintertime; laboratory investigations, Canad. J. Pub. Health **40**:418-419, Oct. '49
See REID, D. B. W., jt. auth.
RHODES, L. C.: **See MALONEY, A. H., jt. auth.**
RHOMAKO, M., Über die Behandlung von Herz-Kreislaufstörungen mit Thiuryl, Wien.med. Wchnschr. **99**:417-419, Sept. 3, '49
RHUBARB
officinal and German rhubarb, [H. Haas & H. Holtzem] Arch. f. exper. Path.u.Pharmakol. **206**:660-673, '49

RHUS
toxicity, epidermal sensitization as physiologic-chemical problem; urushiol; structure and specificity studies on chlorated and nitrated benzene derivatives, [E. H. Graul] Arch.Dermat.u.Syph. **188:**320-339, '49
suggestions for management of acute poison ivy dermatitis, [J. B. Howell] Texas State J.Med. **45:**349-353, June '49
RHYTHM: See Periodicity
RIBA, L. W., Chronic trichomonas skeneitis, J.Urol. **62:**503-506, Oct. '49
Urethral obstruction with oxidized cellulose following retropubic prostatectomy, J.A.M.A. **141:**532-533, Oct. 22, '49
RIBADEAU-DUMAS, L., and HERAUX, A., Les lésions à cellules géantes du poumon de l'enfant et du nouveau-né, J.franç.méd.et chir.thorac. **3:**278-283, '49
See FEVRE, M., jt. auth.
RIBAS, E. B., Instrução popular no contrôle das doenças venéreas, Hospital, Rio de Janeiro **36:**267-272, Aug. '49
RIBBING, S., Hereditary, multiple, diaphyseal sclerosis, Acta radiol. **31:**522-536, '49
See LINDGREN, S., jt. auth.
RIBEIRO, D. T., Tumores pelvianos, ascite e hidrotorax, Rev.de ginec.e d'obst. **1:**270-274, May '49
RIBEIRO, E.: See FERRAZ JUNIOR, A., jt. auth.
RIBEIRO, E. B., O processo da tunelização no tratamento da varicocele, An.paulist.de med.e cir. **57:**265-271, April '49
Nueva prueba de la circulación arterial en los miembros, Angiologia **1:**217-218, July-Aug. '49
O alumínio em clínica cirúrgica, An.paulist.de med.e cir. **58:**95-100, Aug. '49
RIBOFLAVIN
See also Pellagra; Vitamins, B
determination of lactoflavin in urine of infants with nutritional disorders, [L. Berardi] Arch. ital.pediat.e puericolt. **13:**35-39, '49
dietary management in study of riboflavin requirements, [M. K. Horwitt, G. Sampson, O. W. Hills & D. L. Steinberg] J.Am.Dietet.A. **25:**591-594, July '49
effect of vitamins, especially vitamin B_2, riboflavin, on small blood vessels of skin and on time of reabsorption of provoked wheal, [P. Nicolaj] Clin.pediat. **31:**226-230, April '49
fluorometric measurement of nucleotides of riboflavin and their concentration in tissues, [O. A. Bessey, O. H. Lowry & R. H. Love] J.Biol.Chem. **180:**755-769, Sept. '49
influence of diet on riboflavin content and ability of rat liver slices to destroy carcinogen N, N-dimethyl-p-aminoazobenzene, [C. J. Kensler] J.Biol.Chem. **179:**1079-1084, July '49
lactoflavin content of human milk, [J. Sös] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**369-373, '47
minimum requirement of infant, [S. E. Snyderman & others] J.Nutrition **39:**219-232, Oct. '49
stability of riboflavin in eggs to cooking and to light, [F. Hanning, B. A. Schick & H. J. Seim] Food Research **14:**203-208, May-June '49
thiamine, riboflavin and niacin (nicotinic acid) content of chicken tissues, as affected by cooking and frozen storage, [A. F. Morgan & others] Food Research **14:**439-448, Sept.-Oct. '49
tryptophan as solubilizing agent for riboflavin, [R. A. Harte & J. L. Chen] J.Am.Pharm.A. (Scient.Ed.) **38:**568-570, Oct. '49
work at high altitude; relation between daily oral intake and excretion of thiamine and riboflavin, [T. E. Friedemann, A. C. Ivy, B. B. Sheft & V. M. Kinney] Quart.Bull., Northwestern Univ.M.School **23:**438-447, '49
work at high altitude; utilization of thiamine and riboflavin at low and high dietary intake; effect of work and rest, [T. E. Friedemann & others] Quart.Bull., Northwestern Univ.M. School. **23:**177-197, '49

RIBOFLAVIN--Continued
deficiency: See also Pellagra
ariboflavinosis, with case report on parenchymatous keratitis following deficiency, [B. K. Das Gupta] Am.J.Ophth. **32:**1389-1393, Oct. '49
conditioned corneal vascularity in deficiency; case, [H. J. Stern] Arch.Ophth. **42:**438-442, Oct. '49
relation between keratoconjunctivitis sicca (Sjögren's disease), dysphagia sideropenia (Plummer-Vinson syndrome) and ariboflavinosis, [E. Godtfredsen] Tr. Ophth.Soc.U. Kingdom (1947) **67:**175-183, '48
response of rats to fat in diets containing suboptimal levels of riboflavin, [P. B. Pearson & R. Reiser] Internat.Ztschr.Vitaminforsch. **21:**44-48, '49
determination, cooking losses, tenderness, palatability and thiamine and riboflavin content of beef as affected by roasting, pressure saucepan cooking and broiling, [R. K. Clark & F. O. Van Duyne] Food Research **14:**221-230, May-June '49
determination of amount in human blood by means of fluorimetric method, [G. Graziani & M. Giordano] Arch.di sc.biol. **33:**368-374, July-Aug. '49
fluorimetric estimation in foodstuffs and other biologic material, [E. Kodicek & Y. L. Wang] Biochem.J. **44:**340-343, '49
effects, influence of high levels of fat with suboptimum levels of riboflavin on growth of chicks, [R. Reiser & P. B. Pearson] J.Nutrition **38:**247-256, June '49
metabolism, of young women on self-selected diets, [J. N. Harris & F. I. Scoular] J.Nutrition **38:**435-442, Aug. '49
therapy, antipruriginous action of riboflavin (vitamin B_2) in eczema and in other pruriginous dermatoses; 20 cases, [P. Parisi & L. L. Barbieri] Arch.ital.dermat., sif. **22:**185-192, '49
of spring catarrh, [H. J. Stern] Am.J.Ophth. **32:**1553-1556, Nov. '49
urinary elimination of thiamine hydrochloride during administration of riboflavin in normal subjects and in patients with liver disease, [L. L. Barbieri] Riv.clin.med. **49:**96-104, '49
RIBS
abnormalities, costoclavicular compression; relation to scalenus anticus and cervical rib syndromes, [J. M. McGowan & M. Velinsky] Arch.Surg. **59:**62-73, July '49
ischemic syndrome of right arm due to abnormality of first rib associated with arterial hypertension; case, [F. Mandache, T. Dicescu & D. Gerota] Presse méd. **57:**913, Oct. 15, '49
operation for cervical rib, [A. Plenk] Wien.med. Wchnschr. **99:**293, June 25, '49
rare anomaly, [D. Ortega & J. Bonmati] Medicina, Madrid (pt. II) **17:**219-222, Oct. '49
rare nervous complications of cervical ribs; 2 cases, [J. A. Barré & J. Helle] Rev.neurol. **81:**279-281, April '49
scalenus anticus syndrome; instructive case, [R. Magnusson] Acta orthop.Scandinav. **19:**153-158, '49
unilateral asthma and cervical rib; removal of rib followed by recovery; case, [J. Turiaf, P. Loubry & Y. Rose] J.franç.méd.et chir. thorac. **3:**335-339, '49
upper-limb pain due to lesions of thoracic outlet; scalenus syndrome, cervical rib and costoclavicular compression, [L. Rogers] Brit.M.J. **2:**956-958, Oct. 29, '49
absence, megaesophagus with clear image, absence of first left rib and leftsided bronchiectasis, [J. M. Lemoine] J.franç.méd.et chir. thorac. **3:**340-343, '49
cervical: See Ribs, abnormalities
diseases, radiation osteitis; report of case with fractures appearing 4 1/2 and 11 years after therapy, [E. A. Pohle & R. C. Frank] J.Bone & Joint Surg. **31-A:**654-657, July '49

RIBS--Continued
fractures, analysis of management and complications of multiple (3 or more) rib fractures, [D. A. Cameron, P. V. O'Rourke & C. W. Burt] Am.J.Surg. **78:**668-676, Nov. '49
of first rib; 2 cases, [P. Lavezzo] Rev.san.mil. argent. **48:** 77-80, Jan.-March '49
radiation osteitis of ribs; report of case with fractures appearing 4 1/2 and 11 years after therapy, [E. A. Pohle & R. C. Frank] J.Bone & Joint Surg. **31-A:**654-657, July '49
pathology, lesions due to roentgen irradiation of breast cancer, [V. Švab] Časop.lék.česk. **88:** 931-935, Aug. 19, '49
premature calcification of cartilages; frequent association with symptoms of nonorganic origin, [J. L. Horner] Am.J.M.Sc. **218:**186-193, Aug. '49
surgery: See also Tuberculosis, Pulmonary, surgical therapy
anatomic lumbotomy with partial resection of twelfth rib, [R. Ercole] Rev.argent.de urol. **17:**583-592, Sept.-Oct. '48; Bol.Soc.de cir.de Rosario **16:**24-33, '49
transplantation, fate of autogenous rib cartilage transplanted into nose, [H. Brunner] Plast.& Reconstruct.Surg. **4:**439-444, Sept. '49
tuberculosis, abscess successfully treated by aspiration and injection of streptomycin, [A. R. Koontz] J. A. M. A. **141:**459-460, Oct. 15, '49
tumors, huge chondrosarcoma; case, [H. H. Davis, J. P. Tollman & J. H. Brush] Surgery **26:** 699-704, Oct. '49
osseous metastases in upper thoracic area; 3 cases, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**411-415, July '49

RICALDE GAMBOA, A.: See **SALAS MARTINEZ, M., jt. auth.**

RICARD, A., and GIRARD, P. F., Difformité d'Arnold-Chiari (a propos d'une observation), Rev. neurol. **81:**332-342, May '49
Les névralgies cervico-brachiales (et spécialement celles par discopathies cervicales), Rev.d'orthop. **35:**319-350, July-Sept. '49

RICARD, P. M., Antonio Bellerose, chirurgien (1892-1948), Union méd.du Canada **78:**1013-1016, Aug. '49
and VÉZINA, N., Atrésie congénitale de l'œsophage avec fistule trachéo-œsophagienne. Ligature extrapleurale de la fistule, et anastomose bout à bout des segments œsophagiens, Union méd.du Canada **78:**804-808, July '49

RICCARDI, M., Sull'impiego delle soluzioni reidratanti negli stati di disidratazione del bambino, Minerva pediat. **1:**258-264, July '49

RICCI, G., Contributo clinico (operatorio e radiografico) allo studio del "mesenterium commune". (Nove osservazioni di M.C. per incompleta rotazione del colon prossimale), Boll.e mem.Soc.tosco-umbra chir. **10:**123-156, '49
Appendicite in "situs viscerum inversus totalis" con sintomatologia dolorosa controlaterale, Boll.e mem.Soc.tosco-umbra chir. **10:**301-310, '49
Appendicite acuta in "mesenterium commune" con sintomatologia dolorosa a carico dell'addome destro, Chir.ital. **3:**188-191, March-June '49

RICCI, P. L., Contributo anatomo-patologico alla patogenesi del coma ipoglicemico, Friuli med. **4:**381-398, July-Aug. '49

RICCIARDI, L., L'associazione jodio-vitamina B1 nella cura della lues, Progr.med., Napoli **5:** 273-278, May 15, '49
and ROMANO, S., Su di un metodo di dosaggio dell'As nei liquidi organici, Gior.ital.dermat. e sif. **90:**263-272, July-Aug. '49

RICCIARDI, M., Contributo al trattamento della pancreatite acuta, Policlinico (sez.prat.) **56:** 1163-1168, Sept. 26, '49

RICE, A. G., Pitfalls of chemotherapy and antibiotics in surgery, New England J.Med. **241:**569-570, Oct. 13, '49

RICE, C. E.: See **THOMPSON, W. R., jt. auth.**

RICE, C. O., Intravenous therapy; with special consideration of parenteral nutrition, West.J. Surg. **57:**238-242, June '49

RICE, E. C., CASSIDY, J. E., MISH, K. H., and BENJAMIN, S., Panel discussion on diabetes mellitus, Clin.Proc.Child.Hosp. **5:**153-160, May '49
See JUDGE, D. J., jt. auth.

RICE, E. E.: See **BEUK, J. F., jt. auth.**

RICE, E. P., Prenatal clinic should offer medical social services, Child **14:**34-35; 46-47, Sept. '49

RICE, J. S.: See **DERZAVIS, J. L., jt. auth.**

RICE, T. B., History of Indiana State Board of Health, J.Indiana M.A. (supp.) **42:**49-51, July '49

RICE, W. G., Improvised microtome knife sharpener, Am.J Clin.Path. **19:**1089-1090, Nov. '49
and LONERGAN, A. M., Penicillin-resistant staphylococci, Am.J.Clin.Path. **19:**1083-1088, Nov. '49

RICE
See also Beriberi
artificial enrichment of white rice as solution to endemic beriberi; preliminary report of field trials, [J. Salcedo, Jr., A. Pedroche, E. C. Panganiban & J. F. de Leon] J.Nutrition **38:**443-451, Aug. '49
as cereal food in infants; clinical study, [R. A. Benson, M. Schneider & D. Brand] Arch. Pediat. **66:**209-211, May '49
critique of reports of surgical and dietary therapy in hypertension, [D. Ayman] J.A.M.A. **141:**974-977, Dec. 3, '49
effect of certain supplements on growth of young rats on poor South Indian rice diet, [C. R. Krishna Murti & V. Subrahmanyan] Indian J.M.Research **37:**33-39, Jan. '49
treatment of heart and kidney disease and of hypertensive and arteriosclerotic vascular disease with rice diet, [W. Kempner] Ann.Int. Med. **31:**821-856, Nov. '49

RICH, A. R., and BERTHRONG, M., Evidence for presence of ribonucleic acid in cytoplasmic bodies that appear in hepatic and adrenal epithelial cells of man in acute infection, Bull. Johns Hopkins Hosp. **85:**327-343, Nov. '49

RICHARD, M., Über die maligne Struma, Praxis **38:** 597-602, July 7, '49

RICHARD, P.: See **de MORSIER, G., jt. auth.**

RICHARDS, C. E., BRADY, R. O., and RIGGS, D. S., Thyroid hormone-like properties of tetrabromthyronine and tetrachlorthyronine, J. Clin.Endocrinol. **9:**1107-1121, Nov. '49
BROCKHURST, R. J., and COLEMAN, T. H., Thiocyanate goiter with myxedema; report of 2 cases, J.Clin.Endocrinol. **9:**446-450, May '49

RICHARDS, D. W., JR.: See **BALDWIN, E. deF., jt. auth.**

RICHARDS, G. G.: See **MOENCH, L. G., jt. auth.**

RICHARDS, R. C.: See **PRICE, P. B., jt. auth.**

RICHARDS, R. K.: See **EVERETT, G. M., jt. auth.**
See McINTIRE, F. C., jt. auth.
See ROTH, L. W., jt. auth.

RICHARDS, R. L.: See **CARTER, A. B., jt. auth.**

RICHARDSON, A. T., Clinical electromyography in Royal Air Force, Proc.Roy.Soc.Med. **42:** 587-592, Aug. '49

RICHARDSON, A. W.: See **FEUCHT, B. L., jt. auth.**

RICHARDSON, C. H., JR., Surgical aspects of thrombophlebitis, South.Surgeon **15:**695-700, Sept. '49

RICHARDSON, F. H., Psychosomatic approach in pediatrics, North Carolina M.J. **10:**590-594, Nov. '49

RICHARDSON, F. M.: See **BOUCOT, K. R., jt. auth.**

RICHARDSON, J. L.: See **MICHAEL, P., jt. auth.**

RICHARDSON, J. S.: See **SHORVON, H. J., jt. auth.**

RICHARDSON, L. R.: See **MEINKE, W. W., jt. auth.**

RICHARDSON, W. A., Britain's gamble in government medicine, Texas State J.Med. **45:**744-747, Nov. '49

RICHER, A. G.: See **ARNOLD, G., jt. auth.**

RICHERT, D. A., EDWARDS, S., and WESTERFELD, W. W., On determination of liver xanthine oxidase and respiration of rat liver homogenates, J.Biol.Chem. **181:**255-271, Nov. '49
See WESTERFELD, W. W., jt. auth.

RICHES, E. W., Symposium: carcinoma of bladder; some further aspects of treatment, Brit.J. Radiol. **22:**398-402, July '49
Treatment of prostatic secondary deposits in bone, Proc.Roy.Soc.Med. **42:**481-488, July '49
RICHET, C., Pr. Gustave Roussy, Rev.de path.comparée **49:**305-306, May '49
and DELBARRE, F., Les anti-aliments, Rev.de path.comparée **49:**566-576, Aug.-Sept. '49
and MEYER, R., Contribution a l'étude des anti-aliments, Rev.de path.comparée **49:**576-578, Aug.-Sept. '49
RICHEY, H. M.: See BELL, A. H., jt. auth.
RICHMAN, W. P.: See GELFAND, M. L., jt. auth.
RICHMOND, G. H., Action of caffeine and aminophylline as respiratory stimulants in man, J. Appl.Physiol. **2:**16-23, July '49
RICHMOND, J. B.: See ENGEL, M. B., jt. auth.
See GASUL, B. M., jt. auth.
RICHMOND, J. J., Cerebral tumours, J.Fac.Radiologists **1:**23-27, July '49
RICHMOND, M. T.: See Vander BROOK, M. J., jt. auth.
RICHOU, R., GERBEAUX, C., and SCHLAEPFER, J., Sur la présence de ferments protéolytiques dans les "complexes antagonistes" à base de streptomycine, Compt.rend.Acad.sc. **229:**395-397, Aug. 1, '49
De l'influence des suspensions de Bacillus abortus sur l'accroissement de l'immunité engendrée par l'anatoxine staphylococcique, Compt.rend.Acad.sc. **229:**858-860, Oct. 24, '49
See RAMON, G., jt. auth.
RICHTER, C. P., Use of wild Norway rat for psychiatric research, J.Nerv.& Ment.Dis. **110:**379-386, Nov. '49
and WHELAN, F. G., Description of skin galvanometer that gives graphic record of activity in sympathetic nervous system, J. Neurosurg. **6:**279-284, July '49
RICHTER, D., and CROSSLAND, J., Variation in acetylcholine content of brain with physiological state, Am.J.Physiol. **159:**247-255, Nov. '49
See KIBBLER, G. O., jt. auth.
RICHTER, F., Solitary cyst of kidney; 2 cases, Rozhl.chir. **28:**263-271, '49
RICHTER, H. (Gunzenhausen), Zur Operationsanzeige der akuten Mittelohrentzündung, Deutsche med.Wchnschr. **74:**1371-1372, Nov. 11, '49
RICHTER, H. (Hamburg), Sonderkonstruktionen von Kniegelenken, Ztschr.f.Orthop. **78:**71-80, '48
Zur Verhütung von Schuhbeschädigungen durch Metalleinlagen, Ztschr.f.Orthop. **78:**81-82, '48
RICHTER, H. M., JR., Carcinoma of cecum with perforated appendicitis and empyema of gall bladder, Quart.Bull.,Northwestern Univ.M. School **23:**375, '49
RICHTER, I. H., and MANOCCHIO, A. C., Sensitivity to furacin, New York State J.Med. **49:**2325, Oct. 1, '49
RICHTER, K. (Linz): See HALTER, G., jt. auth.
RICHTER, K. (Vienna), Zwei Fälle extraperitonealer Endometriosen, Gynaecologia **128:**223-229, Sept. '49
Zum 50. Geburtstag der gynäkologischen Hormonlehre, Wien.klin.Wchnschr. **61:**667-669, Oct. 14, '49
RICHTER, R.: See SCHRAUFSTÄTTER, E., jt. auth.
RICIN
atrophy of optic nerve due to ricin poisoning, [R. V. Belousova & S. N. Rafalovich] Vestnik oftal. (no. 3) **28:**40-41, '49
mechanism of action of plant toxalbumins, especially of ricin, [E. Le Breton & Y. Moulé] Bull.Soc.chim.biol. **31:**94-97, '49
toxemia as stimulation factor in production of antibodies; studies on precipitin production in dog; use of ricin, [L. S. Mann & W. H. Welker] J.Infect.Dis. **85:**150-153, Sept.-Oct. '49
RICKARDS, A. G., Experience with syringe unit, Brit.M.J. **2:**135-136, July 16, '49
RICKER, GUSTAV: See Obituaries
RICKER, O. L.: See DINGMAN, R. O., jt. auth.
RICKER, W., and CLARK, M., Sarcoidosis; clinicopathologic review of 300 cases, including 22 autopsies, Am.J.Clin.Path. **19:**725-749, Aug. '49
RICKETS
See also Vitamins, D
four cases, [G. W. Erickson] J.Maine M. A. **40:**282-285, Oct. '49
in newborn infants; clinical and histologic study, [S. Ranström & G. von Sydow] Pediatrics **4:**406-411, Oct. '49
complications and sequels, scurvy and rickets in 2 sisters with swelling of phalanges, [E. Majdalani] Arch.franç.pédiat. **6:**267-275, '49
diagnosis, early diagnosis, [J. D. Gray & F. S. Carter] Arch. Dis. Childhood **24:**189-194, Sept. '49
epidemiology and statistics, in Porto Alegre, [E. Budiansky] Hospital, Rio de Janeiro **36:**533-572, Oct. '49
etiology and pathogenesis, calcium-phosphorus metabolism, with special consideration of rickets, [G. Heise] Chirurg **20:**523-527, Oct. '49
rickets-producing and anticalcifying action of phytate, [E. Mellanby] J. Physiol. **109:**488-533, Sept. 15, '49
severe rickets in twin brother of healthy twin sister, [Kaplan, R. Grumbach, J. L. Cleisz & C. Cruciani] Arch. franç. pédiat. **6:**289-290, '49
experimental, strength and elasticity of bone in rats on rachitogenic diet, [J. B. de V. Weir, G. H. Bell & J. W. Chambers] J.Bone & Joint Surg. **31-B:**444-450, Aug. '49
metabolism in, glycogen in rachitic cartilage; relation to healing, [R. H. Follis, Jr.] Proc. Soc.Exper.Biol.& Med. **71:**441-443, July '49
prevention, antirachitic sulfonation of fats and oils, [L. Yoder & B. H. Thomas] Indust.& Engin.Chem. **41:**2286-2289, Oct. '49
by single massive dose of vitamin D2, [T. Chrapowicki] Pediat.polska **23:**240-247, '49
free distribution of vitamin D during pregnancy in the Netherlands, [H. C. G. Mullens] Geneesk.gids **27:**450-454, Nov. 17, '49
renal: See Dwarfism
therapy, citric acid, [H. G. Schmitt] Ztschr.f. Kinderh. **66:**361, '49 [Comment on Heinz, Müller and Rominger's article]; reply by Heinz, Müller and Rominger **66:**362-363, '49
in premature infants by means of vitamin D2 in massive doses, [J. A. Salgado Lanza & M. C. Saizar] Arch. de pediat. d. Uruguay **20:**369-375, June '49
massive doses of vigantol (irradiated ergosterol) in powder form, [D. Wendt] Med. Klin. **44:**1121-1123, Sept. 2, '49
vigantol (irradiated ergosterol) powder, [O. Cammann] Med.Klin. **44:**1159-1161, Sept.9, '49
RICKETTS, H. T., Modern trends in diabetes, Cleveland Clin.Quart. **16:**109-117, July '49
See BRODERSEN, R. jt. auth.
See STERLING, K., jt. auth.
RICKETTS, W. E., Study of 22 cases of Carrion's disease with intercurrent malaria, Am. J. M. Sc. **218:**525-530, Nov. '49
Clinical manifestations of Carrión's disease, Arch.Int.Med. **84:**751-781, Nov. '49
See STERLING, K., jt. auth.
STERLING, K., KIRSNER, J. B., and PALMER, W. L., Electrophoretic studies of serum proteins in portal cirrhosis, Gastroenterology **13:**205-211, Sept. '49
RICKETTSIA
See also Rocky Mountain Spotted Fever; Tsutsugamushi Disease; Typhus
biologic properties of rickettsial toxin, [R. Siegert] Zentralbl. f. Bakt. (Abt. 1) **154:**172*-175*, Sept. 23, '49
cytology of Rickettsiae, [H. Ris & J. P. Fox] J. Exper.Med. **89:**681-[686c], June '49
diseases of respiratory tract due to viruses and Rickettsiae, [C. Frugoni, F. Magrassi, G. Giunchi & G. Ambesi Impiombato] Riforma med. **63:**962-968, Oct. 8, '49

RICKETTSIA--Continued
neutralization technic in tsutsugamushi disease (scrub typhus) and antigenic differentiation of rickettsial strains, [J. P. Fox] J. Immunol. **62:**341-352, July '49
simplified filtration procedure for rickettsioid corpuscles of trachoma, [L. Poleff] Ann.Inst. Pasteur **77:**322-324, Sept. '49
so-called X-factor common to Proteus OX19, Rickettsia prowazeki and Rickettsia mooseri; relation of factor to blood group B specific substance, [T. Tamiya & others] Jap.J.Exper. Med. **20:**1-23, March 1, '49

RICKETTSIAL DISEASES
See also Fever, trench; Rocky Mountain Spotted Fever; Tsutsugamushi Disease; Typhus
application of quantitative complement fixation method to study of Q fever strain differentiation, [D. M. Wolfe & L. Kornefeld] J.Immunol. **61:**297-306, April '49
diseases due to virus and Rickettsiae of recent identification, [F. de Ritis] Clin.nuova **8:**13-32, Jan. 15, '49
experimental studies on new rickettsiosis observed in Rumania, [D. Combiesco & others] Arch.roumaines path.expér.et microbiol. **15:**242-244, '48
finding in Spain of Rickettsia burnetii, etiologic agent of Q fever, [F. Pérez Gallardo, G. Clavero & S. Hernández Fernández] Rev.san.e hig.pûb. **23:**489-496, June '49
first diagnosed outbreak of Q fever in Israel, [A. Klopstock, E. Klopstock & G. Rosenkranz] Harefuah **37:**2, July 1, '49
in vitro survival of Rickettsia isolated from patients with new rickettsiosis observed in Rumania, [D. Combiesco & N. Dumitresco] Arch. roumaines path. expér.et microbiol. **15:**261-263, '48
isolation of causative agent of Q fever, C. burnetii, in Israel, [A. Komarov & L. Goldsmit] Harefuah **37:**43, Aug. 15, '49
laboratory infection with Q fever; 23 cases, [W. Kikuth & M. Bock] Med. Klin. **44:**1056-1060, Aug. 19, '49
laboratory infections with new rickettsiosis isolated in Rumania, [D. Combiesco & others] Arch.roumaines path.expér.et microbiol. **15:**244-247, '48
possibility of appearance of Rickettsiae in circulating blood after recovery of rickettsiosis, [H. Hayashi & M. Watanabe] Kitasato Arch. Exper.Med. **21:**135-141, Nov. '48
Q fever, [N. M. Fakaçelli] Türk tip cem. mec. **15:**408-413, '49
Q fever (Coxiella burnetii); preliminary report, [J. de Prada] Med. colon., Madrid **14:**151, Aug. '49
Q fever in Alto Adige; 4 cases, [A. Forconi & G. Salvato] Minerva med. **2:**526-534, Oct. 13, '49
Q fever in Portugal, [F. Fonseca, M. R. Pinto, J. F. de Azevedo & M. T. Lacerda] Clin. contemp. **3:**1159-1164, Jan.; 1218-1227, Feb.; 1257-1271, March '49
Q fever in veterans' hospital, [R. W. Brawley & F. W. S. Modern] Arch.Int.Med. **84:**917-932, Dec. '49
Q fever or rickettsial pneumonia, [S. Bober] Polski tygodnik lek. **4:**675-676, '49
Queensland fever in Israel, [G. Rosenkranz] Harefuah **37:**41, Aug. 15, '49
Queensland fever (Q fever); review of literature, [G. d'Antuono] Gior.di.clin.med. **30:**206-213, March '49
rickettsialpox; clinical and laboratory study of 12 hospitalized cases, [L. P. Barker] J.A.M.A. **141:**1119-1123, Dec. 17, '49
rickettsialpox; clinical review with differential diagnostic notes, [F. Reiss] Dermatologica **99:**33-43, '49
rickettsialpox survey in New York City, [M. B. Horn] CDC Bull., pp. 38-39, April-June '49
symposium on rickettsial diseases; clinical aspects of rickettsialpox, Q fever and Rocky Mountain spotted fever, [L. Thomas] New Orleans M.& S.J. **102:**166-169, Oct. '49

RICKETTSIAL DISEASES--Continued
virus pneumonias; Q fever and virus influenza, [K. Imhäuser] Klin. Wchnschr. **27:**353-360, June 1, '49
complications and sequela, encephalitis following Q fever, [T. Wegmann] Schweiz. med. Wchnschr. **79:**690-692, July 30, '49
renal complications of boutonneuse fever; case, [J. Olmer & P. Casanova] Presse méd. **57:**814, Sept. 10, '49
septic retinitis during boutonneuse fever and study of exanthematous fevers in Portugal, [H. Moutinho & L. Serrao de Moura] Presse méd. **57:**1017-1019, Nov. 2, '49
diagnosis, clinical manifestations and laboratory diagnosis of rickettsialpox, [H. M. Rose] Ann. Int.Med. **31:**871-883, Nov. '49
complement fixation in Q fever, [H. Lippelt & F. H. Caselitz] Deutsche med. Wchnschr. **74:**918-919, July 29, '49
identification of new human rickettsiosis in Rumania, [D. Combiesco, V. Vasiliu & N. Dumitresco] Arch. roumaines path. expér. et microbiol. **15:**230-232, '48
retrospective diagnosis by means of complement fixation reaction, of new focus of rickettsiosis recently observed in Rumania, [D. Combiesco & others] Arch. roumaines path. expér. et microbiol. **15:**264-265, '48
rickettsialpox; clinical review with differential diagnostic notes, [F. Reiss] Chinese M.J. **67:**390-396, July '49
roentgen manifestations of Q fever, [G. Jacobson, R. B. Denlinger & R. A. Carter] Radiology **53:**739-748, Nov. '49
symposium on rickettsial diseases; laboratory diagnosis of rickettsial disease, [G. J. Buddingh] New Orleans M. & S. J. **102:**170-172, Oct. '49
epidemiology and statistics, epidemiology of Q fever in Turkey, [S. Payzin] Türk ij.tec.biyol. der. (no. 2) **9:**101-110, '49
incidence of Q fever in Eastern Washington; serologic survey, [R. Doddananjayya] Pub.Health Rep. **64:**1230-1236, Sept. 30, '49
Q fever in Italy, [G. Giunchi] Recenti progr.med. **7:**139-163, Aug. '49
sheep and goats in epidemiology of Q fever in Northern California, [E. H. Lennette, W. H. Clark & B. H. Dean] Am. J. Trop. Med. **29:**527-541, July '49
pathology, symposium on rickettsial diseases; pathology in man, [J. Ziskind] New Orleans M.& S.J. **102:**172-175, Oct. '49
therapy, aureomycin and chloromycetin in therapy of diseases caused by ultraviruses and Rickettsia, [C. Levaditi, J. Veillet & J. Henry-Eveno] Semaine d.hôp.Paris **25:**1999-2003, June 26, '49
aureomycin therapy in North Africa; first results, [E. Benhamou & others] Semaine d.hôp. Paris **25:**3495-3498, Nov. 14, '49
chemotherapy in viral and rickettsial disease, [G. Meiklejohn] California Med. **71:**320-321, Nov. '49
chloromycetin in experimental rickettsial infections, [J. E. Smadel, E. B. Jackson & A. B. Cruise] J.Immunol. **62:**49-65, May '49
chloromycetin therapy of boutonneuse fever, [M. Janbon, L. Bertrand & C. Combier] Presse méd. **57:**1026-1028, Nov. 5, '49
transmission, experimental transmission of Q fever by Amblyomma cajennense, [E. C. de Rodaniche] Am. J. Trop. Med. **29:**711-714, Sept. '49
sheep and goats in epidemiology of Q fever in Northern California, [E. H. Lennette, W. H. Clark & B. H. Dean] Am. J. Trop. Med. **29:**527-541, July '49
spontaneous infection of brown dog tick, Rhipicephalus sanguineus, with Coxiella burnetii, [R. R. Parker & O. Sussman] Pub. Health Rep. **64:**1159-1160, Sept. 9, '49
transmission of Q fever, [F. Weyer] Zentralbl. f.Bakt. (Abt. 1) **154:**165*-172*, Sept. 23, '49

RICKETTSIALPOX: See Rickettsial Diseases
RICO-AVELLO, C., Epidemiología de la tuberculosis, Rev.san.e hig.pûb. **23:**411-442, May '49

RIDDELL, R. J., Some observations on 24-hour "hyperæmia" biological test for pregnancy, M.J. Australia **2:**382-384, Sept. 10, '49

RIDDELL, W. A.: See McNELLY, E., jt. auth.

RIDENOUR, N., World Federation for Mental Health, Ment.Hyg. **33:** 411-416, July '49

RIDER, E. J.: See WINFIELD, G. A., jt. auth.

RIDER, J. A.: See CONSTANT, G. A., jt. auth.
See STONE, C. T., jt. auth.

RIDER, R. V.: See HOEKENGA, M. T., jt. auth.

RIDGWAY, D. B., Acute thrombocytopenic purpura following massive hormone therapy in pregnant diabetic, Virginia M. Monthly **76:**344-346, July '49

RIDGWAY, L. P.: See KARNOFSKY, D. A., jt. auth.

RIDLEY, H., Toxoplasmosis, summary of disease with report of case, Brit.J.Ophth. **33:**397-407, July '49

RIDLEY, J. H., Case of Meigs' syndrome, South.M.J. **42:**757-761, Sept. '49

RIDLEY, R. W., and LUNDY, J. S., Symposium on recent advances in surgery; some modern general anesthesia technics, S.Clin.North America **29:**1571-1582, Oct. '49

RIDOUT, J. H.: See BEST, C. H., jt. auth.

RIEBELING, C., Parenterale Pyramidonbehandlung in der Neurologie und Psychiatrie, Nervenarzt **20:**455-459, Oct. '49

RIEBEN, W., Le traitement de certaines formes d'obésité par une méthode simple; aspects théoriques, Helvet.med.acta **16:**272-278, Sept. '49

RIECHERT, T., Die Beeinflussung neurologisch-psychiatrischer Krankheitsbilder durch Gefässresektion, Zentralbl.Chir. **73:**462-469, '48

Über eine Operation zur Beseitigung des Hydrocephalus occlusus, Deutsche Ztschr.Nervenh. **160:**299-307, '49

Die Durchschneidung thalamo-frontaler Bahnen bei unbeeinflussbaren chronischen Schmerzzuständen, Med. Klin. **44:**689-692, June 3, '49

RIECKMANN, B.: See BERTI, F. A., jt. auth.

RIEDEL, B. B., and LUNDE, M. N., Comparative effect of some sulfonamides on experimental trichinosis in white mice, J. Parasitol. **35:** 261-266, June '49

RIEDEL, K. H., Ueber die sogenannte "Pyramiden"-Bahn, Schweiz.med.Wchnschr. **79:**1032-1038, Oct. 29, '49

RIEDEL'S STRUMA: See Thyroid, diseases

RIEDER, A., Die Operation des Rectalprolapses nach Sarafoff, Chirurg **20:**554-556, Oct. '49

RIEDER CELLS: See Leukemia, blood in

RIEHL, GUSTAV: See Obituaries

RIEHL'S DISEASE: See Melanin, pigmentation

RIEMER, D.: See MARCHAND, W. E., jt. auth.

RIEMER, M. D., Averted gaze, Psychiatric Quart. **23:**108-115, Jan. '49

RIENHOFF, W. F., JR.: See BROYLES, E. N., jt. auth.

di RIENZO, S., Etiopatogenia de la bronquiectasia; la estenosis funcional, Prensa méd.argent. **36:**999-1009, June 3, '49

Bronchial dynamism, Radiology **53:**168-183, Aug. '49

and MOSCA, L. G., El diagnóstico radiológico de la epilopericolitis, Prensa méd.argent. **36:**1307-1311, July 15, '49

RIES, J., Ergebnisse und Methodik der Strahlentherapie des Uterus-Karzinoms, Strahlentherapie **79:**395-402, '49

Verdient zur Vermeidung des Kollum-Stumpf-Karzinoms die Totalexstirpation gegenuber der supravaginalen Uterusamputation den Vorzug? (Mit einer Statistik über die Ergebnisse der Strahlenbehandlung des Kollum-Stumpf-Karzinoms), Geburtsh.u.Frauenh. **9:** 774-778, Oct. '49

RIES CENTENO, G. A., Subjects of oral surgery, Oral Surg., Oral Med. & Oral Path. **2:**1399-1413, Nov. '49

RIESCO, A., and ANFOSSI, S., Proliferación epitelial atípica de la hipófisis bajo la influencia simultánea del estilbestrol y la progesterona, Bol.Soc.biol.Santiago **6:**76-78, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49

RIESCO-MacCLURE, J. S., DAVIS, H., GERNANDT, B. E., and COVELL, W. P., Ante-mortem failure of aural microphonic in guinea pig, Proc.Soc.Exper.Biol.& Med. **71:**158-160, May '49

RIESE, J. A., Toxic reaction to aureomycin; report of case, J.M.Soc.New Jersey **46:**467, Oct. '49

RIESE, W., and FULTZ, G. S., Electric shock treatment succeeded by complete flaccid paralysis, hallucinations, and sudden death; case report with anatomical findings in central nervous system, Am.J.Psychiat. **106:**206-211, Sept. '49

RIESENMAN, F. R., Parkinsonism as sequela in heat stroke, Quart.Rev.Psychiat.& Neurol. **4:** 175-178, July '49

RIETHMÜLLER, H. U.: See HENI, F., jt. auth.

RIEUNAU, G., ARLET, J., and SOUQUET, R., Arthroplastie par cupule en vitallium (opération de Smith Petersen). Indications dans le traitement des coxarthroses, Lyon chir. **44:**562-574, Sept.-Oct. '49

RIFT VALLEY FEVER
accidental infections among laboratory workers, [K. C. Smithburn & others] J.Immunol. **62:** 213-227, June '49

RIGAUD, A., BABIN, R., and BRISOU, J., Sur un nouvel aspect des propriétés de la papaïne; la bactériostase, Compt.rend.Soc.de biol. **143:** 399-400, '49

See BABIN, R., jt. auth.

RIGDON, R. H., Effect of antihistamine on localization of trypan blue in xylene treated areas of skin, Proc. Soc. Exper. Biol. & Med. **71:**637-639, Aug. '49

Sudden death during pregnancy in sickle cell anemia; review of literature and report of case, South.M.J. **42:**1032-1037, Dec. '49

and KIDDER, L. A., Frequency of cancer in 7,500 routine autopsies performed over period of 43 years at University of Texas Medical Branch, Texas Rep.Biol.& Med. **7:**237-248, '49

and NOBLIN, F. E., Macroglossia accompanying primary systemic amyloidosis, Ann.Otol., Rhin.& Laryng. **58:**470-478, June '49

and RUSKIN, A., Lethal effects and electrocardiographic changes produced by quinine dihydrochloride in malaria-infected monkeys, J.Lab.& Clin.Med. **34:**1109-1117, Aug. '49

See RUSKIN, A., jt. auth.

RIGGIO, T.: See CROSTI, A., jt. auth.

RIGGS, D. S.: See PERLMUTTER, M., jt. auth.
See RICHARDS, C. E., jt. auth.

RIGGS, L. A., BERRY, R. N., and WAYNER, M., Comparison of electrical and psychophysical determinations of spectral sensitivity of human eye, J.Optic. Soc.America **39:**427-433, June '49

RIGGS'S DISEASE: See Pyorrhea Alveolaris

RIGHINI, A., Pollicizzazione dell'indice in primo tempo per grave trauma della mano, Chir.d. org.di movimento **33:**294-296, '49

CARRAI, P., and PALCHETTI, C., Alcuni casi di tbc. chirurgica trattati localmente con streptomicina, Lotta contro tuberc. **19:**367-370, March-April '49

RIGHT AND LEFT-HANDEDNESS: See Left and Right-Handedness

RIGIDITY
See also Paralysis, spastic

changes in pyramidal tract in special state of rigidity, [W. Holzer] Arch.f.Psychiat. **182:** 224-228, '49

decerebrate, effect of diethylaminoethyl ester of 1-phenylcyclopentane-1-carboxylic acid hydrochloride, "parpanit" (caramiphen), on decerebrate rigidity, spinal reflexes and skeletal muscle, [C. M. Gruber, C. P. Kraatz, C. M. Gruber, Jr. & J. E. Copeland] J.Pharmacol.& Exper.Therap. **96:**11-20, May '49

electrically-produced epileptic convulsions; postconvulsive decerebrate state, [R. Klein & D. F. Early] J.Ment.Sc. **95:**638-650, July '49

RIGLER, L. G., Possibilities and limitations of roentgen diagnosis; Pancoast lecture, Am.J.Roentgenol. **61:**743-761, June '49

RIGLER, L. G.--Continued
Roentgen diagnosis of carcinoma of lung at early stage, Chicago M.Soc.Bull. **52:**379-382, Nov. 12, '49
RIISFELDT, O., Hyaluronidase content of serum in patients with malignant testicular tumors, Oncologia **2:**123-128, '49
Origin of hyaluronidase in rat testis, Nature, London **163:**874-875, June 4, '49
Influence of thyrotoxicosis on menstruation, Gynaecologia **128:**237-247, Oct. '49
RIJKEBUSCH, L.: See BRAS, G., jt. auth.
RIKER, W. F., JR., WESCOE, W. C., and BROTHERS, M. J., Studies on inter-relationship of certain cholinergic compounds; effects of 3-acetoxy phenyltrimethylammonium methylsulfate on neuromuscular function, J.Pharmacol.& Exper.Therap. **97:**208-221, Oct. '49
See WESCOE, W. C., jt. auth.
RIKER, W. L., GILCHRIST, R. K., and DAVID, V. C., Phlegmonous cecitis; report of 2 cases, Arch. Surg. **58:**772-779, June '49
RILEY, B., Allergy, Bull. Post-Grad. Comm. Med., Univ. Sydney **5:**32-38, May '49
RILEY, J. F., and DRENNAN, J. M., Presence and significance of alkaline phosphatase in cytoplasm of mast cells, J.Path.& Bact. **61:**245-251, April '49
RILEY, R. F.: See BERGER, F. M., jt. auth.
RILEY, R. H., Health officer and medical profession, Am.J.Pub.Health **39:**1335-1337, Oct. '49
RILEY, R. L., and COURNAND, A., Ideal alveolar air and analysis of ventilation-perfusion relationships in lungs, J.Appl.Physiol. **1:**825-847, June '49
RILLE, J. H., Goethe entdeckt in Tirol eine neue Krankheit, Deutsche med.Wchnschr. **74:**1231-1232, Oct. 14, '49
RILLIET, B., and FERRERO, C., La valeur pratique de l'épreuve à l'hyposulfite de soude (test de Nyiri), Helvet. med. acta **16:**289-293, Sept. '49
RIMATTEI, F., PASTOR, J., and HERVE, J., Sur l'évolution d'une eau sulfureuse alpine conservée en ampoules scellées à la lampe, Bull. Acad.nat.méd. **133:**391-393, May 17-24, '49
RIMINGTON, C.: See NICHOLAS, R. E. H., jt. auth. See SVEINSSON, S. L., jt. auth.
RIMINI, R., El empiema postneumotorácico, Hoja tisiol. **9:**229-243, Sept. '49
RIMPAU, W., Zur serologischen Diagnose der Leptospirose, Med.Monatschr. **3:**481-483, July '49
Die Leptospirose als Problem der Geo-Epidemiologie und der vergleichenden Medizin, Grenzgeb.Med. **2:**380-382, Sept. '49
RINDI, G. G.: See BIANCHI, A., jt. auth.
RINDI, L., Il lanatoside C e l'associazione lanatoside C-tiuracile negli scompensi cardiaci (nota preventiva), Clinica, Bologna **11:**248 - 255, '48-'49
RINDSKOPF, W. J.: See PROBSTEIN, J. G., jt. auth.
RINEHART, J. F., and GREENBERG, L. D., Effect of experimental thiamine deficiency on heart of rhesus monkey, Arch.Path. **48:**89-95, July '49
Nutritional concepts as revealed by studies of thiamine, folic acid and pyridoxine deficiency in rhesus monkey, Am.Pract. **4:**230-232, Dec. '49
See BOHR, D. F., jt. auth.
FRIEDMAN, M., and GREENBERG, L. D., Effect of experimental thiamine deficiency on nervous system of rhesus monkey, Arch.Path. **48:**129-139, Aug. '49
RINFRET, L., L'anesthésiste devant les obstructions pyloro-intestinales, Laval méd. **14:**1148-1164, Nov. '49
RING, G. C., BALABAN, M., and OPPENHEIMER, M. J., Measurements of heart output by electrokymography, Am. J. Physiol. **157:**343-351, June '49
RINGEL, J., Clinical-pathologic aspects of dermatomyositis, Casop. lék. česk. **88:**862-864, July 29, '49
RINGENBACH, R., Répartition des groupes sanguins dans le sud-ouest de la France, Compt.rend. Soc.de biol. **143:**400-401, '49
RINGERTZ, N., and REYMOND, A., Ependymomas and choroid plexus papillomas, J.Neuropath. & Exper.Neurol. **8:**355-380, Oct. '49
RINGWORM
See also Microsporosis; Mycosis, cutaneous; Tinea; Trichophytosis
asymptomatic occurrence of ringworm of feet in Finland, [S. Härö] Ann.med.exper.et biol. Fenniae **27:**73-77, '49
athlete's foot; tinea pedis or plantar epidermophytosis, [R. de Kouroch] Monde méd.,Paris (éd. franç.) **59:**311-318, Oct. '49
fungi productive of tinea in province of Valparaiso, [H. Vaccaro & A. Honorato C.] Rev. méd.Valparaíso **2:**75-89, May '49
investigation of tinea infestations, [C. H. Whittle] Practitioner **163:**31-33, July '49
is it ringworm? Review of clinical features and therapy of group of disorders caused by superficial fungous infection, [S. Ayres, Jr.] Am.J.Nursing **49:**777-780, Dec. '49
survey of tinea capitis, including favus, [J. H. Swartz, E. M. Rockwood & E. A. Glicklich] Arch.Dermat.& Syph. **60:**486-499, Oct. '49
tinea capitis: review of problem, [J. C. Slaughter, J. E. Dalton, R. E. Jenkins & B. H. Booth] J.Indiana M.A. **42:**1070-1072, Oct. '49
epidemiology and statistics, survey of incidence of interdigital fungous infection in group of students from University of Otago, [M. J. Marples & M. E. di Menna] M.J.Australia **2:**156-161, July 30, '49
therapy, early reactions following roentgen ray epilations, [I. Zugerman] Arch. Dermat. & Syph. **60:**722-725, Nov. (pt. 1) '49
effect of podophyllin on pathogenic fungi; clinical application in treatment of tinea capitis; preliminary report, [F. Reiss] Exper.Med.& Surg. **7:**229-230, May-Aug. '49
manual epilation in treatment of tinea capitis, [J. F. Wilson] Arch.Dermat.& Syph. **60:**347-355, Sept. '49
question of epilation irradiation in children with mycosis of scalp, [K. H. Vohwinkel] Strahlentherapie **79:**133-140, '49
ringworm of feet and antihistamine agents in therapy of dermatophytosis, [R. Pätiälä] Ann. med.exper.et biol.Fenniae **27:**145-150, '49
ringworm of scalp; successful treatment of 7 institutional cases by manual epilation and salicylanilide ointment, [C. N. Sullivan] Connecticut M.J. **13:**1125-1128, Dec. '49
treatment of "athlete's foot," [G. B. Mitchell-Heggs] Practitioner **163:**123-129, Aug. '49
treatment of ringworm of scalp (with salicylanilide in carbowax), [H. Haber, R. T. Brain & J.W.Hadgraft] Brit.M.J. **2:**626-627, Sept. 17, '49
RINKEL, H. J., Inhalant allergy; whealing response of skin to serial dilution testing, Ann. Allergy **7:**625-630; 650, Sept.-Oct. '49
Inhalant allergy; factors modifying whealing response of skin, Ann. Allergy **7:**631-638, Sept.-Oct. '49
Inhalant allergy; coseasonal application of serial dilution testing (titration), Ann. Allergy **7:**639-645, Sept.-Oct. '49
RINKEL, M., and SOLOMON, H. C., Stirnhirn und autonomes Nervensystem, Monatschr.f.Psychiat.u.Neurol. **117:**354-359, '49
RINKER, J. R., Implanter for radon seeds for use with McCarthy foroblique pan-endoscope, J. Urol. **62:**91, July '49
RINTELEN, F., Über die Aufgabe der Ophthalmologie im klinischen Unterricht, Praxis **38:**489-493, June 2, '49
del RIO, S., ORREGO PUELMA, H., and MENDEVILLE, F., Nuestra experiencia con estreptomicina en tuberculosis pulmonar del adulto, Ap. respir. y tuberc., Santiago **14:**48-63, Jan.-March '49
and others, Tuberculosis y estreptomicina en el Hospital "Trudeau," Ap. respir. y tuberc., Santiago **14:**69-92, Jan.-March '49
del RIO CABANAS, J. L., Un caso de coloboma del nervio optico con excavación colobomatosa de la papila del otro y microftalmía, Arch. Soc.oftal.hispano-am. **9:**870-884, Aug. '49

del RIO-HORTEGA, P., Art and artifice in histologic science, Texas Rep.Biol.& Med. **7**:363-390, '49 [Translated reprint, 1933]

RION, J. W., and ABRAHAM, S., Factors affecting results of interviewing for contacts, J.Ven. Dis.Inform. **30**:341-347, Dec. '49

RIOPELLE, J. L., New elastic fibers formed in wall of gallbladder in disease of gallbladder; pathologic, clinical and roentgenologic data concerning hitherto neglected lesion, Arch. Path. **48**:55-66, July '49

RIORDAN, D. C.: See FOWLER, S. B., jt. auth.

RIOTTON, G., and DEMOLE, M., La ponction-biopsie du foie en clinique, Praxis **38**:750-752, Sept. 1, '49

See MARTIN, E., jt. auth.

and ROCH, R., A propos de nouvelles colorations pour le diagnostic des tumeurs par l'examen des liquides d'épanchement, Helvet. med.acta **16**:304-308, Sept. '49

RIPLEY, H. S.: See STRAUB, L. R., jt. auth.

RIPMAN, H. A., Endocrines and lactation, Guy's Hosp.Gaz. **60**:204-207, July 2, '49

RIPPEL-BALDES, A., Fortschritte auf dem Gebiete der Morphologie und Ökologie der Mikroorganismen, Zentralbl. f. Bakt. (Abt. 1) **154**: 175*-188*, Sept. 23, '49

RIPPLINGER, J.: See JULLIEN, A., jt. auth.

RIPSTEIN, C. B., Œsophageal varices, Canad. M. A. J. **61**:141-148, Aug. '49

Duplication of small intestine, Am.J.Surg. **78**: 847-852, Dec. '49

See MILLER, G. G., jt. auth.

and MILLER, G. G., Obstruction of inferior vena cava above renal veins. Report of case with recovery of renal function following use of artificial kidney, Ann.Surg. **130**: 958-962, Nov. '49

MacLEAN, J. T., de LEEUW, N. K. M., and MILLER, G. G., Clinical experiences with artificial kidney, Surgery **26**:229-236, Aug. '49

RIS, H., and FOX, J. P., Cytology of Rickettsiae, J. Exper.Med. **89**:681-[686c], June '49

See MARK, D. D., jt. auth.

and MIRSKY, A. E., Quantitative cytochemical determination of desoxyribonucleic acid with Feulgen nucleal reaction, J. Gen. Physiol. **33**:125-146, Nov. '49

RISCHBIETH, H. G., Streptomycin in treatment of tuberculosis in children under age of 2 years; series of 21 cases, Clin.Rep.Adelaide Children's Hosp. **1**:211-215, May '49

RISCO, A.: See GOMEZ ORBANEJA, J., jt. auth.

RISER, A. B.: See WIESEL, B. H., jt. auth.

RISER, W. H., JR.: See KRACKE, R. R., jt. auth.

RISING, L. W.: See HAMMARLUND, E. R., jt. auth.

RISKAER, N., Penicillin treatment of simple acute otitis media, Acta oto-laryng. **37**:230-238, '49

RISLEY, H. A.: See AMES, S. R., jt. auth.

RISLEY, T. S.: See McKITTRICK, L. S., jt. auth.

RISOLO, A.: See FRANCHI, G., jt. auth.

RISSEL, E., and HARTMANN, G., Ueber einen Fall von Clonorchiasis sinensis mit Gallengangskarzinom, Wien. klin. Wchnschr. **61**:355-356, June 10, '49

RIST, E., La vie familiale du tuberculeux, Acta tuberc.belg. **40**:173-189, June '49

Histoire de la Société médicale des hôpitaux de Paris, Presse méd. [**57**]:923-927, Oct. 21-22, '49

and BRIANQUIS, P., A propos d'un abcès pulmonaire à staphylocoques, J. franç. méd. et chir.thorac. **3**:314-317, '49

RIST, N., and COTTET, J., Les sulfones en thérapeutique, Presse méd. **57**:743-745, Aug. 13, '49

RITCHIE, G., What practitioner may expect of laboratory, Wisconsin M. J. **48**:808-810, Sept. '49

de RITIS, F., Malattie da virus e da rickettsie di recente identificazione, Clin.nuova **8**: 13-32, Jan. 15, '49

Isolamento di due virus da malati di influenza durante la pandemia autunno 1948 e ricerche preliminari per la loro classificazione, Boll. Soc.ital.biol.sper. **25**:160-164, Jan.-Feb. '49

de RITIS, F.--Continued

and BOZZO, A., Agglutinazione per streptococco anemolitico MG ed emoagglutinazione a freddo in malati d'influenza ed in polmonari, Boll. Soc. ital. biol. sper. **25**:164-167, Jan.-Feb. '49

and SCALFI, L., Tre casi di linfogranuloma di Hodgkin trattati con azoto-iprite, Minerva med. **2**:283-284, Sept. 8, '49

and ZANUSSI, C., Attività antimicrobica di un anti-istaminico sintetico (N-dimetilamino-etil-N-benzilanilina), Riv.Ist.sieroterap.ital. (sez. I) **24**:10-20, Jan.-March '49

LEONARDI, G., and MURA, D., Aspetti clinici della pandemia influenzale insorta in Sardegna nell'autunno 1948 (studio sul focolaio di Porto Torres), Clin. nuova **8**:413-416, May 15, '49

RITOVA, V. V.: See SOLOVEV, V. D., jt. auth.

RITTENBERG, D.: See PONTICORVO, L., jt. auth.

See SPRINSON, D. B., jt. auth.

See WU, H., jt. auth.

RITTER, G.: See NAGEL, A., jt. auth.

RITTER, H. H.: See GRAUBARD, D. J., jt. auth.

RITTER, J., Technique of electrocardiography, Am. J.M.Technol. **15**:197-207, July '49

RITTER, J. S., and SHIFRIN, L. A., Cancer of female urinary bladder, J. A. M. A. **141**:1042-1045, Dec. 10, '49

RITTER, O., Quelques remarques cliniques sur les indications opératoires de la maladie bleue, Schweiz. med.Wchnschr. **79**:1043-1045, Nov. 5, '49

RITTER, U. (Berlin), Beitrag zur Behandlung chronischer Diarrhoen, Ztschr. f. ärztl. Fortbild. **43**:470-473, Sept. 15, '49

RITTER, U. (Bochum), Über die Behandlung unfallbedingter Beingeschwüre, Deutsche med. Wchnschr. **74**:1236-1240, Oct. 14, '49

RITTER, V. W.: See FITTS, W. T., JR., jt. auth.

RITVO, M., and MARTIN, F., Clinical and roentgen manifestations of pneumonia due to Bacillus mucosus capsulatus (primary Friedländer pneumonia), Am.J.Roentgenol. **62**:211-222, Aug. '49

RITZEL, G., and BUCHER, K., Über die vagale Atmungssteuerung des Menschen, Experientia **5**:246-247, '49

RIVA, G., Leukämie unter dem Bilde einer systematisierten Knochenerkrankung, Helvet. med. acta **16**:357-365, Sept. '49

Dunkelfelduntersuchungen an Reticulocyten und basophil punktierten Erythrocyten, Schweiz. med.Wchnschr. **79**:840-842, Sept. 10, '49

Die Differentialdiagnose der Zyanose, Praxis **38**:865-874, Sept. 29, '49

See HADORN, W., jt. auth.

RIVADENEYRA N., P., Elogio del Dr. Roque Macouzet, Rev. mex. de pediat. **18**: 203-204, Sept.-Oct. '49

RIVANO, R., and MANNETTI, C., Ricerche sulla autoemoagglutinazione da freddo nelle malattie reumatiche, Inform. med., Genova **3**:15-17, Jan. '49

See MENEGHINI, P., jt. auth.

RIVAS, C. I., Pre y postoperatorio en el hipertiroidismo, Prensa méd. argent. **36**:1852-1865, Sept. 16, '49

de RIVAS CHERIF, M., La tensión ocular en la miopia, Arch. Asoc. para evit. ceguera México **6**:191-198, '48

RIVAS DIEZ, B., and POGGI, D. A., Infarto de intestino delgado en el posoperatorio de una litiasis coledociana (operación y curación), Bol.y trab., Acad.argent.de cir. **33**:735-745, Oct. 19, '49

RIVERA LUGO, I.: See BASORA-DEFILLO, J., jt. auth.

RIVERA PRATTS, J. E.: See GONZALEZ, B. T., jt. auth.

RIVERO ARRARTE, P., La crenoterapia del reumatismo, Rev. argent. de reumatol. **14**:36-41, June '49

Consideraciones sobre reumatismo de la columna vertebral; espondiloartritis y espondiloartrosis, Rev. argent. de reumatol. **14**: 130-140, Oct. '49

RIVERO **ARRARTE, P.**--Continued
and **SALZBERGER, M.**, Meteoropatología y climatoterapia, Arch.urug.med. **34**:549-557, May-June '49

RIVERO **FONTAN: See MARTIN HOYOS, jt. auth.**
See **VILLAR CASO, jt. auth.**

RIVEROLL **NOBLE, B.: See PUIG SOLANES, M., jt. auth.**

RIVERO **R., J. G.: See RODRIGUEZ R., A., jt. auth.**

RIVEROS **M., M., and CODAS THOMPSON, Q.**, Divertículo duodenal, Bol.d.Inst.clín.quir. **24**: 179-197, July-Dec. '48

RIVERS, **A. B.: See SHELLITO, J. G., jt. auth.**

RIVES, **H. F., WARD, B. B., and HICKS, M. L.**, Fatal reaction to methapyrilene (thenylene), J. A. M.A. **140**:1022-1024, July 23, '49

RIVES, **J. D.: See GOLDMAN, A. M., jt. auth.**

RIVET, **L.**, Sur le lymphatisme, Presse méd. **57**: 516, June 4, '49
La morphologie du visage et son interprétation, Presse méd. **57**:763, Aug. 20, '49
Répercussions sur l'enfant des maladies infectieuses de la mère pendant la grossesse, Presse méd. **57**:821, Sept. 17, '49

RIVIERE: **See CHEVALIER, jt. auth.**

RIVIERE, **J., MAHON, R., CHASTRUSSE and DURON**, A propos de la grande extraction du siège, Bull.Assoc.gynéc.et obst. **1**:136-138, '49
See **DUBARRY, J. J., jt. auth.**

RIVOIRE, **R., and COLLEAU, A.**, Le traitement des méningites tuberculeuses par la streptomycine, Presse méd. **57**: 632-633, July 6, '49

RIVOLTA, **G.**, La possibilità di trattamento con l'elettro-shock dei malati mentali tubercolotici, Policlinico (sez. prat.) **56**:748-750, June 20, '49

RIZZI, **R.**, Occlusione intestinale da diverticolo di Meckel (12 casi) Clinica, Bologna **11**: 256-268, '48-'49
Esiti a distanza degli interventi immediati e tardivi sui nervi periferici, Ortop.e traumatol. **17**:137-177, April-June '49

RIZZI, **V.**, Ulteriori ricerche sull'eliminazione cutanea della penicillina, Gior.ital.dermat.e sif. **90**: 21-25, Jan.-Feb. '49

RIZZO, **E. M.**, La "sindrome vestibolare" nella subnarcosi barbiturica, Gior.di psichiat.e di neuropat. **77**: 51-57, '49

RIZZUTI, **A.**, Le trasfusioni di sangue intero eseguite nel reparto ostetrico-ginecologico dell'Ospedale di Vercelli negli ultimi 8 anni, Ginecologia **15**:367-377, Sept. '49

ROACH, **G.: See EQUEN, M., jt. auth.**

ROACH, **J. F.: See MORGAN, R. H., jt. auth.**

ROANTREE, **W. B.**, Spontaneous paralytic ileus, Brit.J.Surg. **36**: 352-359, April '49

ROBADOR **IBANEZ, J. M.: See GONZALEZ GIL, U., jt. auth.**

ROBB, **D.**, Surgical aspects of congenital heart disease, New Zealand M.J. **48**: 26-31, Feb. '49

ROBB, **J. M.**, Laryngeal stenosis, Ann.Otol.,Rhin. & Laryng. **58**:566-576, June '49

ROBB, **J. S.**, Study of detail of muscle insertions in heart,Bull.Internat.A.M.Mus.**30**:84-90, Nov.'49

ROBBA, **G.: See BATTIGELLI, G., jt. auth.**

ROBBIE, **W. A., and LEINFELDER, P. J.**, Use of isolated retinal tissue in studies of metabolism of central nervous system, Am.J.Ophth. **32**:208-215, June (pt. 2) '49

ROBBINS, **C. M.: See BECKER, M. C., jt. auth.**

ROBBINS, **E. D., and ANGRIST, A.**, Necrosis of renal papillae, Ann.Int.Med. **31**: 773-793, Nov. '49

ROBBINS, **F. C.: See WELLER, T. H., jt. auth.**

ROBBINS, **G. F., BRUNSCHWIG, A., and FOOTE, F. W., JR.**, Deperitonealization: clinical and experimental observations, Ann.Surg. **130**:466-479, Sept. '49
See **BRUNSCHWIG, A., jt. auth.**
See **PIERCE, V. K., jt. auth.**

ROBBINS, **J. J.**, Hemophilia; report of case, U. S. Nav.M.Bull. **49**:1115-1120, Nov.-Dec. '49

ROBBINS, **L. L., and SNIFFEN, R. C.**, Correlation between roentgenologic and pathologic findings in chronic pneumonitis of cholesterol type, Radiology **53**:187-202, Aug. '49
See **HUNTER, F. T., jt. auth.**
See **KALIL, T. H., jt. auth.**

ROBBINS, **M. A.: See AARON, G., jt. auth.**

ROBBINS, **S. L., and PARKER, F., JR.**, Reliability of male North American frog (Rana pipiens) in diagnosis of pregnancy, New England J.Med. **241**:12-16, July 7, '49

ROBBINS, **W. J.**, Growth--normal and abnormal, Scient.Monthly **69**: 386-393, Dec. '49
See **KAVANAGH, F., jt. auth.**

ROBECCHI, **A., PINO-SACCA, F., and BELLION, B.**, Contributo alla conoscenza dei noduli digitali di Heberden; il quadro radiologico dei noduli di Heberden alla luce del quadro anatomico, Rev.du rhum. **16**: 511-516, Oct. '49

ROBECCHI, **E., and VECCHIETTI, G.**, Primi rilievi in tema di pneumoamniosgrafia, Minerva ginec. **1**: 11-13, Oct. '49

ROBELET, **A.: See COMBEMALE, P., jt. auth.**

ROBERT, **F.**, Les manifestations osseuses de la maladie de Besnier-Boeck-Schaumann (La maladie de Perthes-Jungling), Semaine d. hôp.Paris **25**: 2327-2330, July 22, '49
See **FOURESTIER, M., jt. auth.**
See **MAY, J. P., jt. auth.**

ROBERT, **L.: See ARCURI, F., jt. auth.**

ROBERT, **P.**, Zur Pathogenese und Therapie des Pemphigus vulgaris, Dermatologica **98**: 257-269, '49
Recherches sur la réactivité cutanée à différents antigènes diphtériques et pseudodiphtériques (contribution à l'étude de la structure antigénique des bacilles diphtériques et pseudodiphtériques, du mécanisme, de l'histologie des intradermoréactions et de la biologie cutanée générale), Dermatologica **99**:73-123, '49

de ROBERTIS, **E.**, Electron microscope analysis of nerves infected with B virus, J.Exper.Med. **90**:291-296, Oct. '49
and **SCHMITT, F. O.**, Electron microscope study of nerves infected with human poliomyelitis virus, J.Exper.Med. **90**: 283-290, Oct. '49

ROBERTS, **B.: See FITTS, W. T., JR., jt. auth.**

ROBERTS, **E., and FRANKEL, S.**, Free amino acids in normal and neoplastic tissues of mice as studied by paper chromatography, Cancer Research **9**: 645-648, Nov. '49
See **LI, C. T., jt. auth.**
and others, Amino acids in epidermal carcinogenesis in mice, Cancer Research **9**: 350-353, June '49

ROBERTS, **E. G.: See WARDRIP, B. H., jt. auth.**

ROBERTS, **E. S.**, Method of treatment of massive gastro-intestinal hemorrhage which appears uncontrollable, Virginia M.Monthly **76**: 543-544, Oct. '49

ROBERTS, **F.**, Foundations of medical education; economic and academic influences; history of Cambridge Medical School, Cambridge Univ.M.Soc.Mag. **26**:73-76, '49

ROBERTS, **G. B. S.**, Some pathological aspects of tuberculous meningitis treated with streptomycin, J.Roy.Army M.Corps **92**: 202-211, April '49

ROBERTS, **H. L., and GORDON, J. E.**, Home accidents in Massachusetts; study in epidemiology of trauma, New England J.Med. **241**: 435-441, Sept. 22, '49

ROBERTS, **H. S.**, Changes in mitochondrial form, Anat.Rec. **104**: 163-187, June '49

ROBERTS, **HUGH LESLIE:** See Obituaries

ROBERTS, **I. Z., ROBERTS, R. B., and ABELSON, P. H.**, Effect of vitamin B12 on phosphorus metabolism of Lactobacillus leichmannii, J. Bact. **58**: 709-710, Nov. '49

ROBERTS, **J. A. F.: See ASHER, C., jt. auth.**

ROBERTS, **J. B.: See MOORE, D. H., jt. auth.**

ROBERTS, **J. I.**, Parasite rate in high altitude malaria, J.Trop.Med. **52**: 160-169, Aug. '49
Biological studies on Kenya school children, J. Trop.Med. **52**: 225-237, Nov. '49

ROBERTS, **J. M.**, Falkland Islands Dependencies survey, Brit.M.J. **2**: 863-864, Oct. 15, '49

ROBERTS, **J. M. (East Lansing, Mich.): See GOTTSHALL, R. Y., jt. auth.**

ROBERTS, **J. O.: See BARNARD, J. W., jt. auth.**

ROBERTS, **K.: See SARTORIUS, O. W., jt. auth.**

ROBERTS, M. E.: See HARRIS, I., jt. auth.
ROBERTS, M. H.: See CAMP, R., jt. auth.
ROBERTS, R., Giving enemas to infants and children, Am.J.Nursing **49:**716, Nov. '49
ROBERTS, R. A., De-ossification in lumbar transverse process, Brit.J.Radiol. **22:** 540-543, Sept. '49
ROBERTS, R. B., and SANDS, M., Influence of vitamin B12 on growth of bacteriophage T4r, J. Bact. **58:**710-712, Nov. '49
See ROBERTS, I. Z., jt. auth.
ROBERTS, S., and SAMUELS, L. T., Influence of previous diet on metabolism during fasting, Am.J.Physiol. **158:** 57-62, July '49
and WHITE, A., Studies on origin of serum proteins, J.Biol.Chem. **180:** 505-516, Sept. '49
ADAMS, E., and WHITE, A., Influence of mode of immunization on relationship between development of tissue titers and release of hemolysins in vitro, J.Immunol. **62:** 155-170, June '49
ROBERTS, W. R., Hereditary dentinogenesis imperfecta (opalescent dentine), Brit.Dent.J. **87:** 6-10, July 1, '49
ROBERTS, W. W., Interpretation of some disorders of speech, J.Ment.Sc. **95:** 567-588, July '49
ROBERTSHAW, F. L., Improved Gordh needle, Brit.M.J. **2:** 96, July 9, '49
ROBERTSON, A. M., Imperforate anus and congenital rectal fistulae, Brit.M.J. **2:** 965, Oct. 29, '49
ROBERTSON, C. K., Points of local chest tenderness in post-operative pulmonary embolism, Edinburgh M.J. **56:** 160-162, April '49
"Neo-epinine" in dyspnoea of coal-miners, Brit. M.J. **2:** 961-962, Oct. 29, '49
ROBERTSON, E. G., Cerebral lesions due to intracranial aneurysms, Brain **72:** 150-185, June '49
Pulsating exophthalmos due to defective development of sphenoid bone, Am.J.Roentgenol. **62:** 44-51, July '49
ROBERTSON, G. F., Poliomyelitis at Meadowbrook Hospital, 1948, New York State J.Med. **49:** 2550-2553, Nov. 1, '49
ROBERTSON, G. G., Reactions of normal ovaries to injections of stilbestrol, Proc. Soc. Exper. Biol.& Med. **71:** 542-544, Aug. '49
ROBERTSON, H. F., KISSEN, M. D., and FLOTHOW, M. W., JR., Inherent dangers of fever therapy in treatment of paresis, Urol.& Cutan.Rev. **53:**409-412, July '49
ROBERTSON, H. R., SHARE, M., and McGOVERN, J. E., Venographic studies in postphlebitic limb, J.Internat.Coll.Surgeons **12:** 516-523, July - Aug. '49; Treat. Serv. Bull. **4:** 42-51, Sept. '49
ROBERTSON, I. R., Parental care and child health, J.Roy.Inst.Pub.Health & Hyg. **12:** 304-314, Sept. '49
ROBERTSON, O. H.: See LESTER, W., JR., jt. auth.
ROBERTSON, R. B., Cicatricial stenosis of hypopharynx treated with skin graft, Arch. Otolaryng. **50:** 457-461, Oct. '49
ROBERTSON, R. C. L., Ruptured intervertebral disc in industry, South.M.J. **42:**891-895, Oct.'49
ROBERTSON, S. E. J., Morbilli bullosi, M.J.Australia **2:** 208-209, Aug. 6, '49
ROBERTSON, W. S., Survey of modern treatment of polioencephalomyelitis, New Zealand M.J. **48:**41-45, Feb. '49
ROBERTSON, W. V., DALTON, A. J., and HESTON, W. E., Changes in transplanted fibrosarcoma associated with ascorbic acid deficiency, J.Nat.Cancer Inst. **10:** 53-60, Aug. '49
ROBERT-VENES (Mme.): See LEVY-SOLAL, E., jt. auth.
ROBILLARD, G. L., and ZIMMER, C., Tension gangrene of cecum due to cancer of sigmoid, Am.J.Surg. **78:** 406-410, Sept. '49
ROBIN: See BRAILLON, J., jt. auth.
ROBIN, E. D.: See ROMANSKY, M. J., jt. auth.
ROBIN, M.: See BRUNNER, M. J., jt. auth.
ROBIN, P.: See DECHAUME, J., jt. auth.
ROBINEAUX, R., Contribution à l'étude de l'hémolyse du sang conservé in vitro à 37°, Semaine d.hôp.Paris **25:**2653-2657, Aug. 26, '49
ROBINEAUX, R.--Continued
See BOUSSER, J., jt. auth.
See CAROLI, J., jt. auth.
ROBINOW, C. F.: See BUNTING, M. I., jt. auth.
See WELSHIMER, H. J., jt. auth.
ROBINS, A. B., Tuberculosis clinic organization and practice, Am. J. Pub. Health **39:**1295-1298, Oct. '49
ROBINS, CHARLES RUSSELL: See Obituaries
ROBINSON, A. M. (Columbia, S. C.): See ALLISON, J. R., jt. auth.
ROBINSON, A. M. (London) and GOULDEN, F., Qualitative study of urinary 17-ketosteroids in normal males and in men with prostatic disease, Brit.J.Cancer **3:**62-71, March '49
ROBINSON, A. R.: See GERBASI, F. S., jt. auth.
ROBINSON, ARTHUR (1862-1948)
in memoriam (obituary with bibliography), J. Anat. **83:**179-182, April '49
ROBINSON, C. V.: See SELVERSTONE, B., jt. auth.
ROBINSON, D. (Banff, Alta.), Rheumatoid arthritis, Canad.M.A.J. **61:** 152-156, Aug. '49
ROBINSON, D. (Boston): See McKAY, D. G., jt. auth.
ROBINSON, E. J., Malaria, J. Christian M.A. **24:**237-243, Sept. '49
ROBINSON, E. M., Diseases of animals transmissible to man, J.Roy.Inst.Pub.Health & Hyg. **12:**325-335, Oct. '49
ROBINSON, F.: See CHUSID, J. G., jt. auth.
ROBINSON, G.: See LAUFFER, M. A., jt. auth.
ROBINSON, H. B. G., Metabolism of minerals and vitamins and effect of systemic conditions on dental caries, J.Am.Dent.A. **39:**51-58, July '49
Medical and dental aspects of oral malignancy, Postgrad.Med. **6:** 355-364, Nov. '49
See ENNEVER, J., jt. auth.
ROBINSON, H. M., Acne problem, South.M.J. **42:** 1050-1060, Dec. '49
and ROBINSON, H. M., JR., Studies on chloramphenicol in early syphilis and gonorrhea; preliminary report, South.M.J. **42:**988-991, Nov. '49
ROBINSON, H. M., JR., and ROBINSON, R. C. V., Therapeutic value of aureomycin in dermatitis herpetiformis, J.Invest.Dermat. **13:** 9-12, July '49
ROBINSON, H. M., JR.: See ROBINSON, H. M., jt. auth.
ROBINSON, J. A., and CORRIGAN, P. H., Aortic thrombosis; case report, J.M.Soc.New Jersey **46:** 343-345, July '49
HIRSH, H. L., ZELLER, W. W., and DOWLING, H. F., Gonococcal arthritis: study of 202 patients treated with penicillin, sulfonamides or fever therapy, Ann.Int.Med. **30:** 1212-1223, June '49
ROBINSON, J. B. D., and PARRY, J. M., Ascorbic acid content of some local Barbados foods, Nature, London **164:**531-532, Sept. 24, '49
ROBINSON, J. C., Simple method for determining serum copper, J.Biol.Chem. **179:** 1103-1109, July '49
ROBINSON, J. N.: See MELICOW, M. M., jt. auth.
ROBINSON, J. R. (Cambridge), Some effects of glucose and calcium upon metabolism of kidney slices from adult and newborn rats, Biochem. J. **45:**68-74, '49
ROBINSON, J. R. (Kankakee, Ill.), Fat embolism following abdominal surgery, Am.J.Surg. **78:** 401-405, Sept. '49
ROBINSON, J. T.: See BROOM, R., jt. auth.
ROBINSON, K. C.: See HART, F. D., jt. auth.
ROBINSON, L.: See GLICKMAN, I., jt. auth.
See LAZANSKY, J. P., jt. auth.
ROBINSON, L. B.: See BROWN, T. M., jt. auth.
See ECKER, H. D., jt. auth.
ROBINSON, L. S., and JOHNSON, C. G., Clinical evaluation of sulfamerazine in postpartal and postabortal sepsis, Am.J.Obst.& Gynec. **58:** 166-170, July '49
ROBINSON, P., Mass examinations and mass treatment of Jewish D.P.s in Austria, during year 1948, Harefuah **37:**46, Aug. 15, '49
ROBINSON, P. I., About Medical Department, Bull. U.S. Army M.Dept. **9:**656-659, Aug. '49

ROBINSON, R.: See FANTL, K., jt. auth.
ROBINSON, R. C. V., FOX, L. M., and DUVALL, R. C., Effect of chloramphenicol in early syphilis, Am.J.Syph., Gonor.& Ven.Dis. **33:**509-514, Nov. '49
See ROBINSON, H. M., jt. auth.
ELMENDORF, D. F., JR., and ZHEUTLIN, H. E. C., Aureomycin in treatment of granuloma inguinale, Am.J.Syph.,Gonor.& Ven.Dis. **33:** 389-396, July '49
ROBINSON, R. H. M.: See SELBIE, F. R., jt. auth.
ROBINSON, R. L., Studies on technique of isolating pneumococci from throat cultures by mouse inoculation, Am.J.Hyg. **50:**343-348, Nov. '49
ROBINSON, S.: See RADIGAN, L. R., jt. auth.
ROBINSON, T. C. M., Gathering and evaluating accident data with respect to farm people and farm workers, Am. J. Pub. Health **39:**999-1003, Aug. '49
ROBINSON, T. J., Oestrogenic potency of subterranean clover (T. subterraneum L. var. dwalganup): preparation and assay of extracts, Australian J.Exper. Biol.& M.Sc. **27:**297-305, May '49
ROBINSON, W. A.: See GALLIARD, H., jt. auth.
ROBINSON, W. H.: See GALLIARD, H., jt. auth.
ROBINSON N., A., Consideraciones sobre la sintomatología de los accidentes vasculares agudos del encefalo, Rev.méd.Valparaíso **2:**90-101, May '49
ROBINTON, E. D., Effect of staphylococcal enterotoxin upon frog (Rana pipiens), Proc.Soc. Exper.Biol.& Med. **72:**265-266, Oct. '49
ROBIOLO, O. A.: See GONZALEZ SABATHIE, L., jt. auth.
ROBIOU, M. A., Symposium de encefalomielitis equina; introducción del tema y sus diversos aspectos, Rev.méd.domin. **4:**137-143, July-Sept. '49
ROBISON, R. K.: See JASTAK, J., jt. auth.
ROBLES, C., and BENAVIDES, P., Resultados finales en 25 enfermos en quienes se practico la ligadura del conducto arterioso permeable, Arch.Inst.cardiol.México **19:**259-271, April 30, '49
ROBLES DIAZ, A., Fístulas del aparato digestivo; fístula duodeno-cólica, Rev. de gastroenterol.de México **14:** 306-313, Sept.-Oct. '49
ROBLES GORRITI, C., Aplicación de los nuevos detergentes a la dermatologia, Arch.argent. de pediat. **31:**163-173, April '49
El ácido para-amino salicílico en el tratamiento de la tuberculosis, Arch.argent.de pediat. **31:** 226-229, May '49
ROBSON, C. J., and ABERHART, C., Use of sump drainage following operative procedures in lower pelvis, Treat.Serv.Bull. **4:**52-54, Sept.'49
ROBSON, H. N.: See INNES, J., jt. auth.
ROBSON, J. M.: See GARDINER, P. A., jt. auth.
See GINSBURG, M., jt. auth.
See HÖHN, E. O., jt. auth.
See REES, R. J. W., jt. auth.
ROBSON, J. T., and CAMERON, W., Optic neuritis from cold permanent wave, Northwest Med. **48:**701-702, Oct. '49
ROBSON, R. B., Experiment in education of older workers, Indust.Med. **18:**365-367, Sept. '49
ROBUDEN: See Gastrointestinal Tract
ROBY, C. C.: See WEINER, A. E., jt. auth.
ROCA, J.: See FERNANDEZ, L., jt. auth.
See MALENCHINI, M., jt. auth.
ROCA DE VINALS, R., El factor Rh; derivaciones clínicas y genéticas; el sistema Rh-Hr (Wiener) y CDE/cde (Fischer-Race), Med.clín., Barcelona **12:**314-319, May '49
See GALARD PARIS, J. M., jt. auth.
ROCCA, E. D., Conceptos modernos en neurocirugía, Rev.méd.peruana **21:**327-330, June '49
ROCCA, J. B.: See SAYAGO, G., jt. auth.
ROCCAFORTE, D. S.: See CARNAZZO, S. J., jt. auth.
ROCCATAGLIATA, R. L., Evolución de la operación de Fuller-Freyer en la Argentina, Rev. argent.de urol. **17:**325-334, Sept.-Oct. '48
Racionalización de la adenomectomía prostática transvesical, Rev. argent. de urol. **17:**389-395, Sept.-Oct. '48
ROCCHI, A.: See GARCIA, A. E., jt. auth.
ROCCHIETTA, S.: See CAVANNA, D., jt. auth.
ROCCIA, B., Considerazioni terapeutiche sui tumori centrali della mandibola, Boll.e mem. Soc. piemontese chir. **18:**565-580, '48
ROCCUZZO, M., Un caso di m.di Albers-Schönberg, Arch.radiol. **23:**177-180, March '49
ROCH, M., Dr. Akil Muhtar Özden, 1877-1949, Rev. méd.Suisse Rom. **69:**469-471, July 25, '49
Méfaits de la chiropratique (leçon clinique), Rev. méd.Suisse Rom. **69:**682-685, Sept. 25, '49
Discours prononcé à la séance inaugurale du XXVIIe Congrès français de médecine tenu à Genève le 29 septembre 1949, Rev.méd.Suisse Rom. **69:**721-737, Oct. 25, '49
Zwischenfälle und Gefahren bei der Anwendung einiger neuer Medikamente, Wien. med. Wchnschr. **99:**505-507, Nov. 5, '49
and ROCH, R., La maladie des jeunes porchers; exposé clinique, Rev.de path.comparée **49:** 417-427, July '49
ROCH, R., and KEIL, C., La densimetría de las orinas fraccionadas como examen de rutina, Día méd. **21:** 2019, Sept. 1, '49
ROCH, R.: See RIOTTON, G., jt. auth.
See ROCH, M., jt. auth.
ROCHA, A., and GUARNER, A., Diverticulosis y diverticulitis cólicas, Rev.clín.españ. **33:** 184-191, May 15, '49
MANERO, F., and VIDAL RIBAS, R., Estudio de un brote de hepatitis epidémica, Rev.clín. españ. **33:**118-125, April 30, '49
ROCHA, A. H.: See SALGADO, C., jt. auth.
ROCHA, G. L., Tratamento de lesões dermatológicas pelo bloqueio novocaínico do simpático, Hospital, Rio de Janeiro **36:**653-658, Nov. '49
See OLIVEIRA LIMA, A., jt. auth.
OLIVEIRA LIMA, A., and GUIMARAES, N., Ação dos tocoferois nos fenômenos de sensibilização anafilática, Brasil-med. **63:**135-137, June 4-25, '49
da ROCHA, J. M., Leptomeningite tuberculosa na infância (etiopatogenia e tratamento atual), Pediat.prát., São Paulo **20:**87-106, March-April '49
Miosite ossificante progressiva, Brasil méd.-cir. **11:**241-260, June '49
ROCHA, O., Psiconeuróticos e psicossomáticos, Rev. brasil.med. **6:**493-498, July '49
ROCHA, P.: See MORAES BARROS, N., JR., jt. auth.
ROCHA, V.: See MADEIRA, F., jt. auth.
ROCHA e SILVA, M., and SCHILD, H. O., Release of histamine by D-tubocurarine from isolated diaphragm of rat, J.Physiol. **109:**448-458, Sept. 15, '49
ROCHAT, R. L., De l'emploi en gynécologie d'un complexe colloïdal organique d'un acide dérivé du diphénylméthane (négatol), Gynaecologia **128:**170-172, Aug. '49
ROCHA VAZ, Constituição individual e pediatria, Rev.méd.Brasil. **26:**321-330, May '49
Tipos morfológicos e patologia, Rev.méd.brasil. **26:**387-395, June '49
Fôrças de ativação e direção do processo construtivo da forma do corpo. Fôrças estimulantes, Rev.méd.brasil. **27:**17-20, July '49
Os fenômenos biodinâmicos da segmentação, Rev.méd.brasil. **27:**85-91, Aug. '49
Secreção e morfogénese, Rev.méd.brasil. **27:** 161-167, Sept. '49
Edificação da forma do corpo, Rev.méd.brasil. **27:**231-236, Oct. '49
ROCHE: See CHAUMERLIAC, jt. auth.
ROCHE (Paris): See LESNE, E., jt. auth.
ROCHE, J., and SARLES, H., Sur l'origine de la phosphatase alcaline du sérum humain à l'état normal et pathologique, Bull. Acad.de méd., Paris **133:**415-419, May 31-June 14, '49
See DERRIEN, Y., jt. auth.
ROCHE, L., and THIVOLLET, J., Exploration fonctionnelle du poumon dans l'expertise de la silicose, Arch. d. mal. profess. **10:**448-461, '49
See BAUD, C. A., jt. auth.
See PALIARD, F., jt. auth.
See TARA, S., jt. auth.

ROCHE, L. (Mme.): See BERNHEIM, jt. auth.
ROCHE, M. B., Pathology of neural-arch defects; dissection study, J. Bone & Joint Surg. **31-A:** 529-537, July '49
ROCHE FOUNDATION: See Foundations
ROCHE TEST: See Cancer, diagnosis
ROCHER, H. L., Aplasie fémorale gauche avec aspect de pseudarthrose sous-trochantérienne: **12:** centimètres de racourcissement. Maladie de Lobstein, Rev.mêd.franç. **29:**139-142, Oct.-Nov. '48
ROCHESTER, B.: See SHINNERS, B. M., jt. auth.
ROCK, J.: See HERTIG, A. T., jt. auth.
ROCKENMACHER, M., Relationship of catalase activity to virulence in Pasteurella pestis, Proc. Soc.Exper.Biol.& Med. **71:**99-101, May '49
ROCKENSCHAUB, A., Zur Kenntnis der Endometrioseteerzysten des Ovars, Geburtsh.u.Frauenh. **9:**845-851, Nov. '49
ROCKOWER, L. W., Development of vocational-rehabilitation program for neuropsychiatric, Ment.Hyg. **33:**386-400, July '49
ROCKWOOD, E. M.: See LANE, C. G., jt. auth.
See SWARTZ, J. H., jt. auth.
ROCKY MOUNTAIN SPOTTED FEVER
in Palestine, [A. Valero] Harefuah **36:**101, May 1, '49
liver and kidney function, [W. A. Wolff & G. T. Harrell] Am.J.M.Sc. **218:**500-509, Nov. '49
epidemiology and statistics, symposium on rickettsial diseases; epidemiologic and public health aspects of typhus and Rocky Mountain spotted fevers, [R. L. Simmons] New Orleans M.& S. J. **102:**175-178, Oct. '49
therapy, chloromycetin; 2 cases, [M. J. Carson, L. F. Gowen & F. R. Cochrane] J.Pediat. **35:** 232-234, Aug. '49
prevention and treatment of Rocky Mountain spotted fever, [G. E. Baker] Rocky Mountain M.J. **46:**812-827, Oct. '49
transmission, serologic characteristics of pathogenic rickettsia occurring in Amblyomma maculatum, [D. B. Lackman, R. R. Parker & R. K. Gerloff] Pub.Health Rep. **64:**1342-1349, Oct. 28, '49
vaccine, culture of Rhipicephalus sanguineus in laboratory and vaccine made from this tick, [C. Ortiz Mariotte & G. Varela] Medicina, México **29:**323-335, Aug. 25, '49
ROCYN-JONES, A.: See Jones, A. R.
RODAHL, K., Hypervitaminosis A and scurvy, Nature, London **164:**531, Sept. 24, '49
RODANICHE, A., JR., La prostigmina en el control de las convulsiones y espasmos del tétanos, Arch.Hosp.Santo Tomás **4:**1-8, Jan.-June '49
de RODANICHE, E. C., Experimental transmission of Q fever by Amblyomma cajennense, Am.J. Trop.Med. **29:**711-714, Sept. '49
RODAS, A.: See TURCO, N., jt. auth.
RODBARD, S., and WAGNER, D., By-passing right ventricle, Proc.Soc.Exper.Biol.& Med. **71:** 69-70, May '49
See MACK, I., jt. auth.
See STAMLER, J., jt. auth.
TINSLEY, M., BORNSTEIN, H., and TAYLOR, L., Role of central nervous system in body temperature-arterial pressure relationship, Am.J.Physiol. **158:**135-140, July '49
RODDA, R., Case of Arnold-Chiari malformation of hind brain, J.Path.& Bact. **61:**261-265, April '49
RODDIS, L. H., Plans and present status of Naval Medical History of World War II, U. S. Nav. M.Bull. **49:**1107-1111, Nov.-Dec. '49
RODE, L. J.: See SCHUHARDT, V. T., jt. auth.
RODEMAN, C. R., Let's play ball, Am.J.Nursing **49:** 566-567, Sept. '49
RODENTS
See also Plague, transmission; Rats; etc.
extermination, rodents in relation to disease and their control, [L. J. Harrison] J.Roy.Army M.Corps **92:**273-283, June '49
RODERUCK, C. E., Analysis of certain components of skeletal muscle during vitamin E deficiency, J.Biol.Chem. **181:**11-16, Nov. '49
BASINSKI, D. H., and BARBER, M. A., Some chemical and enzymic alterations in muscles
RODERUCK, C. E., BASINSKI, D. H., and BARBER, M. A.--Continued
in experimental dystrophy, Ann. New York Acad.Sc. **52:**156-162, Oct. 31, '49
RODES, N. D., and others, Extracellular water content of heart in dogs subjected to hemorrhagic shock measured with radioactive isotope of sodium, Am.J.Physiol. **157:**254-258, May '49
RODIN, H.: See RATTNER, H., jt. auth.
RODINO, D., Stasi duodenale atonica e duodeno mobile, Riforma med. **63:**433-442, May 14, '49
La sindrome da stasi nell'ansa afferente nei resecati gastrici, Riforma med. **63:**625-635, July 9, '49
Un caso di stenosi digiunale congenita in adulto, Riforma med. **63:**879-886, Sept. 17, '49
and PRETE, A., Il comportamento delle curve glicemiche da insulina negli ulcerosi gastroduodenali, prima e dopo l'intervento chirurgico. (Contributo allo studio della ipoglicemia dei resecati gastrici), Gior.ital.chir. **5:**333-357, June '49
RODNIGHT, R.: See McILWAIN, H., jt. auth.
RODOCONACHI, E., Comment on devenait médecin à Rome au XVIe siècle, Paris méd. **39:**1-11, Aug. 13, '49
RODOGNO, G.: See RUSSO, M., jt. auth.
RODRIGUES, F. V., Os danos e riscos da irradiação pélvica anti-tumoral, Folha med. **30:**81-82, June 5, '49
RODRIGUES, P. M.: See TRAVASSOS, J., jt. auth.
RODRIGUES da SILVA, J., and DIAS da COSTA, P., Os testes intradérmicos e outras reações biológicas no diagnóstico da esquistossomíase mansoni, Med. cir. farm., pp. 497-506, Sept. '49
RODRIGUEZ, A.: See LAST, J. H., jt. auth.
RODRIGUEZ, E., Resumen y comentario bio-estadístico aportado por los 100 primeros enfermos de lepra fichados en el departamento de Concepción, Rev.dermat., sif.y leprol. **1:**55-58, July-Sept. '49
RODRIGUEZ, H.: See DONOSO D., J., jt. auth.
RODRIGUEZ, N., Red hospitalaria nacional, Medicina, México (sup.) **29:**89-95, June 25, '49
RODRIGUEZ, R., Medidas administrativas para controlar mejor la sífilis y los sifilíticos, Arch. mex.ven.y dermat. **7:**243-253, Nov.-Dec. '48
RODRIGUEZ ABADIE, B.: See MANTERO, M. E., jt. auth.
RODRIGUEZ BARRIOS, E.: See LARGHERO YBARZ, P., jt. auth.
RODRIGUEZ CAMPORA, H. S.: See LEPERA, L., jt. auth.
RODRIGUEZ-CANDELA, J. L., Decrease of spreading action of hyaluronidase in pancreoprive diabetes, Endocrinology **45:**348-350, Sept. '49
RODRIGUEZ CASTELLS, H., La tuberculosis minima del pulmón, Rev.Asoc.méd.argent. **63:**306-313, July 15-30, '49
BREA, M. M. J., and LANARI, C., Fistula esófagobrónquica, Rev.Asoc.méd.argent. **63:**259-261, June 15-30, '49
RODRIGUEZ DELGADO, J. M., Movimientos de marcha provocados por excitación de un punto profundo en la corteza cerebral del perro, Rev.españ.fisiol. **4:**173-180, Oct. '48
Algunos datos fisiológicos para la arquitectura del gyrus orbitalis, Rev.clín.españ. **33:**125-128, April 30, '49
and RUBIO PAREDES, J. M., Acciones vasomotoras de la cabeza aislada circulatoriamente, Rev.españ.fisiol. **4:**181-201, Oct. '48
RODRIGUEZ DIAZ, A., CASTELLANOS, A., and GARCIA FAES, O., Espectacular mejoría de un caso de "pentalogía" solamente con la sección de la vena cava superior izquierda persistente, Arch.Inst.cardiol.México **19:** 314-328, April 30, '49
RODRIGUEZ GAETA, L.: See BAZAN, F., jt. auth.
RODRIGUEZ INIGO, J.: See NUNEZ NUNEZ, A., jt. auth.
RODRIGUEZ LEON, O., Las diarreas agudas en la infancia; tratamiento parasitológico, Pediat. Américas **7:**275-280, June '49
RODRIGUEZ MATA, E.: See SILVA, D., jt. auth.

RODRIGUEZ MIRANDA, I V., Efectos del tratamiento antisifilítico sobre la placenta y el niño, Prensa méd.argent. **36:**1711-1719, Sept. 2, '49

Sífilis, una disritmia cerebral y embarazo, Semana méd. **2:**534-536, Sept. 22, '49

RODRIGUEZ MONTOYA, M. I., El desarrollo mental de los estudiantes varones de Lima, investigado mediante el test de "series geométricas" de Dunayevsky, Bol.d.Inst.psicopedagóg.nac. **8:**34-92, '49

RODRIGUEZ OLIVARES, J. E.: See ALBERTAL, M., jt. auth.

RODRIGUEZ PEREZ, A. P., Aspectos biológicos de la obra y de la personalidad de Goethe, Bol. clín.,Univ.Antioquia **10:**197-208, Oct. '49

See ALVAREZ LOVELL, L., jt. auth.

RODRIGUEZ-PEREZ, D., Tumor mixto del bronquio, Bol. Asoc. méd. de Puerto Rico **41:**71-76, March '49

RODRIGUEZ PILOTO, A., Alimentación en la embarazada, Rev.cubana pediat. **21:**400-408, July '49

RODRIGUEZ PUCHOL, J.: See ALVAREZ LOVELL, L., jt. auth.

RODRIGUEZ R., A., ONETO R., J., ZANOLLI GRANELLO, M., and RIVERO R., I G., Frenoparalisis en los lóbulos y segmentos broncopulmonares; consideraciones clínico-anátomo-radiológicas de sus indicaciones, Ap. respir.y tuberc.,Santiago **14:**199-256, July-Sept. '49

RODRIGUEZ S., F., Tuberculosis pulmonar grave y embarazo, tratada con estreptomicina, Bol. Soc.chilena de obst.y ginec. **14:**35-40, April-May '49

RODRIGUEZ VILLA, L., Estudio de las secreciones genitales de la mujer, Arch.mex.ven.y dermat. **7:**231-243, Nov.-Dec. '48

RODRIQUEZ, J., PLOTKE, F., WEINSTEIN, S., and HARRIS, W. W., Aureomycin and its effect in early stages of syphilis; preliminary report, J.A.M.A. **141:**771-772, Nov. 12, '49

See BUNDESEN, H. N., jt. auth.

ROE, B. B., and GOLDTHWAIT, J. C., Pulmonary embolism. Statistical study of post-mortem material at Massachusetts General Hospital, New England J.Med. **241:**679-686, Nov. 3, '49

ROE, J. H.: See GOLDSTEIN, N. P., jt. auth.

RÖDEN, S., Postoperative emptying difficulties following gastric resections, Acta chir.Scandinav. **98:**99-104, '49

Treatment of cold injury. Experimental studies on extremities of rabbits; effect of periarterial sympathectomy, Acta chir.Scandinav. **98:**260-269, '49

ROEDERER, J., WORINGER, F., and BURGUN, R., Considérations sur un cas de nécrobiose lipoïdique, Dermatologica **99:**131-138, '49

RÖDIGER, E., Über Brustwandtuberkulose, Beitr. Klin.Tuberk. **101:**548-558, '48

RØE, O., Recent studies on methanol poisoning, Tidsskr.norske lægefor. **69:**535-536, Oct. 1, '49

RØJEL, K., On treatment of radial palsy by tendon transplantation, Acta orthop.Scandinav. **19:**86-111, '49

RÖKAEUS, S., Fibroma of ovary and 2 cases of Meigs' syndrome, Acta obst.et gynec.Scandinav. **28:**403-417, '49

RÖLLINGHOFF, W., Allergische Nierenschädigung durch Sulfonamide, Klin.Wchnschr. **27:**553-558, Sept. 1, '49

ROELVINK, L. J. M., Über Plasmazellen und ihre Funktion anlässlich einer Beobachtung bei der Bangschen Krankheit, Acta med.Scandinav. **134:**284-295, '49

RØMCKE, O., Diagnostic errors in cancer of stomach, Tidsskr.norske lægefor. **69:**357-360, July 1, '49

See BILLE, S., jt. auth.

ROEMER, G. B., Unspezifische serologische Luesreaktionen in ihrer Bedeutung für die tägliche Praxis, Med.Klin. **44:**785-791, June 24, '49

Wasser und Viruskrankheiten, Deutsche med. Wchnschr. **74:**941-943, Aug. 12, '49

ROEMER, G. B.--Continued

Eine neue serologische Reaktion zur Lues-Diagnose, Zentralbl.f.Bakt. (Abt. 1) **154:**208*-211*, Sept. 23, '49

and GRÜN, L., Präzipitine im Patientenserum bei Streptokokken-Infektionen, Zentralbl.f. Bakt. (Abt. 1) **154:**206-211, Aug. 25, '49

ROEMER, M. I., County health department and practicing physician (with special reference to Monongalia County, West Virginia), West Virginia M.J. **45:**215-218, Aug. '49

Tuberculosis and its control in rural areas, Pub.Health Rep. **64:**1269-1278, Oct. 7, '49

RÖMER, R., Dr. Leonhard Seiff† (1866-1949), Med. Klin. **44:**1225-1226, Sept. 23, '49

ROEMMELT, J. C., SARTORIUS, O. W., and PITTS, R. F., Excretion and reabsorption of sodium and water in adrenalectomized dog, Am.J. Physiol. **159:**124-136, Oct. '49

See WESTERFELD, W. W., jt. auth.

von ROENTGEN, WILHELM KONRAD (1845-1923)

centenary of birth, [R. Grashey] Fortschr.Geb. Röntgenstrahlen **71:**3-5, '49

contribution to physics, [W. Friedrich] Fortschr. Geb.Röntgenstrahlen **71:**5-8, '49

ROENTGEN RAYS

See also Hospitals, roentgen ray service; Radiations

biologic effects of roentgen rays and roentgenotherapy, [A. Ratti] Radiol.med. **35:**435-445, June '49

examination of bacteria by diffraction of roentgen rays, [F. Fournier] Compt.rend.Acad.sc. **229:**37-38, July 4, '49

structure of biologic tissues as revealed by x-ray diffraction analysis and electron microscopy; Silvanus Thompson memorial lecture, 1948, [W. T. Astbury] Brit.J.Radiol. **22:**355-365, July '49

x-ray diffraction studies in calcinosis, [T. Cornbleet, C. I. Reed & B. P. Reed] J.Invest. Dermat. **13:**171-174, Oct. '49

apparatus: See also Roentgen Rays, stereoscopy; Roentgenotherapy, dosage

automatic roentgen ray roll film magazine for angiocardiography and cerebral arteriography, [C. T. Dotter, I. Steinberg & H. L. Temple] Am.J.Roentgenol. **62:**355-358, Sept. '49

characteristics of commercial x-ray screens and films, [W. W. Van Allen] Pub.Health Rep. **64:**847-848, July 1, '49; 979-980, Aug. 5, '49; 1124-1125, Sept. 2, '49; 1560-1561, Dec. 2, '49

development and application of radiographic equipment for automatic rapid serialization of x-ray exposures--tautograph and rapidograph, [W. G. Scott] Washington Univ.M. Alumni Quart. **12:**107-115, July '49

development of tautograph and advantages of automatization in cardiovascular angiography, [W. G. Scott & S. Moore] Am.J.Roentgenol. **62:**33-43, July '49

easily sterilizable, flexible cassette with intensifying screens, designed for x-ray examination of operatively exposed kidneys, [C. Olsson] J.Urol. **61:**1032-1033, June '49

filters, [G. H. Schmitt] Fortschr.Geb.Röntgenstrahlen **71:**636-637, Aug. '49

for fluoroscopy of infants, [B. Friton] Fortschr. Geb.Röntgenstrahlen **71:**638, Aug. '49

for obtaining rapid radiographs in course of angiocardiography, [P. Thoyer-Rozat & J. Piéquet] J.de radiol.et d'électrol. **30:**298, '49

for stratigraphy, [J. Toleb] J.de radiol.et d'électrol. **30:**545-546, '49

hand timer for spot-film work, [G. S. Schwarz] Radiology **53:**575-577, Oct. '49

improvement of monel metal, nasopharyngeal radium applicator and radium storage-carrying container, including rationale, technic, indications, results, safety and economy of therapy, [H. Swanberg] Mississippi Valley M.J. **71:**205-213, Nov. '49

installation with impulse transformer, [F. Früngel & H. Vogler] Fortschr.Geb.Röntgenstrahlen **71:**632-635, Aug. '49

ROENTGEN RAYS, apparatus--Continued
instrument for ensuring symmetric pictures in roentgen examinations of head, [O. Olsson] Acta radiol. **31:**240-242, '49
iontomat, apparatus for automatic illumination during roentgenography, [K. Bischoff] Fortschr.Geb.Röntgenstrahlen **71:**994-1002, Oct. '49
low temperature single crystal x-ray diffraction technic, [H. S. Kaufman & I. Fankuchen] Rev. Scient.Instruments **20:**733-734, Oct. '49
measurement of luminescence of fluoroscopic x-ray screens, [R. H. Peckham] J.Optic Soc. America **39:**714-717, Aug. '49
new apparatus for direct cineroentgenography, [A. S. Gidlund] Acta radiol. **32:**81-88, '49
new apparatus for roentgen stereoscopy according to Wiegelmann, [W. Bufe] Chirurg **20:**446-448, Aug. '49
new apparatus for tomography, [J. Stephani] Schweiz.Ztschr.Tuberk. **6:**157-165, '49
new Levy-West screen of great luminosity, [J. Massiot] J.de radiol.et d'électrol. **30:**555, '49
portable projector for roentgenograms, [R. A. Dillon & W. P. Murphy, Jr.] Am.J.Roentgenol. **61:**847-849, June '49
special x-ray table for angiocardiography and cerebral angiography, [J. D. F. Williams] Brit.J.Radiol. **22:**666-668, Nov. '49
synchrotron accelerator; potentialities as generator of x-rays and electrons of 10-50 MeV energies for medical use, [D. W. Fry] Brit. J.Radiol. **22:**462-472, Aug. '49
thirty-million volt synchrotron for medical use, Nature,London **164:**726-728, Oct. 29, '49
time factor in cerebral angiography and automatic seriograph, [J. M. Sanchez-Perez & R. A. Carter] Am.J.Roentgenol. **62:**509-518, Oct. '49
x-ray processing facilities; x-ray processing tanks--materials, insulation, plumbing, [C. F. Bridgman] M.Radiog.& Photog. **25:**40-43, '49
diagnosis: See also Iodine and Iodine Compounds, iodized oil; other subheads under Roentgen Rays; under diseases, organs and regions; etc.
clinical examples of value of supplemental radiographs, [H. H. Forsyth, Jr.] M.Radiog.& Photog. **25:**34-40, '49
compounds of zirconium for x-ray media, [S. W. Hunter, J. Miree & H. Bloch] Surgery **26:**682-684, Oct. '49
concepts of functional and of organic in integral roentgen diagnosis in preventive medical service, [E. Ingber] Semana méd. **2:**221-226, Aug. 4, '49
contradiction of summation theory, [H. Chantraine] Fortschr.Geb.Röntgenstrahlen **71:**624-630, Aug. '49
cooperation of clinician and roentgenologist, [A. Ravelli] Med.Klin. **44:**1180-1182, Sept. 16, '49
diagnostic radiology as applied to radiotherapy, [F. Duval] Bull.Post-Grad.Comm.Med.,Univ. Sydney **5:**47-48, May '49
in pediatrics, [W. A. Evans, Jr.] J.Michigan M. Soc. **48:**1148-1150, Sept. '49
method for evaluation of radiographic opaques, [C. H. Sprague, H. G. Dekay, G. L. Jenkins & J. E. Christian] J.Am.Pharm.A. (Scient. Ed.) **38:**566-568, Oct. '49
planigraphy in transverse (horizontal) planes, [A. Gebauer] Fortschr.Geb.Röntgenstrahlen **71:**669-696, Sept. '49
possibilities and limitations of roentgen diagnosis; Pancoast lecture, [L. G. Rigler] Am.J. Roentgenol. **61:**743-761, June '49
dosage: See Roentgen Rays, effect; Roentgenotherapy, dosage
effects: See also Hair,removal; Nervous System, Sympathetic,irradiation; Ovary, irradiation; Pregnancy,effects of irradiation; Radiations, effects; Thymus, irradiation
behavior curve of enzyme catalase of bivalent and trivalent iron injections before and after roentgen irradiation, preliminary report, [L. Ferreri & I. Indovina] Arch.radiol. **23:**74-77, March '49

ROENTGEN RAYS, effects--Continued
biologic effects of roentgen rays of various wave lengths, [V. V. Brunst & E. A. Sheremetieva-Brunst] Am.J.Roentgenol. **62:**252-256, Aug. '49
can defense mechanism of body be influenced by roentgen irradiation? Report on preliminary clinical investigation of plasma or serum protein pattern in rheumatoid arthritis, [H. Ney] Ann.Rheumat.Dis. **8:**191-204, Sept. '49
chemical composition of irradiated bone marrow, [A. A. Dietz & B. Steinberg] Arch.Biochem. **23:**222-228, Sept. '49
dosage-mortality in rats given total body roentgen irradiation, [W. G. Clark & R. P. Uncapher] Proc.Soc.Exper.Biol.& Med. **71:**214-216, June '49
effect of environmental temperature on response of mice to whole-body radiation, [W. W. Smith, B. J. Highman, J. R. Mitchell & H. C. Blount, Jr.] Proc.Soc.Exper.Biol.& Med. **71:**498-501, July '49
effect of protraction of x-radiation by 12 fractionations on erythema reactions, [H. Schöttelndreyer] Brit.J.Radiol. **22:**386-392, July '49
effect of total body x-radiation on 17-ketosteroid excretion in dogs, [G. H. Lawrence] Endocrinology **45:**383-388, Oct. '49
epilation in nonirradiated member of parabiotically united rats, [D. C. Van Dyke & R. L. Huff] Proc.Soc.Exper.Biol.& Med. **72:**266-270, Oct. '49
experimental studies on validity of law of reciprocity in radiobiology, [P. Lamarque & P. Bétoulières] Compt.rend.Acad.sc. **229:**250-251, July 18, '49
further observations on protection effect in radiation chemistry, [W. M. Dale, J. V. Davies & W. J. Meredith] Brit.J.Cancer **3:**31-41, March '49
increased metabolic rate in rats after x-irradiation, [L. B. Kirschner, C. L. Prosser & H. Quastler] Proc.Soc.Exper.Biol.& Med. **71:**463-467, July '49
indirect effect on synthesis of nucleic acid in vivo, [B. E. Holmes] Brit.J.Radiol. **22:**487-491, Aug. '49
influence on lymph circulation; experimental studies, [L. Schönbauer] Wien.med.Wchnschr. **99:**335-336, July 23, '49
kinetics and specificities of deamination of nitrogenous compounds by x-radiation, [W. M. Dale, J. V. Davies & C. W. Gilbert] Biochem.J. **45:**93-99, '49
mechanism of action of ionizing radiations; plasma protein of dogs after x-ray irradiation; electrophoretic study, [J. A. Muntz, E. S. Guzman Barron & C. L. Prosser] Arch.Biochem. **23:**434-445, Oct. '49
mode of action, [Z. M. Bacq] Rev.méd.Liège **4:**576-580, Oct. 1, '49
new experiments on restoration factor in radiobiology, [P. Lamarque & C. Gros] J.de radiol.et d'électrol. **30:**539-542, '49
nuclear reactions in experimental and spontaneous tumor cells following ionizing radiations, [L. Cusmano] Tumori **23:**63-85, '49
on incorporation of carbon-14 into animal tissue, [G. Hevesy] Nature,London **164:**269,Aug.13,'49
opalescence of serum after total body x-irradiation as prognostic sign of death, [R. L. Rosenthal] Science **110:**43-44, July 8, '49
production of radioactivity in animal tissues by high-energy x-rays, [W. V. Mayneord, J. H. Martin & D. A. Layne] Nature,London **164:**728-730, Oct. 29, '49
reaction at distance following irradiation of dental granuloma, [R. Pape] J.de radiol.et d'électrol. **30:**340-341, '49
variations of cutaneous tissue reactions to roentgen ray stimulation; skin reaction to roentgen rays following venous stasis and arterial ischemia in relation to phenomena of peripheral vasoregulation, [M. Matteini & M. Paoletti] Riv.clin.med. (supp. 1, Margin. dermatol.) **49:**94-122, '49

ROENTGEN RAYS--Continued
films: See also Roentgenograms
characteristics of commercial x-ray screens and films, [W. W. Van Allen] Pub.Health Rep. **64:**847-848, July 1, '49; 979-980, Aug. 5, '49; 1124-1125, Sept. 2, '49; 1560-1561, Dec. 2, '49
increased sensitivity of recent films, [K. Hausleutner] Fortschr. Geb. Röntgenstrahlen **71:** 1002-1005, Oct. '49
sensitometry of roentgenographic films and screens, [R. H. Morgan & W. W. Van Allen] Radiology **52:**832-844, June '49
fluoroscopy: See also Peptic Ulcer, roentgenography; Roentgen Rays, apparatus; Roentgen Rays, injurious effects; Tuberculosis, Pulmonary, roentgenography; etc.
note on improvised simultaneous bi-plane fluoroscopy, [N. Klein] Brit.J.Radiol. **22:**346, June '49
physical problems of fluoroscopy and spot-film radiography, [R. H. Morgan] Radiology **52:** 786-794, June '49
reproduction of detail, reflex light and contrast, [H. Distel] Fortschr.Geb.Röntgenstrahlen **71:** 134-142, '49
survey of scattered radiation from fluoroscopic units in 15 institutions, [R. F. Cowing & C. K. Spalding] Radiology **53:**569-574, Oct. '49
high voltage: See Roentgen Rays, apparatus; Roentgenotherapy, high voltage
injurious effects: See also Pregnancy, effects of irradiation; Radiations, injurious effects; Roentgen Rays, protection against; Roentgenotherapy, high voltage
acute leukemia with tumor of thymic region after antiasthmatic therapy by irradiation of thoracic region, [J. M. Herrera & M. Rognoni] Arch. Hosp. Santo Tomás **3:**135-156, April-June '48
antistin (imidazole derivative) in therapy of roentgen catarrh, [H. Fetzer & E. Werle] Strahlentherapie **78:**619-624, '49
aseptic necrosis of femoral head following roentgen therapy for carcinoma of cervix uteri, [S. D. Simon] Bull.Hosp. Joint Dis. **10:**50-58, April '49
cicatrization reactions and postradiotherapeutic sequels of osseous metastases of osteolytic forms of cancer, [P. Lehmann] Rev.du rhum. **16:**406-413, Aug. '49
costal lesions due to roentgen irradiation of breast cancer, [V. Šváb] Časop.lék.česk. **88:** 931-935, Aug. 19, '49
dangers and risks of pelvic antitumoral irradiation, [F. V. Rodrigues] Folha med. **30:**81-82, June 5, '49
early reactions following roentgen ray epilations, [I. Zugerman] Arch.Dermat.& Syph. **60:**722-725, Nov. (pt. 1) '49
effect of spleen protection on mortality following x-irradiation, [L. O. Jacobson & others] J. Lab.& Clin.Med. **34:**1538-1543, Nov. '49
experimental radionecrosis of brain in rabbits, [D. S. Russell, C. W. Wilson & K. Tansley] J.Neurol., Neurosurg.& Psychiat. **12:**187-195, Aug. '49
fractures of neck of femur and changes of bones following pelvic irradiation, [H. Kritter] Semaine d.hôp.Paris **25:**2999-3001, Oct. 2, '49
influence of estrogens on acute x-irradiation syndrome, [H. M. Patt & others] Am.J.Physiol. **159:**269-280, Nov. '49
influence of level of adrenal cortical steroids on sensitivity of mice to x-irradiation, [R. L. Straube, H. M. Patt, E. B. Tyree & D. E. Smith] Proc.Soc.Exper.Biol.& Med. **71:**539-541, Aug. '49
late sequels of roentgen injuries in metallurgic industry, [J. Roubal] Časop.lék.česk. **88:** 623-625, June 3, '49
new drug (dramamine) in treatment of radiation sickness, [J. W. Beeler, J. H. Tillisch & W. C. Popp] Proc.Staff Meet., Mayo Clin. **24:**477-483, Sept. 14, '49
phenergan therapy of radiation sickness, [J. A. Salvá & M. Badell] Med.clín., Barcelona **13:** 30-33, July '49

ROENTGEN RAYS, injurious effects--Continued
postirradiation osteogenic sarcoma of nasal bone; 2 cases, [J. J. Wolfe & W. R. Platt] Cancer **2:** 438-446, May '49
potential dangers in uncontrolled use of shoe-fitting fluoroscopes, [L. H. Hempelmann] New England J.Med. **241:**335-336, Sept. 1, '49
potential hazards in use of x-ray shoe fitting devices, [T. H. Lipscomb] Mississippi Valley M.J. **71:**179-180, Nov. '49
radiation exposures from use of shoe-fitting fluoroscopes, [C. R. Williams] New England J. Med. **241:** 333-335, Sept. 1, '49
radiation osteitis of ribs; case with fractures appearing 4 1/2 and 11 years after therapy, [E. A. Pohle & R. C. Frank] J.Bone & Joint Surg. **31-A:**654-657, July '49
radiodermatitis and necrosis, [T. D. Cronin & R. O. Brauer] Surgery **26:**665-672, Oct. '49
radionecrosis, [P. M. Schlanger & E. W. de Schlanger] Prensa méd.argent. **36:**1173-1177, June 24, '49
radiosensitivity of peripheral nervous system, [B. Lindemann] Fortschr.Geb.Röntgenstrahlen **71:**988-993, Oct. '49
report of case and management of radiation necrosis of mandible, [S. A. Brandon & R. M. Herd] Oral Surg., Oral Med. & Oral Path. **2:** 987-992, Aug. '49
roentgen ray shock and dissociation, [Julien] Monde méd. (ed. espaň.) **59:**13-23, Jan.-March '49
studies of effects of flavonoids on roentgen irradiation disease; comparison of protective influence of flavonoids and vitamin C in dogs, [J. B. Field & P. E. Rekers] J.Clin.Investigation **28:**746-751, July '49
studies of effects of flavonoids on roentgen irradiation disease; protective influence of rutin in irradiated dogs, [J. B. Field & P. E. Rekers] Am.J.M.Sc. **218:**1-15, July '49
three cases of injuries, [S. Hultberg] Acta radiol. **32:**17-26, '49
use of sodium salt of α-hydroxybenzyl phosphinous acid during prolonged roentgen irradiation, [K. Hohl] Praxis **38:**568-569, June 23, '49
vitamin B complex in therapy of roentgen catarrh, [A. Stadtmüller] Deutsche med.Wchnschr. **74:** 1202-1205, Oct. 7, '49
vitamin B_6 in radiation sickness; therapeutic and preventive effect in 40 cases, [L. Campi & D. A. Scala] Minerva med. **2:** 213-216, Aug. 25, '49
physics, comparison from physical point of view of various technics of roentgenotherapy of cervical cancer, [J. Swyngedauw & E. Montaigne] J.de radiol.et d'électrol. **30:** 347-349, '49
equation of total absorption curve of polychromatic radiation, [J. Malvoisin] J.de radiol.et d'électrol. **30:**580-581, '49
experimental study of back-scatter with x-ray beams of small area, [D. V. Mabbs] Brit.J. Radiol. **22:**600-604, Oct. '49
physical characteristics of soft roentgen rays, [E. D. Trout & R. M. Gager] Am.J.Roentgenol. **62:**91-112, July '49
physical problems of fluoroscopy and spot-film radiography, [R. H. Morgan] Radiology **52:** 786-794, June '49
problems connected with filtering of radiation through roentgen tubes and their holders, [W. Rump] Fortschr.Geb.Röntgenstrahlen **71:**145-162, '49
rotational roentgen therapy in horizontal plane; practical application of method from physics standpoint, [W. A. Jennings] Acta radiol. **31:** 286-307, '49
study of high tension wave in radiology, [M. Giraud & Fontès] J.de radiol.et d'électrol. **30:**583-587, '49
protection against: See also Roentgen Rays, injurious effects
[A. P. Vieira] Rev.brasil.cancerol. **2:**103-111, March-Dec. '48
cysteine protection, [H. M. Patt, E. B. Tyree,

ROENTGEN RAYS, protection against--Continued
R. L. Straube & D. E. Smith] Science **110:** 213-214, Aug. 26, '49
protection, especially of surgical personnel, [S. Rennæs] Tidsskr. norske lægefor. **69:**367-369, July 1, '49
protective substances with high absorptive capacity, [K. G. Zimmer] Fortschr.Geb.Röntgenstrahlen **71:**143-144, '49
radiation survey of x-ray output of electron microscope from personnel hazard viewpoint, [L. B. Silverman, S. B. Elliott & M. A.Greenfield] Science **110:**376-377, Oct. 7, '49
stereoscopy: See also Roentgen Rays, apparatus
[R. Janker] Fortschr. Geb Röntgenstrahlen **71:** 339-344, '49
simple, inexpensive set of prisms for viewing stereoscopic roentgenograms, [C. C. Gass & C. S. Hatchett] Am.J.Roentgenol. **61:**715-716, May '49
technic: See also Roentgen Rays, apparatus; Roentgen Rays, fluoroscopy; etc.
clinical potentialities of screen intensifying systems, [R. H. Morgan & J. F. Roach] Am.J. Roentgenol. **62:**635-644, Nov. '49
general method for roentgenologic examinations with lipiodol (iodized oil), [J. A. Sicard & J. Forestier] Semaine d.hôp.Paris **25:**3199-3201, Oct. 18, '49 [Reprint, 1922]
microradiography, [A. E. Ångström] Acta radiol. **31:**503-521, '49
screen intensification systems and their limitations, [R. E. Sturm & R. H. Morgan] Am.J. Roentgenol. **62:**617-634, Nov. '49
stabilization of x-ray therapy apparatus by ionization current, [C. G. Clayton & F. T. Farmer] Brit.J.Radiol. **22:**669-671, Nov. '49
technical bases of rheomography, [A. de Sousa] Gaz.méd.port. **2:**543-552, '49
theoretic bases of tomographic method not yet applied in practice, [H. Vieten] Fortschr.Geb. Röntgenstrahlen **71:**487-496, July '49
two devices for improving accuracy in x-ray beam direction, [I. G. Brown & J. L. Howarth] Brit.J.Radiol. **22:**605-608, Oct. '49
therapy: See Radiotherapy; Roentgenotherapy
ROENTGENOGRAMS
portable projector for roentgenograms, [R. A. Dillon & W. P. Murphy, Jr.] Am.J.Roentgenol. **61:**847-849, June '49
simple, inexpensive set of prisms for viewing stereoscopic roentgenograms,[C. C. Gass & C. S. Hatchett] Am.J.Roentgenol. **61:**715-716, May '49
training of blind for dark room technicians, [S. Moore] Am.J. Roentgenol. **62:**726-728, Nov. '49
ROENTGENOGRAPHY: See Roentgen Rays;Roentgenograms; under diseases, organs and regions; etc.
ROENTGENOLOGY
as specialty, [G. F. Haenisch] Fortschr. Geb. Röntgenstrahlen **71:**9-11, '49
modern trends in radiology, [J. F. Brailsford] Brit.M.J. **2:**724-728, Oct. 1, '49
old order changes, [A. E. Barclay] Brit.J.Radiol. **22:**300-308, June '49
ROENTGENOSCOPY: See Roentgen Rays; under diseases, organs and regions; etc.
ROENTGENOTHERAPY
See also Radiotherapy; under diseases, organs and regions; etc.
biologic effects of roentgen rays and roentgenotherapy, [A. Ratti] Radiol. med. **35:** 435-445, June '49
in modern medicine, [M. J. Brady] J.M.A. Eire **25:**38-44, Sept. '49
roentgen ray shock and dissociation, [Julien] Monde méd.(ed. espan.) **59:**13-23, Jan.-March '49
role in nonmalignant diseases, [E. Lopez D.] Rev. méd. Valparaíso **2:**120-126, May; 158-165, Aug. '49
deep: See Roentgenotherapy, high voltage
dosage: See also Cancer, roentgenotherapy; Roentgenotherapy, high voltage
depth dose data and isodose distributions for

ROENTGENOTHERAPY, dosage--Continued
radiation from 22 mev. betatron, [H. E. Johns & others] Am.J.Roentgenol. **62:**257-268, Aug. '49
distribution of radiation in thoracic cyclotherapy; importance of size of field and utility of radioscopic centering with narrow fields, [L. Mallet & R. Decker] J.de radiol.et d'électrol. **30:**561-562, '49
evaluation of deep dose in cyclotherapy, [J. Malvoisin] J.de radiol.et d'électrol. **30:**581-583, '49
individualizing tumor dose in carcinoma of uterine cervix by means of simple caliper, [J. B. Jarvis] Radiology **52:**866-868, June '49
measurement of ionizing radiations in vivo, [B. Cassen & L. Curtis] Science **110:** 94-95, July 22, '49
problems connected with filtering of radiation through roentgen tubes and their holders, [W. Rump] Fortschr. Geb. Röntgenstrahlen **71:** 145-162, '49
quality, intensity and field distribution of radiation emitted from new type of low voltage roentgen therapy tube, [H. M. Lewis & A. Mutscheller] J. Invest. Dermat. **12:**325-330, June '49
significance of duration of pause in percutaneous fractional roentgen irradiation, [R. K. Kepp] Wien.med.Wchnschr. **99:**336-337, July 23, '49
high voltage: See also Roentgenotherapy, dosage
back-scatter and depth doses for elongated rectangular x-ray fields, [D. E. A. Jones] Brit.J. Radiol. **22:** 342-345, June '49
clinical usefulness and limitations of supervoltage roentgen therapy, [S. T. Cantril & F. Buschke] Radiology **53:** 313-330, Sept. '49
deep roentgenotherapy, [H. Fischgold, J. Bernard, H. Jammet & J. Porot] J.de radiol.et d'électrol **30:**559-561, '49
erythema multiforme following high voltage therapy; review of literature and report of 3 cases, [H. L. Arnold, Jr.] Arch.Dermat. & Syph. **60:**143-149, Aug. '49
surgical extirpation of malignant tumor of kidney in 20 month old child; postoperative deep roentgenotherapy; results after 7 years; case with recovery, [Cauvy, Rabaté & Foltzer] Mém.Acad.de chir. **75:**571-574, June 15-22, '49
technics for application of betatron to medical therapy, [H. Quastler & others] Am.J.Roentgenol. **61:**591-625, May '49
injurious effects: See Radiations, injurious effects; Roentgen Rays, injurious effects; Roentgenotherapy, high voltage
technic: See Roentgen Rays, technic; Roentgenotherapy, dosage; under diseases, organs and regions; etc.
ROEPKE, M. H.: See FLEMING, D. S., jt. auth.
ROEPKE, R. R.: See LAMPEN, J. O., jt. auth.
ROER, H., Ein Beitrag zur Histogenese des Ulkuskarzinoms, Zentralbl.allg.Path. **84:**106-108, May 28, '49
Luftembolie als akute Gefahr bei Unfällen; vorläufige Mitteilung, Med. Klin. **44:**1157-1158, Sept. 9, '49
ROEREN, Bericht über die in Bad Pyrmont gemachten Beobachtungen und gesammelten Erfahrungen betr. das Trochsche Verfahren zur Behandlung der Skelettuberkulose, Verhandl. Deutsch. Orthop. Gesellsch., Kong 36 (1947) pp. 118-135, '48
Wann darf die Pseudarthrose operiert werden? Verhandl. Deutsch. Orthop. Gesellsch.,Kong. 36 (1947) pp. 235-240, '48
RÖSCH, H.: See REHN, E., jt. auth.
RÖSELER, W., Die Behandlung der hormonalen Sterilität mit Ovarialextrakten, Deutsche med.Wchnschr. **74:**873-874, July 15, '49
ROESER, E. H.: See SLAUGHTER, D. P., jt. auth.
RÖSGEN, M., Beitrag zur Problematik der Moroeinreibung, Tuberkulosearzt **3:**327-331, June '49
RÖSSING, P., Die klinische Anwendung des Penicillin, Ztschr. f.ärztl. Fortbild. **43:**346-350, July 15, '49

RÖSSLE, R., Über die Metastasierung bösartiger Geschwülste auf dem Schleimhautwege und ihre Bedeutung für das Problem der Malignität, Arch.path.Anat. **316:**501-524, '49

RÖSSLER, F., Vom Helmholtz'schen Kobaltversuch, Ophthalmologica **118:**149-160, Sept. '49
Kann die Medizin von der Prüfung der reflektorischen Akkommodation eine diagnostische Hilfe erwarten? Wien. klin. Wchnschr. **61:** 711-713, Oct. 21, '49

ROESTER, U., Zwischenhirnstudien; Karyoarchitektonik des Nucleus infundibulo-mamillaris (--Areal 6 nach E. Grünthal) im Hypothalamus der weissen Maus), Anat. Anz. **97:**90-109, May 16, '49

RÖTTGER, H., Über die Bestimmung des Kreatinins und Kreatins im Harn und Serum mit der Dinitrobenzoatmethode, Biochem. Ztschr. **319:**359-369, '49

ROETZER, K., Nachuntersuchungsergebnisse von im kindlichen und jugendlichen alter keilosteotomierten Klumpfüssen, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 216-218, '48
Sarkomatöse Entartung bei Ostitis deformans, Med.Klin. **44:**700-703, June 3, '49

ROGE, R.: See GUILLAUME, J., jt. auth.

ROGEL: See KERVAREC, jt. auth.

ROGEN, A.: See MACLEAN, A., jt. auth.

ROGER, A. (Mme.): See ROGER, J., jt. auth.

ROGER, H., Les accidents nerveux dus à la pression atmosphérique, Progr. méd., Paris **77:**479-487, Nov. 10, '49
GASTAUT, H., ROGER, J., and VIGOUROUX, R., Traitement du petit mal épileptique par la triméthadione française, Rev. neurol. **81:** 148-150, Feb. '49

ROGER, J., ROGER, A., (Mme.), and PIROVANO, E., L'activation de l'électro-encéphalogramme par le cardiazol, Semaine d. hôp. Paris **25:** 2722-2730, Sept. 2, '49
See ROGER, H., jt. auth.

ROGER'S DISEASE: See Heart, abnormalities

ROGERS, A. M., CORIELL, L. L., BLANK, H., and SCOTT, T. F. M., Acute herpetic gingivostomatitis in adult, New England J. Med. **241:** 330-333, Sept. 1, '49

ROGERS, A. T.: See SCOTT, J. A. jt. auth.

ROGERS, C. S.: See FERGUSON, C. C., jt. auth.

ROGERS, E.: See McLAUGHLIN, A. I. G., jt. auth.

ROGERS, F., and others, Symposium: expanded program of Nebraska State Medical Association, Nebraska M.J. **34:**290-299, Aug. '49

ROGERS, H. J., Metabolism of amino sugars; breakdown of N-acetylglucosamine by strains of Streptococcus haemolyticus and other streptococci, Biochem.J. **45:**87-93, '49
Concentration and distribution of polysaccharides in human cortical bone and dentine of teeth, Nature, London **164:**625-626, Oct. 8, '49

ROGERS, H. M., WOOLNER, L. B., JOHNS, S. M., and SPRAGUE, R. G., Multiple parathyroid adenomas associated with islet-cell tumors of pancreas; report of 2 cases, with necropsy findings, M. Clin. North America **33:** 1141-1156, July '49

ROGERS, J. D., and PRIESTLEY, J. T., Cystic dilatation of common bile duct: report of case, Proc. Staff Meet., Mayo Clin. **24:**568-575, Nov. 9, '49

ROGERS, J. F., BARRETT, R. J., and LAM, C. R., Effect of moderate degrees of dicumarol-induced hypoprothrombinemia on experimental intravascular thrombosis, Surg., Gynec. & Obst. **89:**339-344, Sept. '49

ROGERS, J. V., JR.: See WEENS, H. S., jt. auth.

ROGERS, L., Meningiomas in Pharaoh's people. Hyperostosis in ancient Egyptian skulls, Brit.J.Surg. **36:** 423-424, April '49
Ligation of common carotid artery; report of 19 personal cases, Lancet **1:** 949-950, June 4, '49
Upper-limb pain due to lesions of thoracic outlet; scalenus syndrome, cervical rib, and costoclavicular compression, Brit. M. J. **2:** 956-958, Oct. 29, '49

ROGERS, M. P., Priscoline and arteriosclerotic peripheral vascular disease, Geriatrics **4:**315-319, Sept.-Oct. '49

ROGERS, S. S.: See GRAUSMAN, R. I., jt. auth.

ROGERS, W. F., and GARDNER, F. H., Tyrosine metabolism in human scurvy, J. Lab. & Clin. Med. **34:**1491-1501, Nov. '49

ROGERS, W. L., and DANIELS, A. C., Technical reconstruction following total gastrectomy, West.J.Surg. **57:**301-307, July '49

ROGNONI, M., Pulsus paradoxus en asma bronquial, Arch.Hosp.Santo Thomás **4:**9-12, Jan.-June '49
See HERRERA, J. M., jt. auth.

ROGOFF, B., and FREYBERG, R. H., Familial incidence of rheumatoid spondylitis, Ann. Rheumat.Dis. **8:**139-142, June '49

ROHLEDERER, Das Torsionsproblem der Luxatio coxae und seine klinische Behandlung, Verhandl.Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 277-293, '48

ROHLF, H., Zur Anaemia leuco-erythroblastica mit Myelosklerosis (Typ Vaughan), Klin. Wchnschr. **27:**641-643, Oct. 1, '49

ROHMER, P., Remarques sur les conditions de l'élevage des nourrissons, et en particulier des prématurés, dans les établissements hospitaliers, Nourrisson **37:**193-202, Sept.-Oct. '49
SACREZ, R., and KERN, P., Les indications du traitement médical et du traitement chirurgical de la sténose hypertrophique du pylore du nourrisson, Arch.franç.pédiat. **6:**134-135, '49

ROHOLT, K.: See MADSEN, V., jt. auth.

ROHR, K., Zwei Fälle von ungewöhnlich langer Dauer chronisch-lymphatischer Leukosen, Helvet. med.acta **16:**221-223, Sept. '49
Morbus Hodgkin von sehr langer Dauer, bzw. mit Dauerheilung, Helvet. med. acta **16:**224-226, Sept. '49

ROHRER, P. A., Postoperative urinary retention, Urol.& Cutan.Rev. **53:**620-623, Oct. '49

ROHRMANN, E.: See MILLS, J., jt. auth.

ROHRMOSER, H. G., and WEISENBERG, G., Akute syphilitische Meningomyelitis mit positivem Spirochaetenbefund in der Hirnrückenmarksflüssigkeit, Med. Klin. **44:**803-805, June 24, '49

ROHWEDDER, D.: See EISENBERG, H., jt. auth.

ROI, G., La mimica degli schizofrenici, Giorn.di psichiat.e di neuropat. **77:**83-87, '49

ROINE, P., BOOTH, A. N., ELVEHJEM, C. A., and HART, E. B., Importance of potassium and magnesium in nutrition of guinea pig, Proc. Soc.Exper.Biol.& Med. **71:**90-91, May '49

ROIZIN, L., Histopathologic and histometabolic correlations in some demyelinating diseases, J. Neuropath.& Exper. Neurol. **8:**381-399, Oct. '49
See FERRARO, A., jt. auth.

de ROJAS, C. M., Enervación unilateral del seno carótideo en un caso de miastenia bulboespinal, Arch.Soc.estud.clín.Habana **42:**95-103, March-April '49

ROJAS MUJICA, G., DIAZ de VALDES, H., and FERNANDEZ G., G., Aspectos experimentales de la anfetamina dextrogira, Rev. méd. de Chile **77:** 388-393, June '49
El problema del apetito y su control por la anfetamina dextrogira en diversos tipos de obesidad, Rev.méd.de Chile **77:**444-448, July '49

ROJAS VILLEGAS, F.: See ARMAS CRUZ, R., jt. auth.

ROKOHL, U., and ZSCHUCKE, J., Zur Laboratoriumsdiagnostik der Virusgrippe, Zentralbl. f.Bakt. (Abt. 1) **154:**87-93, July 20, '49

ROLAND, M.: See BARBIER, P., jt. auth.

ROLF, D.: See CALDWELL, F. T., jt. auth.

ROLFSEN, U., Granulosa cell tumors, Nord.med. **42:**1696-1700, '49

ROLL, F., Das fürsorgerische Denken in der Tuberkuloseklinik, Tuberkulosearzt **3:**392-396, July '49

ROLL, P. M., BROWN, G. B., DI CARLO, F. J., and SCHULTZ, A. S., Metabolism of yeast nucleic acid in rat, J.Biol.Chem. **180:**333-340, Aug. '49

ROLLAND, F.: See **CIBERT, J., jt. auth.**
See **PERRIN, J., jt. auth.**
ROLLAND, G. J.: See **ASCHKENASY, A., jt. auth.**
ROLLAND, R.: See **TAYEAU, F., jt. auth.**
ROLLASON, H. D., Compensatory hypertrophy of kidney of young rat with special emphasis on role of cellular hyperplasia, Anat.Rec. **104:** 263-285, July '49
ROLLEDER, A.: See **BIRKMAYER, W., jt. auth.**
ROLLET, J.: See **MOURIQUAND, G., jt. auth.**
ROLLIN, G.: See **BOURGEOIS, P., jt. auth.**
ROLLO, I. M., WILLIAMSON, J., and LOURIE, E. M., Studies on chemotherapy of melaminyl arsenicals and antimonials in laboratory trypanosome infections, Ann.Trop.Med. **43:**194-208, Oct. '49
ROLLOF, S. I., Mixed infection of hemolytic streptococci in cases of primary tuberculosis in children, Pediatrics **4:**412-417, Oct. '49
ROLLWAGEN, O.: See **HILLER, E., jt. auth.**
ROLOFF, H. E., and MÜLLER, H. G., Penicillinbehandlung einer nach Fehlgeburt durch Cibazol ausgelösten Agranulozytose, Geburtsh.u. Frauenh. **9:** 618-621, Aug. '49
ROLOFF, W., Kurt Nicol †, Ztschr.Tuberk. **93:** 297-299, '49
See **KNIPPING, H. W., jt. auth.**
ROLPH, F. W., Una consideración del diagnóstico gastrointestinal, Prensa méd.argent. **36:**943-944, May 27, '49
ROM, J., and JEND, W., JR., Electrocardiographic studies in bronchial asthma, J.Allergy **20:** 428-433, Nov. '49
ROMA, M.: See **EICHELBERGER, L., jt. auth.**
ROMAINE, H., Reading difficulties and eye defects, Sight-Saving Rev. **19:**96-99, '49
ROMAN, J.: See **NEGHME R., A., jt. auth.**
ROMANA, C., Informe sobre la enfermedad de Chagas en la Argentina: situación actual del problema, Bol.Ofic.san.panam. **28:**993-1003, Oct. '49
and ABALOS, J. W., Distribución de flebotomos y leishmaniosis tegumentaria en la Argentina, An.Inst.med.reg. **2:**293-302, Aug. '49
NAJERA, L., CONEJOS, M., and ABALOS, J. W., Leishmaniosis tegumentaria en perros de Tucuman; foco doméstico de leishmaniosis, An.Inst.med.reg. **2:** 283-292, Aug. '49
de ROMANET, B., Sur l'abord chirurgical de l'attique; la voie endaurale, Ann.d'oto-laryng. **66:** 173-201, April-May '49
ROMANI, B.: See **PAVONI, A., jt. auth.**
ROMANI, J. D., Les chocs hypothyroxinémiques post-opératoires, Ann.d'endocrinol. **10:**327-338, '49
and RECHT, P., L'emploi des œstrogènes artificiels dans la thèrapeutique des menaces d'avortement et d'accouchement prématuré, Gynéc.et obst. **48:**304-308, '49
See **THEILER, R. M., jt. auth.**
ROMANIS, R., Training of soldiers in wartime, St. Thomas's Hosp.Gaz. **47:**99-104, June '49
ROMANO, A., and VEGNA, I., Della modalità di azione della streptomicina sul b. di Koch, Sicilia med. **6:** 221-223, May '49
See **MUSOTTO, F., jt. auth.**
ROMANO, C., La diagnosi medico-legale di sperma, mediante la fosfatasi acida, Boll.Soc.ital.biol. sper. **25:**24-25, Jan.-Feb. '49
ROMANO, M., Un caso di voluminoso corpo estraneo introdotto e lungamente ritenuto nel sigma colico, Ann.ital.di chir. **26:**165-171, April '49
Considerazioni su di un caso di occlusione da ascaridi, Minerva chir. **4:**491-494, Sept. 1, '49
ROMANO, S.: See **RICCIARDI, L., jt. auth.**
ROMANOFF, A. L., Evaluation of future perishability of intact fresh eggs by radio-frequency conductivity, Food Research **14:** 310-313, July-Aug. '49
ROMANOFF, L. P., PLAGER, J., and PINCUS, G., Determination of adrenocortical steroids in human urine, Endocrinology **45:**10-20, July '49
ROMANOS, R., Venereas y prostitución en la frontera norte, Día méd. **21:**934, May 16, '49
ROMANO YALOUR, R., Resultados del tratamiento médico, Prensa méd.argent. **36:**1850-1852, Sept. 16, '49
ROMANSKY, M. J., OLANSKY, S., TAGGART, S. R., and ROBIN, E. D., Antitreponemal effect of oral chloromycetin in 32 cases of early syphilis in man--preliminary report, Science **110:**639-640, Dec. 9, '49
ROMAY, THOMAS (1759-1849)
number in his honor on centenary of death, Rev. méd.-social san.y benef.munic. **9:**1-49, Jan.-March '49
ROMBERG, E. H., Erythrocytenresistenz and fermentative Haemolyse; vorläufige Mitteilung, Med.Monatschr. **3:**758, Oct. '49
ROMBOLD, C.: See **WHITE, C. M., jt. auth.**
ROME, H. P., Neuromuscular and joint diseases and psychosomatic approach, M. Clin. North America **33:**1061-1069, July '49
ROMEI, L.: See **BAGGI, G., jt. auth.**
ROMEO, F., Linfogranuloma di Sternberg con proliferazione reticoloistiocitaria atipica (studio clinico ed anatomo-istologico), Arch. "de Vecchi" anat.pat. **12:**201-227, '49
and PUZZO, M., Acido nicotinico e sua azione sulla funzionalità renale (studiata con la formula di Romeo), Minerva med. **1:**950-954, June 23, '49
ROMEO, G., Tentativi terapeutici con l'azoiprite in alcune anemie infantili con eritroblastosi (mielosi eritremica subacuta e morbo di Cooley), Minerva med. **2:**306-309, Sept. 8, '49
ROMEO, V., La cateterizzazione del cuore, Clin. nuova **8:**171-174, Feb. 28, '49
L'antabus nell'alcoolismo cronico, Clin. nuova **8:**495-498, May 31, '49
ROMEO ORBEGOZO, J. M., Esteatorreas, Rev.clín. españ. **34:**295-303, Sept. 15, '49
ROMER, C., Treatment of abortus fever with sulphonamides and blood transfusion, Brit.M.J. **1:**1035-1036, June 11, '49
ROMERO, A., La vitamina A en lepra, Rev.méd. Costa Rica **8:**287-293, Sept.-Dec. '48
and BRENES IBARRA, A. A., Tratamiento de la lepra con diasone, Rev.méd.Costa Rica **8:** 248-256, Sept.-Dec. '48
Estreptomicina en lepra, Rev.méd.Costa Rica **8:** 275-277, Sept.-Dec. '48
Edad, sexo y lepra, Rev.méd.Costa Rica **8:**284-297, Sept.-Dec. '48
See **BRENES IBARRA, A. A., jt. auth.**
BRENES IBARRA, A. A., and FALLAS DIAZ, M., Estudio clínico de la lepra lepromatosa en Costa Rica, Rev.méd.Costa Rica **8:**219-227, Sept.-Dec. '48; Clinical study of lepromatous leprosy in Costa Rica, Internat.J.Leprosy **17:**27-33, Jan.-June '49
ROMERO, E., La mezcla de fluoresceina y mercurocromo en el tratamiento de las lesiones corneales, Arch.Soc.oftal.hispano-am. **9:** 670-672, June '49
ROMERO, H., and CABELLO, O., Demografía de América latina, Bol.Ofic.san.panam. **28:**888-905, Sept. '49
ROMERO, R., Cardiología del hipertiroidismo; complicaciones del hipertiroidismo, Prensa méd. argent. **36:**1822-1828, Sept. 16, '49
ROMERO VELASCO, E., Las suprarrenales, glándulas de la vitalidad y de los fermentos, Medicina, Madrid (pt. I) **17:**245-254, April '49
Papel de la corteza suprarrenal en la fatiga muscular del enfermo infeccioso, Rev.clín. españ. **33:** 37-46, April 15, '49
BACHILLER, F., and BARTUREN, P., Estudio del ergograma (curva de fatiga) en las enfermedades infecciosas agudas, y su comportamiento por el ácido ascórbico y el acetato de desoxicorticosterón, Med.colon., Madrid **13:**263-280, April '49
ROMINGER, E.: See **HEINZ, E., jt. auth.**
ROMM, M. E., Some dynamics in fetishism, Psychoanalyt.Quart. **18:**137-153, April '49
ROMMELSPACHER, F., Der Einfluss der Kriegsgefangenschaft auf Pathogenese und Pathoplastik von Psychosen und Erlebnisreaktionen, Arch.f.Psychiat. **182:** 284-300, '49

ROMMELSPACHER, M., Über elektroenzephalographische Befunde nach Hirntraumen, Deutsche med.Wchnschr. **74:**1097-1098, Sept. 16, '49

ROMNEY, S. L., Spiral arterial structures in fetal placenta, Proc. Soc. Exper. Biol.& Med. **71:** 675-677, Aug. '49

ROMO ALDAMA, E., and FERNANDEZ de la CALLE, F., Acción de los preparados corticales hidrosolubles (acetato de desoxicorticosterona) sobre el coma insulínico prolongado, Rev.españ.fisiol. **5:**1-10, April '49

RONCHESE, F., Podophyllin in condyloma acuminatum, Urol.& Cutan.Rev. **53:**415-416, July '49

Radium in treatment of hemangioma, Arch.Dermat.& Syph. **60:**717-721, Nov. (pt. 1) '49

RONCORONI, E. J., Colecistitis aguda, Bol.Soc.de cir.de Rosario **16:**9-23, '49

RONCORONI, I, Iniezione di fistole biliari con mezzi di contrasto, Ann.radiol.diag. **20:**224-258, '48

RONDEPIERRE, J., PUECH, P., and OULES, J., Leucotomie préfrontale après 9 ans d'évolution schizophrénique. Résultat satisfaisant depuis un an, Rev.neurol. **81:**226-227, March '49

RONDONI, P., Die entzündungsbeeinflussenden Faktoren, Bull.schweiz.Akad.d.med.Wissensch. **5:**184-196, '49

Relazione sull'attività dell'"Istituto naz.per lo studio e la cura dei tumori" di Milano per l'anno 1948 (21 dicembre 1947-21 dicembre 1948), Tumori **23:**1-13, '49

Emilio Alfieri, Tumori **23:**91, '49

MAYR, G., and GALLICO, E., Magnetic behaviour of some carcinogenic substances, Experientia **5:**357-358, '49

RONES, B., Does television damage eyes? Sight-Saving Rev. **19:**127-131, '49

RONGY, ABRAHAM JACOB: See Obituaries

RONICOL: See cross refernce under β-Pyridylcarbinol

von RONNEN, J. R.: See HERSCHEL, H., jt. auth.

RONSE, L., La myalgie épidémique, Bruxelles-méd. **29:**3411-3422, Nov. 20, '49

RONY, H. R., A moléstia do leite, Resenha clín.-client. **18:**371-373, Oct. '49

RONZANI, M., Lupo-eritemato-viscerite acuta e tubercolosi, Gior.ital.dermat.e sif. **89:**784-809, Nov.-Dec. '48

de ROO, P. H. M.: See MIGHORST, J. C. A., jt. auth.

ROOBROECK, G., Action antifibrillante cardiaque de nouveaux composés, Arch.internat.pharmacodyn. **80:**352-354, Aug. 1, '49

ROOBROECK, GABY, Hemorrhagic metropathies, Belg.tijdschr.geneesk. **5:**781-793, Sept. 1, '49

ROODY, P.: See TURKISH, M., jt. auth.

ROOFE, P. G.: See HOECKER, F. E., jt. auth.

ROOK, A., and WHIMSTER, I., Congenital cutaneous dystrophy (Thomson's type), Brit.J.Dermat. **61:**197-205, June '49

de ROOK, H., Prevention of malaria with proguanil in New Guinea, Docum.neerl.et indones.morbis trop. **1:**160-164, June '49

ROONEY, J. C., Hyperparathyroidism, California Med. **71:**211-213, Sept. '49

ROOST-PAULI, H.: See ROOST-PAULI, M., jt. auth.

ROOST-PAULI, M., and ROOST-PAULI, H., Ueber Resorption und Abbau von Streptomycin im Colon, Schweiz.med.Wchnschr. **79:** 942-944, Oct. 1, '49

ROOST-PAULI, H., STREHLER, E., and DÖPFNER, W., Über normale und pathologische Streptomycinausscheidung beim Menschen, Helvet.med.acta **16:**374-377, Sept. '49

ROOT, H. F., Diabetes detection, Am.J.Nursing **49:** 658, Oct. '49

See MANN, G. V., jt. auth.

ROOT, J. C., Intestinal obstruction; gallstone impaction, Cleveland Clin.Quart. **16:**154-157, July '49

ROOT, M. T., Cancer from family doctor's viewpoint, Connecticut M.J. **13:** 619-624, July '49

ROOT, S.: See FUNKENSTEIN, D. H., jt. auth.

ROOT, W. R., Face value, Am.J.Orthodontics **35:** 697-703, Sept. '49

ROOTH, G., Inhalation of liquid aerosols, with special reference to their production penetration and deposition, and to excretion of inhaled sulfonamide, penicillin and streptomycin, Acta med.Scandinav. (supp. 228) **133:**1-53, '49

ROQUES, H., Sur la présence d'un principe antibiotique, lécanorine A, chez un lichen du genre Lecanora et ses conséquences biologiques (Lecanora esculenta Eversmann), Bull.Soc. chim.biol. **31:**15-18, '49

ROQUESSINE: See Cross reference under Conessine

ROREM, C. R., Hospitals and medical practice in changing world, Hosp. Management **68:**45-47, Oct. '49

RORSCHACH TEST: See Mental Tests; Personality

ROSA, A., and TRONELLI, L., Ulteriori ricerche sulla presenza del C. diphtheriae nei genitali della donna in rapporto alla contemporanea presenza del germe nelle fauci, Riv.ital.di ginec. **32:** 225-229, July-Aug. '49

ROSA, L., Leucemia eosinofila in allergopatico, Clinica, Bologna **11:**335-351, '48-'49

See LABO, G., jt. auth.

ROSA, P., Etude des échanges d'inuline entre mère et fœtus, Acta clin.belg. **4:** 169-195, May-June '49

Un accident de rachianesthésie? Hématomyélie cervicale chez une parturiente en expulsion, Bruxelles-méd. **29:**1407-1417, June 26, '49

ROSA

canina, behavior of synthetic ascorbic acid and dog rose preparations in gastric juice of various grades of acidity, [H. Braun & E. Meyer] Klin.Wchnschr. **27:** 468-470, July 15, '49

stabilization of ascorbic acid in aqueous solutions, dog rose extracts and urine by means of metaphosphoric acid; experimental study, [H. Braun & E. Meyer] Biochem.Ztschr. **319:** 300-304, '49

ROSACEA: See Acne rosacea

ROSAL CATARINEU, L.: See PURSELL MENGUEZ, A., jt. auth.

ROSANOFF, WILLIAM ROSS

(For obituary see under Obituaries)

See TIETZ, E. B., jt. auth.

ROSANOVE, E., Industrial dermatitis, M.J.Australia **2:** 194-196, Aug. 6, '49

ROSARIUS, M.: See KRÖGER, E., jt. auth.

ROSASCHINO, A.: See PAGANI, G. B., jt. auth.

ROSASCO, S. A., Injerto de piel en quemaduras de un recién nacido, Arch.argent.de pediat. **31:** 216-218, May '49

ROSCOE, J. D., Incidence of infections in infants in 2 maternity units, Brit.M.J. **2:**1144-1146, Nov. 19, '49

ROSE, A. A., Menstrual pain and personal adjustment, J.Person. **17:**287-302, March '49

ROSE, A. S., Recent advances in treatment of neurosyphilis, North Carolina M.J. **10:** 469-472, Sept. '49

See LANDAU, D., jt. auth.

ROSE, B.: See LEITH, W., jt. auth.

ROSE, C. L.: See RUDD, J. L., jt. auth.

ROSE, C. S.: See GYÖRGY, P., jt. auth.

ROSE, D., and PETERSON, R., Influence of amino acid-dextrose reaction on growth of lactic acid bacteria, Canad.J.Research. Sect. B **27:** 428-436, May '49

ROSE, D. K., Symposium on recent advances in surgery; early diagnosis of cancer of kidney, S.Clin.North America **29:**1483-1503, Oct. '49

ROSE, E. K., GYÖRGY, P., and INGRAHAM, N. R., JR., Treatment of infantile congenital syphilis; results with aqueous penicillin alone in 60 infants followed for average of 2 years after treatment, Am.J.Dis.Child. **77:**729-735 June '49

ROSE, F., Über die Billroth-Krönleinsche Magenresektion, Chirurg **20:**306-307, June '49

ROSE, G.: See CONE, R. E., jt. auth.

ROSE, G. A.: See DENT, C. E., jt. auth.

ROSE, H. M., Clinical manifestations and laboratory diagnosis of rickettsialpox, Ann.Int.Med. **31:** 871-883, Nov. '49

ROSE, H. M.--Continued
and KNEELAND, Y., JR., Aureomycin in treatment of infectious diseases, Am.J.Med. **7:** 532-541, Oct. '49
ROSE, J. M., POMERAT, C. M., and DANES, B., Tissue culture studies of ciliated nasal mucosa in man; preliminary report, Anat.Rec. **104:** 409-419, Aug. '49
ROSE, L. M.: See EMERY, J. L., jt. auth.
ROSE, R. M., and MARCHAND, R. J., Recovery following overdose of pyrithyldione (presidon), J.A.M.A. **140:**1213, Aug. 13, '49
ROSE, S. M., Transformed cells, Scient.Am. **181:**22-24, Dec. '49
ROSE, T. F., Haemangiomata of pregnancy, J.Obst. & Gynaec.Brit.Emp. **56:** 364-366, June '49
ROSE, W. C., Amino acid requirements of man, Federation Proc. **8:** 546-552, June '49
SMITH, L. C., WOMACK, M., and SHANE, M., Utilization of nitrogen of ammonium salts, urea, and certain other compounds in synthesis of non-essential amino acids in vivo, J. Biol.Chem. **181:**307-316, Nov. '49
ROSE, Y.: See TURIAF, J., jt. auth.
ROSE-EXTON TEST: See Dextrose, tolerance
ROSEGGER REACTION: See Cerebrospinal Fluid, tests
ROSEMBERG, E.: See GARRAHAN, J. P., jt. auth.
ROSEMBLIT, E., Síndrome de Klinefelter, Reifenstein y Albright, Semana méd. **2:** 666-671, Oct. 13, '49
ROSEMOND, G. P., BURNETT, W. E., and BUCHER, R. M., Congenital atresia of common bile duct, Am.J.Surg. **78:** 903-905, Dec. '49
See BURNETT, W. E., jt. auth.
ROSEN, A. P., and JAWORSKI, R. A., Postvaccination encephalitis; problem in differential diagnosis, Am.J.Dis.Child. **78:** 248-251, Aug. '49
ROSEN, E., Significance of ocular complications following vaccination, Brit.J.Ophth. **33:** 358-368, June '49
Importance of cornea in virus diseases, Ophthalmologica **118:**81-101, Aug. '49
Embryonal cataract associated with interstitial keratitis and syphilitic choroiditis; report of case, Arch.Ophth. **42:** 749-754, Dec. '49
ROSEN, G., Ideal of social medicine in America, Canad.M.A.J. **61:** 316-323, Sept. '49
ROSEN, H., and LIDZ, T., Emotional factors in precipitation of recurrent diabetic acidosis, Psychosom.Med. **11:**211-215, July-Aug. '49
ROSEN, I. M., and CHASEN, M., Study of resistance and its manifestations in therapeutic groups of chronic psychotic patients, Psychiatry **12:** 279-283, Aug. '49
ROSEN, S., Chorda tympani nerve section and tympanic plexectomy: new technic used in cases of deafness, tinnitus and vertigo, Arch.Otolaryng. **50:**81-90, July '49
Chorda tympani nerve graft; report of follow-up observations one year postoperatively, Arch. Otolaryng. **50:**243-248, Sept. '49
von ROSEN, S., On osteosynthesis in treatment of pseudarthrosis of femoral neck, Acta orthop. Scandinav. **19:** 117-124, '49
ROSENAK, B. D., MOSER, R. H., and HOWELL, J. D., Chronic and recurrent infectious hepatitis; its relationship to cirrhosis of liver, J. Indiana M.A. **42:** 897-902, Sept. '49
ROSENAK, S. S.: See SALTZMAN, A., jt. auth.
ROSENAU, B. J.: See MAGNUSON, H. J., jt. auth.
ROSENAUER, F., Weitere Erfahrungen mit dem Goepelschen Drahtringnetz bei übergrossen rezidivierenden Bauchwandhernien, Wien. med.Wchnschr. **99:**293-295, June 25, '49
ROSENBACH'S DISEASE: See Erysipeloid
ROSENBAUM, F. F.: See TOPP, J. H., jt. auth.
ROSENBAUM, H., and RENSHAW, B., Descending respiratory pathways in cervical spinal cord, Am.J.Physiol. **157:**468-476, June '49
See DOW, R. S., jt. auth.
ROSENBAUM, J. C.: See GREENMAN, L., jt. auth.
ROSENBAUM, M., Community role in mental hygiene, Cincinnati J. Med. **30:** 357-365, July '49
ROSENBAUM, M. B., and OTERO, E., Circulación cerebral humana, Rev.argent.de cardiol. **16:** 247-255, July-Aug. '49
See MALINOW, M. R., jt. auth.
ROSENBAUM, S., Etude des réflexes des nouveaunés, Semaine d.hôp.Paris **25:**2484-2487, Aug. 6, '49
ROSENBERG, A. A. (Poughkeepsie, N. Y.): See EFFRON, B., jt. auth.
ROSENBERG, A. A. (Staten Island, N. Y.), Serologic activity of dipalmityl lecithin; preliminary report, J.Ven.Dis.Inform. **30:** 194-195, July '49
ROSENBERG, A. J., Adaptation d'Esch.coli au d-sorbitol en présence d'acides aminés, Compt. rend.Acad.sc. **229:**257-258, July 18, '49
ROSENBERG, B.: See LEFF, I. L., jt. auth.
ROSENBERG, D., Orientação da conduta na cirurgia das vias biliares, Rev.paulista de med. **35:** 185-202, Sept. '49
ROSENBERG, E. F., Arthritis; comments on differential diagnosis and new developments in therapy, J.A.M.A. **140:** 759-763, July 2, '49
ROSENBERG, L. E., and FRIEND, J. R., JR., Plastic embedding of thick celloidin sections of nerve tissue, Stain Technol. **24:** 137-141, July '49
ROSENBERG, L. S.: See FELSON, B., jt. auth.
ROSENBERG, M. L.: See PULASKI, E. J., jt. auth.
ROSENBERG, S.: See HOCHBERG, L. A., jt. auth.
ROSENBERGER, H. C., Tumors of nasopharynx, Ohio State M.J. **45:** 878-882, Sept. '49
ROSENBLATT, A. D.: See BOYARSKY, L. L., jt. auth.
ROSENBLATT, P.: See SMITH, E., jt. auth.
See SPATT, S. D., jt. auth.
ROSENBLITH, J. F., Replication of "some roots of prejudice," J.Abnorm.& Social Psychol. **44:** 470-489, Oct. '49
ROSENBLOOM, S. E., Superior vena cava obstruction in primary cancer of lung, Ann.Int.Med. **31:**470-478, Sept. '49
ROSENBLUETH, A., ALANIS, J., and MANDOKI, J., Functional refractory period of axons, J. Cell.& Comp.Physiol. **33:**405-439, June '49
ROSENBLUM, A. H., Typhoid and paratyphoid fever in immunized subjects, Ann.Int.Med. **31:** 235-244, Aug. '49
LANDER, H. B., and FISHER, R. M., Measles in nephrotic syndrome, J.Pediat. **35:** 574-584, Nov. '49
LANDER, H. B., and POPPER, H., Lipoid nephrosis complicated by homologous serum jaundice, J.Pediat. **35:** 465-472, Oct. '49
ROSENBLUM, P.: See KAGAN, B. M., jt. auth.
ROSENBURG, M. J., and AGRESS, C. M., Position of precordial leads; anatomical study, Am. Heart J. **38:** 593-603, Oct. '49
ROSENBUSCH, H.: See MARTIN, H., jt. auth.
ROSENCRANTZ, E., Osler diseases, North Carolina M.J. **10:**324-325, June '49
Posthumous tributes to Sir William Osler, Arch. Int Med. **84:**170-198, July '49
ROSENFELD, E. D., Peritoneal pseudomyxoma; report of 4 unusual cases, Arch.Path. **48:** 258-273, Sept. '49
ROSENFELD, L., LANGOHR, J. L., OWEN, C. R., and COPE, O., Circulation of blood and lymph in frostbite and influence of therapeutic cold and warmth; experimental study, Arch.Surg. **59:**1045-1055, Nov. '49
See LANGOHR, J. L., jt. auth.
ROSENFELD, S. S., Starch sponge--hemostatic agent, Surgery **26:** 842-846, Nov. '49
ROSENGREN, B., Zur Pathogenese der Augenhintergrundveränderungen bei arterieller Hypertonie, Klin.Monatsbl.Augenh. **114:** 326-333, '49
ROSENHEIM, M. L.: See ARNOLD, P., jt. auth.
ROSENKRANZ, G., Queensland fever in Israel, Harefuah **37:**41, Aug. 15, '49
See KLOPSTOCK, A., jt. auth.
ROSENMAN, R. H.: See KAPLAN, S. R., jt. auth.
ROSENOW, J. H.: See LARSON, L. M., jt. auth.
ROSENQUIST, R. C.: See STEMPIEN, S. J., jt. auth.
ROSENSTEIN, P., Cura da tuberculose vesical pelo método de Rovsing, Rev.brasil.med. **6:**426-427, June '49

ROSENSTIEL, R.: See HILLEMAND, P., jt. auth.
ROSENTHAL, A. H.: See GORDON, C. A., jt. auth.
ROSENTHAL, D. B., Assessment of streptomycin in medical practice, M. J. Australia **1:**697-706, May 28, '49
ROSENTHAL, F. D., Streptomycin in Friedländer pneumonia, Lancet **2:**743-744, Oct. 22, '49
ROSENTHAL, J. L.: See GOLD, I. B., jt. auth.
ROSENTHAL, M., Clinical usefulness of vaginal smear, California Med. **71:**400-402, Dec. '49
ROSENTHAL, N.: See SPITZER, J. M., jt. auth.
ROSENTHAL, R. L., Opalescence of serum after total body x-irradiation as prognostic sign of death, Science **110:**43-44, July 8, '49
Blood coagulation in leucemia and polycythemia; value of heparin clotting time and clot retraction rate, J.Lab.& Clin.Med. **34:**1321-1335, Oct. '49
See LAWRENCE, J. H., jt. auth.
ROSENTHAL, S.: See GREEN, M. A., jt. auth.
ROSENTHAL, S. M., Colorimetric method for estimation of acetoacetic acid in blood, J.Biol. Chem. **179:**1235-1244, July '49
Histamine content of some experimental tumors, J.Nat.Cancer Inst. **10:**89-91, Aug. '49
See MILLICAN, R. C., jt. auth.
ROSENTHAL, S. R., Pathological and experimental studies of Boeck's sarcoid; report of case with panarteritis, periarteritis, terminal hypertension and uremia, and reproduction of sarcoid-like lesion in guinea pigs, Am. Rev.Tuberc. **60:**236-248, Aug. '49
LESLIE, E. I., and LOEWINSOHN, E., Vacunación con BCG en grupos de toda edad; métodos y resultados de un estudio estrictamente controlado, Bol.méd.social,Santiago **15:**135-143, May-Sept. '48
ROSENTHAL, T., and BROWN, A. A., New York City moves against VD: informal report on intensive educational campaign conducted in 5 boroughs of greater New York; November-December, 1948, J. Social Hyg. **35:**307-321, Oct. '49
ROSENVASSER, J.: See ECHEVARRIA, R., jt. auth.
See PEREZ, M. L., jt. auth.
ROSENZWEIG, S., Available methods for studying personality, J.Psychol. **28:**345-368, Oct. '49
ROSEOLA
case of Löffler syndrome with concomitant nonspecific maculopapular rash, [I. L. Hoffman & G. S. Huard] Mil.Surgeon **105:**7-12, July '49
infantum, [W. Berenberg, S. Wright & C. A. Janeway] New England J.Med. **241:**253-259, Aug. 18, '49
[L. F. Hill] J.Iowa M.Soc. **39:**283-286, July '49
[D. C. Jackson] M. J. Australia **2:**52-55, July 9, '49
complicated by prolonged convulsions and hemiplegia, [D. D. Posson] J.Pediat. **35:**235-236, Aug. '49
ROSI, P. A., Hemicolectomy in treatment of carcinoma of left colon, Quart. Bull., Northwestern Univ.M.School **23:**376-383, '49
ROSIE, J. M., Results of prefrontal leucotomy in 68 patients not discharged from hospital, J. Ment.Sc. **95:**431-448, April '49
ROSIER, M.: See Le BEAU, J., jt. auth.
ROSIN, A. (Bucharest): See PINCOU, J., jt. auth.
ROSIN, A. (Jerusalem), Early changes in lungs of rats treated with urethane (ethyl carbamate), Cancer Research **9:**583-588, Oct. '49
See RACHMILEWITZ, M., jt. auth.
ROSKAM, J., Comment explorer et traiter un sciatalgique, Rev.méd.Liège **4:**390-395, July 15, '49
HENSGHEM, J., RENARD, C., and SWALUE, L., Intoxicación mercurial aguda y B. A. L., Día méd. **21:**1152, June 9, '49
ROSNER, D. C.: See KAGAN, B. M., jt. auth.
See MATHESON, A., jt. auth.
ROSOFF, H. D., and CRUESS, W. V., Oxidase of cauliflower, Food Research **14:**283-297, July-Aug. '49
ROSS, B. D., Chronic histoplasmosis: common cause of pulmonary calcification; report of case with superimposed acute pneumonitis, South.M.J. **42:**738-741, Sept. '49
ROSS, D. E. (Los Angeles), Factors which influence mortality in duodenal and gastric surgery, Am.J.Surg. **78:**90-98, July '49
ROSS, D. E. (Montreal) and MURPHY, D. R., Congenital malformation of heart; method for surgical treatment of congenital pulmonary stenosis and atresia; experimental study (preliminary report), Canad.M.A.J. **61:**114-118, Aug. '49
See ALLARD, C. A., jt. auth.
ROSS, E. F., and FODDEN, J. H., Metastasis of bronchogenic carcinoma to thumb, Canad.M. A.J. **61:**310-312, Sept. '49
ROSS, F. P.: See DUNPHY, J. E., jt. auth.
ROSS, G. L.: See CASEY, A. E., jt. auth.
ROSS, J. C., and WALSH, A., Results of partial gastrectomy; review of follow-up of 180 cases of partial gastrectomy for peptic ulcer, Post Grad.M.J. **25:**269-272, June '49
ROSS, J. D., Streptomycin treatment of meningeal, miliary and pulmonary tuberculosis, Tr. Med.-Chir. Soc. Edinburgh, pp. 1-24, 1948-1949; in Edinburgh M.J. Feb. '49
ROSS, J. G.: See ROSS, S., jt. auth.
ROSS, J. R., Cicatrizing enteritis, colitis and gastritis; case report, Gastroenterology **13:**344-350, Oct. '49
ROSS, J. V. M., Some ocular effects of systemic administration of antihistaminics, Am. J. Ophth. **32:**987-990, July '49
Bilateral homonymous hemianopsia caused by vascular occlusive disease, Am.J.Ophth. **32:**1588-1589, Nov. '49
Herpes zoster ophthalmicus sine eruptione, Arch.Ophth. **42:**808-812, Dec. '49
ROSS, L. E., van WAGTENDONK, W. J., and WULZEN, R., Evidence for steroid compound in cane juice possessing antistiffness activity, Proc. Soc. Exper. Biol. & Med. **71:**281-283, June '49
ROSS, L. J., Arachnodactyly; review of recent literature and report of case with cleft palate, Am.J.Dis.Child. **78:**417-436, Sept. '49
ROSS, M. (College Park, Md.), Pilot mental health clinic; first annual report of Prince Georges County Clinic, Pub. Health Rep. **64:**797-801, June 24, '49
Nurse and family counseling, Pub. Health Nursing **41:**485-488, Sept. '49
ROSS, M. (Toronto, Ont.): See DICKSON, R. C., jt. auth.
ROSS, M. H., and ELY, J. O., Alkaline phosphatase activity and desoxyribonucleic acid, J.Cell.& Comp.Physiol. **34:**71-95, Aug. '49
Neutron and roentgen-ray effects on protein content of rat intestine, Am. J. Roentgenol. **62:**718-722, Nov. '49
Neutron effects on alkaline phosphatase of rat intestine, Am. J. Roentgenol. **62:**723-725, Nov. '49
See ELY, J. O., jt. auth.
ROSS, R. W.: See MASTERS, W. H., jt. auth.
ROSS, S. (Lewisburg, Pa.) and ROSS, J. G., Social facilitation of feeding behavior in dogs; feeding after satiation, J.Genet.Psychol. **74:**293-304, June '49
ROSS, S. (New York): See WEIL, R., jt. auth.
ROSS, S. (Washington, D. C.) and others, Use of aerosporin (polymyxin B) in specific and nonspecific enteritis in infants and children, M. Ann. District of Columbia **18:**441-448; 503, Sept. '49
Treatment of shigella enteritis with oral streptomycin; report of 34 cases, J.A.M.A. **141:**183-185, Sept. 17, '49
See OLSHAKER, B., jt. auth.
See RECINOS, A., JR., jt. auth.
ROSS, S. T., Simple apparatus for clinical photography, Arch. Dermat. & Syph. **60:**638-639, Oct. '49
ROSS, V., Method for purifying diphtheria toxoid and combining it with protamine, J.Immunol. **63:**183-194, Oct. '49
ROSS, W. B., and LUBITZ, J. M., Talc granuloma; survey of its incidence and significance, Ann.Surg. **130:**100-112, July '49

ROSS, W. F., Traumatic perforation of bladder, Brit.M.J. **2**:368, Aug. 13, '49
See GELFAND, M., jt. auth.
ROSS, W. T., Accident service; its organisation, South African M.J. **23**:746-748, Sept. 3, '49
ROSSARO, R., Contributo alla ascaridiasi chirurgica, Policlinico (sez. prat.) **56**:874-880, July 18, '49
ROSSBERG, G., Vestibularis und Kreislauf, Ztschr. Laryng.,Rhin.,Otol. **28**:511-525, '49
ROSSEL, G., and BERTHET, J. J., Mouvement inversé du niveau liquidien de l'hydro-pneumothorax, signe d'un processus symphysaire de la base pulmonaire, Schweiz. Ztschr. Tuberk. **6**:181-188, '49
ROSSELLI, D., Un caso di xeroderma pigmentoso trattato con trapianti cutanei a lembo tubolato, Gior. ital. dermat. e sif. **89**:1178-1186, Nov.-Dec. '48
See POZZO, G., jt. auth.
ROSSELLI, M., and CAVALLI, V., Azione di potenziamento del cloridrato di para-aminobenzoil-dietil-amino-etanolo (recorcaina) sugli effetti vascolari dell'adrenalina endovenosa, Minerva med. **1**:881-885, June 9, '49
and MICHELI-PELLEGRINI, G., Il danno miocardico nella tbc polmonare, Gior. di clin. med. **30**:541-553, July '49
ROSSELLI del TURCO, L., and MATTEINI, M., Influenza delle alterazioni epato-biliari sulle ghiandole endocrine nell'età adulta (ricerche sperimentali), Riv. clin. med. **49**:186-197, '49
Studi sui nanismi ed infantilismi associati a malattie viscerali croniche; ricerche sperimentali sulla patogenesi delle alterazioni della crescita nelle malattie epato-biliari, Rassegna di neurol.veget. **7**:257-267, '49
ROSSELLO, H. J., and CASTRO, E., Acción de una globina desnaturalizada y modificada en la tuberculosis pulmonar crónica; ensayos experimentales en el animal; reacciones histológicas provocadas en el pulmón, Arch. urug.med. **34**:261-309, March '49
ROSSI, A. (Pavia) and PAGANI, G. B., Trattamento dell'empiema parapneumotoracico con acido para-aminosalicilico, Arch.tisiol. **4**:277-281, May-June '49
ROSSI, A. (Savona), SCOTTI DOUGLAS, R., and VALENTI, G., Studi sull'amiloidosi, le prove di peptizzazione e di flocculazione, Arch. "E. Maragliano" pat. e clin. **4**:45-62, Jan.-Feb. '49
ROSSI, A. A.: See FINOCHIETTO, R., jt. auth.
See MARINO, H., jt. auth.
ROSSI, C., and ANDREANI, G., Granuloma maligno e sistema nervoso; con contributo di casistica clinica, Arch.pat.e clin.med. **27**:326-341, '49
ROSSI, E.: See GROB, M., jt. auth.
See PRADER, A., jt. auth.
ROSSI, H. H., Biological significance of tissue dose of ionizing radiations, Tr.New York Acad.Sc. **11**:270-275, June '49
ROSSI, N.: See NASCIMBENE, L., jt. auth.
ROSSI, R., Hipertiroidismo; resultados del tratamiento médico, Prensa méd. argent. **36**:1846-1850, Sept. 16, '49
and CABARROU, A., Carcinoma primitivo del yeyuno, Día méd. **21**:929, May 16, '49
and CAINO, H. V., Linfogranulomatosis y miastenia, Semana méd. **2**:163-170, July 28, '49
ROSSI, VINCENZO
(For obituary see under Obituaries)
Cataratta ed embriopatie da rosolia materna, Arch.ottal. **53**:120-128, March-April '49
ROSSI BELGRANO, C., and BOTTO, C., Síndrome álgico de la arteria temporal superficial, Día méd. **21**:854, May 9, '49
ROSSIEN, A. X.: See REULING, J. R., jt. auth.
ROSSIER, A., and SANCE, L'alimentation à la sonde des prématurés, Arch. franç. pédiat. **6:430-432, '49
See LELONG, M., jt. auth.
ROSSIER, P. H., L'épreuve à l'adrénaline: un test de fonction bronchique, Rev.méd.Suisse Rom. **69**:686-696, Sept. 25, '49
ROSSIER, P. H.--Continued
and BUHLMANN, A., Eine Oelpneumonie nach jahrelangem Gebrauch von flüssigem Paraffin als Nasentropfen, Schweiz.med.Wchnschr. **79**:685-686, July 30, '49
and WIESINGER, K., Patho-physiologische Differenzierung durch den Sauerstoffversuch, Beitr.Klin.Tuberk. **101**:407-423, '48
ROSSI-FANELLI, A., Détermination spectrophotométrique simultanée de la myoglobine et de l'hémoglobine, Bull. Soc. chim. biol. **31**:457-460, '49
ROSSINI, C.: See TOGNERI, A., jt. auth.
ROSSINI, G.: See GALLO, V., jt. auth.
ROSSITER, R. J., and WONG, E., Esterase of rabbit polymorphonuclear leucocytes, J. Biol. Chem. **180**:933-946, Sept. '49
See CRAM, D. M., jt. auth.
See JOHNSON, A. C., jt. auth.
ROSSIYSKIY, D. M., New cardiac agents from Leonurus cardiaca, Klin. med. (no. 3) **27**:83-84, '49
ROSSMAN, I.: See SEIDLIN, S. M., jt. auth.
ROSSO, N. T.: See CASTELLO, A., jt. auth.
ROSSO, S., and BROGNOLI, C., Gli effetti dell'aneurina sull'ampiezza accomodativa, Ann.ottal. e clin.ocul. **75**:71-82, March '49
ROST, G. A., Erythematodes als rheumatoide Hauterkrankung, Med.Klin. **44**:1242-1246, Sept. 30, '49
ROST, J., Beitrag zum psychischen Zustandsbild der Erschöpfung, Nervenarzt **20**:325-326, July '49
ROSTI, F., Tentativi di tele-roentgenterapia in alcune reticolo-endoteliosi, Gior.ital.dermat. e sif. **89**:993-996, Nov.-Dec. '48
Su la roentgenterapia anti-infiammatoria in dermato-venereologia, Gior. ital. dermat. e sif. **89**:997-1007, Nov.-Dec. '48
ROSTI, P.: See de NICOLA, P., jt. auth.
ROSTON, E. H., and STOLLERMAN, G. H., Procaine penicillin in treatment of subacute bacterial endocarditis, Am.Pract. **4**:102-106, Oct. '49
ROSVOLD, H. E., Effects of electroconvulsive shocks on gestation and maternal behavior, J.Comp.& Physiol.Psychol. **42**:207-219, June '49
and WALKER, A., Effect of electroconvulsive shocks on nest building in male albino rat, Proc. Soc. Exper. Biol. & Med. **72**:270-272, Oct. '49
ROSWIT, B., and KAPLAN, G., Role of nitrogen mustard (HN_2) as systemic adjunct to radiation therapy of certain malignant diseases, Am.J.Roentgenol. **61**:626-636, May '49
ROSWITHA, SISTER M., "Photo lab" is well worth cost, Hosp.Progr. **30**:306-308, Oct. '49
ROTBERG, A., and BECHELLI, L. M., Proposições para a proteção social dos hanseníanos, suspeitos e comunicantes, Rev.brasil.de leprol. **17**:81-89, June '49
ROTELLAR, E., Fisiopatología de los edemas, Rev. clín.españ. **33**:155-165, May 15, '49
See PEREZ-SANDOVAL, D., jt. auth.
ROTENFELD, M. Z., Mechanism of pulmonary ventilation in chronic productive pleurisy; roentgenologic study, Klin.med. (no. 5) **27**:52-57, '49
ROTES QUEROL, J.: See FORESTIER, J., jt. auth.
See FRANCON, F., jt. auth.
ROTH, B., Results of Kenny method in poliomyelitis as observed at Janske Lazne, Časop.lék. česk. **88**:1334-1341, Nov. 18, '49
ROTH, E.: See SHAFIROFF, B. G. P., jt. auth.
ROTH, G., Zur Behandlung der Pleuritis exsudativa mit künstlichem Hautemphysem, Med.Klin. **44**:742, June 10, '49
ROTH, G. M., and CRAIG, W. M., Anhidrosis as measure of sympathetic denervation, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40**:679-681, '49
ROTH, H. (Basel), Zur Lokalisation entzündlicher Knochenherde mit Hilfe des Tomogramms, Helvet.chir.acta **16**:263-269, Oct. '49
ROTH, H. (Copenhagen): See THORBORG, N. B., jt. auth.
ROTH, J. S.: See ALLISON, J. B., jt. auth.

ROTH, L. J., Syphilis 1949, Ohio State M.J. **45:**883-886, Sept. '49

ROTH, L. W., RICHARDS, R. K., and SHEPPERD, I. M., Pharmacologic studies of new antihistamine compound (N-(p-chlorobenzhydryl)-N´-methyl piperazine hydrochloride), Arch. internat. pharmacodyn. **80:**378-387, Nov. 1, '49

See McINTIRE, F. C., jt. auth.

ROTH, M., Disorders of body image caused by lesions of right parietal lobe, Brain **72:**89-111, March '49

ROTH, O., and DOFF, S. D., Electrocardiograms of unusual pattern in patient with anomalous auriculoventricular excitation, Am.Heart J. **38:**614-622, Oct. '49

ROTH, P. (New York): See DUMM, M. E., jt. auth.

ROTH, P. (Paris): See SLUCZEWSKI, A., jt. auth.

ROTH, R. B., Prostatic infarction, J.Urol. **62:**474-479, Oct. '49

ROTH, S., BLEIBERG, J., ANTOPOL, W., and RADOS, A., Malignant melanoma, J.M.Soc.New Jersey **46:**388-389, Aug. '49

ROTH, W., Morphologische Studien an Mikrokulturen über die "cord-formation" von Mycobakterien, Schweiz.Ztschr.f.Path.u.Bakt. **12:**451-458, '49

See MEYER, H., jt. auth.

ROTHBARD, S., Group A streptococcal infections and rheumatic fever, J.Michigan M.Soc. **48:** 1126-1127; 1139, Sept. '49

ROTHE, G., Zur Therapie der blutenden Mamma, Chirurg **20:**497-500, Sept. '49

ROTHENDLER, H. H., Thyrotoxic heart disease--its recognition and management, Bull.Hosp. Joint Dis. **9:**154-157, Oct. '48

ROTHLIN, E., Farmacología de los alcaloides naturales y dihidrogenados del cornezuelo, Rev. farm., Buenos Aires **90:**281-297, Nov.-Dec. '48

Neue Ergebnisse über die Mutterkornalkaloide, Klin.Wchnschr. **27:**576-577, Sept. 1, '49

ROTHMAN, E. D., Endometriosis of vulva, West.J. Surg. **57:**297-300, July '49

ROTHMAN, M., Disturbances of pancreas and use of amylase test, Am.J.Surg. **78:**256-258, Aug. '49

ROTHMAN, S., Presidential address: basic research in dermatology, J.Invest.Dermat. **13:**165-170, Oct. '49

ROTHMAYER, R. A., Modern child health service, Pub.Health Nursing **41:**425-426, Aug. '49

ROTHMUND SYNDROME: See Cataract

ROTHMUND-WERNER SYNDROME: See Cataract; Scleroderma

ROTHSCHUH, K. E., Über die Grösse und Dauer der Verletzungspotentiale am Herzmuskel von Warm- und Kaltblütern, Arch.f.d.ges.Physiol. **251:**262-274, '49

Experimentelle Untersuchungen über die Abgriffsbedingungen für Verletzungs- und Aktionspotentiale am Herzmuskel, insbesondere über die Beziehungen zwischen Faserzahl und abgreifbarer Spannung, Arch. f. d. ges. Physiol. **251:**275-292, '49

ROTHSTEIN, A., and BERKE, H., Amino aciduria in uranium poisoning; use of amino-acid nitrogen to creatinine ratio in "spot" samples of urine, J. Pharmacol. & Exper. Therap. **96:** 179-187, June '49

See BERKE, H., jt. auth.

and MEIER, R., Relationship of cell surface to metabolism; role of cell surface phosphatases of yeast, J.Cell.& Comp.Physiol. **34:**97-114, Aug. '49

ROTHSTEIN, E.: See GUILBERT, G. D., jt. auth.

ROTHSTEIN, I., and FRIED, C. T., Evaluation of Coombs test in congenital hemolytic disease of newborn infant, J.Pediat. **35:**436-441, Oct. '49

ROTHWELL, W., Branchial fistulae, Brit.M.J. **2:** 1025-1026, Nov. 5, '49

ROTTENBERG, L. A., and GOLDEN, R., Spontaneous pneumothorax: study of 105 cases, Radiology **53:**157-167, Aug. '49

ROTTER, H., Studies on malaria in Italy during World War II (with special consideration of region of Frosinone), Acta trop. **6:**150-152, '49

ROTTER, H.--Continued

ROTTER, R.: See SINGER, K., jt. auth.

ROTTER, W., Die Entwicklung der fetalen und kindlichen Nebennierenrinde, Arch. path. Anat. **316:**590-618, '49

Über die Bedeutung der Ernährungsstörung, insbesondere des Sauerstoffmangels für die Pathogenese der Gefässwandveränderungen mit besonderer Berücksichtigung der "Endarteriitis obliterans" und der "Arteriosklerose." Zugleich ein Beitrag zum Entzündungsproblem, Beitr. path. Anat. u. allg. Path. **110:**46-102, '49

Das Wachstum der fötalen und kindlichen Nebennierenrinde, Ztschr. Zellforsch. u. mikr. Anat. (Abt. A) **34:**547-561, '49

and EIGNER, J., Über Degenerationsformen der "hellen Zellen" (Feyrter) des Endometriums, Frankfurt. Ztschr. Path. **61:**92-97, '49

ROTTINGHUIS, H.: See de KROMME, L., jt. auth.

ROTTINO, A., Relief from pruritus following upon administration of adenylic acid, Proc.Soc. Exper.Biol.& Med. **71:**379-381, July '49

Effect of adenosine-5-monophosphate on pruritus, Journal Lancet **69:**285, Aug. '49

See CONNELL, J. F., JR., jt. auth.

See HOFFMANN, G. T., jt. auth.

ROTTMANN, A., Die Bedeutung des Allergieproblems für die Entwicklung neuer diagnostischer und therapeutischer Methoden bei der Lues, Wien.med.Wchnschr. **99:**440-442, Sept. 24, '49

ROUBAL, J., Late sequels of roentgen injuries in metallurgic industry, Časop.lék.česk. **88:** 623-625, June 3, '49

ROUBICEK, J., Electroencephalogram in aggressive psychosis, Časop.lék.česk. **88:**887-890, Aug. 5, '49

ROUBINOVITCH, J., A propos du centenaire de la naissance de Pavlov, Presse méd. **57:**979, Oct. 22, '49

ROUCAYROL, J. C.: See DJOURNO, A., jt. auth.

ROUGELOT, R. E., JR., Frigidez sexual, Ginec.y obst.México **4:**210-212, March-June '49

de ROUGEMONT, J.: See MEYER, L., jt. auth.

ROUGEOREILLE, F. (Mme.): See RAYMOND, V., jt. auth.

ROUGERIE, J.: See CHIGOT, P. L., jt. auth.

ROUGET, J., Infections aiguës circonscrites de la langue et du plancher de la bouche, Paris méd. **39:**421-423, Sept. 10, '49

ROUGIER: See CHAVANNE, H., jt. auth.

ROUJEAU, J.: See HUGUENIN, R., jt. auth.

ROULET, F., Weitere Versuche über experimentelle Magengeschwüre und deren Behandlung, Schweiz. med. Wchnschr. **79:**749-750, Aug. 20, '49

ROULLIER, Das Vitamin B_{12}, Praxis **38:**1050-1051, Nov. 24, '49

ROUND LIGAMENTS

cysts, simulating strangulated hernia, [F.Mancini] Riv.d'ostet.e ginec.prat. **31:**423-426, Sept. '49

surgery: See also Uterus, displacements; Uterus, prolapse

excision of round ligaments in corporeal and ovarian carcinoma, [P. Malpas] J.Obst.& Gynaec.Brit.Emp. **56:**226-227, April '49

tumors, rare localization of myoma; giant myoma of round ligament, [E. Leinzinger] Gynaecologia **128:**120-130, Aug. '49

ROUNDS, R. C., Isolated fracture of coracoid process, J. Bone & Joint Surg. **31-A:**662-663, July '49

ROUNDWORMS: See Nematodes

ROUNTREE, P. M., and THOMSON, E. F., Incidence of penicillin-resistant and streptomycin-resistant staphylococci in hospital, Lancet **2:** 501-504, Sept. 17, '49

ROUQUES, L., L'aminphylline et la papavérine dans le traitement des prurits, Presse méd. **57:** 669, July 16, '49

Le D.D.T. employé comme raticide, Presse méd. **57:**669, July 16, '49

Détermination rapide de la sédimentation glo-

ROUQUES, L.--Continued
bulaire en tube incliné, Presse méd. **57**:712, July 30, '49
Le frémissement abdominal dans les perforations intestinales, Presse méd. **57**:712, July 30, '49
Le test de la manchette dans l'angine de poitrine, Presse méd. **57**:712, July 30, '49
La radiothérapie de la maladie de Parkinson, Presse méd. **57**:782, Aug. 27, '49
Note complémentaire sur un nouveau traitement de l'alcoolisme, Presse méd. **57**:782, Aug. 27, '49
Le diéthylstilbestrol dans l'orchite ourlienne, Presse méd. **57**:827, Sept. 17, '49
Les injections intraveineuses dans les veines épicraniennes, Presse méd. **57**:827, Sept. 17, '49
Un procédé facilitant la méthode de Gram, Presse méd. **57**:827, Sept. 17, '49
See LEGER, L., jt. auth.
and DAVID, M., Le role des arachnoïdites segmentaires dans les séquelles nerveuses des traumatismes fermés du rachis, Rev.neurol. **81**:185-202, March '49
VILLIAUMEY and SORS, Régression spontanée d'une paraplégie flasque aiguë chez un sujet ayant eu une métastase rachidienne avec arrêt du lipiodol, Rev.neurol. **81**:71-73, Jan.'49
ROUSH, E. S.: See MEAD, S., jt. auth.
ROUSSEAU, L. (Paris), Une nouvelle théorie de l'hérédité, Monde méd., Paris (éd. franç.) **59**:288-291, Aug. '49
ROUSSEAU, L. (Quebec), GIROUX, M., and DORVAL, C. H., Quatre cas de méningite tuberculeuse traités par la streptomycine, Laval méd. **14**: 1007-1017, Oct. '49
ROUSSEL, A.: See GIRAUD, P., jt. auth.
ROUSSEL, F.: See WEEKERS, R., jt. auth.
ROUSSILLON, J.: See DEROT, M., jt. auth.
ROUSSY, GUSTAVE: See Obituaries
ROUST, C.: See FERRARI, R. A., jt. auth.
ROUTH, J. I.: See KNAPP, E. L., jt. auth.
ROUTIER, D., HEIM de BALSAC, R., and ALESSANDRIS, L., La expansión sistólica auricular izquierda, traducción radiológica de la regurgitación ventriculo-auricular (insuficiencia) mitral, Rev.argent.de cardiol. **16**:137-157, May-June '49
See BOUVRAIN, Y., jt. auth.
See HEIM de BALSAC, R., jt. auth.
ROUVILLOIS, C., and LAOUANI, H., Deux cas de tuberculose génitale de la femme opérés après traitement à la streptomycine, Mém.Acad.de chir. **75**:643-648, July 13, '49
ROUX, CESAR (1857-1934)
[G. Piotet] Rev.méd.Suisse Rom. **69**:481-489, Aug. 25, '49
ROUX, M., HUGUENARD, P., and BOUE, A., Technique anesthésique pour les opérations de chirurgie biliaire avec contrôle radio-manométrique per-opératoire, Presse méd. **57**: 879, Oct. 1, '49
See SENEQUE, J., jt. auth.
JACQUOT, G., and HUGUENARD, P., Anestesia-retardamento pelo pentotal-subtosan, Publ. méd., São Paulo **20**:35-41, Aug. '49
ROVATTI, B., L'agglutinabilité des plaquettes sanguines étudiée avec l'agglutinogramme, Bull. Soc.chim.biol. **31**:518, '49
and GRAZIADEI, P., Le comportement de l'agglutinogramme dans le typhus, Bull.Soc.chim. biol. **31**:519, '49
ROVELLO, F., La cupremia nel morbo di Basedow, Arch.per le sc.med. **87**:440-449, April '49
See LARIZZA, P., jt. auth.
ROVENSTINE, E. A.: See MARK, L. C., jt. auth.
ROVINSKY, J.: See GIRAUD, P., jt. auth.
ROVIRALTA ASTOUL, E., Estenosis pilórica; comentarios sobre nuestros operados en los tres últimos años, An.med., Barcelona **35**:371-379, Oct. '48
ROVSING OPERATION: See Bladder, tuberculosis
ROW, R., On experimental transmission of rat leprosy in mouse with culture of Mycobacterium stefanski isolated by symbiosis, Indian Physician **8**:145-149, June '49
ROWBOTHAM, G. F., Long-term results of injuries of head. (Medical, economical and sociological survey), J.Ment.Sc. **95**:336-354, April '49
See ERSKINE, C. A., jt. auth.
ROWE, A. R.: See BALLANTYNE, J. C., jt. auth.
ROWE, R. J. (Ann Arbor, Mich.), and CURTIS, A. C., Studies of life and motility of Treponema pallidum in fertile hens' eggs, Am.J.Syph., Gonor.& Ven.Dis. **33**:303-307, July '49
ROWE, R. J. (Philadelphia): See BACON, H. E., jt. auth.
See SPAULDING, E. H., jt. auth.
ROWLAND, L. P., and METTLER, F. A., Cell concentration and laminar thickness in frontal cortex of psychotic patients; studies on cortex removed at operation, J.Comp.Neurol. **90**:255-280, June '49
ROWLAND, WILLIAM DENTON: See Obituaries
ROWLEY, D.: See COOPER, P. D., jt. auth.
ROWLEY, D. A.: See BENDITT, E. P., jt. auth.
ROWNTREE, G. R., Nutrition course for employees' wives, Indust.Med. **18**:405-406, Oct. '49
ROWNTREE, J. I., Human factor in nutrition study, J.Home Econ. **41**:433-435, Oct. '49
ROY, A. T., Medical education and leprosy, Indian M.Gaz. **84**:215-216, May '49
ROY, E. C., SEABURY, J. H., and JOHNS, L. E., JR., Spirometric evaluation of orthoxine in bronchial asthma, J.Allergy **20**:364-368, Sept. '49
ROY, P. K., and GUPTA, J. C., Role of autonomic nerves in control of mechanism of circulation in systemic blood vessels of frog, Ann.Biochem.& Exper.Med. **9**:41-48, Jan.-Feb. '49
ROY, R. C.: See DAS, A., jt. auth.
ROYAL FACULTY OF PHYSICIANS AND SURGEONS OF GLASGOW
origins, [S. Alstead] Brit.M.J. **2**:1223-1224, Nov. 26, '49
Royal Faculty of Physicians and Surgeons of Glasgow, 1599-1949, Glasgow M.J. **30**:341-344, Oct. '49
Royal Faculty of Physicians and Surgeons of Glasgow, 1599-1949, [A. K. Bowman] Lancet **2**:1002-1004, Nov. 26, '49
ROYAL SOCIETY OF MEDICINE
"I remember"; president's address, [A. Daley] Proc.Roy.Soc.Med. **42**:687-696, Sept. '49
ROYER, M., Oportunidad quirúrgica en los ectéricos (parte clínica), Bol.y trab., Soc.argent.de cirujanos **10**:568-576, '49
Las úlceras y las gastroyeyunitis del estómago operado. Valor de la gastroscopia en su estudio, Rev.espan.enferm.ap.digest.y nutrición **8**:263-270, March-April '49
ROYER, P.: See FRANCK, C., jt. auth.
ROYO MONTANES, M., Las secuelas del noma y los aspectos terapéuticos que plantean, Rev.clín. espan. **33**:192-196, May 15, '49
Disentería amebiana en el lactante y niño pequeño, Med.colon., Madrid **14**:223-236, Sept. '49
ROYSTER, H. P., SLOAN, A. M., McCAIN, L. I., and SHOHL, T., Anatomy of nerves supplying common duct and proximal duodenum, Surgery **26**:413-420, Sept. '49
ROYSTON, G. R., Acute pneumonitis in beryllium-worker, Brit.M.J. **1**:1030-1032, June 11, '49
ROZANSKY, R., GUREVITCH, J., BRZEZINSKI, A., and ECKERLING, B., Inhibition of growth of Staphylococcus aureus by human semen, J. Lab.& Clin.Med. **34**:1526-1529, Nov. '49
ROZENBERG, A. V., Mesosigmoiditis and volvulus of dolichosigmoid, Klin. med. (no.2) **27**:41-45, '49
ROZENBLAT, B., Cavities of lower lobe in pulmonary tuberculosis. Pathology and treatment, with special reference to pneumoperitoneum, Brit.J.Tuberc. **43**:47-74, July '49
ROZENTAL, A. S.: See SPERANSKIY, G. N., jt. auth.
ROZIN, S.: See ZONDEK, B., jt. auth.
ROZYNEK, M., Über Leberveränderungen bei Thrombocytopenien, Schweiz. Ztschr.f.Path. u.Bakt. **12**:639-658, '49
RUBBER
dermatitis due to rubber boots in sewer man, [J. M. Tomé Bona] Actas dermo-sif. **40**:890-892, June '49

RUBBER--Continued
fat substitutes (polyisobutelene, artificial rubber) in cheek deformities, [L. R. Rubin] Plast. & Reconstruct.Surg. **4**:269-273, May '49
sensitization to denture material (vulcanized rubber) as cause of angular stomatitis, [H. R. Vickers] Brit.M.J. **2**:1091-1092, Nov. 12, '49

RUBBER INDUSTRY
ointment barrier protection of skin of rubber workers, [P. Cirla] Med.d.lavoro **40**:178-181, June-July '49
study of workers exposed to talc and other dusting compounds in rubber industry, [W. L. Hogue, Jr. & F. S. Mallette] J.Indust. Hyg. & Toxicol. **31**:359-364, Nov. '49

RUBBO, S. D., HOLMES, M. C., and STOKES, H. L., Prophylactic sulphanilamide in rheumatic fever; review of 548 cases, Lancet **2**:311-316, Aug. 20, '49
See ALBERT, A., jt. auth.
WOODRUFF, P. S., and MORRIS, D. M., Rapid method of determining streptomycin sensitivity of Mycobacterium tuberculosis, Nature, London **164**:313-314, Aug. 20, '49

RUBE, G., Traumatische Meningitis mit Streptococcus viridans als Erreger, Deutsche med. Wchnschr. **74**:1337-1338, Nov. 4, '49

RUBELLA
as cause of congenital malformations, [A. G. Alarcón] Am.J.Dis.Child. **78**:914-916, Dec. '49
cataract and embryopathy due to maternal rubella; case, [V. Rossi] Arch.ottal. **53**:120-128, March-April '49
cataract formation in human embryo after rubella, [F. C. Cordes] Arch.Ophth. **42**:596-605, Nov. '49
congenital anomalies following maternal rubella, [R. C. Beswick, R. Warner & J. Warkany] Am.J.Dis.Child. **78**:334-348, Sept. '49
congenital cataract and multiple malformation of newborn following rubella of mother during pregnancy (embryopathic rubella), [M. Valerio] Gior. ital. oftal. **2**:368-379, Sept.-Oct. '49
congenital cataract following maternal rubella during pregnancy, [J. Penido Burnier & L. Souza Queiroz] Arq. Inst. Penido Burnier **8**: 94-103, June '49
congenital defects following maternal rubella, [S. Abel & T. R. Van Dellen] J.A.M.A. **140**: 1210-1212, Aug. 13, '49
embryopathy due to rubella during pregnancy, [P. Borremans-Ponthiere & M. Ferrant] Acta pædiat.belg. **3**:235-238, '49
experimental rubella in human volunteers, [S. G. Anderson] J.Immunol. **62**:29-40, May '49
in pregnancy and congenital fetal lesions, [M. L. Pérez, J. R. Firpo, H. Moraschi & J. L. M. Codeglia] Bol. Soc. de obst. y ginec. de Buenos Aires **28**:204-211, July 28, '49
rubella congenital inner ear deafness in Tasmania, [B. Hiller] M.J. Australia **2**:277-283, Aug. 20, '49
rubella during pregnancy, [H. Vignes] Progr. méd., Paris **77**:507-508, Nov. 24, '49
rubella in pregnancy as etiologic factor in congenital malformation, stillbirth, miscarriage and abortion, [C. Swan] J.Obst.& Gynaec.Brit. Emp. **56**:341-363, June; 591-605, Aug. '49
rubella or German measles recognized as major potential crippling agent (further observations made in Turkey), [I. Dogramaci] Ann. pædiat. **173**:85-90, Aug. '49
rubella-deafened infants; comparison of group of rubella-deafened children with group of hereditarily deaf children and their sibs, with mathematical appendix, [L. A. Hopkins & L. G. Kinzer] Am.J.Dis.Child. **78**:182-200, Aug. '49
small local epidemic, [S. Dahl] Rev.méd. de Córdoba **37**:310-316, July '49

RUBEN, C. M., Transparent "perspex" perimeter, Brit.M.J. **2**:593, Sept. 10, '49

RUBEN, H., Anesthesist in neurosurgery, Nord.med. **42**:1503-1506, '49

RUBEN, J. E., and ANDERSON, E., Hexylcaine hydrochloride; preliminary report of its clinical use in comparison with procaine, Am.J.Surg. **78**:843-846, Dec. '49
See KAMSLER, P. M., jt. auth.
and KISTLER, E. M., Evaluation of hypobaric pontocaine for spinal anesthesia with report of 200 cases, Anesthesiology **10**:621-624, Sept.'49

RUBENS-DUVAL, A.: See JUSTIN-BESANCON, L., jt. auth.

RUBENSTEIN, L.: See LEPOW, H., jt. auth.

RUBENSTEIN, M. W.: See REICH, W. J., jt. auth.

RUBEOLA: See Measles; Rubella

RUBI, R. A., and GRIMALDI, A. A., La adenomectomía retropúbica de Millin. Nuestra experiencia, Rev.argent.de urol. **17**:396-400, Sept.-Oct. '48
La prostatectomía radical retropúbica en el carcinoma, Rev.argent.de urol. **17**:479-484, Sept.-Oct. '48

RUBIE, J., and CALNAN, C. D., Nutritional macrocytic anaemia in temperate zones, Brit.M.J. **1**:1079-1081, June 18, '49

RUBIN, B.: See SALTER, W. T., jt. auth.

RUBIN, E. H., and others, Streptomycin in tuberculosis, Dis.of Chest **16**:304-328, Sept. '49
See SMITH, N., jt. auth.

RUBIN, I. L., JACOBSON, A. S., and MEYER, L. M., Acute hemolytic anemia associated with elevated titer of cold agglutinins; report of case, Am.J.Clin.Path. **19**:630-633, July '49

RUBIN, L. R. (Moscow), Receptors of protopathic sensation, Nevropat.i psikhiat. (no. 3) **18**: 64-66, '49

RUBIN, L. R. (New York), Fat substitutes in cheek deformities, Plast.& Reconstruct.Surg. **4**: 269-273, May '49
See TEPLITSKY, D., jt. auth.

RUBIN, M., and KLOPSTOCK, R., Influence of type of disease on results of thoracoplasty in pulmonary tuberculosis, Am.Rev.Tuberc. **60**: 273-286, Sept. '49

RUBIN, M. I., BRUCK, E., and RAPOPORT, M., Maturation of renal function in childhood: clearance studies, J.Clin.Investigation **28**: 1144-1162, Sept. (pt. 2) '49

RUBIN, S. (Baltimore): See GUTTMACHER, A. F., jt. auth.

RUBIN, S. (Kansas City, Mo.): See PRINTZ, O. J., jt. auth.

RUBIN, S. H. (Asbury Park, N. J.), and BLAND, J. H. Relapsing febrile non-suppurative panniculitis (Weber-Christian disease), Am.J.Med. **7**:288-292, Aug. '49

RUBIN, S. H. (Nutley, N. J.), and SCHEINER, J. Antibiotin effect of homologs of biotin and biotin sulfone, Arch.Biochem. **23**:400-410, Oct. '49
See De RITTER, E., jt. auth.
See GERSHBERG, H., jt. auth.

RUBINO, A., and de FAZIO, V., La reazione di Hanger nei malati di tbc. polmonare studiata in confronto coi reperti istopatologici del fegato, Arch.tisiol. **4**:41-47, Jan.-Feb. '49

RUBINSTEIN, I. N.: See STAFFORD, R. O., jt. auth.

RUBINSTEIN, M. A., Malignant melanoma diagnosed by marrow aspiration, Acta haemat. **2**:234-237, '49
Multiple myeloma as form of leukemia, Blood **4**:1049-1067, Sept. '49
Use of antimony in multiple myeloma, Blood **4**: 1068-1072, Sept. '49

RUBINSTEIN, P.: See REY, J. C., jt. auth.

RUBIO, C.: See ALZAMORA-CASTRO, V., jt. auth.

RUBIO PAREDES, J. M.: See RODRIGUEZ DELGADO, J. M., jt. auth.

RUBITSKY, H. J., and others, Parenteral and aerosol administration of antihistaminic agents in treatment of severe bronchial asthma, New England J.Med. **241**:853-859, Dec. 1, '49

RUBOVITS, F. E., and ARNKOFF, M., Pregnancy associated with exstrophy of bladder, J.Urol. **62**:52-57, July '49

RUBY, B.: See LANDOWNE, M., jt. auth.

RUCCI, E., Emazie a bersaglio nella leishmaniosi viscerale umana, Acta med.ital. **4**:169-170, July '49

RUCKENSTEINER, E., and HÖRBST, L., Die Behandlung des Kehlkopfkrebses mit Röntgenkontaktbestrahlung bei gefenstertem Schildknorpel, Krebsarzt **4:**191-196, June '49

RUCKER, C. W., Defects in visual fields resulting from increased intracranial pressure, New York State J. Med. **49:**2417-2421, Oct. 15, '49

RUCKER, M. P., Future of medicine in Virginia; address of president of Medical Society of Virginia, Virginia M.Monthly **76:**559-563, Nov. '49

RUDBÄCK, L.: See OLSEN-BOJE, G., jt. auth.
See STRÖM, L., jt. auth.

RUDBERG, R., and SJÖBERG, A., On prognosis and therapy in oto-rhinogenous meningitis, J. Laryng.& Otol. **63:**446-452, Aug. '49

RUDD, J. L., MARGOLIN, R. J., and ROSE, C. L., Effectiveness of hospital conference in rehabilitation, Occup.Therapy **28:**245-259, June '49

RUDD, T. N.: See LOWE, G., jt. auth.

RUDDICK-WAUGH TEST: See Blood, coagulation

RUDDOCK, J. C., Application and evaluation of peritoneoscopy, California Med. **71:**110-116, Aug. '49

RUDDY, L. W., Continuous pharyngeal suction during tonsillectomy under local anesthesia, Laryngoscope **59:**790-798, July '49

RUDHE, U.: See ENGSTRÖM, B., jt. auth.
See KJELLBERG, S. R., jt. auth.

RUDISILL, HILLYER, JR.: See Obituaries

RUDLER, J. C., Un procédé de rétablissement de la continuité intestinale après gastrectomie totale, J.de chir. **65:**393-402, '49

Indications et résultats de la gastrectomie totale pour cancer, Semaine d.hôp.Paris **25:**3249-3252, Oct. 26, '49

RUDNEY, H., Studies on mechanism of inhibition of glucolysis by glyceraldehyde, Arch.Biochem. **23:**67-80, Aug. '49

RUDOLF, G. de M., Re-testing of intelligence quotient and social age, J.Ment.Sc. **95:**696-702, July '49

Comparison of intelligence quotient with behaviour, J.Ment.Sc. **95:** 703-705, July '49

RUDOLPH, L.: See SIEGAL, H. A., jt. auth.

RUEDEMANN, A. D., Beta radiation in ophthalmologic therapy, Kresge Eye Inst.Bull. **1:**2-5, Aug. '49

Exophthalmos, Kresge Eye Inst.Bull. **1:**10-12, Aug. '49

RÜEDI, L., Über Neuerungen in der Ausführung alter Operations-Methoden, Pract.oto-rhino-laryng. **11:**415-424, '49

Ueber die chirurgische Behandlung der Schwerhörigkeit, Schweiz.med.Wchnschr. **79:**769-772, Aug. 27, '49

FURRER, W., ESCHER, F., and LÜTHY, F., Toxische Wirkungen des Streptomycins, Acta oto-laryng. (1948), supp. 78, pp. 66-77, '49

RUEGAMER, W. R., Occurrence of unidentified rat growth factor in cottonseed meal, Arch.Biochem. **23:**236-238, Sept. '49

RUEGSEGGER, J. M., Pneumococcal meningitis; review, U.S.Nav.M.Bull. **49:**1159-1168, Nov.-Dec. '49

RÜHLICKE, K.: See SPECHT, W., jt. auth.

RÜHLOW, T., Pneumolyse, Pneumoperikard, extrapleuraler Pneumothorax, Ztschr.Tuberk. **93:** 25-29, '49

RÜMKE, H. C., Psychiatric judgment of conscientious objectors, Nederl.tijdschr.v.geneesk. **93:** 3234-3246, Sept. 17, '49

RUESCH, J., and PRESTWOOD, A. R., Anxiety; its initiation, communication and interpersonal management, Arch.Neurol.& Psychiat. **62:** 527-550, Nov. '49

RÜTHER, Zur Behandlung der Schenkelhalspseudarthrosen, Verhandl.Deutsch.Orthop.Gesellsch.,Kong. 36 (1947) pp. 229-234, '48

von RÜTTE, U., Die Uebertragung der Schwangerschaft, Schweiz.med.Wchnschr. **79:**1025-1029, Oct. 29, '49

Der Fruchttod bei verlängerten Schwangerschaften, Schweiz.med.Wchnschr. **79:**1123-1126, Nov. 26, '49

RÜTTNER, J. R., Kann der Silikose eine ätiologische Bedeutung für die Geschwulstbildung zugesprochen werden? Oncologia **2:**115-122, '49

RUF, F.: See REHN, E., jt. auth.

RUFF, F. R., Carcinoma of breast; possible significance of menstrual cycle in results of operation, California Med. **71:**289-290, Oct. '49

RUFFO, A., Le distonie biliari ed il loro trattamento chirurgico; le distonie della via biliare principale, Minerva chir. **4:**385-389, July 1, '49

and FOGLIATI, E., La vagotomia e il comportamento dei tessuti della parete gastrica nel processo di riparazione delle ferite dello stomaco e delle anastomosi gastroenteriche, Arch.ital.chir. **72:**1-24, '49

See FOGLIATI, E., jt. auth.

RUGELEY, F. R., Foot allergy as cause of pruritus ani, South.M.J. **42:**873-877, Oct. '49

RUGGERI, R., Su una nuova cura dell'enuresi, Lattante **19:**662-664, Nov. '48

RUGG GUNN, M. A., Localized fat atrophy after jelly-fish sting, Brit. M. J. **2:**687, Sept. 24, '49

RUHE, C. H. W.: See McLAIN, P. L., jt. auth.

RUHE, D. S.: See COATNEY, G. R., jt. auth.
See COOPER, W. C., jt. auth.

RUHE, J. S.: SEE FURCOLOW, M. L., jt. auth.

RUIGÓMEZ IZA, L., Sobre un caso de tuberculosis miliar del pulmón tratada con estreptomicina, Rev.clín.españ. **33:**416-418, June 30, '49

RUILOBA BENITEZ, J., La fiebre en los enfermos con cirrosis del hígado, Rev.invest.clín. **1:** 353-363, Oct. '49

de RUITER, K.: See HERSCHEL, H., jt. auth.

RUITER, M., and NELEMANS, T. G., Die Ätiologie der varizelliformen Eruption (Kaposi), Acta dermat.-venereol. **29:**460-470, '49

RUIZ, V., and di PAOLA, G., Hidrocolpos, Obst.y ginec.latino-am. **7:**144-150, May '49

RUIZ CASTANEDA, M.: See Castaneda, M. R.

RUIZ HURTADO, E.: See GONZALEZ ANCIRA, E., jt. auth.

RUIZ MORENO, G.: See CASTEX, M. R., jt. auth.

RUIZ MORENO, V.: See NOCITO, F. J., jt. auth.

RUIZ SANCHEZ, A., PONCE de LEON, E., RAMIREZ, A., and RUIZ SANCHEZ, F., La lisozima, Medicina, México **29:**221-228, June 25, '49

RUIZ SANCHEZ, F., PONCE de LEON, E., VILLEGAS, P., and NOVELO, A. M., JR., La aureomicina en el tratamiento del carbunco, Medicina, México **29:**211-215, June 10, '49

See RUIZ SANCHEZ, A., jt. auth.

RULE, A. M.: See KLAUDER, J. V., jt. auth.

RULLA, L., Ricerche anatomo-chirurgiche ed istologiche sulla fascia endotoracica, Boll.e mem. Soc.piemontese chir. **18:**620-652, '48

RUMBALL, C. A., Tonic fits and glycosuria due to fat-embolism, Lancet **2:**13, July 2, '49

RUMBALL, J. M., Multiple hemorrhagic telangiectasia (Rendu, Osler, Weber disease); case report with visceral involvement, Mil.Surgeon **105:**53-56, July '49

RUMKE, H. C., La personnalité et la psychothérapie, Acta neurol.et psychiat.belg. **49:**300-317, May '49

RUMMEL, W.: See BRUNS, F., jt. auth.
See DRIESEN, W., jt. auth.

RUMP, W., Über die Eigenfilterung von Röntgenröhren nebst deren Schutzbehältern und damit zusammenhängende Fragen, Fortschr.Geb. Röntgenstrahlen **71:**145-162, '49

RUMPF, E., Symphysenruptur bezw. -lockerung nach Spontangeburt, Geburtsh.u.Frauenh. **9:**402-406, June '49

RUMPF, P.: See BARBIER, P., jt. auth.

RUMSEY, H. St. J., Speech therapy at Guy's Hospital, Guy's Hosp.Rep. **97:**230-234, '48

RUNDELL, K. D.: See KENT, G. T., jt. auth.

RUNDLE, F. F.: See POCHIN, E. E., jt. auth.

RUNDLES, R. W., and JONSSON, U., Metastases in bone marrow and myelophthisic anemia from carcinoma of prostate, Am.J.M.Sc. **218:**241-250, Sept. '49

See ALYEA, E. P., jt. auth.
See SCHIEVE, J. F., jt. auth.

RUNGE, H., VÖGE, A., and HASELMANN, H., Untersuchungen des Vaginal-Smears mittels Phasenkontrastmikroskopie, Geburtsh.u. Frauenh. **9:**627-639, Sept. '49

RUNNING: See Athletics

RUOSI, D.: See CRISTINI, R., jt. auth.

RUOTOLO, A., Considerazioni cliniche su 31 casi di prostatectomia retropubica estravescicale secondo T. Millin, Chir.ital. **3:**162-171, March-June '49

RUOTSALAINEN, A., Condition alimentaire chez les écoliers d'écoles primaires de Helsinki examinée d'après la méthode d'Oeder, Acta pædiat. **37:**150-162, '49

RUPP, C., and WILSON, G., General pathologic findings associated with cases of so-called functional psychoses, J. Nerv. & Ment. Dis. **110:**419-424, Nov. '49

See WILSON, G., jt. auth.

RUPP, F., FRITSCHY, W., and PAHUD, J. J., Das Verhalten von EKg.- und Herztonkurven, in Abhängigkeit vom Serumkaliumspiegel im hypoglykämischen Coma, Helvet.med.acta **16:**324-329, Sept. '49

RUPPEL, W., Organveränderungen bei E-avitaminotischen Ratten, Arch.f. exper. Path. u. Pharmakol. **206:**584-601, '49

RUPPERT, A.: See DIRR, K., jt. auth.

RUPRECHT, A. L., and ADELMAN, A., Unsuspected trauma to heart during intrathoracic surgery, New England J. Med. **241:**637-640, Oct. 27, '49

RURAL CONDITIONS

See also Child Welfare; Physicians, rural; etc.

child care in rural area, [M. I. Cummins] Am.J. Nursing **49:**458-461, July '49

"plantation granny"; necessity, [D. F. Lange] Pub.Health Nursing **41:**603-608, Nov. '49

tuberculosis and its control in rural areas, [M. I. Roemer] Pub. Health Rep. **64:**1269-1278, Oct. 7, '49

RUSCH, H. P.: See LALICH, J. J., jt. auth.

RUSCONI, C., Vértebras soldadas en los indígenas prehispánicos de Mendoza, Rev. Asoc. méd. argent. **63:**339-340, July 15-30, '49

RUSH, A., Symposium on acute medical emergencies; management of massive gastrointestinal hemorrhage, M. Clin. North America **33:**1565-1579, Nov. '49

RUSH, H. L.: See RUSH, L. V., jt. auth.

RUSH, H. P., Experience with vitamin E in coronary disease, California Med. **71:**391-393, Dec. '49

RUSH, L. V., and RUSH, H. L., Evolution of medullary fixation of fractures by longitudinal pin, Am. J.Surg. **78:**324-333, Sept. '49

Longitudinal pin fixation in Colles' fracture of wrist, South.Surgeon **15:**679-686, Sept. '49

Medullary pin fixation of fractures near joints, Mississippi Doctor **27:**260-267, Oct. '49

Technique of longitudinal pin fixation of fractures of forearm, Mississippi Doctor **27:**284-288, Nov. '49

RUSHMORE, JAQUES CORTELYOU: See Obituaries

RUSHTON, M. A., Two histological abnormalities, Brit.Dent.J. **87:**142-143, Sept. 16, '49

RUSHTON, W. A. H., Site of excitation in nerve trunk of frog, J.Physiol. **109:**314-326, Sept. 15, '49

Structure responsible for action potential spikes in cat's retina, Nature, London **164:**743-744, Oct. 29, '49

See RASHBASS, C., jt. auth.

RUSK, H. A., Rehabilitation; its application to compensation medicine, Compens.Med. **1:**29-36, Dec. '48

Medical, social and public health aspects of rehabilitation; Herman M. Biggs Memorial lecture, Bull. New York Acad.Med. **25:**554-565, Sept. '49

America's number one problem--chronic disease and aging population, Am. J. Psychiat. **106:**270-277, Oct. '49

Living with what's left, Am.J.Surg. **78:**551-555, Nov. '49

Rehabilitation: third phase of medicine, Canad. M.A.J. **61:**603-607, Dec. '49

RUSKIN, A., and RIGDON, R. H., Electrocardiogram of normal and malaria-infected monkeys, J. Lab.& Clin.Med. **34:**1105-1108, Aug. '49

See RIGDON, R. H., jt. auth.

RUSKIN, S. L., Newer concept of arthritis and treatment of arthritic pain and deformity by sympathetic block at sphenopalatine (nasal) ganglion and use of iron salt of adenylic nucleotide; "dynamics of muscle tonus," Am.J.Digest.Dis. **16:**386-401, Nov. '49

RUSS, E. M.: See STANNARD, J. N., jt. auth.

RUSS, M.: See BALTEANU, I., jt. auth.

RUSS, S. B.: See WARREN, J., jt. auth.

RUSSEK, H. I., and ZOHMAN, B. L., Hypertensive encephalopathy and cerebral arteriosclerosis, New York State J.Med. **49:**1411-1414, June 15, '49

NICHOLSON, F. P., and ZOHMAN, B. L., Penicillin in cardiovascular syphilis, New York State J.Med. **49:**2176-2177, Sept. 15, '49

RUSSELL, A. L., Dental effects of exposure to fluoride-bearing Dakota sandstone waters at various ages and for various lengths of time; status of permanent teeth of 339 children aged 11 to 15 years who used such water for 18 months prior to eruption of first permanent molars, J.Dent.Research. **28:**298-309, June '49

RUSSELL, BEDFORD, Treatment of hay-fever by injection of nasal mucosa with alcohol, Lancet **1:**1098-1099, June 25, '49

RUSSELL, BERTRAND, Can scientific society be stable? Brit.M.J. **2:**1307-1311, Dec. 10, '49

RUSSELL, BRIAN: See MacKENNA, R. M. B., jt. auth.

RUSSELL, D.: See COCHRANE, R. G., jt. auth.

RUSSELL, D. S., Malignant osteoclastoma and association of malignant osteoclastoma with Paget's osteitis deformans, J.Bone & Joint Surg. **31-B:**281-290, May '49

Cerebral tumours, J.Fac.Radiologists **1:**15-18, July '49

WILSON, C. W., and TANSLEY, K., Experimental radio-necrosis of brain in rabbits, J.Neurol., Neurosurg. & Psychiat. **12:**187-195, Aug. '49

RUSSELL, E. N., Pylorospasm in adult, complicated by uraemia, Brit.M.J. **2:**18-19, July 2, '49

RUSSELL, G. W.: See COFFEY, R. J., jt. auth.

RUSSELL, H., Essay on reactions of mesenchyme with especial reference to "reticuloses," Edinburgh M.J. **56:**62-67, Feb. '49

RUSSELL, HAMILTON

surgery of hernia--Hamilton Russell's contribution; Hamilton Russell memorial lecture, [J. Taylor] Australian & New Zealand J.Surg. **19:**10-18, Aug. '49

RUSSELL, J. D., Movements and motivations, M.J. Australia **2:**376-380, Sept. 10, '49

RUSSELL, J. R., and BUCY, P. C., Oligodendroglioma of spinal cord, J.Neurosurg. **6:**433-437, Sept. '49

RUSSELL, K. F., Bibliography of anatomical books published in English before 1800, Bull.Hist. Med. **23:**268-306, May-June '49

RUSSELL, P. B.: See THOMPSON, R. L., jt. auth.

RUSSELL, P. W.: See COLLINS, E. N., jt. auth.

RUSSELL, R. O., Congestive heart failure, J.M.A. Alabama **18:**349-352, June '49

RUSSELL, R. W., TOWNSEND, J. C., BRAUN, H. W., and PATTON, R. A., Paralysis in rats as function of certain characteristics of electroconvulsive shock treatment, J.Psychol. **28:**41-50, July '49

See BRAUN, H. W., jt. auth.

RUSSELL, S. J. M., Blood volume studies in healthy children, Arch.Dis.Childhood **24:**88-98, June '49

RUSSELL, W. R., Painful amputation stumps and phantom limbs; treatment by repeated percussion to stump neuromata (preliminary report), Brit. M.J. **1:**1024-1026, June 11, '49; Treat.Serv.Bull. **4:**48-54, Oct. '49

RUSSELL, W. T., and SUTHERLAND, I., Mortality amongst babies from injury at birth, Brit.J. Social Med. **3:**85-94, April '49

See RYLE, J. A., jt. auth.

RUSSO, A. G., Schwannoma gastrico, Rev.Asoc.méd. argent. **63:**226-228, May 15-30, '49
Tumores de la parótida, Dia méd. **21:**2165, Sept. 19, '49
La resección y anastomosis primaria en la cirugía del cáncer de colon (20 observaciones), Bol.y trab., Acad.argent.de cir. **33:**664-670, Sept. 21, '49
See GONI MORENO, I., jt. auth.
RUSSO, D. R., INLOW, W. D., and THOMPSON, C. F., Indiana doctors in wars, J.Indiana M.A. (supp.) **42:**89-108, Aug. '49
RUSSO, E. A.: See ETTINGER, A., jt. auth.
RUSSO, M., and RODOGNO, G., L'adeno-sarcoma della mammella (contributo casistico), Minerva chir. **4:**425-430, Aug. 1,'49
RUSSO, P. E., Roentgen ray diagnosis of pulmonary metastases, J. Oklahoma M.A. **42:**526-528, Dec. '49
See HALPERT, B., jt. auth.
RUST, E.: See MEIKLEJOHN, G., jt. auth.
RUSTIA, G., On state of the nation [presidential address], J.Philippine M.A. **25:**215-222, May '49
Technique of prophylactic symphysiotomy in breech delivery, Philippine J.Surg. **4:**199-202, July-Aug. '49
RUSTUNG, E., Studies of serum iron, Acta dermat.-venereol. (supp. 21) **29:**1-140, '49
RUTENBURG, A. M., and SCHWEINBURG, F. B., Sulfamethazine in treatment of urinary infections due to gram-negative bacilli, Surgery **26:**215-222, Aug. '49
Oral administration of aureomycin in treatment of urinary infections, New England J.Med. **241:**698-700, Nov. 3, '49
See SCHWEINBURG, F. B., jt. auth.
See SELIGMAN, A. M., jt. auth.
SELIGMAN, A. M., and FINE, J., Studies with radioactive iodized fat; preparation of radioactive fat with observations on absorption of fat following subcutaneous and intraperitoneal injection in dogs, J. Clin. Investigation **28:**1105-1109, Sept. (pt. 2) '49
Studies with radioactive iodized fat; tissue distribution of emulsified fat following intravenous administration, J. Clin. Investigation **28:**1110-1116, Sept. (pt. 2) '49
RUTHERFORD, R. N., LAMBORN, H. M., and BANKS, A. L., Surgical treatment of sterility, Am.J.Obst.& Gynec. **58:**673-683, Oct. '49
RUTIN: See Flavones
RUTISHAUSER, E., Infarctus chronique kystique du péroné, Rev. méd. Suisse Rom. **69:**697-711, Sept. 25, '49
RUTLEDGE, CLIFFORD PHILLIP: See Obituaries
RUTLEDGE, D. I., Approach to diagnosis of common types of congenital heart disease, J.A.M.A. **141:**1290-1297, Dec. 31, '49
See HANSON, H. H., jt. auth.
RUTLEDGE, E. K.: See HILL, R. M., jt. auth.
RUTLEDGE, F., Evaluation of culdoscopy, Texas State J.Med. **45:**757-759, Nov. '49
RUTSCH, R. F., Beziehungen zwischen Sapropel und Aetiologie des Kropfes; Bemerkung zu der Arbeit von Gy. Berencsi und K. Matthes, Schweiz.med.Wchnschr. **79:**944, Oct. 1, '49
RUYS, A. C., and NOORDAM, A. L., Diphtheria epidemic in Amsterdam, M. Officer **82:**89-93, Aug. 27, '49
See MINKENHOF, J. E., jt. auth.
RUYSSEN, R.: See CROES, R., jt. auth.
RUZICZKA, O., and ORTH, E., Elektronenoptisch dargestellte Streptomycin-Wirkung, Wien. med.Wchnschr. **99:**413-414, Sept. 3, '49
RYAN, A. J., STONE, F. M., RAMSEY, E. B., and JOHNSTON, E., Clinical evaluation of new bactericidal agent, Am. J. Surg. **78:**446-457, Oct. '49
RYAN, F. J., Neuropsychiatric reconditioning program in peacetime army, Mil.Surgeon **105:**149-153, Aug. '49
and SCHNEIDER, L. K., Consequences of mutation during growth of biochemical mutants of Escherichia coli; inhibition of histidine-independent bacteria by histidineless bacteria in unshaken cultures, J. Bact. **58:**181-189, Aug. '49
RYAN, F. J., and SCHNEIDER, L. K.--Continued
Consequences of mutation during growth of biochemical mutants of Escherichia coli; inhibition of histidine-independent bacteria by histidineless bacteria in aerated cultures, J. Bact. **58:**191-200, Aug. '49
Consequences of mutation during growth of biochemical mutants of Escherichia coli; mechanism of inhibition of histidine-independent bacteria by histidineless bacteria, J. Bact. **58:**201-213, Aug. '49
RYAN, J. D., DOUBILET, H., and MULHOLLAND, J. H., Observations on biliary-pancreatic dynamics in normal human, Gastroenterology **13:**1-8, July '49
RYAN, M. D., and ZIZMOR, J., Chondroma of larynx; report of case, Am. J. Roentgenol. **62:**715-717, Nov. '49
RYAN, R. E., Tersavin; new nasal medication, Postgrad.Med. **6:**68-69, July '49
RYAN, T. C., and MEYER, F. W., Bronchogenic carcinoma, U. S. Nav. M. Bull. **49:**863-867, Sept.-Oct. '49
RYAZANOVA, M. F., and UMNOVA, N. F., Hexylresorcinol in therapy of ascariasis in children, Pediatriya, no. 4, pp. 56-57, '49
RYAZANSKIY, B. V., Psychopathology of acute phenobarbital intoxication, Nevropat. i psikhiat. (no. 3) **18:**57-58, '49
RYBAK, B., GROS, F., and GRUMBACH, F., Remarques sur le mode d'action de la streptomycine, Ann. Inst. Pasteur **77:**148-150, Aug. '49
See GROS, F., jt. auth.
GRUMBACH, F. and GROS, F., Étude sur quelques inhibitions de l'action de la streptomycine, Ann.Inst.Pasteur **77:**237-245, Sept. '49
RYCHENER, R. O., Modern concepts of treatment in disorders of lacrimal apparatus, Minnesota Med. **32:**991, Oct. '49
Retrolental fibroplasia, Illinois M. J. **96:**299-302, Nov. '49
RYDBERG, E., and MADSEN, V., Treatment of functional sterility with gonadotropic hormones, Acta obst. et gynec. Scandinav. **28:**386-402, '49
RYDER, C. T., JR.: See McLAUGHLIN, H. L., jt. auth.
RYER, H.: See CLARK, L. C., jt. auth.
RYLANT, La noyade, Bruxelles-méd. **29:**1173-1178, May 29, '49
RYLE, J. A., and RUSSELL, W. T., Natural history of coronary disease; clinical and epidemiological study, Brit. Heart J. **11:**370-389, Oct. '49
RYMER, M. R.: See LIGGETT, R. S., jt. auth.
RYSSING, E., Epidemiology of infectious hepatitis elucidated by studies on its morbidity, Acta med.Scandinav., supp. 234, pp. 290-298, '49
RZEPECKI, W., Results of extrapleural pneumothorax; analysis of 50 cases, Polski przegl. chir. **21:**301-318, '49
RZEPPA, H. W.: See BERTI, F. A., jt. auth.

S

SC 1950: See cross reference under 2,6-diMethyldiethylpiperidinium Bromide
S.N.P.: See cross reference under Parathion
SAAME, H., Zur Beurteilung und Therapie der Knochen- und Gelenktuberkulose im Kindesalter, Deutsche med. Wchnschr. **74:**648-650, May 20, '49
SAATHOFF, J., Über Headsche Zonen beim Typhus abdominalis, Nervenarzt **20:**467-469, Oct. '49
SABBADINI, D., Neuro-fibro-angioma dell'infundibolo orbitario (anormalità nel decorso pre e post-operatorio), Riv. oto-neuro-oftal. **24:**207-215, March-April '49
SABIN, A. B., Complement fixation test in toxoplasmosis and persistence of antibody in human beings, Pediatrics **4:**443-453, Oct. '49
and FELDMAN, H. A., Chorioretinopathy associated with other evidence of cerebral damage in childhood; syndrome of unknown etiology separable from congenital toxoplasmosis, J.Pediat. **35:**296-309, Sept. '49

SABIN, A. B., and FELDMAN, H. A.--Continued
Persistence of placentally transmitted toxoplasmic antibodies in normal children in relation to diagnosis of congenital toxoplasmosis, Pediatrics **4**:660-664, Nov. '49
and STEIGMAN, A. J., Studies on local antibody formation in nervous system of paralyzed, poliomyelitis convalescent monkeys, J. Immunol. **63**:211-218, Oct. '49
See STEIGMAN, A. J., jt. auth.
SABOURAUDITES: See Trichophytosis
SABRIA AYNIE, J., Mi experiencia con la sinfisiotomía, Rev. espan. obst. y ginec. **8**:274-286, July-Aug. '49
SABY: See NARD, jt. auth.
SACANELL, C. J.: See MALAMUD, B., jt. auth.
SACCA, G., Osservazioni su di una popolazione di mosche dopo trattamento con DDT e oktaklor, Rendic. Ist. super. san. **11**:1354-1361, '48
SACCHARIDES
assay of antigenic polysaccharides and vaccines, [K. A. Ludwig, F. J. Murray & E. J. Staubach] J.Immunol. **62**:257-259, July '49
bacterial conversion of dextrin into polysaccharide with serologic properties of dextran, [E. J. Hehre & D. M. Hamilton] Proc. Soc. Exper.Biol.& Med. **71**:336-339, July '49
chemical alteration of polysaccharide from Serratia marcescens; reaction of polysaccharide with radioactive p-iodobenzene diazonium chloride; use of product in experimental and clinical study, [A. M. Seligman & T. Sack] J. Nat. Cancer Inst. **10**:105-118, Aug. '49
concentration and distribution of polysaccharides in human cortical bone and dentine of teeth, [H. J. Rogers] Nature, London **164**: 625-626, Oct. 8, '49
cutaneous reaction to polysaccharides in croupous pneumonia, [L. P. Elmanovich] Klin. med. (no. 5) **27**:65-68, '49
cutaneous reactions with polysaccharide allergen from Brucella abortus Bang, [B. Fust, H. Löffler, W. Mosimann & M. A. Schoch] Schweiz. Ztschr. f. Path. u. Bakt. **12**:484-488, '49
dextran; new high-molecular protein-free preparation for infusion in shock, protein deficiency and acute anemia, [V. Aalkjær] Ugesk.læger **111**:929-933, Aug. 25, '49
effect of sulfomucopolysaccharides on growth of tumor tissue, [A. Balazs & H. Holmgren] Proc. Soc. Exper. Biol. & Med. **72**:142-145, Oct. '49
effect of vitamin C on mucopolysaccharide production in wound healing, [J. R. Penney & B. M. Balfour] J. Path. & Bact. **61**:171-178, April '49
further studies of immunologic properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); nature of antigenic action and antibody response in mice, [D. R. A. Wharton & H. J. Creech] J.Immunol. **62**: 135-153, June '49
further studies of immunologic properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); passive immunization against lethal activity of polysaccharides with fractions of mouse antiserum elicited by single injection of polysaccharide, [H. J. Creech & R. F. Hankwitz, Jr.] Cancer Research **9**:589-591, Oct. '49
immunologic relationship between human chorionic gonadotropin and certain polysaccharides; crossed reactions with polysaccharides of blood groups, of pneumococci and of anthrax bacilli, [A. Eyquem & A. Bussard] Ann. Inst.Pasteur **77**:160-169, Aug. '49
lipoid-polysaccharide complex isolated from tubercle bacilli; constitution of lipid fraction, [J. Asselineau] Compt. rend. Acad. sc. **229**: 791-794, Oct. 17, '49
movement of monosaccharides into and out of aqueous humor, [J. E. Harris & L. B. Gehrsitz] Am. J. Ophth. **32**:167-177, June (pt. 2) '49
SACCHARIDES--Continued
release of serum fibrinolysin by specific antigen, peptone and certain polysaccharides, [G. Ungar & S. H. Mist] J. Exper. Med. **90**: 39-51, July '49
studies in bacterial allergy; preparation of crude nucleoprotein and polysaccharide fractions of bacteria, [J. Holman & O. Swineford, Jr.] J.Allergy **20**:418-419, Nov. '49
studies in bacterial allergy; results of 3,860 cutaneous tests with 34 crude polysaccharide and nucleoprotein fractions of 14 different bacteria, [O. Swineford, Jr. & J. Holman] J.Allergy **20**:420-427, Nov. '49
SACCHAROMYCES: See Fungi; Yeast
SACCHAROSE: See Sucrose
SACCO, C., and GUERRA, A., Psicochirurgia, Policlinico (sez. prat.) **56**:593-602, May 16, '49
SACCO, M., Reazioni allergico-iperergiche orofaringee; ricerche sperimentali, Arch.per le sc. med. **87**:495-503, May '49
SACERDOTE de LUSTIG, E. and GUERNICA de ROUX, A., Injertos en pollo y rata de cultivos de fibroblastos normales tratados in vitro con suero humano canceroso, Rev.Soc. argent.de biol. **25**:10-16, May-June '49
GUERNICA de ROUX, A., and CORREA URQUIZA, L. M., Acción de la fracción globulínica del suero canceroso sobre los cultivos de fibroblastos in vitro, Rev.Soc.argent.de biol. **25**:4-9, May-June '49
SACHAR, L. A.: See GRAY, S. H., jt. auth.
See PROBSTEIN, J. G., jt. auth.
SACHS: See ALBEAUX-FERNET, M., jt. auth.
SACHS, E., and WILSON, J. R., Supplemental value of foods, Hygeia **27**:676-677; 710, Oct. '49
SACHS, E., JR., BRENDLER, S. J., and FULTON, J. F., Orbital gyri, Brain **72**:227-240, June '49
SACHS, J. S., Present status of procaine toxicity, J. Oral Surg. **7**:312-314, Oct. '49
SACHS-TAY DISEASE: See Idiocy, amaurotic
SACHSE, H., Ueber einen peritonitisähnlichen Krankheitszustand nach Injektion mit Turpintol, Med.Klin. **44**:744, June 10, '49
SACINO, G., Linfoadenite inguinale destra fistolizzata guarita solamente dopo applicazioni locali di penicillina, Minerva med. **1**:750-754, May 26, '49
SACK, H., and BERNSMEIER, A., Die Kreislaufregulation beim Nebennierenmarktumor, Klin.Wchnschr. **27**:305-309, May 1, '49
SIMON, K., and WILD, H., Zur Frage der zentralnervösen Regulation des Kohlenhydratstoffwechsels, Schweiz. med. Wchnschr. **79**: 1030-1032, Oct. 29, '49
SACK, S. S., How far can wind-borne pollen be disseminated? J.Allergy **20**:453-460, Nov. '49
SACK, T.: See SELIGMAN, A. M., jt. auth.
SACKETT, A. P., and BOGGS, H., Report of spinal fluid findings in patients who "relapsed" following penicillin therapy for early syphilis, J.Ven.Dis.Inform. **30**:219-223, Aug. '49
SACKLER, A. M., SACKLER, M. D., and SACKLER, R. R., Non-convulsive biochemotherapy with histamine; preliminary report on treatment of hospitalized schizophrenic, manic depressive and involutional psychotics, J. Nerv. & Ment.Dis. **110**:149-160, Aug. '49
Nonconvulsive biochemotherapy with histamine and electric convulsive therapy; comparative study on hospitalized psychotics with control ECT series, J. Nerv.& Ment.Dis. **110**: 185-197, Sept. '49
SACKLER, M. D.: See SACKLER, A. M., jt. auth.
SACKLER, R. R.: See SACKLER, A. M., jt. auth.
SACKS, H. J. (Beverly Hills, Calif.), Giant urticaria reaction due to chloromycetin; report of case, Ann.West. Med.& Surg. **3**:249, July '49
SACKS, H. J. (Fort Sam Houston, Tex.): See CROSBY, W. H., jt. auth.
SACKS, I., Waterhouse-Friderichsen syndrome, South African M.J. **23**:426-427, May 28, '49
SACKS, M.: See KAGAN, B. M., jt. auth.
SACKS, M. S., GUILBEAU, J. A., JR., BRADFORD, G. T., and JAHN, E. F., Rh isosensitization in American Negro, Blood **4**:1245-1248, Nov. '49

SACKS, S., Recent advances in physiology of joints, with note on intra-articular injections in certain forms of arthritis, South African M. J. **23**:475-480, June 11, '49
Painful clicking wrists associated with os centrale, South African M. J. **23**:766-767, Sept. 10, '49
SACKS-LIBMAN DISEASE: See Libman-Sacks Disease
SACRAL PLEXUS: See Neuritis, sacral
SACRALIZATION: See Spine
SACREZ, R., and UHL, T., Les injections intraveineuses dans les veines épicraniennes, Arch.franç.pédiat. **6**:160-161, '49
See ROHMER, P., jt. auth.
and others, Réticulose histiomonocytaire chez enfant de 4 ans, Arch. franç. pédiat. **6**:136-146, '49
SACRIFICE
human, sacrifice motive in psychoses, [W. de Boor] Nervenarzt **20**:385-392, Sept. '49
SACROCOCCYGEAL REGION
See also Pilonidal Sinus
fistula: See Fistula
tumors, congenital tumor, [A. Moitas] Folia anat. univ.conimb. (art. 10) **22**:1-11, '47
dermoid cysts; therapy, [F. R. Pilheu] Semana méd. **1**:756-763, June 2, '49
presacral dermoid in young adult male, [E. A. Shorten & P. J. Fuzy] Ohio State M.J. **45**:1069-1071, Nov. '49
surgical technic in dermoid fistulas, [L. A. Baglietto] Dfa méd. **21**:1520, July 18, '49
SACROILIAC JOINT
diseases, chronic nontuberculous arthritis, [P. Ingelrans & H. Oberthur] Rev.d'orthop. **35**:281-318, July-Sept. '49
roentgenography, technic, [E. Jaeger] Fortschr. Geb.Röntgenstrahlen **71**:630-631, Aug. '49
SACRUM
lumbar backache due to tilted sacrum, [F. Poilleux] Presse méd. (supp.) **57**:478C-478D, May 25, '49
cancer, cauda equina syndrome due to silent rectal carcinoma (involving sacrum), [R. J. Gross] Radiology **53**:271-273, Aug. '49
fractures, fractures of pelvis and sacrum, [J. G. Bonnin] Middlesex Hosp.J. **49**:70-75, July '49
SADA, E., Epitelioma dello scroto in ustionato da yprite, Tumori **23**:137-142, '49
SADLER, S. S., Nursing child with rheumatic fever, Pub.Health Nursing **41**:489-494, Sept. '49
SADOUL, P.: See DROUET, P. L., jt. auth.
SADOVE, M. S.: See PUESTOW, C. B., jt. auth.
SADOVSKY, N., Surgical treatment of otosclerosis, Harefuah **37**:123, Nov. 1, '49
SADOVSKY-ALON, J., Une nouvelle méthode de sédimentation globulaire: la sédimentation dans un tube incliné à 45° selon Fuente-Hita, Rev.méd.Suisse Rom. **69**:313-316, May 25, '49
SADOWNIKOW, W., Über die Veränderungen der Nebennieren bei den akuten toxischen Infektionen (Diphtherie, Botulismus und Tetanus), Arch.path.Anat. **317**:315-341, '49
SADUGOR, M. G.: See PALMER, J. P., jt. auth.
SAEBØ, J., Investigation into mode of heredity of congenital and juvenile cataracts, Brit. J. Ophth. **33**:601-629, Oct. '49
Primary tumour of optic nerve (glioblastoma multiforme), Brit.J.Ophth. **33**:701-708, Nov. '49
SÄNGER, MAX (1853-1903)
bibliotheca obstetrica, Virginia M.Monthly **76**:501, Oct. '49
SAENZ, A., and CANETTI, G., La streptomycinorésistance du bacille de Koch en fonction de la dose de streptomycine administrée (étude de 153 souches isolées chez des tuberculeux pulmonaires), Rev.de la tuberc. **13**:746-761, '49
Le phénomène de Willis après disparition de la sensibilité tuberculinique par streptomycinothérapie, Ann. Inst. Pasteur **77**:89-91, July '49
SAENZ, A. C., and TAYLOR, R. M., Effect of influenza virus infection upon dispersion of P^{32}
SAENZ, A. C., and TAYLOR, R. M. --Continued
in embryonated eggs, J.Immunol. **63**:331-335, Nov. '49
See TAYLOR, R. M., jt. auth.
SAENZ MARTIN, P.: See MARTINEZ ALMEIDA, R., jt. auth.
SAENZ VERA, C., La peste en el Ecuador durante el año 1948, Bol.Ofic.san.panam. **28**:906-909, Sept. '49
SAEZ, J.: See CERVIA, T., jt. auth.
SAFAR, K., Gleichzeitige Wiederherstellung beider Augenlider durch erweitertes Operationsverfahren nach Wendell L. Hughes, Wien. klin.Wchnschr. **61**:713-714, Oct. 21, '49
SAFFRON, M. H., Dermatitis herpetiformis; report of 2 cases in children treated with aureomycin, J.M.Soc.New Jersey **46**:440-441, Sept. '49
SAFRANINE: See Stains and Staining
SAGE, D. N.: See VERWEY, W. F., jt. auth.
SAGE, E. C., Symposium on gynecologic problems; uterine displacements, Nebraska M.J. **34**:247-249, July '49
SAGEBIEL, W., Der Tuberkelbazillennachweis im Sputum mit Hilfe der Sputosol- und Brufasolanreicherung, Med.Klin. **44**:839-840, June 30, '49
SAGER, O., and VOICULESCU, V., L'influence de l'écorce cérébrale sur l'excitabilité du labyrinthe, Arch.roumaines path.expér.et microbiol. **15**:232-234, '48
SAGGESE, M.: See de CAPRIO, P., jt. auth.
SAGGESE, V., Risultati ottenuti con la somministrazione orale del materiale di coltura integrale e vivente di streptomyces griseus (C.I.V. di S.G.) nella terapia di malattie intestinali e di malattie extraintestinali, Riv. clin.pediat. **47**:147-154, Feb. '49
SAGHER, F., Leprosy (review of literature of end of 1947 and part of literature of 1948), Dermatologica **99**:193-208, '49
SAGLAM, T., Streptomycin in therapy of tuberculosis, Türk tip cem.mec. **15**:239-246, '49
Sur le traitement de la cirrhose hépatique, Schweiz. med. Wchnschr. **79**:497-498, June 4, '49
SAGRIPANTI, P., Curve patergiche in malati mentali, Cervello **25**:421-428, Nov. 15, '49
SAHA, K. C., DEB, A., and SEN, D. P., Nutritional investigation of sun dried fishes available in Bengal, Ann. Biochem. & Exper.Med. **9**:3-12, Jan.-Feb. '49
SAHYOUN, P. F., EISENBERG, S. J., and MANDEVILLE, F. B., Malignant lymphoma: clinicopathologic-radio-therapeutic classification, Virginia M.Monthly **76**:620-628, Dec. '49
See MANDEVILLE, F. B., jt. auth.
See PASTORE, P. N., jt. auth.
SAHYUN, M., Present status of methionine, Texas Rep.Biol.& Med. **7**:137-179, '49
Methionine, Am.J.Digest.Dis. **16**:248-257, July '49
Nutrition; relationship of amino acids to nutritive value of proteins, Am.J.Digest.Dis. **16**:301-305, Aug. '49
SAIBENE, G., Divaricatore autostatico per chirurgia endoauricolare, Arch. ital. di otol. **60**:152-153, March-April '49
SAIGH, R.: See TURKISH, M., jt. auth.
SAILORS: See Armed Forces Personnel
SAINT, C. F. M., Morison approach in hydatid disease (Rutherford Morison lecture, 1949), Newcastle M.J. **24**:1-11, Aug. '49
SAINT, W. K.: See BERMAN, J. K., jt. auth.
SAINT-ETIENNE, J.: See ALAIN, M., jt. auth.
SAINT FIACRE: See Fiacre, Saint
SAINT HUBERT: See Hubert, Saint
ST. MARTIN, E. C.: See O'BRIEN, H. A., jt. auth.
SAINT-MARTIN, M., and LASALLE, G., Guérison rapide d'une infection de l'oreille à pyocyanique par la streptomycine, Union méd. du Canada **78**:819-821, July '49
SAINT-PRIX, L., and MUTERMILCH, S., Sur l'emploi du camphre pour accroitre la sensibilité des antigènes syphilitiques, Ann.Inst.Pasteur **77**:305-307, Sept. '49

SAINZ de AJA, E. A., "Cocktail" dermatológico, Actas dermo-sif. **40**:720-741, April '49
Eczema infantil, Medicina, Madrid (pt. 1) **17**: 270-274, April '49
Contribución clínica al estudio de la vitamina D, Actas dermo-sif. **40**:839-843, June '49
SAITA, G., Silicosi tardiva in un operaio sabbiatore per sette mesi, Med.d.lavoro **40**:37-42, Feb.'49
Un caso di linfosarcoma trattato con azoto-iprite, Minerva med. **2**:302-303, Sept. 8, '49
SAITO, S.: See ITO, G., jt. auth.
SAIZAR, M. C.: See SALGADO LANZA, J. A., jt. auth.
SAKHAROVA, M. P.: See KRAEVSKIY, N. A., jt. auth.
SAKLAD, M.: See DWYER, C. S., jt. auth.
SAKO, W., Meconium ileus, New Orleans M.& S.J. **102**:75-77, Aug. '49
SAKO, Y., CHISHOLM, T. C., MERINDINO, K. A., and VARCO, R. L., Experimental evaluation of certain methods of suturing thoracic aorta, Ann.Surg. **130**:363-383, Sept. '49
SAKOBIELSKI, W., Ein weiterer Beitrag zur Frage der Kriegsstrumen, Deutsche med.Wchnschr. **74**:1210-1211, Oct. 7, '49
SALA, F., Il problema diagnostico della sterilità nella pratica ginecologica, Policlinico (sez. prat.) **56**:1129-1137, Sept. 19, '49
SALA, G.: See BONELLI, M., jt. auth.
SALA, O., Influenza di una stimolazione ottocinetica corticale sulla risposta vestibolare indotta da uno stimolo acceleratorio, Oto-rino-laring.ital. **17**:341-351, '48
SALA, S. L., and LAPLACE, J. M., Estreptomicinoterapia en la grávida tuberculosa, Bol.Soc. de obst. y ginec. de Buenos Aires **28**:98-105, June 9, '49; Rev.Asoc.méd.argent. **63**:387-389, Aug. 15-30, '49
SALA GINABREDA, J. M., and BLANCO SANTAMARIA, J., Consideraciones sobre meningitis meningocócica, Med.clín.,Barcelona **12**: 129-135, Feb. '49
and PORTA BOSCH, M., Sífilis infantil y penicilina, Rev.espan.pediat. **5**:194-211, March-April '49
SALA LOPEZ, J., Reconstrucción plástica del septum nasal, Cong.latino am.cir.plást. (1947) **4**:500-504, '49
See ARDAO, H., jt. auth.
SALAMONE, F. P., Contributo allo studio dell'azione antiallergica della penicillina, Sicilia med. **6**:213-216, May '49
SALA PONSATI, J. M., and HERNANDEZ, G., Estudios sobre la eliminación de pregnandiol en las amenazas de aborto y en el aborto habitual, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:259-261, July 28, '49
SALARICH TORRENTS, J., and RASO BADIA, L., Mesenteritis retráctil, Med.clín.,Barcelona **12**:181-186, March '49
SALASC: See LAFFONT, A., jt. auth.
SALASKAR, V. H.: See SOMAN, S. D., jt. auth.
SALAS MARTINEZ, M., CONTRERAS RODRIGUEZ, E., RICALDE GAMBOA, A., and CARRILLO RASCON, J., Un caso de septicemia con hemorragia de las suprarrenales, Rev.mex. de pediat. **18**:280-287, Nov.-Dec. '49
SALATINO, S., Su una nuova terapia della tubercolosi, Gior. mal. infett. e parassit. **1**:57-58, Jan.-Feb. '49
SALAVERRI BEARAN, M., Las fracturas intertrocantereas y pertrocantereas y su tratamiento simplificado, Cir.ap.locom. **6**:161-171, April '49
Rotura intracapsular del tendon largo del biceps braquial, Cir.ap.locom. **6**:172-178, April '49
SALAZAR, A. L., Le noyau et le syndrome cyanotannophile de la famille granulocytique, Hema, pp. 33-52, '49 [in French]
SALAZAR MALLEN, M., Factores psicológicos en las enfermedades alérgicas, Gac. méd. de México **79**:238-242, '49
See de la VEGA, J. M., jt. auth.
GURRIA DAVO, J., LOZANO UGALDE, E., and MARTINEZ, M., Observaciones acerca de la flora faríngea de tres grupos de habitantes de la ciudad de México, con referencia al estreptococo hemolítico, Arch.Inst.cardiol. México **19**:298-313, April 30, '49

SALAZOPYRINE: See cross reference under Salicylazosulfapyridine
SALCEDO, J., JR., Public health approach to our nutrition problems, J.Philippine M.A. **25**: 167-172, April '49
PEDROCHE, A., PANGANIBAN, E. C., and de LEON, J. F., Artificial enrichment of white rice as solution to endemic beriberi; preliminary report of field trials, J.Nutrition **38**:443-451, Aug. '49
and others, Studies on thiamine content of rice, vegetables, and other foods in Bataan Province, Acta med. Philippina **5**:1-19, April-June '49
SALDUN de RODRIGUEZ, M. L., Síndromo de Mauriac en niños diabéticos, Arch.de pediat.d. Uruguay **20**:587-616, Sept. '49
PELUFFO, E., and VOLPE, A., Tesaurismosis en el niño, Arch. de pediat.d. Uruguay **20**: 409-450, July '49
SALEHAR, M.: See HEYMANN, W., jt. auth.
SALEM, G., Die perkutane Verschraubung des Volkmannschen Dreiecks, Wien.klin.Wchnschr. **61**:647-650, Oct. 7, '49
SALEN, E. B., Significance of psychogenic factors in allergic diseases, Nord.med. **42**:1687-1691, '49
SALERNO, E. V., Melanosis cervicovaginal, Bol. Soc.de obst.y ginec.de Buenos Aires **28**:212-214, July 28, '49
Criterio integral ante un caso de prurito vulvar, Bol.Soc.de obst.y ginec.de Buenos Aires **28**:356-363, Sept. 8, '49
SALERNO, R.: See GREENWOOD, M. L., jt. auth.
SALES, L. M., Pneumothorax due to pulmonary infarct: report of 2 cases, J.Indiana M.A. **42**:1146-1152, Nov. '49
SALES VAZQUEZ, M., and BIOSCA FLORENSA, M., Contribución al estudio del araneidismo, Med.clín.,Barcelona **12**:244-249, April '49
SALES VAZQUEZ, R.: See VILASECA SABATER, J. M., jt. auth.
SALETTA, S. N., New antihistaminic compound for treatment of urticaria and hay fever, Ann. Allergy **7**:366-367; 383, May-June '49
SALFELDER, K., Untersuchungen über die Ösophagushypertrophie, Frankfurt.Ztschr.Path. **61**:159-167, '49
SALGADO, C., and ROCHA, A. H., Miorrafia suburetral dos bulbo-cavernosos para correção da incontinência uretral, An.brasil.de ginec. **27**:359-369, May '49
ROCHA, A. H., and JUNQUEIRA, M. A., Do método colposcópico, An.brasil.de ginec. **27**: 339-357, May '49
SALGADO G., D.: See MARIN GATICA, J., jt. auth.
SALGADO LANZA, J. A., and SAIZAR, M. C., Tratamiento del raquitismo en niños prematuros por choque de vitamina D_2, Arch.de pediat. d.Uruguay **20**:369-375, June '49
SALHANICK, H. A., ZARROW, I. G., and ZARROW, M. X., Ascorbic acid in pituitary of rat, Endocrinology **45**:314-316, Sept. '49
SALICYL ALCOHOL: See Salicyl Compounds, salicyl alcohol
SALICYL COMPOUNDS
effect of vitamin K on blocking action of salicylate; ineffectiveness of dicumarol against diffusion process due to hyaluronidase, [W. Ferrari, E. Costa & P. Pellegrini] Rev. clin. med. (supp. 2 Reumatol.) **49**:111-113, '49
mechanism of action of sodium salicylate; question of direct action on inhibition of diffusion process of mucinase or of preliminary release of heparin, [W. Ferrari & E. Costa] Rev.clin. med. (supp. 2 Reumatol.) **49**:114-117, '49
acetylsalicylic acid: See also Rheumatism, therapy
acute intoxication; 5 cases with 2 deaths, [B. L. Lipman, S. O. Krasnoff & R. A. Schless] Am. J.Dis.Child. **78**:477-483, Oct. '49
aspirin poisoning, [I. Leveson] Brit.M.J. **2**:628-630, Sept. 17, '49
respiratory stimulating action, [E. Philippot & M. J. Dellemagne] Arch. internat. pharmacodyn. **80**:451-456, Nov. 1, '49
salicylate intoxication in children; 3 cases, [D. W. Burke] Am.Pract. **3**:705-707, Aug. '49

SALICYL COMPOUNDS--Continued
p-**aminosalicylic acid:** See also Blood, salicyl compounds; Bronchi, tuberculosis; Empyema, therapy; Empyema, tuberculous, Eyes, tuberculosis; Fever, therapy; Leprosy, therapy; Pleura, tuberculosis; Serous Membranes, tuberculosis; Throat, tuberculosis; Tuberculosis, in infants and children; Tuberculosis, osteoarthritic; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy; Urine, salicyl compounds
absorption and elimination in normal and pathologic conditions, [V. Nitti & G. Curci] Arch. tisiol. **4**:133-147, March-April '49
p-aminosalicylic acid and streptomycin therapy in tuberculosis of urinary tract; resorption, renal excretion and secondary effects, and report on treated cases, [G. Dahlström & H. Difs] Nord.med. **42**:1162-1165, '49
p-aminosalicylic acid (PAS), [F. S. Spring] Edinburgh M.J. **56**:237-238, June '49
attempts to induce resistance in strains of Mycobacterium tuberculosis, [C. L. Goodacre & D. E. Seymour] J.Pharm.& Pharmacol. **1**:788-789, Nov. '49
colorimetric determination of sodium salt of p-aminosalicylic acid in biologic substances, [V. Barilli] Boll.Soc.ital.biol.sper. **25**:4-5, Jan.-Feb. '49
current therapeutics, [M. M. Nagley] Practitioner **163**:459-466, Nov. '49
distribution in various tissues and organs, [V. Nitti & G. Curci] Arch. tisiol. **4**:158-165, March-April '49
effect of isomers of PAS and related substances on tuberculostatic effect of PAS, [J. Lehmann] Experientia **5**:365-367, '49
effective method of studying sensitivity of Koch's bacillus, [V. de Franciscis & G. Curci] Arch. tisiol. **4**:283-286, May-June '49
first experiences, [F. Patrignani] Minerva med. **2**:461-469, Oct. 6, '49
further studies on in vito tuberculostatic behavior of p-aminosalicylic acid and related compounds, [D. J. Drain, C. L. Goodacre & D. E. Seymour] J.Pharm.& Pharmacol. **1**:784-787, Nov. '49
in metabolism of bacteria, [W. C. Tobie & M.J. Jones] J.Bact. **57**:573, May '49
in vitro action of streptomycin associated with p-aminosalicylic acid upon tubercle bacilli, [S. Savarino] Minerva med. **2**:19-20, July 7, '49
increase in resistance of tubercle bacilli to sodium p-aminosalicylic acid: observations on cultures isolated from patients during chemotherapy, [A. Delaude & others] Proc. Staff Meet., Mayo Clin. **24**:341-346, June 22, '49
inoculation of guinea pigs to control resistance of Koch's bacilli, [G. Daddi & M. Lucchesi] Riv.Ist.sieroterap.ital. (sez. I) **24**:208, July-Sept. '49
new derivatives of p-aminosalicylic acid, [P. C. Ferreira & M. Taglianetti] Arq.de biol. **33**:119-123, Sept.-Oct. '49
origin and significance of dark coloring of alkaline solutions, [G. Curci] Arch. tisiol. **4**:178-180, March-April '49
passage into body fluids in normal and pathologic conditions, [V. Nitti & G. Curci] Arch. tisiol. **4**:149-156, March-April '49
pharmacologic properties, [Z. Votava] Časop. lék.česk. **88**:858-859, July 29, '49
pharmacology, [E. M. Bavin] J. Pharm.& Pharmacol. **1**:790-801, Nov. '49
reactions, [R. R. Kierland & D. T. Carr] Proc. Staff Meet., Mayo Clin. **24**:539-543, Oct. 12, '49
report of treated cases at Robroyston Hospital, Glasgow, [J. D. H. Bankier] Edinburgh M. J. **56**:254, June '49
report on treated cases at Robroyston Hospital, Glasgow, [W. B. Summers] Edinburgh M. J. **56**:252-253, June '49
resistance of Koch's bacilli; relation to streptomycin resistance, [G. Daddi, M. Lucchesi & S. Savarino] Ann. Ist. Carlo Forlanini **12**:69-74, '49
specific method for photometric determination in biologic fluids, [G. Curci & V. de Franciscis] Arch. tisiol. **4**:59-63, Jan.-Feb. '49
spontaneous resistance of Koch's bacilli [G. Daddi & M. Lucchesi] Riv.Ist.sieroterap.ital. (sez. I) **24**:207, July-Sept. '49
ethylaminosalicylate: See Rheumatism, therapy
in blood: See Blood, salicyl compounds
in cerebrospinal fluid: See Cerebrospinal Fluid, salicyl compounds
in urine: See Urine, salicyl compounds
methyl salicylate, intoxications, [P. Mouren] Semaine d.hôp.Paris **25**:1969-1972, June 22, '49
poisoning; case, [D. S. Howell] Rhode Island M.J. **32**:555-557, Oct. '49
phenyl salicylate, scission in children, [P. Schiaparelli & U. Vignolo-Lutati] Minerva pediat. **1**:256-258, July '49
salicyl alcohol, spasmolytic effect of certain halogenated derivatives of salicyl alcohol, [J. Bertrand, T. Gayet-Hallion & D. Quivy] Compt. rend.Soc.de biol. **143**:310-311, '49
salicylanilide: See Ringworm, therapy
salicylic acid: See also Burns, therapy; Fever, therapy; Furunculosis, therapy; Rheumatic Fever, therapy
hypoprothrombinemia induced in dog by salicylic acid, [J. B. Field, L. Spero & K. P. Link] Am. J.Physiol. **159**:40-46, Oct. '49
metabolism and toxicity of salicylic acid in combination with various drugs, [G. Cronheim, J. Wiland & M. Ehrlich] J.Am.Pharm.A. (Scient. Ed.) **38**:451-455, Aug. '49
pharmacologic study of salicylic acid-sulfonamide mixture, [J. Delphaut, F. Pellissier, J. Sicé & A. Vigna] Bull.Soc.chim.biol. **31**:915-921, '49
sodium salicylate: See also Anaphylaxis and Allergy, serum and vaccine; Anaphylaxis and Allergy, therapy; Asthma, therapy; Rheumatic Fever, therapy; Verruca, therapy
delayed action therapy, [R. Lutembacher] Semaine d.hôp.Paris **25**:2487-2489, Aug. 6, '49
effect on respiration of Staphylococci, [W. H. Wagner] Ztschr.f.Hyg.u.Infektionskr. **129**:363-368, '49
prevention and therapy of hematic disorders due to sodium salicylate by means of vitamin K, [R. H. Monceaux] Presse méd. **57**:806-807, Sept. 10, '49
therapy: See Rheumatic Fever, therapy
toxicity: See also Salicyl Compounds, acetylsalicylic acid; Salicyl Compounds, methyl salicylate
nicotinic acid therapy of salicylate intolerance, [P. Meneghini & L. Norza] Riv.clin.med. (supp. 2 Reumatol.) **49**:121-123, '49
SALICYLANILIDE: See cross reference under Salicyl compounds, salicylanilide
SALICYLAZOSULFANILAMIDE (sulfonamide): See Keratitis, punctate
SALICYLAZOSULFAPYRIDINE (sulfonamide): See Arthritis, Rheumatoid, therapy; Colitis, ulcerative
SALIERES, F., Pathologie et littérature, Presse méd. **57**:516-517, June 4, '49
SALIGENIN: See cross reference under Salicyl Alcohol
SALINAS RIVERO, J. L., Dos tecnicas para el tratamiento de las fracturas de la extremidad superior del femur, Medicina, México **29**:303-319, Aug. 10, '49
SALINGER, D., L'action de la testostérone sur l'épithélium vaginal de la femme ménopausée ou castrée, Bull.Assoc.gynéc.et obst. **1**:203-204, '49
SALINGER, S. (Chicago), Mixed tumor of inferior turbinate, Ann.Otol.,Rhin.& Laryng. **58**:486-487, June '49
SALINGER, S. (Geneva): See de WATTEVILLE, H., jt. auth.

SALISBURY, P., Apparatus for cross transfusion, Proc.Soc.Exper.Biol.& Med. **71**:604-607, Aug. '49

SALIVA
aplasia of salivary glands; metabolic significance of saliva, [J. Flusser, M. Zitka & V. Chvojková] Časop.lék.česk. **88**:772-774, July 8, '49
ascorbic acid content of carious and noncarious individuals, [W.C.Hess & B.T.Smith] J.Dent. Research **28**:507-511, Oct. '49
difference in amylase activity of submaxillary gland of male and female mice; conditioning of this activity by androgenic hormones, [J. Raynaud & P. Rebeyrotte] Compt.rend.Acad. sc. **229**:84-86, July 4, '49
elimination of streptomycin through saliva, [L. Nassi & F. Zerini] Boll.Soc.ital.biol.sper. **25**:54-56, Jan.-Feb. '49
inhibitory effect of human saliva on hemagglutination by influenza virus A (PR8 strain) and swine influenza virus, [J. H. Seltsam, F. Lanni & J. W. Beard] J.Immunol. **63**:261-271, Nov. '49
is salivary lactobacillus count valid index of activity of dental caries? [J. D. Boyd, V. D. Cheyne & K. E. Wessels] Proc.Soc.Exper. Biol.& Med. **71**:535-537, Aug. '49
study of bacterial counts (Lactobacilli) in saliva related to orthodontic appliances; preliminary report, [O. W. Owen] Am.J.Orthodontics **35**:672-678, Sept. '49
taste blindness to phenyl thiocarbamide as function of saliva, [J. Cohen & D. P. Ogdon] Science **110**:532-533, Nov. 18, '49
reaction, acid production in saliva in vitro experiments, [T. J. Hill & B. J. White] J.Dent.Research **28**:391-397, Aug. '49
buffer value of saliva and its relation to dental caries, [S. Sellman] Acta odont.Scandinav. **8**:244-268, June '49
terminal alkalinity in saliva-phenol red glucose broth cultures, [M. L. Snyder & M. K. Clarke] J.Dent.Research **28**:503-506, Oct. '49

SALIVARY GLANDS
See also Parotid Gland; Submaxillary Gland
age changes in salivary glands of Wistar Institute rats with particular reference to submandibular glands, [W. Andrew] J.Gerontol. **4**:95-103, April '49
abnormalities, case of congenital absence of both parotid glands and hypoplasia of remaining salivary glands, [B. D. Kabakov] Vestnik. khir. (no. 4) **69**:42-43, '49
absence, aplasia of salivary glands; metabolic significance of saliva, [J. Flusser, M. Zitka & V. Chvojková] Časop.lék.česk. **88**:772-774, July 8, '49
cancer, mucus-secreting and cystic epidermoid carcinomas of mucous and salivary glands, [F. Linell] Acta path.et microbiol.Scandinav. **25**:801-828, '48
diseases: See also Mikulicz' Disease
differential diagnosis of chronic hypertrophy, [J. Flusser & V. Chvojková] Časop.lék.česk. **88**:647-649, June 10, '49
roentgenologic diagnosis of disorders, [J. A. Aubert & J. Guérin] Rev.de stomatol. **50**:255-258, April-May '49
salivary gland virus in man (cytomegalia infantum), [F. Burmester] Arch.path.Anat. **317**:165-189, '49
suppurative sialadenitis produced by foregin body in hypopharynx; unusual case, [N. E. King] Arch.Otolaryng. **50**:827-830, Dec. '49
innervation, critical remarks on problem of double innervation of salivary gland cells, [N. Å. Hillarp] Acta anat. **8**:190-200, '49
physiology, inactivation of various curarizing substances by action of cholinesterase; experimental study with salivary activity of dog and isolated rabbit intestine, [F. Bovet-Nitti] Rendic.Ist.super.san. **12**:138-157, '49
influence of NU-683 (quaternary ammonium compound) on salivary secretion, [A. Fernandez & J. J. Vinoles] Arch.internat.pharmacodyn. **80**:85-88, July 1, '49

SALIVARY GLANDS--Continued
secretion: See Saliva; Salivary Glands, physiology
surgery, formation of tumors following autologous transplantations of salivary glands in white mice, [A. Ferro] Tumori **23**:100-104, '49
tumors, histogenetic aspects and estimated classification of malignancies with application of mesomucinase to study of stromal components, [L. Negri & R. Ferrante] Arch. "de Vecchi" per anat.pat.e med.clín. **12**:373-440, '49
intraoral mucous and salivary gland mixed tumors, [A. Hobæk] Acta radiol. **32**:229-247, '49
minor salivary gland tumors in respiratory tract and ear; review of literature and report of 2 cases, [H. Owens] Laryngoscope **59**:960-983, Sept. '49

SALKIN, D., and DAVIS, E. W., Lactation following thoracoplasty and pneumonectomy, J.Thoracic Surg. **18**:580-590, Aug. '49

SALLE, A. J., and JANN, G. J., Symposium on antibiotics; preparation of modified subtilin suitable for treatment of tuberculosis and other infections in animals, J.Clin.Investigation **28**:1036-1038, Sept. (pt. 1), '49

SALLERAS, V., Cirugía de la hipertensión portal, Angiologia **1**:150-160, May-June '49

SALLES, A. de A., Indicações da histerectomia total, Rev.brasil.de cir. **18**:661-687, Oct. '49
de CENZO, M. A., and BAIOCCHI, O., O teste de Galli-Mainini com o "Bufo marinus": seu emprêgo na clinica em conjunto com o teste de Frank, Med.cir.farm., pp. 445-462, Aug. '49

SALLES, C., and LEMBERT, P., Les applications du froid dans l'industrie laitière, Rev.de path.comparée **49**:501-518, July '49

SALM, R.: See REID, T. M., jt. auth.

SALMAN, L., Traumatic injuries to temporomandibular joint, J.Oral Surg. **7**:277-291, Oct. '49

SALMINE: See Protamine

SALMON, A., L'élément surrénal dans la pathogénie du diabète insipide, Presse méd. **57**:522-523, June 11, '49

SALMON, A. A.: See CALLAWAY, J. L., jt. auth.

SALMON, J., Activité bactériolytique directe des staphylocoques, Compt. rend. Soc. de biol. **143**:717-719, '49

SALMON, M., and LAURENCE, G., Le traitement de l'ostéomyélite aiguë à staphylocoque doré, J. de chir. **65**:646-659, '49

SALMON, W. D.: See SCHAEFER, A. E., jt. auth.

SALMONELLA
See also Bacteria, typhoid group; Food, poisoning
effect of oxyquinoline sulfate on suspensions of Salmonella used for serodiagnosis, [L. Le Minor & S. Bastiat] Ann.Inst.Pasteur **77**:325-327, Sept. '49
aertrycke: See Salmonella typhimurium
anatum, systemic infection; first case, [C. Sung, J. Fournier & S. Y. Chang] Pediatrics **4**:249-253, Aug. '49
carriers, infant carriers, [I. M. Mackerras & V. M. Pask] Lancet **2**:940-941, Nov. 19, '49
isolation of Salmonellae from dogs, cats and pigeons, [J. C. Cruickshank & H. W. Smith] Brit.M.J. **2**:1254-1258, Dec. 3, '49
culture, antagonism among bacteria of Salmonella group; culture filtrate experiments according to Strugger method, [W. W. Krause] Ztschr.f.Hyg.u.Infektionskr. **129**:413-418, '49
enteritidis, case of septicemia with lung abscess, [I. M. Baird & L. Capper] Brit.M.J. **2**:316-317, Aug. 6, '49
septicemia due to Salmonella enteritidis and Salmonella blegdam, [M. P. Baker, J. H. Bragdon, F. Fenner & A. V. Jackson] J.A.M.A. **141**:330-331, Oct. 1, '49
transmission by rat fleas Xenopsylla cheopis and Nosopsyllus fasciatus, [C. R. Eskey, F. M. Prince & F. B. Fuller] Pub.Health Rep. **64**:933-941, July 29, '49
Gärtner's: See Salmonella enteritidis
immunity, description of 33 strains of coliform organism with salmonella antigens, with

SALMONELLA, immunity--Continued
particular reference to strain with antigen Vi, [R. Aoki] Kitasato Arch.Exper.Med. **22:** 39-40, July '49
organisms of coliform group possessing salmonella antigens, [K. Date, H. Anzai, D. Nagaki & T. Hayakawa] Kitasato Arch.Exper. Med. **22:**9-14, July '49
infections: See also Salmonella enteritidis; Salmonella paratyphi; etc.
action of chloromycetin, [E. Seligmann & M. Wassermann] Proc.Soc.Exper.Biol. & Med. **71:**253-255, June '49
bacteriologic and serologic diagnosis, [J. de J. Ravelo de la Fuente], Rev.méd.domin. **4:**75-80, April-July '49
epidemic of infantile gastroenteritis in Queensland caused by Salmonella bovis-morbificans (Basenau), [I. M. & M. J. Mackerras] J.Hyg. **47:**166-181, June '49
from paratyphoid to salmonellosis, [G. Monasterio] Minerva med. (supp.) **2:**583-588, Oct. 27, '49
hydrolysis of urea in diagnosis of Salmonella and Shigella infections, [A. Curbelo, V. Márquez & A. Fors Carbonell] Rev.cubana lab. clín. **3:**147-150, Oct.-Dec. '49
infection due to Salmonella blegdam; identification of bacillus; incidence in Shanghai and in Far East; clinical aspects, [J. Fournier] Ann.Inst.Pasteur **77:**269-276, Sept. '49
infection due to Salmonella blegdam; importance of qualitative serodiagnosis of salmonelloses, [A. Jude, H. Coumel & A. Molinier] Rev. d'immunol. **13:**282-286, '49
isolation of Salmonella onarimon from cases with symptoms resembling paratyphoid in Manchuria, [R. Aoki] Kitasato Arch.Exper. Med. **22:**33-38, July '49
isolation of three salmonella types from one case of salmonellosis, [D. G. Wetherbee, D. T. Anderson & D. M. Kuhns] Texas Rep.Biol. & Med. **7:**397-402, '49
pneumonia and empyema due to Salmonella oranienburg, [A. M. Cooke & A. R. H. Williamson] Lancet **2:**700-701, Oct. 15, '49
relation of specific strain to ulcerative cecitis of rats, [A. L. Bloomfield, L. A. Rantz, W. Lew & A. Zuckerman] Proc.Soc.Exper.Biol. & Med. **71:**457-461, July '49
salmonella endocarditis with streptomycin failure, [E. R. H. Kurz, E. L. Crehan & C. Thomson] Ann.Int.Med. **31:**497-503, Sept. '49
septicemia due to Salmonella enteritidis and Salmonella blegdam, [M. P. Baker, J. H. Bragdon, F. Fenner & A. V. Jackson] J.A.M.A. **141:**330-331, Oct. 1, '49
serous arthritis of knee joint; report of case caused by Salmonella typhosa and Salmonella montevideo in child, [H. S. Gordon, S. J. Hoffman, A. Schultz & F. Lomberg] J.A.M.A. **141:**460-461, Oct. 15, '49
severe general infection in nursling produced by Salmonella budapest and Streptococcus faecalis, [H. Ostertag] Zentralbl.f.Bakt. (Abt. 1) **154:**257-260, Sept. 23, '49
streptomycin therapy; preliminary report, [R. Crosnier, H. Besseige, J. Laigret & P. Mêghe] Paris méd. **39:**437-440, Sept. 24, '49
study of human salmonellosis in North and South America, [O. Felsenfeld & V. M. Young] Am. J.Trop.Med. **29:**483-491, July '49
systemic infections in man; clinical study, [C. S. Chih & Y. B. Chien] Chinese M.J. **67:**59-68, Feb. '49
paratyphi: See also Paratyphoid
clinical and epidemiologic significance of d-tartrate-positive paratyphoid B bacilli, [K. F. Petersen] Ztschr. f. Hyg. u.Infektionskr. **129:**634-642, '49
combined chromate enrichment procedures for typhoid-paratyphoid bacilli, [H. Knothe] Ztschr.f.Hyg.u.Infektionskr. **129:**654-659,'49
determination of types of typhoid and paratyphoid B bacilli by means of bacteriophage, [P. Nicolle & A. Jude] Presse méd. **57:**481-482, May 28, '49
SALMONELLA, paratyphi--Continued
osteomyelitis caused by Salmonella paratyphi (Bacillus paratyphosus A), [F. E. Ludwig] Surgery **26:**139-145, July '49
salmonella infections in infancy and childhood; preliminary report of 36 cases, with bacteriologic studies, [S. Y. Chang, J. Fournier & C. Sung] Chinese M.J. **67:**291-299, June '49
superiority of bismuth-sulfite agar over other mediums for demonstration of typhoid and paratyphoid bacilli, [T. Messerschmidt & E. Adler] Med.Klin. **44:**834-835, June 30, '49
pestis caviae: See Salmonella typhimurium
pullorum: See Food, poisoning
schottmulleri: See Salmonella paratyphi
types, importance of determination, [I. Saphra, A. Curbelo & V. Márquez] Pediat.Américas **1:** 145-153, April '49
new species, Salmonella tananarive, [L. Le Minor, S. Le Minor & R. Néel] Ann.Inst. Pasteur **77:**198-200, Aug. '49
two new salmonella types from Belgian Congo, [F. Kauffmann & R. Reul] Acta path.et microbiol.Scandinav. **26:**335-336, '49
two new salmonella types from Belgian Congo, [F. Kauffmann, E. van Oye & J. Vandepitte] Acta path.et microbiol.Scandinav. **26:**337-338, '49
two new salmonella types: Salmonella corvallis and Salmonella colorado, [P. R. Edwards & G. J. Hermann] J.Bact. **58:**111-112, July '49
types encountered in Maryland between 1944 and 1948, [A. A. Hajna] Pub.Health Rep. **64:**870-877, July 8, '49
typhi: See Typhoid
typhimurium: See also Food, poisoning
biochemical properties of succinoxidase from Salmonella aertrycke, [E. Kun & L. G. Abood] J.Biol.Chem. **180:**813-823, Sept. '49
mechanism of inhibition of glycogen synthesis by endotoxins of Salmonella aertrycke and type I meningococcus, [E. Kun & L. G. Abood] Proc. Soc. Exper. Biol. & Med. **71:**362-364, July '49
outbreak of Salmonella typhimurium in Alberta, [M. Finlayson] Canad. J.Pub.Health **40:**396-397, Sept. '49
pathogenic-apathogenic transformation of Salmonella typhimurium; induced change of resistance to complement, [O. Maaløe] Acta path.et microbiol.Scandinav. **25:**755-766, '48
subacute bacterial endocarditis due to Salmonella typhimurium, [J. de Swiet] Brit.M.J. **2:** 1155, Nov. 19, '49
SALMONI, R., Osservazione su di un caso di morte da iniezione endovenosa di mezzo di contrasto per pielografia, Arch.radiol. **24:** 21-28, July '49
SALMON-MALEBRANCHE, A. R., Un nouveau traitement des infections anales et peri-anales, J. méd.et chir.prat. **120:** 273-278, Nov. '49
SALNIKOV, M. N., Therapy of malarial coma, Klin. med. (no. 1) **27:** 82-85, '49
SALOL: See Salicyl Compounds, phenyl salicylate
SALOMON, H., Carencias alimenticias crónicas, Prensa méd.argent. **36:** 868-870, May 12, '49
SALOMON, K., and GABRIO, B. W., Plasma calcium fractions after electric convulsion treatment, Arch.Neurol.& Psychiat. **62:**99-104, July '49
See ALTMAN, K. I., jt. auth.
SALOMONSEN, L.: See REFSUM, S., jt. auth.
SALPINGITIS: See Fallopian Tubes
SALT, H. B., and Mc MENEMEY, W. H., Albuminuria in service recruits: laboratory study of 129 cases referred from routine medical examination, Am.J.M.Sc. **218:**419-424, Oct. '49
SALTER, W. T., and WHITE, M. L., Morphine "sensitivity," Anesthesiology **10:**553-561, Sept. '49
KARANDIKAR, G., and BLOCK, P., Organic and inorganic iodine: their reciprocal metabolic fates, J.Clin. Endocrinol. **9:**1080-1096, Nov. '49
SCIARINI, L. J., and GEMMEL, J., Inotropic synergism of cardiac glucoside with calcium acting on frog's heart in artificial media, J. Pharmacol.& Exper.Therap. **96:**372-379, Aug. (pt. 1) '49

SALTER, W. T.--Continued
SCIARINI, L. J., and RUBIN, B., Inotropic synergism of cardiac glucosides with calcium acting on frog's heart in human serum, J.Pharmacol.& Exper.Therap. **97:** 314-321, Nov. '49

SALTS
effects, studies on intercellular cohesion in corneal epithelium; methods, effects of proteolytic enzymes, salts, hydrogen ion concentration and polar-nonpolar substances, [W. Buschke] J.Cell.& Comp.Physiol. **33:** 145-176, April '49
solutions: See Sodium chloride

SALTZMAN, A., and ROSENAK, S. S., Design of pump suitable for blood, J.Lab.& Clin.Med. **34:**1561-1563, Nov. '49
See **SNAPPER, I., jt. auth.**

SALTZMAN, G. F., Contribution to question of possible phagocytic ability of megakaryocytes, Acta path.et microbiol.Scandinav. **26:**418-423, '49

SALTZMAN, M., Statistical study of incapacitating hearing impairment in 1000 clinic patients, Ann.Otol.,Rhin.& Laryng. **58:**345-350,June'49
and ERSNER, M. S., Hearing aid in mixed deafness, Arch.Otolaryng. **50:**249-250, Sept. '49
Tinnitus aurium in otosclerosis, Arch.Otolaryng. **50:**440-442, Oct. '49

SALTZMAN, S. L., and GREENWOOD, M. A., Hole in macula; case report, Quart.Bull., Sea View Hosp. **11:**29-31, Jan. '49

SALTZSTEIN, H. C., and POLLACK, R. S., Benign tumors of breast, J.A.M.A. **140:**997-1001, July 23, '49
Mouth cancer: dentist's opportunity for early treatment and control, J.Oral Surg. **7:**299-311, Oct. '49
See **BLAHA, V. B., jt. auth.**
See **HILL, E. J., jt. auth.**
See **SANDWEISS, D. J., jt. auth.**
RAO, J. O., and YARED, J. A., Mistakes in diagnosis of cancer, Am.J.Surg. **78:**113-122, July '49

SALVA, J. A., and BADELL, M., Contribución a la terapéutica de la enfermedad por irradiación, Med.clin., Barcelona **13:**30-33, July '49
Traitement de la maladie des rayons par un antihistaminique de synthèse, Presse méd.**57:**888, Oct. 8, '49

SALVADORI, G., Sopra un caso di croup laringeo trattato con siero e penicillina, Arch.ital. laring. **57:** 175-181, '49

SALVADORI, L., La terapia tissurale in oftalmologia, Ann.ottal.e clin.ocul. **75:**101-126, April '49

SALVADOR JUNIOR, A., FERRAZ JUNIOR, A., and de MENESES, Q., A propósito de um caso de miosite ossificante progressiva, Portugal méd. **33:**127-143, March '49

SALVARSAN: See Arsphenamines

SALVATI, A. A., Contribución al tratamiento quirúrgico del pie plano, Rev.ortop.y traumatol. **18:** 197-205, Oct. '48-Jan. '49

SALVATO, G.: See **FORCONI, A., jt. auth.**

SALVATORE, C. A., Cytological examination of puerperal uterine involution, Rev.brasil.de biol. **9:**187-199, June '49

SALVESTRINI, H., LUCCHINI, A., and MARSANO, A., Carcinoma broncogenico; experiencia recogida en el estudio de 40 casos, Rev.méd. de Chile **77:**480-484, Aug. '49

SALVI, A. E. K., Para-amino-salicylic acid as aerosol in treatment of respiratory tuberculosis, Tubercle **30:** 223-226, Oct. '49

SALVIATI, L., Carcinoma primitivo del fegato con embolia neoplastica del tronco dell'arteria polmonare destra, Arch. "de Vecchi" anat. pat. **11:**911-931, '48

SALVIDIO, E., PEDRAZZINI, A., and KOLLER, F., Il trattamento delle trombosi venose; brevi note su di un metodo pratico per la determinazione dell'attività della protrombina nel sangue, Minerva med. **1:**942-944, June 23, '49

SALVIN, S. B., Cysteine and related compounds in growth of yeastlike phase of Histoplasma capsulatum, J.Infect.Dis. **84:** 275-283, May-June '49
Serologic relationship of fungus antigens, J.Lab.& Clin.Med. **34:**1096-1104, Aug. '49

SALVINI, M., and FERUGLIO, F. S., Sul significato fisiopatologico e clinico della cloroformioestraibilità della bilirubina dalla bile, Arch. per le sc.med. **87:**46-57, Jan. '49

SALVIOLI, G., Edoardo Maragliano, 1849-1940, Clin. pediat. **30:**671-674, Nov.-Dec. '48
Stato attuale della vaccinazione antitubercolare, Clin.pediat. **30:**680-710, Nov.-Dec. '48
Rocco Jemma, 1866-1949, Clin.pediat. **31:**193-196, April '49
A proposito dell'articolo sulla vaccinazione antitubercolare del Prof.de Toni, Minerva med. **2:**81-82, July 28, '49

di SALVO, L.: See ZAPPA, R., jt. auth.

SALYER, J. M., and FORSEE, J. H., Pilonidal cysts and sinuses: acceptable method for eradication by block excision with primary closure, Mil.Surgeon **105:**364-368, Nov. '49

SALYRGAN: See cross reference under Mersalyl

SAL y ROSAS, F., Observaciones acerca de la edad de comienzo de la epilepsia, Rev.neuro-psiquiat. **11:**171-202, June '48

SALZBERG, A. M.: See CINCOTTI, J. J., jt. auth.

SALZBERGER, M.: See RIVERO ARRARTE, P., jt. auth.

SALZMANN, J. A., Criteria for extraction in orthodontic therapy related to dentofacial development, Am.J.Orthodontics **35:**584-610, Aug. '49

SALZMANN, M., Einige Worte zur Oguchischen Krankheit, Ophthalmologica **118:**145-148, Sept. '49

SAMAAN, K., HOSSEIN, A. M., and FAHIM, I., Response of heart to visammin and to khellinin, J.Pharm.& Pharmacol. **1:**538-544, Aug. '49

SAMAGAIO, E., Malformação congênita do aparelho uro-genital; rim único e útero bicorno, Portugal méd. **33:** 329-338, June-Aug. '49

SAMARIN, G. A., Formation of cardiac conditioned reflexes during administration of strophanthin; experimental study, Klin.med. (no. 9) **27:**82-89, '49

SAMARIN, N. N., Radical surgical therapy of cancer of Vater's ampulla, Vestnik khir. (no. 2) **69:** 11-17, '49

SAMENIUS, B., On bladder myoma, Acta chir.Scandinav. **99:**30-39, '49

SAMES, C. P., Many-tailed tourniquet, Lancet **2:**15, July 2, '49

SAMET, M. M., LONDAR, M. S., and BONDARENKO, T. V., Epidemiologic observations on whooping cough in communal dwellings of worker's settlement, Pediatriya, no. 4, pp. 52-56, '49

SAMITIER, J., Criterio sobre antibiosis tuberculosa, Rev.españ.de tuberc. **18:** 441-454, July '49

SAMITZ, M. H., and HORVATH, P. N., Observations on severe penicillin reactions, Ann.Allergy **7:** 490-491, July-Aug. '49
MORI, P., and LONG, C. F., Dermatological hazards in cigar industry, Indust.Med. **18:** 434-439, Oct. '49

SAMIY, E., Der Hirnabszess, Schweiz.Arch.f.Neurol. u.Psychiat. **63:**300-327, '49

SAMLERT, H.: See OPITZ, E., jt. auth.

SAMMARTINO, E. S., and CALABRESE, A., La leche de mujer en proteinoterapia y como posible substituto del plasma, Día méd. **21:**1544, July 18, '49

SAMMARTINO, R., Mecanismo de la menstruación, Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 292-307, Aug. 25, '49

SAMOYLOV, A. Y., Teaching of ophthalmology, Vestnik oftal. (no. 4) **28:** 3-7, '49

SAMPAIO, A. H.: See LANDULFO, J., jt. auth.

SAMPAIO, B. P., and MARTINS, A. B. N., Controle de premunidos pelo B.C.G., An.paulist. de med.e cir. **58:**13-30, July '49

SAMPAIO, J. M., Doença de Lutz, Arq.Inst.biol.Exército (núm. 9) **9:**56-61, '48

SAMPAIO, N. A. P.: See de GODOY, C. M., jt. auth.

SAMPAIO, S., and MARTIRANI, A., Tratamento do cancro venêreo simples pela sulfatiouréia, Rev.paulista de med. **35:**207-210, Sept. '49

SAMPAOLO, G., Analisi dei gas del sangue con l'apparecchio di Haldane-Barcroft, Riv.med. aeronaut. **12:**93-102, Jan.-March '49

SAMPAYO, R. R. L., Antecedentes pediátricos en la colección de tesis nacionales existente en la biblioteca de la Facultad de ciencias médicas (tesis anteriores al año mil novecientos), Arch.argent.de pediat. **32:** 129-139, Aug. '49

SAMPEDRO, A.: See SANTOS RUIZ, A., jt. auth.

SAMPSON, G.: See HORWITT, M. K., jt. auth.

SAMPSON, J. J., Enteric-coated ammonium chloride for control of muscular cramps, Am.Pract. **4:**205-209, Dec. '49

and SINGER, I. M., Plasma and blood infusion following myocardial infarction, Am.Heart J. **38:**54-68, July '49

SAMPSON, M. T., "Here comes the nurse," Pub. Health Nursing **41:**448-450, Aug. '49

SAMPSON, R.: See HERSON, R. N., jt. auth.

SAMS, C. F., Medical care aspects of public health and welfare in Japan, J.A.M.A. **141:**527-531, Oct. 22, '49

SAMS, W. M., Seabather's eruption, Arch.Dermat.& Syph. **60:**227-237, Aug. '49

SAMSELL, E.: See JAMES, E. P. V., jt. auth.

SAMSON, P. C.: See BYRON, F. X., jt. auth.

SAMUEL, E., SHEDROW, A., and BEEMER, A. M., L'infection secondaire des colites amibiennes chroniques, Arch.d.mal.de l'app.digestif **38:** 693-710, July-Aug. '49

See GREENWOOD, F., jt. auth.

SAMUEL, E. R., Presidential address, Pennsylvania M.J. **52:**1465-1467, Oct. '49

SAMUELS, B., Detachment of retina in early sarcoma (malignant melanoma) of choroid, Arch. Ophth. **42:**620-627, Nov. '49

SAMUELS, L. T.: See ROBERTS, S., jt. auth.

SAMWICK, A. A.: See MORRISON, M., jt. auth.

SANABRIA-ARCIA, A.: See GRANIER-DOYEUX, M., jt. auth.

SANADI, D. R., SCHULMAN, M. P., and GREENBERG, D. M., In vivo acetylation of natural amino acids, Proc.Soc.Exper.Biol.& Med. **72:** 242-244, Oct. '49; correction **73:** i, Jan. '50

SAN ANTONIO ALVAREZ, J., Sobre los métodos de numeración de las vacunas bacterianas, Med. colon., Madrid **14:** 44-70, July '49

Estado actual de la fisiopatología y tratamiento del mal de mar, Medicina, Madrid (pt. II) **17:** 223-235, Oct. '49

SANATORIUMS, TUBERCULOSIS: See Tuberculosis, sanatoriums

SANCE: See ROSSIER, A., jt. auth.

SANCETTA, S. M.: See SCOTT, R. W., jt. auth.

SANCHEZ, G.: See ARQUIE, E., jt. auth.

SANCHEZ-BARRICA CARAPETO, M., Tratamiento de las dermatosis de contacto por el frio, Actas dermo-sif. **40:**704-707, April '49

SANCHEZ BULNES, L., Incidentes y accidentes operatorios de 166 operados de catarata, Arch. Asoc. para evit. ceguera México **6:**239-259, '48

SANCHEZ CABALLERO, H., J., and ERGUETA COLLAO, J., Action of podophyllin on number of blood leukocytes, Experientia **5:**250-251, '49

See CORDIVIOLA, L. A., jt. auth.

SANCHEZ-CRESPO RODRIGUEZ, J. L., La mortalidad por tuberculosis en Avila (capital), Rev. san.e hig.pûb. **23:**497-522, June '49

SANCHEZ-CUENCA, B., Penicilosis e hipersensibilidad a la penicilina; nota previa, Alergia **3:** 8-11, March-June '49

Sobre el asma llamada bacteriana o infectiva, Medicina, Madrid (pt. II) **17:** 79-88, Aug. '49

SANCHEZ de FUENTES, A., JR., and CHANG, N. C. T., El uso del lucite en el tratamiento quirúrgico de la tuberculosis pulmonar, Med. latina, Habana **8:**77-98, April-June '49

See CHANG, N. C. T., jt. auth.

SANCHEZ HERNANDEZ, J. A., Observaciones sobre el empleo del sedol y del demerol en anestesia general, Medicina, México **29:**390-396, Oct. 10, '49

SANCHEZ MEDAL, L., HERNANDEZ ESQUIVEL, C., and CHAVEZ, E., Tiempo de coagulación del plasma oxalatado al recalcificarlo. Estandarización de su técnica y estudio comparativo con el tiempo de coagulación de la sangre, Rev.invest.clin. **1:**317-334, Oct. '49

SANCHEZ PENA, F., Un caso de catarata membranosa, Arch. oftal. Buenos Aires **24:**45-49, April-May '49

SANCHEZ-PEREZ, J. M., and CARTER, R. A., Time factor in cerebral angiography and automatic seriograph, Am. J. Roentgenol. **62:**509-518, Oct. '49

SANCHEZ ZINNY, J., Estudio y cuidados preoperatorios en los ictérios, Bol.y trab., Soc.argent. de cirujanos **10:**615-620, '49

ACEVEDO, H. J., and COTIK, M., Aneurisma arteriovenoso del triangulo de Scarpa con insuficiencia cardiaca (clinica y cirugia; arteriorrafia), Rev. Asoc. méd. argent. **63:**218-220, May 15-30, '49

SANCHIS BAYARRI, V., GARCIA PASTOR, R., and BLAY SANTOS, J., Quiste hidatídico de ligamento ancho, Rev. españ. obst. y ginec. **8:** 287-300, July-Aug. '49

SANCHIS OLMOS, V., Artroplastia de cadera con vitalium en la poliartritis reumatoide, Rev. españ.reumat. **3:**62-75, April '49

SAND, R., L'histoire de l'hygiène sociale, Arch. belges méd. sociale, hyg. **6:** 247-304, July '48

Bengué Memorial Award lecture, 1949: "world trends in teaching of social medicine and public health," J.Roy.Inst. Pub.Health & Hyg. **12:**359-367, Nov. '49

SANDAGE, C., and STARK, O. K, Study of mode of action of substances which enhance bacterial invasiveness, J.Infect.Dis. **84:**310-316, May-June '49

SANDBERG, F., Pharmacological properties of some new N-substituted barbituric acid derivatives, Acta physiol.Scandinav. **18:**204-217, '49

SANDBLOM, P., and EHRENPREIS, T., Treatment of intestinal gangrene in infants, Acta chir. Scandinav. **98:**404-413, '49

See ÖNNE, L., jt. auth.

SANDER, G.: See KALLMANN, F. J., jt. auth.

SANDER, O. A., Pneumoconiosis, Dis. of Chest **16:** 368, Sept. '49

Pneumoconiosis and infection, J. A. M. A. **141:** 813-817, Nov. 19, '49

SANDERS, E. M., Mobilization of paraplegics; wheel chair and mat exercises, Occup. Therapy **28:** 340-363, Aug. '49

SANDERS, G. B., MACGUIRE, C. H., and MOORE, R. H., JR., Massive rupture of liver, Am.J. Surg. **78:**699-705, Nov. '49

SANDERS, J. L.: See HALKETT, N. M., jt. auth.

SANDERS, J. P., American Academy of General Practice; why the Academy, New Orleans M. & S.J. **102:**60-64, Aug. '49

SANDERS, M., and others, Symposium on antibiotics; further experiences with intravenous aureomycin therapy; study of 116 cases, J.Clin. Investigation **28:**1006-1013, Sept. (pt. I) '49

See BRALEY, A. E., jt. auth.

SANDERS, R. L., Hemihepatectomy with hepaticojejunostomy for irreparable defects of bile ducts, Arch.Surg. **58:**752-761, June '49

When does general practitioner need surgeon? J.Tennessee M.A. **42:**223-228, July '49

and PORTER, C. H., Palliative operations for carcinoma of pancreas, South.Surgeon **15:** 383-392, June '49

SANDERSON, D.: See KARLSON, K. E., jt. auth.

SANDERSON, K. V., and ADEY, W. R., Chronic thyreotoxic myopathy, with report of case including electromyographic studies, M.J. Australia **1:**797-804, June 18, '49

SANDERSON, M.: See BLAIS, M., jt. auth.

SANDFLIES: See Phlebotomus

SANDIN, R. B.: See MILLER, E. C., jt. auth.

SANDKÜHLER, S., Eine einfache Probe zum Nachweis von Bence-Jones-Protein, Deutsche med.Wchnschr. **74:**976-977, Aug. 12, '49

and WAGNER, I., Über Urethanschäden an Leukozyten, Deutsche med.Wchnschr. **74:** 912-915, July 29, '49

SANDLER, O. E., Some experimental studies on erythropoietic effect of yellow bone marrow extracts and batyl alcohol; inaugural dissertation, Acta med.Scandinav. (supp. 225) **133:** 1-72, '49

SANDLER, R., Acute amebic dysentery, Am. J. Digest.Dis. **16**:257-260, July '49
Value of complement-fixation-test in diagnosis of amoebiasis, Harefuah **37**:90, Oct. 2, '49
SANDOR, G., Systèmes globuliniques du sérum et l'immunité; les trois fonctions humorales de l'immunité et les trois fractions globuliniques qui les supportent dans le sérum de cheval, Bull.Soc.chim.biol. **31**:86-94, '49
Immunité humorale, Bull. Soc. chim. biol. **31**: 623-657, '49
Systèmes globulinques du sérum et l'immunité; nature des agglutinines contenues dans les sérumes d'hommes atteints de fièvre typhoide, Bull.Soc.chim.biol. **31**:706-710, '49
Anti-exotoxines et anticorps anti-bactériens, Ann.Inst.Pasteur **77**:31-39, July '49
Etude du sérum de cheval hémolytique anti-mouton et séparation des deux fonctions anti-endotoxiques, Ann.Inst.Pasteur **77**:201-203, Aug. '49
and GUILLAUMIE, M., Étude des sérums anti-gangréneux du cheval, Ann.Inst.Pasteur **76**: 550-554, June '49
SANDOVAL S., L., Grupos, subgrupos, tipos y factores sanguíneos en criminalística, Vida nueva **63**:157-171, June '49
and DOMINGUEZ S., M., Grupos sanguíneos del personal de la prefectura de investigaciones de Santiago, Sangre **1**:77-81, Jan.-April '49
SANDOZ, L. M., Fatique et surmenage: un problème médico-social, Praxis **38**:730-735, Aug. 25, '49
SANDRA, M.: See LOUBEYRE, J., jt. auth.
SANDRITTER, G. L., Psychiatric problems in Nebraska's older people, Nebraska M.J. **34**: 384-386, Nov. '49
SANDRITTER, W.: See BRASS, K., jt. auth.
SANDS, M.: See ROBERTS, R. B., jt. auth.
SANDSTEAD, H. R., and OSBORNE, E. S., JR., Nutrition surveys, North Carolina M.J. **10**: 304-308, June '49
SANDSTONE INDUSTRY: See Pneumoconiosis
SANDUSKY, W. R., and KEEBLE, C. F., Use of bacitracin in experimental Clostridium welchii infection in guinea pigs, Ann.Surg. **130**:674-687, Oct. '49
SANDWEISS, D. J., Beneficial effect of pregnancy on human peptic ulcer and beneficial anti-ulcer effect of pituitary-adrenal complex on experimental ulcers; possible explanation, Harper Hosp.Bull. **7**:228-231, May-June '49
Present-day treatment of duodenal ulcer, Pennsylvania M.J. **52**:1543-1554, Nov. '49
and SALTZSTEIN, H. C., Hormone preparations in treatment of 282 Mann-Williamson dogs, Surgery **26**:647-652, Oct. '49
SANES, S., BAHN, R. C., CHAPPLE, W. H. C., and CHASSIN, N., Needle biopsy of liver in alcoholic patients, New York State J.Med. **49**: 2677-2681, Nov. 15, '49
SANFORD, G. E., and LOWRY, C. C., Carcinoma at confluence of hepatic bile ducts; case report, South.Surgeon **15**:758-764, Oct. '49
SANFORD, H. N., KOSTALIK, M., and BLACKMORE, B., Prothrombin studies on blood of premature infant and value of vitamin K therapy, Am.J.Dis.Child. **78**:686-693, Nov. '49
SANFORD, M. C.: See LONGMIRE, W. P., JR., jt. auth.
SANGER, F., Species differences in insulins, Nature, London **164**:529, Sept. 24, '49
SANGIUOLO, F.: See MARRA, A., jt. auth.
SANGSTER, W., GROSSMAN, M. I., and IVY, A. C., Relation of rate of gastric evacuation to time of onset of gastric hunger contractions, J. Appl.Physiol. **1**:637-642, March '49
SANGUIGNO, N., La meningite tubercolare: frequenza attuale, rapporti con il precedente uso della streptomicina e sua particolare resistenza al trattamento, Riforma med. **63**: 933-935, Oct. 1, '49
See ASCOLI, M., jt. auth.
SANGUINETTI, A., Osservazioni catamnestiche in malati sottoposti a terapia di shock ed entrati in remissione, Gior. di psichiat. e di neuropat. **77**:103-116, '49
SANHUEZA D., F.: See OLEA G., R., jt. auth.
SANITATION: See Hygiene and Sanitation
SANKARAN, S., Some recent observations made during treatment of tumours of nose and nasopharynx, J.Indian M.A. **18**:188-189, March '49
SAN MARTIN, A. F., Técnica para el tratamiento de las grandes eventraciones medianas infraumbilicales, Bol. y trab., Acad.argent.de cir. **33**:189-196, May 18, '49
de SAN MARTIN, A. M., Los cuidados del recien nacido. El calostro: su importancia biológica, An. serv. obst. Hosp. Cosme Argerich **2**: 55-56, Dec. '48
SAN MARTINO, A., Ricerche sugli anestetici locali (importanza dell'acido salificante la base anestetica), Gior.ital.anestesiol. **15**:20-30, Jan.-March '49
SANNA, A., Sul comportamento dell'agglutazione dei germi in presenza di emoglobina, Gior.di clin.med. **30**:478-482, June '49
SANNA, M., La prova di Brown-Séquard e Tholozan nel glaucoma, Boll.d'ocul. **28**:193-206, April '49
SANNICANDRO, G., Nuovi orientamenti nella cura dei fibromiomi dell'utero, Chir.ital. **3**:285-292, July-Aug. '49
I nuovi orientamenti della fisiopatologia vaginale, Policlinico (sez. prat.) **56**:985-996, Aug. 15, '49
SANNINO, M., and BANERI, B., La cura della sifilide con penicillina procainica G e monostearato di alluminio (primi risultati di nuovi schemi terapeutici), Athena **15**:93-98, July-Aug. '49
SANO, M. E., Trichrome stain for tissue section, culture or smear, Am.J.Clin.Path. **19**:898, Sept. '49
SANO, Y.: See HATA, T., jt. auth.
de SANSON, R. D., A cirurgia das amígdalas palatinas; suas etapas e benefícios, Bol.Col.brasil. de cirurgiões **23**:11-22, Dec. '48
Universidade e ensino médico, Folha med. **30**: 105-107, July 25, '49
SANSONE, G., Su di un caso di malattia di Cooley splenectomizzato e successivamente trattato con exsanguinotrasfusione, Minerva pediat. **1**:175-178, May '49
and TADDEI, C., Sulla tecnica della exsanguinotrasfusione nel bambino, Minerva pediat. **1**: 203-210, May '49
and ZUNIN, C., Anemia epato-splenomegalica con alterazioni ossee in gemelle; trattamento favorevole con splenectomia nel caso più grave, Minerva pediat. **1**:191-192, May '49
SANTA, L., La terapia endoarteriosa nelle tromboangioiti, Minerva med. **1**:893-896, June 9, '49
della SANTA, R.: See BICKEL, G., jt. auth.
See BRÜGGER, Y., jt. auth.
See DUBOIS-FERRIÈRE, H., jt. auth.
and FISCHER, R., Technique de l'exsanguinotransfusion chez l'adulte et le grand enfant, Praxis **38**:1043-1049, Nov. 24, '49
and von KAULLA, K. N., L'hypoprothrombinémie provoquée chez les hépatiques; note préliminaire, Helvet.med.acta **16**:251-257, Sept. '49
SANTAGATI, F., Résultats de la rœntgenthérapie des métastases squelettiques dans le cancer du sein, J.de radiol.et d'électrol. **30**:332-333, '49
SANTA MARIA, J. V., Caracteristicas de nuestros hábitos alimentarios, Rev.de med.y aliment. **8**:117-120, Oct. '48-April '49
SANTA MARIA, O.: See ARMSTRONG, T., jt. auth.
SANTAMARINA, V., Artritis reumatoidea propiamente dicha, Arch. Inst. nac. hidrol.y clim. méd. **2**:315-351, Dec. '48
SANTA ROSA, M.: See PRAT, D., jt. auth.
SANTAS, A. A.: See BREA, M. M. J., jt. auth.
SANTAVY, F., Le glutathion tissulaire après l'administration de l'acide ascorbique, J.physiol.,Paris **41**:289-293, '49
SANTHA, K., Disturbing factors in diagnosis of sciatica, Orvosok lapja **5**:603-605, Aug. 28, '49
SANTI, E., Esperienze di recisione diatermica del funicolo ombelicale, Friuli med. **4**:533-534, Sept.-Oct. '49

SANTI, M., Sindromi ipertiroidee e disordini della funzione mestruale, Rassegna di neurol. veget. **7:**236-249, '49

SANTIAGO STEVENSON, D.: See HERNANDEZ MORALES, F., jt. auth.

SANTNER, Schillersche Jodprobe und Kolposkopie bei der Früherfassung des Portiokarzinoms, Krebsarzt **4:**225, Aug. '49

SANTONIN: See Liver, function tests

SANTORO, N., Siderosi diffusa e precoce del bulbo oculare per scheggia infissa nel nervo ottico, Gior.ital.oftal. **2:**384-389, Sept.-Oct. '49

dos SANTOS, J. C., Note sur la désobstruction des anciennes thromboses artérielles, Presse méd. **57:**544-545, June 15, '49

dos SANTOS, M. A., Sistema histiocitário mesenquimatoso, Arq.Univ.Bahia Fac.med. **3:**29-44, '48

SANTOS, P. M., and STEPTO, R. C., Rh factor in American Negro; preliminary report, Am.J. Obst.& Gynec. **58:**579-582, Sept. '49

SANTOS, R. F.: See VASCONCELOS, E., jt. auth.

SANTOS, R. G. S.: See Simonard Santos, R. G.

SANTOS RUIZ, A., LOPEZ AZCONA, J. M., and SAMPEDRO, A., Oligoelementos en alimentos españoles de origen animal; mamiferos, Rev.espan.fisiol. **4:**163-172, Oct. '48

LUCAS GALLEGO, J., and ARGUELLO RUFILANCHAS, F., Fisiopatología del glutation, Rev.espan.fisiol. **4:**157-162, Oct. '48

SANTOS ZETINA, F., Algunas consideraciones sobre la lepra en Yucatán, Rev.méd.de Yucatán **25:**79-82, June 30, '49

SANTY, P., and BERARD, M., Die pulmonale Resektion in der chirurgischen Behandlung der Lungentuberkulose (nach einer Statistik über 100 Eingriffe), Ztschr.Tuberk. **93:**211-233, '49

and MAILLET, P., Chirurgie du cancer de l'œsophage, Lyon chir. **44:**385-397, July-Aug. '49

BERARD, M., GALY, P., and OLLAGNIER, C., Les bronchiectasies hemoptoiques du lobe moyen, J.franç.méd.et chir.thorac. **3:**376-385, '49

BRET, J., MARION, P., and BERARD, M., L'opération de Potts dans les cyanoses par tétralogie de Fallot, Acta chir.belg. **48:**121-127, March '49

SANTYAN y VELASCO, S.: See TRAINA, I., jt. auth.

SANVILLI, M., Streptomicina per uso locale nelle adeniti t.b.c. (prima comunicazione), Friuli med. **4:**280-282, May-June '49

SANZ BENITEZ, H., Diagnóstico diferencial del erisipeloide de Rosenbach, Rev.clin.espan. **33:**407-411, June 30, '49

de SAO THIAGO, P., Fraturas do antebraço (considerações sôbre a redução e aparelhagem das mais frequentes), Rev.brasil.de cir. **18:**481-502, July '49

SAPERSTEIN, J. L., On phenomena of depersonalization, J. Nerv.& Ment.Dis. **110:**236-251, Sept. '49

SAPHIR, W., and MILZER, A., Western equine encephalomyelitis in Chicago; report of patient successfully treated with gamma globulin, J.A.M.A. **140:**778-780, July 2, '49

SAPHRA, I., CURBELO, A., and MARQUEZ, V., Las Salmonella; importancia de la determinación del tipo, Pediat.Américas **7:**145-153, April '49

SAPIN, S. O.: See TOUROFF, A. S. W., jt. auth.

SAPIR, M.: See LEVY, M., jt. auth.

SAPIRO, N. A., Septicemia following saphenous ligation, California Med. **71:**296, Oct. '49

SAPIUM

sebiferum, Chinese tallow nut protein; nutritive value, [W. W. Meinke, B. R. Holland & L. R. Richardson] Arch.Biochem. **22:**339-344, July '49

SAPONINS

effects, rate of hemolysis by saponins, [A. Sols] Nature,London **164:**111-112, July 16, '49

saponin hemolysis, [F. Jung & K. Böhm] Arch. f.exper.Path.u.Pharmakol. **207:**144-158, '49

SAPP, R. W.: See MILLER, E. C., jt. auth.

See MILLER, J. A., jt. auth.

SAPPINGTON, CLARENCE OLDS

(For obituary see under Obituaries)

Functions of industrial hygiene and their relationship to industrial dentistry, Indust.Med. **18:**347-349, Aug. '49

SAPPINGTON, T. S., and BOCKUS, H. L., Nitrogen balance studies in chronic peptic ulcer disease, Ann.Int.Med. **31:**271-281, Aug. '49

Nitrogen metabolism in chronic idiopathic ulcerative colitis and its therapeutic significance, Ann.Int.Med. **31:**282-302, Aug. '49

SARACINO, R.: See HUGUENIN, R., jt. auth.

SARACOGLU, K., Various tests in hypertension, Türk tip cem.mec. **15:**394-398, '49

SARAFOFF OPERATION: See Rectum, prolapse

SARAGEA, M.: See IAGNOV, S., jt. auth.

SARALEGUI, J. A., A colangiografia na exploração das vias biliares, Folha med. **30:**135-140, Sept. 5, '49

SARALEGUI, J. P.: See CERVINO, J. M., jt. auth.

SARASIN, R., La radiothérapie de la colonne lombo-sacrée, Praxis **38:**602-606, July 7, '49

SARBER, R. W.: See CHEN, G., jt. auth.

SARCOIDOSIS

[W. H. Nadler] J.Iowa M.Soc. **39:**367-371, Aug. '49

Besnier-Boeck-Schaumann disease, [Z. Vejrosta] Lék.listy **4:**541-544, '49

Besnier-Boeck-Schaumann disease with vertebral localization; case, [M. Fourestier & F. Robert] J.de radiol.et d'électrol. **30:**361-362, '49

case of supposed Boeck's sarcoidosis of larynx, [D. A. Barley] J.Laryng.& Otol. **63:**531-533, Sept. '49

clinical and laboratory study of 17 cases, [M. H. Kulwin, W. H. Feldman, H. C. Hinshaw & H. Montgomery] Minnesota Med. **32:**989-990; 1030, Oct. '49

clinicopathologic review of 300 cases, including 22 autopsies, [W. Ricker & M. Clark] Am.J. Clin.Path. **19:**725-749, Aug. '49

granulomatous macrocheilitis; relation to sarcoidosis, [M. Grzybowski & S. Jablonska] Ann.de dermat.et syph. **9:**389-396, July-Aug. '49

muscular localization of benign lymphogranulomatosis, [K. H. Krabbe] Acta med.Scandinav., supp. 234, pp. 193-198, '49

osseous form of Besnier-Boeck-Schaumann disease (Perthes-Jüngling disease), [F. Robert] Semaine d.hôp.Paris **25:**2327-2330, July 22, '49

osseous lesions of sarcoidosis, [J. F. Holt & W. I. Owens] Radiology **53:**11-30, July '49

review of 11 cases including 2 autopsies, [R. H. Nestmann] West Virginia M.J. **45:**240-246, Sept. '49

review of 20 cases, [J. R. Vivas, L. A. Smith & E. C. Jacobs] Bull.U.S.Army M.Dept. **9:**829-837, Oct. '49

roentgenologic aspects of Perthes-Jüngling disease (osseous manifestations of sarcoidosis), [J. P. May & F. Robert] J.de radiol.et d'électrol. **30:**360-361, '49

surgical manifestations; Erasmus Wilson lecture, [R. W. Raven] Ann.Roy.Coll.Surgeons England **5:**3-28, July '49

complications and sequels, case of concurrent Boeck's sarcoid and Hodgkin's disease, [E. V. Hastings & R. M. Thompson] Bull.U.S. Army M.Dept. **9:**593-598, July '49

case of sarcoidosis complicated by pulmonary emphysema and cor pulmonale, [I. Zimmerman & N. Mann] Ann.Int.Med. **31:**153-162, July '49

hypersplenism in patient with lymphogranuloma benignum, [R. Carleson & I. Bergström] Acta chir.Scandinav. **98:**356-368, '49

pathologic and experimental studies of Boeck's sarcoid; report of case with panarteritis, periarteritis, terminal-hypertension and uremia, and reproduction of sarcoid-like lesion in guinea pigs, [S. R. Rosenthal] Am. Rev.Tuberc. **60:**236-248, Aug. '49

sarcoidosis producing portal hypertension; treatment by splenectomy and splenorenal shunt,

SARCOIDOSIS, complications and sequels--Continued
[R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Ann.Surg. **130:**951-957, Nov. '49
diagnosis, comparison of sarcoidosis and tuberculosis with respect to complement fixation with antigens derived from tubercle bacillus, [W. H. Carnes & S. Raffel] Bull.Johns Hopkins Hosp. **85:**204-220, Sept. '49
differential diagnosis; 10 cases with ocular involvement, [B. L. Gifford & A. C. Krause] Arch.Ophth. **41:**667-696, June '49
Kviem reaction, [C. T. Nelson] Arch.Dermat.& Syph. **60:**377-389, Sept. '49
lesions revealed by bronchoscopy; case, [E. Jacobs] Acta clin.belg. **4:**301-310, July-Aug. '49
liver biopsy, [M. M. Baird, A. Bogoch & J. B. Fenwick] Treat.Serv.Bull. **4:**23-33, Aug. '49
sarcoidosis involving orbit; 2 cases, [W. L. Benedict] Arch.Ophth. **42:**546-550, Nov. '49
etiology and pathogenesis, demonstration of causative agent, [K. W. Kalkoff & H. J. Mohr] Arch.f.Dermat.u.Syph. **188:**202-240, '49
lichen-scrofuloscrum-like lesions associated with sarcoidosis; case, [M. J. Brunner & M. Robin] Arch.Dermat.& Syph. **60:**1212-1214, Dec. '49
systemic lymphoglandular syndrome of Besnier-Boeck-Schaumann disease in relation to tuberculosis; case, [A. Fasoli] Arch."de Vecchi" anat.pat. **11:**1051-1068, '48
pathology, clinicopathologic review of 300 cases, including 22 autopsies, [W. Ricker & M. Clark] Am.J.Clin.Path. **19:**725-749, Aug. '49
therapy, abuse of vitamin D2 in case of Besnier-Boeck-Schaumann disease; multiple calcinoses (ocular, pulmonary, arterial, renal) and diabetes, [J. Meyer, C. Grupper & J. Gaulier] Bull.Soc.franç.dermat.et syph. **56:**196-198, March-April '49
calciferol (vitamin D2), [C. T. Nelson] J.Invest. Dermat. **13:**81-84, Aug. '49
pneumonectomy in case, [C. L. Peterson] Arch. chir.neerl. **1:**64-76, '49
preliminary experiences with vitamin D_2, [I. Gilg] Ugesk.f.læger **111:**1281-1285, Nov.17, '49
remarkable but transitory improvement of disseminated nodular sarcoids by streptomycin therapy, [J. Tapie, Gadrat & Monnier] Bull. Soc.franç.dermat.et syph. **56:**137-138, March-April '49
vitamin D_2 therapy of Besnier-Boeck-Schaumann disease, [G. Bravi] Gior.ital.dermat.e sif. **89:**1008-1019, Nov.-Dec. '48

SARCOMA
See also Cancer; Tumors; and under organs and regions, as Bones, tumors; Uterus, tumors; etc.
adenosarcoma, of breast; case, [M. Russo & G. Rodogno] Minerva chir. **4:**425-430, Aug. 1, '49
angiosarcoma, hemangiosarcoma of breast [Mass. Gen.Hosp.case 35321], New England J.Med. **241:**241-243, Aug. 11, '49
of maxilla in 3 month old infant; report of case, [F. A. Henny] J.Oral Surg. **7:**250-252, July '49
cells, cytologic alteration and degenerative form of Yoshida sarcoma during successive transplantation in several strains of rats, [K. Nakamura, S. Mori & T. Kondo] Gann **40:**97-99, Dec. '49
duration of vitality of cellular suspension of sarcoma 180, [A. Langer, D. de Jongh & J. García Méndez] Arch.cubanos cancerol. **8:**63-66, Jan.-March '49; Rev.méd.cubana **60:**128-131, Feb. '49
influence of cured serum of Yoshida sarcoma rat upon tumor cells, [S. Mori, M. Niho, K. Honda & T. Onoe] Gann **40:**145-147, Dec. '49
interruption of sugar oxidation enzyme system in cancer producing tissues, [S. Amano & Y. Takino] Gann **40:**82-84, Dec. '49
minerals in Yoshida sarcoma, [M. Araki & K. Mure] Gann **40:**102-105, Dec. '49

SARCOMA, cells--Continued
physicochemical studies on cultures of sarcoma tissue and Ehrlich's carcinoma and on intravital staining with vegetable stain, [W. D. Hartmann] Wien.med.Wchnschr. **99:**344-347, July 23, '49
preparation of radioactive iodotetrazolium salt and its distribution in mice, [A. M. Seligman, R. Gofstein & A. M. Rutenburg] Cancer Research **9:**366-369, June '49
chondrosarcoma, huge chondrosarcoma of rib; case, [H. H. Davis, J. P. Tollman & J. H. Brush] Surgery **26:**699-704, Oct. '49
primary chondrosarcoma of lung, [L. M. Lowell & J. E. Tuhy] J.Thoracic Surg. **18:**476-483, Aug. '49
significance of cartilage in abnormal locations, [B. L. Coley & N. L. Higinbotham] Cancer **2:**777-788, Sept. '49
etiology and pathogenesis, sarcomatous degeneration in osteitis deformans, [K. Roetzer] Med. Klin. **44:**700-703, June 3, '49
Ewing's: See Tumors, Ewing's
experimental: See also Cancer, experimental; Tumors, experimental; other subheads under Sarcoma; etc.
destructive effect of virus of Russian Far East encephalitis on transplantable mouse sarcoma 180, [A. E. Moore] Cancer **2:**525-534, May '49
effect of nitrogen mustard on growth of transplantable sarcoma of Crocker mice, [Z. Albert & M. Brojakowska] Polski tygodnik lek. **4:**969-973, '49
effect of pteroylglutamic (folic) acid and vitamin B_{12} on growth of Rous tumor implants, [J. J. Oleson & P. A. Little] Proc.Soc.Exper.Biol.& Med. **71:**226-227, June '49
heteroplastic transplantation of Yoshida sarcoma into guinea pigs, [Y. Makino] Gann **40:**99-100, Dec. '49
new transmissible fowl sarcoma, [G. Hoecker S. & D. Brncic J.] Rev.sudam.morfol. **7:**56-74, June '49
pulmonary changes following intravenous inoculation of sarcoma cells, [G. F. de Gaetani, P. V. Forni & F. Cottino] Tumori **23:**105-119, '49
retarding action of adrenal gland on growth of sarcoma grafts in rats, [M. R. Lewis, P. M. Aptekman & H. D. King] J.Immunol. **61:**315-319, April '49
studies on pathologic anatomy of Yoshida sarcoma by successive transplantations in several strains of rats, [J. Nagai, K. Uetake & K. Ikeda] Gann **40:**107-109, Dec. '49
studies on Yoshida sarcoma during successive transplantation in several strains of rats, with special reference to benign and malignant alterations of tumor, [K. Takeda & others] Gann **40:**120-122, Dec. '49
survival of activity of mouse sarcoma tissue after freezing and drying, [W. E. Gye, A. M. Begg, I. Mann & J. Craigie] Brit.J.Cancer **3:**259-267, June '49
Yoshida sarcoma, ascites tumor, [T. Yoshida] Gann **40:**1-20, March '49
fibrosarcoma, changes in transplanted fibrosarcoma associated with ascorbic acid deficiency, [W. V. Robertson, A. J. Dalton & W. E. Heston] J.Nat.Cancer Inst. **10:**53-60, Aug. '49
fibrosarcoma (Darier-Ferrand) of skin; case, [Daudén & Mora] Actas dermo-sif. **40:**761-767, May '49
invasion of blood vessles by soft tissue fibrosarcoma; 3 cases, [H. W. Meyerding & A. R. Pils] Minnesota Med. **32:**720-724, July '49
multiple primary tumors with fibrosarcoma and coexisting carcinoma of lung, [L. A. Hochberg, D. Grayzel, S. L. Berson & S. Rosenberg] Arch.Surg. **59:**166-175, July '49
of esophagus; report of successful resection, [D. E. Clark] Arch.Surg. **59:**348-354, Aug. '49
of extremities; review of 38 cases, [C. A. Zarzecki] North Carolina M.J. **10:**605-607, Nov. '49

SARCOMA, fibrosarcoma--Continued
of helix of ear, [B. Halpert & V. C. Hackney] Arch.Path. **48**:218-220, Sept. '49
primary fibrosarcoma of heart with metastases, [H. Cohen] New York State J.Med. **49**:1448-1449, June 15, '49
unusual complication of ulcerative colitis; case, [A. Bassler & A. G. Peters] Arch.Surg. **59**: 227-231, Aug. '49
fusocellular: See Sarcoma, spindle cell
giant cell: See Sarcoma, xanthosarcoma
hemangiosarcoma: See Sarcoma, angiosarcoma
immunity, immunity and allergic reaction in spontaneous cure and in retransplantation of Yoshida sarcoma, [G. Ito, S. Saito, K. Misonou & K. Morikawa] Gann **40**:124-126, Dec. '49
immunologic therapy of Yoshida sarcoma, [K. Takeda & others] Gann **40**:126-129, Dec. '49
inactivation of malignant tissue in tumor-immune rats, [M. R. Lewis, P. M. Aptekman & H. D. King] J.Immunol. **61**:321-326, April '49
influence of cured serum of Yoshida sarcoma rat upon tumor cells, [S. Mori, M. Niho, K. Honda & T. Onoe] Gann **40**:145-147, Dec. '49
nature of Yoshida sarcoma in consideration of its immunity and allergy, [K. Takeda, K. Simpo & H. Watanabe] Gann **40**:117-119, Dec. '49
Kaposi's, coexistent Hodgkin's disease and Kaposi sarcoma; case with unusual clinical features, [R. H. Greenstein & A. S. Conston] Am.J.M. Sc. **218**:384-388, Oct. '49
in Chinese boy (aged 16 years) with localization on left lower extremity and on right caruncula lacrimalis, [E. Kocsard] Dermatologica **99**: 43-47, '49
multiple hemorrhagic sarcoma and diabetes mellitus; review of series, with report of 2 cases, [W. B. Hurlbut & C. S. Lincoln, Jr.] Arch.Int.Med. **84**:738-750, Nov. '49
with secondary involvement of jejunum, perforation and peritonitis, [N. Mitchell & I. A. Feder] Ann.Int.Med. **31**:324-329, Aug. '49
leiomyosarcoma: See Sarcoma, myosarcoma
liposarcoma, fatal hemorrhage into perirenal liposarcoma, [R. Burkitt] Brit. J. Surg. **36**: 439, April '49
lipoblastic sarcoma of mediastinum; classification of malignant lipomas, [K. Lennert] Frankfurt.Ztschr.Path. **61**:78-91, '49
of kidney; report of early case, [B. Newman & T. Reed] J.Urol. **62**:292-294, Sept. '49
osseous liposarcoma involving cranium; case, [I. Slullitel] Rev. Asoc. méd. argent. **63**:368-371, Aug. 15-30, '49; Rev.ortop.y traumatol. **18**:145-153, Oct. '48-Jan. '49
retroperitoneal liposarcoma; case, [P. C. Cunnick] Bull. School Med. Univ. Maryland **33**: 168-171, April '49
lymphosarcoma, effect of testis extract on growth of transplanted lymphosarcoma in AKm mice, [K. Arnesen, L. Buxton & A. D. Dulaney] Proc. Soc. Exper. Biol. & Med. **71**:264-267, June '49
gastrointestinal lymphosarcomas, [F. Baciga-lupo] Rev.méd.de Chile **77**:394-400, June '49
in Venezuela, [A. Calvo Lairet & J. Pérez López] Bol. hosp., Caracas **47**:73-82, May-Aug. '48
leukemic lymphosarcoma (lymphosarcomatosis); remarkable but transitory efficacy of methyl-bis-(β-chloroethyl)amine, [M. Janbon & L. Bertrand] Sang **20**:491-497, '49
lymphopenia-causing agent, probably virus, found in mice after injection with tumor tissue and with cell-free filtrates of lymphosarcoma T 86157 (MB), [W. M. de Bruyn] Cancer Research **9**: 395-397, July '49
lymphosarcoma and Hodgkin's disease, [A. P. Stout] Rhode Island M. J. **32**:436-439, Aug. '49
methyl-bis-(β-chloroethyl)amine therapy; case, [M. Ferrari] Minerva med. **2**: 304-305, Sept. 8, '49
nitrogen mustard therapy; case, [G. Saita] Minerva med. **2**: 302-303, Sept. 8, '49
of kidney; case, [C. O. Miller] J.Urol. **62**: 439-440, Oct. '49

SARCOMA, lymphosarcoma--Continued
of probable cutaneous origin; case, [G. Casares Rendón] Rev.méd.cubana **60**:176-180, March '49
of prostate, [J. I. Waller & W. A. Shullenberger] J.Urol. **62**:480-487, Oct. '49
of small intestine, [M. J. Vernengo & E. Puyó Villafañe] Prensa méd.argent. **36**:1445-1449, July 29, '49
of thorax; case, [R. L. Jackson & M. W. Moore] J.Nat.M.A. **41**:220-222, Sept. '49
of thyroid, [R. S. Dinsmore, W. S. Dempsey & J. B. Hazard] J. Clin. Endocrinol. **9**:1043-1047, Oct. '49
on basis of peptic ulcer, [H. Kreitner] Krebsarzt **4**:197-199, June '49
permanent cure following total extirpation of stomach for carcinoma or lymphosarcoma, [H. Finsterer] Krebsarzt **4**:165-171, June '49
physical properties of cryoglobulin obtained from lymph nodes and serum of case, [A. Abrams, P. P. Cohen & O. O. Meyer] J.Biol. Chem. **181**:237-245, Nov. '49
primary lymphosarcoma of appendix occurring in childhood, [W. H. Galloway & E. J. Owens] Brit.M.J. **2**:1387-1388, Dec. 17, '49
primary lymphosarcoma of appendix vermiformis, [D. J. Almas] Rocky Mountain M. J. **46**:567-568, July '49
primary lymphosarcoma of urinary bladder, [C. C. Higgins] J.Urol. **62**:317-321, Sept. '49
pseudoleukemic lymphosarcoma, [N. J. Ainley] Ulster M.J. **18**:73-78, May '49
melanosarcoma, detachment of retina in early sarcoma (malignant melanoma) of choroid, [B. Samuels] Arch. Ophth. **42**:620-627, Nov. '49
melanosarcoma of liver and generalized melanoderma, case, [M. Albeaux-Fernet, R. Laumonier & P. Collart] Presse méd. [**57**]: 941-942, Oct. 21-22, '49
nevi and melanosarcomas, [P. Nieuwenhuijse] Nederl. tijdschr. v. geneesk. **93**:2566-2570, July 30, '49
metastases: See Sarcoma, fibrosarcoma; Sarcoma, Kaposi's
myosarcoma, leiomyosarcoma of epididymis; case, [S. Z. Kwae, Y. Liu & S. C. Chen] J. Urol. **62**:349-353, Sept. '49
leiomyosarcoma of stomach, [E. Greathead] Brit.M.J. **2**:422-423, Aug. 20, '49
leiomyosarcoma of stomach, [K. Watson] Brit. J.Surg. **37**:21-25, July '49
leiomyosarcoma of stomach; 5 cases, [R. H. Conley & J. H. Olwin] Am. J. Clin.Path. **19**: 966-973, Oct. '49
rhabdomyosarcoma of middle ear, [S. Karatay] Arch.Otolaryng. **50**: 330-334, Sept. '49
rhabdomyosarcoma of uterine body, [J. M. Herrera] Arch. Hosp. Santo Tomás **4**:77-99, Jan.-June '49
myxosarcoma, roentgenotherapy, [F. Racchiusa] Arch.radiol. **23**:175-176, March '49
osteofibrosarcoma, fibro-osteosarcoma of breast; case, [J. Benzadón & J. P. Picena] Bol.Soc. de Obst.y ginec. de Buenos Aires **28**:285-289, July 28, '49
osteosarcoma: See also Bones, tumors; and under names of bones
osteoblasts and osteogenesis; metastasized osteoblastic sarcoma of lungs, [J. Aben-Athar] Rev.brasil.med. **6**:383-388, June '49
preoperative radiotherapy in treatment of osteogenic sarcoma; preliminary communication, [R. K. Scott] M. J. Australia **2**:304-305, Aug. 27, '49
pathology, nature of Yoshida sarcoma in its pathologic aspects, [T. Miyaji, T. Tatsumi & Y. Kimura] Gann **40**:114-115, Dec. '49
reticuloblastoma: See Sarcoma, reticulosarcoma
reticuloendotheliosarcoma: See Sarcoma, reticulosarcoma
reticulolymphosarcoma, lymphatic reticulosarcoma (histiocytic type); case, [M. Koike] Gann **40**:185-187, Dec. '49
malignant conjunctival tumors with report of case of reticuloendotheliosarcoma with re-

SARCOMA, reticulolymphosarcoma--Continued
covery of 5 years' duration, [A. Hector] Presse méd. **57**:865-867, Sept. 28, '49
reticulum cell lymphosarcoma of thyroid gland, [G. S. Dean] Illinois M. J. **95**:371-376, June '49
reticulosarcoma, [K. Akazaki] Gann **40**:179-182, Dec. '49 [in French]
cytologic study of leukemias and of reticulosarcomas, [M. Béssis] Hema, pp. 155-173, '49
Ewing sarcoma and osseous reticulosarcoma, [H. R. Schinz] Bull. schweiz. Akad. d. med. Wissensch. **5**:261-272, '49
generalized reticulosarcoma originating in skin, [P. Dustin, Jr. & F. Howet] Acta clin. belg. **4**:213-220, May-June '49
of lymph glands; case, [E. Grasso] Minerva pediat. **1**:274-276, July '49
of stomach, [R. Leroux & J. P. Kernéis] Semaine d.hôp.Paris **25**:2967-2970, Oct. 2, '49
of thyroid gland, [H. S. Kellett & T. W. Sutherland] J.Path.& Bact. **61**:233-244, April '49
reticuloblastomas of colon; case of reticulosarcoma of cecum, [G. d'Agata] Arch. ital. mal.app.diger. **15**:257-266, '49
rhabdomyosarcoma: See Sarcoma, myosarcoma
spindle cell, antitumoral effect of phlorhizin on transplantable sarcoma of rat, [J. M. Calvo & A. García] Bol.Soc.biol.Santiago **6**:66-70, April '49; in Rev. de med. y aliment. **8**, Oct. '48-April '49
influence of thyroid on development of transplantable fusocellular sarcoma of rat, [E. Cruz-Coke & M. Plaza de los Reyes] Bol. Soc.biol.Santiago **6**:52-54, April '49; in Rev. de med.y aliment. **8**, Oct. '48-April '49
of penis; case, [K. H. Werther] Ztschr. Urol. **42**:153-155, '49
transplantable fusocellular sarcoma of rat; action of quercitrin, thiourea and sodium monoiodoacetate on its development, [E. Cruz-Coke, M. Plaza de los Reyes & O. Oyarzún] Bol. Soc. biol. Santiago **6**:48-52, April '49; in Rev. de med. y aliment. **8**, Oct. '48-April '49
therapy, action of copper nicotinate and copper glutamate on Roffo sarcoma of rat, [R. Grinberg & L. M. Urquiza] Semana méd. **2**: 265-268, Aug. 11, '49
bone marrow of mice bearing sarcoma 180 treated with 4-amino-pteroylglutamic acid (aminopterin) and with 4-amino-N10-methyl-pteroylglutamic acid (amethopterin), [J. B. Thiersch & C. C. Stock] Cancer **2**:863-864, Sept. '49
effect of aminopterin on growth of carcinoma, sarcoma and melanoma in animals, [K. Sugiura, A. E. Moore & C. C. Stock] Cancer **2**: 491-502, May '49
effectiveness of nitrogen mustards in retarding growth of sarcoma 180 with reference to route of administration, age of tumors, food intake and weight loss of mice, [A. Goldin & others] Cancer **2**:865-876, Sept. '49
reversal of aminopterin-induced inhibition of sarcoma 180 by folic acid, [A. Goldin, B. Goldberg, L. G. Ortega & E. B. Schoenbach] Cancer **2**: 857-862, Sept. '49
xanthosarcoma, xanthomatous giant cell tumors arising in soft tissue; report of instance of malignant growth, [M. W. Kobak & S. Perlow] Arch.Surg. **59**:909-916, Oct. '49
SARCOPHAGA falculata: See Flies
SARDEMANN, O.: See LANDES, G., jt. auth.
SARDI, J. L., Las endometrosis del útero, Obst. y ginec. latino-am. **7**: 269-310, July; 349-368, Aug. '49
SARDI, P., Vaccinoterapia endovenosa nell'ileo-tifo. Risultati di tre anni di esperienza ospedaliera, Minerva med. (supp.) **2**:596-605, Oct. 27, '49
SARDINAS RAMIREZ, A., Sinfisiotomía subcutánea: interpretación de sus complicaciones y accidentes, Bol. Asoc. méd. Santiago **7**:53-67, '49
SAREEN, K. N.: See SWIFT, H. B. N., jt. auth.
SARGANT, W., Some cultural group abreactive techniques and their relation to modern treatments, Proc.Roy.Soc.Med. **42**:367-374, May '49
SARGENT, F. K., and GILLESPIE, J. B., Recurrent paroxysmal tachycardia in infancy, Arch. Pediat. **66**:437-442, Oct. '49
SARGENT, J. C., Treatment of carcinoma of prostate gland, Wisconsin M.J. **48**:795-798, Sept. '49
SARKADY, L., Primary duodenal cancer simulating pylorostenosis, Orvosok lapja **5**:735-737, Oct. 23, '49
SARLES, H., L'action de la théophylline-éthylènediamine sur les voies biliaires (etude radiomanométrique), Semaine d. hôp. Paris **25**: 1824-1825, June 6, '49
See ROCHE, J., jt. auth.
SARLIN: See TALBOT, A., jt. auth.
SAROT, I. A., HERBEN, G. F., and CULLEN, J. H., Closed pneumonolysis (enucleation technique), Dis.of Chest **16**:509-542, Nov. '49
See BAILEY, C. P., jt. auth.
SAROTHAMNUS scoparius; See Scoparius
SARPYENER, M. A., Streptomycin in surgical tuberculosis, Türk tip cem. mec. **15**:338-354, '49
Surgical construction of rectovesical fistula; new technic: report of 3 cases, J. Internat. Coll.Surgeons **12**:745-748, Sept.-Oct. '49
SARRAZIN, F., Beitrag zur Klinik und Therapie der Lues congenita unter besonderer Berücksichtigung der Spirocidschäden, Med. Klin. **44**:1372-1376, Oct. 28, '49
SARROSTE, J., CIOSI-FRENAY and BLIND, P., La chirurgie ostéo-articulaire des tuberculoses mixtes de l'adulte, Rev.de la tuberc. **13**:439-447, '49
SARTESCHI, G., Sull'annodamento dell'uretere e sulle alterazioni renali conseguenti; ricerche sperimentali, Arch. per le sc. med. **87**:519-535, May '49
Su sessanta casi di perforazione di ulcera gastro-duodenale trattati con semplice sutura, Minerva chir. **4**:365-371, July 1, '49
SARTESCHI, P., Calciorachia ed elettroforesi del calcio nel liquor di individui giovani ed anziani, Gior.di psichiat.e di neuropat. **77**:3-8, '49
SARTORI, A., and MACCHIAGODENA, A., Il midollo osseo in alcuni casi di colecistopatie organiche e funzionali, Haematologica **33**:119-131, '49
SARTORI, P., and AJELLI, C., Casi di linfogranuloma maligno trattati con cloridrato di metil-bis-beta-cloroetil-amina, Minerva med. **2**:285-286, Sept. 8, '49
SARTORIUS, O. W., and ROBERTS, K., Effects of pitressin and desoxycorticosterone in low dosage on excretion of sodium, potassium, and water by normal dog, Endocrinology **45**: 273-283, Sept. '49
See ROEMMELT, J. C., jt. auth.
SARTORY, A., and POTIER, E., Etude d'une levure nouvelle Saccharomyces laryngitidis-n sp., Compt. rend. Acad. sc. **228**:1969-1970, June 20, '49
QUEVAUVILLER, A., and PANOUSE-PERRIN, G., Azione sinergica in vitro dell'essenza di niaouli purificata (gomenol) e della penicillina sullo stafilococco piogeno aureo, Minerva med. **1**:901-903, June 9, '49
SARTORY, R., MEYER, J., and MALGRAS, J., Un nouveau Microsporum parasite de la peau (Microsporum pseudo-umbonatum), Compt. rend. Acad.sc. **229**:138-140, July 11, '49
SARTORY, R.: See SARTORY, A., jt. auth.
SARTWELL, M. K. L.: See TOOMEY, J. A., jt. auth.
SARVER, F. E.: See DIFFENBAUGH, W. G., jt. auth.
SARZANA, G., and CASCIO, G., Azione degli ormoni cortico-surrenali sul glicogeno cardiaco, epatico e muscolare nei colombi vagotomizzati, Boll. Soc. ital. biol. sper. **25**:295-297, March '49
SASA, M., Synoptic table for identification of Japanese mosquitoes by larvae and male hypopygium, Jap.M.J. **1**:530-534, Dec. '48
SASHIN, D.: See KLING, D. H., jt. auth.

SASLOW, G., and SHOBE, F. O., Evaluation of psychiatric screening tests; Cornell word form-1, Am.J.Psychiat. **106:**37-45, July '49

SASS-KORTSAK, A., WANG, F. C., and VERZAR, F., Influence of desoxycorticosterone acetate on liver and muscle glycogen of adrenalectomized animals, Am.J. Physiol. **159:**256-262, Nov. '49

SATANOWSKY, P., and KURLAT, P., Etiología y evolución de la miopia, Arch. oftal. Buenos Aires **24:**64-83, April-May '49

SATHE, R. V., Some aspects of typhoid fever, Indian J.M.Sc. **3:**447-459, July '49

and ICHHAPORIA, R. N., Œdema during recovery from anæmia due to red cell regeneration hypoproteinæmia, Indian M.Gaz. **84:**233-235, June '49

SATHER, G.: See HAMMON, W. M., jt. auth.

SATINSKY, V. P., and DYKINS, D., Rehabilitation of injured chest, Phys. Therapy Rev. **29:**243-252, June '49

SATO, A., What is content of human liver in yakriton--detoxicating hormone of liver? Preliminary report, Tohoku J. Exper. Med. **50:** 206, June 30, '49

TACHIBANA, K., and ISHIKAWA, J., Monocytic croup; probably first case ever published, Tohoku J.Exper.Med. **50:**224, June 30, '49

SATTENSPIEL, E., Cytological diagnosis of cancer in transudates and exudates; comparison of Papanicolaou method and paraffin block technique, Surg.,Gynec.& Obst. **89:**478-484, Oct. '49

SATTERTHWAITE, R. W., Opaque and nonopaque urinary calculi, Bull. U.S. Army M. Dept. **9:** 640-651, Aug. '49

SATTLER'S VEIL: See Cornea, edema

SATURNISM: See Lead, toxicity

SAUBIDET, A. A., COTTINI, G. F., CALISTO, J. I., and CURAT, R. J., Estudio crítico de las vías de acceso al simpático lumbar, Día méd. **21:**1598, July 25, '49

SAUCEDO y ANDRADE, R., Tercer estudio sobre antígenos y sueroreacciones en el diagnóstico de la sífilis (reacciones de floculación), Medicina, México **29:**431-438, Nov. 10, '49; 445-458, Nov. 25, '49

SAUER, G. C.: See KUHL, I. W., jt. auth.

SAUER, H. I.: See NORTHROP, C., jt. auth.

SAUER, H. R., and BURKE, E. M., Prognosis of testicular tumors, J.Urol. **62:**69-74, July '49

BLICK, M. S., and BUCHWALD, K. W., Changes in renal function following ureteral transplantation, Surg.,Gynec.& Obst. **89:**299-309, Sept. '49

SAUER, L: See BACON, H. E., jt. auth.

SAUER, P. K.: See HEALY, M. J., JR., jt. auth.

SAUER, W. G., and BARGEN, J. A., Chronic ulcerative colitis and carcinoma, J.A.M.A. **141:** 982-986, Dec. 3, '49

See McMAHON, J. M., jt. auth.

SAUERBRUCH, N. N. Burdenko†, Zentralbl. Chir. **73:**449-450, '48

SAUGUET, H.: See FELD, M., jt. auth.

SAUL, L. J., Individual's adjustment to society, Psychoanalyt.Quart. **18:**191-206, April '49

SAUNDERS, A. I.: See EVANS, T. S., jt. auth.

SAUNDERS, H. F.: See PEVAROFF, H. H., jt. auth.

SAUNDERS, J. A., Metabolic cost of passive cycling movements, J.Physiol. **108:**353-358, May 15, '49

SAUNDERS, P., Management of positive pressure in endotracheal anesthesia, Anesthesiology **10:** 743-752, Nov. '49

See WIGGIN, S. C., jt. auth.

SAUNDERS, P. R.: See WEBB, J. L., jt. auth.

SAUNDERS, R. H., JR., Erythema multiforme exudativum; report of case with false-positive serology, Yale J. Biol. & Med. **21:**481-486, July '49

SAUNDERS, W. W.: See CROSS, G. O., jt. auth.

SAURAMO, H., Developmental mechanism of functional and organic disturbances of pregnancy (gestoses), Acta obst. et gynec. Scandinav. (supp. 1) **29:**1-43, '49

and TIMONEN, S., Gastroschisis, Acta obst.et gynec. Scandinav. **29:**79-92, '49

SAUTER, H., Gefässwirkung verschiedener Pharmaka, insbesondere von Adrenalin und der dihydrierten Secalealkaloide beim postpartalen menschlichen Uterus, Schweiz.med.Wchnschr. **79:**572-576, June 25, '49

Einfluss des Morphium und dessen Kombination mit Dihydroergotamin auf den Uterus und den Geburtsverlauf, Gynaecologia **128:**77-100, July '49

SAUTTER, H., Ueber experimentelle Spasmen und die Wirkung erweiternder Mittel an den Gefässen des Augenhintergrunds, Klin.Monatsbl. Augenh. **114:**333-346, '49

Aplasie des Dilatator pupillae beim Marfanschen Symptomenkomplex, Klin. Monatsbl. Augenh. **114:**449-453, '49

SAUTTER, V.: See LEPINE, P., jt. auth.

SAUVAGE, G. L., BERGER, F. M., and BOEKELHEIDE, V., Conversion of β-erythroidine to derivatives of desmethoxy series and some pharmacological properties of apo-β-erythroidine, Science **109:**627-628, June 24, '49

SAVAGE, O., Frozen shoulder, M.Press **221:**623-626, June 29, '49

SAVAGE, W., Milk-borne infections in Great Britain, Brit.J.Social Med. **3:**45-55, April '49

SAVARINO, S., L'azione in vitro della streptomicina associata all'acido para-amino-salicilico contro il bacillo tubercolare, Minerva med. **2:**19-20, July 7, '49

See DADDI, G., jt. auth.

SAVENKO, S. N., Clinical characteristics of certain forms of neuroinfection in Bukovina, Nevropat.i psikhiat. (no. 2) **18:**18-22, '49

Pathologic anatomy of seasonal (summer) encephalomyelitis in Bukovina, Nevropat.i psikhiat. (no. 2) **18:**22-24, '49

SAVIANO, M., Ricerche isto-fisiologiche sul diabete da allossana nella capra, Arch.di sc.biol. **33:** 311-361, July-Aug.'49

SAVILAHTI, M., Study of pericarditis in light of series observed in Finland; etiology and pathogenesis of exudative pericarditis, Ann.med. int.Fenniae **38:**52-69, '49

Study of pericarditis in light of series observed in Finland; adherent pericardium and constrictio cordis; etiology and clinical significance, Ann.med.int.Fenniae **38:**70-79, '49

SAVOIE, J. C.: See BERNARD, E., jt. auth.

SAVOLAINEN, T., On presence of yeast fungi in cerebrospinal fluid in oto- and rhinogenic meningites, Acta oto-laryng. **37:**339-348, '49

SAVONUZZI, G.: See de GAETANI, G. F., jt. auth.

SAVORY, M., Some uses of thrombin and fibrinogen in ophthalmic surgery, Tr.Ophth.Soc.U.Kingdom (1947) **67:**323-336, '48

SAVOV, G., Development and achievements of Soviet neurosurgery, Lek.pregled, nos. 6-8, pp. 189-193, '49

SAVVATIMSKAYA, N. P., Treatment of rheumatic children at sanatoriums and health resorts, Pediatriya, no. 3, pp. 54-57, '49

SAWCHUK, S., and others, Measles encephalitis; study of 50 cases, Am.J.Dis.Child. **78:**844-867, Dec. '49

SAWICKY, H. H.: See PASCHER, F., jt. auth.

SAWORD, A. C., Housing--retrospect and prospect, J.Roy.San.Inst. **69:**547-558, Sept. '49

SAWYER, C. H., MARKEE, J. E., and EVERETT, J. W., Mechanism by which dibenamine blocks pituitary activation in rabbit and rat, Proc. Soc. Exper. Biol. & Med. **71:**670-672, Aug. '49

See EVERETT, J. W., jt. auth.

See MARKEE, J. E., jt. auth.

SAWYER, P. N., RHOADS, J. E., and PANZER, R., Evaluation of electrogastrography in diagnosis of gastric cancer, Surgery **26:**479-487, Sept. '49

SAX, S., Serologic test for syphilis; assessment of its diagnostic value in general practice, South African M.J. **23:**887-889, Oct. 29, '49

SAXEN, E., Post-mortem findings in penicillin-treated subacute bacterial endocarditis (preliminary report of 6 unselected cases), Acta path.et microbiol. Scandinav. **26:**359-369, '49

SAYAGO, G., Experience with BCG vaccination in Cordoba, Argentina, Dis.of Chest **16**:284-286, Sept. '49

La aparición de la caverna en las diferentes etapas de la afección tuberculosa, Prensa méd.argent. **36**:2163-2165, Oct. 28, '49

ROCCA, J. B., and FERRER MORATEL, C., Influencia del trabajo en el origen y en el desarrollo de la tuberculosis, Prensa méd. argent. **36**:1972-1976, Sept. 30, '49

SAYEN, J. J., and SHELDON, W. F., Heart muscle and electrocardiogram in coronary disease; difficulties of description and illustration of ventricular muscle lesions, with method for their graphic representation in myocardial map, Am.Heart J. **38**:688-701, Nov. '49

See SHELDON, W. F., jt. auth.

SAYERS, G., and SAYERS, M. A., Pituitary-adrenal system, Ann.New York Acad.Sc. **50**:522-539, June 27, '49

See CHENG, C. P., jt. auth.

and others, Metabolic actions and fate of intravenously administered adrenocorticotropic hormone in man, J.Clin.Endocrinol. **9**:593-614, July '49

SAYERS, M. A.: See SAYERS, G., jt. auth.

SAYLOR, B. W., Treatment of allergic and vasomotor rhinitis with hesperidin chalcone sodium, Arch.Otolaryng. **50**:813-820, Dec. '49

SAZ, A. K., Effect of long-chain carbon compounds, particularly hydrocarbons, on metabolism of tubercle bacilli, Arch.Biochem. **22**:195-203, June '49

SBARBORI, F., Descrizione di un caso di "malattia dei giovani porcal" (Campanacci). Contributo allo studio clinico ed etiopatologico del meningo-tifo sporadico benigno a carattere professionale, Med. d. lavoro **40**:146-151, May '49

Sulla terapia con arsenobenzoli della parotite epidemica, Minerva med. (supp.) **2**:619-620, Oct. 27, '49

SCABIES

etiology and pathogenesis, allergy in scabies; positive cutaneous reactions with antigen of scabies norvegica and passive transfer with serum (Prausnitz-Küstner); case, [J. R. Prakken & T. J. van Vloten] Nederl.tijdschr. v.geneesk. **93**:2592-2600, July 30, '49

allergy in scabies; positive intracutaneous tests with antigen from scabies norvegica; passive transfer of antibodies (Prausnitz-Küstner), [J. R. Prakken & T. J. van Vloten] Dermatologica **99**:124-131, '49

therapy, hexachlorocyclohexane, [P. Höhle] Med. Klin. **44**:1031-1033, Aug. 12, '49

hexachlorocyclohexane, [M. I. Quiroga, W. Chena & F. H. Mariani] Semana méd. **2**:801-804, Nov. 3, '49

γ-hexachlorocyclohexane, new therapeutic agent, [J. Schmitt] Med.Klin. **44**:990-991, Aug. 5, '49

experiences with hexachlorocyclohexane in dermatology, [R. Schaefer] Med. Klin. **44**:988-990, Aug. 5, '49

ten per cent crotonyl-n-ethyl-o-toluidine ointment (eurax, crotamiton), new scabieticidal agent, [A. J. Tronstein] Ohio State M.J. **45**:889-891, Sept. '49

use of N-ethyl-o-crotonotoluidide (crotamiton), [M. Couperus] J. Invest. Dermat. **13**:35-42, July '49

SCADDING, J. G., Streptomycin in pulmonary tuberculosis, Acta tuberc.belg. **40**:100-112, April '49

Management of acute pneumonias in adults, Brit. M.J. **2**:1225-1228, Nov. 26, '49

SCAFFIDI, V., Conoscenza e problemi sul tifo esantematico di genesi murina, Acta med.ital. **4**:255-259, Oct. '49; Riforma med. **63**:955-960, Oct. 8, '49

and CALI, G., Il quadro ematico nel tifo esantematico di genesi murina, Acta med.ital. **4**:225-229, Sept. '49

and Li VOLSI, M., Osservazioni preliminari sul trattamento del dermotifo murino sperimentale con acido para-aminobenzoico, Boll.Soc. ital.biol.sper. **25**:195-198, March '49

SCAFFIDI, V.--Continued

and PIDONE, G., Azione dell'ergotamina sulla cinesi gastrica e sulla funzionalita pilorica. (Ricerche radiologiche), Policlinico (sez. med.) **56**:132-135, May-June '49

and VETRI, F., Effetti della ergotaminizzazione sulla funzionalita secretoria gastrica (ricerche sulla secrezione gastrica), Policlinico (sez. med.) **56**:157-160, July-Aug. '49

CASTORINA, S., and PIDONE, G., Effetti farmacologici dell'ergotamina sulla funzionalità motoria dello stomaco, Boll. Soc. ital. biol. sper. **25**:193-195, March '49

SCALA, D. A.: See CAMPI, L., jt. auth.

SCALDS: See Burns

SCALENUS ANTICUS SYNDROME: See Muscles, scalenus

SCALES, E. T.: See TOUBES, A. A., jt. auth.

SCALES, J. T.: See SEDDON, H. J., jt. auth.

SCALFI, L.: See de RITIS, F., jt. auth.

SCALFI, U.: See BERTACCHI, A., jt. auth.

SCALP

hygiene of scalp and hair, [F. S. Law] J.Roy.Inst. Pub.Health & Hyg. **12**:221-230, July '49

avulsion, [J. Leyro Díaz] Bol.y trab.,Acad.argent. de cir. **33**:356-369, July 6, '49

closure of scalp by split thickness skin grafts, [Abades Blanchart] Plast.& Reconstruct.Surg. **4**:289-291, May '49

extensive scalping in industrial accidents, [Lopez de la Garma] Cir.ap.locom. **6**:120-127, April '49

surgical therapy; case, [E. F. Malbec & A. R. Beaux] Bol.y trab.,Acad.argent.de cir. **33**:216-225, June 1, '49

therapy of scalping injury with large periosteal defect, [J. Langhagel] Zentralbl.Chir. **73**:469-472, '48

blood supply: See also Aneurysm, cirsoid

injections into epicranial veins; value in treating infants, [L. Rouques] Presse méd. **57**:827, Sept. 17, '49

diseases: See also under names of diseases, as Molluscum contagiosum; Mycosis, cutaneous; Ringworm; Seborrhea; Trichophytosis; etc.

bromide eruption of infant, [M. I. Quiroga, J. Damianovich & A. Vidal Freyre] Arch.argent. de pediat. **31**:156-161, April '49

erysipelas; study apropos of 4 cases and autoobservations, [G. Couto Esher] Publ.méd., São Paulo **20**:29-33, Aug. '49

histopathology of alopecia due to scalp cicatrices, [I. M. Pomposiello] Rev.argent.dermatosif. **33**:3-17, March '49

syphilis, witkop (white-head), syphilitic affection of scalp, [J. Marshall & G. A. Wilson] South African M.J. **23**:783-785, Sept. 17, '49

tumors, massive metastasizing meningioma involving scalp; case, [C. W. Laymon] Minnesota Med. **32**:1132-1133, Nov. '49

wounds and injuries, constant pressure scalp dressing, [W. H. Gerwig, Jr.] Am.J.Surg. **78**:520-521, Oct. '49

SCALPEL: See Diathermy, apparatus; Knife

SCALPING: See Scalp, avulsion

SCANDROGLIO, J. J., Procedimientos técnicos para el estudio del árbol traqueobronquial, Hoja tisiol. **9**:222-228, Sept. '49

SCANNELL, J. M., JR., Cementoma, Oral Surg., Oral Med.& Oral Path. **2**:1169-1180, Sept. '49

SCANO, A., L'effetto paradossale dell'ossigeno, Riv.med.aeronaut. **12**:151-152, Jan.-March '49

Dispositivo elettrico per la registrazione del polso e del respiro in depressione barometrica ed in altre condizioni sperimentali, Riv.med.aeronaut. **12**:279-283, April-June '49

SCAPHOID BONE, CARPAL

fractures, anatomic considerations in treatment of navicular fractures, [Z. B. Friedenberg] Am.J.Surg. **78**:379-381, Sept. '49

diagnosis and therapy, [J. Slavík] Sborn.chir. poh.ústr. **16**:53-74, '49

fractures of carpal bones, especially of scaphoid, [K. Andersen & F. Therkelsen] Acta radiol.

SCAPHOID BONE, CARPAL, fractures--Continued
31:343-357, '49; Acta orthop.Scandinav. **19**: 143-144, '49
fractures of distal end of radius complicated by fractures of carpal scaphoid, [O. D. Chrisman & J. H. Shortell] New England J.Med. **241**:58-59, July 14, '49
mechanism, [J. A. Sgrosso & V. Añaños] Rev. ortop.y traumatol. **18**:183-188, Oct. '48-Jan. '49
radiologic aspects on carpal scaphoid and its fractures, [E. Lindgren] Acta chir.Scandinav. **98**:538-548, '49
treatment of navicular injuries, [C. G. Caspers] Minnesota Med. **32**:992-994; 1052, Oct. '49
SCAPHOID BONE, TARSAL
abnormalities, calcaneonavicular synostosis and its clinical significance, [F. W. Hayd] Ztschr.f.Orthop. **78**: 292-303, '49
fractures, surgical therapy of recent fractures, [J. M. Bonvallet] Semaine d.hôp.Paris **25**: 2513-2517, Aug. 10, '49
SCAPULA
abnormalities, unusual abnormality, [D. Catalano] Arch.radiol. **23**: 40-42, March '49
surgery, excision of acromion in treatment of supraspinatus syndrome; report of 95 excisions, [J. R. Armstrong] J.Bone & Joint Surg. **31-B**: 436-442, Aug. '49
tuberculosis, clinical study; case, [A. Colantuono] Rassegna internaz.clin.e terap. **29**: 333-339, Sept. 15-30, '49
isolated tuberculosis of body, [L. Parodi] Pathologica **40**:335-340, Nov.-Dec. '48
tumors, benign giant cell tumor; case, [I. H. Rapp & F. W. Lee] South.M.J. **42**: 1029-1032, Dec. '49
SCARBOROUGH, C. G.: See WARDRIP, B. H., jt. auth.
SCARBOROUGH, H.: See ARNOTT, W. M., jt. auth.
SCARDINO, P. L., and HUDSON, P. B., Tocopherol therapy of urethral strictures--preliminary report, Ann.New York Acad.Sc. **52**: 425-427, Oct. 31, '49
and SCOTT, W. W., Use of tocopherols in treatment of Peyronie's disease, Ann.New York Acad.Sc. **52**: 390-396, Oct. 31, '49
SCARFF, J. E., Specific epileptic syndrome favorably affected by lysis of anomalous pacchionian granulations, J.Neurosurg. **6**: 383-387, Sept. '49
Unilateral prefrontal lobotomy for relief of intractable pain and termination of narcotic addiction, Surg.,Gynec.& Obst. **89**: 385-392, Oct. '49
STOOKEY, B., and GARCIA, F., Use of dry oxidized cellulose as primary hemostatic agent in neurosurgery, J.Neurosurg. **6**: 304-306, July '49
SCARLATINA: See Scarlet Fever
SCARLET FEVER
See also Streptococci
epidemic in Basel in 1948, [R. Massini] Schweiz. med.Wchnschr. **79**:960-961, Oct. 8, '49
pancreatic function in scarlet fever, [P. V. Véghelyi] Pediatrics **4**:94-101, July '49; correction **4**:824, Dec. '49
blood in: See Scarlet Fever, diagnosis
complications and sequels, acute deafness in scarlatina, [H. Brunner] Arch.Otolaryng. **50**: 589-604, Nov. '49
clinical study of scarlatinal rheumatism; 24 cases, [R. Agnoli] Inform.med.,Genova **3**:3-11, Jan. '49
complications in Oslo during period 1890-1947, [H. B. Granrud] Acta pædiat. **37**:163-178, '48
rheumatic and encephalitic manifestations during scarlet fever; case, [E. Dubourg, A. Guérin & J. David-Chaussé] J. de méd.de Bordeaux **126**:370-374, Aug. '49
scarlet fever and rheumatism, [M. N. Kazantseva] Pediatriya, no. 3, pp. 21-25, '49
diagnosis, scarlet fever; diagnostic value of Dick test, white blood cell counts, throat cultures and desquamation, [R. M. Bernardin, M. A. Fyala & A. C. LaBoccetta] Am.J.Dis.Child. **78**:314-319, Sept. '49
SCARLET FEVER--Continued
Dick test: See Scarlet Fever, immunity
epidemiology and statistics, [G. Ranieri] Minerva med. **2**:89-93, July 28, '49
complications in Oslo during period 1890-1947, [H. B. Granrud] Acta pædiat. **37**:163-178, '48
course of scarlet fever in patients hospitalized in isolation ward of Bulovka during last 12 years, [V. Kredba] Časop.lék.česk. **88**:1239-1242, Oct. 28, '49
present status in South America, [J. C. Loza Colomer] Rev.san.mil.argent. **48**:117-118, Jan.-March '49
recent data on epidemiology, [M. Deparis & others] Ann.d'hyg. **27**:130-140, May-July '49
etiology and pathogenesis, problem of streptococcic infections in relation to scarlet fever, [O. Engelberth] Časop.lék.česk. **88**:1197-1198, Oct. 14, '49
recent studies on etiology, [K. F. Bingel] Deutsche med.Wchnschr. **74**:703-706, June 3, '49
immunity, efficacy of immunization, [A.Breitbach] Deutsche med.Wchnschr. **74**:1025-1026, Aug. 26, '49
scarlet fever; diagnostic value of Dick test, white blood cell counts, throat cultures and desquamation, [R. M. Bernardin, M. A. Fyala & A. C. LaBoccetta] Am.J.Dis.Child. **78**:314-319, Sept. '49
serologic technic, [S. D. S. Greval] Indian M. Gaz. **84**:99-100, March '49
prevention: See also Scarlet Fever, immunity
recent data on prophylaxis, [M. Deparis & others] Ann.d'hyg. **27**:130-140, May-July '49
skin test: See Scarlet Fever, immunity
therapy, new method of organization of therapy in Prague, [Nedvědová & J. Sommer] Časop.lék. česk. **88**:1235-1238, Oct. 28, '49
penicillin, [H. Hellsten & H. Stenqvist] Nord. med. **42**:1475-1478, '49
penicillin, [A. Herrlich] Med.Klin. **44**:1285-1288, Oct. 7, '49
penicillin, [J. E. Minkenhof, H. Peeters & M.C. Visser] Nederl.tijdschr.v.geneesk. **93**:3877-3883, Nov. 12, '49
penicillin, [J. Procházka, V. Kredba & Lodrová] Časop.lék.česk. **88**:1242-1243, Oct. 28, '49
penicillin therapy of scarlatina, [G. P. Sormano] Riv.clin.pediat. **47**:222-227, March '49
procaine penicillin, [T. Jersild & J. Munck] Ugesk.f.læger **111**:745-748, July 7, '49
sulfonamide therapy, [M. Rapellini & F. di Nola] Minerva med. (supp.) **2**:609-610, Oct. 27, '49
treatment with human immune globulin, [F. F. Silver] Am.J.Dis.Child. **78**:437-448, Sept. '49
SCARLINI, F., Complicanze neurologiche nelle pneumopatie acute a probabile eziologia virale. Studio critico e contributo clinico, Policlinico (sez. prat.) **56**:1077-1084, Sept. 5, '49
and VEGGETTI, G., Sulla risposta termica paradossa (r.t.p.) nella velocità di sedimentazione delle emazie, Friuli med. **4**:517-532, Sept.-Oct. '49
SCARPA, C., Penicillina e fenomeno di Arthus nel coniglio, Riv.Ist.sieroterap.ital. (sez. I) **24**: 197-199, July-Sept. '49
SCARPALEZOS, S., La predisposition constitutionnelle dans les maladies organiques du système nerveux; essai de systématisation, Encéphale **38**:332-362, '49
SCARPONI, F.: See GARELLO, L., jt. auth.
SCARROW, H. G.: See WAUGH, O. S., jt. auth.
SCARS: See Cicatrix
SCARTOZZI, C., Anestesia chirurgica con l'elettroshock alla Cerletti, Minerva chir. **4**:371-373, July 1, '49
Trattamento dello shock postoperatorio, Minerva chir. **4**:523-527, Sept. 15, '49
and MARTINETTO, G., Esplorazione del sistema neurovegetativo negli operati e nei traumatizzati mediante la prova di Breitman, Minerva chir. **4**:495-500, Sept. 1, '49
SCARZELLA, M., Azione degli areosol di 4-6 solfodimetil piridina sul polmone di cavia, Pediatria **57**:179-183, March-April '49

SCARZELLA, M.--Continued
Un caso di ectodermosi erosiva pluriorifiziale (malattia di Fiessinger e Rendu), Minerva med. **1**:866-869, June 2, '49
and SORMANO, G. P., Trattamento dei portatori di bazilli difterici con gli aerosol di penicillina, Riv.clin.pediat. **47**:142-146, Feb. '49
MIGAZZO, C., and CAPPIO, M., Su alcuni casi di tifo trattati con aureomicina e cloromicetina, Minerva med. **1**:875-880, June 9, '49; Typhoid fever treated with aureomycin and chloramphenicol, South.M.J. **42**:983-985, Nov. '49
SCATCHARD, G. N., Orthopedic x-ray problems in children, New York State J.Med. **49**:2545-2547, Nov. 1, '49
SCATURRO, A.: See SEGANTI, A., jt. auth.
SCEVOLA, P., Sui rapporti quantitativi tra le cellule sensoriali dell'organo del corti e le cellule del ganglio spirale della cavia, Arch.ital.di otol. **60**:257-265, July-Aug. '49
SCHAAF, R. S., HURST, J. W., and WILLIAMS, C., Symposium on recent advances in medicine; management of auricular flutter, M.Clin. North America **33**:1255-1267, Sept. '49
SCHAAR, F. E., Malaria with generalized petechiae; report of case, Minnesota Med. **32**:1007, Oct. '49
SCHACHTER, D.: See SCHWARTZ, I. L., jt. auth.
SCHACHTER, M., Remarques et positions critiques sur le psychodiagnostic de Rorschach, Encéphale **38**:442-459, '49
Recherches sur l'auriculaire "infantile" (signe de Du Bois), Rev.espan.pediat. **5**:246-252, March-April '49
Datos biométrico-estadísticos sobre la tensión arterial de los epilépticos, Rev. méd. de Córdoba **37**:172-176, April '49
Publications neurologiques, psychiatriques et psychologiques (revue de la littérature étrangère, 1947-49), Strasbourg méd. **109**: 143-146, April 25, '49
Estudo sôbre as características da tensão arterial nos estados esquizofrênicos. Dados estatísticos e biométricos, Neurobiologia **12**:163-167, June '49
Dystrophie pigmentaire mégalosomie atrophie optique chez un enfant oligophrène, Paris méd. **39**:366-368, Aug. 6, '49
Syndrome mélanosique de Riehl et névrose anxieuse, Praxis **38**:1025-1026, Nov. 17, '49
SCHACK, J. A., and GOLDBAUM, L. R., Analeptic effect of sodium succinate in barbiturate anesthesia in rabbits, J.Pharmacol.& Exper. Therap. **96**:315-324, July '49
See GOLDBAUM, L. R., jt. auth.
and MacDUFFEE, R. C., Increased radioresistance of red bone marrow after anoxia, Science **110**:259-260, Sept. 9, '49
and WAXLER, S. H., Ultraviolet spectrophotometric method for determination of theophylline and theobromine in blood and tissues, J.Pharmacol.& Exper.Therap. **97**:283-291, Nov. '49
SCHACTER, N. L.: See KISER, C. V., jt. auth.
SCHADE, A. L.: See LEVY, H. B., jt. auth.
SCHAEDE, A.: See GROSSE-BROCKHOFF, F., jt. auth.
SCHÄDEL, M.: See FRIDERICH, H., jt. auth.
See SCHNEIDER, W., jt. auth.
SCHAEFER, A. E., SALMON, W. D., and STRENGTH, D. R., Interrelationship of vitamin B12 and choline; effect on hemorrhagic kidney syndrome in rat, Proc.Soc.Exper.Biol.& Med. **71**:193-196, June '49
Interrelationship of vitamin B12 and choline; effect on growth of chick, Proc.Soc.Exper. Biol.& Med. **71**:202-204, June '49
SCHÄFER, E. L., Zur Frage der lipophilen Dystrophie, Med.Monatschr. **3**:511-515, July '49
Zur Frage der Paraesthesie-Häufung bei der chronischen Unterernährung, Med.Klin. **44**: 1028-1030, Aug. 12, '49
SCHAEFER, F. H.: See GROSS, R. J., jt. auth.
SCHAEFER, G. (Forest Hills, N. Y.), Pregnancy and tuberculosis, Am. J. Obst. & Gynec. **58**:503-509, Sept. '49
and VEPROVSKY, E. C., Ovarian neoplasms in children, Am. J. Obst. & Gynec. **58**:718-726, Oct. '49
SCHÄFER, G. (Giessen), Eine neue, verbesserte Milchpumpe, Med.Klin. **44**:1382, Oct. 28, '49
SCHAEFER, HANS, Sensibilität als Krankheitsfaktor, Ärztl.Forsch. **3**:517-521, Nov. 10, '49
and MAIER, E., Kritik und Verfahren der Cholinesterasemessungen im Blut, Biochem. Ztschr. **319**:420-438, '49
and TRAUTWEIN, W., Die akute Insuffizienz der Myokardfaser, Cardiologia **15**:48-49, '49
Über die elementaren elektrischen Prozesse im Herzmuskel und ihre Rolle für eine neue Theorie des Elektrokardiogramm, Arch.f.d. ges.Physiol. **251**:417-448, '49
BLEICHER, E., and ECKERVOGT, F., Weitere Beiträge zur elektrischen Reizung und zur Registrierung von elektrischen Vorgängen und der Atmung, Arch.f.d.ges.Physiol. **251**: 491-503, '49
SCHAEFER, HEINZ, Zur Frage der Leberschädigung durch Chemotherapeutika, Arch.f.exper.Path. u.Pharmakol. **207**:134-137, '49
Zur Mikro-Kalziumbestimmung im Blutserum, Med.Klin. **44**:767-769, June 17, '49
SCHAEFER, HERMANN, Spurennachweis radioaktiver Substanzen im biologischen Gewebe, speziell im Hinblick auf die Diagnostik der Radiumvergiftungen, Strahlentherapie **78**: 563-568, '49
SCHÄFER, K. H., Klinische und experimentelle Untersuchungen über die Bedeutung des Cholesterinstoffwechsels für die Genese hämolytischer Erkrankungen, Ztschr.f. Kinderh. **66**:536-554, '49
SCHÄFER, P., Die Dicke von Hauttransplantaten als Bedingung für die erfolgreiche Anheilung bei freier autoplastischer Transplantation, Arch. path.Anat. **317**:484-490, '49
SCHAEFER, R., Erfahrungen mit Hexachlorcyklohexan in der Dermatologie, Med.Klin. **44**: 988-990, Aug. 5, '49
and LEHNER, H., Zur N-Lost-Behandlung der Mykosis fungoides, Med.Klin. **44**:1274-1277, Oct. 7, '49
SCHAEFER, W. (Malente), Die Nahbestrahlung nach Chaoul, Strahlentherapie **79**:187-192, '49
Wie sollen sich der Chirurg und der Gynäkologe bei den durch die Schwangerschaft komplizierten Eingriffen verhalten? Med.Klin. **44**: 1050-1053, Aug. 19, '49
SCHÄFER, W. (Munich), Ueber die allergische Reaktion in der Pathogenese einiger Infektionskrankheiten, Med.Monatschr. **3**:681-688, Sept. '49
SCHAEFER, W. B., MARSHAK, A., and BURKHART, B., Growth of Mycobacterium tuberculosis as function of its nutrients, J.Bact. **58**:549-563, Nov. '49
SCHAEFFER, H.: See BAUDOUIN, A., jt. auth.
SCHAEFFER, M., and TOOMEY, J. A., Studies on chemotherapy of virus infections; failure of darvisul (phenosulfazole) to affect course of experimental and clinical poliomyelitis, J. Pediat. **35**:444-446, Oct. '49
SILVER, F. F., and PI, C. C., Studies on chemotherapy of virus infections; general anesthetics and other drugs ineffective against experimental virus infections in mice, J. Immunol. **63**:109-115, Sept. '49
SCHAEFFER, P., Influence de la carence en streptomycine sur la fermentation anaérobie du glucose par une souche streptomycino-exigeante de Escherichia coli, Compt.rend. Acad.sc. **229**:1032-1034, Nov. 14, '49
de SCHAEPDRYVER, A., Actions pharmacologiques sur les bronches du cobaye, Arch.internat. pharmacodyn. **80**:358-360, Aug. 1, '49
SCHAFER, P. W., and SHIRER, H. W., Impedance gauging system for measurement of biologic pressure variables, Surgery **26**:446-451, Sept. '49

SCHAFF, B., and SPENDLOVE, J. G., Intravenous administration of procaine hydrochloride for painful prolapsed hemorrhoids, Arch.Surg. **59:**825-829, Oct. '49

and STEPHENSON, H. U., JR., Omental infarction simulating acute appendicitis, North Carolina M.J. **10:**361-363, July '49

SCHAFFARZICK, W. R.: See McCLEERY, R. S., jt. auth.

SCHAFFENBURG, C.: See SELYE, H., jt. auth.

SCHAFFER, Etude de deux procédés proposés pour la stérilisation du lait, Ann.d'hyg. **27:**207-218, Aug.-Oct. '49

SCHAFFER, B., Reacción grave por inyección de hipofisina, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**189-193, July 14, '49

See PINEDA, R., jt. auth.

SCHAFFER, D.: See KEISER, S., jt. auth.

SCHAFFER, P. S.: See BRUCKNER, B. H., jt. auth.

See SCOTT, W. E., jt. auth.

SCHAFFERT, R. R.: See KINGSLEY, G. R., jt. auth.

SCHAFFNER, A., Beitrag zur klinischen Krebsdiagnose: die Zellfärbung nach Papanicolaou, Helvet.chir.acta **16:**233-244, Oct. '49

SCHAFFNER, F., FRIEDELL, M. T., PICKETT, W. J., and HUMMON, I. F., JR., Radioactive isotopes in study of peripheral vascular disease; method of evaluation of various forms of treatment, Arch.Int.Med. **83:**620-631, June '49

See FRIEDELL, M. T., jt. auth.

SCHAIN, P., Use of detergents for quantitative fat determinations; determination of fat in milk, Science **110:**121-122, July 29, '49

SCHAJOWICZ, F.: See OTTOLENGHI, C. E., jt. auth.

See PIQUE, J. A., jt. auth.

SCHALES, O., and HILL, B. R., Inhibition of enzymatic proteolysis; effect of carbonyl group reagents on activity of kidney cathepsins, Arch.Biochem. **22:**366-373, July '49

SCHALIT, I., Intravenous use of procaine, M.J. Australia **2:**241-245, Aug. 13, '49

SCHALL, L. A., and BREWER, D. W., Transitional cell carcinoma of paranasal sinuses, Ann. Otol.,Rhin.& Laryng. **58:**381-393, June '49

SCHALTENBRAND, G., Die Beziehungen zwischen Hauterkrankungen und Nervenerkrankungen, Arch.f.Dermat.u.Syph. **187:**506-519, '49

Chronische aseptische Meningitis, Nervenarzt **20:**433-442, Oct. '49

SCHANTZ, R., Die Selbstbesinnung des Arztes, Deutsche med.Wchnschr. **74:**1266-1269, Oct. 21, '49

SCHAPIRA, G., LEAU, O., and DREYFUS, J. C., Recherches sur les propriétés biologiques du muscle atrophié; myotoxine; propriété toxique nouvelle du muscle atrophié, Bull. Soc.chim.biol. **31:**758-765, '49

Thromboplastine et propriété toxique nouvelle du muscle atrophié, Compt. rend.Soc.de biol. **143:**326-328, '49

See DREYFUS, J. C., jt. auth.

SCHAPOSNIK, F.: See CASTEX, M. R. jt. auth.

See MAZZEI, E. S., jt. auth.

SCHAPPELL, A. W.: See BENDER, M. B. jt. auth.

SCHARF, J.: See MAUER, H., jt. auth.

SCHARN, F. C.: See IRAOLA, J., jt. auth.

SCHARRER, E.: See SINDEN, J. A., jt. auth.

SCHATKEN, R. V., Varicose veins; different concept and approach to their treatment, New York State J.Med. **49:**1947-1950, Aug. 15, '49

SCHATTYN, M., Medical treatment of urinary tuberculosis, J.Urol. **62:**257-261, Aug. '49

SCHAUB, I. G.: See GUILBEAU, J. A., JR., jt. auth.

See HARVEY, J. C., jt. auth.

SCHAUM, W., Bericht über die Erkrankungen des Gehörorgans bei der Typhus-Epidemie in Königsberg 1945/46, Ztschr. Laryng., Rhin., Otol. **28:**403-404, '49

SCHAUMANN, O., Über den Einfluss von Oxytocin und Vasopressin auf die Ausscheidung von Kalium und Natrium durch die Niere, Experientia **5:**360-361, '49

SCHAUMANN'S DISEASE: See Sarcoidosis

SCHAUPP, K. L., JR., Tuberculosis of endometrium treated with streptomycin; report of case, West.J.Surg. **57:**243-244, June '49

SCHAUTA-AMREICH OPERATION: See Uterus, cancer

SCHAVELZON, J., La rehidratación post-operatoria, Bol.y trab.,Soc. argent. de cirujanos **10:**386-402, '49

Algunos conceptos sobra la prueba de Quick o del ácido hipúrico, Bol.y trab.,Soc.argent.de cirujanos **10:**500-515, '49

See PAVLOVSKY, A. J., jt. auth.

SCHEDE OPERATION: See Empyema, tuberculous

SCHEDEL, F., Inwieweit muss die Kenntnis der Rh-Faktoren bei Bluttransfusionen Berücksichtigung finden? Chirurg **20:**293-294, June '49

and SKIBBE, I., Ueber Thromboseprophylaxe mit Dicumarol, Med. Klin. **44:**1173-1176, Sept. 16, '49

SCHEELE, L. A., General view of cancer research; fourth James Ewing Memorial lecture, Bull. New York Acad. Med. **25:**671-697, Nov. '49

SCHEELE OPERATION: See Bladder, surgery

SCHEERER, R., Netzhauterkrankungen unter dem Gesichtspunkt der Konstitutionslehre Kretschmers, Klin. Monatsbl. Augenh. **114:**319-328, '49

Augenerkrankungen unter dem Gesichtspunkt der Relationspathologie G. Rickers, Klin. Monatsbl.Augenh. **114:**412-419, '49

SCHEFF, G. J., and AWNY, A. J., Lecithinase activity in splenic dyscrasias, Am. J. Clin. Path. **19:**615-620, July '49

SCHEFFEY, L. C., Contrasting methods in management of uterine malignancy, Pennsylvania M.J. **52:**944-952, June '49

SCHEFFLER, K., Endobronchiale Penicillin-Anwendung, Ztschr. f. ärztl. Fortbild. **43:**360-365, July 15, '49

SCHEIBEL, I., TULINIUS, S., and BOJLEN, K., Moloney test and its application in vaccination of adults, Acta path. et microbiol. Scandinav. **26:**577-596, '49

SCHEID, G.: See MENDHEIM, H., jt. auth.

SCHEID, W., Zur prognostischen Wertigkeit normaler Liquorbefunde während der Spätlatenz der Lues und bei Tabikern, Nervenarzt **20:**154-159, April '49

Leptospirenerkrankungen unter dem Bild der sogenannten idiopathischen abakteriellen Meningitis, Deutsche med.Wchnschr. **74:**898-901, July 29, '49

Lähmungssyndrome im Verlauf von Leptospireninfektionen, Nervenarzt **20:**412-416, Sept. '49

SCHEIE, H. G., Goniotomy in treatment of congenital glaucoma, Arch.Ophth. **42:**266-282, Sept. '49

See ADLER, F. H., jt. auth.

and JEROME, B., Electrocoagulation of sclera; reduction in ocular volume and pathologic changes produced, Am. J. Ophth. **32:**60-78, June (pt. 2) '49

and OJERS, G., Choice of miotic agent following retrobulbar anesthesia, Am. J. Ophth. **32:**1369-1375, Oct. '49

CRANDALL, A. S., and HENLE, W., Keratitis associated with lymphogranuloma venereum, Tr.Sect.Ophth., A.M.A., pp. 51-70, '47

SCHEIN, C. J., Cyst of pericardium, Am.J.Surg. **78:**411-413, Sept. '49

JUDSON, G. L., and HEMPHILL, A. C., Gastropericardial fistula following transthoracic esophagectomy, Ann. Surg. **130:**1074-1078, Dec. '49

SCHEIN, H. L., and VAHLNE, G., Modern viewpoints on chlorination of drinking water, Nord.hyg.tidskr., pp. 257-272, '49

SCHEINBERG, P., and STEAD, E. A., JR., Cerebral blood flow in male subjects as measured by nitrous oxide technique. Normal values for blood flow, oxygen utilization, glucose utilization, and peripheral resistance, with observations on effect of tilting and anxiety, J. Clin.Investigation **28:**1163-1171, Sept. (pt. 2) '49

See JAMES, D. F., jt. auth.

SCHEINER, JACOB: See RUBIN, S. H., jt. auth.

SCHEINER, JIRI, Diagnostic difficulties in diseases of stomach, Casop.lék.česk. **88:**1165-1168, Oct. 7, '49

SCHEINMAN, L. J., Use of pyrogens in treatment of lower nephron nephrosis, J.Urol. **61:**1003-1009, June '49

von SCHELLING, H., Über die exakte Behandlung des Zusammenhanges zwischen biologischen Merkmalsreihen, Arb.staatl.Inst.exper. Therap., Hft. 39, pp. 35-71, '40

Mutungsgrenzen für die Differenz zweier unabhängig voneinander beobachteter Häufigkeiten, Arb.staatl.Inst.exper.Therap., Hft. 41, pp. 47-86, '41

SCHEMM, F. R., LAYNE, J. A., and ATKINSON, A. K., Comparison of urinary chloride excretion in patients with ascites and cardiorenal disease, Northwest Med. **48:**469-471, July '49

See HURST, W. W., jt. auth.

SCHEMMEL, A.: See MARTIN, J., jt. auth.

SCHEMPER, J.: See MARINO, H., jt. auth.

SCHENA, A. T., Fistula pancreática postgastrectomía. Operación. Curación, Bol.y trab., Acad. argent.de cir. **33:**434-444, July 27, '49

and TURNER, J., Anestesia y paralisis postoperatorias del plexo braquial, Bol.y trab., Soc.argent.de cirujanos **10:**84-90, '49

SCHENCK, E., and KOEHLER, B., Über eine reflektorische Hemmung in der Willkürinnervation von Beugemuskeln beim Menschen, Arch.f.d.ges.Physiol. **251:**504-512, '49

SCHENCK, G., Ueber einige Probleme der galenischen Pharmazie, Med. Monatschr. **3:**700-703, Sept. '49

SCHENK, F., Über die Wirkung von Atropin, l-Hyoscyamin, Scopolamin, Cocain, Cholin, Methylenblau, Coffein, Histidin und Dihydroergotamin auf den Augendruck des Kaninchens, Ophthalmologica **118:**42-65, July '49

SCHENKER, H.: See HAMMON, W. M., jt. auth.

SCHENKER, V.: See PINCUS, G., jt. auth.

SCHENONE, A.: See LOPEZ GARCIA, A., jt. auth.

SCHEPARTZ, B., and GURIN, S., Intermediary metabolism of phenylalanine labeled with radioactive carbon, J. Biol. Chem. **180:**663-673, Sept. '49

SCHERCHENER, J.: See LARGHERO YBARZ, P., jt. auth.

SCHERER, E., Beitrag zum spastischen Ileus, Chirurg **20:**565-567, Oct. '49

SCHERER, F., Die suprakondyläre Humerusfraktur und ihre Behandlung an der Marburger Klinik, Chirurg **20:**527-531, Oct. '49

SCHERER, H., Acetonämisches Erbrechen als Komplikation der Spätschwangerschaft und der Geburt, Gynaecologia **128:**71-72, July '49

SCHERF, D., Effect of sympathetic stimulation on auricular flutter, Am.Heart J. **37:**1069-1080, June '49

and BROOKS, A. M., Murmurs of cardiac aneurysm, Am.J.M.Sc. **218:**389-398, Oct. '49

and TERRANOVA, R., Mechanism of auricular flutter and fibrillation, Am.J.Physiol. **159:**137-142, Oct. '49

PERLMAN, A., and SCHLACHMAN, M., Effect of dihydroergocornine on heart, Proc.Soc. Exper.Biol.& Med. **71:**420-423, July '49

SCHERL, S.: See CUGELL, D. W., jt. auth.

SCHERLIS, S., Electrocardiographic aids in diagnosis of coronary artery disease, South.M.J. **42:**565-571, July '49

SCHERMANN, J., and BARRETTO NETTO, M., Cisto de fenda de Rathke com destruição total da hipófise sem a correspondente síndrome endócrina, Arq.clín. **8:**149-159, May '49

SCHERP, H. W., and FITTING, C., Growth of Neisseria meningitidis in simple chemically defined media, J.Bact. **58:**1-9, July '49

SCHERRER, J.: See HENNEMAN, E., jt. auth.

SCHETTLER, G., Cholesterin und Phosphatide bei der hungernden Maus, Arch.f.d.ges.Physiol. **251:**398-403, '49

Studien über den Cholesterinstoffwechsel der Maus; die Beeinflussung des Blut- und Organcholesterins durch verschiedene Fette und Öle ohne Cholesterinzusatz, Biochem.Ztschr. **319:**349-358, '49

SCHETTLER, G.--Continued

Studien zum Cholesterinstoffwechsel der Maus; Cholesterinmast bei Verwendung verschiedener Öle und Fette, Biochem.Ztschr. **319:**444-452, '49

SCHEUERMANN'S DISEASE: See Spine, curvature

SCHIAPARELLI, P., and VIGNOLO-LUTATI, U., La scissione del salolo nell'organismo infantile, Minerva pediat. **1:**256-258, July '49

SCHIASSI, B., Lo sviluppo moderno del concetto; "Malattia psico-somatica," Bull. sc. med., Bologna **121:**1-12, Jan.-March '49

SCHIAVINI, A. C., Contributo allo studio dei megacariociti nelle trombopatie infantili quale sussidio indicativo alla splenectomia, Minerva pediat. **1:**148-158, April '49

SCHIAVO, C. D., and CRIADO ALONSO, M., Concepto actual sobre la etiopatogenia de las flebitis postcesáreas, Semana méd. **2:**517-525, Sept. 22, '49

See BAZAN, J., jt. auth.

SCHIAVONE, E. L., Unidad portatil de purificación de agua; unidad de bombeo y filtracion manual, Rev.san. mil. argent. **48:**91-109, Jan.-March '49

SCHICK, A., Contribution to psychopathology of genuine epilepsy, Psychoanalyt.Rev. **36:**217-239, July '49

SCHICK, B. A.: See HANNING, F., jt. auth.

SCHICK TEST: See Diphtheria

SCHIEBEL, H. M., and MOISE, D., Appendicitis in old age; clinical study of 53 cases in patients over 60 years of age, North Carolina M.J. **10:**355-361, July '49

SCHIELE, B. C., and SCHNEIDER, R. A., Selective use of electroconvulsive therapy in manic patients, Dis.Nerv.System **10:**291-297, Oct. '49

See PEYTON, W. T., jt. auth.

SCHIELE, H. S. JR.: See WARSON, S. R., jt. auth.

SCHIEPPATI, C., Parallélisme de chimiothérapie transcutanée capillaire chez l'homme et chez l'animal, Rev.de path.comparée **49:**295-300, May '49

SCHIERGE, M., Eiweissspaltende Fermente im Blutserum und in anderen Flüssigkeiten, Arztl.Forsch. **3:**289-296, June 25, '49

SCHIEVE, J. F., and RUNDLES, R. W., Response of lingual manifestations of pernicious anemia to pteroylglutamic acid and vitamin B_{12}, Oral Surg., Oral Med.& Oral Path. **2:**1255-1263, Oct. '49

SCHIFF, L., El valor del examen clínico en el diagnóstico diferencial de la ictericia, Prensa méd. argent. **36:**1143-1145, June 24, '49

SCHIFF, L. F., and SCHIFF, L. J., Anaphylactic reaction to intravenous administration of procaine, Anesthesiology **10:**753-754, Nov. '49

SCHIFF, L. J.: See SCHIFF, L. F., jt. auth.

SCHIFFER, K. H. (Aachen): See GREVING, H., jt. auth.

SCHIFFER, K. H. (Tübingen): See OSTERTAG, B., jt. auth.

SCHIFFERLI, E., L'analyse quantitative d'alcool dans le sang par réaction pyrogénée, Praxis **38:**497-498, June 2, '49

SCHILD, E., Küvetten-Mikroskopie, Wien. med. Wchnschr. **99:**235-238, May 21, '49

SCHILD, H. O., pA_x and competitive drug antagonism, Brit.J.Pharmacol. **4:**277-280, Sept. '49

See BAIN, W. A., jt. auth.

See ROCHA e SILVA, M., jt. auth.

SCHILDBACH, H. R., Funktionelle Störungsquellen bei der Hystero-Salpingographie und Versuche sie auszuschalten, Geburtsh.u.Frauenh. **9:**406-413, June '49

SCHILLER, E., Ein neues Einschlussmittel für histologische Präparate, Naturwissenschaften **36:**319, '49

Variationsstatistische Untersuchugen über Kerneinschlüsse und-Kristalle in der menschlichen Leber, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**337-355, '49

Kerneinschlüsse und Amitose, Ztschr.Zellforsch.u.mikr.Anat. (Abt. A) **34:**356-361, '49

SCHILLER, I. W., LOWELL, F. C., FRANKLIN, W., and DENTON, C., Orthoxine in bronchial asthma; clinical evaluation, New England J.Med. **241:**231-233, Aug. 11, '49

SCHILLER, M. B., Restabelecimento das proteínas plasmáticas e dos glóbulos vermelhos do sangue; estudos em cães normais e esplenectomizados, Rev.brasil.med. **6:**240-243, April '49

SCHILLER, O., Zerebrale Veränderungen durch Leberfunktionsstörung, Wien.klin.Wchnschr. **61:**751-752, Oct. 28, '49

and SOLMS, W., Neue Methoden in der Behandlung des chronischen Alkoholismus, Wien. klin.Wchnschr. **61:**536-539, Aug. 26, '49

SCHILLER TEST: See Uterus, cancer

SCHILLING, F. J., and DeNATALE, A., Naturally-occurring anticoagulants and accelerator substance in human blood, Am.J.M.Sc. **218:** 70-75, July '49

SCHILLING, J. A., SNELL, A. C., JR., and FAVATA, B. V., Heterologous ocular transplantation as practical test for cancer, Cancer **2:**480-490, May '49

See DENT, C. E., jt. auth.

See McKEE, F. W., jt. auth.

SCHILLING, R. F. (Boston): See GARDNER, F. H., jt. auth.

SCHILLING, R. F. (Madison, Wis.) and MUSSER, M. J., Pain reaction threshold in menopausal syndrome, Am.J.M.Sc. **218:**204-206, Aug. '49

Pain reaction thresholds in patients with peptic ulcer, Am.J.M.Sc. **218:**207-208, Aug. '49

SCHILLING, V., Das Blutbild der Tuberkulose in der Praxis, Ztschr.f.ärztl.Fortbild. **43:**512-518, Oct. 15, '49

Das Blutbild der Tuberkulose in der Praxis; die Hämogrammserie (biologische Leukozytenkurve), Ztschr.f.ärztl.Fortbild. **43:**562-567, Nov. 15, '49

SCHILLING HEMOGRAM: See Leukocytes, count

SCHILLINGER, C.: See KOLMER, J. A., jt. auth.

SCHILLIRO: See TRUC, jt. auth.

SCHIMERT, G.: See MASKE, H., jt. auth.

SCHINAGEL, G., Trocar nephrostomy, J.Urol. **62:** 286-291, Sept. '49

SCHINDLER, O., and VOEGTLI, W., Substanzen mit uteruskontrahierender Wirkung, Experientia **5:**248, '49

SCHINDLER, R. (Göttingen): See KINDLER, M., jt. auth.

SCHINDLER, R. (Los Angeles): See MOURAO, M. M., jt. auth.

SCHINDLER, R. (Vienna), Zur präfrontalen Lobotomie, Wien. Ztschr. Nervenh. **2:** 320-348, '49

Zur Narkoanalyse; phänomenologische Untersuchung, Wien.klin.Wchnschr. **61:**752-758, Oct. 28, '49

SCHINKELE, O., Über das Vorkommen von Muskelspindeln im Musculus cremaster, Acta anat. **8:**286-289, '49

SCHINZ, H. R., Ewing-Sarkom und Knochen-Reticulosarkom, Bull.schweiz.Akad.d.med.Wissensch. **5:**261-272, '49

Kankerogene, kankerizide, mutagene und morphogene Strahlen und Stoffe im Mitoseversuch, Deutsche med.Wchnschr. **74:**1353-1356, Nov. 11, '49; 1394-1398, Nov. 18, '49

and BOTSZTEJN, C., Der elektive Metastasierungstypus bei Malignomen, Oncologia **2:**65-78, '49

SCHIØDT, E., On alleged adiposity of gall-stone patients, Acta med.Scandinav., supp. 234, pp. 299-303, '49

SCHIROSA, G., Il trattamento delle cisti di echinococco del polmone con la pneumoparacentesi, Riforma med. **63:**801-807, Aug. 27, '49

SCHISSEL, D. J.: See KEIL, P. G., jt. auth.

SCHISTOSOMA

early larval stages of Schistosoma mansoni Sambon, 1907 in snail host, Australorbis glabratus (Say, 1818), [L. Olivier & C. P. Mao] J.Parasitol. **35:**267-275, June '49

longevity of Schistosoma mansoni: observations based on case, [R. S. Wallerstein] Am.J.Trop. Med. **29:**717-722, Sept. '49

SCHISTOSOMA--Continued

schistosome dermatitis in New Zealand; parasite, [W. V. Macfarlane] Am.J.Hyg. **50:**143-151, Sept. '49

structure of body surface of Bilharzia mansoni (Sambon 1907), [R. Gönnert] Ztschr.Tropenmed.u.Parasitol. **1:**105-112, ['49]

SCHISTOSOMIASIS

[F. G. Cawston] Am.J.Trop.Med. **29:**715-718, Sept. '49

are foci of endemic vesical bilharziasis extinct in Algarve? Two cases originating in that province, [L. Ravara Alves & A. de M. Coito] Clin.contemp. **3:**1283-1288, March '49

case of Bilharzia of appendix, with strangulation of ileum, [M. Hughes] Brit.J.Surg. **36:**428-429, April '49

in gynecology, [G. P. Charlewood, S. Shippel & H. Renton] J.Obst.& Gynaec.Brit.Emp. **56:** 367-385, June '49

longevity of Schistosoma mansoni: observations based on case, [R. S. Wallerstein] Am.J.Trop. Med. **29:**717-722, Sept. '49

schistosome dermatitis in New Zealand; pathology and immunology of cercarial lesions, [W. V. MacFarlane] Am.J.Hyg. **50:**152-167, Sept. '49

schistosome dermatitis in Seattle, Washington, [G. W. Hunter, III, D. S. Shillam, O. T. Trott & E. V. Howell, Jr.] J.Parasitol. **35:**250-254, June '49

South African schistosomiasis in light of modern knowledge, [F. G. Cawston] Acta med.Scandinav. **135:**216-219, '49

summary of recent abstracts (1948); helminthiasis; trematodes, [C. Wilcocks] Trop.Dis.Bull. **46:**687-695, Aug. '49

urinary schistosomiasis in India, with report of case, [A. E. De Sa & L. Monteiro] Indian J.M. Sc. **3:**376-381, June '49

complications and sequels, asymptomatic Schistosoma japonicum infection associated with rectal carcinoma; case, [J. H. Hill] Am.J. Clin.Path. **19:**985-989, Oct. '49

Ayerza's disease, silicosis and pulmonary bilharziasis, [H. Tidy] Brit.M.J. **2:**977-978, June 4, '49

bladder carcinoma and vesical schistosomiasis, [J. A. Arcadi] Urol.& Cutan.Rev. **53:**472-474, Aug. '49

gigantic schistosomal splenomegaly treated by splenectomy; study apropos of case, [A. Couceiro] Semana méd. **2:**115-129, July 21, '49

hepatosplenomegalic cirrhosis due to schistosomiasis (Manson-Pirajá da Silva disease), [A. de Almeida Prado] Rev.españ.enferm.ap. digest.y nutrición **8:**489-498, July-Aug. '49

schistosomal myocarditis (granulomatous form); preliminary report, [A. de Freitas Armbrust] Hospital, Rio de Janeiro **36:**213-218, Aug. '49

diagnosis, by intracutaneous reaction with antigens of adult schistosomes, [J. O. Coutinho] Rev. clin.de São Paulo **25:** 7-15, Jan.-Feb. '49

clinical and diagnostic features of schistosomiasis japonica; review of 200 cases, [C. C. Ling, W. J. Cheng & H. L. Chung] Chinese M.J. **67:** 347-366, July '49

experimental studies on specificity of skin tests, [D. L. Augustine & T. H. Weller] J.Parasitol. **35:**461-466, Oct. '49

intracutaneous tests and other biologic reactions in diagnosis of schistosomiasis mansoni, [J. Rodrigues da Silva & P. Dias da Costa] Med. cir.farm., pp. 497-506, Sept. '49

parasitologic diagnosis, [J. Peña Yañez] Med. colon., Madrid **14:**33-43, July '49

radiologic features of chronic pulmonary schistosomiasis, [H. Erfan & A. A. Deeb] Brit.J. Radiol. **22:**638-642, Nov. '49

twenty-four years of radiodiagnosis in Egypt, [P. C. Smyrniotis] J.de radiol.et d'électrol. **30:**514-517, '49

epidemiology and statistics, incidence in South Central Africa, [M. Gelfand & W. F. Ross] Tr.Roy.Soc.Trop.Med.& Hyg. **42:**559-564, May '49

SCHISTOSOMIASIS--Continued
experimental, postcerebral development of Schistosoma mansoni in rabbit and hamster after intraperitoneal and percutaneous infection, [T. K. Yolles, D. V. Moore & H. E. Meleney] J.Parasitol. **35:**276-294, June '49
immunity, prophylactic use of schistosomal antigen, [N. P. Watts] J.Immunol. **62:**183-192, June '49
prevention, control of schistosomiasis japonica; studies on penetration of various types of unimpregnated uniform cloth by cercariae of Schistosoma japonicum, [G. W. Hunter, III & others] Am.J.Trop.Med. **29:**723-737, Sept. '49
eradiaction of schistosomiasis; plea for rational approach to problem, [W. H. Jopling] J.Trop. Med. **52:**121-126, June '49
experimental control of intermediate host of Schistosoma japonicum, [H. C. Kan] Chinese M.J. **67:**69-76, Feb. '49
therapy, experimental schistosomiasis mansoni; hepatic lesions of infected guinea pigs treated with antimony sodium tartrate, [Barros Coêlho, H. Menezes & A. Magalhães Filho] Rev.brasil.med. **6:**378-383, June '49
intensive treatment regimen of vesical schistosomiasis with fuadin (antimony compound), [J. E. Azar, A. C. Pipkin & G. A. Garabedian] Am.J.Trop.Med. **29:**595-604, July '49
1-methyl-4-diethylaminoethylaminothioxanthone in human schistosomiasis, [W. Kikuth & R. Gönnert] Zentralbl.f.Bakt.(Abt. 1) **154:**148*-150*, Aug. 25, '49
1-methyl-4-diethylaminoethylaminothioxanthone in therapy of urinary bilharziasis, [F. G. Marill & J. Friess] Bull.Soc.path.exot. **42:**365-369, '49
miracil D (1-methyl-4-diethylaminoethylaminothioxanthone) in urinary bilharziasis, [W. Alves] South African M.J. **23:**428-431, May 28, '49
therapeutic and toxic properties of oxygen versus sulfur bound trivalent antimony in organic antimonials, [G. W. Luttermoser, W. T. Haskins & F. J. Brady] J.Pharmacol.& Exper. Therap. **97:**276-282, Nov. '49
toxicity of some chemical compounds to cercariae of Schistosoma mansoni, [F. G. Schreiber & M. Schubert] J.Parasitol. **35:**364-366, Aug. '49
transmission, intermediate hosts of Schistosoma mansoni in Santos (São Paulo), [J. O. Coutinho] Rev.clin.de São Paulo **25:**31-38, March-April '49
mollusks of genus Australorbis Pilsbry 1934, intermediate hosts of Schistosoma, [J. O. Coutinho] Rev.clin.de São Paulo **25:**1-6, Jan.-Feb. '49
SCHITTENHELM, ALFRED (1874--)
seventy-fifth birthday, [J. Bauer] Deutsche med. Wchnschr. **74:**1340-1341, Nov. 4, '49
SCHIZOPHASIA: See Speech, defects
SCHIZOPHRENIA: See Dementia Praecox
SCHJELDERUP, H., Surgical treatment of facial palsy, Acta oto-laryng. **37:**261-267, '49
SCHJÖTT-RIVERS, E., Sarcoma of uteras, Acta obst. et gynec.Scandinav. **28:**418-425, '49
SCHLACHMAN, M.: See SCHERF, D., jt. auth.
SCHLACK, C. A., Role of oxalates in rat dental caries, Oral Surg.,Oral Med.& Oral Path. **2:**811-815, June '49
Progress of naval dental research sponsored by office of naval research and medical department of navy, Mil.Surgeon **105:**245-246, Sept. '49
See CHARTER, W. V., jt. auth.
and others, Effects of standard diets and some concomitant variables on incidence of dental caries in white rats, Oral Surg., Oral Med. & Oral Path. **2:**1208-1218, Sept. '49
SCHLAEGEL, T. F., JR., Antistine: study of its toxicity on topical application to eye, Am.J.Ophth. **32:**1088-1094, Aug. '49
Histamine and uveal infiltration, Am.J.Ophth. **32:**1331-1336, Oct. '49
SCHLÄPFER, E., Zwei Grenzdivertikel beim gleichen Patienten, Schweiz.med.Wchnschr. **79:**637-639, July 16, '49
See BERNHARD, K., jt. auth.
SCHLAEPFER, J.: See RICHOU, R., jt. auth.
SCHLAGENHAUFF, K., Ueber die Mucocele des Siebbeins in der Tränensackgegend, Wien. klin.Wchnschr. **61:**716-718, Oct. 21, '49
SCHLANDER, E., Tierexperimentelle Untersuchungen des Labyrinths nach der Day'schen Operation, Acta oto-laryng. (1948), supp. 78, pp. 119-129, '49
Atypisch lokalisierte Mucocele der Stirnhöhle mit seltenem Retinabefund, Wien.klin.Wchnschr. **61:**718-719, Oct. 21, '49
de SCHLANGER, E. W.: See SCHLANGER, P. M., jt. auth.
SCHLANGER, P. M., and de SCHLANGER, E. W., Radionecrosis, Prensa méd.argent. **36:**1173-1177, June 24, '49
SCHLAPHOFF, D., and JOHNSTON, F. A., Iron requirement of 6 adolescent girls, J.Nutrition **39:**67-82, Sept. '49
SCHLAPP, W., and WALKER, A. G., Timing of certain circulatory events in man, J.Physiol. **108:**458-466, June 15, '49
SCHLATTER-OSGOOD DISEASE: See Tibia, tuberosity
SCHLECHT, L., and SEELENTAG, W., Zur Eignung des Tomogramms bei der Luftpyelographie zur Darstellung schattengebender Konkremente resp.des Nierenbeckens bei Gasüberlagerung, Fortschr.Geb.Röntgenstrahlen **71:**605-606, Aug. '49
SCHLECTHER, P., Attività enzimatica della tossina difterica; osservazioni critiche e contributo sperimentale, Riv.Ist.sieroterap.ital. (sez. I) **24:**54-63, Jan.-March '49
SCHLEGEL, J. U., Fluctuations of serum choline in women, Am. J. Physiol. **158:**345-350, Sept. '49
SCHLEICHER, E. M., Reticulum hyperplasia and proliferation of lymphoid cells in bone marrow in infectious mononucleosis, Acta haemat. **2:**242-246, '49
Reticulo-epithelioid cell granulomas in bone marrow in herpes zoster; report of case, Am.J.Clin.Path. **19:**981-984, Oct. '49
SCHLEICHER, I., Zur Behandlung der Erythromelalgie, Med.Klin. **44:**1343-1346, Oct. 21, '49
Erfahrungen bei der Behandlung mit Stickstofflost, Deutsche med.Wchnschr. **74:**1300-1302, Oct. 28, '49
SCHLEMENSON, M.: See CUTLER, M., jt. auth.
SCHLENK, F.: See EWING, P. L., jt. auth.
SCHLEPER, A. J.: See GILLESPIE, M. G., jt. auth.
SCHLEPPER, G., and REMY, R., Polyzythämie und Leukämie; Zugleich ein kasuistischer Beitrag, Med.Monatschr. **3:**772-773, Oct. '49
SCHLESINGER, B., Rheumatoid arthritis in young, Brit.M.J. **2:**197-201, July 23, '49
and LANDTMAN, B., Electrocardiographic studies in cretins, Brit.Heart J. **11:**237-248, July '49
SCHLESINGER, E. B., Rationale and use of muscle relaxants in neuromuscular disorders, Arch. Phys.Med. **30:**716-720, Nov. '49
SCHLESINGER, E. R., and PARKHURST, E., Variation in hospital care of premature infants, Am.J.Pub.Health **39:**839-844, July '49
SCHLESINGER, M. J.: See DEROW, H. A., jt. auth.
SCHLESINGER, P., and BENCHIMOL, A. B., Enfarte do miocárdio complicado por bloqueio de ramo; importância clínica e dificuldades diagnósticas, Arq.brasil.cardiol. **2:**261-288, Sept. '49
See BENCHIMOL, A. B., jt. auth.
BENCHIMOL, A. B., and COTRIM, M. R., Intracavity and esophageal potentials in right ventricular hypertrophy, Am.Heart J. **37:**1110-1125, June '49
SCHLESINGER, R. W., Symposium on mechanisms of immunity to viruses: local immune response and viral growth rate as factors in immunity to equine encephalomyelitis virus, Federation Proc. **8:**622-624, Sept. '49
SCHLESS, R. A.: See LIPMAN, B. L., jt. auth.

SCHLEZINGER, N. S.: See ALPERS, B. J., jt. auth.
SCHLICHT, A.: See GÜLZOW, M., jt. auth.
SCHLICHTER, J. G., AMROMIN, G. D., and SOLWAY, A. J. L., Dissecting aneurysms of aorta, Arch.Int.Med. **84:**558-568, Oct. '49
MacLEAN, H., and MILZER, A., Effective penicillin therapy in subacute bacterial endocarditis and other chronic infections, Am.J. M.Sc. **217:**600-608, June '49
SCHLICHTING, T. H., History of the concept of disease, Nederl. tijdschr. v. geneesk. **93:** 2987-2993, Aug. 27, '49; 3748-3752, Oct. 29, '49
SCHLIEF, E., and SCHLIEF, H. E., Über eine neue Behandlungsart des Typhus und Paratyphus, Praxis **38:**518-519, June 9, '49; Med. Klin. **44:**867-868, July 8, '49
SCHLIEF, H. E.: See SCHLIEF, E., jt. auth.
SCHLIENGER, F., Zur Kenntnis der medikamentösen Lipogranulome, Dermatologica **98:** 289-295, '49
Tuberkulose, Dermatologica **99:**181-192, '49
SCHLIEPER, C., and KALIES, W., Quantitative Untersuchungen über die Spulwurmverseuchung der Bevölkerung im Landkreis Darmstadt, Zentralbl. f. Bakt. (Abt. 1) **154:**78-86, May 15, '49
SCHLIEPHAKE, E., Anwendung von Ultraschall in der Medizin; Ergebnisse beim Rheumatismus, Strahlentherapie **79:**613-614, '49
and JORDAN, W., Die Ultrakurzwellen in der Hals- Nasen- Ohrenheilkunde, Ztschr. Laryng.,Rhin.,Otol. **28:**348-351, '49
See KROISS, K. O., jt. auth.
and MEUWSEN, L., Probleme um das Magengeschwür, Deutsche med.Wchnschr. **74:** 848-850, July 15, '49
SCHLINGMAN, A. S.: See McLEAN, I. W., JR., jt. auth.
SCHLINK, H. H., CHAPMAN, C. L., and CHENHALL, F. N., Royal Prince Alfred Hospital cancer of uterus follow-up, M. J. Australia **2:** 206-207, Aug. 6, '49
SCHLIRF, K., Vorschläge zur Vereinheitlichung und Vereinfachung (Normung) der Versandgefässe und Reagensgläser im medizinischen Untersuchungsbetrieb, Ztschr.f.Hyg. u. Infektionskr. **129:** 704-709, '49
SCHLITTLER, EMIL
(For obituary see under Obituaries)
Über das Wesen und die Bedeutung der Allergie und ihre Rolle in der Oto-Rhino-Laryngologie, Pract. oto-rhino-laryng. **11:**249-276, '49
SCHLORHAUFER, W., Hauttemperaturmessungen bei Arteriographien, Ztschr. f. Kreislaufforsch. **38:**546-552, Sept. '49
SCHLOSS, E. M., Intubation studies in intestinal allergy, Am.J.Med. **7:**156-167, Aug. '49
Thephorin (phenindamine) in treatment of gastrointestinal allergy, Gastroenterology **13:** 311-318, Oct. '49
SCHLOSS, S. A., Preoperative preparation of gynecologic patient, Ohio State M.J. **45:**1183-1184, Dec. '49
SCHLOSSER, R. J., Photomicrographs of developing larvae of Wuchereria bancrofti in mosquito host of South Pacific area, Am.J.Trop.Med. **29:**739-745, Sept. '49
SCHLOSSMAN, A.: See GARTNER, S., jt. auth.
SCHLOSSMANN, K.: See SVARTZ, N., jt. auth.
SCHLUTER, H. G., and COOLEY, C. L., Metycaine; saddle block anesthesia in obstetrics, West. J.Surg. **57:**469-473, Oct. '49
SCHLUTZ, F. W.: See MORSE, M., jt. auth.
SCHMALIX, J., Lärmberuf und Ohr, Deutsche med. Wchnschr. **74:**1381-1382, Nov. 11, '49
SCHMATOLLA, E., GIBSON, A., and CARLISLE, J. M., Scientific exhibit: crystalline vitamin B12 in treatment of megaloblastic anemias, Postgrad.Med. **6:**303-310, Oct. '49
SCHMAUS, K. A., Ueber den Ileus nach Reposition eingeklemmter Hernien, Med. Klin. **44:** 1092, Aug. 26, '49
SCHMEER, Später Ergebnisse nach Epithelkörperchenexstirpation bei Ostitis fibrosa generalisata, Verhandl. Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 251-253, '48
SCHMEISER, K.: See EICHLER, O., jt. auth.
See SCHWAIGER, M., jt. auth.
SCHMENGLER, F. E., Über die Wirkung der Fieberschockbehandlung akuter rheumatischer und allergischer Krankheitsbilder und ihre Bedeutung für die Theorie des akuten Rheumatismus, Klin. Wchnschr. **27:**627-634, Oct. 1, '49
See ESSER, H., jt. auth.
See PETRIDES, P., jt. auth.
See SEILER, D., jt. auth.
SCHMERL, E., and STEINBERG, B., Role of ciliary and superior cervical ganglia in ocular tension, Am.J.Ophth. **32:**947-950, July '49
SCHMID, A., Die Kapillarresistenz und ihre Beeinflussung durch das Höhenklima, nebst einer Theorie des Messverfahrens, Helvet.physiol. et pharmacol.acta **7:** 267-276, '49
Esidrontetanie, Helvet. med. acta **16:**268-271, Sept. '49
SCHMID, D. J.: See MURPHEY, P. J., jt. auth.
SCHMID, D. O., Technik und Beurteilung der Resistenzprüfung pathogener Mikroorganismen in vitro im Hinblick auf ihre praktische Bedeutung in der Klinik, Deutsche med.Wchnschr. **74:**1278-1279, Oct. 21, '49
See HAHN, W., jt. auth.
SCHMID, F., Kongenitale Zwerchfellhernien, Fortschr.Geb.Röntgenstrahlen **71:**67-76, '49
Tuberkulöse Retikuloendotheliosen, Ztschr. f. Kinderh. **66:**509-535, '49
and HALDEN, L., Die postfetale Differenzierung und Grössenentwicklung der Extremitätenknochenkerne, Fortschr.Geb.Röntgenstrahlen **71:**975-984, Oct. '49
SCHMID, H. H., Tuberkulose der weiblichen Fortpflanzungsorgane, Ztschr. f. ärztl. Fortbild. **43:**286-288, June 15, '49
Bemerkung zum "Todesfall nach Reinfusion" von Dr. E. Manuelidis, Geburtsh.u.Frauenh. **9:**519-521, July '49
SCHMID, J., Dicumarolbehandlung bei Thrombosen, Wien.klin.Wchnschr. **61:**497-501, Aug. 12, '49
SCHMID, J. F.: See LAYMON, C. W., jt. auth.
SCHMID, L., Dextrocardia in relation to sports, Časop.lék.česk. **88:** 1169-1171, Oct. 7, '49
SCHMID, P., Zur Entstehung der Adoleszentenkyphose, Deutsche med.Wchnschr. **74:**798-803, June 24, '49
Zur Differentialdiagnose Coxitis tuberculosa und Osteochondritis deformans coxae juvenilis Perthes, Tuberkulosearzt **3:**621-628, Nov. '49
SCHMIDEBERG, M., Environmental therapy based on psychoanalysis, J. Child Psychiat. **1:**342-370, '48
Treatment of criminals, Psychoanalyt.Rev. **36:** 403-410, Oct. '49
SCHMIDT, A. L. C., Histologic study of placenta in fetal erythroblastosis; 100 cases, Nederl. tijdschr.v.geneesk. **93:**3732-3747, Oct. 29, '49
SCHMIDT, C.: See WITZ, J., jt. auth.
SCHMIDT, C. F., Der Kreislauf des Gehirns, Arch. f.d.ges.Physiol. **251:**571-584, '49
SCHMIDT, G.: See OSTERTAG, B., jt. auth.
SCHMIDT, H., STICH, W., and KLUGE, F., Zur Klinik der Nitritvergiftung, Deutsche med. Wchnschr. **74:**961-962, Aug. 12, '49
SCHMIDT, H. O., Case of folie à deux, J. Abnorm.& Social Psychol. **44:**402-410, July '49
SCHMIDT, HANS, Zur Immunologie der Ascariden, Zentralbl. f. Bakt. (Abt. 1) **154:** 139* - 140*, Aug. 25, '49
SCHMIDT, HARTWIG, Zur Pneumothoraxtherapie und deren irreversiblen Schäden, Beitr. Klin.Tuberk. **101:**567-577, '49
SCHMIDT, HENNING, Angiomatosis of intestine with melena, Ugesk.f.læger **111:** 898-900, Aug. 18, '49
SCHMIDT, I. C.: See OVERHOLT, R. H., jt. auth.
SCHMIDT, K., Beitrag zur Differentialdiagnose der Hämochromatose, Klin.Wchnschr. **27:**566-568, Sept. 1, '49
SCHMIDT, L. H., WALLEY, A., and LARSON, R. D., Influence of dosage regimen on therapeutic activity of penicillin G[1], J. Pharmacol. & Exper.Therap. **96:**258-268, July '49

SCHMIDT, M., Über die Gefährlichkeit operativer Eingriffe bei Affektionen im Gebiete des Halses, Pract.oto-rhino-laryng. **11:**401-403, '49

SCHMIDT, M. R., Contribution to surgical and chemotherapeutic treatment of brain abscesses; report of 77 cases with special reference to otogenic and rhinogenic abscesses, Acta psychiat.et neurol. **24:**653-663, '49

SCHMIDT, R. E. E., Über die Behandlung von Neuritis nervi ischiadici und Neuritis plexus lumbosacralis mit Ultraschallwellen, Nervenarzt **20:**321-325, July '49

SCHMIDT, S. (Copenhagen), HANSEN, A., and HOLM, P., Irradiation of foot and mouth disease virus with ultra-violet rays, Acta path. et microbiol. Scandinav. **26:**354-358, '49; Am. J. Vet. Research **10:**341-343, Oct. '49; Irradiation du virus aphteux au moyen des ondes ultra-violettes, Rev. d'immunol. **13:** 218-231, '49

HOLM, P., and STEENBERG, E., Immunisation active contre la fièvre aphteuse, Rev.d'immunol. **13:**197-217, '49

SCHMIDT, S. (Munich), Blutbild und Knochenmark bei Typhus abdominalis; ein Beitrag zum Wirkungsmechanismus des Pyrifer, Deutsche med.Wchnschr. **74:**1320-1323, Nov. 4, '49

SCHMIDT, V., Value of Exton-Rose dextrose tolerance test in diagnosis of diabetes mellitus, Ugesk.f.læger **111:**1023-1028, Sept. 15, '49

Local lipodystrophy after insulin injections, Ugesk.f.læger **111:**1031-1035, Sept. 15, '49

SCHMIDT, W. (Beckum), Das Nasennebenhöhlenempyem als Berufskrankheit infolge Staubinhalation, Pract. oto-rhino-laryng. **11:**282-287, '49

SCHMIDT, W. (Kronberg), Vergleichende Untersuchungen über humanes, bovines und gereinigtes Tuberkulin (G. T. Hoechst), Deutsche med.Wchnschr. **74:**969-970, Aug. 12, '49

SCHMIDT-HOENSDORF, F.: See MANSTEIN, B., jt. auth.

SCHMIDT-LAFFERENTZ, G., Doppelseitige Phrenicusausschaltung und Pneumoperitoneum; kasuistischer Beitrag zur kombinierten Behandlung, Tuberkulosearzt **3:**645-648, Nov.'49

SCHMIDTMANN, K. W., Klinische Rh-Untersuchungen unter besonderer Berücksichtigung des Gelatine-Konglutinations-Testes, Deutsche med.Wchnschr. **74:**1003-1007, Aug. 26, '49

SCHMIDT-VOIGT, J., Das Körperbild im Reifungsalter. (Somatoskopische Entwicklungsdiagnostik), Ergebn. inn. Med. u. Kinderh. **64:** 995-1080, '45

Das Steh-Elektrokardiogramm in der Praxis, Med.Klin. **44:**1190-1193, Sept. 16, '49

Thrombopenische Purpura bei Tuberkulosebehandlung mit Thiosemicarbazon (TB I/698), Tuberkulosearzt **3:**576-578, Oct. '49

SCHMIEDECKER, K.: See PALMRICH, A. H., jt. auth.

SCHMIEDEN, VICTOR

in his memory, [H. Klose] Ztschr.f.ärztl.Fortbild. **43:**309-316, June 15, '49

SCHMIEGELOW, ERNST: See Obituaries

SCHMINCKE, A., Zum Tod von Geheimrat Max Borst in München, Zentralbl. allg. Path. **84:** 1-3, Feb. 25, '48

SCHMITERLÖW, C. G.: See OBEL, N. J., jt. auth.

SCHMITH, K., and FABER, V., Biologic significance of hyaluronic acid and hyaluronidase, Ugesk. f.læger **111:**1091-1096, Oct. 6, '49

See **FABER, V., jt. auth.**

SCHMITH, O., Die relative Alterswohndichte. Eine sozialhygienische Formulierung zur Wohndichtestatistik, Ztschr. f. Hyg. u. Infektionskr. **130:**36-41, '49

Körperliche und seelische Folgen der Wohnungsnot, Ztschr. f. Hyg. u. Infektionskr. **130:**42-66, '49

SCHMITT, A.: See BURCKHART, T., jt. auth.

SCHMITT, F. O.: See de ROBERTIS, E., jt. auth.

SCHMITT, G. H., Periostreaktion als einziges anfängliches Zeichen einer akuten Wirbelosteomyelitis, Fortschr. Geb. Röntgenstrahlen **71:**105-108, '49

SCHMITT, G. H.--Continued

Symmetrische Umbauzonen (sog. Milkmansche Krankheit); ein Beitrag zur Frage der Osteomalazie, Fortschr. Geb. Röntgenstrahlen **71:** 304-327, '49

Über die Hungerosteopathie beim Erwachsenen, Fortschr. Geb. Röntgenstrahlen **71:**328-338, '49

Knochenmetastasen im oberen Thoraxbereich; Bericht über drei Fälle, Fortschr.Geb.Röntgenstrahlen **71:**411-415, July '49

Umbauzonen im Epiphysenbereich bei Arthrosis deformans und seniler Osteoporose, Fortschr. Geb. Röntgenstrahlen **71:**483-486, July '49

Filtersicherung, Fortschr. Geb.Röntgenstrahlen **71:**636-637, Aug. '49

SCHMITT, H. G., Bemerkung zu der Veröffentlichung von E. Heinz, E. Müller und E. Rominger "Citronensäure und Rachitis," Ztschr.f. Kinderh. **66:**361, '49

Thorotrast sollte nicht mehr verwendet werden! Ztschr.Urol. **42:** 2-4, '49

SCHMITT, J., Ueber ein neues Mittel zur Behandlung der Scabies, Med.Klin. **44:** 990-991, Aug. 5, '49

SCHMITT, M. M., (Latrobe, Pa.), Some weaknesses and strengths of present-day psychiatric nursing programs, Am.J.Nursing **49:** 531-534, Aug. '49

SCHMITT, M. M. (Lyon): See COURMONT, P., jt. auth.

SCHMITT, W., Zur Wirkungsweise von Sympathikuseingriffen, unter besonderer Berücksichtigung der Novocainblockade, Deutsche med.Wchnschr. **74:** 1392-1394, Nov. 18, '49

SCHMITTER, L., and DUFOUR, R., Prothèses oculaires en plastique, Ophthalmologica **117:** 293-296, April-May '49

SCHMITZ, H. E., Tumors of ovary, J.Kansas M.Soc. (supp.) **50:** 18A-22A, Aug. '49

Diagnosis and treatment of endometrial cancer, J.Kansas M.Soc. (supp.) **50:** 47A-51A, Aug. '49

See DILLON, W. F., jt. auth.

TOWNE, J. E., and BABA, G., Saddle block anesthesia, Am.J.Obst.& Gynec. **58:** 30-40, July '49

SCHMITZ, M.: See HALSE, T., jt. auth.

SCHMITZ, W., Physikalische Grundlagen der Ultraschall-Forschung, Strahlentherapie **79:** 499-512, '49

SCHMITZ, W. P., Kriegsgefangenschaft und Heimkehr in ihren Beziehungen zu psychischen Krankheitsbildern. (Unter besonderer Berücksichtigung der Mangelernährung und ihrer somatopsychischen Auswirkungen), Nervenarzt **20:** 303-310, July '49

Durch Spiritismus hervorgerufene Suggestionspsychosen bei einem Ehepaar (Folie à deux), Med.Klin. **44:** 926-931, July 22, '49

SCHMITZ-BOCKLENBERG, G., Klinische Erfahrungen mit parenteraler Pyramidonbehandlung auf dem Gebiete der inneren Medizin, Ärztl.Forsch. **3:** 531-536, Nov. 10, '49

SCHMOEGER, E., Mitteilung eines Falles einer seltenen hochgradigen Flügelfellerkrankung, Klin.Monatsbl.Augenh. **115:** 161-164, '49

SCHMUTTERMEIER, E., Zur Therapie der Oxyuriasis mit Gentianaviolett, Wien.med.Wchnschr. **99:**267-268, June 11, '49

SCHNABEL, T. G., Symposium on nutritional disorders; some reflections on senility and nutrition from clinical standpoint, M.Clin.North America **33:** 1681-1684, Nov. '49

See FETTER, F., jt. auth.

SCHNAKE, E.: See BERRESHEIM, F., jt. auth.

SCHNEIDAU, J. D.: See LITTMAN, M. L., jt. auth.

SCHNEIDER, A. D., Leiomyoma of rectum, Am.J.Digest.Dis. **16:** 214-215, June '49

SCHNEIDER, B., Untersuchungen über den Mechanismus der Rotlaufimmunität bei vaccinierten und mit Lebendkultur vorbehandelten Mäusen, Ztschr.f.Hyg.u.Infektionskr. **130:**67-79, '49

SCHNEIDER, C. C., Analysis of causes of failures in fractures of hip, Wisconsin M.J. **48:** 733-739, Aug. '49

SCHNEIDER, C. R.: See **MELAMED, A., jt. auth.**
SCHNEIDER, CARL
schizophrenic symptomatic complexes in psychiatry; work of Carl Schneider, [P. de la Vega] Actas luso-espan. neurol.y psiquiat. **8:** 98-111, April '49
SCHNEIDER, G., Das Bluteiweissbild bei experimenteller Amyloidose, Arch.path.Anat. **317:** 26-33, '49
SCHNEIDER, G. T.: See **COLLINS, C. G., jt. auth.**
SCHNEIDER, H., Aberrierte prostatische Drüse als Ursache von Blasenblutungen, Ztschr.Urol. **42:**35-37, '49
SCHNEIDER, J. (Basel), Der periphere Venendruck bei der Kreislaufkontrolle während der Operation, Helvet.chir.acta **16:** 340-345, Oct. '49
SCHNEIDER, J. (Fulda), Zieldreieck zur Ausführung der Novocainblockade des Grenzstrangs im Bereich der Brust- und Lendenwirbelsäule, Chirurg **20:** 448, Aug. '49
SCHNEIDER, J. (Paris) and HARTMAN, L., Explorations fonctionnelles hépatiques au cours du paludisme, Étude systématique au cours du paludisme d'inoculation, Bull.Soc.path.exot. **42:**259-267, '49
See **BASSET, A., jt. auth.**
See **LAVIRON, P., jt. auth.**
and **MECHALI, D.,** Traitement curatif du paludisme à Pl. malariae par le chloriguane (chlorhydrate N-1-P-chlorophényl-N-5-isopropyldiguanide), Bull.Soc.path.exot. **42:** 156-160, '49
SCHNEIDER, J. (San Francisco): See **GILLICK, F. G., jt. auth.**
SCHNEIDER, J. J.: See **MASON, H. L., jt. auth.**
SCHNEIDER, K., Über Schwachsinnige und die Strukturanalyse ihrer Psychosen, Deutsche med.Wchnschr. **74:**893-895, July 29, '49
SCHNEIDER, K. W., Die Behandlung rheumatischer Fieberzustände mit Penicillin, Med.Klin. **44:** 764-767, June 17, '49
SCHNEIDER, L., Some psychiatric views on "freedom" and theory of social systems, Psychiatry **12:** 251-264, Aug. '49
SCHNEIDER, L. K.: See **RYAN, F. J., jt. auth.**
SCHNEIDER, M.: See **BENSON, R. A., jt. auth.**
SCHNEIDER, P., Streptomycin therapy of lingual tuberculous ulcer, Quart. Bull., Sea View Hosp. **11:** 21-25, Jan '49
SCHNEIDER, P. P., Die Sekunden-Atelektase der Pneumothorax-Lunge, Ztschr.Tuberk. **93:** 1-9, '49
SCHNEIDER, R. A.: See **SCHIELE, B. C., jt. auth.**
SCHNEIDER, R. C., Acute traumatic posterior dislocation of intervertebral disc with paralysis, J.Bone & Joint Surg. **31-A:** 566-570, July '49
SCHNEIDER, R. G., LEVIN, W. C., and HAGGARD, M. E., Carbonic anhydrase activity in sickle cell anemia, sickle cell trait, and pernicious anemia, J.Lab.& Clin.Med. **34:** 1249-1253, Sept. '49
SCHNEIDER, R. W.: See **DINSMORE, R. S., jt. auth.**
SCHNEIDER, T., Some aspects of diabetes mellitus, South African M.J. **23:** 855-858, Oct. 15, '49
SCHNEIDER, W., and SCHÄDEL, M., Über einen neuartigen "Seifenschutzstoff," Deutsche med.Wchnschr. **74:** 1191-1196, Oct. 7, '49
SCHNEIERSON, S. J., Continuous peritoneal irrigation in treatment of intractable edema of cardiac origin, Am.J.M.Sc. **218:** 76-79, July '49
and **BERGMAN, H.,** Mercurial diuretics and acute urinary retention, J.A.M.A. **141:** 382-384, Oct. 8, '49
SCHNEIERSON, S. S., and TOHARSKY, B., Method for determination of aureomycin in blood, J. Bact. **57:**483-487, May '49
See **BLUM, L., jt. auth.**
SCHNITKER, M. T., Syndrome of cerebral concussion in children, J.Pediat. **35:** 557-560, Nov. '49
SCHOBER, H., Ein neues Weiss- und Farbenkampimeter mit einem auch zur Schielprüfung geeigneten Schirm, Klin. Monatsbl. Augenh. **115:**149-157, '49
SCHOCH, A. G., and ALEXANDER, L. J., Reinfection and relapse after treatment of early syphilis with penicillin; analysis of 137 cases of "infectious failure" in total series of 1,108 cases, Arch. Dermat. & Syph. **60:** 690-700, Nov. (pt. 1) '49
See **ALEXANDER, L. J., jt. auth.**
SCHOCH, E. P.: See **LAYMON, C. W., jt. auth.**
SCHOCH, M. A.: See **FUST, B., jt. auth.**
SCHÖMIG, Ueber einen Fall von Schwangerschaft nach Operation und Röntgennachbestrahlung eines Ovarialcarcinoms, Med.Klin. **44:** 957-958, July 29, '49
SCHOEN, H., Organveränderungen beim Säugling nach Zufuhr von Periston, Klin.Wchnschr. **27:**463-468, July 15, '49
SCHOEN, R., and FRITZE, E., Erfahrungen über die Endocarditis lenta und ihre Behandlung mit Penicillin, Deutsche med.Wchnschr. **74:**1060-1067, Sept. 2, '49
SCHOENBACH, E. B., Edward Gamaliel Janeway lecture; newer antibiotics: polymyxin, chloromycetin, and aureomycin, J.Mt.Sinai Hosp. **16:**71-108, July-Aug. '49
See **CHANDLER, C. A., jt. auth.**
See **GOLDIN, A., jt. auth.**
BRYER, M. S., and LONG, P. H., Clinical use of polymyxin, Ann.New York Acad. Sc. **51:** 987-997, June 22, '49
SCHÖNBAUER, L., Nachruf auf August Bier, Wien. klin.Wchnschr. **61:**301, May 13, '49
Berühmte Kärntner Ärzte, Wien.med.Wchnschr. **99:**250-254, June 11, '49
Experimentelle Untersuchungen über den Einfluss der Röntgenstrahlen auf die Lymphwege, Wien.med.Wchnschr. **99:**335-336, July 23, '49.
SCHÖNBRUNNER, E., Zentral bedingte Kreislaufstörungen bei frischen Schussverletzungen des Gehirns, Deutsche Ztschr.Nervenh. **161:** 208-254, '49
SCHOENBUCHER, A. K.: See **KLOMAN, E. H., jt. auth.**
SCHØNE, R.: See **STEEN, E., jt. auth.**
SCHOENEICH, P., Fettsucht, Hochdruck, Diabetes; kasuistischer Beitrag einer erbedingten endokrinen Regulationsstörung, Med.Klin. **44:** 763-764, June 17, '49
SCHOENEMANN, H., Kreuzschmerzen beim Manne, Ztschr.f.ärztl.Fortbild. **43:** 588-590, Nov. 15, '49
SCHÖNENBERG, H., Enzephalographische Befunde bei Bildungsfehlern des Septum Pellucidi, Arch.f.Kinderh. **137:**131-142, '49
Eine einfache Methode zur Herstellung gut differenzierbarer Liquorzellpräparate, Deutsche med.Wchnschr. **74:** 881, July 15, '49
SCHOENFELD, R. L., Double pulse constant current stimulator, Rev.Scient.Instruments **20:** 827-829, Nov. '49
See **MARKEY, C., jt. auth.**
SCHÖNFELD, W., Über Hautschädigungen äusserer Herkunft durch Medikamente und Stoffe des täglichen Lebens, Deutsche med.Wchnschr. **74:**1078-1080, Sept. 2, '49
Die Behandlung der Syphilis mit Arsenoxyden, Wien.med.Wchnschr. **99:**479-481, Oct. 22, '49
SCHÖNFELDER, R., Ein seltener Fall von Verletzung der linken Oberkieferhöhle und Augenhöhle, Klin.Monatsbl.Augenh. **114:** 542, '49
SCHÖNIG, K., Die Kopfschmerzen nach Lumbalanästhesie und ihre Verhütung durch Invocan "forte," Med.Klin. **44:**937, July 22, '49
SCHÖNKE, A., Über Aufgabenbereich und die Stellung des psychiatrischen Sachverständigen, Nervenarzt **20:**193-199, May '49
SCHÖNLEIN-HENOCH PURPURA: See Purpura, Schönlein-Henoch
SCHOENMACKERS, J., Die Herzkranzschlagader bei der arterio-kardialen Hypertrophie, Ztschr.f.Kreislaufforsch. **38:** 321-336, June '49
Das Koronargefässbild, seine Technik, Anwendung und Auswertung, Med.Klin. **44:** 1009-1014, Aug. 12, '49
SCHÖPE, M., Encephalitis bei Trichinose mit Nachweis einer Trichinelle im Gehirn, Arch.f. Psychiat. **181:** 603-610, '49

SCHOEPFLE, G. M., and ERLANGER, J., Relation between spike height and polarizing current in single medullated nerve fibers, Am. J. Physiol. **159:**217-232, Nov. '49

SCHOEPS, J., Symptoms and roentgen diagnosis of sequels of toxoplasmosis, Nord.med. **42:** 1606-1612, '49

SCHOETENSACK, W.: See JUNG, F., jt. auth.

SCHÖTTELNDREYER, H., Studies of effect of protraction of X radiation by 12 fractionations on erythema reactions, Brit.J.Radiol. **22:** 386-392, July '49

SCHOFIELD, R. D. W., Middle East Chest Unit, J. Roy.Army M.Corps **92:** 31-34, Jan. '49

SCHOLTZE, H.: See VIETS, W., jt. auth.

SCHOLZ, G. C.: See KNUTSON, J. W., jt. auth.

SCHOLZ, SAMUEL B.: See Obituaries

SCHOLZ, W., Histologische und topische Veränderungen und Vulnerabilitätsverhältnisse im menschlichen Gehirn bei Sauerstoffmangel, Ödem und plasmatischen Infiltrationen; Problemstellung und feingewebliche Situation, Arch.f.Psychiat. **181:**621-665, '49

SCHOMER, A.: See BASS, H. E., jt. auth.

SCHONBERGER, T. W.: See MOORE, D. H., jt. auth.

SCHOOL CHILDREN: See Children; Schools

SCHOOLMAN, J. G.: See LEDERER, F. L., jt. auth.

SCHOOLS

See also Schools, Medical; Universities

care of nursery school child, [J. Maddison] M. Officer **82:**65-68, Aug. 13, '49

role of nursery school in child guidance clinic, [E. N. Rexford] Am.J.Orthopsychiat. **19:**517-524, July '49

role of nursery school in community education, [E. M. Dowley] Am.J.Orthopsychiat. **19:**506-510, July '49

diet in, New York State nutrition survey; nutrition survey of public school children, [M. Trulson, D. M. Hegsted & F. J. Stare] J.Am.Dietet.A. **25:**595-605, July '49

school outbreak of gastroenteritis associated with pathogenic paracolon bacillus, [B. C. Hobbs, M. E. M. Thomas & J. Taylor] Lancet **2:**530-532, Sept. 17, '49

health education, sources of supplementary materials for health instruction, [A. H. Steinhaus & K. E. Fant] Am. J. Pub. Health **39:**1407-1416, Nov. '49

technics of counseling in regard to health problems, [R. Strang] Am.J.Pub.Health **39:**886-888, July '49

trends in secondary schools, [H. F. Kilander] J.School Health **19:**237-245, Nov. '49

hygiene and sanitation, effect of ultraviolet irradiation of classrooms on spread of mumps and chickenpox in large rural central schools; progress report, [A. M. Bahlke, H. F. Silverman & H. S. Ingraham] Am.J.Pub. Health **39:**1321-1330, Oct. '49

goals and organization, [E. Boltanski] Paris méd. **39:** I-III, July 23, '49

medical service, assessment of nutritional status of school children in Lucknow, [B. G. Prasad] Indian J.Pediat. **16:**113-152, July '49

BCG (Calmette-Guérin) immunization in schools, [A. Wunderwald] Tuberkulosearzt **3:**409-417, July '49

biologic studies on Kenya school children, [J. I. Roberts] J.Trop.Med. **52:**225-237, Nov. '49

brucellar infection in school children of endemic zone; permanent commission for study of brucellosis of Círculo médico de Córdoba, [A. P. H. Degoy] Rev.méd.de Córdoba **37:** 155-171, April '49

caries problem of school child, [K. A. Easlick] Am.J.Pub.Health **39:**983-991, Aug. '49

diphtheria immunity in high school seniors, [E. A. Lane & W. A. Holla] New York State J. Med. **49:**2548-2549, Nov. 1, '49

geographic variations of dental caries in Oregon; dental status of native born and reared school children in 2 regions, [D. M. Hadjimarkos & C. A. Storvick] J.Dent.Research **28:**415-423, Aug. '49

health demonstrations in 2 Minneapolis schools, [H. M. Starr] Am.J.Pub.Health **39:**1156-1162, Sept. '49

healthy carriers of hemolytic streptococci among school children of Bucarest, [C. Baldovin-Agapi, V. Şelcaru, M. Goläescu & V. Branzac] Arch.roumaines path.expér.et microbiol. **15:**255-257, '48

heart disease in school age child, [G. M. Wheatley] Mod.Concepts Cardiovas.Dis. **18:**49-50, Sept. '49

miniature chest roentgenograms in schools and industries in San Antonio, Texas, [P. A. Pamplona & W. F. Hamilton] Am.Rev.Tuberc. **60:**501-513, Oct. '49

nutritional state of primary school children of Helsinki examined by Oeder method, [A. Ruotsalainen] Acta pædiat. **37:**150-162, '49

otolaryngologic experiences in hearing survey, [A. A. Grossman & R. E. Marcus] J.Speech & Hearing Disorders **14:**240-246, Sept. '49

perversions of sex instinct in boys boarding schools, [A. Achaval] Día méd. **21:**1470, July 11, '49

phonographic vocal audiometry in school children, [C. A. Bauzá & A. Martínez] Arch.de pediat.d.Uruguay **20:**526-537, Aug. '49

physical development and health of Indian school children in Nairobi (1948), [K. V. Adalja, M. D. Gautama & Mrs. S. Sethi] East African M. J. **26:**109-119, May '49

"physical growth record" for use in elementary and high schools, [H. V. Meredith] Am.J.Pub. Health **39:**878-885, July '49

prophylaxis of contagious diseases in educational institutions, [J. Boyer] Paris méd. **39:** 473-480, Oct. 22, '49

results of revaccination in school children following first vaccination with culture lymph, [W. Lehmann] Zentralbl.f.Bakt. (Abt. 1) **154:** 245-254, Sept. 23, '49

roentgen and tuberculin investigation in technical school, [D. Minervino & F. Gikovate] Rev. paulista de med. **35:**117-120, Aug. '49

roentgenophotographic examination of school children at academy of Lille, [C. Gernez-Rieux & Mme. Lemaitre] Arch.méd.sociale **5:**83-96, March-April '49

school health services; report from American Academy of Pediatrics Study of Child Health Services, [J. P. Hubbard, K. Bain & M. Y. Pennell] Am.J.Pub.Health **39:**781-786, June '49

school tuberculization; incidence in Vigo, [A. Requejo Cambeses] Rev.españ.pediat. **5:**348-363, May-June '49

sizing up your school's health service, [G. M. Wheatley] Hygeia **27:**828-829;848-850, Dec.'49

small orphanage with high percentage of tuberculous individuals, [A. Mazón & J. L. López Sela] Rev.españ.de tuberc. **18:**463-469, July '49

survey of New Zealand school and adolescent dental services, [F. Owen] Brit.Dent.J. **87:** 211-215, Oct. 21, '49

use of pertussis vaccine in day nurseries, [S. J. Strachan] Glasgow M.J. **30:**228-229, June '49

voluntary vaccination of school children; frequency of tuberculous infection among school children 15 or 16 years old; preliminary report, [G. Guye] Schweiz.med.Wchnschr. **79:** 589-592, July 2, '49

nurses: See Nurses and Nursing, public health

physical training in: See Physical Education and Training

special schools and classes, adjustment of school program for physically handicapped child, [S. M. Wishik & R. P. Mackie] Am.J.Pub. Health **39:**992-998, Aug. '49

prognosis for later social adjustment of delinquents treated at special schools, [H. Stutte] Kinderärztl.Praxis **17:**109-113, March-April '49

progress of open air schools; physical, intellectual and moral results, [P. F. Armand-Delille] Bull.Acad.de méd., Paris **133:**433-434, May 31-June 14, '49

SCHOOLS, special schools and classes--Continued
residual capacity to hear of pupils in schools for deaf, [A. I. Goodman] J.Laryng.& Otol. **63**:551-579, Oct. '49

SCHOOLS, MEDICAL
See also Education, Medical
admissions to Medical College of Alabama, [S. Graves] J.M.A.Alabama **19**:125-128, Nov. '49
approved medical schools in Canada, J.A.M.A. **141**:61-62, Sept. 3, '49
approved medical schools in United States, J.A.M.A. **141**:55-61, Sept. 3, '49
contribution of South Dakota Basic Science School to physician population of its state and area, [W. L. Hard] J.A.Am.M.Coll. **24**: 292-297, Sept. '49; South Dakota J. Med. & Pharm. **2**:329-332, Nov. '49
Cornell University Medical College, Am.J.Surg. **78**:386-387, Sept. '49
financial relationships of medical schools and teaching hospitals, [N. W. Faxon] Papers & Disc.Ann.Cong.M.Educ., pp. 13-18, '48
first medical examination; role in selection of students, [M. L. Johnson] Lancet **2**:529-530, Sept. 17, '49
medical education at Duke University, [E. & N. Page] St.Barth.Hosp.J. **53**:114-118, June '49
medical school financing in theory and practice, [M. C. Brown] South.M.J. **42**:793-801, Sept. '49
organizing new medical school, [E. L. Turner] J.A.Am.M.Coll. **24**:273-279, Sept. '49
place of Yale Medical School in Connecticut medicine, [G. B. Darling] Connecticut M.J. **13**:649-651, July '49
plan for construction of medical school near Hebrew University and Hadassah hospital, [E. Davis] Semaine d. hôp. Paris **25**:2472-2473, Aug. 6, '49
reform of Faculty of Medicine, [J. A. Díaz Guzmán] Bol.hosp.,Caracas **47**:61-72, May-Aug. '48
students guide, 1949-1950, Lancet **2**:381-392, Aug. 27, '49
three years' activity of School of Obstetrics of Vercelli and associated hospital from Oct. 1, 1945 to Dec. 31, 1948, [G. Valle] Ginecologia **15**:179-187, April '49
university and medical teaching, [R. D. de Sanson] Folha med. **30**:105-107, July 25, '49
history, history of medical education in Indiana, [B. D. Myers] J.Indiana M.A. (supp.) **42**:59-88, July '49
number commemorating fiftieth anniversary of founding of Faculty of Medicine of Pôrto Alegre, An.Fac.de med.de Pôrto Alegre **8**: 1-66, Jan.-Dec. '48
Royal College of Physicians 110 years ago, [A. MacNalty] M.Press **222**:204-210, Sept. 7, '49
William Osler: "potent ferment" at McGill, [R. P. Howard] Arch. Int. Med. **84**:12-15, July '49

SCHOPPER, W., and PLIESS, G., Über Chorionepitheliosis. Ein Beitrag zur Genese, Diagnostik und Bewertung ektopischer chorionepithelialer Wucherungen, Arch.path.Anat. **317**:347-384, '49

SCHOR, H. C., and SWAIN, H. L., Simultaneous surveys of food consumption in various camps of the United States Army, J.Nutrition **38**: 51-62, May '49

SCHORK, P. K.: See LAWRASON, F. D., jt. auth.

SCHORNAGEL, H. E., Infectious mononucleosis, Nederl. tijdschr. v. geneesk. **93**:2395-2402, July 16, '49

SCHORR, S.: See DRUCKMANN, A., jt. auth.

SCHORSCH, H.: See VOLINI, I. F., jt. auth.

SCHOTT, K., Ueber Parotitis epidemica chronica, Med.Klin. **44**:1410-1411, Nov. 4, '49

SCHOTTEN, W., Die Bestimmung der Zustandswerte des Bluteisengehaltes, ein neuer Weg zur Lenkung der Anämie-Behandlung, Therap.d. Gegenw., pp. 179-181, '49

SCHOTTLENDER, A. F.: See LOPEZ BONILLA, J., jt. auth.

SCHOTZ, S.: See GOLD, I. B., jt. auth.

SCHOUR, I.: See IRVING, J. T., jt. auth.

SCHOVANEC, B.: See ZADINA, R., jt. auth.

SCHRADER, E. A., Die Bedeutung des Bandscheibenprolapses für die Manifestation von arteriellen Durchblutungsstörungen, Deutsche Ztschr.Nervenh. **160**:400-412, '49

SCHRAG, E., Organisation, Durchführung und erste Ergebnisse der 2. Volksröntgen-Untersuchung in Nord-Württemberg, Tuberkulosearzt **3**:396-404, July '49

SCHRAGER, N., and BTESH, S., Spontaneous rupture of spleen due to infectious mononucleosis, Acta med.orient. **8**:90-92, May-June '49

SCHRANK, H., Neue Beobachtungen bei einer Pseudocyste des Pankreas, Chirurg **20**:500-503, Sept. '49

SCHRAUFSTÄTTER, E., and BERNT, H., Antibacterial action of curcumin and related compounds, Nature, London **164**:456-457, Sept. 10, '49

RICHTER, R., and DITSCHEID, W., Zur Chemotherapie der Pilzinfektionen; Austestungsmethoden fungistatischer Stoffe und Untersuchungen über 2,2´-Dioxy-5,5´-dichlordiphenylsulfid, Arch. f. Dermat. u. Syph. **188**: 259-277, '49

SCHRECK, E., Gasbrand (Bacillus Fraenkel-Welch) und Auge, Klin.Monatsbl.Augenh. **114**:364-370, '49

SCHRECKEIS, J., Untersuchungen über das Auftreten des endemischen Kropfes bei Umgesiedelten, Wien.klin.Wchnschr. **61**:456-457, July 22, '49

SCHREIBER, E.: See MASCHMANN, E., jt. auth.

SCHREIBER, F. G., and SCHUBERT, M., Toxicity of some chemical compounds to cercariae of Schistosoma mansoni, J.Parasitol. **35**: 364-366, Aug. '49

SCHREIBER, H.: See WRIGHT, L. T., jt. auth.

SCHREIBER, S. L., Death due to erosion of vessel by impaction of chicken bone in Meckel's diverticulum, California Med. **71**:144-145, Aug. '49

SCHREIBER, S. S.: See GOLDSMITH, E. D., jt. auth.

SCHREIER, K., Untersuchungen über den Brenztraubensäurestoffwechsel beim Kinde und Erwachsenen, Ztschr.f.Kinderh. **66**:415-433, '49

Über die calciumresorptionsfördernde Wirkung der Citronensäure, Klin.Wchnschr. **27**:608, Sept. 15, '49

SCHREINEMACHERS, L. P., Study of mirror effects in epilepsy patients, Nederl. tijdschr. v. geneesk. **93**:2694-2699, Aug. 6, '49

SCHREK, R., Cytotoxic action of hormones of adrenal cortex according to method of unstained cell counts, Endocrinology **45**:317-334, Sept. '49

SCHRINER, R. E.: See FUNDERBURG, W. R., jt. auth.

SCHRIRE, I., Blood transfusions and production of circulatory overloading, South African M.J. **23**:795-796, Sept. 24, '49

SCHRODERUS, K. A., Case of mucocele of appendix, Ann.chir.et gynaec.Fenniae **38**:178-184, '49

SCHROEDER, C. M., Hourglass stomach caused by annular muscular hypertrophy; report of case, Ann.Surg. **130**:1085-1090, Dec. '49

SCHRÖDER, F., Über die Auswirkung der östrogenen Hormontherapie auf die Miktionsstörungen bei der Prostatahypertrophie, Deutsche med. Wchnschr. **74**:1335-1336, Nov. 4, '49

SCHROEDER, H. A., Renal failure associated with low extracellular sodium chloride; low salt syndrome, J.A.M.A. **141**:117-124, Sept. 10, '49

See GOLDMAN, M. L., jt. auth.

SCHROEDER, H. P., Uretero-lithotomy per vaginam, South African M.J. **23**:535-537, July 2, '49

SCHRÖDER, WALTER: See HORMANN, H., jt. auth.

SCHRÖDER, WOLFGANG, Die respiratorische Formänderung umschriebener Pleuraschwielen als differentialdiagnostisches Merkmal, Fortschr. Geb. Röntgenstrahlen **71**:577-581, Aug. '49

SCHROFF, J., New technique for surgical removal of osteoma of jaw, Oral Surg.,Oral Med.& Oral Path. **2**:1422-1427, Nov. '49

SCHROTT, F., Digitoxinbehandlung des insuffizienten

SCHROTT, F.--Continued
Herzens, Deutsche med.Wchnschr. **74**:1241-1243, Oct. 14, '49

SCHRUM, D. L.: See BEALE, J. D., JR., jt. auth.

SCHTEINGART, E.: See BAZAN, F., jt. auth.

SCHUBERT, G., Physikalische und biologische Grundlagen der Betatron-Therapie, Ärztl. Forsch. **3**:377-386, Aug. 10, '49

SCHUBERT, J., and GRÜNBERG, A., Zur Frage der Uebertragung von Immun-Antikörpern von der Mutter auf das Kind, Schweiz.med.Wchnschr. **79**:1007-1010, Oct. 22, '49

SCHUBERT, M.: See SCHREIBER, F. G., jt. auth.

SCHUBERT, R., Einfluss von Kollidon auf Tetanustoxin, Arztl.Forsch. **3**:425-428, Aug. 25, '49

SCHUCHARDT, L. F.: See VERWEY, W. F., jt. auth.

SCHUCK, C.: See ELLIOTT, K. J., jt. auth.

SCHUCK, M. H., and AMES, W. R., Symposium: methods of tuberculosis case-finding in community; mass chest x-ray survey; summary of follow-up findings in 200,000 patients examined in Erie County, New York, New York State J.Med. **49**:2775-2779, Dec. 1, '49

SCHÜFFNER, W., Retrograde Oxyuren-Infektion, "Retrofektion," Zentralbl. f. Bakt. (Abt. 1) **154**:220-234, Aug. 25, '49

and SWELLENGREBEL, N. H., Der dritte Infektionsweg für Oxyuren, die "Retrofektion" (Vorläufige Mitteilung), Zentralbl.f.Bakt. (Abt. 1) **154**:138*-139*, Aug. 25, '49

SCHUELER, F. W., WANG, S. C., FEATHERSTONE, R. M., and GROSS, E. G., Absorption spectra and pharmacological actions of tetrazole derivatives, J.Pharmacol.& Exper.Therap. **97**:266-275, Nov. '49

See GROSS, E. G., jt. auth.

SCHÜLLER, J., Zur operativen Behandlung der Spondylolisthesis auf transabdominellem Wege, Med.Monatschr. **3**:529-530, July '49

SCHÜLLER-CHRISTIAN SYNDROME
eosinophilic granuloma of skin and skeleton in relation to Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe disease, [H. M. M. Wentholt & H. N. Hadders] Nederl. tijdschr. v. geneesk. **93**:3622-3629, Oct. 22, '49

Hand-Schüller-Christian syndrome (cholesterol granulomatosis); case, [W. Kutscher & V. Vrla] Klin. Wchnschr. **27**:369-374, June 1, '49

lipoidosis; study apropos of case, [G. Nascimbené] Rev.de med.y cir., Barranquilla **16**:12-28, June '49

relationship of Hand-Schüller-Christian disease, Letterer-Siwe disease and eosinophilic granulomas of bone (with report of 5 cases), [P. B. Hansen] Acta radiol. **32**:89-112, '49

reticuloendotheliosis; Hand-Schüller-Christian disease and rarer manifestations, [W.S.Wallace] Am.J.Roentgenol. **62**:189-207, Aug. '49

so-called eosinophilic granuloma of ribs and jaws associated with visceral (pulmonary) involvement characteristic of xanthomatosis, [G. O. Kruger, Jr., L. E. Prickman & D. G. Pugh] Oral Surg., Oral Med.& Oral Path. **2**:770-779, June '49

supplementary remarks, [Å. H. Mellbye] Acta radiol. **32**:71-72, '49

SCHÜMANN, H. J., Über die Wirkung von Nebennierenextrakten auf Blutdruck und Blutzucker, Arch.f. exper. Path. u. Pharmakol. **206**:475-483, '49

See HOLTZ, P., jt. auth.

SCHÜMMELFEDER, N., "Polypeptid-" und Reststickstoff des Blutserums im experimentellen Verbrennungsschock, Arch.f.exper.Path. u.Pharmakol. **207**:82-89, '49

Über Beziehungen zwischen Stoffwechselaktivität und Acridinorangespeicherung von Zellen, Naturwissenschaften **36**:58, '49

Die sogenannte parenchymatöse Degeneration, Deutsche med.Wchnschr. **74**:1285-1288, Oct. 28, '49

See SCHÜMMELFEDER, W., jt. auth.

SCHÜMMELFEDER, W., and SCHÜMMELFEDER, N., Lebensalter und Wasserhaushalt der Zwischenwirbelscheiben, Chirurg **20**:395-397, Aug. '49

SCHÜPBACH, A., and COURVOISIER, B., Existe-t-il un Pseudohypoparathyroïdisme? Schweiz. med.Wchnschr. **79**:887-890, Sept. 24, '49

SCHÜRCH, O.: See MERKE, F., jt. auth.

SCHÜRER, W., Beschreibung eines Falles von Laurence-Moon-Biedl-Bardet-Syndrom im Säuglingsalter, Ann. paediat. **173**:129-141, Sept. '49

SCHÜRMANN, A., Beitrag zur Kenntnis der Argyrosis, Med.Klin. **44**:1339-1340, Oct. 21, '49

SCHUERMANN, H., and BINDER, E., Zur Behandlung der Mycosis fungoides mit Urethan und Stickstofflost, Med.Klin. **44**:955-957, July 29, '49

and HAUSER, W., Reitersche Krankheit, Med. Klin. **44**:1269-1274, Oct. 7, '49

SCHÜSSLER, G.: See ENDER, F., jt. auth.

SCHUESSLER, W. W., and STEFFANOFF, D. N., Dermal grafts for correction of facial defects (series of 80 cases), Plast. & Reconstruct.Surg. **4**:341-351, July '49

SCHÜTT, H.: See KUHLMANN, F., jt. auth.

SCHÜTTEMEYER, W.: See WANKE, R., jt. auth.

SCHÜTZ, E., Apparat zur Erläuterung der Grundgesetze der Stereoskopie, Arch.f.d.ges. Physiol. **251**:123-126, '49

Professor Arthur Weber zu seinem 70. Geburtstag am 3. 8. 1949, Ztschr.f.Kreislaufforsch. **38**:385-386, July '49

and HENKE, H., Weitere Untersuchungen über den Entstehungsort monophasischer Aktionsströme, Arch.f.d.ges.Physiol. **251**:127-139, '49

SCHÜTZ, F., Ätiologie und Pathogenese der Enteritis necroticans, Zentralbl.f. Bakt. (Abt. 1) **154**:197*-200*, Sept. 23, '49

SCHÜTZE, E., Kalkinkrustation eines Nierenbeckens, Ztschr.Urol. **42**:217-219, '49

SCHÜTZENBERGER, M. P., Une application de l'analyse sequentielle, Semaine d.hôp. Paris **25**:2562-2564, Aug. 14, '49

Résultats d'une enquête sur la distribution du sexe dans les familles nombreuses, Semaine d.hôp. Paris **25**:2579-2582, Aug. 18, '49

See TURPIN, R., jt. auth.

SCHUHARDT, V. T., RODE, L. J., and OGLESBY, G., Toxicity of certain amino acids for Brucellae, J.Bact. **58**:665-674, Nov. '49

SCHUHFRIED, F.: See POLZER, K., jt. auth.

SCHUKNECHT, H. F., and LINDSAY, J. R., Benign cysts of paranasal sinuses, Arch.Otolaryng. **49**:609-630, June '49

SCHULENBURG, C. A. R., Cleft palate and speech therapy, South African M. J. **23**:473-475, June 11, '49

Giant nevus of back treated by complete excision and skin grafting, Arch.Surg. **59**:1265-1266, Dec. '49

SCHULER, W., Über die Wirkung von Pyribenzamin und anderen Antihistaminika auf die durch Histaminverabreichung erzeugten Magenulzera, Experientia **5**:361-362, '49

SCHULERT, A. R.: See LEWIS, H. B., jt. auth.

SCHULMAN, M. P.: See SANADI, D. R., jt. auth.

SCHULMAN, P. M., and FUCHS, A. M., Clinical studies with iron as adjunct to pollen immunization and antihistaminic therapy in hay fever, J.Allergy **20**:444-448, Nov. '49

SCHULTE, D., Gefässstudien mit Augenspiegel und Spaltlampe; spontane rückläufige Arterienströmung in der Netzhaut, Klin.Monatsbl. Augenh. **114**:251-259, '49

SCHULTEN, H., Tularämie, Ergebn.inn.Med.u.Kinderh. **64**:1160-1216, '45

SCHULTHEIS, D., JR.: See TRAUB, E. F., jt. auth.

SCHULTZ, A.: See GORDON, H. S., jt. auth.

SCHULTZ, A. E., and GRUNWELL, J. R., Streptomycin in clinical ophthalmology, Am.J.Ophth. **32**:813-821, June (pt. 1) '49

SCHULTZ, A. H., Palatine ridges of primates, Contrib.Embryol. (nos. 213-221) **33**:43-66, '49

Sex differences in pelves of primates, Am.J. Phys.Anthropol. **7**:401-423, Sept. '49

SCHULTZ, A. S.: See ROLL, P. M., jt. auth.

SCHULTZ, E. W.: See DANZ, F. J., jt. auth.

SCHULTZ, F.: See HACKMANN, C., jt. auth.

SCHULTZ, F. H., JR.: See SMITH, L. W., jt. auth.

SCHULTZ, H. (Hannover), Mutterkornpräparate in der Geburtshilfe, Deutsche med. Wchnschr. **74:**874-875, July 15, '49

SCHULTZ, H. (Münster), Das Krankheitsbild der Fingerknöchelpolster (Knuckle-Pads) mit besonderer Berücksichtigung ihrer Ätiologie, Deutsche med.Wchnschr. **74:**1325-1326, Nov. 4, '49

SCHULTZ, JACK, MacDUFFEE, R. C., and ANDERSON, T. F., Smear preparations for electron microscopy of animal chromosomes, Science **110:**5-7, July 1, '49

SCHULTZ, JULIUS, Carboxymethylcellulose as colloid laxative, Am. J.Digest. Dis. **16:**319-322, Sept. '49

See WEISS, C., jt. auth.

SCHULTZE, E., Bericht über 328 Schwangerschaften nach Hysterosalpingographie, Geburtsh. u. Frauenh. **9:**554-564, Aug. '49

SCHULTZE, H. E., Theoretische und experimentelle Grundlagen der Prothrombinbestimmung unter Berücksichtigung des Prothrombin-Accelerators, Arch.f.exper. Path. u. Pharmakol. **207:**173-202, '49

SCHULTZE-JENA, B. S., Über Zunahme der Mastopathia fibrosa cystica in der Nachkriegszeit, Klin.Wchnschr. **27:**674, Oct. 15, '49

SCHULTZ-HENCKE, H., 29 Thesen zum heutigen Stande der analytischen Psychotherapie, Nervenarzt **20:**164-168, April '49

SCHULZ, E., Die Rolle des Parasympathikus bei der Behandlung der Lungentuberkulose, Ztschr. Tuberk. **93:**29-31, '49

SCHULZ, M. D.: See STETSON, C. G., jt. auth.

SCHULZ, WALTER: See TISCHENDORF, W., jt. auth.

SCHULZ, WERNER, Beitrag zum Problem der eosinophilen Leukämie, Deutsche med. Wchnschr. **74:**777-778, June 17, '49

SCHULZE, E., Klinische Erfahrungen mit Methylthiouracil, Arch. f. exper. Path. u. Pharmakol. **208:**25-26, '49

SCHULZE, E. E., Fehlgeburt und neue Schwangerschaft, Deutsche med. Wchnschr. **74:** 651, May 20, '49

Zur Behandlung der drohenden Fehlgeburt, Deutsche med. Wchnschr. **74:**1207-1208, Oct. 7, '49

SCHULZE, O., Recreation for aged, J.Gerontol. **4:** 310-313, Oct. '49

SCHULZE-BERGMANN, G., Über die Behandlung der perforierenden Appendicitis, Chirurg **20:**492-497, Sept. '49

SCHULZE-BUSCHOFF, H.: See BÜCHMANN, P., jt. auth.

SCHUMACHER, H. C., Role of pediatrician in field of mental hygiene, J.Child Psychiat. **1:**199-207, '48

Mental hygiene in public health programs, Am. J.Psychiat. **106:**413-415, Dec. '49

SCHUMACHER, H. W., Ueber eine Chenopodiumölvergiftung eines achtjährigen Mädchens, Ztschr. Laryng., Rhin., Otol. **28:**332-338, '49

SCHUMAKER, L. B.: See HENDRICKSON, F. C., jt. auth.

SCHUMAN, L. M., Interim report on Centralia emergency polio center, Illinois M.J. **96:**219-222, Oct. '49

SCHUMANN, HEINRICH, Das Wesen der therapeutischen Wirkung von Digitalis oder Strophanthin auf das insuffiziente Herz, Ztschr. f. Kreislaufforsch. **38:**606-613, Oct. '49

SCHUMANN, HILMAR, Mikroskopische Messungen an Eiweisskrystallen in Fällen von multiplen Plasmocytomen, Frankfurt. Ztschr. Path. **60:** 593-602, '49

SCHUMANN, W. R.: See MacCAUSLAND, A. M., jt. auth.

SCHUPPLI, R., Untersuchungen über das Säure-Neutralisationsvermögen der Haut, Dermatologica **98:**295-301, '49

Acne vulgaris, Seborrhoe, Rosacea, Psoriasis vulgaris, Parapsoriasis, Erythematodes; Literaturübersicht des Jahres 1948, Dermatologica **98:**350-359, '49

Erythrodermien, Atrophien, Sklerosen, Induratio penis plastica, Elephantiasis; Literaturübersicht des Jahres 1948, Dermatologica **98:**359-364, '49

SCHUR, H., Die operative Behandlung des Ulcus pepticum (Antrumresektion oder Vagusresektion), Wien. klin. Wchnschr. **61:**607-610, Sept. 23, '49; 626-629, Sept. 30, '49

SCHURINGA, A.: See POTHOVEN, W. J., jt. auth.

SCHWAB, F., Ueber das Schicksal der Augen bei hundert nachuntersuchten Fällen von Keratitis ekzematosa, Wien. klin. Wchnschr. **61:**718-722, Oct. 21, '49

SCHWAB, H., Die verworrenen Schizophrenien auf Grund katamnestischer Untersuchungen; die Schizophasien, Arch. f. Psychiat. **182:**333-399, '49

SCHWAB, J. L.: See McLEAN, I. W., JR., jt. auth.

SCHWAB, L., SMILEY, G. L., and MEYN, W. P., Xiphosternal crunch: an analysis of 106 cases among 3,224 army separatees, Ann. Int. Med. **31:**228-234, Aug. '49

SCHWAB, R. S., and TILLMANN, W. R., Artane in treatment of Parkinson's disease; report of its effectiveness alone and in combination with benadryl and parpanit, New England J. Med. **241:**483-485, Sept. 29, '49

See BOURNE, G. C., jt. auth.

SCHWABACHER, H., Serological investigation of paracolon group of organisms, J.Path.& Bact. **61:**63-74, Jan. '49

Occurrence of natural antibodies in rabbit sera in relation to paracolon group of organisms, J.Hyg. **47:**115-118, June '49

SCHWAIGER, M., and BACH, R., Das neue Analgeticum Polamidon (Höchst 10820). Klinische Erfahrungen und Untersuchungen über seine Einwirkung auf das Atemzentrum des Gesunden, Klin. Wchnschr. **27:**375-379, June 1, '49

MAIER-LEIBNITZ, H., and SCHMEISER, K., Messungen an Thorotrast in Geweben, Klin. Wchnschr. **27:**311-313, May 1, '49

SCHWAN, H., Eine elektrische Methode zur Bestimmung der Erythrocytenzahl, Arch. f. d. ges. Physiol. **251:**550-558, '49

SCHWANNOMA: See Tumors, neurinoma

SCHWARTING, V. M.: See FELDMAN, W. H., jt. auth.

SCHWARTZ, A.: See KAPLAN, S., jt. auth.

SCHWARTZ, B. M., and STATS, D., Oxygen saturation of sternal marrow blood in polycythemia vera, J. Clin. Investigation **28:**736-740, July '49

SCHWARTZ, D. R., Nursing in Red Hook, Am. J. Nursing **49:**435-438, July '49

SCHWARTZ, E., and LEIBOWITZ, H., Local nasal therapy with pyribenzamine in seasonal and nonseasonal hay fever, J. Allergy **20:**269-272, July '49

and REICHER, J., Clinical evaluation of neohetramine in allergic diseases, Ann. Allergy **7:** 320-324, May-June '49

SCHWARTZ, H.: See SIEGEL, H., jt. auth.

SCHWARTZ, I. L., SCHACHTER, D., and FREINKEL, N., Measurement of extracellular fluid in man by means of constant infusion technique, J. Clin. Investigation **28:**1117-1125, Sept. (pt. 2) '49

SCHWARTZ, J., Trichinosis complicating pregnancy, New York State J. Med. **49:**1453-1455, June 15, '49

SCHWARTZ, L., and BOGER, W. P., Lack of effect of tween 80 on absorption of aluminum and sodium penicillins, J. Lab. & Clin. Med. **34:** 1443-1446, Oct. '49

SCHWARTZ, LEONHARD: See Obituaries

SCHWARTZ, M., Sudden death from tetraethylammonium bromide, Lancet **1:**1001-1003, June 11, '49

SCHWARTZ, M. S.: See STANTON, A. H., jt. auth.

SCHWARTZ, N. H., and CHAMPLIN, F. B., Recurrent meningitis, J. Pediat. **35:**611-617, Nov. '49

and GROSS, S., Unilateral malignant nephrosclerosis, J. Urol. **62:**426-435, Oct. '49

SCHWARTZ, P., Die automatische, endogene, lymphadeno-bronchogene Reinfektion in der Anfangsperiode der Lungenphthise und ihre typischen Folgen, Schweiz. med. Wchnschr. **79:** 467-470, May 28, '49

SCHWARTZ, R. P., and HEATH, A. L., Conservative treatment of functional disorders of feet in adolescent and adult, J.Bone & Joint Surg. **31-A:**501-510, July '49
Oscillographic recording and quantitative definition of functional disabilities of human locomotion, Arch. Phys. Med. **30:**568-578, Sept. '49
SCHWARTZ, S.: See FISHER, A. A., jt. auth.
SCHWARTZ, S. O., and BLUMENTHAL, S. A., Diaphragmatic hiatus hernia; with severe iron-deficient anemia, Am. J. Med. **7:**501-510, Oct. '49
See FITZPATRICK, W. J., jt. auth.
See KAPLAN, S. R., jt. auth.
and MASON, J., Mediterranean anemia in Negro, Blood **4:**706-721, June '49
See MASON, J., jt. auth.
and MOTTO, S. A., Diagnostic significance of "burr" red blood cells, Am. J. M. Sc. **218:**563-566, Nov. '49
SCHWARTZ, T. B., and ENGEL, F. L., Adrenal cortex and serum peptidase activity, J.Biol.Chem. **180:**1047-1052, Oct. '49
SCHWARTZ, W. H.: See GRAHAM, S. D., jt. auth.
SCHWARTZMAN, J. (Buenos Aires): See GALANTE, E., jt. auth.
SCHWARTZMAN, J. (New York), Transient hemiplegia associated with febrile convulsions; report of case, Arch. Pediat. **66:**489-491, Nov. '49
and CERONE, M., Tuberculin patch test; further study of modifications of normal procedure, J.Pediat. **35:**185-188, Aug. '49
SCHWARTZMANN T., P., Acción de los derivados dihidrogenados del cornezuelo de centeno, a propósito de un caso de fenómeno de Raynaud y arterioesclerosis, Rev.méd.de Chile **77:**523-526, Aug. '49
SCHWARZ, B. E.: See SCHWARZ, B. T. D., jt. auth.
SCHWARZ, B. T. D., and SCHWARZ, B. E., Prognosis in asthmas; classification and methods of selection, J.Insur.Med. **4:**6-17, Sept.-Nov. '49
SCHWARZ, E., and KOLLER, F., Verwendung von gereinigten (umkristallisierten) Insulinpräparaten bei Zuständen von Insulinallergie, Schweiz.med.Wchnschr. **79:**936-938, Oct. 1, '49
SCHWARZ, G. S., Hand timer for spot-film work, Radiology **53:**575-577, Oct. '49
and SKINSNES, O. K., Generalized progressive scleroderma; report of instance of esophagoscopic perforation of esophagus with description of roentgenological and necropsy findings, Am.J.Roentgenol. **62:**359-367, Sept. '49
SCHWARZ, H., Weg und Ziel der Psychotherapie, Ztschr.f.ärztl.Fortbild. **43:**591-599, Nov. 15, '49
SCHWARZ, K., Dietetic hepatic injuries and mode of action of tocopherol, Ann.New York Acad.Sc. **52:**225-230, Oct. 31, '49
SCHWARZ, M., Die Voraussetzungen einer spontanen Beteiligung von Lidern und Orbita bei den Erkrankungen der Nasennebenhöhlen (1 Stammbaum), Klin.Monatsbl.Augenh. **114:**535-541, '49
SCHWARZ, O. H., YOUNG, C. C., JR., and CROUSE, J. C., Ovogenesis in adult human ovary, Am. J.Obst.& Gynec. **58:**54-64, July '49
SCHWARZFELD, H. K., Verrucae plantaris; résumé, J.M.Soc.New Jersey **46:**347-349, July '49
SCHWARZMANN, A., Ueber antiallergische Therapie mit synthetischen Haptenen (Poly-Allerg und Asthmallerg), Schweiz. med.Wchnschr. **79:**498-502, June 4, '49; 730-733, Aug. 13, '49
SCHWEDT, E. W., Ein tragbares Kurzwellengerät für die Kondensatorfeldmethode, Strahlentherapie **79:**311-318, '49
SCHWEI, G. P., and JACKSON, A. S., Meckel's diverticulum; review of 39 cases, Am.J.Surg. **78:**804-815, Dec. '49
SCHWEIGERT, B. S., and MARQUETTE, M. M., Further studies on metabolism of 3-hydroxyanthranilic acid by rat liver slices and homogenates, J.Biol.Chem. **181:**199-205, Nov. '49
SCHWEIGERT, B. S.--Continued
GUTHNECK, B. T., KRAYBILL, H. R., and GREENWOOD, D. A., Amino acid composition of pork and lamb cuts, J. Biol.Chem. **180:**1077-1083, Oct. '49
SCHWEINBURG, F. B., and HEIMBERG, F., Effect of chemical irritation of peritoneum on transmural migration of intestinal organisms, Proc. Soc. Exper. Biol. & Med. **71:**146-150, May '49
and RUTENBURG, A. M., Nu 445 in treatment of urinary infections due to gram negative bacilli, Proc.Soc.Exper.Biol.& Med. **71:**20-23, May '49
Simple method for determining sulfonamide sensitivity in vitro and its clinical application, J.Lab.& Clin.Med. **34:**1457-1461, Oct. '49
See RUTENBURG, A. M., jt. auth.
and others, Transmural migration of intestinal bacteria during peritoneal irrigation in uremic dogs, Proc.Soc.Exper.Biol.& Med. **71:**150-153, May '49
SCHWEISGUTH, O., Un hôpital d'enfants en Suède, Arch.franç.pédiat. **6:**412-413, '49
SCHWEITZER, ALBERT (1875--)
administrator, surgeon, humanitarian, musician, [G. A. Kellogg] Hosp.Management **68:**29-31, Aug. '49
humanitarian, [R. P. Sloan] Mod.Hosp. **73:**59-64, Sept. '49
SCHWEITZER, ALFRED: See NEIL, E., jt. auth.
SCHWEITZER, F., Zur Frage der Bedeutung des vegetativen Nervensystems für die Genese und Therapie des hepatozellulären Ikterus, Wien.med.Wchnschr. **99:**295-297, June 25, '49
SCHWEITZER, P. M. J., and de JONG, J. G. Y., Temporal arteritis with ocular and cerebral disorders and vascular disorders of mucous membranes; case, Nederl.tijdschr.v.geneesk. **93:**2536-2540, July 23, '49
SCHWEIZER, D. C.: See DUNN, R. B., jt. auth.
SCHWEMLEIN, G. X.: See BARTON, R. L., jt. auth.
See BUNDESEN, H. N., jt. auth.
SCHWENZER, A. W., Erythroblastoseprophylaxe unter besonderer Berücksichtigung der Desensibilisierung, Geburtsh.u.Frauenh. **9:**583-602, Aug. '49
SCHWEPPE, J. S.: See ZELLER, E. A., jt. auth.
SCHWERMA, H., IVY, A. C., and FRIEDMAN, H., Resuscitation from nearly fatal effects of exposure to "pure" carbon monoxide, J.Appl. Physiol. **1:**157-168, Aug. '48
Cardiac stimulation in carbon monoxide asphyxia, J.Appl.Physiol. **1:**364-368, Nov. '48
WOLMAN, W., SIDWELL, A. E., JR., and IVY, A. C., Elimination of carbon monoxide from blood of acutely poisoned dogs, J.Appl.Physiol. **1:**350-363, Nov. '48
SCHWETZ, F., Ein Beitrag zur Melaena und Hämatemesis als symptomatische Erkrankung, Wien.klin. Wchnschr. **61:**356-360, June 10, '49
SCHWITALLA, A. M., William Washington Graves, Ann.Int.Med. **31:**962-963, Nov. '49
SCHWÖBEL, G., Psychosomatische Studien über das Asthma bronchiale; Die Charakterstruktur des Asthmatikers, Ärztl.Forsch. **3:**475-488, Oct. 10, '49
SCIARINI, L. J.: See SALTER, W. T., jt. auth.
SCIARRA, D., and CARTER, S., Longevity in multiple sclerosis, Arch.Neurol.& Psychiat. **62:**784-793, Dec. '49
CARTER, S., and MERRITT, H. H., Caramiphen hydrochloride (panparnit) in treatment of diseases of basal ganglions, J.A.M.A. **141:**1226-1229, Dec. 24, '49
SCIATICA
chronic sciatica, [H. Hoff] Wien.med.Wchnschr. **99:**455-460, Oct. 8, '49
physiopathologic and therapeutic study of essential discoradicular sciatica, [S. de Sèze & J. Guillaume] Presse méd. **57:**639-641, July 9, '49
diagnosis, [P. F. Girard] Praxis **38:**767-772, Sept. 8, '49
differential diagnosis of painful syndromes of

SCIATICA, diagnosis--Continued
lumbosacral region, [J. E. W. Brocher] Praxis **38**:509-513, June 9, '49
disturbing factors in diagnosis, [K. Sántha] Orvosok lapja **5**:603-605, Aug. 28, '49
mechanism of symptoms produced by stretching of sciatic nerve, [M. I. Kholodenko & L. Y. Voronova] Nevropat. i psikhiat. (no. 2) **18**: 63-64, '49
sciatic neuralgia as frequent cause of lumbago in women, [H. Heusler-Edenhuizen] Deutsche med.Wchnschr. **74**:1338-1339, Nov. 4, '49
epidemiology and statistics, age in relation to sciatica; comparative study of fifth lumbar and first sacral sciaticas; statistical study, [S. de Sèze & P. Merle] Semaine d.hôp.Paris **25**:3579-3580, Nov. 22, '49
etiology and pathogenesis, failure to disclose ruptured intervertebral disks in 32 operations for sciatica, [D. H. Echols & F. C. Rehfeldt] J.Neurosurg. **6**:376-382, Sept. '49
low back pain with sciatica; importance of ruptured intervertebral disk, [C. E. Troland] South.Med.& Surg. **111**:201-203, July '49
prolapse of nucleus pulposus in region of lumbar spine; significance for root irritation syndrome ("symptomatic lumbosacral neuralgia"), [H. Habermann] Nervenarzt **20**:289-303, July '49
reducible spondylolisthesis of fifth lumbar vertebra complicated by intractable sciatica; case in girl 18 years old, [S. de Sèze & J. Durieu] Rev.du rhum. **16**:533-538, Oct. '49 .
role of intervertebral disk in pathogenesis of chronic sciatic pain, [A. Stimpfl] Zentralbl. Chir. **73**:500-512, '48
significance of lumbar nucleus pulposus hernia as cause, [A. Stimpfl] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 87-105, '48
therapy, [P. F. Girard] Praxis **38**:767-772, Sept.8,'49
chronic sciatica, [H. Hoff] Wien.med.Wchnschr. **99**:455-460, Oct. 8, '49
epidural injection of hypertonic sodium chloride solution in treatment of sciatica and other root pains in lower limb, [J. H. Young] M.J. Australia **2**:530-532, Oct. 8, '49
examination and therapy, [J. Roskam] Rev.méd. Liège **4**:390-395, July 15, '49
flexion treatment for low back and sciatic pain, [W. C. Basom, L. W. Breck & M. H. Leonard] Southwestern Med. [**30**]:163-165, Aug. '49
low back pain and sciatica, [C. J. Wagner] Am.J. Surg. **78**:203-209, Aug. '49
new method of treatment by anesthetic infiltration of new selected painful area, [P. Grenier de Cardenal] Rev.neurol. **81**:236-238,March'49
physiologic resection of nerve root; spontaneous recovery process in various sciaticas, [J. A. Chavany, P. Janny & D. Hagenmuller] Presse méd. **57**:773-774, Aug. 27, '49
presacral infiltration, [F. Pendl] Wien. klin. Wchnschr. **61**:616-619, Sept. 23, '49
sciatica, nucleus pulposus hernia and presacral infiltration (Pendl), [F. Nitsche] Chirurg **20**: 414-419, Aug. '49
surgical treatment of low back pain with sciatic radiation (nerve compression syndrome); preliminary report on 346 cases, [A. S. Crawford, C. L. Mitchell & G. R. Granger] Arch. Surg. **59**:724-730, Sept. '49
therapy of lumbosciatalgia by means of periarticular anesthetic infiltration of intervertebral disks, [S. Teneff] Rev.du rhum. **16**:259-262, June '49
therapy of so-called essential sciatica; present aspects, [S. de Sèze] Progr.méd., Paris **77**: 203-207, May 24, '49
ultrasonic waves in therapy of sciatic neuritis, [R. E. E. Schmidt] Nervenarzt **20**:321-325, July '49

SCIENCE
can scientific society be stable? [B. Russell] Brit.M.J. **2**:1307-1311, Dec. 10, '49
role of basic sciences in anesthesia (symposium), [various authors] Anesth.& Analg. **28**: 288-299, Sept.-Oct. '49

SCIENCE--Continued
science, psychiatry, survival; survival of strongest or cooperation and mutual aid, [E. E. Appel] Philadelphia Med. **44**:1942-1946, July 23, '49

SCILLAMA, G., Considerazione su un caso di miosite ossificante progressiva, Minerva chir. **4**: 434-437, Aug. 1, '49

SCILLAREN (glucoside of squill): See Heart, diseases

SCIMECA, M.: See TESLER, J., jt. auth.

SCIPIADES, E.: See VACZY, L., jt. auth.

SCIRE, F., Echinococcosi del bacino, dell'articolazione coxo-femorale e del femore, Sicilia med. **6**:319-326, July '49

SCISSORS
scissors-forceps, [G. Wiegersma] Ann.d'ocul. **182**:808, Oct. '49
suture scissors for plastic surgery, [L. L. Leveridge] Plast.& Reconstruct.Surg. **4**:399-400, July '49

SCIUTO, J. A., and GONZALEZ VANRELL, F., Iridociclitis y papilitis; tratada con tuberculinoterapia: curación, Rev.de tuberc.d. Uruguay **17**:50-60, '49
and PASTORE, J. P., A propósito sobre las vias de administración y dosis en la estreptomicinoterapia, Rev.de tuberc.d.Uruguay **17**: 81-94, '49
PASTORE, J. P., and CIRILO, J., Evolución clínica de enfermos portadores de un empiema tuberculoso, Rev.de tuberc.d.Uruguay **17**: 20-22, '49
and others, Tratamiento de las cavernas tuberculosas de los lóbulos inferiores del pulmón, Rev.de tuberc.d.Uruguay **16**:207-232, '48

SCLERA
new method for introduction of penicillin into sclera by means of laterobulbar injection and scleral scarifications, [H. Miller] Bull.Soc. d'opht.de Paris, pp. 735-740, Dec. '48
diseases, local use of antistine (imidazole derivative) in nodular episcleritis, [E. E. Grossman & M. J. Loring] Am.J.Ophth. **32**:1122-1124, Aug. '49
scleral staphyloma and retinal detachment, [D. Vail] Am.J.Ophth. **32**:1111-1117, Aug. '49
pathology, senile hyaline plaques; 3 cases, [E. P. Drescher & J. W. Henderson] Proc.Staff Meet., Mayo Clin. **24**:334-336, June 8, '49
surgery: See also Cataract, extraction; Glaucoma, therapy
electrocoagulation of sclera; reduction in ocular volume and pathologic changes produced, [E. G. Scheie & B. Jerome] Am.J.Ophth. **32**:70-78, June (pt. 2) '49
subchoroidal expulsive hemorrhage occurring during thiopental sodium (sodium pentothal) anesthesia; treatment by sclerotomy, [D. Vail] Arch.Ophth. **42**:562-566, Nov. '49
tuberculosis, therapy of scleritis, [F. von Herrenschwand] Ophthalmologica **118**:161-168, Sept. '49

SCLEREDEMA: See Scleroderma, in infants

SCLERODACTYLIA: See Scleroderma

SCLERODERMA
[E. de Gregorio & T. Cisneros] Actas dermo-sif. **40**:768-782, May '49
cataract and cutaneous diseases of type of poikiloderma (Rothmund syndrome) and of type of scleroderma (Werner syndrome), [A. Franceschetti & G. Maeder] Schweiz.med.Wchnschr. **79**:657-663, July 23, '49
cataracts associated with dermatosis; case of Rothmund-Werner syndrome; case of Rothmund-Werner with contemporary Sjögren syndrome, [S. Jorio] Rassegna ital.d'ottal. **18**:17-33, Jan.-Feb. '49
diffuse scleroderma, [E. Gohrbandt] Zentralbl. Chir. **73**:581-587, '48
generalized scleroderma, [F. M. Bustos] Rol.y trab.,Acad.argent.de cir. **33**:582-583, Sept. 7, '49
in relation to Libman-Sacks syndrome, dermatomyositis and rheumatic diseases; 2 cases, [O. Spühler & L. Morandi] Helvet.med.acta **16**:147-163, May '49

SCLERODERMA--Continued
complications and sequels, clinical and roentgenologic aspects of esophageal lesions in scleroderma; 6 cases, [A. M. Kasich] Am.J.Digest. Dis. **16:**405-413, Nov. '49
pulmonary fibrosis in scleroderma, [J. E. M. Wigley, V. Edmunds & R. Bradley] Brit.J. Dermat. **61:**324-327, Oct. '49
scleroderma associated with progeria, diabetes mellitus and pernicious anemia; case, [H. Heyeraas] Nord.med. **42:**1732-1733, '49
scleroderma with apparent gastric involvement, [A. W. Thompson & R. A. Muilenburg] Bull. U.S.Army M.Dept. **9:**929-933, Nov. '49
sclerodermic arthropathies; 3 cases, [C. Bongini] Riv.clin.med. (supp. 2 Reumatol.) **49:**89-91, '49
etiology and pathogenesis, complex cutaneous mesenchyme pathology; study of atrophic poikiloderma with indications of scleroderma, [A. G. Bellone] Gior.ital.dermat.e sif. **89:**986-987, Nov.-Dec. '48
insufficiency of anterior pituitary lobe and sclerodactyly, [X. Vilanova & F. de Dulanto] Actas dermo-sif. **40:**844-851, June '49
scleroderma and vegetative terminal reticulum, [F. John] Arch.f.Dermat.u.Syph. **188:**374-415, '49
in infants, clinical and pathologic role of d, l-α tocopherol in premature infants; studies on treatment of scleroedema, [F. Gerlóczy] Ann. pædiat. **173:**171-186, Sept. '49
pathologic role of d,l-α-tocopherol in premature newborn (effect of vitamin E on premature newborn suffering from scleroedema), [F. Gerlóczy] Experientia **5:**252-253, '49
subcutaneous fat necrosis of newborn; etiologic considerations, [R. O. Noojin, B. F. Pace & H. G. Davis] J.Invest.Dermat. **12:**331-334, June '49
pathology, generalized progressive scleroderma; report of instance of esophagoscopic perforation of esophagus with description of roentgenologic and necropsy findings, [G. S. Schwarz & O. K. Skinsnes] Am.J.Roentgenol. **62:**359-367, Sept. '49
therapy, late results of surgical therapy, [R. Leriche] Semana méd. **2:**63-70, July 14, '49
pentylenetetrazole; use of electroshock in dermatology, [K. Hübschmann] Dermatologica **99:**24-32, '49
SCLEROMA: See Rhinoscleroma
SCLEROSIS
See also Arteriosclerosis; Nephritis; Veins, sclerosis; etc.
concentric sclerosis, [W. Zeman] Arch.f.Psychiat. **182:**187-197, '49
amyotrophic lateral, rectal administration of tolserol (mephenesin); therapeutic efficacy of this route as demonstrated in sclerosis, [R. D. Barnard] New York State J.Med. **49:**2190, Sept. 15, '49
role of repeated trauma by pneumatic drill in production, [B. J. Alpers & R. A. Farmer] Arch.Neurol.& Psychiat. **62:**178-182, Aug. '49
successful therapy; preliminary report of case, [L. Löwe] Wien.klin.Wchnschr. **61:**365, June 10, '49
disseminated: See Sclerosis, multiple
multiple, antiallergic therapy, [G. Gomirato] Minerva med. **2:**191-192, Aug. 18, '49
case of disseminated sclerosis and glioma of brain in same patient, [C. J. Munch-Petersen] Acta psychiat.et neurol. **24:**599-627, '49
cerebrospinal fluid examination in diagnosis, [T. J. C. von Storch, A. H. Harris & T. Lawyer, Jr.] New York State J.Med. **49:**2145-2148, Sept. 15, '49
cerebrospinal fluid in sclerosis, [W. Krais] Deutsche med.Wchnschr. **74:**1229-1230, Oct. 14, '49
clinical and medicolegal significance of vestibular examination in certain cases of cranial trauma followed by syndromes resembling sclerosis in plaques, [J. A. Barrê & J. Helle] Confinia neurol. **9:**398-401, '49

SCLEROSIS, multiple--Continued
diagnosis, [F. Kennedy] New York State J.Med. **49:**2425-2428, Oct. 15, '49
diagnosis and treatment, [H. H. F. Reese] Postgrad.Med. **6:**127-131, Aug. '49
disorders of intestinal resorption in sclerosis; preliminary report, [F. Többel] Klin.Wchnschr. **27:**478-479, July 15, '49
disseminated sclerosis; follow-up of 91 cases, [J. H. D. Millar] Lancet **2:**556-559, Sept. 24, '49
disseminated sclerosis, with special reference to symptomatology, course and prognosis, [R. Müller] Acta med.Scandinav. (supp. 222) **133:**1-214, '49
fatigue--normal and pathologic; with special consideration of sclerosis, [F. R. Klenner] South. Med.& Surg. **111:**273-277, Sept. '49
further experiences with transfusion of compatible blood, [E. Stransky] Wien.Ztschr. Nervenh. **1:**106-113, '47
gestation processes and sclerosis, [J. Hirschmann] Arch.f.Psychiat. **181:**530-542, '49
histopathologic and histometabolic correlations in demyelinating diseases, [L. Roizin] J. Neuropath.& Exper.Neurol. **8:**381-399, Oct. '49
in menopause, [W. Stoltzenberg] Nervenarzt **20:**422-424, Sept. '49
longevity in sclerosis, [D. Sciarra & S. Carter] Arch.Neurol.& Psychiat. **62:**784-793, Dec. '49
massive dosage of α-tocopherol in alleviation of multiple sclerosis, [G. C. Dowd] Ann.New York Acad.Sc. **52:**422-424, Oct. 31, '49
normal hemolysin content of cerebrospinal fluid, [L. Könyves-Kolonics & I. Huszák] Wien. Ztschr.Nervenh. **2:**296-301, '49
pendular nystagmus in sclerosis, [J. Ohn] Nervenarzt **20:**224-227, May '49
question of relation of paralytic curve of cerebrospinal fluid in sclerosis to type and course of disease, [H. Brenn] Schweiz.Arch. f.Neurol.u.Psychiat. **63:**114-127, '49
Weltmann's coagulation band, [J. Waldschütz] Wien. klin. Wchnschr. **61:**457-458, July 22, '49
tuberous, late form of tuberous sclerosis presenting clinical picture of brain tumor and other abnormal findings in this disease, [H. Kufs] Arch.f.Psychiat. **182:**177-186, '49
myoglycogenic neurotuberous dysplasia (tuberous sclerosis with cardiac rhabdomyoma); case, [G. Weber] Arch."de Vecchi" anat.pat. **11:**1007-1050, '48
poriomanic state as epileptic equivalent in sclerosis; case, [C. Radlinger & H. Demel] Wien.klin.Wchnschr. **61:**747-748, Oct. 28, '49
radiologic and neurosurgical aspects, [F. K. Kessel] Acta psychiat.et neurol. **24:**499-522, '49

SCOBEE, R. G., Intermittent exotropia, Tr.Am.Acad. Ophth. **53:**658-673, July-Aug. '49
Degrees of correction per millimeter of surgery, Am.J.Ophth. **32:**1376-1382, Oct. '49
SCOBEY, R. R., Acute anterior and acute posterior poliomyelitis. Are they same disease? Arch. Pediat. **66:**402-410, Sept. '49
SCODELLER, J. A.: See VIDELA, C. A., jt. auth.
SCOLARI, E. G., Espressioni difensive e reattive cutanee di fronte ai germi piogeni, Gior.ital. dermat.e sif. **89:**543-554, Nov.-Dec. '48
SCOLARI, F., Nuova osteotomia sottotrocanterica del femore, Arch.ortop. **62:**198-202, April-June '49
and DOGNINI, E., Invaginazione di haustra cecali nel bambino, Arch.ital.chir. **71:**389-399, '49
SCOLAUDOL: See Anesthesia, scopolamine
SCOLIOSIS: See Spine, curvature
SCOLNI, F., Psicoanálisis de una pesadilla, Rev. psicoanál. **6:**581-615, Jan.-June '49
SCOMAZZONI, T., Contributo alla conoscenza della distrofia cutanea bollosa ed albopapuloide Pasini, Gior.ital.dermat.e sif. **89:**704-715, Nov.-Dec. '48

SCOPARIA
dulcis, glycogen storage and lactic acid oxidation as affected by different high carbohydrate diets with and without amellin, [M. C. Nath, N. K. Chowdhury, S. R. Banerjee & A. H. M. H. Islam] Ann.Biochem.& Exper.Med. **9:** 31-40, Jan.-Feb. '49
investigation on new antidiabetic principle (amellin) occurring in nature; role in direct metabolism of fat in experimental animals (albino rats), [M. C. Nath & H. D. Brahmachari] Ann.Biochem.and Exper.Med. **9:**13-16, Jan.-Feb. '49
SCOPARIUS
effect of tubocurarine chloride on vasoconstrictor action of extract of broom (Sarothamnus scoparius K.), [C. Franck, R. Grandpierre, P. Royer & P. Arnould] Compt.rend.Soc.de biol. **143:**857-859, '49
SCOPHEDAL: See Anesthesia, scopolamine
SCOPOLAMINE
anesthesia: See Anesthesia, scopolamine
therapy: See Motion Sickness
SCORBUTUS: See Scurvy
SCOTOMA
simplified method for campimetric study, [L. A. Kulikova & D. S. Sivoshinskiy] Vestnik oftal. (no. 3) **28:**45, '49
visual scotomata with intracranial lesions affecting optic nerve, [A. J. Mooney & A. A. McConnell] J.Neurol.,Neurosurg.& Psychiat. **12:**205-218, Aug. '49
SCOTT, A. C.: See MARKOWITZ, J., jt. auth.
SCOTT, A. C., JR., and RAMEY, P. M., Total thyroidectomy in management of diffuse toxic goiter, J.Clin.Endocrinol. **9:**1048-1053, Oct. '49
SCOTT, ALEXANDER: See Obituaries
SCOTT, D. B., and WYCKOFF, R. W. G., Studies of tooth surface structure by optical and electron microscopy, J.Am.Dent.A. **39:**275-282, Sept. '49
SCOTT, E. P., Cyanosis caused by methemoglobinemia, Am.J.Dis.Child. **78:**77-79, July '49
and TEMPLE, W. J., Osteoma cutis, Am.J.Dis. Child. **77:**758-762, June '49
SCOTT, G.: See TAPLIN, G. V., jt. auth.
SCOTT, G. D.: See van ROOYEN, C. E., jt. auth.
SCOTT, H. J.: See LEVITAN, B. A., jt. auth.
SCOTT, H. W., JR., and CANTRELL, J. R., Colonmetrographic studies of effects of section of parasympathetic nerves of colon, Bull.Johns Hopkins Hosp. **85:**310-319, Oct. '49
See BLALOCK, A., jt. auth.
and LONGMIRE, W. P., JR., Total gastrectomy; report of 63 cases, Surgery **26:**488-498, Sept. '49
SCOTT, J. A., DURNFORD, W. J., and ROGERS, A. T., Discussion on health centres, J.Roy.San. Inst. **69:**667-684, Nov. '49
SCOTT, J. M., and GOVAN, A. D. T., Anaemia of pregnancy in Glasgow and district, Brit.M.J. **2:**1083-1087, Nov. 12, '49
SCOTT, J. V., Pancreatic cyst, Arch.Surg. **59:**1304-1318, Dec. '49
SCOTT, J. W.: See KEETTEL, W. C., jt. auth.
SCOTT, K. G., AXELROD, D., CROWLEY, J., and HAMILTON, J. G., Deposition and fate of plutonium, uranium and their fission products inhaled as aerosols by rats and man, Arch.Path. **48:**31-54, July '49
BOSTICK, W. L., SHIMKIN, M. B., and HAMILTON, J. G., Distribution of globulin-bound thyroid fractions of iodine in normal and tumorous animals after intravenous administration using radioiodine as tracer, Cancer **2:**692-696, July '49
SCOTT, M., Spontaneous nontraumatic subdural hematomas, J.A.M.A. **141:**596-602, Oct. 29, '49
and WYCIS, H. T., Intracranial neurinoma of hypoglossal nerve; successful removal, case report, J.Neurosurg. **6:**333-336, July '49
SCOTT, M. J.: See COSTELLO, M. J., jt. auth.
SCOTT, M. W., JR.: See WECKESSER, E. C., jt. auth.
SCOTT, N.: See FARNER, L. M., jt. auth.
SCOTT, N. E.: See BENNETT, L. L., jt. auth.
SCOTT, N. M., JR.: See PALMER, E. D., jt. auth.
SCOTT, O. C. A.: See WALLIS, G. G., jt. auth.
SCOTT, R. B. (Baltimore), and BRACK, C. B., Attempted heterologous transplantation of carcinoma of cervix, Bull.Johns Hopkins Hosp. **84:**526-531, June '49
SCOTT, R. B. (London), Spleen and splenectomy, Brit.M.J. **1:**1063-1070, June 18, '49
Place of radiotherapy in treatment of chronic lymphoid leukæmia, J.Fac.Radiologists **1:** 61-66, July '49
SCOTT, R. K., Review of uses of radioactive iodine, with note on preliminary work in Melbourne, M.J.Australia **2:**273-276, Aug. 20, '49
Pre-operative radiotherapy in treatment of osteogenic sarcoma; preliminary communication, M.J.Australia **2:**304-305, Aug. 27, '49
SCOTT, R. W., and SANCETTA, S. M., Dissecting aneurysm of aorta with hemorrhagic infarction of spinal cord and complete paraplegia, Am.Heart J. **38:**747-756, Nov. '49
SCOTT, T. F. M.: See ROGERS, A. M., jt. auth.
SCOTT, V., Semiweekly treatment of syphilis with procaine penicillin in oil; reactions and preliminary results in 228 patients, J.Lab.& Clin.Med. **34:**998-1006, July '49
Speculations on role of spreading factor (hyaluronidase) in experimental and human syphilis, Am.J.Syph.,Gonor.& Ven.Dis. **33:**424-428, Sept. '49
SCOTT, W., PETERSEN, R. C., and GRANT, S., Method of procuring iliac bone by trephine curettage, J.Bone & Joint Surg. **31-A:**860, Oct. '49
See HUTTER, C. G., JR., jt. auth.
SCOTT, W. C. M., Some embryological neurological, psychiatric and psycho-analytic implications of body scheme, Internat.J.Psycho-Analysis **29:**141-155, '48
SCOTT, W. E., McKAY, H. H., SCHAFFER, P. S., and FONTAINE, T. D., Symposium on antibiotics; partial purification and properties of antibiotic substances from banana (Musa sapientum), J.Clin.Investigation **28:**899-902, Sept. (pt. 1) '49
SCOTT, W. G., Development and application of radiographic equipment for automatic rapid serialization of x-ray exposures--tautograph and rapidograph, Washington Univ.M.Alumni Quart. **12:**107-115, July '49
Significance of rectal bleeding and importance of diagnosing early cancer of colon, Illinois M.J. **96:**252-254, Oct. '49
and MOORE, S., Development of tautograph and advantages of automatization in cardiovascular angiography, Am.J.Roentgenol. **62:** 33-43, July '49
SCOTT, W. W.: See BERTHRONG, M., jt. auth.
See GOODWIN, W. E., jt. auth.
See SCARDINO, P. L., jt. auth.
See SECKEL, H. P. G., jt. auth.
SCOTTI DOUGLAS, R.: See GENTA, V., jt. auth.
See ROSSI, A., jt. auth.
SCOTTO, M., and TESAURO, B., Sul meccanismo d'azione dell'insulina, Riforma med. **63:** 468-471, May 21, '49
See CEDRANGOLO, F., jt. auth.
SCOULAR, F. I.: See FERGUSON, L. B., jt. auth.
See HARRIS, J. N., jt. auth.
SCOURAS, P., Sur la production expérimentale de quelques maladies du système nerveux, Encéphale **38:**418-423, '49
de SCOVILLE, A., Iléites spécifiques et non spécifiques, Rev.méd.Liège **4:**560-567, Sept. 15, '49
See FIRKET, J., jt. auth.
See RENARD, C., jt. auth.
SCOW, R. O., and others, Response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; general growth and organ changes, Anat.Rec. **104:**445-463, Aug. '49
SCOZ, GIUSEPPE, Metodi di misura della funzione respiratoria studiati dal 1939 in poi, Ann. Ist.Carlo Forlanini **11:**385-428, '48
and BERTOGLIO, G., L'equivalente di ventilazione per l'ossigeno nei tubercolotici determinato in ossigeno e in aria, Ann.Ist. Carlo Forlanini **12:**57-67, '49

SCOZ, GIUSEPPE
in memory of Scoz, [A. Omodei-Zorini] Ann. Ist.Carlo Forlanini **11**:520-526, '48
SCOZ-KNIPPING TEST: See Respiration, physiology
SCRIMSHAW, N. S., GREER, R. B., and GOODLAND, R. L., Serum vitamin E levels in complications of pregnancy, Ann.New York Acad.Sc. **52**:312-321, Oct. 31, '49
See QUAIFE, M. L., jt. auth.
SCROFULA: See Lymph Nodes, tuberculosis
SCROFULODERM: See Skin, tuberculosis and tuberculids
SCROGGIE, A. E., and JAQUES, L. B., Release of histamine and heparin by antigen from isolated perfused liver of sensitized dog, J. Immunol. **62**:103-116, May '49
SCROGGINS, F. R.: See MURRAY, M., jt. auth.
SCROTUM
artificial pneumoperitoneum associated with strangulated hernia and scrotal pneumocele, [N. Wynn-Williams] Brit.M.J. **2**:318-319, Aug. 6, '49
abnormalities, accessory spleen in scrotum; case, [G. W. Tate & J. L. Goforth] Texas State J. Med. **45**:570-573, Aug. '49
cancer, [C. C. Higgins & J. G. Warden] J.Urol. **62**:250-256, Aug. '49
epithelioma with onset on nitrogen mustard burn; case, [E. Sada] Tumori **23**:137-142, '49
diseases, parafavus restricted to scrotum; case, [E. P. Cawley & R. H. Grekin] Arch.Dermat. & Syph. **60**:435-436, Sept. '49
hematoma, [S. Vernon] Am.J.Surg. **78**:131-132, July '49
surgery, median incision in surgery of both testes, [C. Boccazzi] Urologia **16**:270-272, June 20, '49
plastic surgery in loss of cutaneous covering of penis and scrotum; case, [A. Patania] Minerva chir. **4**:391-394, July 15, '49
wounds and injuries, abdominal syndrome following contusion of scrotum; case, [M. Rauturgeau] J.urol.,Paris **55**:456-458, '49
traumatic avulsion of skin of penis and scrotum, [D. O. Ferris] J.Urol. **62**:523-527, Oct. '49
traumatic loss of skin of penis, scrotum and perineum; case, [L. Iglesias y de la Torre, T. Cuervo, G. Palacio & A. de la Torre] Bol. Hosp.mil. **2**:1-5, Jan.-March '49
SCRUB TYPHUS: See Tsutsugamushi Disease
SCRUFARI, V., La nefrectomia per via toraco-addominale antero-laterale, Urologia **16**: 254-267, June 20, '49
Idropiocalice. Contributo clinico, anatomico e patogenetico, Urologia **16**:275-284, June 20, '49
and BOCCAZZI, C., Le uretro-trigoniti da lesione della cervice, Urologia **16**:284-296, June 20, '49
SCRUGHAM, J. F.: See MURRAY, F. J., jt. auth.
SCUDAMORE, H. H.: See MOREY, G., jt. auth.
SCUDDER, CHARLES LOCKE: See Obituaries
SCUDDER, H. I., Some principles of fly control for sanitarian, Am. J. Trop. Med. **29**:609-623, July '49
SCUDERI, G., La retinite maculare bruna (contributo clinico ed etiogenetico), Rassegna ital. d'ottal. **18**:82-96, March-April '49
Il melanoblastoma della papilla ottica (contributo clinico, anatomo-patologico, oncogenetico), Boll.d'ocul. **28**:321-338, June '49
SCUDI, J. V.: See DUCA, C. J., jt. auth.
SCULL, A. J., Rabies--community problem in Texas, Texas State J.Med. **45**:343-349, June '49
SCURI, D., Gli apparecchi di protesi auricolare nei sordomuti e nei sordastri, Arch.ital.laring. **57**:129-140, '49
SCURO, L. A., and SORICE, F., Studio comparativo dei livelli ematici di penicillina nell'uomo dopo somministrazione di tipi diversi di penicillina ritardata, Policlinico (sez. med.) **56**:107-120, May-June '49
Le meningiti da virus, Policlinico (sez. prat.) **56**:709-729, June 13, '49
SCURVY
See also Ascorbic Acid
complications and sequels, scurvy and rickets in 2 sisters with swelling of phalanges, [E. Majdalani] Arch.franç.pédiat. **6**:267-275, '49
etiology and pathogenesis, hypervitaminosis A and scurvy, [K. Rodahl] Nature,London **164**:531, Sept. 24, '49
experimental, effect of administered adrenal cortical hormones on liver glycogen of normal and scorbutic guinea pigs, [R. W. McKee, T. S. Cobbey, Jr. & Q. M. Geiman] Endocrinology **45**:21-28, July '49
in infants and children, diagnosis of Moeller-Barlow disease in orthopedic and surgical practice; 2 cases, [R. Camera] Boll.e mem. Soc.piemontese chir. **18**:480-492, '48
epiphyseal separation of lower extremity of femur accompanying Barlow's disease in infant 2 years old; case, [R. Guérin] Rev.d'orthop. **35**:239-241, April-June '49
metabolism in, effect of thyroid and methylthiouracil (thiourea derivative) on glucose tolerance test in normal and scorbutic guinea pigs, [S. Banerjee & N. C. Ghosh] J.Biol. Chem. **180**:189-191, Aug. '49
tyrosine metabolism in human scurvy, [W. F. Rogers & F. H. Gardner] J.Lab.& Clin.Med. **34**:1491-1501, Nov. '49
therapy, antiscorbutic substances; 3-methyl-L-ascorbic acid and 1-methylheteroascorbic acid, [B. S. Gould, H. M. Goldman & J. T. Clarke, Jr.] Arch.Biochem. **23**:205-210, Sept. '49
value of rutin and quercetin, [A. M. Ambrose & F. DeEds] J. Nutrition **38**:305-317, July '49
SEABROOK, D. B., Chronic and recurrent intestinal obstruction, West.J.Surg. **57**:331-335, Aug. '49
SEABURY, J. H., Stilbamidine in treatment of histoplasmosis: 2 case reports, Ann.Int.Med. **31**: 520-523, Sept. '49
See JOHNS, L. E., JR., jt. auth.
See ROY, E. C., jt. auth.
SEAGLE, J. B., Measles encephalitis: report of twelve cases of measles encephalitis in Indiana in first six months of 1948 with brief review of literature, J.Indiana M.A. **42**:1254-1257, Dec. '49
SEAL, S. C., Pneumonic plague cases in Calcutta and Gaya, Indian M.Gaz. **84**:162-170, April '49
and BANERJEA, R. K., Incidence of gastro-intestinal disorders in relation to drinking water sources in rural area in Bengal, J. Indian M.A. **18**:319-326, June '49
SEALER'S FINGER: See Industry and Occupations, diseases and poisoning
SEALOCK, R. R.: See CLEGG, R. E., jt. auth.
SEALY, W. C., Arterial hypertension produced by experimental stenosis of thoracic aorta, Proc. Soc.Exper. Biol. & Med. **71**:174-175, June '49
Contusions of lung from nonpenetrating injuries to thorax, Arch.Surg. **59**:882-887, Oct. '49
and LYONS, C. K., Necrosis of liver produced by combination of experimental hyperthyroidism and inflammation, Arch.Surg. **59**: 1319-1326, Dec. '49
SEAR, H. R., Osteogenic sarcoma as complication of osteitis deformans; some personal experiences and reflections, Brit.J.Radiol. **22**: 580-587, Oct. '49
SEARLE, G. W., and ANNEGERS, J. H., Correction of steatorrhea in bile fistula dogs by frequent return of bile, Proc.Soc.Exper.Biol.& Med. **71**:277-279, June '49
SEARS, H. T. N., Unusual case of infectious mononucleosis, Brit. M. J. **2**:1211-1212, Nov. 26, '49
SEARS, T. P., and ALLEN, K. D. A., Isotopes and new alchemy, Rocky Mountain M. J. **46**:931-936, Nov. '49
SEASE, R. H., and BECKWITH, J. R., Acute nonspecific pericarditis; report of 5 cases, Virginia M.Monthly **76**:629-637, Dec. '49
SEASHORE, C. E., Scope and function of euthenics, Ment.Hyg. **33**: 594-598, Oct. '49

SEASICKNESS
present status of physiopathology and therapy, [J. San Antonio Alvarez] Medicina, Madrid (pt. II) **17**:223-235, Oct. '49
SEASONS
acute vernal edema, [K. M. Eliozishvili] Klin. med. (no. 8) **27**:34-42, '49
drownings most frequent in July, Statist. Bull. Metrop. Life Insur. Co. **30**:7-9, June '49
infant mortality lowest in summer, Statist. Bull. Metrop. Life Insur. Co. **30**:3-5, June '49
local nasal therapy with pyribenzamine (tripelennamine) in seasonal and nonseasonal hay fever, [E. Schwartz & H. Leibowitz] J. Allergy **20**:269-272, July '49
seasonal history of Anopheles quadrimaculatus in Tennessee Valley, [A. D. Hess & R. L. Crowell] J. Nat. Malaria Soc. **8**:159-170, June '49
seasonal variation in human fasting blood sugar levels, [L. F. Hallman & E. Orent-Keiles] Proc. Soc. Exper. Biol. & Med. **72**:171-172, Oct. '49
spring and summer as favorable seasons for detachment of retina, [A. van Lint] Bruxelles-méd. **29**:3245-3252, Oct. 30, '49
variation of total circulating hemoglobin and reticulocyte count of man with season and following hemorrhage, [R. L. Post & C. R. Spealman] J. Appl. Physiol. **1**:227-233, Sept. '48
SEATON, D. R., and ADAMS, A. R. D., Acquired resistance to proguanil in Plasmodium falciparum, Lancet **2**:323-324, Aug. 20, '49
See ADAMS, A. R. D., jt. auth.
SEATON, J. K., Projective experiment using incomplete stories with multiple-choice endings, Genet. Psychol. Monogr. **40**:149-228, Aug. '49
SEAVERS, R., and PRICE, P. B., Effects and fate of blood transfusions in normal dogs, Arch. Surg. **59**:275-288, Aug. '49
SEBA, R. A., A d-isocondodendrina no tratamento da dismenorreia, Rev. brasil. med. **6**:522-527, Aug. '49
SEBACEOUS GLANDS
anisotropic lipids in sebaceous glands of rabbit, [W. Montagna] Anat. Rec. **104**:243-253, June '49
ectopic sebaceous glands in female genitals; relation to ovarian dysfunction, [H. Friderich & M. Schädel] Geburtsh. u. Frauenh. **9**:645-651, Sept. '49
in normal and neoplastic parotid glands; possible significance of sebaceous glands in respect to origin of tumors of salivary glands, [L. Meza-Chávez] Am. J. Path. **25**:627-645, July '49
anatomy and histology, postnatal development and functional histology of sebaceous glands in rat, [J. P. Parnell] Am. J. Anat. **85**:41-71, July '49
cancer, Paget's disease of nipple with special reference to its relation to dermal gland carcinomata, [K. Setälä] Acta path. et microbiol. Scandinav. **26**:207-222, '49
cysts, hereditary cysts, [F. Amerlinck] Arch. belges dermat. et syph. **5**:187-191, Sept. '49
physiology, postnatal development and functional histology of sebaceous glands in rat, [J. P. Parnell] Am. J. Anat. **85**:41-71, July '49
tumors, Pringle's disease and associated visceral changes; case, [G. F. Chiale] Gior. ital. dermat. e sif. **89**:679-690, Nov.-Dec. '48
adenoma: See Sclerosis, tuberous
SEBELIUS, C. L., Diet, nutrition and dental caries, J. Dent. Child. **16**:11-14, '49
SEBESTENY, J., Indikationen und Kontraindikationen der chirurgischen Kollapstherapie (Erfahrungen an über 3000 Operierten, Ztschr. Tuberk. **93**:124-147, '49
SEBORRHEA
role of seborrhea in changes of face and its premature aging, [M. Pignot] Progr. méd., Paris **77**:313-315, July 10, '49
therapy, therapy of seborrheic alopecia in male by means of hexestrol (estrogen) combined with pantothenic acid, [F. Lebeuf] Bull. Soc. franç. dermat. et syph. **56**:76-78, Jan.-Feb. '49
SEBRELL, W. H., Anemias caused primarily by malnutrition, Federation Proc. **8**:568-576, June '49
Iodine--food essential, Pub. Health Rep. **64**:1075-1087, Aug. 26, '49
SECAIL, J.: See VIRENQUE, J., jt. auth.
SECAREA, V.: See HATIEGANU, I., jt. auth.
SECCO, C., and VITTONE, A., Sindrome emorragica mortale da dicumarolo (contributo clinico), Riforma med. **63**:782-787, Aug. 20, '49
VITTONE, A., and MODENA, L., Considerazioni sopra un'esplosione familiare di glomerulonefrite acuta generalizzata meta-tonsillare, Minerva med. **2**:192-194, Aug. 18, '49
SECHER, O.: See POULSEN, T., jt. auth.
SECKEL, H. P. G., SCOTT, W. W., and BENDITT, E. P., Six examples of precocious sexual development; studies in diagnosis and pathogenesis, Am. J. Dis. Child. **78**:484-515, Oct. '49
SECKER, J., Role of adrenal cortex in maintenance of sciatic pressor reflex, J. Physiol. **109**:49-52, Aug. 1, '49
SECKFORT, H., Stoffwechseluntersuchungen bei intravenöser Cholintherapie; über das Verhalten des Serumcholesterins und der Serumphosphatide stoffwechsel- und lebergesunder Personen bei intravenöser Cholingabe, Klin. Wchnschr. **27**:589-591, Sept. 15, '49
and WEISE, J., Stoffwechseluntersuchungen bei intravenöser Cholintherapie; über das Verhalten des Blutzuckerspiegels stoffwechsel- und lebergesunder Versuchspersonen nach intravenöser Cholingabe, Klin. Wchnschr. **27**:704-706, Nov. 1, '49
SECOND, L.: See RAYNAUD, M., jt. auth.
See TARDIEUX, R., jt. auth.
SECONDI, U., Ricerche sul potere anti istaminico dell'acido para-aminobenzoico (APAB), Arch. ital. di otol. **60**:281-287, July-Aug. '49
SECORD, P. F., Studies of relationship of handwriting to personality, J. Person. **17**:430-448, June '49
SECOUSSE, H., TESSIER, R., and CHARRIT, Série d'ictères après traitement par la streptomycine, J. de méd. de Bordeaux **126**:478-479, Oct. '49
SECRETAN, J. P., Le syndrome de Ménière peut-il être d'origine traumatique? Confinia neurol. **9**:438-443, '49
Rhinite vaso-motrice et système neuro-végétatif, Pract. oto-rhino-laryng. **11**:387-392, '49
SECRETIN: See Pancreas, physiology
SECRETIONS
secretion and morphogenesis, [Rocha Vaz] Rev. méd. brasil. **27**:161-167, Sept. '49
internal: See Endocrine Glands; Endocrine Therapy
SEDALLIAN, P., and BRUNAT, W., Evolution des lésions osseuses au cours du traitement des tuberculoses graves par la streptomycine, Lyon chir. **44**:494-495, July-Aug. '49
See COURMONT, P., jt. auth.
BERTOYE, A., and CARRAZ, M., Les listérioses humaines, J. de méd. de Lyon **30**:589-593, Aug. 5, '49
MARAL, R., BLANDIN, A., and DENHAUT, G., Sur la concordance des données biologiques et des résultats des thérapeutique antibiotiques dans les maladies microbiennes, Presse méd. **57**:725, Aug. 6, '49
SEDAN, J., Ptérygion cruciforme bilatéral, Bull. Soc. d'opht. de Paris, pp. 771-772, Dec. '48
Le drame de l'ésérine dans la chambre antérieure de l'œil, Marseille-méd. **1**:69-73, Feb. '49
and SEDAN-BAUBY, S., Dépistage d'une "glaucomatose" latente chez deux jeunes gens ayant une hérédité de trois et quatre générations pour cette affection, Bull. Soc. d'opht. France, pp. 29-36, Jan. '49
SEDAN-BAUBY, S.: See SEDAN, J., jt. auth.
SEDDON, H. J., Practical value of peripheral nerve repair; president's address: Section of Orthopædics, Proc. Roy. Soc. Med. **42**:427-436, June '49
Symposium on reconstructive surgery of par-

SEDDON, H. J.--Continued
alysed upper limb; transplantation of pectoralis major for paralysis of flexors of elbow, Proc.Roy.Soc.Med. **42:**837-838, Oct. '49
and SCALES, J. T., Polythene substitute for upper two-thirds of shaft of femur; preliminary communication, Lancet **2:**795-796, Oct. 29, '49
SEDGWICK, C. E., Presacral neurectomy, S. Clin. North America **29:**861-866, June '49
Management of varicose veins of lower extremity, S. Clin. North America **29:**887-892, June '49
SEDGWICK, R. P.: See NIELSEN, J. M., jt. auth.
SEDLMAYR, G., Wandlungen im Krankheitsbild der Ostheimkehrer, Med. Klin. **44:**1223-1225, Sept. 23, '49
SEDOL
sedol and meperidine as preanesthetics, [J. A. Sanchez Hernandez] Medicine, Mexico **29:** 390-396, Oct. 10, '49
SEED, L., Mediastinal emphysema and pneumothorax following thyroidectomy; report of 2 cases, J.Clin.Endocrinol. **9:**987-998, Oct. '49
SEEDS, W. E., and WILKINS, M. H. F., Simple reflecting microscope, Nature, London **164:** 228-229, Aug. 6, '49
SEEGAL, B. C.: See KNOWLTON, A. I., jt. auth.
SEEGAL, D., and WERTHEIM, A. R., Recent advances in our knowledge concerning nephrotic syndrome, Bull. New York Acad. Med. **25:**605-624, Oct. '49
SEEGERS, W. H., and McCLAUGHRY, R. I., Production of inactive derivative of purified prothrombin by means of purified thrombin, Proc. Soc. Exper. Biol. & Med. **72:**247-249, Oct. '49
SEEL, H., Digitalis und Digitaloide. Eine klinisch-pharmakologische Übersicht, Therap. d. Gegenw., pp. 161-168; 209-215, '49
SEELEMANN, K., Brachydaktylie und angeborene Kugellinse, Ztschr.f.Kinderh. **67:**1-6, '49
SEELEMANN, M., Probleme der Milchhygiene, Zentralbl.f.Bakt. (Abt. 1) **154:** 31*-45*, Aug. 25, '49
See RABL, R., jt. auth.
SEELENTAG, W.: See SCHLECHT, L., jt. auth.
SEELEY, R. C., Composite bone graft in saddle nose, Plast. & Reconstruct. Surg. **4:**252-268, May '49
SEELEY, S. F., Intra-arterial blood transfusion, Am.J.Surg. **78:**733-735, Nov. '49
See PULASKI, E. J., jt. auth.
SEELIGER, H., Über die Beziehungen des Ruhrtyps N zur Shigella paradysenteriae Typ Lavington I (ETOUSA) und seine Stellung in der Gattung Shigella. (Mit einer Übersicht über die derzeitig bekannten Shigella-Typen), Ztschr.f.Hyg.u.Infektionskr. **129:**379-399, '49
Über die Ergebnisse vergleichender Untersuchungen der deutschen Ruhrtypen G, M und P mit amerikanischen und britischen Shigellastämmen, Ztschr. f. Hyg. u. Infektionskr. **129:**444-458, '49
SEEVERS, M. H.: See WYNGAARDEN, J. B., jt. auth.
SEGADAS, R., Sôbre o tratamento cirûrgico da hipertensão essencial, Rev. mêd. munic. **14:** 5-84, Jan.-March '49
SEGAL, A.: See GRASSET, J., jt. auth.
SEGAL, B., "Open" endotracheal anaesthesia for tonsillectomy and adenoidectomy in children, with note on pre-operative medication, South African M.J. **23:**514-516, June 25, '49
SEGAL, J.: See BERGER, P., jt. auth.
SEGAL, M. S., LEVINSON, L., BRESNICK, E., and BEAKEY, J. F., Evaluation of therapeutic substances employed for relief of bronchospasm; aminophylline, J. Clin. Investigation **28:**1190-1195, Sept. (pt. 2) '49
See BEAKEY, J. F., jt. auth.
See BRESNICK, E., jt. auth.
See GAENSLER, E. A., jt. auth.
SEGALL, H.: See KNEIDEL, J. H., jt. auth.
SEGALL, H. N., WENER, J., and DRUCKMAN, R., Carotid sinus and coronary circulation, Canad.M.A.J. **61:**118-123, Aug. '49
SEGALOFF, A., Vitaminas y ginecologia, Ginec. y obst.México **4:**208-209, March-June '49
Ethinyl estradiol, J. Clin. Endocrinol. **9:**573-574, June '49
SEGANTI, A., and SCATURRO, A., Il fonocardiogramma nel morbo di Roger, Cuore e circolaz. **33:**65-75, April '49
SEGERBERG, L. H., and SPURLING, R. G., Symposium on recent advances in surgery; acute craniocerebral trauma, S. Clin. North America **29:**1301-1315, Oct. '49
Acute craniocerebral trauma; essential considerations of diagnosis and treatment, J.A. M. A. **141:**371-378, Oct. 8, '49; correction **141:**613, Oct. 29, '49
SEGERDAHL, E.: See EDGREN, G., jt. auth.
SEGERS, M., Le délai d'éjection ventriculaire droit et gauche chez l'homme, Compt.rend.Soc.de biol. **143:**570-571, '49
and BOYADJIAN, N., Etude critique du concept du gradient ventriculaire, Arch. d. mal. du cœur **42:**522-524, May '49
See REGNIER, M., jt. auth.
See WEGRIA, R., jt. auth.
SEGOVIA, J. M., ARJONA, E., JIMENEZ DIAZ, C., and ALEB, J. M., Estudios sobre la naturaleza de la microprecipitina de los sueros alérgicos, Rev.clin.espan. **33:**97-103, April 30, '49
SEGOVIA de ARANA, J. M., Aplicaciones terapéuticas de las mostazas nitrogenadas, Rev.clin. espan. **33:**291-297, May 31, '49
SEGOVIA M., N.: See IGLESIAS, T., jt. auth.
See PELAEZ, E., jt. auth.
SEGRE, G., Ricerche sul meccanismo d'azione de digitalici; effetti metabolici della uabaina, Arch.internat.pharmacodyn. **80:**336-346, Aug. 1, '49
SEGRE, R.: See MARINO, H., jt. auth.
SEGRETAIN, G., Les substances cancérigènes chez les plantes, Rev.de path.comparée **49:** 346-353, May '49
SEGUIN, F., Sténose de l'isthme de l'aorte (coarctation de l'aorte), Union méd.du Canada **78:** 1088-1092, Sept. '49
de SEGUIN, L., Bases biophysiques de l'application thérapeutique des micro-ondes, J.de radiol. et d'électrol. **30:**458-461, '49
LEFEBVRE, J., and PELLETIER, M., Action spécifique des micro-ondes sur les cultures de tissus, J.de radiol.et d'électrol. **30:** 566-568, '49
SEGURA, A. S., El aparato circulatorio en la brucelosis de los niños, Arch.argent.de pediat. **32:** 39-47, July '49
SEHRT, E., Allergie und Kopfschmerz, Med.Klin. **44:**1376-1378, Oct. 28, '49
SEICARU, V.: See BALDOVIN-AGAPI, C., jt. auth.
SEIDEL, H., Schliesst gezielte Kollapstherapie die Phrenicusausschaltung vollkommen aus? Beitr.Klin.Tuberk. **101:**351-364, '48
Das neuromuskuläre System der Lunge und sein Einfluss auf den Erfolg der einzelnen Methoden der Kollapstherapie, Beitr.Klin.Tuberk. **101:**505-520, '48
SEIDELMANN, O. F.: See ALLEN, T. D., jt. auth.
SEIDENBERG, S., Bakteriologische Beurteilung eines neuen Desinfektionsmittels aus der Reihe der quaternären Ammoniumverbindungen (Bradosol), Schweiz.med.Wchnschr. **79:** 978-980, Oct. 15, '49
See ENZLER, A., jt. auth.
SEIDENFELD, M. A., Psychologic aspects of poliomyelitis, Pediatrics **4:** 309-318, Sept. '49
SEIDLIN, S. M., ROSSMAN, I., OSHRY, E., and SIEGEL, E., Radioiodine therapy of metastases from carcinoma of thyroid: 6-year progress report, J. Clin. Endocrinol. **9:** 1122-1137, Nov. '49
SEIDMAN, E. A.: See COHLER, B. E., jt. auth.
SEIF, LEONHARD: See Obituaries
SEIFERT, M. H.: See GALLOWAY, T. C., jt. auth.
SEIFTER, J., BAEDER, D. H., and DERVINIS, A., Alteration in permeability of some membranes by hyaluronidase and inhibition of this effect by steroids, Proc.Soc.Exper.Biol.& Med. **72:** 136-141, Oct. '49
See FORMAN, C., jt. auth.

SEIFTER, J.--Continued
EHRICH, W. E., and HUDYMA, G. M., Effects of prolonged administration of antithyroid compounds on thyroid and other endocrine organs of rat, Arch.Path. **48:**536-547, Dec. '49
SEIFTER, S.: See HARKNESS, D. M., jt. auth.
SEILER, D., SCHMENGLER, F. E., and FERENBACH, H., Zur Leukocytenregulation unter Urethan, Klin.Wchnschr. **27:**594-596, Sept. 15, '49
SEILS, H.: See FÜHR, J., jt. auth.
SEIM, H. J.: See HANNING, F., jt. auth.
SEIP and KELLER, Erfahrungen mit einem Schleimhautanästhetikum in der Behandlung des Ulcus ventriculi, Med.Monatschr. **3:** 526-527, July '49
SEIP, M., On treatment of tuberculous cavities by extrapleural pneumothorax and thoracoplasty; comparison of 2 methods based on study of 994 patients operated on in Opland Fylkessykehus, Lillehammer, Norway, Acta tuberc. Scandinav.,supp. 19, pp. 3-131, '49
Tuberculosis in Norwegian army, Tidsskr.norske. lægefor. **69:** 328-330, June 15, '49
SEITZ, L., Sympathicus und Parasympathicus, Deutsche med.Wchnschr. **74:**989-992, Aug. 26, '49
SEITZ, P. F. D., Experimental approach to psychocutaneous problems, J.Invest.Dermat.**13:**199-205, Oct. '49
SEITZ, W., Über die Implantation von Testosteron-Presslingen in den menschlichen Hoden und die dadurch erreichte Entwicklung des Keimepithels, Klin.Wchnschr. **27:** 601-602, Sept. 15, '49
SEKAR, C. C., Effect of change in mortality conditions in age group on expectation of life at birth, Human Biol. **21:** 35-46, Feb. '49
SELANDER, P., Poisoning from aspidium drugs, Ann.pædiat. **173:**259-266, Oct. '49
SELBIE, F. R., SIMON, R. D., and ROBINSON, R. H. M., Serological classification of viridans streptococci from subacute bacterial endocarditis, teeth, and throats, Brit.M.J. **2:** 667-672, Sept. 24, '49
SELDIN, D. W., and TARAIL, R., Effect of hypertonic solutions on metabolism and excretion of electrolytes, Am.J.Physiol. **159:** 160-174, Oct. '49
SELDIN, H. M., Role of general anesthesia in dental office, Oral Surg., Oral Med.& Oral Path. **2:** 1042-1046, Aug. '49
SELDON, T. H., Transfusion of blood: general considerations, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:** 787-794, '49
Reactions to transfusion during operation, S. Clin.North America **29:** 1129-1135, Aug. '49
Supportive therapy during anesthesia and operation, J.A.M.A. **141:** 1279-1284, Dec. 31, '49
See GRAHAM, F. M., jt. auth.
and OSBORN, J. E., Blood transfusion and reaction in surgical patients, Arch.Surg. **59:** 783-792, Sept. '49
FAULCONER, A., COURTIN, R. F., and PINO, D. M., Postanesthetic encephalopathy; postulation of cerebral edema as basis for rational treatment, Proc.Staff Meet.,Mayo Clin. **24:** 370-374, July 6, '49: correction **24:** 404, July 20, '49
SELENIUM COMPOUNDS
toxicity, administration of BAL in poisoning, [J. B. Belogorsky & D. Slaughter] Proc.Soc.Exper. Biol.& Med. **72:**196-198, Oct. '49
effects of prolonged administration of antithyroid compounds (including bis-(4-acetaminophenyl) selenium dihydroxide) on thyroid and other endocrine organs of rat, [J. Seifter, W. E. Ehrich & G. M. Hudyma] Arch.Path. **48:** 536-547, Dec. '49
SELETZ, R., Pain in rectal surgery; myth, M. Woman's J. **56:**15-17, July '49
SELF-MUTILATION
self-castration, [R. D. N. Bisset] Brit.M.J. **2:** 59, July 9, '49
SELHORST, H.: See BAYERLE, H., jt. auth.
SELIGER, R. V., Present-day status of medical-psychological aspects of alcoholism, Ment. Hyg. **33:** 570-576, Oct. '49
SELIGER, R. V.--Continued
About alcoholism, Indust.Med. **18:**481-482, Nov. '49
SELIGMAN, A. M., and SACK, T., Chemical alteration of polysaccharide from Serratia marcescens; reaction of polysaccharide with radioactive p-iodobenzene diazonium chloride and use of product in experimental and clinical study, J.Nat.Cancer.Inst. **10:** 105-118, Aug. '49
See ASHBEL, R., jt. auth.
See NACHLAS, M. M., jt. auth.
See RUTENBURG, A. M., jt. auth.
GOFSTEIN, R., and RUTENBURG, A. M., Preparation of radioactive iodotetrazolium salt and its distribution in mice, Cancer Research **9:** 366-369, June '49
MILDEN, M., and FRIEDMAN, O. M., Study of inhibition of tumor growth in mice and rats with 10-methyl-1,2-benzanthracene and derivatives related to nitrogen and sulfur beta-chloroethyl vesicants, Cancer **2:** 701-706, July '49
NACHLAS, M. M., and MOLLOMO, M. C., Colorimetric determination of lipase and esterase in dog's serum, Am.J.Physiol. **159:** 337-342, Nov. '49
and others, Development of new methods for histochemical demonstration of hydrolytic intracellular enzymes in program of cancer research, Ann.Surg. **130:**333-341, Sept. '49
SELIGMANN, E., and WASSERMANN, M., Action of chloromycetin on Salmonella, Proc.Soc.Exper.Biol.& Med. **71:** 253-255, June '49
SELIKOFF, I. J., and HERSCHFUS, L., Gingival biopsy; new technic for diagnosis of generalized amyloidosis, J.Am.Dent.A. **39:** 159-164, Aug. '49
SELKE, O. O., JR.: See DOAK, E. K., jt. auth.
SELKURT, E. E., HALL, P. W., and SPENCER, M. P., Influence of graded arterial pressure decrement on renal clearance of creatinine, p-aminohippurate and sodium, Am.J.Physiol. **159:**369-378, Nov. '49
SELLA TURCICA
See also Pituitary Body
roentgenography, [M. Carstens] Fortschr.Geb. Röntgenstrahlen **71:** 257-272, '49
observations concerning erosion [J. D. Camp] Radiology **53:** 666-673, Nov. '49
two new methods for measuring sella turcica in roentgen picture by estimating its relation to cranial base and to height of skull, [R. Lorenz] Fortschr. Geb. Röntgenstrahlen **71:**273-286, '49
SELLEI, C.: See FISCHER, A., jt. auth.
SELLEK, A., del FRADE, A., MONTERO, R., and MARTINEZ, A., Reacciones serológicas de sífilis positivas siguiendo a la vacunación antivariolosa en niños, Rev.cubana lab.clin. **3:**63-66, April-June '49
See CARDELLE, G., jt. auth.
SELLERS, A. H., CALDBICK, G. D., and HARDIE, J. B., Wartime diphtheria experience in Royal Canadian Air Force in relation to use of diphtheria toxoid, Canad.J.Pub.Health **40:** 193-199, May '49
CORBET, A. A. G., HARDIE, J. B., and MANDERSON, G. D., Findings in wartime physical examination of volunteers for Air Force service, and some implications for future, Canad.M.A.J. **61:** 462-467, Nov. '49
SELLERS, E. A., and FERGUSON, J. K. W., Exophthalmos in rats after prolonged administration of propylthiouracil, Endocrinology **45:** 345-346, Sept. '49
See FERGUSON, J. K. W., jt. auth.
SELLERS, K. C., Production of hyaluronidase by Streptococcus agalactiae (Lancefield's group B), J.Comp.Path.& Therap. **59:** 109-112, April '49
See EDEN, E., jt. auth.
SELLHEIM OPERATION: See Cesarean Section
SELLMAN, S., Buffer value of saliva and its relation to dental caries, Acta odont.Scandinav. **8:** 244-268, June '49
SELLORS, T. H., A propos du traitement chirurgical

SELLORS, T. H.--Continued
de la tétralogie de Fallot, Acta chir.belg. **48:** 225-228, May '49
and HICKEY, M. D., Excision of lung for pulmonary tuberculosis, Thorax **4:**82-95, June '49
SELMON, BERTHA: See Obituaries
SELTER-FEER-SWIFT DISEASE: See Acrodynia
SELTSAM, J. H., LANNI, F., and BEARD, J. W., Inhibitory effect of human saliva on hemagglutination by influenza virus A (PR8 strain) and swine influenza virus, J. Immunol. **62:** 261-271, Nov. '49
SELTZ, S., Plastic surgery--4 case reports, Ohio State M.J. **45:**873-874, Sept. '49
SELTZER, A., Handy dropper for scratch testing, Ann.Allergy **7:**532-533, July-Aug. '49
SELTZER, A. P., General medical practitioner and plastic surgery, Am. Pract. **3:**695-696, July '49
SELTZER, S., and BENDER, I. B., Efficacy of various drugs against Monilia albicans isolated from root canal of infected pulpless tooth, Oral Surg.,Oral Med.& Oral Path. **2:**799-802, June '49
SELVAAG, O., Erythema multiforme exudativum and pneumonia (some pathogenetic considerations in connection with case presenting miliary lesions of lung and increased titer of antistreptolysins and cold agglutinins), Acta med. Scandinav. **135:**34-39, '49
SELVERSTONE, B., SWEET, W. H., and ROBINSON, C. V., Clinical use of radioactive phosphorus in surgery of brain tumors, Ann. Surg. **130:** 643-650, Oct. '49
SELVI, N., and PAYKOC, Z., Streptomycin in therapy of acute human glanders, Türk ij. tec. biyol. der. (no. 2) **9:**9-13, '49
SELWYN, J. G., Inhibition of Rh agglutination by disodium hydrogen citrate, Nature, London **164:**493-494, Sept. 17, '49
SELYE, H., Gordon Wilson lecture: on general adaptation-syndrome, Tr. Am. Clin.& Climatol. A. (1948) **60:**186-193, '49
General adaptation syndrome and diseases of adaptation, Practitioner **163:**393-405, Nov. '49
Further studies concerning participation of adrenal cortex in pathogenesis of arthritis, Brit.M.J. **2:**1129-1135, Nov. 19, '49
Effect of ACTH and cortisone upon "anaphylactoid reaction," Canad. M. A. J. **61:**553-556, Dec. '49
See HENRIQUES, S. B., jt. auth.
See SKELTON, F. R., jt. auth.
and TIMIRAS, P. S., Participation of "brown fat" tissue in alarm reaction, Nature, London **164:**745-746, Oct. 29, '49
See TIMIRAS, P. S., jt. auth.
STONE, H., TIMIRAS, P. S., and SCHAFFENBURG, C., Influence of sodium chloride upon actions of desoxycorticosterone acetate, Am. Heart J. **37:**1009-1016, June '49
SELYE'S DISEASE: See Adaptation
SELZER, A., Defect of ventricular septum; summary of 12 cases and review of literature, Arch. Int.Med. **84:**798-823, Nov. '49
and CARNES, W. H., Types of pulmonary stenosis and their clinical recognition, Mod. Concepts Cardiovas. Dis. **18:**45-46, July '49
and LEWIS, A. E., Occurrence of chronic cyanosis in cases of atrial septal defect, Am. J. M. Sc. **218:**516-524, Nov. '49; correction **218:**682, Dec. '49
SEMADENI, B., Tuberkulöse Panophthalmie, Ophthalmologica **117:**273-276, April-May '49
SEMANS, J. H., Neurogenic disease of bladder: surgical management of its complications, J. Urol. **62:**820-832, Dec. '49
SEMASHKO, NIKOLAY ALEKSANDROVICH (1874-1949)
Klin.med. (no. 8) **27:**92-93, '49; Lancet **1:**1123, June 25, '49
contribution to maternity and child welfare, [G. N. Speranskiy] Pediatriya, no. 5, pp. 20-21, '49
SEMB, C., Renal tuberculosis and its treatment by partial resection of kidney, Acta chir.Scandinav. **98:**457-475, '49
SEMB OPERATION: See Tuberculosis, Pulmonary, surgical therapy
SEMBOWER, J. F.: See WAKERLIN, G. E., jt. auth.
SEMEN
See also Spermatozoa
artificial insemination with modified seminal fluid; biochemical properties of seminal hyaluronidase, [R. de R. Barondes, D. I. Levine, M. Feinstein & T. J. Kane] Ann. West. Med.& Surg. **3:**191-194, June '49
cervical spoon; aid to spermigration and semen sampling, [J. B. Doyle] Linacre Quart. **16:** 41-47, Jan.-April '49
determinations of intestine-contracting substance in human semen, [J. Asplund] Nord. med. **42:**1467-1468, '49
effect on motility of nonpregnant human uterus, [S. Karlson] Nord.med. **42:**1466, '49
inhibition of growth of Staphylococcus aureus by human semen, [R. Rozansky, J. Gurevitch, A. Brzezinski & B. Eckerling] J. Lab.& Clin. Med. **34:**1526-1529, Nov. '49
metabolism, [T. Mann] Advances Enzymol. **9:** 329-390, '49
method for determination of fertility index of human sperm, [H. & M. Hinglais] Semaine d. hôp. Paris **25:**1722-1731, May 30, '49
sperm count and hyaluronidase content of human semen, [E. Eichenberger] Experientia **5:**241-242, '49
SEMENOVA, K. N., Hemopoiesis and hemolysis in certain types of respiratory insufficiency, Klin.med. (no. 5) **27:**40-51, '49
SEMICIRCULAR CANALS: See Ear, internal; Equilibrium; Vertigo
SEMILUNAR BONE
Kienbock's disease, etiology of lunatum malacia in relation to other local malacias, [J. Heidenhoffer] Fortschr. Geb. Röntgenstrahlen **71:** 472-475, July '49
vitallium replacement of lunate in Kienböck's disease, [E. M. Lippman & L. J. McDermott] Mil. Surgeon **105:**482-484, Dec. '49
SEMILUNAR CARTILAGES
tensile strength of menisci of knee, [P. D. Mathur, J. R. McDonald & R. K. Ghormley] J. Bone & Joint Surg. **31-A:**650-654, July '49
abnormalities, congenital anomalies of meniscus; 10 cases, [J. Cabot Boix] Rev.espan.reumat. **3:**76-88, April '49
anatomy and histology, ossicles of semilunar cartilages of rodents, [H. E. Pedersen] Anat. Rec. **105:**1-9, Sept. '49
cysts, of knee joint, [E. A. Brav] Mil.Surgeon **105:** 278-282, Oct. '49
surgery: See also other subheads under Semilunar Cartilages
meniscectomy of knee; study based on 300 cases [J. Navés Janer] Cir. ap. locom. **6:**192-206, July '49
wounds and injuries, injuries to posterior horn of medial semilunar cartilage, [I. Palmar] Acta chir.Scandinav. **98:**523-529, '49
traumatic lesions of menisci of knee, [R. Judet] Praxis **38:**514-516, June 9, '49
SEMILUNAR VALVE: See Aortic Valve
SEMINAL VESICLES
effect of testosterone propionate (androgen) on phosphatases in seminal vesicle and prostate of rat, [R. O. Stafford, I. N. Rubinstein & R. K. Meyer] Proc.Soc.Exper.Biol.& Med. **71:** 353-357, July '49
interference with testosterone-induced growth of seminal vesicles and coagulating glands in male mice by folic acid antagonist, [E. D. Goldsmith, H. M. Black & R. F. Nigrelli] Nature, London **164:**62-63, July 9, '49
cysts, [B. L. Stewart & G. A. Nicoll] J.Urol. **62:** 189-195, Aug. '49
diseases, chronic vesiculitis; clinical importance, [B. Valverde] Brasil-med. **63:**157-163, July 2-9, '49
diagnosis and therapy of inflammation of prostate and seminal vesicles, [L. Vémola] Lék. listy **4:**279-283, '49
inflammatory reactions involving sperm and seminiferous tubules; extravasation, sperm-

SEMINAL VESICLES, diseases--Continued
atic granulomas and granulomatous orchitis, [N. B. Friedman & G. L. Garske] J.Urol. **62:** 363-374, Sept. '49
physiology, chemistry of prostaglandin, [S. Bergström] Nord.med. **42:**1465, '49
pharmacodynamic effects of prostaglandin, [U. S. von Euler] Nord.med. **42:**1463-1465, '49
surgery, extravesical retropubic panprostatovesiculectomy; 5 cases, [F. de Gironcoli] Urologia **16:**245-254, June 20, '49
SEMINO de ISRAEL CRESPO, I.: See FIERRO VIGNOLI, M., jt. auth.
SEMINOMA: See Tumors, seminoma
SEMMELWEISS, IGNAZ PHILIPP (1818-1865)
cause of puerperal fever; neglected anniversary of stubborn believer and his great work, [G. Abruzzese] Riv.storia sc.med.e nat. **40:**115-139, Jan.-June '49
SEMMOLA, L., and BARTOLONI, S., Dermatite professionale da sensibilizzazione per contatto alla streptomicina, Dermosifilografo **24:** 253-267, July '49
SEMMONS, E. M., and McHENRY, E. W., Urinary pregnanediol determination as test of pregnancy, J.Clin.Endocrinol. **9:**852-861, Sept. '49
SEMON, FELIX (1849-1921)
contribution to laryngology, [R. S. Stevenson] Brit.M.J. **2:**1347-1348, Dec. 10, '49
SEMRAD, E. V.: See Van WATERS, R. O., jt. auth.
SEN, A. C.: See DAS, P. C., jt. auth.
SEN, D. P.: See SAHA, K. C., jt. auth.
SEN, N. C., Hydrocolpos, Lancet **2:**991-993, Nov. 26, '49
SEN, S. K., Treatment of senile enlargement of prostate, J.Indian M.A. **18:**409-413, Aug. '49
SENA, J. A., Blastomas del contenido orbitario (excluido bulbo y nervio optico), Semana med. **2:**755-764, Oct. 27, '49; 857-872, Nov. 10, '49
de SENARCLENS, F.: See MORICARD, R., jt. auth.
SENDRAIL, M., BAZEX, A., and BOLTE, N., Sur une nouvelle technique de différenciation cellulaire applicable au pancréas insulaire, Ann. d'endocrinol. **10:**374-377, '49
MOREL, L., and LASSERRE, J., Gynécomastie unilatérale d'origine traumatique, Ann. d'endocrinol. **10:**371-374, '49
SENEAR, F. E., and KINGERY, L. B., Pemphigus erythematosus, Arch. Dermat. & Syph. **60:** 238-252, Aug. '49
LEWIS, G. M., and CORMIA, F. E., Present status of dermatologic training in United States, Arch. Dermat. & Syph. **60:**475-485, Oct. '49
SENEAR-USHER SYNDROME: See Pemphigus
SENECA, H., and HENDERSON, E., Phthalylsulfacetimide (thalamyd) in cholera, Am.J.Trop. Med. **29:**425-428, May '49
See HENDERSON, E., jt. auth.
HENDERSON, E., and HARVEY, M., Sulfadiazine-sulfacetimide mixture in treatment of urinary tract infections, J.Urol. **61:**1105-1113, June '49
SENELLART, J., Le dépistage collectif du saturnisme, Presse méd. **57:**782, Aug. 27, '49
SENEQUE, J., ROUX, M., and Le CANUET, R., La radio-manométrie peropératoire dans la chirurgie des voies biliaires, Rev.cir.São Paulo **14:**261-280, March-April '49
SENEVET, G.: See LEBON, J., jt. auth.
SENGPIEL, G. W., Compatibility of castor oil and priodax in concurrent examination of colon and gallbladder, Radiology **53:**75-79, July '49
SEN GUPTA, P. C., Treatment of kala-azar and its complications, J. Indian M. A. **18:**377-382, July '49
Treatment of kala-azar with hydroxystilbamidine, Lancet **2:**97-99, July 16, '49
SENILITY: See Old Age
SENN, H. E., Über die Wirkung von Nicotinsäure und ihren Abkömmlingen bei Augenkrankheiten, Praxis **38:**569-570, June 23, '49
SENNA
biologic assay, [L. C. Miller & E. B. Alexander] J. Am. Pharm. A. (Scient. Ed.) **38:**417-424, Aug. '49
SENNA--Continued
biologic assay of vegetable purgatives; senna leaf and fruit and their preparations, [T. C. Lou] J.Pharm.& Pharmacol. **1:**673-682, Oct. '49
SENOR, J. C.: See ALVAREZ ZAMORA, R., jt. auth. See BOGUNA PORTA, I., jt. auth.
SENSATION
See also Nerves, sensory; Pain; Taste; etc.
anatomic contributions to problems of perception, sensation and attention, [A. Wallenberg] Monatschr.f.Psychiat.u.Neurol. **117:**380-382, '49
clinical characteristics of chemoreception, [V. V. Shostakovich & K. S. Plyuyko] Nevropat. i psikhiat. (no. 3) **18:**48-51, '49
continuous recording of sensory thresholds and other psychophysical variables, [R. C. Oldfield] Nature, London **164:**581, Oct. 1, '49
esthesiology; significance for understanding of hallucinations, [E. Straus] Arch.f.Psychiat. **182:**301-332, '49
inhibition of "itchy skin" with tetraethylammonium (chloride), [R. R. Sonnenschein, T. Cornbleet, H. Janowitz & M. I. Grossman] J.Invest. Dermat. **12:**321-323, June '49
method for electric testing, [R. Magun] Deutsche Ztschr.Nervenh. **161:**121-134, '49
receptors of protopathic sensation, [L. R. Rubin] Nevropat. i psikhiat. (no. 3) **18:**64-66, '49
regeneration in grafted skin, [J. Hutchison, J. S. Tough & G. M. Wyburn] Brit.J.Plast.Surg. **2:** 82-94, July '49
disorders: See also Hyperesthesia; Hypesthesia
acroparesthesia; idiopathic myalgia of elbow, [M. G. Good] Edinburgh M.J. **56:**366-368, Aug. '49; Paris méd. **39:**497-499, Nov. 12, '49
extinction phenomenon in hemiplegia, [M. B. Bender, M. F. Shapiro & A. W. Schappell] Arch.Neurol. & Psychiat. **62:**717-724, Dec. '49
following vascular injuries; topography of sympathetic nerve, [D. Gross] Nervenarzt **20:** 361-365, Aug. '49
frequency of paresthesia among chronically undernourished persons, [E. L. Schäfer] Med. Klin. **44:**1028-1030, Aug. 12, '49
frequency of sensory-motor syndrome, [G. de Morsier & P. Richard] Rev.méd.Suisse Rom. **69:**643-652, Sept. 25, '49
impairment of sensation in burns; clinical application as test of depth of skin loss, [J. P. Bull & J. E. Lennard-Jones] Clin.Sc. **8:**155-169, Sept. '49
neurotic disorders of sensibility and body scheme; bioanalytic approach to pain, fear and repression, [J. Flescher] Internat.J. Psycho-Analysis **29:**156-162, '48
neurovascular paresthesias, [C. T. van Valkenburg] Nederl.tijdschr.v.geneesk. **93:**3490-3493, Oct. 8, '49
sensitivity as pathogenic factor, [H. Schaefer] Ärztl.Forsch. **3:**517-521, Nov. 10, '49
syndrome of "dermatozoic delusion" (Ekbom), [H. Harbauer] Nervenarzt **20:**254-258, June '49
syndrome of sensorimotor induction in disturbed equilibrium, [L. Halpern] Arch. Neurol.& Psychiat. **62:**330-354, Sept. '49
SENSEMAN, L. A., HAMLIN, H., and UMSTEAD, H., Ruptured intervertebral discs--diagnosis and treatment, Rhode Island M. J. **32:**378-380, July '49
SENSENIG, E. C., Early development of human vertebral column, Contrib.Embryol. (nos. 213-221) **33:**21-42, '49
SENSITIZATION: See Anaphylaxis and Allergy; Immunity; etc.
SENTER, W. J., SUTKER, H., and GARVER, H. E., Kala-azar, with special studies of bone marrow and lymph nodes, Am.J.Med. **7:**694-698, Nov. '49
SENTIS, M. T., and GUILMARD, R., Résultats de la vaccination anti-diphtérique systématique au Sanatorium Saint-Pierre durant les trois dernières années, Arch.franç.pédiat. **6:**197-198, '49

SENTURIA, B. H., Hearing changes during pilot training, Mil.Surgeon **105**:205-208, Sept. '49
See **OGURA, J. H., jt. auth.**
OGURA, J. H., and WALSH, T. E., Use of thrombin and absorbable sponge for hemostasis in otolaryngology, Laryngoscope **59**:1068-1083, Oct. '49

SEPP, E. K., Certain neurodynamic manifestations in patients with painful foci, Nevropat.i psikhiat. (no. 4) **18**:9-17, '49

SEPTICEMIA
See also Bacteremia; Infection, focal; and under names of organisms and diseases, as Bacteria, typhoid group; Puerperal Infection; Salmonella enteritidis; Streptococci; etc.
following saphenous ligation, [N.A.Sapiro] California Med. **71**:296, Oct. '49
complications and sequels, bilateral adrenal hemorrhages due to sepsis; etiopathogenetic study of 3 cases, [P. Majone] Progr.med., Napoli **5**:397-403, July 15, '49
septicemia with hemorrhage of adrenals; case, [M. Salas Martínez, E. Contreras Rodríguez, A. Ricalde Gamboa & J. Carrillo Rascón] Rev. mex.de pediat. **18**:280-287, Nov.-Dec. '49
in infants and children, clinical aspects, [G. N. Speranskiy, A. S. Rozental & E. A. Rakhmel] Klin.med. (no. 6) **27**:17-26, '49
therapy, critical evaluation, [K. Bingold]Deutsche med.Wchnschr. **74**:1056-1059, Sept. 2, '49; 1112-1115, Sept. 16, '49
emetine in nonspecific "septic" infections, [E. Melchior] Wien.klin.Wchnschr. **61**:581-584, Sept. 2, '49
surgery, [P. H. Mitchiner] J.Internat.Coll.Surgeons **12**:405-408, July-Aug. '49

SEPTIEN, J. M., Culdoscopia; nuevo método exploratorio, Ginec. y obst. México **4**:352-362, Sept.-Oct. '49

SEPTUM
aortopulmonary: See Heart
interventricular: See Heart, abnormalities; Heart, infarction; Heart, perforation
nasal: See Nose, septum
pellucidum: See Brain, abnormalities
rectovaginal, endometriosis; case, [M. Cereser] Minerva chir. **4**:240-247, May 1, '49
endometriosis with vague symptoms; clinical study of 2 cases,[M. Cereser & L. Enrico] Arch.per le sc.med. **87**:504-518, May '49

SEPULCRI, P., Malaria e DDT nelle bonifiche venete, Riv.di malariol. **28**:221-240, Aug. '49
and MIRSA, A., L'A. (Mizorhyncus) hyrcanus var. pseudopictus in provincia di Venezia, Riv.di malariol. **28**:125-127, April '49

SEPULVEDA, B., and HERNANDEZ PENICHE, J., Un caso de mielitis aguda, probablemente secundaria a hepatitis infecciosa por virus, Rev.invest.clín. **1**:375-381, Oct. '49
See **ZUBIRAN, S., jt. auth.**
JINICH BROOK, H., and BARROSO, E., El diagnóstico diferencial de las ictericias, Rev.invest.clín. **1**:169-189, July '49
LICHTENBERG, F., and MUÑOZ, R., La biopsia del hígado; comunicación preliminar, Rev.invest.clín. **1**:265-278, Oct. '49

SERAFINO (Mme.), Anesthésie générale chez l'enfant, Marseille-méd. (no. 3) **1**:100-104, '49
See **SERAFINO, X., jt. auth.**

SERAFINO, X., and SERAFINO (Mme.), Comment maintenir ou rétablir l'équilibre protidique des opérés (perfusions exceptées), Marseille-méd. (no. 4) **1**:137-145, '49

SERAFINOWA, R., Calcium metabolism in children, Pediat.polska **23**:261-273, '49

SERAL CASAS, F.: See **SUAREZ PALACIOS, F., jt. auth.**

SERANI, H., and GUZMAN Y., R., Algunas consideraciones sobre la etiopatogenia de la cefalea; experiencia en 200 casos, Rev.méd.de Chile **77**:505-514, Aug. '49

SERBER, W.: See **OSTRUM, H. W., jt. auth.**

SERCL, M., and JAROS, O., Comparative study of clinical and electroencephalographic effects of barbital anesthesia, Časop.lék.česk. **88**:1172-1177, Oct. 7, '49

SEREBRINSKY, B., Cuándo enviar un niño al psiquiatra, Arch.argent.de pediat. **31**:230-235, May '49
FOX, M., and LARROSA, A., Una prueba breve para la determinación del nivel mental fundada en el método de Terman, Prensa méd. argent. **36**:1158-1161, June 24, '49

SEREBRIYSKIY, I. Y., and SHOVKUN, A. G., Determination of phagocytic index as method for early diagnosis of whooping cough; preliminary report, Pediatriya, no.4, pp. 45-51, '49

SEREE, R.: See **DETTLOFF, M., jt. auth.**

SERGENT, EDMOND, Sur les deux cycles évolutifs insexués des Plasmodium chez les paludéens, Compt.rend.Acad.sc. **229**:455-458, Aug. 22, '49

SERGENT, H., and CHENEBAULT, J., La tuberculose broncho-trachéale cliniquement isolée, Ann.d'oto-laryng. **66**:122-125, March '49

SERGIACOMI, A., and ZUROVACH, D., Significato clinico della sierodiagnosi, Arch."E.Maragliano" pat.e clin. **4**:125-136, Jan.-Feb. '49

SERGIEVSKIY, L. I., Functional theory of concomitant strabismus and its orthoptic therapy, Vestnik oftal. (no. 4) **28**:21-26, '49
Influence of constant wear of glasses completely correcting ametropia on visual acuity of strabismic eye and on character of binocular vision, Vestnik oftal. (no. 4) **28**:26-30, '49

SERGIEVSKIY, S. A., Ascaridiasis of Meckel's diverticulum as cause of intestinal obstruction, Klin.med. (no. 8) **27**:89-90, '49

SERINE
biologic formation of serine from glycine, [P. Siekevitz & D. M. Greenberg] J.Biol.Chem. **180**:845-856, Sept. '49

SERINO, G. S., Radical surgery for advanced cancer, Delaware State M.J. **21**:74-78, May '49

de SERIO, N., La patogenesi dell'eventratio diaphragmatica sinistra studiata al lume di alcune osservazioni radiologiche personali, Arch.radiol. **24**:29-45, July '49
Contributo alla patogenesi dell'infantilismo intestinale, Arch.radiol. **24**:68-89, July '49

SERIOGRAPH: See Roentgen Rays, apparatus

SERODIAGNOSIS
See also under names of reactions, as Abderhalden Reaction; Kahn Test; and under names of conditions, as Syphilis, serodiagnosis; Venereal Diseases, diagnosis; etc.
clinical significance, [A. Sergiacomi & D. Zurovach] Arch. "E. Maragliano" pat. e clin. **4**:125-136, Jan.-Feb. '49
nature and significance of new serum reactions, [R. Bauer] Wien.klin.Wchnschr. **61**:369-372, June 17, '49
new agglutinoscope for obtaining rapid and accurate seroreactions, [E. Kanz] Zentralbl.f. Bakt. (Abt. 1) **154**:157-160, July 20, '49

SEROSITIS
Löffler syndrome with associated eosinophilic polyserositis, [H. A. Dickie & E. Grimm] Am.J.Med. **7**:690-693, Nov. '49
tuberculous: See Serous Membranes, tuberculosis

SEROTHERAPY AND HEMOTHERAPY
See also Serum; under diseases, organs and regions; etc.
new factor in animal blood with marked therapeutic qualities, [F. Lutz & A. Pischinger] Wien. med. Wchnschr. **99**:437-440, Sept. 24, '49
accidents: See Anaphylaxis and Allergy, serum and vaccine
autogenous, autohemotherapy of herpes zoster; results in 154 cases, [D. O. Poth] Arch. Dermat.& Syph. **60**:636-638, Oct. '49
case of ocular leprosy treated with autoserum from cantharides blisters, [A. Dostrovsky & A. Ticho] Internat.J.Leprosy **17**:43-47, Jan.-June '49
history, Emil von Behring; discovery of serum therapy and diphtheria antiserum, [R. Otto] Arb.staatl.Inst.exper.Therap., Hft. 41, pp. 1-13, '41

SEROTONIN: See Serum

SEROUS MEMBRANES
See also Serositis

SEROUS MEMBRANES--Continued
tuberculosis, p-aminosalicylic acid therapy, [A. Magrini] Progr. med., Napoli **5**:553-557, Sept. 30, '49
streptomycin therapy of serositis; 35 cases, [A. Bauce & P. Sturani] Minerva med. (supp.) **1**: 788-791, May 26, '49
tuberculosis of joints and serous membranes; treatment with local alkalinization (with sodium hydroxide) and streptomycin administration, [D. H. P. Streeten] South African M. J. **23**:777-782, Sept. 17, '49; 800-804, Sept. 24, '49
SERPELL, G., Chronic nephritis in child of 12, M. J.Australia **2**:209-210, Aug. 6, '49
SERRA, A., Antagonistic reflexes of middle meningeal and ophthalmic arteries; influence on cerebral circulation and cerebrospinal fluid, J.Internat.Coll.Surgeons **12**:670-672, Sept.-Oct.'49
SERRA, C., Enteritis necroticans, Acta med.ital. **4**: 184-187, July '49
SERRA GODAY, R., Tratamiento del estado asmático; conducta ante disneas no alérgicas, An.med.,Barcelona **35**:329-332, Sept. '48
SERRA PERALBA, A.: See BARCELO, P., jt. auth.
SERRATE TORRENTE, A.: See REY ARDID, R., jt. auth.
SERRATIA marcescens: See Bacteria, prodigiosus
SERRE, H., and MIROUZE, J., Cirrhose xanthomateuse, Arch. d. mal. de l'app.digestif **38**:836-839, July-Aug. '49
SERRELL, F.: See MOREL, F., jt. auth.
SERRI, F. (Paris), Pouvoir antifongique de la polymyxine (aérosporine) sur huit souches de dermatomycètes, Compt. rend. Soc. de biol. **143**:362-364, '49
SERRI, F. (Pavia), La difterite dei genitali nell'adulto; a proposito di un caso di infezione contratta attraverso coito orale, Gior. ital. dermat.e sif. **89**:1158-1173, Nov.-Dec. '48
A propos de l'étiologie et de la pathogénie de l'acné nécrotique, Bull. Soc. franç. dermat.et syph. **56**:292-295, May-June '49
SERTOLI, L., Sulla tubercolosi della mammella, Arch.ital.chir. **71**: 251-268, '49
SERTOLI, P., Note e commenti sopra un caso di granuloma anulare in sede atipica, Dermosifilografo **24**:181-202, May '49
Sopra una disonichia ereditaria-familiare, Dermosifilografo **24**: 268-290, July '49
SERUM
See also Blood; Serodiagnosis; Serotherapy and Hemotherapy; Toxin and Antitoxin
antigenicity and toxicity of equine serum denatured by formalin (solution of formaldehyde) and heat, [S. H. Zia, C. M. Lin & C. T. Chi] Chinese M.J. **67**:317-320, June '49
causes of serum bradycardia, [G. S. Dawes & W. Feldberg] J.Physiol. **108**:362-364, May 15, '49
further observations of inhibitor in human serums of hyaluronidase produced by strain of hemolytic streptococcus, [G. J. Friou] J. Infect.Dis. **84**: 240-251, May-June '49
granulations of dry serum, [A. Hanns] Paris méd. **39**:485-486, Nov. 5, '49
labile component of normal serum which combines with various viruses; neutralization of infectivity and inhibition of hemagglutination by component, [H. S. Ginsberg & F. L. Horsfall, Jr.] J.Exper.Med. **90**: 475-495, Nov. '49
serum vasoconstrictor (serotonin); presence of creatinine in complex; proposed structure of vasoconstrictor principle, [M. M. Rapport] J.Biol.Chem. **180**:961-969, Oct. '49
thermostable inhibition of bacterial hyaluronidases by serum of normal human beings, [R. T. Thompson & F. E. Moses] Science **110**: 70-71, July 15, '49
antireticular cytotoxic, action of antireticular cytotoxic serum (hypophysotoxic and adrenotoxic) on arterial pressure, [Z. I. Sosnovik] Klin.med. (no. 3) **27**:88-89, '49
influence of anti-organ sera upon metabolic processes; effect of anti-reticuloendothelial immune sera upon dehydrogenase systems, [D. Macdonald] Texas Rep. Biol. & Med. **7**: 332-335, '49

SERUM--Continued
bactericidal properties: See Blood, bactericidal properties
hypersensitiveness: See Anaphylaxis and Allergy, serum and vaccine
immune: See also Diphtheria, antiserum; Gangrene, antiserum; Influenza, antiserum; Undulant Fever, antiserum; etc.
agglutinin content of anti-A serums; significance for practical and theoretic problems of blood group serology, [S. Olbrich] Arb. staatl.Inst.exper.Therap., Hft. 41, pp. 14-46, '41
biophysical studies of blood plasma proteins; immunologic and electrophoretic studies of immune chicken serum, [H. F. Deutsch, J. C. Nichol & M. Cohn] J. Immunol. **63**:195-210, Oct. '49
dissociation of antigen and antibody functions, [M. Doladilhe & P. Legrand] Compt. rend. Acad.sc. **228**:1766-1767, May 30, '49
effect of ninhydrin on rate of flocculation of precipitating serums, [F. Tayeau, F. Faure, E. Neuzil & R. Pautrizel] Compt.rend.Acad. sc. **229**: 1038-1040, Nov. 14, '49
evaluation of anti-brain sera by tissue culture methods, [E. Grunwalt] Texas Rep. Biol. & Med. **7**:270-317, '49
hemagglutination through vaccinia virus; effect of rabbit immune serum on hemagglutination through vaccinia virus, [W. A. Collier] Docum.neerl.et indones.morbis trop. **1**:110-116, June '49
influence of certain serum factors on neutralization of western equine encephalomyelitis virus, [T. F. Dozois, J. C. Wagner, C. M. Chemerda & V. M. Andrew] J.Immunol. **62**: 319-331, July '49
preparation and use of Rh hapten, [B. Brockland] Am.J.M.Technol. **15**:179-184, July '49
rules for testing precipitation immune sera for biologic differentiation of proteins (Vorschriften für die staatliche Prüfung präzipitierender Immunsera zur biologischen Eiweissdifferenzierung), Arb. Paul Ehrlich-Inst. **47**:28-32, '48
study of hemolytic equine anti-sheep serum and separation of 2 anti-endotoxic functions, [G. Sandor] Ann. Inst. Pasteur **77**:201-203, Aug. '49
technics to overcome lack of rare rhesus antisera and cells, [I. Dunsford] J. Lab. & Clin. Med. **34**:1151-1153, Aug. '49
testing and assay of serums and vaccines, [R. Otto & H. Hetsch] Arb. staatl. Inst. exper. Therap., Hft. 43, pp. 1-31, '43 [Addendum]
use of adjuvants in production of Rh antisera in animals, [H. S. Shatin & W. C. Boyd] J. Immunol. **62**: 237-244, June '49
lability reaction: See Blood, colloids
sickness: See Anaphylaxis and Allergy, serum and vaccine
toxicity, antigenicity and toxicity of equine serum denatured by formalin (solution of formaldehyde), and heat, [S. H. Zia, C. M. Lin & C. T. Chi] Chinese M.J. **67**:317-320, June '49
toxicity of urine and blood serum in acute rheumatism, [Y. A. Kimbarovskiy] Klin.med. (no. 5) **27**:82-83, '49
transfusion: See Blood Transfusion, plasma and serum in
SERVELLE, M., A propos d'un diverticule de l'œsophage thoracique opéré et guéri, Mém.Acad. de chir. **75**:337, April 6-27, '49
Syndrome de Raynaud et artériographie, Arch. d.mal.du cœur **42**:532-538, May '49
See SOULIE, P., jt. auth.
SERVINO, V.: See CASTELLANI, A., jt. auth.
SERVIT, Z.: See HORVATH, M., jt. auth.
SERVOSS, S.: See BAURYS, W., jt. auth.
SERY, Z., Surgical technic in malignant tumors of cardia and esophagus and in advanced carcinoma of stomach, Lék. listy **4**:405-412, '49; Casop.lék.česk. **88**:785-791, July 15, '49
SESAME
effects on carcinogenic action of benzopyrene in sesame oil; preliminary report, [K. B. de

SESAME--Continued
Ome, L. Julian & L. A. Strait] Rev. de path. comparée **49:**550, Aug.-Sept. '49
SESAMOID BONE: See Acetabulum; Elbow; Fingers and Toes; Metatarsus
SESKI, A. G.: See DIECKMANN, W. J., jt. auth.
SESTI, A. G., and de LUCA, G., Primi risultati di un nuovo metodo di fissazione dei muscoli intercostali nella toracoplastica alla semb, Chir.torac. **1:**408-416, Oct.-Dec. '48
SETÄLÄ, A., Studies on haemoglobin values of blood and on anaemia in population of Kärkölä District, Ann. med. int. Fenniae (supp. 4) **38:**1-52, '49
SETÄLÄ, K., Paget's disease of nipple with special reference to its relation to dermal gland carcinomata, Acta path. et microbiol. Scandinav. **26:**207-222, '49
Fluorescence studies on carcinogens dissolved in polyethylene glycols, Acta path. et microbiol.Scandinav. **26:**223-233, '49
Tumour production using polyethylene glycols as carriers for carcinogenic hydrocarbons, Acta path. et microbiol. Scandinav. **26:** 280-295, '49
SETHI, M. S.: See SWIFT, H. B. N., jt. auth.
SETHI, S. (Mrs.): See ADALJA, K. V., jt. auth.
SEUDERLING, Y., Simultaneous occurrence of gallstones and widespread calcification of visceral arteries, J.Internat.Coll.Surgeons **12:** 761-762, Sept.-Oct. '49
SEULBERGER, P., and MARGGRAF, W., Untersuchungen mit der Kohlesenkung im Plasma nach Baron; klinische Erfahrungen mit der Kohlesenkung und Beziehungen zur Blutkörperchensenkungsgeschwindigkeit nach Westergreen sowie zur Thrombinabbaureaktion nach Lenggenhager, Chirurg **20:**279-283, June '49
and PETERS, H., Beitrag zur Frage der Hernienhäufigkeit. (Nach dem Material der Göttinger Klinik von 1912-1947), Chirurg **20:** 325-327, July '49
SEUSING, J., Lokale Gefässreaktion nach intrakutaner Histamingabe bei Allergisierten, Deutsche med. Wchnschr. **74:**1336-1337, Nov. 4, '49
SEVAG, M. G., and STEERS, E., Mechanism of resistance to sulfonamides; quantitative study of alternate metabolic pathways involving tryptophan and glucose metabolism, and aerobic and anaerobic growth conditions in relation to mechanism of resistance, Arch. Biochem. **24:**144-156, Nov. '49
See GOTS, J. S., jt. auth.
See STEERS, E., jt. auth.
See STRAUGHN, W. R., jt. auth.
SEVERI, A., and CARLON, C., Un nuovo preparato curarosimile: il miolaxene, Friuli med. **4:** 329-333, July-Aug. '49
and PRIOR, C., Le modificazioni del diametro medio degli eritrociti negli operati per ulcera gastroduodenale, Friuli med. **4:**169-174, May-June '49
SEVESTRE, ROBERT: See Obituaries
SEVIGNE, F. J.: See WEEK, E. F., jt. auth.
SEVIN, A.: See LESPAGNOL, A., jt. auth.
SEVIN, W., and MAYER, M., Erfolge und Gefahren bei der Behandlung der Hauttuberkulose mit Vitamin D2, Deutsche med. Wchnschr. **74:** 1187-1190, Oct. 7, '49
SEWAGE
disposal and purification, ascariasis in Darmstadt and Hesse from point of view of sewage engineer, [W. Baumhögger] Ztschr. f. Hyg. u. Infektionskr. **129:**488-506, '49
drinking water and sewage problem in cities and villages of Finland, [E. Leppo & O. Makkonen] Nord. hyg.tidskr., pp. 119-129, '49
microbes decomposing phenols and volatile fatty acids in waste waters, [C. Wolmer] Ztschr.f.Hyg.u.Infektionskr. **129:**643-653, '49
problems of disposal at coastal towns, [R. L. Gee] J.Roy.San.Inst. **69:**526-536, Sept. '49
SEWALL, S., Vaccinia osteomyelitis; report of case with isolation of vaccinia virus, Bull. Hosp. Joint Dis. **10:**59-63, April '49
SEWARD, E. H., Obstetric analgesia: new machine for self-administration of nitrous oxide--oxygen, Proc. Roy. Soc. Med. **42:**745-746, Sept. '49
Self-administered analgesia in labour with special reference to trichlorethylene, Lancet **2:** 781-783, Oct. 29, '49
SEWELL, SIDNEY VALENTINE
(For obituary see under Obituaries)
See WEBER, F. J., jt. auth.
SEWELL, W. S., SICELUFF, J. G., and HORTON, J. D., Extraskeletal bone formation following suprapubic prostatectomy: case report, J. Urol. **62:**842-844, Dec. '49
SEX
age, sex and leprosy, [A. Romero & A. A. Brenes Ibarra] Rev.méd.Costa Rica **8:**294-297, Sept.-Dec. '48
as constitutional factor for susceptibility to peptic ulcer, [A. C. Ivy & C. G. Martin] Gastroenterology **13:**215-221, Sept. '49
biochemical and histochemical observations on sexual dimorphism of mice submaxillary glands, [L. C. Junqueira, A. Fajer, M. Rabinovitch & L. Frankenthal] J.Cell.& Comp. Physiol. **34:**129-158, Aug. '49
bisexual factors in curable schizophrenia, [E. J. Kempf] J.Abnorm.& Social Psychol. **44:** 414-419, July '49
cancer mortality among males and females in Denmark, England and Switzerland; incidence of accessible and inaccessible cancers in Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **9:**415-421, July '49
cancer mortality among males and females in Denmark, England and Switzerland; mortality of accessible and inaccessible cancers in Danish towns and rural areas, [J. Clemmesen & T. Busk] Cancer Research **9:**411-414, July '49
criminal law and sexual offenders, [N. East] Ment. **8:**102-104, May '49
disorders of rhythm in old age in relation to sex and age, [M. Martínez-González] Med.españ. **21:**413-421, May '49
effect of abdominal sympathectomy on sexual function and spermiogenesis, [T. Burckhart & A. Schmitt] Med.Klin. **44:**1310-1314, Oct. 14, '49
excretion of 17-ketosteroids; normal values in relation to age and sex, [S. Kenigsberg, S. Pearson & T. H. McGavack] J.Clin.Endocrinol. **9:**426-429, May '49
frequency and sex incidence of amyloidosis; statistical study, [W. Härtter] Deutsche med. Wchnschr. **74:**1359-1362, Nov. 11, '49
frequency of cancers according to localization and sex in Cuba, [N. Puente Duany] Arch. cubanos cancerol. **8:**1-13, Jan.-March '49; Rev.méd.cubana **60:**181-193, March '49
highlights on sex life in Germany during last 30 years, [A. M. Durand-Wever] Internat.J.Sex. **3:**85-89, Nov. '49
hormone treatment of sexual offender, [F. L. Golla & R. S. Hodge] Lancet **1:**1006-1007, June 11, '49
influence of age and sex on "reasoning," [D. A. Hanson] J.Exper.Biol. **26:**317-326, Oct. '49
influence upon lethal effects of hepatotoxic alkaloid, monocrotaline, [O. D. Ratnoff & G. S. Mirick] Bull.Johns Hopkins Hosp. **84:**507-525, June '49
libido following therapeutic castration in women, [K. Koppen] Zentralbl.Gynäk. **70:**570-576, '48
normal bilirubinemia in adults in relation to age and sex in evaluation of bilirubin level of blood in various diseases, [A. Cioffari & V. Gallo] Arch.per le sc.med. **87:**350-363, March '49
psychoanthropologic correlation between constitution and sex, [J. Solé Sagarra] An.Med. Barcelona **35:**447-452, Dec. '48
psychopathologic manifestations in children with expression in sexual sphere; 6 cases, [C. Pavez R.] Arch.Hosp.clín.niños Roberto del Río **17:**17-30, March '49
role of hormones in human sexuality, [W. H.

SEX--Continued
Perloff] Psychosom.Med. **11:**133-139, May-June '49
sex and science: Kinsey report, [L. Trilling] Bull.Menninger Clin. **13:**109-118, July '49
sex differences in pelves of primates, [A. H. Schultz] Am.J.Phys.Anthropol. **7:**401-423, Sept. '49
sex differences in pubic bone of Bantu and Bushman, [S. L. Washburn] Am.J.Phys.Anthropol. **7:**425-432, Sept. '49
sex guidance in Sweden, [E. Elkan] Internat.J. Sex. **3:**89-92, Nov. '49
sex variation to picrotoxin in albino rat, [H. G. O. Holck] J.Am.Pharm.A.(Scient.Ed.) **38:**604-610, Nov. '49
sexual function of adrenal cortex, [A. C. da Costa] Cadern.cient. **2:**151-176, Sept. '49
sexual preoccupations as cause of psychopathic manifestations in children; 3 cases, [E. Neira] Arch.Hosp.clin.niños Roberto del Río **17:**11-16, March '49
statistical study on functional and lesional disorders of genital organs in chronic rheumatism of males and females, [H. Thiers] Rev. du rhum. **16:**479-483, Sept. '49
transport and excretion of uric acid in man; sex difference in urate metabolism with note on clinical and laboratory findings in gouty women, [W. Q. Wolfson & others] J.Clin.Endocrinol. **9:**749-767, Aug. '49
treatment of sex offenders, [D. Buckle] Internat. J.Sex. **3:**1-7, Aug. '49
two years of sexology, [H. Benjamin] Am.J. Psychotherapy **3:**419-427, July '49
uterine myoma and sex life of woman, [A. Foix] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**398-402, Sept. 22, '49
variability of heart rate in relation to age, sex and stress, [R. B. Malmo & C. Shagass] J. Appl.Physiol. **2:**181-184, Oct. '49
vitamin E and sexual physiopathology, [Dutra de Oliveira] Gaz.clín. **46:**9-77, May-Aug.; 9-68, Sept.-Dec. '48; **47:**9-76, Jan.-April '49
war and sex ratio of births, Statist.Bull.Metrop. Life Insur.Co. **30:**5-7, June '49
weight changes and sex incidence of tuberculosis, [B. Benjamin, A. C. Dalzell & F. A. Nash] Tubercle **30:**179-181, Aug. '49
characters: See also Feminism; Hermaphroditism; Virilism
fat/bone index as sex-differentiating character in man, [E. L. Reynolds] Human Biol. **21:**199-204, Sept. '49
determination, early diagnosis, [F. Muñoz Ferrer] Toko-ginec.práct. **8:**132-142, April '49
in man, [R. Turpin & M. P. Schützenberger] Semaine d.hôp.Paris **25:**2544-2545, Aug. 14, '49
predetermination, [L. Laverde Mercado] Repert. med.y cir. **4:**343-347, July-Aug. '49
education: See also Social Hygiene
experiment at boys' summer camp, [L. M. Shapiro] J.Pediat. **35:**227-231, Aug. '49
principles and limitations, [E. Bohm] Internat. J.Sex. **3:**27-32, Aug. '49
sex-education--woman, [R. Q. Nayar] Indian M.J. **43:**187-191, July '49
frigidity, [R. E. Rougelot, Jr.] Ginec.y obst.México **4:**210-212, March-June '49
[E. L. Williams] Am.Pract. **4:**6-8, Sept. '49
androgen therapy of fibrocystic disease of breast and of frigidity in female, [G. Valle] Folia endocrinol. **2:**149-163, April '49
hormones: See Hormones, sex
hygiene: See Social Hygiene
intergrades: See Hermaphroditism
inversion: See Sex, perversion
perversion, anal eroticism and certain anorectal syndromes, [E. Granet & E. Hammerschlag] Rev.Gastroenterol. **16:**549-563, July '49
analysis of homosexual, [F. I. Regardie] Psychiatric Quart. **23:**548-566, July '49
autofetishism involving footwear; classification of fetishism; medicolegal study, [F. Bonnet] Rev.Asoc.méd.argent. **63:**277-280, June 15-30, '49

SEX, perversion--Continued
diphtheria of genitals in adult; infection contracted during oral coitus; case, [F. Serri] Gior.ital.dermat.e sif. **89:**1158-1173, Nov.-Dec. '48
disabilities; homosexuality, Lancet **2:**128-129, July 16, '49
dynamics in fetishism, [M. E. Romm] Psychoanalyt.Quart. **18:**137-153, April '49
electroshock and other therapeutic considerations in sexual psychopathy, [G. N. Thompson] J.Nerv.& Ment.Dis. **109:**531-539, June '49
elimination of butyl-soluble glucuronidates and their acetone-insoluble fraction containing pregnandiol in normal man and in certain cases of feminism (gynecomastia, homosexuality), [M. F. Jayle, J. Decourt & O. Crépy] Ann.d'endocrinol. **10:**161-166, '49
environmental factors in homosexuality in adolescent girls, [S. Keiser & D. Schaffer] Psychoanalyt.Rev. **36:**283-295, July '49
modern Gulliver; study in coprophilia, [B. Karpman] Psychoanalyt.Rev. **36:**260-282, July '49
perversions of sex instinct in boys boarding schools, [A. Achaval] Día méd. **21:**1470, July 11, '49
psychologic, morphologic and hormonal study of passive homosexual; case, [J. Decourt] Semaine d.hôp.Paris **25:**3360-3367, Nov. 2, '49
sex deviate problem in Wisconsin, [H. Veit] Wisconsin M.J. **48:**511-513, June '49
sexual inversion with transvestitism; case, [A. Abécassis & M. Berthon] Ann.de méd.lég. **29:**177-180, July-Aug. '49
sexual paresthesias; contribution to study of anomalies of sex instinct, [N. Teixeira] Neurobiologia **12:**62-78, March '49
sexual psychopath--civic-social responsibility; discussion of definitions with comments on existing and needed legislation and treatment resources for abnormal sex offenders, [P. W. Tappan] J.Social Hyg. **35:**354-367, Nov. '49
strange case of palatitis (due to fellatio), [H. Rattner] Arch.Dermat.& Syph. **60:**624, Oct. '49
precocious development: See Puberty, precocious
psychology, female sex psychology, [E. Macías de Torres] Rev.españ.obst.y ginec. **8:**215-226, May-June; 307-314, July-Aug. '49
sex behavior and sex attitudes in relation to emotional health; Jacob Gimbel lectures on sex psychology, [J. C. Whitehorn] Stanford M.Bull. **7:**93-99, Aug. '49
ratio, of human stillbirths at each month of uterogestation and at conception, [H. H. Strandskov & H. Bisaccia] Am.J.Phys.Anthropol. **7:**131-143, June '49
recent changes in secondary sex ratio of upper social strata, [M. E. Bernstein] Human Biol. **20:**182-194, Dec. '48
results of survey on distribution in large families, [M. P. Schützenberger] Semaine d.hôp. Paris **25:**2579-2582, Aug. 18, '49
SEXTON, D. L., Francis Bacon Camp, Tr.Am.Therap. Soc. (1943) **43:**12, '44
SEXTON, L. I.: See LLOYD, J. B., jt. auth.
SEXTON, R. J., and HENSON, E. V., Dermatological injuries by ethylene oxide, J.Indust.Hyg.& Toxicol. **31:**297-300, Sept. '49
SEXTON, R. L.: See PAYNE, R. C., jt. auth.
SEXUAL CYCLE: See Menstruation; Ovulation; Sex
SEYBOLD, G., Eine Methode zur schonenden und übersichtlichen Lebendbeobachtung der Froschniere über einen längeren Zeitraum im durchfallenden Licht mittels Trockensystem, Arch.path.Anat. **317:**103-113, '49
See LETTERER, E., jt. auth.
SEYBOLD, W. D., McDONALD, J. R., CLAGETT, O. T., and HARRINGTON, S. W., Mediastinal tumors of blood vascular origin, J.Thoracic Surg. **18:**503-517, Aug. '49
See ASHE, W. M., jt. auth.
SEYFFARTH, H., Grasping reflex and instinctive grasping reaction; neurophysiologic basis and clinical significance, Nord.med. **41:**1127-1132, '49

SEYLER, L. E.: See **SIMON, S. W., jt. auth.**
SEYMOUR, D. E.: See **DRAIN, D. J., jt. auth.**
See **GOODACRE, C. L., jt. auth.**
SEZARY, A., Le traitement de la paralysie générale, Gaz.méd.port. **2:**429-434, '49
de SEZE, S., Le problème de la sciatique dite essentielle et son traitement; état actuel de la question, Progr.méd., Paris **77:**203-207, May 24, '49
See **DEBEYRE, J., jt. auth.**
and **DJIAN, A.,** Le tomogramme vertébral, Rev. du rhum. **16:**311-322, July '49
and **DURIEU, J.,** Spondylolisthésis réductible de L5 compliqué de sciatique rebelle chez une jeune fille de 18 ans. Libération de la racine et greffe de Bosworth. Guérison, Rev.du rhum. **16:**533-538, Oct. '49
and **GUILLAUME, J.,** Physio-pathologie de la sciatique disco-radiculaire commune; applications thérapeutiques, Presse méd. **57:**639-641, July 9, '49
and **MERLE, P.,** L'âge de la sciatique. Age comparé des sciatiques L5 et des sciatiques S1 (données statistiques), Semaine d.hôp.Paris **25:**3579-3580, Nov. 22, '49
SFORZA, M., Il trattamento all'acido tricloroacetico come mezzo per evidenziare nei paramelitensi l'agglutinabilità ed il potere antigeno specifico, Riv.Ist.sieroterap.ital. (sez. I) **24:** 98-122, April-June '49
SGROSSO, J. A., and ANANOS, V., Sobre el mecanismo de las fracturas del escafoides carpiano, Rev. ortop.y traumatol. **18:**183-188, Oct.'48-Jan.'49
and **CELORIA, F.,** Osteoma osteoide, Bol.Soc.de cir.de Rosario **16:**68-80, '49
SGROSSO, S., Sul distacco post-operatorio della coroide, Arch.ottal. **53:**1-7, Jan.-Feb. '49
SHAABAN, A. H., and EL-NASR, H. S., Clinical study of eczema of nipple and areola, and its treatment with oestrogenic hormone, Brit.J.Dermat. **61:**216-221, June '49
SHADID, J. N., Simple blood viscosity test for thrombo-embolism; preliminary observations, M. Ann. District of Columbia **18:**285-289; 332-333, June '49
See **VEAL, J. R., jt. auth.**
SHAFER, W. G., Caries-producing capacity of starch, glucose, and sucrose diets in Syrian hamster, Science **110:**143-144, Aug. 5, '49
See **MITCHELL, D. F., jt. auth.**
SHAFFER, C. H.: See **WELCH, H., jt. auth.**
SHAFFER, L. W., and COURVILLE, C. J., Treatment of early syphilis with penicillin G; administration of penicillin G in peanut oil and wax twice weekly for 8 weeks, Arch. Dermat. & Syph. **60:**253-260, Aug. '49
SHAFIR, M. M., Case of myocardial infarction with rupture of interventricular septum, Klin. med. (no. 3) **27:** 85-86, '49
SHAFIROFF, B. G. P., MULHOLLAND, J. H., ROTH, E., and BARON, H. C., Oxygen consumption studies with intravenous infusions of combined fat emulsion, Proc.Soc.Exper.Biol.& Med. **71:**102-106, May '49
and others, Intravenous administration of combined fat emulsion into surgical patients, Surg.,Gynec.& Obst. **89:**398-404, Oct. '49
SHAGASS, C.: See **MALMO, R. B., jt. auth.**
SHAH, M. A.: See **JIT, I., jt. auth.**
SHAH, M. J., Chloromycetin in typhoid fever, Indian Physician **8:**192-202, July '49
SHAH, V. V., Atrial septal defect, with report of 2 cases, Indian Physician **8:**81-87, April '49
SHAKESPEARE, WILLIAM (1564-1616)
William Shakespeare, therapeutist, [W. E. Vest] Tr.Am.Therap.Soc. (1943) **43:**18-29, '44
SHAKOW, D., Psychology and psychiatry; dialogue, Am.J.Orthopsychiat. **19:**381-396, July '49
SHALEK, S. R.: See **FLEISCHNER, F. G., jt. auth.**
SHALLARD, B., Treatment of acute uraemia due to oliguria and anuria, Canad.M.A.J. **61:**468-472, Nov. '49
SHALLENBERGER, P. L., BROOKS, T. R., and HELM, R. C., Acute perforated peptic ulcer; survey of 50 cases, Guthrie Clin.Bull. **19:** 84-93, Oct. '49
See **DENNY, E. R., jt. auth.**
SHALLOW, T. A., Combined one-stage pharyngeal diverticulectomy, Pennsylvania M. J. **52:** 1476-1480, Oct. '49
SHAMBAUGH, G. E., JR., Causes and treatment of impaired hearing, M. Rec. & Ann. **43:**961-965, Aug. '49
Fenestration operation; selection of cases and training of surgeon, Wisconsin M.J. **48:**731-732, Aug. '49
See **JUERS, A. L., jt. auth.**
SHAME
blushing; sign of shame, [P. D. Correa] Rev. brasil.med. **6:**306-308, May '49
SHANASY, F., Headache and facial pain, Oral Surg., Oral Med.& Oral Path. **2:**752-759, June '49
SHANASY, J. A., Recent experiences in London on use of physical medicine in arthritis, M.J. Australia **2:**203-205, Aug. 6, '49
SHANBERGE, J. N.: See **QUICK, A. J., jt. auth.**
SHANDS, A. R., JR., Diagnostic clinic for rehabilitation, J.A.M.A. **140:**937-940, July 16, '49
and **CASSCELLS, S. W.,** Progress in orthopedic surgery for 1946; research, Arch.Surg. **59:** 1346-1362, Dec. '49
SHANE, M.: See **ROSE, W. C., jt. auth.**
SHANER, R. F., Malformation of atrio-ventricular endocardial cushions of embryo pig and its relation to defects of conus and truncus arteriosus, Am.J.Anat. **84:**431-455, May '49
SHANES, A. M., Electrical phenomena in nerve; squid giant axon, J.Gen.Physiol. **33:** 57-73, Sept.'49
Electrical phenomena in nerve; crab nerve, J. Gen.Physiol. **33:**75-102, Sept. '49
SHANKLIN, W. M., On presence of cysts in human pituitary, Anat.Rec. **104:**379-407, Aug. '49
See **DJANIAN, A. Y., jt. auth.**
SHANKS, R. A., Meningococcaemia and purpura of Martin de Gimard: report of case, Glasgow M.J. **30:**283-287, Aug. '49
Changing incidence of convulsions in childhood, Arch.Dis.Childhood **24:**208-212, Sept. '49
Nature of infantile convulsions, Am.J.Dis.Child. **78:**763-774, Nov. '49
SHANMUGARATNAM, K., Congenital cystic disease of liver and kidneys, Proc.Alumni A. King Edward VII Coll.Med. **2:**242-244, June '49
SHANNON, R. D.: See **SORENSON, R. M., jt. auth.**
SHAPIRO, A., Differential leucocyte count in mongols, J.Ment.Sc. **95:**689-692, July '49
SHAPIRO, I., LIFSON, S. S., and DUBLIN, T. D., Experiment in instruction in health education for undergraduate medical students, J.A.Am. M. Coll. **24:**229-235, July '49
SHAPIRO, L. M., Experiment in sex education at boys' summer camp, J.Pediat. **35:**227-231, Aug. '49
SHAPIRO, M., Rh sensitization and replacement transfusion, South African M.J. **23:**576-583, July 9, '49
SHAPIRO, M. F.: See **BENDER, M. B., jt. auth.**
SHAPIRO, M. J. (Minneapolis), Clinical studies on 21 cases of coarctation of aorta, Am.Heart J. **37:**1045-1053, June '49
Diagnosis of congenital heart disease by ordinary methods, Radiology **53:**469-477, Oct. '49
See **PERKINS, G. B., jt. auth.**
SHAPIRO, M. J. (Philadelphia), Cysts on base of tongue in infants, Ann.Otol.,Rhin.& Laryng. **58:**457-469, June '49
SHAPIRO, S.: See **SPITZER, J. M., jt. auth.**
See **WEINER, M., jt. auth.**
SHAPIRO, S. L.: See **LEWY, A., jt. auth.**
SHAPLAND, C. D., Anterior retinal dialysis, Proc. Roy.Soc.Med. **42:**609-614, Aug. '49
SHARE, M.: See **ROBERTSON, H. R., jt. auth.**
SHARK LIVER OIL: See Oil, liver oils
SHARLIT, H.: See **BLOOM, D., jt. auth.**
SHARP, A. A., Diagnostic significance of visual memory drawing test, J. Abnorm. & Social Psychol. **44:**517-527, Oct. '49
SHARP, CHRISTOPHER JAMES LEWEN: See Obituaries
SHARP, D. G., LANNI, F., DILLON, E. S., and BEARD, J. W., Electrical precipitation of egg-white inhibitor of influenza virus hemagglutination, Proc. Soc. Exper. Biol. & Med. **71:**244-246, June '49

SHARP, E. A.: See PAYNE, E. H., jt. auth.
SHARP, H. S., Hæmangioma of trachea in infant; successful removal, J. Laryng. & Otol. **63:** 413-414, July '49
SHARP, R. F.: See BRIN, A. R., jt. auth.
SHARP, W. E., JR., and HORTON, H. S., Spontaneous massive intraperitoneal hemorrhage with report of case, Ann.West.Med.& Surg. **3:** 322-323, Sept. '49
SHARPEY-SCHAFER, E. P., Contribution of venous catheterization and other circulatory techniques to cardiology, Post Grad.M.J. **25:** 565-567, Nov. '49
SHATIN, H. S., and BOYD, W. C., Use of adjuvants in production of Rh antisera in animals, J. Immunol. **62:**237-244, June '49
SHATTUCK, G. C., Suggestions for future [presidential address, American Academy of Tropical Medicine], Am.J.Trop.Med. **29:**295-297, May '49
SHAUB, H. G.: See FETCHER, E. S., jt. auth.
See RAPAPORT, S. I., jt. auth.
SHAVER, D. N.: See CONSTANTINE, A. B., jt. auth.
SHAW, C., Black tongue, J.A.M.A. **141:**148, Sept. 10, '49 [Comment on Wolfson's article]
SHAW, E. A.: See CURRY, J. J., jt. auth.
SHAW, E. B., and THELANDER, H. E., Clinical concept of poliomyelitis, Pediatrics **4:**277-285, Sept. '49
SHAW, E. W.: See CURNEN, E. C., jt. auth.
See MELNICK, J. L., jt. auth.
See STRAUSS, M. J., jt. auth.
SHAW, ERNEST EDWARD: See Obituaries
SHAW, F. H., and MacCALLUM, M., Possibility of dual nature of sympathetic ganglion cells, Australian J. Exper. Biol. & M.Sc. **27:**289-296, May '49
SHAW, G. E., Lactobacillus lactis Dorner for assay of vitamin B12, Nature,London **164:**186-187, July 30, '49
Notes on microbiological assays using Lactobacillus lactis Dorner, J.Pharm.& Pharmacol. **1:**695-700, Oct. '49
Growth activity for Lactobacillus lactis Dorner of commercial liver extracts, J.Pharm.& Pharmacol. **1:**701-704, Oct. '49
See CALLENDER, S. T. E., jt. auth.
SHAW, H. N., California Cancer Commission Studies; adenocarcinoma of corpus uteri, California Med. **70:**498-499, June '49
SHAW, J., and BEADLE, L. C., Simplified ultramicro Kjeldahl method for estimation of protein and total nitrogen in fluid samples of less than 1·0μl, J.Exper.Biol. **26:**15-23, May '49
SHAW, J. B., and WYNN-WILLIAMS, N., Survey of negatively reacting child contacts in relation to BCG vaccination, Tubercle **30:**218-222, Oct. '49
SHAW, J. H., Nutrition and dental caries, Federation Proc. **8:**536-545, June '49
Carious lesions in cotton rat molars; effect of particle size and consistency of purified ration on incidence and type of carious lesions, J.Nutrition **38:**275-291, July '49
Carious lesions in cotton rat molars; effect of type of cage and bedding on initiation and development of carious lesions, J. Dent. Research **28:**495-498, Oct. '49
and GREEP, R. O., Relationships of diet to duration of survival, body weight and composition of hypophysectomized rats, Endocrinology **44:**520-535, June '49
See SOGNNAES, R. F., jt. auth.
SHAW, R. E., Sarcoma of urachus; report of case and brief review of subject, Brit.J.Surg. **37:** 95-98, July '49
Bilateral hydrosalpinx with torsion of both tubes, Brit.M.J. **2:**421-422, Aug. 20, '49
SHAW, R. S., HENRY, J. P., GAMBLE, J. L., JR., and GAUER, O. H., Variations in venous pressure under negative acceleration, J. Appl.Physiol. **1:**441-447, Dec. '48
See GAMBLE, J. L., JR., jt. auth.
SHAW, R. W., Choice of anæsthetic for cæsarean section, Irish J. M. Sc., pp. 805-814, Nov. '49
SHAW, W., Operation for treatment of stress incontinence, Brit.M.J. **1:**1070-1073, June 18, '49
Martius bulbo-cavernosus interposition operation, Brit.M.J. **2:**1261-1264, Dec. 3, '49
and DASTUR, B., Association of certain ovarian cells with endometrial cancer, Brit.M.J. **2:** 113-117, July 16, '49
SHAW, W. H. C., Titration method for determination of procaine in procaine penicillin and its oily suspensions, J.Pharm.& Pharmacol. **1:**514-520, Aug. '49
SHAW, W. M., Paralysis of phrenic nerve during brachial plexus anesthesia, Anesthesiology **10:**627-628, Sept. '49
SHAY, H., KOMAROV, S. A., and GRUENSTEIN, M., Effects of vagotomy in rat, Arch.Surg. **59:** 210-226, Aug. '49
See EDWARDS, L. E., jt. auth.
See KOLM, R., jt. auth.
See KOMAROV, S. A., jt. auth.
SHCHEPKOVSKAYA, E. V., and TENDLER, E. D., Polyneuritis during massive arsenotherapy; pathogenesis and therapy, Nevropat. i psikhiat. (no. 2) **18:**27-32, '49
SHCHUKAREV, K. A., Method of examination in internal diseases, Klin.med.(no.4) **27:**15-20,'49
SHEA, J. J., and SHEA, J. J., JR., Hematology, Laryngoscope **59:**693-708, July '49
SHEA, J. J., JR.: See SHEA, J. J., jt. auth.
SHEAHAN, M. M.: See MACLAGAN, N. F., jt. auth.
SHEAR, H. R., and COMARR, A. E., Exercise glove for quadriplegias, Arch.Phys.Med. **30:**453-454, July '49
SHEARBURN, E. W.: See DUNN, D. D., jt. auth.
SHEARD, K., and DICKS, H. G., Skin lesions among fishermen at Houtman's Abrolhos, Western Australia, with account of erysipeloid of Rosenbach, M. J. Australia **2:**352-354, Sept. 3, '49
SHEARER, T. P., Retrocaval ureter: report of case with successful plastic repair, J.Urol. **62:** 152-157, Aug. '49
SHEARER, W. M., Calibration of Boyle's apparatus, Anæsthesia **4:**194-197, Oct. '49
SHEARES, B. H., Toxemias of late pregnancy, Proc. Alumni A.King Edward VII Coll.Med. **2:**184-200, June '49
SHEBANOV, F. V., Pneumoperitoneum in therapy of pulmonary tuberculosis, Klin. med. (no. 5) **27:**31-40, '49
SHEDROW, A.: See SAMUEL, E., jt. auth.
SHEEDY, J. A., Intestinal parasites in patients with viral hepatitis, Bull.U.S.Army M.Dept. **9:** 998-1004, Dec. '49
SHEEHAN, D.: See DEGENHARDT, D. P., jt. auth.
SHEEHAN, E. B., and TUCKER, A. W., Carcinoma of endometrium, J.South Carolina M.A. **45:** 239-248, Aug. '49
SHEEHAN, H. L., and WHITWELL, F., Staining of tubercle bacilli with sudan black B, J.Path. & Bact. **61:**269-271, April '49
SHEEHAN, J. E., and SWANKER, W. A., Method for improvement of curved nasal tip, Laryngoscope **59:**680-683, June '49
SHEEHAN'S DISEASE: See Pituitary Body, diseases
SHEEP: See Rickettsial Diseases, transmission
SHEFFERY, J. B.: See DILL, L. V., jt. auth.
SHEFFLER, P. W.: See KAPLAN, E., jt. auth.
SHEFFNER, A. L.: See KIRSNER, J. B., jt. auth.
SHEFT, B. B.: See FRIEDEMANN, T. E., jt. auth.
SHEIMAN, L.: See KRAVCHICK, D. I., jt. auth.
SHEIMO, S. L., PAYNTER, J., and SZUREK, S. A., Problems of staff interaction with spontaneous group formations on children's psychiatric ward, Am.J.Orthopsychiat. **19:**599-611, Oct. '49
SHEKHTER, I. A.: See REYNBERG, S. A., jt. auth.
SHELDON, J. H., Maternal obesity, Lancet **2:**869-873, Nov. 12, '49
SHELDON, J. M., and LOVELL, R. G., Asthma due to halogens, Am.Pract. **4:**43-44, Sept. '49
LOVELL, R. G., and KIESS, R. D., Observations on effect of anti-histaminic compounds on corneal reflex of rabbits, Univ.Hosp.Bull., Ann Arbor **15:**42-43, June '49
SHELDON, K. W., False fear of disc surgery, Nebraska M.J. **34:**326-329, Sept. '49

SHELDON, W., Coeliac disease; relation between dietary starch and fat absorption, Arch.Dis. Childhood **24**:81-87, June '49

SHELDON, W. F., and SAYEN, J. J., Heart muscle and electrocardiogram in coronary disease; survey of standards and methods for obtaining anatomic data requisite for clinicopathologic correlation, Am.Heart J. **38**:517-527, Oct. '49

See SAYEN, J. J., jt. auth.

SHELDON, W. H.: See BONDY, P. K., jt. auth.

SHELLEY, W. B., and MELTON, F. M., Factors accelerating penetration of histamine through normal intact human skin, J.Invest.Dermat. **13**:61-71, Aug. '49

SHELLITO, J. G., and RIVERS, A. B., Gastric perforation; clinicopathologic study, Gastroenterology **12**:919-933, June '49

Symposium on gastro-intestinal conditions; pain in cases of gastric perforation, M.Clin.North America **33**:965-972, July '49

SHELTON, E. L., JR.: See BOSHER, L. H., JR., jt. auth.

SHEMILT, P., Endometrioma of cæcum causing mucocele of appendix, Brit.J.Surg. **37**:118-120, July '49

SHEN, J. T. Y., Penicillin therapy of diphtheria carriers; analysis of 70 cases, Pediatrics **4**: 188-195, Aug. '49

SHENK, E. P.: See HAMRICK, H. R., jt. auth.

See MONTGOMERY, T. L., jt. auth.

SHEPARD, K. S., KOHN, J. L., KAPLAN, S. R., and ALLEN, T. C., Further studies on use of streptomycin in treatment of whooping cough, Am.J.Dis.Child. **78**:212-216, Aug. '49

SHEPARD, L. C., Getting to heart of problem--for your heart's sake, Life & Health **64**:18-19; 30-31, Aug. '49

SHEPHARD, A. H.: See LEWIS, D., jt. auth.

SHEPHERD, G. R., Office diagnosis and treatment of diabetes mellitus, J.Kansas M.Soc. **50**: 269-275, June '49

SHEPHERD, J. A., Perforated gastric ulcer associated with subcapsular haemorrhage of spleen, Brit.M.J. **1**:1082-1083, June 18, '49

SHEPLER, H. G., SMEDAL, H. A., and CHRISTY, R. L., JR., Some recent advances in aviation medicine, U.S.Nav.M.Bull. **49**:775-787, July-Aug. '49

SHEPPARD, E. H.: See FAY, R. W., jt. auth.

SHEPPARD, F. A. B., Chronic duodenal ulcer, with reference to hormonal influences and surgical treatment, Canad.M.A.J. **61**:280-285, Sept. '49

SHEPPARD, L. B.: See BERENS, C., jt. auth.

SHEPPERD, I. M.: See ROTH, L. W. jt. auth.

SHEPS, C. G.: See WRIGHT, J. J., jt. auth.

SHEREMETIEVA-BRUNST, E. A.: See BRUNST, V. V., jt. auth.

SHERIDAN, J. J., and LASSITER, J. W., Administration of procaine intravenously, Bull.U.S.Army M.Dept. **9**:1012-1017, Dec. '49

SHERLOCK, S.: See HILDES, J. A., jt. auth.

SHERMAN, A., Neuralgia and paralysis of head and neck, Ann.Dent. **8**:45-51, June '49

SHERMAN, A. I.: See HASKINS, A. L., JR., jt. auth.

SHERMAN, G. A., Management of patient in postsanatorium period, J.Michigan M.Soc. **48**: 1383; 1421, Nov. '49

SHERMAN, H.: See KRETCHMAR, R. T., jt. auth.

SHERMAN, I. C., and HOFFMAN, H. R., Facilities in private mental institutions in United States and territories, Am.J.Psychiat. **106**:268-269, Oct. '49

SHERMAN, L. F.: See BACON, H. E., jt. auth.

SHERMAN, R. S., Varicose veins; further findings based on anatomic and surgical dissections, Ann.Surg. **130**:218-232, Aug. '49

SHERMAN, W. B., Immunologic aspects of drug allergy, Tr.Am.Clin.& Climatol.A. (1948) **60**: 251-258, '49

See FITZGERALD, J. D. L., jt. auth.

SHERRILL, JOSEPH GARLAND: See Obituaries

SHERRINGTON, C. S., Osler at Oxford, North Carolina M.J. **10**:377-379, July '49; Brit.M.J. **2**: 43-45, July 9, '49

Goethe, an appreciation, Brit.M.J. **2**:449-450, Aug. 27, '49

SHERRY, S., JOHNSON, A., and TILLETT, W. S., Action of streptococcal desoxyribose nuclease (streptodornase), in vitro and on purulent pleural exudations of patients, J.Clin.Investigation **28**:1094-1104, Sept. (pt. 2) '49

SHERSHEVSKAYA, O. I., Bee's venom in rheumatic iritis, Vestnik oftal. (no. 3) **28**:43-44, '49

SHERWIN, C. W.: See MOULTON, W. G., jt. auth.

SHERWOOD, K. K., and ZIMMERMAN, B., Fibrositis and psychogenic backache, Northwest Med. **48**:465-469, July '49

SHETLAR, M. R., and others, Serum polysaccharide level in malignancy and in other pathological conditions, Cancer Research **9**:515-519, Sept. '49

SHETTLES, L. B., Cervical mucus; cyclic variations and their clinical significance, Obst.& Gynec.Surv. **4**:614-623, Oct. '49

SHETTY, M., and BHAT, J. V., Studies in bacterial ætiology of dental caries, Indian M.Gaz. **84**: 189-190, May '49

SHEVALEVA, E. N., Experimental study of epileptic syndrome, Nevropat. i psikhiat. (no. 3) **18**: 54-57, '49

SHEW, D. I., Effect of calcium on development of streptococcal bacteriophages, Nature, London **164**:492-493, Sept. 17, '49

SHIBATA, S., and MIURA, Y., Antibacterial effects of lichen substances; comparative studies of various lichen substances, Jap.M.J. **1**:518-521, Dec. '48

SHICK, R. M., Recurrent lymphangitis and cellulitis of extremities, M. Clin. North America **33**: 1089-1098, July '49

SHIDEMAN, F. E., Influence of chronic morphine poisoning on growth and metabolism of albino rat, Proc. Soc. Exper. Biol.& Med. **71**:38-40, May '49

See KELLY, A. R., jt. auth.

and others, Role of liver in detoxication of thiopental (pentothal) by man, Anesthesiology **10**: 421-428, July '49

SHIELDS, C. D., Preventive medicine and rehabilitation, Mil.Surgeon **105**:451-453, Dec. '49

and SMITH, E. M., Keratosis blennorrhagica; report of case treated with penicillin and hyperpyrexia, South. M. J. **42**:623-625, July '49

SHIELDS, H. J., Dr. Samuel Johnston: his life: his contribution to Canadian anesthesia, Anesth. & Analg. **28**:301-306, Nov.-Dec. '49

SHIELDS, H. L.: See KRAATZ, C. P., jt. auth.

SHIELDS, J. C., How medical director can help hospital, Hosp.Progr. **30**:213-214; 215, July '49

SHIELDS, J. J., Spread of diarrhea of unknown origin in ward for infants, Am.J.Dis.Child. **78**:217-225, Aug. '49

SHIELDS, T. L.: See FOX, E. C., jt. auth.

SHIENTAG, B. L., Compensation medicine in court; distinguished jurist examines doctor and the law, Compens.Med. **2**:29-35, March '49

SHIFRIN, L. A.: See RITTER, J. S., jt. auth.

SHIGELLA: See Bacteria, typhoid group; Dysentery

SHILLAM, D. S.: See HUNTER, G. W., III., jt. auth.

SHILLING, J. W., Standing orders for nurses in industry; news, views, use and abuse, Indust. Med. **18**:467-472, Nov. '49

SHILLINGFORD, J. P., Apparatus for intermittent venous occlusion, Lancet **2**:154-155, July 23, '49

SHILS, M. E., and GOLDWATER, L. J., Nutritional factors affecting toxicity of some aromatic hydrocarbons with special reference to benzene and nitrobenzene compounds: review, J. Indust. Hyg. & Toxicol. **31**:175-189, July '49

SHIMKIN, M. B., and BIERMAN, H. R., Chymotrypsin in cancer, Proc. Soc. Exper. Biol.& Med. **71**: 250-252, June '49

Experimental chemotherapy of neoplastic diseases, Radiology **53**:518-528, Oct. '49

See SCOTT, K. G., jt. auth.

SHIMONEK, S. W., Slipping of capital femoral epiphysis, Minnesota Med. **32**:1110-1111, Nov. '49

SHINDLER, T. O.: See EGGERS, G. W. N., jt. auth.

SHINNERS, B. M., and HAMBY, W. B., Protruded lumbar intervertebral discs; results following surgical and non-surgical therapy, J.Neurosurg. **6:**450-457, Nov. '49

KRAUSS, R. F., and ROCHESTER, B., Encephalitis in children with electroencephalographic changes, New York State J. Med. **49:**2140-2144, Sept. 15, '49

SHINOWARA, G. Y., Enzyme studies on human blood; prothrombin content of plasma stored up to 6 years, J.Appl.Physiol. **2:**192-196, Oct. '49

Enzyme studies on human blood; estimation of prothrombin by homologous-isolation method, Am.J.Physiol. **159:**303-315, Nov. '49

SHIPLEY, A. M., Thomas B. Aycock, 1895-1948, Tr. South.S.A. (1948) **60:**465-466, '49

SHIPLEY, E. R., Megacolon, Bull. School Med. Univ. Maryland **34:**65-75, Oct. '49

SHIPLEY, R. A.: See KENT, G. T., jt. auth.
See POTTS, A. M., jt. auth.

SHIPMAN, H. R.: See NELSON, C. B., jt. auth.

SHIPMAN, J. S., Removal of intraocular nonmagnetic foreign bodies; with report of 6 cases, Am.J.Ophth. **32:**825-834, June (pt. 1) '49

SHIPP, F. L., Arthrotomy of knee joint, S. Clin. North America **29:**913-921, June '49

SHIPPEL, S.: See CHARLEWOOD, G. P., jt. auth.
See CULINER, A., jt. auth.

SHIPS

See also Hygiene and Sanitation, naval

extraction of dead fetus from primipara on board merchant ship, [E. de Oliveira] Rev. de ginec. e d'obst. **2:**452-457, Aug. '49

SHIPWRECKS

Geneva Convention for improvement of fate of wounded, sick and shipwrecked armed forces at sea of Aug. 12, 1949 (Convention de Genève pour l'amélioration du sort des blessés, des malades et des naufragés des forces armées sur mer du 12 août 1949), Rev.internat.Croix-Rouge **31:**707-729, Sept. '49

SHIRER, H. W.: See SCHAFER, P. W., jt. auth.

SHIRES, G. T.: See HOLMAN, J., jt. auth.

SHIRLEY, H. F., Behavior problems in pediatric practice, Hawaii M.J. **8:**419-423, July-Aug. '49

SHIRLEY, R. G., "Rooming-in" for mothers and infants; pediatrician's point of view, California Med. **71:**262-264, Oct. '49

SHISHKOV, G.: See KROTEV, L., jt. auth.

SHKLYAR, B. S., and VOLOSHINA, I. Y., Cholinesterase of blood in diseases of liver, Klin. med. (no. 2) **27:**52-57, '49

SHLAER, S.: See HECHT, S., jt. auth.

SHLAES, W. H., and FELSENFELD, O., Dietary management of chronic amebiasis, Am. J. Digest.Dis. **16:**374-376, Oct. '49

SHMELEV, N. A., Cytologic diagnosis of splenopathy, Klin.med. (no. 4) **27:**3-14, '49

SHNITSER, I. S., Effect of B complex vitamins on acidity of gastric juice, Klin.med. (no. 2) **27:**77-81, '49

SHOBE, F. O.: See SASLOW, G., jt. auth.

SHOCK, N. W.: See DAVIS, J. O., jt. auth.
See YIENGST, M. J., jt. auth.

SHOCK

asphyxia and shock in newborn, [A. D. T. Govan] Lancet **2:**839-842, Nov. 5, '49

physiopathology, biochemistry, diagnosis, prognosis and therapy, [L. Imperati] Riforma med. **63:**977-980, Oct. 8, '49

anaphylactic: See Anaphylaxis and Allergy

blood in, differential blood counts on rats during shock induced by tourniquets, [M. P. Weideman & C. R. Lewis] Proc.Soc.Exper.Biol.& Med. **71:**467-471, July '49

electric: See Dementia Praecox, therapy; Depression, therapy; Electricity, injurious effects; Electrotherapy; Mental Diseases, therapy; Pain, therapy; Skin, diseases

etiology and pathogenesis: See also Shock, obstetric; Shock, surgical

collapse and shock, [L. Torraca] Riforma med. **63:**976-977, Oct. 8, '49

effect of antihistaminic agents on secondary shock due to scalding; experimental study, [B. Buonomo La Rossa] Rassegna internaz. clin.e terap. **23:** 328-332, Sept. 15-30, '49

SHOCK, etiology and pathogenesis--Continued

liberation of histamine by tissues during shock caused by transfusion of incompatible blood, [V. H. Cicardo] Publ.d.Centro de invest.tisiol. **12:**197-204, '48

nature and treatment of oligemic shock, [I. H. Page] Am.Heart J. **38:** 161-192, Aug. '49

physiopathologic mechanism, [J. Martins Barbosa] Arch.brasil.de med. **39:** 233-256, July-Aug. '49

experimental, effects of shock on intestinal phosphatase, [F. Moyson] Acta chir.belg. **48:** 286-288, May '49

extracellular water content of heart in dogs subjected to hemorrhagic shock measured with radioactive isotope of sodium, [N. D. Rodes & others] Am.J.Physiol. **157:**254-258, May '49

method of producing irreversible shock, [A. Clerch Rius & E. Bravo Fernández] Vida nueva **64:** 120-122, Sept. '49

predisposing action of anesthetic agents on vascular responses in hemorrhagic shock, [B. W. Zweifach & S. G. Hershey] Surg.,Gynec.& Obst. **89:**469-477, Oct. '49

quantitative changes in fluid content of organs of rats in traumatic shock by freezing, [A. G. B. Kovách & T. Z. Csáky] Arch.biol.hung. **18:**390-397, '48

shock and mitotic activity in mice, [W. S. Bullough & H. N. Green] Nature, London **164:**795-796, Nov. 5, '49

vasodepressor responses to morphine following hemorrhagic hypotension, [R. E. Lee & B. W. Zweifach] Am.J.Physiol. **157:** 259-264, May '49

obstetric, fatal shock from pulmonary emboli of amniotic fluid, [P. E. Steiner, C. C. Lushbaugh & H. A. Frank] Am.J.Obst.& Gynec. **58:**802-805, Oct. '49

shock and collapse, [C. Müller] Deutsche med. Wchnschr. **74:** 689-694, June 3, '49

surgical, [R. Lebeau] Union méd.du Canada **78:** 1071-1078, Sept. '49

adrenal cortical hormone in prophylaxis and therapy, [V. Tošovský] Sborn.chir.poh.ústr. **16:**90-98, '49

anexia and liver with special reference to shock and chronic malnutrition, [J. & T. Gillman] Am.J.Digest.Dis. **16:** 348-372, Oct. '49

cartoid sinus reactions in course of experimental traumatic shock, [F. Jourdan, L. Guérin & P. Pazat] Compt.rend.Soc.de biol. **143:**502-503, '49

clinical and experimental studies of infiltration of anesthesia into carotid sinus in therapy; 2 cases, [G. de Luca] Rassegna internaz. clin.e terap. **29:** 343-349, Sept. 15-30, '49

cocainization of carotid sinus in experimental traumatic shock, [J. Jourdan, L. Guérin & P. Pazat] Compt.rend.Soc.de biol. **143:** 504-505, '49

cutaneous temperature variations with respect to anesthesia and to surgical shock, [C. Manni & V. Giammusso] Gior.ital.anestesiol. **15:** 156-163, July-Sept. '49

effects of muscular fatigue on traumatic shock; experimental study, [P. A. Goffrini & E. Lang] Arch.ital.chir. **71:** 198-216, '49

intense shock following amputation of thigh for gangrenous arteritis; reanimation by means of procaine hydrochloride infiltration; case with recovery in 65 year old man, [R. Badolle] Lyon chir. **44:** 602, Sept.-Oct. '49

intestinal absorption of phosphates in shock, [F. Moyson & J. Toussaint] Acta gastro-enterol. belg. **12:** 321-324, May-June '49

locally prepared protein hydrolysate in intravenous therapy; cases, [L. A. G. Hissink & W. de Graaf] Med.maandbl. **2:**193-198, July '49

manifestations of shock in fundus of eye, [J. Landau, Y. M. Bromberg, D. Birnbaum & A. Feigenbaum] Acta med.orient. **8:** 1-12, Jan.-Feb. '49

morphologic changes in circulation of peritoneum during shock due to evisceration; experi-

SHOCK, surgical --Continued
mental study, [P. Majone & A. Mannelli] Gior. ital.chir. **5:** 465-477, Aug. '49
postoperative hypothyroxinemic shock, [J. D. Romani] Ann.d'endocrinol. **10:**327-338, '49
postoperative shock and serum globulins, [A. Berner] Schweiz.med.Wchnschr. **79:**899-904, Sept. 24, '49
postoperative shock and study of various tests for prophylaxis, [B. Binda] Minerva chir. **4:** 276-283, May 15, '49
study of morphology problems of secondary shock, [G. Mottura] Minerva med. **2:** 623-627, Nov. 3, '49
supportive therapy during anesthesia and operation, [T. H. Seldon] J.A.M.A. **141:**1279-1284, Dec. 31, '49
symposium on surgery of trauma; traumatic shock, [H. C. Ilgenfritz] New Orleans M.& S. J. **102:** 119-125, Sept. '49
systemic pathology consequent to traumatic shock, [T. B. Mallory] J.Mt.Sinai Hosp. **16:** 137-148, Sept.-Oct. '49
therapy of postoperative shock, [C. Scartozzi] Minerva chir. **4:** 523-527, Sept. 15, '49
with special reference to prevention, [J. Cid Palacios] Med.expañ. **22:** 36-50, July '49
therapeutic: See Dementia Praecox, therapy; Neuralgia, trigeminal; Personality, psychopathic; Skin, diseases; etc.
therapy: See also Shock, surgical
dextran, new high-molecular protein-free preparation for infusion in shock, protein deficiency and acute anemia, [V. Aalkjær] Ugesk.læger **111:**929-933, Aug. 25, '49
first three months of municipal emergency service of Barcelona; therapy of shock, late primary suture, complications of trauma of thorax; tracheal aspiration, [F. Domènech-Alsina] Med.clin.,Barcelona **13:** 25-30, July '49
gelatin solution as plasma substitute in treatment of shock from acute blood loss, [L. B. Felmus] Am.J.Surg. **78:**374-378, Sept. '49
physiopathologic mechanism and therapy, [J. Martins Barbosa] Arch.brasil.de med. **39:** 233-256, July-Aug. '49
treatment of "shock kidney," [J. K. Ormond & M. E. Klinger] Arch.Surg. **59:**398-408, Sept. '49
traumatic: See Shock, surgical
SHOES
deviations and deformities of feet due to use of inappropriate and defective footwear, [D. Prat, E. Anavitarte & M. Santa Rosa] An. Fac.de med.de Montevideo **34:**143-182, '49
high heels and low heels, [N. C. Lake] Practitioner **163:**221-228, Sept. '49
potential hazards in use of x-ray shoe fitting devices, [T. H. Lipscomb] Mississippi Valley M.J. **71:** 179-180, Nov. '49
primary irritants and sensitizers used in fabrication of footwear, [L. E. Gaul & G. B. Underwood] Arch.Dermat.& Syph. **60:** 649-675, Nov. (pt. I) '49
proposal for new type, [Fischer] Verhandl.Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 305-306, '48
run-down at heels; poor posture and foot deformities may result if children's shoes are not kept in good repair, [G. Gikling] Am.J.Nursing **49:** 796-798, Dec. '49
SHOHL, T.: See ROYSTER, H. P., jt. auth.
SHONYO, E. S.: See DIXON, C. F., jt. auth.
SHOOK, D. M.: See HARRIS, L. M., jt. auth.
SHOOKHOFF, H. B., and DWORK, K. G., Treatment of Loa loa infections with hetrazan, Am. J.Trop.Med. **29:** 589-593, July '49
SHOOTER, R. A.: See GRIFFITHS, E., jt. auth.
SHOPE, R. E., Spread of viruses from infected to susceptible hosts, Diplomate **21:**235-239, Oct. '49
SHORE, B. R., and MOORE, C., Primary tuberculosis of cervix uteri, Am.J.Surg. **78:**273-274, Aug. '49
SHORE, P. D., FLIPPIN, H. F., and REINHOLD, J. G., Studies of sulfadiazine-sulfamerazine combination with special reference to treatment of pneumonia, Am.J.M.Sc. **218:** 80-85, July '49
SHORT, C. A., JR.: See GRAY, H. K., jt. auth.
SHORT, D. J., and PARKES, A. S., Feeding and breeding of laboratory animals; compound diet for monkeys, J.Hyg. **47:**209-212, June '49
SHORT, D. S., Disorders of micturition in poliomyelitis. Some observations on pathology and treatment, J.Roy.Army M.Corps. **93:** 34-42, July '49
Case of rheumatoid arthritis simulating pyogenic infection, Brit.M.J. **2:** 204-206, July 23, '49
SHORT, R. H. D.: See HERXHEIMER, H., jt. auth.
SHORT WAVES: See Diathermy
SHORTELL, J. H.: See CHRISMAN, O. D., jt. auth. See FAHEY, R. J., jt. auth.
SHORTEN, E. A., and FUZY, P. J., Pre-sacral dermoid in young adult male, Ohio State M.J. **45:** 1069-1071, Nov. '49
SHORTT, H. E., and others, Pre-erythrocytic stage of Plasmodium falciparum; preliminary note, Brit.M.J. **2:** 1006-1008, Nov. 5, '49
SHORVON, H. J., and RICHARDSON, J. S., Sudden obesity and psychological trauma, Brit.M.J. **2:**951-956, Oct. 29, '49
SHOSTAKOVICH, V. V., and PLYUYKO, K. S., Clinical characteristics of chemoreception, Nevropat.i psikhiat. (no. 3) **18:** 48-51, '49
SHOULDER
See also Clavicle; Humerus; Scapula
shoulder; clavicle and its functions; indications for extirpation, [R. J. Caritat] Bol.Soc.cir.d. Uruguay **19:**632-662, '48
diseases, cervical sympathetic block in periarthrosis with secondary reflex dystrophy, [K. Jespersen] Ann.Rheumat.Dis. **8:** 220-222, Sept. '49
compression of supraspinatus tendon by coracoacromial ligament; syndrome simulating tear of supraspinatus tendon, [M. Burman] J.A.M.A. **141:**1145, Dec. 17, '49
frozen shoulder, [O. Savage] M.Press **221:**623-626, June 29, '49
lesions, [W. S. Tegner] J.A.M.A. **141:**835-837, Nov. 19, '49
lesions of subacromiodeltoid bursa discovered on cadaver; case, [J. Debeyre, S. de Sèze & A. Denis] Rev. du rnum. **16:** 271-273, June '49
operative technic for calcified tendons about shoulder, [R. H. & R. L. Patterson] Am.J. Surg. **78:**582-586, Nov. '49
periarthritis humeroscapularis with special consideration of roentgen diagnosis, [A. Thomassen] Tidsskr.norske lægefor. **69:**613-616, Nov. 1, '49
roentgen therapy of subdeltoid bursitis; review of 235 cases, [W. W. Lattomus & L. M. Hunter] Delaware State M.J. **21:**115-117, July '49
roentgenotherapy and marconitherapy in Duplay's disease, [G. Fregonara] Minerva chir. **4:**254-259, May 1, '49
rupture of supraspinatus tendon in pathology of shoulder, [R. Leclercq] Rev.du rhum. **16:** 507-510, Oct. '49
shoulder pain, with particular reference to "frozen" shoulder, [F. A. Simmonds] J.Bone & Joint Surg. **31-B:**426-432, Aug. '49
shoulder-hand syndrome, [V. Gaustad] Tidsskr. norske lægefor. **69:** 467-469, Sept. 1, '49
study and therapy of periarthritis in human, [M. Gaudiano] Rev.argent.de reumatol. **14:**23-27, May '49
subacromial bursitis; classification and evaluation of results of roentgen therapy, [A. C. McCurrach, G. I. Norton & J. Bouchard] Canad. M.A.J. **61:**39-44, July '49
subdeltoid bursitis, [P. E. Wylie] Mil.Surgeon **105:**237-240, Sept. '49
surgical study of bursitis, with report of case, [A. Barba Inclán] Cir.ortop.y traumatol., Habana **14:**125-131, July-Dec. '48

SHOULDER, diseases--Continued
treatment of bursitis and peritendonitis calcarea of shoulder joint by roentgen therapy, [M. S. Abel & I. I. Lomhoff] Permanente Found.M. Bull. **7:** 90-93, July '49
dislocations, acromioclavicular joint, [O. M. Alexander] Radiography **15:**260, Nov. '49
acromioclavicular luxations, [L. Mayer] Bruxelles-méd. **29:**1310-1312, June 12, '49
complete acromioclavicular dislocation, [B. M. Bosworth] New England J.Med. **241:** 221-225, Aug. 11, '49
operative method for dislocation of acromioclavicular joint, [A. Odelberg] Acta chir. Scandinav. **98:** 507-510, '49
simple instrument for modified Bankart operation for recurrent **dislocation,** [J. Agerholm-Christensen] Acta orthop.Scandinav. **19:** 164-165, '49
symposium on traumatic surgery: tenosuspension operation for recurrent or habitual dislocation, [M. S. Henderson] S.Clin.North America **29:**997-1007, Aug. '49
therapy and partial functional restoration in fracture-luxations of upper extremity of humerus; 6 cases, [E. Pachner & G. Tessarolo] Minerva chir. **4:**403-408, July 15, '49
therapy of acromioclavicular luxations, [P. L. Chigot, J. Rougerie & J. Bouffard] Semaine d.hôp.Paris **25:**1912-1917, June 18, '49
therapy of luxation of acromioclavicular joint, [P. Bernáldez Sarmiento] Cir.ap.locom. **6:** 234-244, July '49
fractures, isolated fracture of coracoid process, [R. C. Rounds] J. Bone & Joint Surg. **31-A:** 862-863, July '49
frozen: See Shoulder, diseases
innervation, sensory pathways from shoulder joint, [M. Wrete] J.Neurosurg. **6:** 351-360, Sept. '49
loose bodies in, synovial osteochondromatosis; 2 uncommon examples, [J. F. Curr] Brit.M.J. **2:**1020-1022, Nov. 5, '49
pain: See also Shoulder, diseases
[J. S. Alexander] South African M.J. **23:**707-709, Aug. 20, '49
acute neuritis of shoulder; shoulder girdle syndrome associated with pain, pareses and muscular atrophies, [O. Höök] Nord.med. **42:** 1662-1665, '49
calcification of supraspinatus tendon, [G. B. Jones] J.Bone & Joint Surg. **31-B:**433-435, Aug. '49
neck and shoulder pain, [A. Fields & J. Hoesley] California Med. **70:** 478-482, June '49
orthopedic treatment, [J. R. Armstrong] Rheumatism **5:** 124-127, Oct. '49
pain in shoulder girdle from orthopaedic viewpoint, [C. Somerville-Large] Rheumatism **5:** 63-77, July '49
pain in shoulder-arm region, [W. L'organge] Tidsskr.norske lægefor. **69:**563-585, Oct.15, '49
painful stiff shoulder, [J. A. Noble] Nova Scotia M.Bull. **28:** 141-145, June '49
possible mechanism of postcoronary shoulder pain, [B. D. Judovich, W. Bates & M. S. Jacobs] Am.J.Surg. **78:** 216-219, Aug. '49
referred pain in gynecology, [M. Mazza & A. Foix] Obst.y ginec.latino-am. **7:**85-95, March-April '49
review of 100 personal cases with remarks on pathology, [R. J. W. Withers] J.Bone & Joint Surg. **31-B:**414-417, Aug. '49
shoulder-hand syndrome; complications of coronary artery disease, [A. W. Hilker] Ann.Int. Med. **31:**303-311, Aug. '49
significance of radiographic changes in upper end of humerus, [S. H. Harrison] J.Bone & Joint Surg. **31-B:** 418-422, Aug. '49
tendinitis of supraspinatus muscle and long biceps, [C. E. de Anquin] Rev.ortop.y traumatol. **18:**260-273, April '49
pathology, calcium deposits in vicinity of shoulder, [J. A. Key] Ann.Surg. **129:**737-755, June '49
surgery: See also other subheads under Shoulder
surgery of acromioclavicular joint, [J. W. Toumey] S.Clin.North America **29:**905-912, June '49
SHOULDER, surgery--Continued
technic of surgical fixation of shoulder following resection of head of humerus, [W. Thomsen] Chirurg **20:**531-534, Oct. '49
transacromial incision for exposure of shoulder joint, [H. V. Thatcher] Am.J. Surg. **78:**864-866, Dec. '49
wounds and injuries, industrial injuries, [D. L. C. Bingham] Canad.M.A.J. **61:**32-36, July '49
SHOURIE, K. L.: See DAY, C. D. M., jt. auth.
SHOVKUN, A. G.: See SEREBRIYSKIY, I. Y., jt. auth.
SHPAK, V. M., Acute infectious-asthenic paranoia, Nevropat.i psikhiat. (no. 2) **18:**35-38, '49
Vegetative symptom in endarteritis obliterans, Nevropat.i psikhiat. (no. 4) **18:**28-29, '49
SHRAYBER, M. G., Pleural shock during repeated operations on thorax; experimental study, Vestnik khir. (no. 4) **69:** 3-9, '49
SHRIMPS
bacteriology of shrimp; coliform bacteria, [M. Green] Food Research **14:**395-400, Sept.-Oct. '49
bacteriology of shrimp; effect of peeling, glazing and storage temperature on bacteria in frozen shrimp, [D. Holmes & C. S. McCleskey] Food Research **14:**401-404, Sept.-Oct. '49
bacteriology of shrimp; introduction and development of experimental procedures, [M. Green] Food Research **14:**365-372, Sept.-Oct. '49
bacteriology of shrimp; quantitative studies on freshly caught and iced shrimp, [M. Green] Food Research **14:**372-383, Sept.-Oct. '49
bacteriology of shrimp; quantitative studies on frozen shrimp, [M. Green] Food Research **14:**384-394, Sept.-Oct. '49
vitamin properties of shrimp oil; effects on vitamin A deficient white rat, [R. Grangaud & R. Massonet] Bull.Soc.chim.biol. **31:**231-234, '49
SHRYOCK, H., Emotions and high blood pressure, Life & Health **64:**13; 32-34, June '49
SHUBIK, NANCY GWENDOLYN: See Obituaries
SHUBIK, P.: See BERENBLUM, I., jt. auth.
SHUCKSMITH, H. S., and MACPHERSON, I., Dissecting aneurysm of aorta simuating embolism at aortic bifurcation, Brit.M.J. **2:**963-964, Oct. 29, '49
SHUEY, H. E., and CEBEL, J., Standards of performance in clinical laboratory diagnosis, Bull. U.S.Army M.Dept. **9:**799-815, Oct. '49
SHUKHAT, A. P., Roentgenologic diagnosis of chronic pneumonia in children, Pediatriya, no. 5, pp. 48-52, '49
SHUKINA, G. I., Venous tourniquet as therapeutic factor in hypertension, Klin.med. (no. 3) **27:** 78-82, '49
SHULLENBERGER, W. A.: See WALLER, J. I., jt. auth.
SHULMAN, A.: See HARRIS, H., jt. auth.
SHULMAN, B.: See STEIGMANN, F., jt. auth.
SHULMAN, J., Impressions of physical medicine in United States of America, Brit.J.Phys.Med. **12:**89-92, July-Aug. '49
SHULMAN, M. H., Phenergan (R. P. 3277); preliminary report of clinical effectiveness, Ann. Allergy **7:** 506-509, July-Aug. '49
SHUMACKER, H. B., JR: See LOWENBERG, R. I., jt. auth.
SHUMAN, B.: See ISRAELS, S., jt. auth.
SHUMAN, J. W., and THEWLIS, M., In memoriam Lucien Stark, M.D.: first president of American Geriatrics Society; 1882-1949, Geriatrics **4:**258-259, July-Aug. '49
SHUPE, R. D.: See CALDWELL, H. W., jt. auth.
SHURE, N., Psychosomatics, J.A.M.A. **140:**834, July 2, '49 [Comment on article by Gressel & others]
SHUSTER, B. H., and MARKS, M. A., Recurring mastoiditis, meningitis and abscess of right temporosphenoid lobe, Arch.Otolaryng. **50:** 462-465, Oct. '49
SHUTE, E. V., Notes on use of alpha-tocopherol in management of acute and subacute vascular obstructions, as well as in burns, Ann.New York Acad.Sc. **52:**358-367, Oct. 31, '49

SHUTE, P. G., Mosquitoes in London, Month.Bull. Min. Health & Pub. Health Lab.Serv. **8:**228-231, Nov. '49

SHUTE, W. E., Precaustions in use of alpha-tocopherol in treatment of hypertensive heart disease, Ann.New York Acad.Sc. **52:**354-357, Oct. 31, '49

SHUTKIN, N. M., Statistical survey of cases of acute anterior poliomyelitis, Arch.Phys.Med. **30:** 455-458, July '49

SHUYSKAYA, Z. S., Tuberculin and calcium chloride in therapy of scrofulous keratitis; comparative evaluation of their desensitizing activity, Vestnik oftal. (no. 3) **28:**34-37, '49

SHVARTSMAN, E. L., Changes in blood picture during therapy by regional sympathetic block (with procaine hydrochloride), Klin.med. (no. 4) **27:**51-56, '49

SHWACHMAN, H., PATTERSON, P. R., and LAGUNA, J., Studies in pancreatic fibrosis; simple diagnostic gelatin film test for stool trypsin, Pediatrics **4:**222-230, Aug. '49

See FOLEY, G. E., jt. auth.

CROCKER, A. C., FOLEY, G. E., and PATTERSON, P. R., Aureomycin therapy in pulmonary involvement of pancreatic fibrosis (mucoviscidosis), New England J.Med. **241:**185-192, Aug. 4, '49

SHWARTZMAN, G., and STRAUSS, L., Vitamin B6 deficiency in Syrian hamster, J.Nutrition **38:** 131-153, June '49

SHWARTZMAN PHENOMENON

active principle of Shwartzman filtrate, [T. Yamashita] Jap.J.Exper.Med. **20:**43-53, March 1, '49

pathogenesis of erythroblastosis fetalis and Shwartzman phenomenon, [A. S. Wiener] Exper.Med.& Surg. **7:**200-212, May-Aug. '49

with penicillin; case, [M. Boelter & A. Hatoff] Arch.Pediat. **66:**335-338, Aug. '49

SIALADENITIS: See Salivary Glands, diseases

SIBBALD, D. W., Surgery of pan-sinusitis; transantral operation of Ermiro de Lima, South African M.J. **23:**468-473, June 11, '49

SIBLEY, W. L., Lead poisoning in infancy; case in which 2 operations were performed on stomach, South.Surgeon **15:**427-436, June '49

SICARD, A.: See FORESTIER, J., jt. auth.

SICARD, ANDRE and BRIESE, E. G., Les applications chirurgicales de la réfrigération, Semaine d.hôp.Paris **25:**3136-3141, Oct. 14, '49

and BRUEZIERE, J., Traitement de la coccygodynie par la section bilatérale du plexus sacro-coccygien, J. de chir. **65:**312-315, '49

and DUBOST, C., La thymectomie, J.de chir. **65:**593-602, '49

and JOUVE, O., Les séquelles lombalgiques des interventions pour hernie discale, Presse méd. **57:**546-547, June 15, '49

and LAMARE, J. P., Le traitement des fractures du rachis cervical par la traction osseuse cranienne, Presse méd. **57:**623, July 2, '49

DUFOURMENTEL, C., and AGOPIAN, K., Guérison d'un cas de septicémie port-abortum à perfringens traité par exsanguino-transfusions et dialyse péritonéale, Mém. Acad. de chir. **75:**495-498, June 1-8, '49

SICARD, J.: See FELD, M., jt. auth.

SICARD, J. A., and FORESTIER, J., Méthode générale d'exploration radiologique par l'huile iodée (lipiodol), Semaine d.hôp.Paris **25:** 3199-3201, Oct. 18, '49 [Reprint, 1922]

SICARD de PLAUZOLES, Principes de biologie appliqués à la médecine sociale, Prophylax. antivén. **21:**231-237, May '49

SICARDI, M., Tuberculosis tráqueobrónquica, Rev. de tuberc.d.Uruguay **16:**233-243, '48

Atelectasia postoperatoria, An.Fac.de med.de Montevideo **34:**187-230, '49

SICAULT and LEPINAY, E., Pénicilline et traitement antisyphilitique des masses, Prophylax. antivén. **21:**347-352, Aug. '49

SICCA, G. T., Il comportamento verso il bacillo tubercolare del midollo osseo umano coltivato in vitro, Lotta contro tuberc. **19:**210-221, Feb. '49

SICCO, ANTONIO

An.Fac.de med.de Montevideo **34:**547-550, '49

Uruguayan psychiatrist, [O. Loudet] Rev. psiquiat.y criminol. **14:**3-5, Jan.-March '49

SICE, A., La sprue tropicale, Arch.d.mal.de l'app. digestif **38:**654-667, Oct. '49

SICE, J.: See DELPHAUT, J., jt. auth.

SICELUFF, J. G.: See SEWELL, W. S., jt. auth.

SICHEL, Un cas d'ostéogénésis imperfecta congénitale (type Vrolik), J.de radiol.et d'électrol. **30:**302, '49

SICHER, L., "Change of life"; psychosomatic problem, Am.J.Psychotherapy **3:**399-409, July '49

SICHERE, R. M.: See WEIL, M. P., jt. auth.

SICKLE CELLS: See Erythrocytes, elliptical

SICKLES, E. W.: See REA, C. E., jt. auth.

SICKLES, G. M., and DALLDORF, G., Serologic differences among strains of Coxsackie group of viruses, Proc.Soc.Exper.Biol.& Med. **72:** 30-31, Oct. '49

See DALLDORF, G., jt. auth.

SICKNESS: See Disease; Vital Statistics, morbidity; Wounded and Sick; etc.

SICKNESS INSURANCE: See Insurance

SICUTERI, F.: See RE, P., jt. auth.

SIDDALL, R. S., and MACK, H. C., Primary endometriosis of vaginal portion of cervix uteri, Am.J.Obst.& Gynec. **58:**765-769, Oct. '49

SIDDONS, A. H. M., and LANDAU, E., Intravenous procaine for postoperative atelectasis, Lancet **2:**419, Sept. 3, '49

SIDEROSIS

See also Pneumoconiosis

bulbi, diffuse precocious siderosis caused by metal splinter imbedded in optic nerve; case, [N. Santoro] Gior.ital.oftal. **2:**384-389, Sept.-Oct. '49

SIDI, E., Traitement des dermites par teinture à la paraphénylenediamine par les rinçages chlorurés et oxygénés (action préventive), Paris méd. **39:**363-365, Aug. 6, '49

SIDWELL, A. E., JR.: See SCHWERMA, H., jt. auth.

SIEBECK, R., Stimmung und Verstimmung bei inneren Erkrankungen, Deutsche med.Wchnschr. **74:**1053-1056, Sept. 2, '49

SIEBEN, W., Anaphylaktische Erscheinungen nach Novocaininjektionen, Schweiz.med.Wchnschr. **79:**584-585, June 25, '49

SIEBENTRITT, C. R., JR., Apparatus for examination and photography of cutaneous surface at moderate magnifications, J.Invest.Dermat. **13:**281-288, Nov. '49

SIE BOEN LIAN, Accidents in prophylaxis of ophthalmia neonatorum, Chinese M.J. **67:**328-330, June '49

SIEDE, W., Der derzeitige Stand der Frage der Ätiologie der Hepatitis epidemica, Deutsche Ztschr.Verdauungskr. **9:**179-195, '49

Die akuten Gelbsuchtsformen, Deutsche med. Wchnschr. **74:**901-905, July 29, '49

Die Mononucleose bei Viruskrankheiten, Klin. Wchnschr. **27:**649-654, Oct. 15, '49

SIEDEK, H., Die häufigsten diagnostischen und therapeutischen Irrtümer bei Herzkrankheiten, Wien.klin.Wchnschr. **61:**644-647, Oct. 7, '49

SIEDENTOPF, H., and KRÜGER, A., Die Wirkung hoher Vitamin E- (α-Tocopherol-) Gaben auf Gefässerkrankungen, im besonderen auf das Ulcus cruris, Med.Klin. **44:**1060-1062, Aug. 19, '49

SIEGAL, H. A., and RUDOLPH, L., Interstitial hydatid mole with spontaneous perforation and rupture of uterine cornu, West.J.Surg. **57:** 477-480, Oct. '49

SIEGAL, S., Allergic eustacheitis, J.Mt.Sinai Hosp. **16:**132-134, July-Aug. '49

Periodic disease, J.A.M.A. **141:**738, Nov. 5, '49 [Comment on Reimann's article]

SIEGAL, W., WIRTH, H. E., and CAMPBELL, J. A., Symposium: methods of tuberculosis case-finding in community; Niagara Falls mass chest x-ray survey; procedures and results, New York State J.Med. **49:**2783-2788, Dec. 1, '49

See CAMPBELL, J. A., jt. auth.

SIEGEL, E.: See SEIDLIN, S. M., jt. auth.

SIEGEL, H., and SCHWARTZ, H., Positive methyl alcohol reactions in tissues of young person dying in diabetic coma, J.A.M.A. **141**:194, Sept. 17, '49
See **SOLOTOROVSKY, M., jt. auth.**
SIEGEL, H. S.: See SIEGEL, P. S., jt. auth.
SIEGEL, M. B., and FRIEDMAN, A. J., Fatal mercurialism due to prolonged intravenous administration of mercurial diuretic, Ann.Int. Med. **31**:343-353, Aug. '49
SIEGEL, P. S., and SIEGEL, H. S., Effect of electroconvulsive shock on anticipatory gradient in rat, J.Comp.& Physiol.Psychol. **42**:374-382, Oct. '49
and STEINBERG, M., Activity level as function of hunger, J.Comp.& Physiol.Psychol. **42**: 413-416, Oct. '49
McGINNIES, E. M., and BOX, J. C., Runway performance of rats subjected to electroconvulsive shock following nembutal anesthesia, J. Comp.& Physiol.Psychol. **42**:417-421, Oct. '49
SIEGEL, P. T., More about B.C.G.; nurses need to be able to answer questions about vaccination against tuberculosis, Am.J.Nursing **49**:753-755, Dec. '49
SIEGERT, P., Sehnervenerkrankungen nach Diphtherieschutzimpfung, Deutsche med.Wchnschr. **74**:769-772, June 17, '49
SIEGERT, R., Biologische Eigenschaften des Rickettsien-Giftes, Zentralbl.f.Bakt. (Abt. 1) **154**:172*-175*, Sept. 23, '49
See **OTTO, R., jt. auth.**
SIEGLER, S. L., Obstetrician's view of modern anesthesiology, New York State J.Med. **49**: 1538-1540, July 1, '49
SIEGMUND, H., Extragenitale Krebse in der Schwangerschaft. Ein Beitrag zur Frage der diffusen Krebsbildung in Brustdrüse und Magen, Klin.Wchnschr. **27**:681-684, Nov. 1, '49
SIEGMUND, O. H., BEGLIN, N., and LANDS, A. M., Bronchodilator activity of some analogs of N-isopropylarterenol (isuprel), J.Pharmacol. & Exper.Therap. **97**:14-18, Sept. '49
SIEKEVITZ, P., and GREENBERG, D. M., Biological formation of serine from glycine, J.Biol. Chem. **180**:845-856, Sept. '49
SIELAFF, H. J., Der Röntgenbefund von multiplen Melanommetastasen im Duodenum und Dünndarm, Fortschr. Geb. Rontgenstrahlen **71**: 592-597, Aug. '49
SIEMON, K., Gashaltige Ovarialabszesse, Fortschr. Geb.Röntgenstrahlen **71**:454-458, July '49
SIEMS, G.: See KIESE, M., jt. auth.
SIEVERS, O., Non-specific serologic reactions in syphilis, Acta path. et microbiol. Scandinav. **25**:795-800, '48
SIFFERT, R. S.: See BETTMAN, E. H., jt. auth.
SIGAFOOS, R. B.: See HANDLEY, C. A., jt. auth.
SIGEL, M. M., Differences in hemagglutinating and antigenic properties of strains of influenza virus isolated from one outbreak, J.Immunol. **62**:81-95, May '49
SIGGIA, S., Ricordando la scoperta di Battista Grassi, Sicilia med. **6**:232-237, May '49
SIGMOID
See also Colon; Intestines
cancer, abdominoperineal proctosigmoidectomy for cancer of lower bowel; incidence of local recurrence, [H. E. Bacon & G. D. Vaughan] Ohio State M.J. **45**:807-810, Aug. '49
cancer of sigmoid and rectum, [J. M. Caldas] Rev.brasil de cir. **18**:271-276, May '49
cancer of sigmoid and rectum, [W. G. de Mello] Hospital, Rio de Janeiro **36**:727-738, Nov. '49
carcinoma of rectum and sigmoid colon--diagnosis and treatment, [D. L. C. Bingham] J. Internat.Coll.Surgeons **12**:476-488, July-Aug. '49
carcinoma of sigmoid colon, rectum and anal canal; clinicopathologic analysis of 150 cases, [B. Halpert, R. L. Murdoch & M. O. Young] Cancer **2**:587-596, July '49
findings in 1000 consecutive sigmoidoscopies in cancer prevention and detection clinic, [H. Goldman & others] Bull.Hosp.Joint Dis. **9**: 144-146, Oct. '48
SIGMOID, cancer--Continued
malignancies of sigmoid colon, [L. L. Bean] U. S.Nav.M.Bull. **49**:685-691, July-Aug. '49
management of cancer of lower part of bowel, [H. E. Bacon & R. J. Rowe] Arch.Surg. **59**: 1278-1288, Dec. '49
preservation of anal sphincter in surgical procedures in rectosigmoid region, [C. S. White] Arch.Surg. **59**:129-146, July '49
proctosigmoid cancer; surgical technics now used in United States, [W. G. de Mello] Rev. brasil de cir. **18**:363-380, June '49
retrograde spread of carcinoma in rectum and rectosigmoid, [J. F. Connell, Jr. & A. Rottino] Arch.Surg. **59**:807-813, Oct. '49
significance of vein invasion by cancer of rectum and sigmoid; microscopic study of 210 cases, [D. A. Sunderland] Cancer **2**:429-437, May '49
tension gangrene of cecum due to cancer of sigmoid, [G. L. Robillard & C. Zimmer] Am.J. Surg. **78**:406-410, Sept. '49
unusual condition of colon following resection of sigmoid for adenocarcinoma, [A. Strelinger] Am.J.Surg. **78**:266-269, Aug. '49
cysts, intestinal cystoid pneumatosis; cystic pneumatosis of sigmoid; case, [J. Rachet, J. Charrier, A. Busson & R. Moles] Arch.d.mal. de l'app.digestif **38**:318-330, May-June '49
diseases, diagnostic difficulties in rectosigmoid lesions, [V. B. Blaha & H. C. Saltzstein] Am. J.Digest.Dis. **16**:206-213, June '49
rectosigmoidoscopy; significance in daily medical practice, [B. Filizzola Filho] Arch.brasil. de med. **39**:257-261, July-Aug. '49
diverticula, sigmoidovesical fistulas resulting from diverticulitis of sigmoid colon, [L. H. Mayfield & J. M. Waugh] Ann.Surg. **130**:186-199, Aug. '49
examination: See also Sigmoid, cancer; Sigmoid, diseases; etc.
rectosigmoidoscope with washer and aspirator, [I. Faimberg Wasserman] Arch.d.mal.de l'app.digestif **38**:359-362, May-June '49
routine sigmoidoscopy; review of 300 consecutive examinations, [H. M. Wertheimer] U.S. Nav.M.Bull. **49**:681-684, July-Aug. '49
fistula: See Fistula
foreign bodies, large foreign body introduced and retained over long period in sigmoid colon; case, [M. Romano] Ann.ital.di chir. **26**:165-171, April '49
megasigmoid: See Colon, dilatation
perforation, spontaneous perforation of sigmoid colon into free peritoneum; 2 cases, [P. Lataix] Semaine d.hôp.Paris **25**:2279-2281, July 18, '49
roentgenography: See also other subheads under Sigmoid
radiologic study of irritative aspects of sigmoidopelvic segment, [J. Massion & J. Votion] Acta gastro-enterol.belg. **12**:350-357, May-June '49
rupture, bursting of sigmoid due to introduction of compressed air; case, [L. Loi] Boll.e mem. Soc.tosco-umbra chir. **10**:114-122, '49
surgery: See also other subheads under Sigmoid
substitution of urinary bladder with isolated segment of sigmoid colon, [J. D. Bisgard & H. H. Kerr] Arch.Surg. **59**:588-593, Sept. '49
tumors, conservative therapy of degenerated polypi of rectosigmoid, [P. Cogniaux] Acta gastroenterol.belg. **12**:606-609, Sept.-Oct. '49
contact roentgenotherapy of villous tumors, [H. Ramioul & R. Crismer] J.de radiol.et d'électrol. **30**:321-322, '49
endometriosis, [P. F. Berlin & E. O. Finestone] New York State J.Med. **49**:2081-2082, Sept. 1, '49
granulomatous tumor of rectosigmoid producing megacolon, [W. J. Carson] Mil.Surgeon **105**: 382-386, Nov. '49
sigmoidorectal electrosurgical snare, [R. Turell] New York State J.Med. **49**:2311-2312, Oct. 1, '49
solitary sigmoidorectal polyposis; statistical data, [A. de Carvalho, J. de C. Barbosa & E. Torres] Rev.brasil.de cir. **18**:325-329, May '49
volvulus: See Intestines, volvulus

SIGMOID VALVE: See Aortic Valve
SIGMOIDOSCOPY: See Sigmoid, cancer; Sigmoid, diseases; Sigmoid, examination
SIGMON, H.: See TREON, J. F., jt. auth.
SIGUIER, F., LAMY and TRELAT, J., Ostéite plane tertiaire chez un Africain transplanté, Bull. et mém. Soc. méd. d. hôp. de Paris **65:** 972-975, July 1-8, '49
See LIAN, C., jt. auth.
PIETTE, M., and CROSNIER, J., Etude expérimentale comparative de la conessine et de l'émétine, Méd.trop. **9:**99-109, Jan.-Feb. '49
GIUDICELLI, R., CHABRIER, P., and TRELAT, J., Etude préliminaire d'une rutine soluble: le morpholylethylrutoside, Semaine hôp. Paris **25:**3423-3427, Nov. 6, '49
PIETTE, M., CROSNIER, J., and CHOUBRAC, P., Valeur de la conessine dans le traitement de l'amibiase; étude expérimentale et clinique, Arch.d.mal.de l'app. digestif **38:** 711-730, July-Aug. '49
SIGURDSSON, B., and TRYGGVADOTTIR, A. G., Immunization with heat-killed Mycobacterium paratuberculosis in mineral oil, J.Bact. **58:** 271-278, Sept. '49
SIGWALD, J., Un nouveau médicament symptomatique des syndromes parkinsoniens: le chlorhydrate de [(diéthylamino 2˝méthyl 2˝) éthyl 1˝]N-dibenzoparathiazine, Presse méd. **57:** 819-820, Sept. 17, '49
SIIM, J. C., Effect of temperature on course of vaccinia infection in chick embryos; quantitative study, Acta med.Scandinav., supp. 234, pp. 304-316, '49
SIIRALA, U., Plastic correction of congenital atresia of external auditory meatus combined with fenestration to improve hearing, Acta otolaryng. **37:**307-314, '49
New ear guard for protection against industrial noise, Nord.med. **42:**1406-1407, '49
SIKHARULIDZE, I. A., Iridectomy ab externo in glaucoma, Vestnik oftal. (no. 5) **28:**29-31, '49
SIKL, H., Case of diffuse plasmocytosis with deposition of protein crystals in kidneys, J.Path. & Bact. **61:**149-163, April '49
SIKORSKI, H., Über die Therapie hartnäckiger Pyodermien, Deutsche med.Wchnschr. **74:**776-777, June 17, '49
SILANI, C., and AMANTE, S., Ricerche sperimentali sul trattamento delle fratture secondo Küntscher, Arch.ortop. **62:**165-197, April-June '49
SILBAR, S. J., Torsion of testicle, Wisconsin M.J. **48:**514-516, June '49
SILBER, R. H., and PORTER, C. C., Urinary excretion of amino acids and peptides by dogs fed protein hydrolysates or amino acids, J. Nutrition **38:**155-164, June '49
See MUSHETT, C. W., jt. auth.
SILBERBERG, M., and SILBERBERG, R., Skeletal growth and development in mice fed high protein diet, Arch.Path. **48:**331-341, Oct. '49
See SILBERBERG, R., jt. auth.
SILBERBERG, R., and SILBERBERG, M., Influence of age on mammary growth and involution in male mice treated with estrogen, Arch.Path. **48:**557-569, Dec. '49
See SILBERBERG, M., jt. auth.
SILBERSTEIN, W., Problem of smallpox vaccination, Harefuah **36:**114-116, May 15, '49 [In Hebrew]
Prophylactic vaccination against rabies, Harefuah **37:**75, Sept. 15, '49
SILCHENKO, V. S., Problem of recurrence in tularemia, Klin.med. (no. 1) **27:**85-88, '49
SILER, V. E., Management of rupture of duodenum due to violence, Am.J.Surg. **78:**715-732, Nov. '49
SILFVERSKIÖLD, B. P., New ergograph, Acta med. Scandinav. **135:**60-62, '49
SILICON COMPOUNDS
studies on aerosols; dust aggregation with NaCl aerosols; differentiation under electron microscope of SiO_2 dust particles and NaCl crystals, [L. Dautrebande, H. Kahler, B. J. Lloyd & E. R. Mitchell] Arch.internat.pharmacodyn. **80:** 413-419, Nov. 1, '49
effects, coagulation time of blood in silicon tubes, [H. Margulies & N. W. Barker] Am.J.M.Sc. **218:**42-51, July '49
SILICON COMPOUNDS, effects--Continued
coagulation time of blood in silicon tubes in patients receiving dicumarol, [H. Margulies & N. W. Barker] Am.J.M.Sc. **218:**52-57, July '49
toxicity, methyl silicon, [S. F. Kern, R. C. Anderson & P. N. Harris] J.Am.Pharm.A. (Scient. Ed.) **38:**575-576, Oct. '49
SILICOSIS: See Pneumoconiosis
SILINK, K.: See FEIX, C., jt. auth.
SILIOTTI, I., I fattori meteorologici nella patogenesi delle cefalee postrachianestetiche, Riv. d'ostet.e ginec.prat. **31:**114-119, March '49
La colinesterasi serica nelle fasi di sviluppo prepubere, Riv.d'ostet.e ginec.prat. **31:** 312-314, July '49
See COLUCCI, G., jt. auth.
SILIPRANDI, N.: See BIANCHI, A., jt. auth.
SILIQUINI, P. N., Ematosalpinge simulante l'ematocele solitario, Ginecologia **15:**189-194, May '49
SILK SUTURES: See Sutures
SILLEVIS SMITT, W. G., Diencephalosis, Nederl. tijdschr.v.geneesk. **93:**3057-3064, Sept. 3, '49
SILLIPHANT, W., ENGELFRIED, J. J., ELLIS, G. S., and BUTTERFIELD, B., Cardiolipin-slide and standard Kahn tests for syphilis; comparative study, U. S. Nav. M. Bull. **49:**995-1004, Nov.-Dec. '49
SILLS, B., Instrument for tracheal catheterization under indirect vision, Quart.Bull.,Sea View Hosp. **10:**174-177, Oct. '48
da SILVA, A. G., Uma nova modalidade de exame biomicroscópico "retro-trans-iluminação," Arq.brasil.de oftal. **12:**87-93, '49
SILVA, D., RODRIGUEZ MATA, E., and MORALES, E., El papel de la iluminación en la prevención de la ceguera, Arch.Asoc.para evit. ceguera México **6:**25-85, '48
da SILVA, E. M.: See CRUZ, W. O., jt. auth.
SILVA, F., Do pênfigo foliáceo na Bahia, Arq.Univ. Bahia Fac.med. **3:**159-163, '48
and MONTEIRO, A. B., Pelagra na Bahia, Arq. Univ.Bahia Fac.med. **2:**155-169, '48
and SILVA, Y., Penfigo vegetante de Neumann, Arq.Univ.Bahia Fac.med. **3:**45-51, '48
SILVA, J. A., Blood groups of Filipinos, Acta med. Philippina **5:**41-44, Jan.-March '49
da SILVA, J. N. P.: See PRUDENTE, A., jt. auth.
SILVA, L., Mêgalo leproma corneano (contribuição à iconografia da lepra ocular), Arq.Inst. Penido Burnier **8:**120-124, June '49
da SILVA, N. N., Cromoblastomicose no Rio Grande do Sul; aspecto clínico, micológico e experimental, An.brasil.de dermat.e sif. **24:**113-145, June '49
SILVA, N. V.: See BARBOSA, N. de C., jt. auth.
da SILVA, R. P., Sistematização do esfregaço vaginal no diagnóstico do câncer e das disfunções ovarianas, Brasil méd.-cir. **11:**201-212, April-May '49
da SILVA, R. R.: See PONTES, J. F., jt. auth.
SILVA, Y.: See SILVA, F., jt. auth.
SILVA CAMPOS, R.: See NEGHME R., A., jt. auth.
SILVA L., C., Algunos aspectos de los reumatismos, Rev.méd.Valparaíso **2:**102-109, May '49
da SILVA MELLO, A., Tratamento médico das colecistites crônicas, não calculosas, Rev.med. Rio Grande do Sul **5:**130-138, Jan.-Feb. '49
Acção da atebrina sobre a pitiríase versicolor, Rev.brasil.med. **6:**389-390, June '49
A alimentação no sertão nordestino, Rev.brasil. med. **6:**474-480, July '49
Alimentação no nordeste brasileiro, Rev.brasil. med. **6:**540-545, Aug. '49
SILVAN, F., Algunas observaciones sobre el empleo de la penicilina en oftalmología, Medicina, Madrid (pt. 1) **17:**426-436, June '49
SILVA RIESTRA, J., José Ingenieros, maestro admirable, Rev.psiquiat.y criminol. **14:**109-141, April-June '49
SILVA y RUIZ, F. E., Hospitales de la sanidad militar, Bol.Hosp.mil. (núm. extraord.) **2:**1-55, Nov. '49
PRATS CANALEJO, A. I., and PEREZ ARA, A. O., Enfermedad poliquística del hígado; reporte de un caso, Bol.Hosp.mil. **2:**55-70, July-Sept. '49

da SILVEIRA, A. G.: See de GOUVEA, L. R. L., jt. auth.
da SILVEIRA, D. F.: See BOTELHO, G. M., jt. auth.
SILVER, C. M.: See DENHOFF, E., jt. auth.
SILVER, C. P., Hydatid cyst and cirrhosis, Brit.M. J. **2:**423, Aug. 20, '49
SILVER, F. F., Treatment of scarlet fever with human immune globulin, Am.J.Dis.Child. **78:**437-448, Sept. '49
See SCHAEFFER, M., jt. auth.
SILVER, M.: See STERLING, K., jt. auth.
SILVER, M. L., Canine epilepsy caused by flour bleached with nitrogen trichloride; histopathology, J.Neuropath.& Exper.Neurol. **8:**441-445, Oct. '49
SILVER
colloidal: See Cerebrospinal Fluid, tests
in urine: See Urine, silver
nitrate: See also Cornea, tuberculosis; Neuralgia, therapy; Neuritis, therapy; Ophthalmia neonatorum
causing dacryocystitis, [P. Sykowski] Am. J. Ophth. **32:**1127-1128, Aug. '49
radioactive: See Radioactivity
staining: See Stains and Staining, methods
therapy: See Echinococcosis, therapy
toxicity: See also Silver, nitrate
argyrosis, [A. Schürmann] Med. Klin. **44:**1339-1340, Oct. 21, '49
excretion of silver in patient with argyrosis; ineffectiveness of treatment with BAL, [F. S. Gerbasi & A. R. Robinson] Am. J. Clin. Path. **19:**668-675, July '49
SILVERBERG, M. G.: See PASCHER, F., jt. auth.
SILVERMAN, A. C., Mumps complicated by preceding myelitis; report of fatal case, New England J.Med. **241:**262-266, Aug. 18, '49
SILVERMAN, C., Appraisal of contribution of mass radiography in discovery of pulmonary tuberculosis, Am. Rev. Tuberc. **60:**466-482, Oct. '49
SILVERMAN, H. F.: See BAHLKE, A. M., jt. auth.
SILVERMAN, I.: See FRIEDMAN, E., jt. auth.
SILVERMAN, J. J., Erythermalgia (erythromelalgia) of extremities in soldier, Mil. Surgeon **105:**240-243, Sept. '49
and RACE, O. M., Paroxysmal tachycardia with ventricular rate of 365 per minute, Am.Heart J. **37:**1139-1143, June '49
SILVERMAN, L. B. (Grand Forks, N. D.), Treatment of pruritus from chicken pox with pyribenzamine, J.Pediat. **35:**442-443, Oct. '49
SILVERMAN, L. B., (Los Angeles), ELLIOTT, S. B., and GREENFIELD, M. A., Radiation survey of x-ray output of electron microscope from personnel hazard viewpoint, Science **110:**376-377, Oct. 7, '49
SILVERMAN, M., Paranoid reaction during phase of recovery from subarachnoid haemorrhage, J. Ment.Sc. **95:**706-708, July '49
SILVERMAN, S. B., Changes in coagulability of blood after radiation therapy; results of studies using modified Waugh - Ruddick test for increased coagulability, Am.J.Roentgenol. **62:**541-546, Oct. '49
SILVERMAN, S. R., Recent developments in auditory tests, Proc. Roy. Soc.Med. **42:**675-686, Sept. '49
SILVERSTEIN, M. E.: See NAGAMATSU, G., jt. auth.
SILVERSTOLPE, L., NORSTEDT, S., and BOULARD, P., Méthode quantitative simple pour l'examen du sédiment urinaire, Arch. franç. pédiat. **6:**400-407, '49
SILVERSTONE, H., and TANNENBAUM, A., Influence of thyroid hormone on formation of induced skin tumors in mice, Cancer Research **9:**684-688, Nov. '49
See TANNENBAUM, A., jt. auth.
SILVERSTONE, M., Persistent hæmaturia from minute papilloma of renal pelvis, Brit.J.Surg. **36:**438-439, April '49
Fat necrosis of breast, with report of case in male, Brit.J.Surg. **37:**49-52, July '49
SILVERTHORNE, N., and others, Studies on poliomyelitis in Ontario; observations on apparent infectiousness of acute case, Canad. M. A. J. **61:**241-250, Sept. '49
SILVESTRE, W.: See DALLALANA, L. M., jt. auth.
SILVESTRINI, F., L'associazione estrogeni - metiltiouracile nella terapia delle sindromi di iperfunzione tiroidea, Policlinico (sez. prat.) **56:**953-960, Aug. 8, '49
SILVESTRINI, V., L'alzata precoce in chirurgia (critiche e contributo clinico), Minerva chir. **4:**230-234, April 15, '49
SILVESTRONI, E., Microcitemia, falcemia e malattie che da esse derivano, Riforma med. **63:**969-970, Oct. 8, '49
and BIANCO, I., Ricerche sulla frequenza della microcitemia in Sicilia, Policlinico (sez. prat.) **56:**602-604, May 16, '49
Sulla frequenza della microcitemia in varie città e regioni d'Italia, Policlinico (sez. prat.) **56:**906-909, July 25, '49
BIANCO, I., and VALLISNERI, E., Nuovo contributo allo studio della questione genetica del morbo di Cooley, Minerva pediat. **1:**136-141, April '49
SILVOSE: See Dextrose
SIMANDI, E., Spätresultate nach Ellenbogengelenkluxationen, Wien.klin.Wchnschr. **61:**307-312, May 20, '49
SIMANE, C.: See FERDINAND, O., jt. auth.
SIMARD, J. E., A propos de perforations d'ulcus peptique, Union méd. du Canada **78:**1188-1190, Oct. '49
SIMCHOWITZ (SIMS), H. C.: See Sims, H. C.
SIMEK, J., and GUTMANN, E., Congenital cerebral cyst; symptomatic epilepsy, Časop.lék.česk. **88:**923-926, Aug. 12, '49
SIMEON, A., Les luxations habituelles de la rotule, Rev.d'orthop. **35:**181-187, April-June '49
SIMEONE, F. A.: See KINMONTH, J. B., jt. auth.
SIMIONESCO, S.: See DANIELOPOLU, D., jt. auth.
SIMKIN, B. (Chicago): See LEVINE, R., jt. auth.
SIMKIN, B. (Los Angeles): See PRINZMETAL, M., jt. auth.
SIMMA, K., Das Centrum medianum thalami im Greisenalter und bei seniler Demenz, Monatschr.f.Psychiat.u.Neurol. **118:**44-60, '49
SIMMONDS, F. A., Shoulder pain, with particular reference to "frozen" shoulder, J. Bone & Joint Surg. **31-B:**426-432, Aug. '49
SIMMONDS, R., Food in hospital; basic and special diets, Lancet **1:**1061-1063, June 18, '49
SIMMONDS, S., and FRUTON, J. S., Utilization of amino acids and peptides by mutant strains of Escherichia coli, J.Biol.Chem. **180:**635-646, Sept. '49
SIMMONDS, W. J.: See COURTICE, F. C., jt. auth.
SIMMONDS' DISEASE: See Pituitary Body, cancer; Pituitary Body, diseases
SIMMONS, J. M., JR.: See AUER, E. S., jt. auth.
SIMMONS, R. L., Symposium on rickettsial diseases; some epidemiologic and public health aspects of typhus and Rocky Mountain spotted fevers, New Orleans M.& S.J. **102:**175-178, Oct. '49
SIMMONS, R. T., Rh antibody specificities found in 115 human anti-Rh sera, M. J. Australia **1:**633-636, May 14, '49
GRAYDON, J. J., and AVIAS, J., Blood-group, M-N type and Rh type frequencies in New Caledonians and Loyalty and Pine Islanders, M.J.Australia **1:**733-740, June 4, '49
SIMOES, F. de F., Tratamento cirúrgico da placenta prévia, Rev. port. obst., ginec. e cir. **2:**169-186, May-June '49
SIMON, A.: See CHENE, P., jt. auth.
SIMON, A. J., and others, Re-evaluation of papaverine in treatment of angina pectoris, J. Lab. & Clin.Med. **34:**992-997, July '49
See MILLS, G. Y., jt. auth.
SIMON, B.: See MOORE, B. E., jt. auth.
SIMON, G. (London), Radiology in cardiac disease, Post Grad.M.J. **25:**543-553, Nov. '49
SIMON, G. (Montevideo): See DELGADO CORREA, B., jt. auth.
SIMON, H., SMITH, E. L., and BELL, H. O., Diagnostic problems of poliomyelitis in children, J.M.Soc.New Jersey **46:**416-418, Sept. '49
SIMON, H. E.: See DAWSON, L. M., jt. auth.
SIMON, I., L'histoire de la médecine hébraïque depuis les origines jusqu'a nos jours, Rev.hist.méd. hébr., pp. 5-20, June '48

SIMON, J.: See **BOURG, R., jt. auth.**
SIMON, K.: See **SACK, H., jt. auth.**
See **WILD, H., jt. auth.**
SIMON, M., and ADLER, P., Klinische Beobachtungen über die Novocain-Überempfindlichkeit, Dermatologica **98:**157-162, '49
See **ADLER, P., jt. auth.**
SIMON, M. A.: See **GREENBERG, J., jt. auth.**
SIMON, NIKOLAUS (MIKLOS): See Simon, M.
SIMON, R. D.: See **SELBIE, F. R., jt. auth.**
SIMON, S. D., Aseptic necrosis of femoral head following roentgen therapy for carcinoma of cervix uteri, Bull. Hosp. Joint Dis. **10:**50-58, April '49
SIMON, S. W., Dry patch tests for streptomycin sensitivity, J.Allergy **20:**449-452, Nov. '49
and **SEYLER, L. E.,** Dramamine in pilots, J.Aviation Med. **20:**371; 379, Oct. '49
SIMON, W., Schizophrenia: fundamental concepts of 8 noted psychiatrists, Mil.Surgeon **105:**375-381, Nov. '49
and **CHEVLIN, M. R.,** Brief psychotherapy--hospital program with participation of social worker, Ment.Hyg. **33:**401-410, July '49
and **HALES, W. M.,** Note on suicide key in Minnesota multiphasic personality inventory, Am. J.Psychiat. **106:**222-223, Sept. '49
SIMONARD SANTOS, R. G., Relações reciprocas entre tuberculose e gravidez, Rev.méd.munic. **14:**109-118, Jan.-March '49
SIMONDS, J. P., Multiple myeloma of bones, Illinois M.J. **96:**199-202, Sept. '49
SIMONDS, PAUL EDWARD: See Obituaries
SIMONELLI, M., Ricerche sulla permeabilità della barriera emato-oftalmica; influenza della somministrazione di vitamina P_2, Gior.ital. oftal. **2:**185-192, May-June '49
Ricerche sulla permeabilità della barriera emato-oftalmica; influenza della somministrazione di vitamina K, Gior.ital.oftal. **2:** 329-334, Sept.-Oct. '49
SIMONETTA, B., Otiti croniche colesteatomatose ed otiti croniche colesteriniche, Boll.e mem. Soc.tosco-umbra chir. **10:**341-351, '49
SIMON GUTIERREZ, J. A., and ANGEL BERRIZ, A. S., El hiposulfito de magnesio como antialérgico inespecifico, Vida nueva **63:**11-16, Jan. '49
SIMONIN, C., La vie et l'œuvre de Paul Chavigny (1869-1949), Strasbourg méd. **109:**266-268, Aug. '49
SIMONIN, J.: See **CAUSSADE, L., jt. auth.**
See **LOUYOT, P., jt. auth.**
SIMONNET, H., and MICHEL, E., Role du thymus dans la glycogénèse, Rev.canad.de biol. **8:** 173-183, '49
SIMONS, A., Ludwig Halberstaedter, M.D., Acta med.orient. **8:**93-94, May-June '49
SIMONS, D. J., Convulsive reaction pattern, New York State J.Med. **49:**2074-2077, Sept. 1, '49
SIMONS, M., Les procidences du membre supérieur dans la présentation du sommet, Bruxelles-méd. **29:**1313-1317, June 12, '49
SIMONS, R. D. G. P., Über die sog. Prodrome der Lepra, Dermatologica **99:**164-172, '49
Nutritional disorders of skin among prisoners of war in Far East, Brit.J.Dermat. **61:**210-215, June '49
Is tinea albigena Nieuwenhuis separate disease or Indonesian pinta combined with epidermophytosis? Docum.neerl.et indones.morbis trop. **1:**182-191, June '49
Erythema nodosum perstans and multiforme of face; cases, Nederl.tijdschr. v.geneesk. **93:** 3643-3649, Oct. 22, '49
SIMONSEN, M., and SØRENSEN, F., Homoplastic kidney transplantation in dogs, Acta chir.Scandinav. **99:**61-72, '49
SIMONSEN, O.: See **PONTES, J. F., jt. auth.**
SIMONSON, E., BROZEK, J., and KEYS, A., Variability of electrocardiogram in normal young men, Am.Heart J. **38:**407-422, Sept. '49
Effect of meals on visual performance and fatigue, J.Appl.Physiol. **1:**270-278, Oct. '48
SIMONSON, LOUIS: See Obituaries
SIMONTON, K. M., Streptomycin treatment of ozena, Proc. Staff Meet., Mayo Clin. **24:**337-340, June 8, '49
Treatment of sinusitis, Arizona Med. **6:**15-18, Aug. '49
Variations in hearing in endolymphatic hydrops, Proc. Staff Meet., Mayo Clin. **24:**445-447, Aug. 17, '49
See **LILLIE, H. I., jt. auth.**
SIMONYI, J., and SZENTGYÖRGYI, D., Effect of actedron (phenylisopropylamine) and thyroxine on body temperature, Arch.internat. pharmacodyn. **80:**1-14, July 1, '49
SIMPATEDRIN (amphetamine sulfate): See Obesity, therapy
SIMPO, K.: See **TAKEDA, K., jt. auth.**
SIMPSON, C. M.: See **KILMAN, J. R., jt. auth.**
SIMPSON, J., Treatment of tuberculous empyæma with P.A.S., Edinburgh M.J. **56:**250-251, June '49
SIMPSON, J. R., Management of acute laryngotracheobronchitis, Arch.Otolaryng. **50:**724-731, Dec. '49
SIMPSON, K., Guilty but insane, Guy's Hosp.Gaz. **63:**233-235, July 30, '49
SIMPSON, M. E.: See **ASLING, C. W., jt. auth.**
See **Li, C. H., jt. auth.**
SIMPSON, R. G.: See **ALTHAUSEN, T. L., jt. auth.**
SIMPSON, R. M.: See **KIRBY, W. M. M., jt. auth.**
SIMPSON, R. R., Causes of perceptive deafness, Proc.Roy.Soc.Med. **42:**536-540, July '49
SIMPSON, R. S.: See **GRISHMAN, A., jt. auth.**
SIMPSON, S. A., and SMITH, A. E. W., Excretion of synthetic oestrogens as ethereal sulphates and monoglucuronides in rabbit and in man, Biochem.J. **44:**366-368, '49
SIMPSON, S. L., Addison's disease and diabetes mellitus in 3 patients, J.Clin.Endocrinol. **9:** 403-425, May '49
SIMPSON, W. W., Diagnosis and treatment of new case of diabetes, Treat.Serv.Bull. **4:**22-27, Sept. '49
SIMRIL, W. A., and LARIMORE, J. W., Branchial fistula of pyriform sinus--report of case, Gastroenterology **13:**178-180, Aug. '49
and **TROTTER, M.,** Accessory bone and other bilateral skeletal anomalies of elbow, Radiology **53:**97-100, July '49
SIMS, E. A. H., Creatinuria from guanidoacetic acid ingestion and its relation to site of action of methyltestosterone, Am.J.Physiol. **157:**404-411, June '49
SIMS, E. B., Diabetes in childhood, Clin.Rep.Adelaide Children's Hosp. **1:**177-187, May '49
SIMS, H. C., René Ledoux-Lebard, M. D. (1879-1948), Brit.J.Radiol. **22:**347, June '49
SIMS, P. M., JR.: See **HERRMANN, G. R., jt. auth.**
SINA, A.: See **MOUBASHER, R., jt. auth.**
SINCLAIR, J. C.: See **DAUPHINÉE, J. A., jt. auth.**
SINCLAIR, J. G., Delayed action of urethane producing diverse tumors in mice, Texas Rep. Biol.& Med. **7:**456-461, '49
See **BAKER, J., jt. auth.**
SINCLAIR, M. A.: See **HUGGINS, R. A., jt. auth.**
SINCLAIR, R. J. G., and DUTHIE, J. J. R., Salazopyrin in treatment of rheumatoid arthritis, Ann.Rheumat.Dis. **8:**226-231, Sept. '49
Intravenous iron in hypochronic anæmia associated with rheumatoid arthritis, Lancet **2:**646-647, Oct. 8, '49
SINDEN, J. A., and SCHARRER, E., Distribution of certain enzymes in brain of pigeon, Proc.Soc. Exper.Biol.& Med. **72:**60-62, Oct. '49
SINGER, C., Osler: some personal recollections, Brit.M.J. **2:**46-47, July 9, '49
Galen as modern, Proc.Roy.Soc.Med. **42:**563-570, Aug. '49
SINGER, I. M.: See **SAMPSON, J. J., jt. auth.**
SINGER, K., and MOTULSKY, A. G., Developing (Coombs) test in spherocytic hemolytic anemias; its significance for pathophysiology of spherocytosis and splenic hemolysis, J.Lab. & Clin.Med. **34:**768-783, June '49
and **ROTTER, R.,** Studies on thrombocytopen; reliable test for this principle in organ homogenates and in urine, J.Lab.& Clin.Med. **34:** 1336-1351, Oct. '49

SINGER, R. (Capetown), Abscess of spleen; review and case presenting as intestinal obstruction, South African M.J. **23:**715-718, Aug. 27, '49
Variation of external carotid artery, South African M.J. **23:**839, Oct.8, '49
SINGER, R. (Vienna), Über eine diagnostische Methode zur Feststellung peripherer arterieller Durchblutungsstörungen, zugleich ein Beitrag zur Kenntnis der normalen und pathologischen Gefässfunktion nach Arbeitsversuch, Wien. med.Wchnschr. **99:**262-265, June 11, '49
and ECKELBERG, K., Über eine diagnostische Methode zur Feststellung peripherer arterieller Durchblutungsstörungen, zugleich ein Beitrag zur Kenntnis der normalen und pathologischen Gefässfunktion nach Arbeitsversuch, Wien.med.Wchnschr. **99:**238-241, May 21, '49
SINGER, S. J.: See PAULING, L., jt. auth.
SINGER TEST: See Anemia, Pernicious, diagnosis
SINGH, B., Tuberculous pericarditis, Indian M.Gaz. **84:**95-96, March '49
False positive serological reactions for syphilis in leprosy, Brit.J.Ven.Dis. **25:**159-160, Sept. '49
SINGH, K., Streptomycin therapy in tuberculosis, Indian M.Gaz. **84:**133-137, April '49
SINGH, S. B., Medical education, Indian M.Gaz. **84:** 212-215, May '49
SINGLETON, J. M., and ATWELL, F. C., Diseases of newborn; early diagnosis from obstetric viewpoint, J.Missouri M.A. **46:**770-773, Nov. '49
SINGULTUS: See Hiccup
SINIGAGLIA, D., Sull'artropatia tabetica del ginocchio, Minerva chir. **4:**517-521, Sept. 15, '49
SINIOS, A., Infiltrierung und Atelektase im Verlauf der kindlichen Tuberkulose; ein Beitrag zur Klinik und Pathogenese, Beitr. Klin. Tuberk. **101:**637-659, '49
SINISCAL, A. A., Trachoma in Missouri, Arch. Ophth. **42:**422-437, Oct. '49
SINKLER, W. H.: See WALKER, W. H., jt. auth.
SINUS
See also under names of sinuses, as Carotid Sinus; Lateral Sinus; Pilonidal Sinus; Sinuses, Nasal; etc.
local antibiotic therapy of tuberculous sinuses, [B. E. Pollock & C. L. Leedham] Bull. U. S. Army M. Dept. **9:**578-583, July '49
streptomycin in treatment of tuberculous sinuses; review of 11 cases, [R. H. Davis] Lancet **2:**982-984, Nov. 26, '49
SINUSES, NASAL
See also Ethmoid Sinus; Frontal Sinus; Maxillary Sinus; Sphenoid Sinus
negative pressure sinus unit acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140:**1341, Aug. 27, '49
cancer, involvement of paranasal sinuses in tumors originating from mucous membrane of cheek, [H. Brunner] Oral Surg., Oral Med. & Oral Path. **2:**1235-1249, Oct. '49
malignant lesions of nasal fossae and sinuses; diagnosis and treatment, [A. T. Smith & T. P. Eberhard] Pennsylvania M. J. **52:**932-936, June '49
therapy, [E. H. Majer] Krebsarzt **4:**216-217, Aug. '49
transitional cell carcinoma of paranasal sinuses, [L. A. Schall & D. W. Brewer] Ann. Otol.,Rhin.& Laryng. **58:**381-393, June '49
cysts, benign cysts of paranasal sinuses, [H. F. Schuknecht & J. R. Lindsay] Arch.Otolaryng. **49:**609-630, June '49
diseases, aerosols in otorhinolaryngology, [R. Maduro & Ludmer] Ann.d'oto-laryng. **6:**226-230, April-May '49
antibiotic detergent aerosol therapy of bronchosinusitis syndrome in child, [E. Alemán Vázquez] Rev. cubana pediat. **21:**269-289, May '49
aureomycin; use in chronic and acute infections; preliminary report, [N. V. Peterson & R. B. Hadley] Eye, Ear, Nose & Throat Monthly **28:**422-424, Sept. '49
barotrauma; disorders dependent on cranio-

SINUSES, NASAL, diseases--Continued
facial air cavities, caused by compressed air, [C. N. G. Aldao] Rev.publ.nav. **2:**63-86, Jan.-April '49
clinical microscopy for diagnosis of sinusitis, [M. Unger] Eye, Ear, Nose & Throat Monthly **28:**415-420, Sept. '49
clinicoroentgenologic aspects of perisinusitis, [M. Bertolotti] Arch.radiol. **23:**29-31, March '49
complications of chronic latent sinusitis, [H. Koumrouyan] Schweiz. med. Wchnschr. **79:** 489-492, June 4, '49
conditions for spontaneous involvement of eyelids and orbit in diseases of nasal sinuses; study of family tree, [M. Schwarz] Klin. Monatsbl.Augenh. **114:**535-541, '49
contribution to surgical and chemotherapeutic treatment of brain abscesses; report of 77 cases with special reference to otogenic and rhinogenic abscesses, [M. R. Schmidt] Acta psychiat.et neurol. **24:**653-663, '49
eczema, symptom of specific changes in rotting tissue elsewhere in organism, [M. T. Burrows] Urol. & Cutan. Rev. **53:**478-485, Aug. '49
empyema as occupational diseases due to dust inhalation, [W. Schmidt] Pract. oto-rhinolaryng. **11:**282-287, '49
examination and therapy of paranasal cavities, [H. Dony] Rev. méd. Liège **4:**459-465, Aug. 1, '49
importance of sinusitis in allergic manifestations, [R. C. Grove] Laryngoscope **59:**653-665, June '49
improved method of applying medicinal solution to middle meatus of nasal chamber, [B. L. Griesman] Arch. Otolaryng. **50:**224-228, Aug. '49
management of allergic sinusitis, [C. H. Glover] South.M.J. **42:**613-617, July '49
modern treatment of sinusitis associated with allergy, [E. C. Dunlop] M. Press **222:** 433-437, Nov. 9, '49
osteomyelitis of frontal bone of rhinogenic origin, [R. G. Macbeth] Proc.Roy.Soc.Med. **42:** 284-294, May '49; J.Laryng.& Otol. **63:**616-628, Oct. '49
pansinusitis, [L. Noves Ubach] An. med., Barcelona **35:**379-384, Oct. '48
papillary sinusitis, [R. H. Lehman] Ann. Otol., Rhin.& Laryng. **58:**507-511, June '49
penicillin aerosol therapy of sinusitis, [B. Vallancien] Oto-rhino-laryng. internat. **33:**65-67, April '49
penicillin and sulfonamides in therapy of intracranial complications of otitic and nasal origin, [T. Leegaard & F. Boysen] Tidsskr. norske lægefor. **69:**527-529, Oct. 1, '49
presence of yeast fungi in cerebrospinal fluid in otogenic and rhinogenic meningitis, [T. Savolainen] Acta oto-laryng. **37:**339-346, '49
relationship of swimming and diving to sinusitis and hearing loss, [W. J. Hitschler] Laryngoscope **59:**799-819, July '49
role of compensatory hypertrophy and simple atrophy in intranasal surgery, [J. M. Evans] Arch. Otolaryng. **50:**172-189, Aug. '49; correction **50:**685, Nov. '49
sinusitis, allergy and bacterial vaccine, [K. A. Baird] Ann.Allergy **7:**339-345, May-June '49
sinusitis and infectious phenomena of rhinopharynx; therapeutic and physiotherapeutic study, [M. Baulande] Paris méd. **39:**441-443, Sept. 24, '49
sinusitis in children at home and in day-nurseries, [G. Bjuggren, S. Kraepelien & J. Lind] Ann.paediat. **173:**205-221, Oct. '49
surgery of pan-sinusitis; transantral operation of Ermiro de Lima, [D. W. Sibbald] South African M.J. **23:**468-473, June 11, '49
technical procedures in management of diseases involving sinuses, [C. D. Blassingame] J.Oklahoma M.A. **42:**376-378, Sept. '49
therapy of exteriorizing or fistulizing sinusitis, [J. Piquet] Ann. d'oto-laryng. **66:**337-348, July-Aug. '49

SINUSES, NASAL, diseases--Continued
treatment of sinusitis, [K. M. Simonton] Arizona Med. **6**:15-18, Aug. '49
tyrothricin, [I. Angoloti de Cárdenas] Medicina, Madrid (pt. I) **17**:447-450, June '49
roentgenography: See also other subheads under Sinuses, Nasal
Caldwell sinus apparatus; historical note, M. Radiog.& Photog. **25**:56, '49
surgery, anatomicophysiologic fundamentals of maxillary sinus in plastic surgery of sinuses of face, [E. E. de Lima] Rev.brasil.med. **6**: 249-253, April '49
tumors, histopathologic study of osseous tumors of nose and sinuses, [C. Larroudé] Acta otolaryng. (1948), supp. 78, pp. 100-107, '49
malignant tumors of accessory nasal sinuses, [G. M. Tice & W. L. Beller] J.Kansas M.Soc. **50**:537-542, Nov. '49
wounds and injuries, fractures involving air sinuses, [A. Radcliffe] J. Laryng. & Otol. **63**: 453-456, Aug. '49
SIORDET, F., La Conférence diplomatique de Genève, Rev.internat.Croix-Rouge **31**:475-484, July '49
SIPE, C. R.: See LAWRASON, F. D., jt. auth.
SIPLET, H.: See KOMAROV, S. A., jt. auth.
SIPOS, K., Experimentelle Untersuchungen über die Spezifität der Frei-Reaktion, Dermatologica **98**:137-144, '49
SIPPY, JOHN J.: See Obituaries
de SIQUEIRA, R., and VOGEL, J., Aspectos semióticos das carências vitamínicas no homem e nos animais domésticos, Arq.brasil.nutrição **5**:5-58, Nov.-Dec. '48
SIRALY, F., Das Pneumoperitoneum in der Behandlung der Lungentuberkulose, Ztschr. Tuberk. **93**:248-256, '49
SIREK, O. V.: See CSAKY, T. Z., jt. auth.
SIRIS, J. H., Surgical treatment of chronic intractable pain, New York State J. Med. **49**:1681-1684, July 15, '49
SIRRY, A., Skiagram studies of heart of athletes in health and in disease, J. Roy. Egyptian M.A. **32**:301-322, April '49
SIRTORI, C., Il problema della cancerogenesi e della cancrostasi: nuovi indirizzi di ricerca, Tumori **23**:183-186, '49
See **NATALE, P., jt. auth.**
and **PIZZETTI, F.,** Regressioni spontanee di nidi metastatici linfoghiandolari da carcinomi spinocellulari (interpretazione e riferimenti radiobiologici), Tumori **23**:130-136, '49
SISON, A. B. M., REYES, M., ARAGON, P., and ZARCO, R., Study of caronamide as penicillin booster, Acta med. Philippina **5**:45-56, Jan.-March '49
SISON, A. G., AUSTRIA, G. F., CUYEGKENG, J., and de la PAZ, L., Influence of American occupation on life span of Filipino and on incidence of degenerative diseases, Acta med. Philippina **5**:1-8, Jan.-March '49
SISSONS, H. A., Intermittent periosteal activity, Nature,London **163**:1001-1002, June 25, '49
SISTOSAN: See Hemostasis
SITA LUMSDEN, E. G., Spontaneous pneumothorax complicating artificial pneumoperitoneum, Thorax **4**:147-151, Sept. '49
SITBON, J.: See BENHAMOU, E., jt. auth.
SITCHEVSKA, O., and PAYNE, B. F., Cilia in anterior chamber, with report of case, Am. J. Ophth. **32**:982-986, July '49
SITGES CREUS, A., La cirugía rectal en Inglaterra, Med.clín.,Barcelona **13**:47-52, July '49
SITTERLEY, J. L., Tuberculosis in aged, J.Kansas M.Soc. **50**:547, Nov. '49
SITUS INVERSUS: See Viscera, transposition
SIVADON, A.: See RAYMOND, V., jt. auth.
SIVOSHINSKIY, D. S., Centenary of birthday of Adrian Aleksandrovich Kryukov, Vestnik oftal. (no. 5) **28**:4-7, '49
See **KULIKOVA, L. A., jt. auth.**
SIWE-LETTERER DISEASE: See Reticuloendothelial System, diseases
SIZARET, P.: See DELAY, J., jt. auth.
SIZER, I. W.: See QUINBY, W. C., JR., jt. auth.
SJAARDEMA, H.: See CUNEO, H. M., jt. auth.
SJOBERG, A.: See GREBELIUS, N., jt. auth.
See **RUDBERG, R., jt. auth.**
SJÖBERG, S. G., Extracranial aneurysm of internal carotid artery; report on case, Acta otolaryng. **37**:276-279, '49
SJÖGREN, B., Arterial orthostatic anemia. Some aspects of clinical forms and electrocardiographic changes, Acta med. Scandinav. **133**: 45-54, '49
See **LUFT, R., jt. auth.**
SJÖGREN, T., and LARSSON, T., Microphthalmos and anophthalmos with or without coincident oligophrenia; clinical and genetic-statistical study, Acta psychiat.et neurol., supp. 56, pp. 1-103, '49
SJÖGREN SYNDROME: See Glands; Keratoconjunctivitis
SJØLIN, K. E.: See MØLLER, B., jt. auth.
SJÖQVIST, O., af BJORKESTEN, G., and FERNSTRÖM, U., Diagnosis of intracerebral hematomas following frontal lobotomy, Acta chir.Scandinav. **98**:280-287, '49
SJÖSTEDT, S., Über die Geburt in dorsoanteriorer Vorderhauptslage, Acta obst. et gynec. Scandinav. **29**:93-100, '49
See **OLSSON, O., jt. auth.**
SJÖSTRAND, F. S., Electron microscope study of retinal rods of guinea pig eye, J. Cell.& Comp.Physiol. **33**:383-403, June '49
SJÖSTRAND, T., Total quantity of hemoglobin in man and its relation to age, sex, bodyweight and height, Acta physiol. Scandinav. **18**:324-336, '49
Endogenous formation of carbon monoxide in man, Nature, London **164**: 580-581, Oct. 1, '49
SJÖSTRÖM, L., On rendering hearing tests by speech homogeneous, Acta oto-laryng. **37**: 253-255, '49
SJÖVALL, A.: See GAGNER, S., jt. auth.
SKADHAUGE, K., Tyrosolvin; its antibiotic action in vitro, Ugesk. f. læger **111**:1065-1068, Sept. 29, '49
SKAGGS, M. L., Relation of neurological complications of subarachnoid block to some unseen dangers of new techniques, California Med. **71**:130-131, Aug. '49
SKAJAA, K., Cesarean section at Oslo gynecologic clinic, Tidsskr.norske lægefor. **69**:499-502, Sept. 15, '49
SKALA, J., Role of nervous system according to school of Speranskiy, Časop. lék. česk. **88**: 554-559, May 20, '49
SKALIY, P., and HAYES, W. J., JR., Biology of Liponyssus bacoti (Hirst, 1913) (Acarina, Liponyssidae), Am.J.Trop.Med. **29**:759-772, Sept. '49
SKANSE, B.: See DOBYNS, B. M., jt. auth.
SKAPIER, J., Evaluation of cytologic test in early diagnosis of cancer; 2-year survey of routine use of smear technique, Am.J.Obst.& Gynec. **58**:366-375, Aug. '49
Diagnosis of preinvasive carcinoma of cervix, Surg.,Gynec.& Obst. **89**:405-410, Oct. '49
SKAPINKER, S., Intestinal obstruction due to Ascaris, Brit.J.Surg. **37**:110-111, July '49
Penetrating stab wounds of chest; review of 50 cases over 3-month period, South African M.J. **23**:563-564, July 9, '49
SKARITON, M.: See RAPPAPORT, F., jt. auth.
SKATVEDT, M.: See REFSUM, S., jt. auth.
SKAUEN, D. M., CYR, G. N., CHRISTIAN, J. E., and LEE, C. O., Study of absorption of radioactive sodium iodide from variety of ointment bases, J.Am.Pharm.A. (Scient. Ed.) **38**:618-619, Nov. '49
See **CYR, G. N., jt. auth.**
SKELETON: See Bones
SKELTON, F. R., FORTIER, C., and SELYE, H., Some chemical and morphological changes elicited in adrenal by stilbestrol and LAP, Proc. Soc. Exper. Biol. & Med. **71**:120-122, May '49
SKENE'S GLANDS: See Urethra
SKERMAN, V. B. D., Mechanical key for generic identification of bacteria, Bact.Rev. **13**:175-188, Sept. '49

"SKEWFOOT": See Foot, deformities
SKIBBE, I.: See SCHEDEL, F., jt. auth.
SKIIS: See Physical Medicine, apparatus
SKIN

See also Dermatology; Sensation; Sutures

apparatus for examination and photography of cutaneous surface at moderate magnifications, [C. R. Siebentritt, Jr.] J.Invest.Dermat. **13**:281-288, Nov. '49

effect of mechanical cutaneous stimuli on arterial pressure, [P. de la Pena Regidor] Rev. clfn.espan. **34**:43-45, July 15, '49

effectiveness of barrier ointments for protection of skin in industry, [A. Hadengue, Radzievsky & de Laneuvais] Arch.d.mal.profess. **10**:257-259, '49

method for objective testing of cleansing action of various agents on human skin, [O. Jacobi] Arch.f.Dermat.u.Syph. **188**:197-201, '49

abnormalities: See aslo Ectodermal Defect; Horns, cutaneous

association of syndromes of Grönblad-Strandberg and Ehlers-Danlos in same patient, [G. B. Cottini] Acta dermat.-venereol. **29**:544-549, '49

Ehlers-Danlos syndrome, [M. A. Brambilla] Rev.Soc.pediat.d.litoral **13**:173-177, Sept.-Dec. '48

Ehlers-Danlos syndrome; clinical and genetic study, [S. A. M. Johnson & H. F. Falls] Arch. Dermat.& Syph. **60**:82-105, July '49

Ehlers-Danlos syndrome in child of 6 years, [E. K. Turner] M.J.Australia **2**:165-166, July 30, '49

Ehlers-Danlos syndrome; syndrome of hyperelastic skin, hyper-mobile joints, hemorrhagic tendency; case, [B. Pierard & H. Palmer] New Zealand M.J. **48**:377-379, Aug. '49

Ehlers-Danlos syndrome; 2 cases, [B. Garbato & A. Terrazzani] Gior.di clin. med. **30**:554-567, July '49

fibrodysplasia elastica generalisata (cutis laxa, Ehlers-Danlos syndrome) in relation to nervous system, [H. Froelich] Nervenarzt **20**: 366-371, Aug. '49

systemic dystrophy of elastic tissue; case of Grönblad-Strandberg syndrome, case of Ehlers-Danlos syndrome and case of Ehlers-Danlos and Grönblad-Strandberg syndromes, [G. B. Cottini] Gior.ital.dermat.e sif. **89**: 604-621, Nov.-Dec. '48

wrinkled pachydermia with hypertrophic periostitis (pachyperiosteoderma); association with bronchopulmonary cancer, [M.R.Castex, E. S. Mazzei & F. Schaposnik] Rev.méd.La Plata **6**:312-339, Oct.-Dec. '48

absence, cutaneous aplasia in newborn; spontaneous recovery, [M. Fèvre, P. Bertrand & J. Godart] Arch.franç.pédiat. **6**:418-422, '49

anatomy and histology, elastic tissue in normal and pathologic skin, [F. E. Ambrosetti] Dfa méd. **21**:1442, July 11, '49

human epidermal cells observed in tissue culture with phase-contrast microscopy, [S. R. Lewis, C. M. Pomerat & D. Ezell] Anat.Rec. **104**:487-503, Aug. '49

lymphocytes in normal epidermis of rat and of man, [W. & N. V. Andrew] Anat.Rec. **104**: 217-241, June '49

quantitative measurements of elastic properties of skin and subcutaneous tissue in young and old individuals, [E. Kirk & S. A. Kvorning] J. Gerontol. **4**:273-284, Oct. '49

atrophy: See also Poikiloderma atrophicans vasculare

chemotherapeutic (suramin) and antibiotic (penicillin) therapy of acrodermatitis atrophicans and similar diseases, [G. Bianchi] Gior.ital. dermat.e sif. **90**:121-132, March-April '49

chronic atrophic acrodermatitis (Pick-Herxheimer disease) treated with penicillin, [G. Meilland] Praxis **38**:696-697, Aug. 11, '49

follicular atrophoderma and pseudopelade associated with chondrodystrophia calcificans congenita, [H. O. Curth] J.Invest.Dermat. **13**: 233-247, Nov. '49

SKIN, atrophy--Continued

penicillin treatment of acrodermatitis atrophicans chronica (Herxheimer), [N. Thyresson] Acta dermat.-venereol. **29**:572-621, '49

bacteriology, bacteriology of axillary region during first weeks of extrauterine life, [A. Delmotte] Arch.belges dermat. et syph. **5**: 173-185, Sept. '49

presence of oleic acid-requiring diphtheroids on human skin, [M. R. Pollock, S. D. Wainwright & E. E. D. Manson] J.Path.& Bact. **61**:274-276, April '49

significance of bacteria in eczema, [G. Miescher] Arch.f.Dermat.u.Syph. **188**:36-57, '49

sterilization of skin, [J. H. Hanks & R. E. Wallace] Proc. Soc. Exper. Biol. & Med. **71**: 200-201, June '49

blood supply: See also Capillaries

effect of adrenergic blocking agents (dibenamine and SY-28, N-(2-bromoethyl-N-1-naphthalene methylamine hydrobromide) on cutaneous action of epinephrine, [J. H. Last, A. Rodriguez & I. Pitesky] Proc.Soc.Exper.Biol.& Med. **72**:114-116, Oct. '49

effect of vitamins, especially riboflavin on small blood vessels of skin and on time of resorption of provoked wheal, [P. Nicola] Clin.pediat. **31**:226-230, April '49

regional differences in basal and maximal rates of blood flow in skin, [A. B. Hertzman & W. C. Randall] J.Appl.Physiol. **1**:234-241, Sept. '48

role of irritation of small superficial cutaneous vessels as substratum of etiology of peripheral pruritus, [F. Lisi] Gior.ital.dermat.e sif. **89**:596-603, Nov.-Dec. '48

venous pressure and cutaneous reactive hyperemia in exhausting exercise and certain other circulatory stresses, [A. C. Barger & others] J.Appl.Physiol. **2**:81-96, Aug. '49

calcification: See Calcification

cancer: See also Cancer; Face, cancer; etc.

[E. V. Cowdry] Tumori **23**:149-155, '49

[H. Orr] Treat.Serv.Bull. **4**:39-40, June-July '49

action of colchicine on superficial epitheliomas; 13 cases, [G. Radaeli] Gior.ital.dermat.e sif. **89**:1118-1129, Nov.-Dec. '48

amino acids in epidermal carcinogenesis in mice, [E. Roberts & others] Cancer Research **9**:350-353, June '49

basocellular pigmented epitheliomas, [N. Puente Duany] Arch. cubanos cancerol. **7**:287-336, Oct.-Dec. '48; Rev.méd.cubana **59**:915-922, Dec. '48

chemosurgery in malignancy, [F. E. Mohs] California Med. **71**:173-177, Sept. '49

colchicine ointment in therapy of superficial carcinomas, [W. Heep] Deutsche med.Wchnschr. **74**:971-972, Aug. 12, '49

cutaneous metastases of carcinoma of breast, [A. Casarini] Arch.per le sc.med. **87**:450-456, April '49

cutaneous metastasis of bladder carcinoma, [L. E. McCrea] J.Urol. **62**:158-162, Aug. '49

early cytodiagnosis in epitheliomas, [F. Lisi] Dermosifilografo **24**:123-125, March '49

epidermodysplasia verruciformis and cutaneous carcinoma, [F. Ormea] Arch. f. Dermat. u. Syph. **188**:278-296, '49

epithelioma, [H. Rattner & H. Rodin] Quart.Bull., Northwestern Univ.M.School **23**:370-374, '49

five years' experiences with contact roentgenotherapy of malignant skin tumors at Cancer Center in Bordeaux, [G. Meynard] Krebsarzt **4**:235-237, Aug. '49

histogenesis of basal cell carcinoma, [H. A. Teloh & M. C. Wheelock] Arch.Path. **48**:447-461, Nov. '49

histology and histogenesis of basal cell carcinomas (basalomas), [G. Miescher] Schweiz. med.Wchnschr. **79**:551-553, June 18, '49

historical evolution, [N. Puente Duany] Bol.Liga contra el cáncer **24**:6-36, March '49

influence of thyroid hormone on formation of induced skin tumors in mice, [H. Silverstone & A. Tannenbaum] Cancer Research **9**:684-688, Nov. '49

lessons to be derived from failures of contact

SKIN, cancer--Continued
roentgenotherapy of epitheliomas, [P. Chatton] J.de radiol.et d'électrol. **30:**251-260, '49
morphologic and chemical investigation of dermal elastic and collagenic tissue during epidermal carcinogenesis, [C. K. Ma] Cancer Research **9:**481-487, Aug. '49
mortality from cancer of skin and lip in certain occupations, [M. Atkin & others] Brit. J. Cancer **3:**1-15, March '49
multiple squamous cell carcinoma of skin associated with chronic lymphatic leukemia; effect of urethane therapy, [A. R. Axelrod & L. Berman] Arch.Dermat.& Syph. **60:**625-628, Oct. '49
precancerous conditions: See Cancer, precancerous conditions
question of selective action of ultrasounds on basaloma cells, [F. Nõdl] Strahlentherapie **79:**289-302, '49
routine management of carcinoma of skin and lips, [H. L. Traenkle] New York State J.Med. **49:**1659-1661, July 15, '49
skin cancer; 10 year survey in private practice, [J. G. Thompson] South. M. J. **42:**805-808, Sept. '49
skin transplantations in surgical therapy of epitheliomas; 28 cases, [G. Pozzo & D. Rosselli] Gior. ital. dermat. e sif. **89:**949-965, Nov.-Dec. '48
squamous cell epithelioma and psoriasis (role of arsenic medication), [P. W. Hannay] Arch. Dermat.& Syph. **60:**430-434, Sept. '49
surgical treatment of malignant lesions, [J. V. Goode] South Dakota J.Med.& Pharm. **2:**299-302, Oct. '49
terebrant and erythematoid cutaneous epitheliomas in young patient, [P. L. Balíña] Rev. argent.dermatosif. **33:**26-27, March '49
treatment of carcinoma with podophyllin; preliminary note, [M. Sullivan] Bull. Johns Hopkins Hosp. **85:**200-203, Sept. '49
chemistry, amino acids in epidermal carcinogenesis in mice, [E. Roberts & others] Cancer Research **9:**350-353, June '49
behavior of phlogogenic substances of skin in rabbits infected with tuberculosis, [G. Mezzadra & G. Dogo] Dermatologica **99:**209-219, '49
correlation between clinical appearance of skin and skin lipid secretion in middle-aged and old individuals, [S. A. Kvorning & E. Kirk] J.Gerontol. **4:**113-120, April '49
cutaneous elimination of penicillin, [V. Rizzi] Gior.ital.dermat.e sif. **90:**21-25, Jan.-Feb. '49
distribution of penicillin in various layers, [A. Midana & R. Leone] Gior.ital.dermat.e sif. **90:**77-81, March-April '49
enzymes, [C. Lenti] Riv. clin. med. (supp. 1, Margin.dermatol.) **49:**32-43, '49
glucoplastic capacity of aqueous skin extracts, [H. Wohnlich] Arch.f.Dermat.u.Syph. **188:**20-26, '49
glycogen synthesis by skin in vivo, [H. Wohnlich] Arch.f.Dermat.u.Syph. **188:**1-19, '49
histamine content of skin of patients with vitiligo, [M. I. Quiroga, C. F. Guillot & F. Manjón] Rev.argent.dermatosif. **33:**17-20, March '49
lipoid content of skin surface in skin diseases, [C. Carrié & H. Neuhaus] Arch. f. Dermat. u. Syph. **188:**314-319, '49
lipoids of skin surface, [C. Carrié] Arch.f. Dermat.u.Syph. **188:**241-258, '49
morphologic and chemical investigation of dermal elastic and collagenic tissue during epidermal carcinogenesis, [C. K. Ma] Cancer Research **9:**481-487, Aug. '49
new views on nature of mosaic fungi formation, [H. Götz] Arch.f.Dermat.u.Syph. **188:**104-119, '49
pharmacology of skin fats and ointments; collection and quantitative determination of lipids on skin, [S. A. Kvorning] Acta pharmacol.et toxicol. **5:**248-261, '49
pharmacology of skin fats and of ointments; on occurrence and replenishment of fat on skin

SKIN, chemistry--Continued
in normal individuals, [S. A. Kvorning] Acta pharmacol.et toxicol. **5:**262-269, '49
physicochemical analysis of epidermal sensitization with special consideration of redox potential, [E. H. Graul] Arch.f.Dermat.u. Syph. **188:**82-103, '49
quantitative synthesis and decomposition of histamine in human skin, [G. Stüttgen] Arch. f.Dermat.u.Syph. **188:**297-304, '49
surface lipids, [J. E. Pritchard, L. D. Edwards & J. E. Christian] J.Am.Pharm.A. (Scient. Ed.) **38:**546-549, Oct. '49
cysts, keratocystomatosis (Melczer) based on hypersensitivity to coal tar, [L. Chmel] Acta dermat.-venereol. **29:**476-487, '49
diphtheria: See Diphtheria, cutaneous
diseases: See also Dermatitis; Plants, skin diseases from; Scalp, diseases; under names of diseases, as Eczema; Herpes; Mycosis, cutaneous; etc.; and under names of plants and drugs, as Arsphenamines; Rhus; etc.
advances in treatment, [R. M. B. Mackenna] Practitioner **163:** 298-304, Oct. '49
amebiasis due to Endamoeba histolytica, [P. Kourí, M. Iriondo & J. A. Peraza] Rev.Kuba **5:**71-79, May-June '49
antibiotics, with special reference to penicillin, [V. Cuquerella] Bol. Asoc. méd.de Puerto Rico **41:** 298-316, Sept. '49
aureomycin film in topical treatment of virus eruptions, [F. Kalz, H. Prichard & S. Z. Surkis] Canad.M.A.J. **61:** 171-172, Aug. '49
basic research progress in field of dermatologic disorders, [H. T. Behrman] Am.J.Pharm. **121:**179-189, May '49
bullous cutaneous albopapuloid dystrophy of Pasini; 8 cases, [T. Scomazzoni] Gior.ital. dermat.e sif. **89:**704-715, Nov.-Dec. '48
clinical study of new antihistaminic preparation (tripelennamine) for use in dermatology, [L. Olivetti] Gior.ital.dermat.e sif. **90:** 283-900, July-Aug. '49
clinical use of aluminum, [A. Cavallazzi] Minerva med. **2:** 137-138, Aug. 4, '49
cutaneous dyslipoïdoses of Oppenheim-Urbach type; necrobiosis lipoidica diabeticorum, [R. Degos] Semaine d.hôp.Paris **25:** 2137-2143, July 6, '49
cutaneous forms of air pressure sickness (caisson disease), [C. N. G. Aldao] Rev.argent.dermatosif. **33:** 20-25, March '49
cutaneous manifestations of systemic diseases, [J.G. Downing] Am.Pract. **3:**654-661, July '49
cutaneous reticuloendotheliosis in newborn; case with recovery, [M. Meunier] Acta pædiat. belg. **3:** 149-161, '49
defensive mechanisms and skin reactions against pyogenous germs, [E. G. Scolari] Gior.ital. dermat.e sif. **89:** 543-554, Nov.-Dec. '48
dermatologic therapy with cod liver oil ointment, [H. T. Behrman, F. C. Combes, A. Bobroff & R. Leviticus] Indust.Med. **18:**512-518, Dec. '49
dermatologist and psychiatrist, [A. H. Gottesman & K. Menninger] Bull.Menninger Clin. **13:**119-123, July '49
dermatoses and liver, [J. Millán Gutiérrez & P. Lavalle Aguilar] Rev.invest.clín. **1:** 365-371, Oct. '49
dermatoses due to Indochinese lacquer, [J. Pellerat, L. Chmel, R. Chamard & J. Vayre] Ann.de dermat.et syph. **9:** 397-409, July-Aug. '49
dermatoses in relation to avitaminoses and their treatment, [J. F. Brun & F. Greichien] Bull. Soc. franç. dermat. et syph. **56:** 213-215, March-April '49
dermopathies, hypothyroidism and avitaminosis A, [X. Vilanova & J. M. Cañadell Vidal] Actas dermo-sif. **40:** 689-695, April '49
digestive apparatus in etiopathogenesis of internal allergodermias, [G. V. Cuban] Rev.paulista de med. **35:** 83-94, Aug. '49
direct effect of steroids on senile human skin; preliminary report, [J. W. Goldzieher] J. Gerontol. **4:** 104-112, April '49

SKIN, diseases--Continued
dyslipoidoses of Oppenheim-Urbach type (necrobiosis lipoidica diabeticorum); 6 cases, [R. Degos, P. Uhry, E. Lortat Jacob & J. Delort] Bull.Soc.franç.dermat.et syph. **56:** 116-118, March-April '49
endocrine factors in dermatology, [P. H. Drant] Pennsylvania M.J. **52:** 966-974, June '49
evaluation of topical dichloroxyquinaldine (sterosan, quinoline derivative) as therapeutic agent, [A. J. Tronstein] J.Invest.Dermat. **13:** 119-123, Sept. '49
eventual effect of synthetic antihistaminic agents in formation of humoral antibodies provoked during various dermatoses, [L. Olivetti] Gior.ital.dermat.e sif. **89:**746-756, Nov.-Dec. '48
examination of skin in large groups of people, [A. Aguirre] Arch. urug. med. **34:**139-142, Feb. '49
experiences with synopen, [W. Burckhardt & A. Steigrad] Schweiz. med. Wchnschr. **79:** 480-482, May 28, '49
experimental approach to psychocutaneous problems, [P. F. D. Seitz] J.Invest.Dermat. **13:** 199-205, Oct. '49
fibrous changes in dermis, with special reference to senile elastosis, [G. H. Percival, P. W. Hannay & D. A. Duthie] Brit.J.Dermat. **61:** 269-276, Aug.-Sept. '49
geriatric dermatoses, [C. G. Lane & E. M. Rockwood] New England J.Med. **241:**772-777, Nov. 17, '49
hepatic function in various dermatoses, [A. Longhi & L. Rasponi] Arch.ital.dermat.,sif. **22:** 273-287, '49
infectious diseases of skin (excluding dermatomycosis, tuberculosis and leprosy); review of literature, [W. Lutz] Dermatologica **99:** 58-63, '49
leukocyte and differential blood counts as diagnostic aid in common dermatologic problems, [C. C. Carpenter] J.M.Soc.New Jersey **46:** 461-465, Oct. '49
lipoid atrophic dermatitis in Oppenheim's diabetes (necrobiosis lipoidica in Urbach's diabetes), [E. Lortat-Jacob] Presse méd. **57:** 560-561, June 15, '49
lipoid content of skin surface, [C. Carrié & H. Neuhaus] Arch.f.Dermat.u.Syph. **188:**314-319, '49
local injections of preparation of hyaluronidase in treatmnet of mucinous infiltration, [D. Bloom, F. J. Herrmann & H. Sharlit] J.Invest.Dermat. **12:** 339-343, June '49
most common dermatoses in clinical practice, [S. J. Zakon, H. F. Garrard & R. E. Ihrke] Quart.Bull.,Northwestern Univ.M.School **23:** 229-233, '49
necrobiosis lipoidica; case, [J. Roederer, F. Woringer & R. Burgun] Dermatologica **99:** 131-138, '49
necrobiosis lipoidica diabeticorum of Oppenheim-Urbach; case, [H. Gougerot, C. Grupper, J. L. Chapuis & B. Duperrat] Bull.Soc.franç. dermat.et syph. **56:**125-127, March-April '49
necrobiosis lipoidica diabeticorum of Oppenheim-Urbach; effects of treatment with lipocaic (pancreatic hormone), [H. Gougerot, C. Grupper & J. L. Chapuis] Bull.Soc.franç.dermat.et syph. **56:** 159-161, March-April '49
necrobiosis lipoidica in diabetes mellitus Oppenheim-Urbach disease), [R. Boulin, R. Degos, P. Uhry & P. Ducas] Bull.et mém.Soc. méd.d.hôp.de Paris **65:** 900-914, July 1-8, '49
necrobiosis maculosa, [G. Miescher] Dermatologica **98:**199-204, '49
new and old in treatment of common skin diseases, [A. R. Birt] Manitoba M.Rev. **29:** 501-503, Oct. '49
new skin treatment for incontinent patient; preliminary report, [G. Nagamatsu, T. Johnson & M. E. Silverstein] Geriatrics **4:** 293-302, Sept.-Oct. '49
new sulfur compound in dermatologic practice, [M. Juon] Praxis **38:** 1051-1053, Nov. 24, '49

SKIN, diseases--Continued
nutritional disorders of skin among prisoners of war in Far East, [R. D. G. P. Simons] Brit. J.Dermat. **61:** 210-215, June '49
occupational: See Industry and Occupations, diseases and poisoning; Mines and Miners
old dermatologic drugs which should be retained, [M. R. Caro] Arch.Dermat.& Syph. **60:** 1077-1089, Dec. '49
oral bismuth (using bistrimate) therapy in dermatology, [T. H. Miller & J. R. Delaney] Arch.Dermat.& Syph. **60:**196-205, Aug. '49
penicillin therapy, [H. Teller] Med.Klin. **44:** 828-831, June 30, '49
pentylenetetrazole in therapy of scleroderma; use of electroshock in dermatology, [K. Hübschmann] Dermatologica **99:**24-32, '49
polyneuritis following cutaneous diphtheria and other skin diseases, [H. Strotzka] Wien.klin. Wchnschr. **61:** 394-396, June 24, '49
porphyria with cutaneous manifestations, [L. A. Brunsting & H. L. Mason] Arch.Dermat.& Syph. **60:** 66-81, July '49
practical medicine; bacterial infections of skin, [T. H. Sternberg & P. LeVan] Ann.West.Med. & Surg. **3:** 221-224, June '49
preliminary experiences with ultrasound therapy in dermatoses, [K. Woeber] Strahlentherapie **79:**599-606, '49
present status of nitrogen mustard therapy, [N. N. Epstein] Urol.& Cutan.Rev. **53:** 628-630, Oct. '49
probable connection among total lipemia, unsaturated fatty acids and gravidic dermatoses, [A. Pavoni & B. Romani] Friuli med. **4:** 401-422, July-Aug. '49
problem of nosologic classification, [A. Proppe & W. Gahlen] Arch.f.Dermat.u.Syph. **187:** 639-665, '49
promin (diaminodiphenylsulfone) in treatment of certain dermatoses, [L. G. Beinhauer & F. M. Jacob] Arch.Dermat.& Syph. **60:** 338-340, Sept. '49
psychic factors in dermatology, [B. Vignale] Dia méd. **21:**1535, July 18, '49
psychosomatic factors in dermatology, [C. S. Wright] South.M.J. **42:**951-958, Nov. '49
radon therapy, [M. Fonzari] An.paulist.de med. e cir. **58:** 31-34, July '49
relation between skin and water metabolism; clinical and experimental studies, [A. S. von Mallinckrodt-Haupt] Arch.f.Dermat.u.Syph. **187:**621-638, '49
relation between skin diseases and nervous diseases, [G. Schaltenbrand] Arch.f.Dermat.u. Syph. **187:** 506-519, '49
relation between vitamin B complex and skin diseases, [A. H. Müller] Med.Klin. **44:** 966-968, July 29, '49
résumé of skin diseases most commonly seen in general practice, [E. C. Fox & T. L. Shields] J.A.M.A. **140:** 763-768, July 2, '49
retention of chlorides in urine in pemphigus and pemphigoid diseases; 6 cases, [A. Longhi] Arch.ital.dermat.,sif. **22:** 202-208, '49
role of contact roentgenotherapy in dermatology, [E. H. Hermans & E. H. Hermans, Jr.] Nederl. tijdschr. v. geneesk. **93:**3484-3489, Oct. 8, '49
role of emotion, [O. S. English] Arch.Dermat.& Syph. **60:** 1063-1076, Dec. '49
Rothmund syndrome; case, [L. Guillaumat & G. Maeder] Bull. Soc. d'opht. France, pp. 411-413, March '49
seabather's eruption, [W. M. Sams] Arch.Dermat.& Syph. **60:** 227-237, Aug. '49
"simplifying" dermatology for practitioner, [J. H. Stokes] Pennsylvania M.J. **52:** 1065-1071, July '49
solid carbon dioxide as anesthetic in electrodesiccation of cutaneous blemishes, [A. Bregman] Arch.Dermat.& Syph. **60:** 797-798, Nov. (pt. 1), '49
sulfonamides in dermatology, [H. R. Cogburn] J.M.A.Alabama **19:**93-96, Oct. '49
sun and skin, [J. M. Hitch] North Carolina M.J. **10:**299-304, June '49

SKIN, diseases--Continued
symmetric cutaneous lesions following sympathectomy, [J. A. Ferreira & J. B. Carpanelli] Bol.y trab.,Soc.argent.de cirujanos **10:**202-208, '49
syndrome characterized by generalized cutaneous eruption, chorioretinitis and eosinophillia, probably due to chronic toxoplasma infection, [A. J. Brennan, T. M. Brown, J. Warren & G. Vranian] Am.J.Med. **7:** 431-436, Sept. '49
theoretic and practical considerations in formulation of prescriptions, [H. Goodman] Urol. & Cutan.Rev. **53:** 418-421, July '49
therapeutic actions of podophyllin, [F. Contreras] Actas dermo-sif. **40:** 700-703, April '49
therapy of bacterial epidermodermitis of legs, [E. T. Capurro & A. Blasi] Semana méd. **2:** 130-132, July 21, '49
therapy of psychosomatic dermatoses, [C. S. Wright] Arch.Dermat.& Syph. **60:** 303-306, Aug. '49
topical chlorophyll therapy, [I. Zeligman] J.Invest.Dermat. **13:**111-113, Sept. '49
treatment of inflammatory dermatoses with oral bismuth (sodium bismuth triglycollamate), [J. K. Howles] New Orleans M.& S.J. **102:** 190-196, Oct. '49
undecylenic acid by mouth of questionable benefit in group of dermatoses, [T. G. Warshaw] J.Invest.Dermat. **13:** 209-211, Oct. '49
use of quaternary ammonium bases of type of "invert soaps" in dermatology, [J. Kimmig] Arch.f.Dermat.u.Syph. **187:** 547-557, '49
use of synthetic antihistaminic substances, [J. Gatê & J. Pellerat] Dermosifilografo **24:** 70-75, March '49
vesicobullous diseases affecting eye, [A. Carleton] Brit.M.J. **2:**835-837, Oct. 15, '49
virus-pyogen sequence: interrelationship in inflammatory dermatoses; clinical features, [J. H. Stokes & H. Beerman] Arch.Dermat.& Syph. **60:**261-271, Aug. '49
electric reactions: See Skin, physiology
embryology, clinical aspects of embryologic skin development, [B. R. Straatsma] Plast.& Reconstruct.Surg. **4:** 376-383, July '49
gangrene, clinical picture of multiple neurotic gangrene in young children, [D. Geuer] Arch. f.Dermat.u.Syph. **188:**146-154, '49
hemorrhage: See Purpura
idiosyncrasy: See Anaphylaxis and Allergy; Dermatitis venenata; Drugs, eruptions; etc.
inflammation: See Dermatitis; Pyoderma; Skin, diseases
innervation, comparative study of nerve branches of skin in tuberculoid and lepromatous leprosy, [A. Castañe Decoud] Internat.J.Leprosy **16:**451-458, Oct.-Dec.'48
histologic changes in sensory nerves in herpes zoster, [M. H. Ebert] Arch.Dermat.& Syph. **60:**641-648, Nov. (pt. 1) '49
impulses from cutaneous receptor with slow adaptation and low mechanical threshold, [B. Frankenhaeuser] Acta physiol.Scandinav. **18:** 68-74, '49
projection of dermatomes on substantia gelatinosa, [J. Szentágothai & T. Kiss] Arch.Neurol. & Psychiat. **62:**734-744, Dec. '49
sympathetic dermatomes; use of areas of anhidrosis to show extent of sympathectomy, [C. Mentha] Lyon chir. **44:** 401-417, July-Aug. '49
pathology, acronecrosis due to fibrin thrombi and endothelial cell thrombi, [W. Pagel] Am.J.M. Sc. **218:**425-431, Oct. '49
diagnostic value of biopsies, [F. A. Ellis] J.Invest.Dermat. **13:** 265-280, Nov. '49
elastic tissue in normal and pathologic skin, [F. E. Ambrosetti] Dia méd. **21:**1442, July 11, '49
hyalinosis of skin and mucosa, [V. Lundt] Arch. f.Dermat.u.Syph. **188:**128-145, '49
lesions due to electricity, with special respect to histopathologic changes found in cadaver, [G. Posso] Gior. ital. dermat. e sif. **89:**932-948, Nov.-Dec. '48
light section technic in dermatology, [H. Koehler & R. Herrmann] Arch.f.Dermat.u.Syph. **188:** 120-127, '49
pachydermoperiostosis;case, [Y.Bureau, Pineau, Jarry & Barrière] Bull.Soc.franç.dermat.et syph. **56:**129-133, March-April '49
permeability, action of salyrgan (mersalyl, mercury preparation) on skin permeability; salyrgan as spreading factor, [T. Edlund & H. Linderholm] Acta physiol.Scandinav. **18:**144-150, '49
factors accelerating penetration of histamine through normal intact human skin, [W. B. Shelley & F. M. Melton] J.Invest. Dermat. **13:** 61-71, Aug. '49
lead poisoning by cutaneous absorption from lead dressings, [C. C. Kennedy & H. A. Lynas] Lancet **2:**650-652, Oct. 8, '49
percutaneous absorption of toxaphene in rabbit and dog, [R. W. Lackey] J.Indust.Hyg.& Toxicol. **31:**155-157, May '49
toxic effects of percutaneously absorbed estrogens, [M. A. & J. W. Goldzieher] J.A.M.A. **140:**1156, Aug. 6, '49
physiology: See also Skin, permeability
acid neutralization capacity, [R. Schuppli] Dermatologica **98:**295-301, '49
cerebral concussion in light of electrodermatogram; objective method for measuring central vegetative disorders, [H. S. Regelsberger] Klin.Wchnschr. **27:**437-441, July 1, '49
effects of podophyllin on mouse skin; consideration of functional aspects, [L. S. King & E. W. Cauldwell] J. Nat. Cancer Inst. **10:**131-146, Aug. '49
electric skin resistance; method for measurement of sweat secretion, [R. Magnusson & T. Hiertonn] Nord.med. **42:**1368-1371, '49
electrodermatogram and its measurement, [H. Regelsberger] Med.Klin. **44:**817-825, June 30, '49
patterns of increased electrical skin resistance in acute human poliomyelitis, [F. M. Brown & S. R. Bruesch] Arch.Neurol.& Psychiat. **62:** 766-777, Dec. '49
question of pruritus as electromotor phenomenon, [H. Wohnlich] Strahlentherapie **79:**319-320, '49
resistance and capacity of human skin, [R. Vávra] Časop.lék.česk. **88:** 963-968, Aug. 26, '49
theory and practice of clinical skin stretching test, [A. L. Löhr] Arch.f.Kinderh. **137:**31-41, '49
pigmentation: See Pigmentation, cutaneous
reactions: See also Anaphylaxis and Allergy; and under specific headings, as Fever, trench; Histamine; Pneumonia, immunity; Schistosomiasis, diagnosis; Tuberculosis, tuberculin reactions; Undulant Fever, diagnosis; Urticaria; etc.
changes in cutaneous reactivity during infectious diseases, [F. Hegemann] Strahlentherapie **79:** 59-71, '49
effect of vitamins, especially riboflavin on small blood vessels of skin and on time of resorption of provoked wheal, [P. Nicolaj] Clin. pediat. **31:**226-230, April '49
effect of vitamins on capillaries of skin and on time of resorption of provoked wheal; nicotinic acid, [P. Nicolaj] Clin. pediat. **31:**150-158, March '49
effect of vitamins on capillaries of skin and on time of resorption of provoked wheal; thiamine hydrochloride, [P. Nicolaj] Clin.pediat. **31:**77-82, Feb. '49
enhancing photodynamic effect of solutions of crude coal tar on skin, [L. Frank] Arch.Dermat.& Syph. **60:**597-600, Oct. '49
inhalant allergy; coseasonal application of serial dilution testing (titration), [H. J. Rinkel] Ann. Allergy **7:**639-645, Sept.-Oct. '49
inhalant allergy; factors modifying whealing response of skin, [H. J. Rinkel] Ann.Allergy **7:** 631-638, Sept.-Oct. '49
inhalant allergy; whealing response of skin to serial dilution testing, [H. J. Rinkel] Ann. Allergy **7:**625-630; 650, Sept.-Oct. '49

SKIN, reactions--Continued
variations of cutaneous tissue reactions to roentgen ray stimulation; skin reaction to roentgen rays following venous stasis and arterial ischemia in relation to phenomena of peripheral vasoregulation, [M. Matteini & M. Paoletti] Riv.clin.med. (supp. 1, Margin.dermatol) **49:**94-122, '49
syphilis: See Syphilids
temperature, apparatus for continuous registration of integral skin temperature and skin temperatures of various parts of body, [H. Hensel] Arch.f.d.ges.Physiol. **251:** 388-397, '49
diagnostic value of determination, [A. Steigrad] Dia méd. **21:** 1430, July 7, '49
direct experimental comparison of several surface temperature measuring devices, [A. M. Stoll & J. D. Hardy] Rev.Scient.Instruments **20:**678-686, Sept. '49
effects of cooling and of various means of warming on skin and body temperature of men, [E. M. Glaser] J.Physiol. **109:**366-379, Sept. 15, '49
effects of cooling and warming on vital capacity, forearm and hand volume and skin temperature of man, [E. M. Glaser] J.Physiol. **109:** 421-429, Sept. 15, '49
influence on number of reacting cold spots, [H. I. Bing & A. P. Skouby] Acta physiol.Scandinav. **18:**190-196, '49
measurements during arteriography, [W. Schlorhaufer] Ztschr.f.Kreislaufforsch. **38:**546-552, Sept. '49
of extremity as measure of its blood flow, [E. S. Fetcher, J. F. Hall, Jr. & H. G. Shaub] Science **110:**422-423, Oct. 21, '49
parallelism between thermic reactions of skin and gastric secretion following injections of posterior pituitary preparations and of histamine, [V. Conard & K. Kowalewski] Acta gastro-enterol.belg. **12:**597-605, Sept.-Oct. '49
peripheral skin temperature in normal pregnancy, [C. C. Burt] Lancet **2:**787-790, Oct. 29, '49
postoperative signs of sympathetic paralysis after lumbar ganglionectomy; how to tell if operation has been well performed, [P. Mugaburu, E. F. Abelenda & C. G. Ballester] Dia méd. **21:**1606, July 25, '49
status of recording as diagnostic procedure, [P. Trelawny, A. J. Derbyshire & K. E. Corrigan] Harper Hosp.Bull. **7:**247-259, July-Aug. '49
use of histamine in retarding menstruum in peripheral vascular disease, [I. J. Greenblatt, S. Feldman & J. M. Linder] J.A.M.A. **141:**260-263, Sept. 24, '49; comment by Whitelaw **141:** 1010, Dec. 3, '49; reply by Feldman, Linder and Greenblatt **141:**1010, Dec. 3, '49
variations with respect to anesthesia and to surgical shock, [C. Manni & V. Giammusso] Gior. ital.anestesiol. **15:**156-163, July-Sept. '49
transplantation: See also Surgery, plastic
biology of free grafts, [H. Ardao] Cong.latino am.cir.plást. (1947) **4:**82-132, '49
by cross-leg flaps, [F. Braithwaite & F. T. Moore] J.Bone & Joint Surg. **31-B:**228-235, May '49
cicatricial stenosis of hypopharynx treated with graft, [R. B. Robertson] Arch.Otolaryng. **50:** 457-461, Oct. '49
closure of scalp by split thickness grafts, [Abades Blanchart] Plast.& Reconstruct.Surg. **4:** 289-291, May '49
congenital absence of vagina; Kirschner-Wagner method using free graft, [A. J. Pavlovsky & A. Oghi] Cong.latino am.cir.plást. (1947) **4:** 188-195, '49
correction of cicatricial ectropion by means of graft placed in artificially hyperdistended area, [M. González Ulloa] Rev.brasil.de cir. **18:**573-584, Sept. '49; Medicina, México **29:** 409-419, Oct. 25, '49
dermal grafts for correction of facial defects (series of 80 cases), [W. W. Schuessler & D. N. Steffanoff] Plast.& Reconstruct.Surg. **4:** 341-351, July '49

SKIN, transplantation--Continued
direct thoracoabdominal flap in repair of upper extremity, [R. Peñagaricano] Cong. latino am.cir.plást. (1947) **4:**229-233, '49
effect of vasodilating substances on attachment of cutaneous grafts (Ollier-Thiersch); experimental study, [A. Tufano] Policlinico (sez. chir.) **56:**117-126, May-June '49
expeditious use of direct flaps in extremity repairs, [B. Cannon & A. W. Trott] Plast.& Reconstruct.Surg. **4:**415-419, Sept. '49
extensive damage to pharynx due to gas adenophlegmon of neck; therapy of case with plastic flap surgery, [R. Broglio] Chir.ital. **3:**50-56, Jan.-Feb. '49
free graft, [G. Arie] Cong.latino am.cir.plást. (1947) **4:** 37-81, '49
free graft in repair of vestibule of mouth, [J. Pietropinto] Cong.latino am.cir.plást. (1947) **4:** 223-228, '49
full thickness skin in repair of abdominal hernia and eventrations, [M. J. Vázquez] Prensa méd.argent. **36:**1283-1290, July 8, '49; 1325-1339, July 15, '49; 1396-1404, July 22, '49; 1458-1461, July 29, '49
Gabarró grafts; useful modification, [H. Marino & S. Chouhy Aguirre] Cong.latino am.cir. plást. (1947) **4:**185-187, '49
giant nevus of back; treated by complete excision and skin grafting (Thiersch), [C. A. R. Schulenburg] Arch.Surg. **59:**1265-1266, Dec. '49
healing of tuberculous pulmonary cavities by means of grafts, [A. M. Vineberg] Proc.Soc. Exper.Biol.& Med. **71:**578-580, Aug. '49
immediate graft in radical mastectomy; plea for more frequent adoption of this method, [C. A. Wells & D. Annis] Brit.J.Surg. **36:**401-404, April '49
immediately used pedicled flap, [J. Marín Gatica & D. del Pozo R.] Cong.latino am.cir.plást. (1947) **4:**181-184, '49
in repair of cleft palate to improve speech, [H. Baxter, J. Drummond & M. Entin] Arch.Surg. **59:**870-881, Oct. '49
in surgical therapy of epitheliomas; 28 cases, [G. Pozzo & D. Rosselli] Gior.ital.dermat.e sif. **89:**949-965, Nov.-Dec. '48
in therapy of burns in newborn infant, [S. A. Rosasco] Arch.argent.de pediat. **31:**216-218, May '49
in therapy of traumatic facial paralysis; 2 cases, [Leriche, Aubin & Clerc] Ann.d'oto-laryng. **66:**307-309, June '49
instrument for precise formation of tube graft and French flap, [D. Klein] Am.J.Surg. **78:** 139-140, July '49
interciliary flap in repair of nasal breaches, [H. Ardao, J. Sala López & P. V. Knaibl] Cong. latino am.cir.plást. (1947) **4:**237-239, '49
intratubular inclusions, [F. E. Arespacochaga] Cong.latino am.cir.plást. (1947) **4:**196-202, '49
inverted pedicled flap, [R. Covarrubias Zenteno] Cong.latino am.cir.plást. (1947) **4:**173-176, '49
late clinicohistologic study of homoplastic discoid transplantations, [G. Morandi & G. Altana] Arch.ital.chir. **70:**19-35, '48
loss of penile skin; "sandwich" method for holding free graft, [R. Dellepiane Rawson & S. Kirschbaum] Cong.latino am.cir.plást. (1947) **4:**177-180, '49
"marsupial" flap, [J. B. Cuthbert] Brit.J.Plast. Surg. **2:**125-131, July '49
method for cutaneous autoplasty providing easy closure in extensive one-stage operations for unilateral and even bilateral cancer of breast, [Nard & Saby] Bordeaux chir., pp. 129-132, Oct. '48
migrating flap; marsupial flap, [R. Dellepiane Rawson & S. Kirschbaum] Cong.latino am.cir. plást. (1947) **4:**212-213, '49
modification of Thiersch operation for prolapse of rectum, [I. A. Ageenko] Vestnik khir. (no. 4) **69:**27-30, '49
nevus of face and skin grafts, [J. Marín Gatica]

SKIN, transplantation--Continued
Cong.latino am.cir.plást. (1947) **4**:218-222, '49
new type of knife for cutting grafts, using replaceable blades, [D. C. Bodenham] Brit.J. Plast.Surg. **2**:136-137, July '49
on foot with large cicatrix due to ulcer following ischemic contracture of leg of Volkmann type due to ligature of femoral and hypogastric arteries; case, [A. de Negri] Ortop.e traumatol. **17**:79-91, Jan.-March '49
pedicle grafts in carcinoma of upper esophagus, [E. M. Bricker, T. H. Burford & B. Eiseman] J. Thoracic Surg. **18**:304-315, June '49
pigment migration following "Z" plasty, [D. E. Barker] Plast.& Reconstruct.Surg. **4**:384-388, July '49
plastic repair in total loss of skin of thigh and leg; case, [E. Aldunate Phillips] Rev.méd.de Chile **77**:454-457, July '49
plastic surgery for scars and chronic ulcers of extremities, [R. Hasche-Klünder] Chirurg **20**:538-545, Oct. '49
plastic surgery in loss of cutaneous covering of penis and scrotum; case, [A. Patania] Minerva chir. **4**:391-394, July 15, '49
preschool age repair of hypospadias with free inlay graft, [F. Young & J. A. Benjamin] Surgery **26**:384-404, Sept. '49
principles of surgery of skin; Edward Stirling lecture, [K. W. Starr] M.J.Australia **2**:301-304, Aug. 27, '49
procaine penicillin in tissue transplantation; use in dermoepidermal grafts, [D. del Pozo R. & J. Marin Gatica] Cong.latino am.cir.plást. (1947) **4**:207-211, '49
rapid transfer of abdominal tubed pedicles, [W. Hynes] Brit.J.Plast.Surg. **2**:202-211, Oct. '49
reconstruction of penis with split-thickness graft; case of gangrene following circumcision for acute balanitis, [P. Thorek & P. Egel] Plast.& Reconstruct.Surg. **4**:469-472, Sept. '49
regeneration of sensation in grafted skin, [J. Hutchison, J. S. Tough & G. M. Wyburn] Brit. J.Plast.Surg. **2**:82-94, July '49
removal of supernumerary dimples, [F. Leschke] Ztschr.Laryng., Rhin., Otol. **28**:504-506, '49
repair of hernias by means of intratissular grafts of skin or derma, [A. Jolicœur] Laval méd. **14**:720-732, June '49
round pedicle flap, [F. Andina] Helvet.chir.acta **16**:278-290, Oct. '49
simple method for covering extensive cutaneous defects, [H. Ott] Chirurg **20**:304-306, June '49
skin grafted ileostomies, [W. S. McCune & A. N. Bracher] Mil.Surgeon **105**:144-146, Aug. '49
surgery of skin of hand, [H. U. Buff] Helvet. chir.acta **16**:291-295, Oct. '49
symposium on traumatic surgery: traumatic defects of nose and cheeks, [J. B. Erich] S. Clin.North America **29**:1009-1028, Aug. '49
technic for transplantation of round pedicled flaps, [H. Stöger] Ztschr.f.Stomatol. **46**:197-201, May '49
therapy of crushing of fingers, [M. A. Karlen] Cong.latino am.cir.plást. (1947) **4**:240-245, '49
thickness of transplants as condition for successful healing in free autoplastic transplantation, [P. Schäfer] Arch.path.Anat. **317**:484-490, '49
total cheiloneoplasty with bipreauriculo-temporo-parietal graft; Dufourmental technic, [R. Farina] Hospital, Rio de Janeiro **36**:189-195, Aug. '49
tubed pedicle flaps in plastic surgery, [A. Fardeau] Bruxelles-méd. **29**:1136-1140, May 22, '49
tubed skin flap graft therapy of xeroderma pigmentosum; case, [D. Rosselli] Gior.ital.dermat.e sif. **89**:1178-1186, Nov.-Dec. '48
use for tuberculous stenosis of trachea and bronchi, [P. W. Gebauer] Hawaii M.J. **8**:413-418, July-Aug. '49

SKIN, transplantation--Continued
use of double chin in skin grafts for cheeks and lips, [T. Spreter von Kreudenstein] Chirurg **20**:474-481, Sept. '49
value in surgery of nose, throat and ear, [A. J. de Villiers] South African M.J. **23**:409-410, May 21, '49
value of homografts (case), [F. J. McCoy] Plast. & Reconstruct.Surg. **4**:389-394, July '49
vascularization of transplants, [H. Tiedemann] Arch.path.Anat. **317**:461-483, '49
ventral hernia; repair by means of multiple pedicled fascial flaps, [P. Matlin] Mil.Surgeon **105**:203-205, Sept. '49

tuberculosis and tuberculids: See also Erythema induratum; Lupus
copper in experimental therapy of tuberculosis, [W. Gutowski] Przegl. dermat. **35**:381-387, '48
different simultaneous forms of tuberculous exteriorization; case, [A. Bianco] Rev. paulista de med. **34**:331-336, May '49
histology of rosaceaform tuberculid of Lewandowsky; 3 cases, [A. A. Aprà] Dermosifilografo **24**:291-296, July '49
Lewandowsky's rosacea-like eruption; clinical study, [R. H. Snapp] J. Invest. Dermat. **13**:175-190, Oct. '49
lichen-scrofulosorum-like lesions associated with sarcoidosis; case, [M. J. Brunner & M. Robin] Arch. Dermat.& Syph. **60**:1212-1214, Dec. '49
mechanism of therapeutic action of vitamin D in tuberculosis, [R. Brett & K. H. Eckes] Deutsche med. Wchnschr. **74**:859-863, July 15, '49
miliary tuberculosis of skin or papulonecrotic tuberculids; case in 3 1/2 year old child, [J. Olivier] Arch.belges dermat.et syph. **5**:199-201, Sept. '49
modern role of vitamin D2 in tuberculosis (with preliminary report on 5 cases), [P. D. Gutierrez & M. C. Fernandez] Acta med. Philippina **5**:17-23, Jan.-March '49
shock doses of vitamin D2 and diet in therapy of tuberculosis; results in cases, [L. Bussalai] Dermosifilografo **24**:50-55, Feb. '49
streptomycin therapy of tuberculous lupus with rapid evolution; case, [M. Fassotte] Arch. belges dermat.et syph. **5**:148-151, Aug. '49
success and dangers in vitamin D2 therapy of tuberculosis, [W. Sevin & M. Mayer] Deutsche med. Wchnschr. **74**:1187-1190, Oct. 7, '49
tuberculosis verrucosa cutis successfully treated with streptomycin, [J. R. Allison, A. M. Robinson & L. D. Frutchey] J.Invest.Dermat. **13**:207-208, Oct. '49
verrucous tuberculosis; case of autoinoculation, [A. P. de Mesquita] Hospital, Rio de Janeiro **36**:75-79, July '49

tumors, "crystalline" virus-like particles from papillomas characterized by intranuclear inclusion bodies, [M. J. Strauss, E. W. Shaw, H. Bunting & J. L. Melnick] Proc.Soc.Exper.Biol.& Med. **72**:46-50, Oct. '49
cylindroma; malignant degeneration, [A. Luger] Arch.f.Dermat.u.Syph. **188**:155-180, '49
Ehlers-Danlos syndrome, [M. A. Brambilla] Rev. Soc. pediat. d. litoral **13**:173-177, Sept.-Dec. '48
Ehlers-Danlos syndrome; clinical and genetic study, [S. A. M. Johnson & H. F. Falls] Arch. Dermat.& Syph. **60**:82-105, July '49
Ehlers-Danlos syndrome; 2 cases, [B. Garbato & A. Terrazzani] Gior. di clin. med. **30**:554-567, July '49
electrosurgery in dermatology, [H. J. Templeton] Urol.& Cutan. Rev. **53**:630-632, Oct. '49
eosinophilic granulomas, [E. A. Oliver, J. R. Webster, J. E. Ginsberg & H. S. Steinberg] Arch. Dermat. & Syph. **60**:701-716, Nov. (pt. 1), '49
epidermal mitotic activity and induction of skin tumors in mice, [F. Bielschowsky & W. S. Bullough] Brit.J.Cancer **3**:282-285, June '49
fibrosarcoma (Darier-Ferrand); case, [Daudén

SKIN, tumors--Continued
& Mora] Actas dermo-sif. **40:**761-767, May '49
generalized reticulosarcoma originating in skin, [P. Dustin, Jr. & F. Howet] Acta clin. belg. **4:**213-220, May-June '49
lymphosarcoma of probable cutaneous origin; case, [G. Casares Rendón] Rev. méd. cubana **60:**176-180, March '49
malignant melanoma, [L. V. Ackerman] J. Kansas M. Soc. (supp.) **50:**60A-63A, Aug. '49; Texas State J.Med. **45:**735-744, Nov. '49
malignant melanoma; report of 341 cases treated during years 1929-1943, [B. Sylvén] Acta radiol. **32:**33-59, '49
osteoma cutis, [E. P. Scott & W. J. Temple] Am. J.Dis.Child. **77:**758-762, June '49
radium therapy, [E. Heinke] Med.Klin. **44:**1407-1409, Nov. 4, '49
recurrent fibroma (Darier and Ferrand); case, [A. Agostini] Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17:**20-26, '49
sarcoma involving skin, [E. Epstein] Arch.Dermat.& Syph. **60:**1130-1139, Dec. '49
therapy, [A. Reisner] Strahlentherapie **79:**373-382, '49
therapy of pigmented tumors, [M. Correa Iturraspe] Bol.d.Inst.clín.quir. **24:**255-277, July-Dec. '48
treatment of cutaneous blastomas and other diseases with nitrogen mustard (methyl-bis-(β-chloroethyl) amine hydrochloride), [L. C. Goldberg & L. M. Mason] Arch. Dermat. & Syph. **60:**181-189, Aug. '49
unusual tumor; keratohyalinoma, [F. Pizzetti] Tumori **23:**120-122, '49
wounds and injuries, beryllium granulomas, [F. R. Dutra] Arch. Dermat.& Syph. **60:**1140-1147, Dec. '49
cutaneous granuloma from accidental contamination with beryllium phosphors (from flourescent light bulbs), [A. D. Nichol & R. Dominguez] J.A.M.A. **140:**855-860, July 9, '49
dermatitis venenata from organomercurial compounds with comparison of their pharmacologic action on normal and injured skin, [L. E. Gaul & G. B. Underwood] J. A. M. A. **140:**860-865, July 9, '49
dermatologic injuries by ethylene oxide, [R. J. Sexton & E. V. Henson] J.Indust.Hyg.& Toxicol. **31:**297-300, Sept. '49
dermatologic therapy with cod liver oil ointment, [H. T. Behrman, F. C. Combes, A. Bobroff & R. Leviticus] Indust.Med. **18:**512-518, Dec. '49
development of eczema following injuries, [J. Konopík] Časop. lék. česk. **88:**583-585, May 27, '49
observations concerning pathophysiologic effects on human skin caused by stinging jellyfish (Cyanea capillata), [A. Kristenson] Acta physiol.Scandinav. **18:**151-156, '49
SKINHØJ, E., Rehabilitation, Ugesk.f.læger **111:**1115-1118, Oct. 13, '49
SKINNER, E. F.: See CARR, D., jt. auth.
SKINNER, GEORGE ALFRED: See Obituaries
SKINNER, H. G., Positive approach in drug therapy, South Dakota J.Med.& Pharm. **2:**213-215, July '49
Well baby care, Journal Lancet **69:**403-405, Nov. '49
SKINSNES, O. K.: See SCHWARZ, G. S., jt. auth.
SKIPPER, H. E., Carbamates in chemotherapy of leukemia; observation of possible antileukemic synergism between urethane and methyl-bis(β-chloroethyl) amine, Cancer **2:**475-479, May '49
See MITCHELL, J. H., JR., jt. auth.
WHITE, L., JR., and BRYAN, C. E., Body retention of carbon 14 from labeled sodium bicarbonate, Science **110:**306-307, Sept. 23, '49
Studies on hazard involved in use of C^{14}; retention of carbon from labeled sodium bicarbonate, J.Biol.Chem. **180:**1187-1195, Oct. '49
SKIRVING, R. S., Annual post-graduate oration; Sir Alexander MacCormick; general surgeon, surgeon-anatomist and great clinician; with some account of debt clinicians owe to ancillary sciences, Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**1-20, April '49
SKLADAL, J., Diagnostic value of movements of thoracic organs observed during repeated short exhalations, Časop.lék.česk. **88:**683-684, June 17, '49
SKLAROFSKY, B.: See ABRAMSON, H. A., jt. auth.
SKOKNA, D.: See KUKLOVA-STUROVA, B., jt. auth.
SKOUBY, A. P., Studies in acrocyanosis, Acta med. Scandinav. **134:**335-345, '49
See BING, H. I., jt. auth.
SKULL: See Cranium
SKUTCH, E. T.: See LEVY, H. B., jt. auth.
SKVORTSOV, M. A., Influence of changed reactivity of organism on course of acute infections, Pediatriya, no. 4, pp. 11-20, '49; no. 5, pp. 22-28, '49
SLACK, E. B.: See CHICK, H., jt. auth.
SLADEN, F. J., Osler as clinician, North Carolina M.J. **10:**607-610, Nov. '49
SLANETZ, C. A.: See ATKINSON, W. B., jt. auth.
See BLANDAU, R. J., jt. auth.
See ELFTMAN, H., jt. auth.
See FUHR, A., jt. auth.
See P'AN, S. Y., jt. auth.
SLANETZ, L. W., and BROWN, E. A., Studies on numbers of bacteria in mouth and their reduction by use of oral antiseptics, J.Dent. Research **28:**313-323, June '49
SLATER, E. C., Comparative study of succinic dehydrogenase-cytochrome system in heart muscle and in kidney, Biochem.J. **45:**1-8, '49
SLATER, H. M., and STEPHEN, C. R., Anesthesia in prolonged dental cases, Anesth.& Analg. **28:**339-345, Nov.-Dec. '49
See STEPHEN, C. R., jt. auth.
SLATKIN, M. H.: See MILLER, J. L., jt. auth.
SLAUGHTER, D., Clinical clerkships for sophomore medical students, J.A.Am.M.Coll. **24:**193-199, July '49
See BELOGORSKY, J. B., jt. auth.
SLAUGHTER, D. P., and de PEYSTER, F. A., Pharyngeal neurilemmomas of cranial nerve origin; medial displacement of internal carotid artery as diagnostic sign, Arch.Surg. **59:**386-397, Sept. '49
See COLE, W. H., jt. auth.
and ROESER, E. H., Symposium on recent advances in surgery; recent advances in surgical treatment of intraoral cancer, S.Clin. North America **29:**1317-1328, Oct. '49
ROESER, E. H., and SMEJKAL, W. F., Excision of mandible for neoplastic disease; indications and techniques, Surgery **26:**507-522, Sept. '49
SLAUGHTER, J. C., DALTON, J. E., JENKINS, R. E., and BOOTH, B. H., Tinea capitis; review of problem, J.Indiana M.A. **42:**1070-1072, Oct. '49
SLAUGHTER, J. M.: See SWINTON, N. W., jt. auth.
SLAUGHTER, W. B., and BRODIE, A. G., Facial clefts and their surgical management in view of recent research, Plast.& Reconstruct. Surg. **4:**311-332, July '49
See WONG, W. W., jt. auth.
SLAVIK, J., Diagnosis and therapy of fractures of carpal scaphoid bone, Sborn.chir.poh.částr. **16:**53-74, '49
SLEATOR, W.: See ELAM, J. O., jt. auth.
SLEEP
brain wave patterns during hypnosis, hypnotic sleep and normal sleep, [W. Barker & S. Burgwin] Arch.Neurol.& Psychiat. **62:**412-420, Oct. '49
chronic resistance to sleep in infancy, [B. Spock] Pediatrics **4:**89-92, July '49
electroencephalographic changes after prefrontal lobotomy, with particular reference to effect of lobotomy on sleep spindles, [M. A. Lennox & J. Coolidge] Arch.Neurol.& Psychiat. **62:**150-161, Aug. '49
in preschool children: preliminary study, [J. L. Despert] Nerv.Child **8:**8-27, Jan. '49
mental hygiene of sleep in children, [M. Kleitman] Nerv.Child **8:**63-66, Jan. '49

SLEEP--Continued
relation between paroxysmal paralysis and "belated psychomotor awakening," [J. Neumann] Nervenarzt **20**:161-164, April '49
disorders: See also under names of hypnotics
emotional sleep disturbances in childhood, [C. Buhler & M. Greenberg] Nerv.Child **8**:47-49, Jan. '49
in institutionalized disturbed children and delinquent boys, [E. R. Clardy & B. C. Hill] Nerv.Child **8**:50-53, Jan. '49
narcolepsy; brief review and report of cases, [F. R. Drake] Am.J.M.Sc. **218**:101-114, July '49
neurotic sleep disturbances in children, [M. Sperling] Nerv.Child **8**:28-46, Jan. '49
pathophysiology of sleeplessness in man in connection with paradoxic activity of belladonna, [E. Frommel & I. T. Beck] Wien.med.Wchnschr. **99**:507-508, Nov. 5, '49
relation of epilepsy to pathologic sleep, [E. Davidoff] Nerv.Child **8**:54-62, Jan. '49
sleep and insomnia, [K.S. MacLean] Guy's Hosp. Gaz. **63**:175-181, June 4, '49
physiology, effect on glaucoma, [E. M. G. Galton] Brit.J.Ophth. **33**:511-512, Aug. '49
pathophysiology of sleeplessness in man in connection with paradoxical activity of belladonna, [E. Frommel & I. T. Beck] Wien.med. Wchnschr. **99**:507-508, Nov. 5, '49
potentialization of barbiturics by addition of vagotonic substance; study of useful drug synergisms and physiology of sleep, [E. Frommel] Praxis **38**:675-677, Aug. 4, '49
SLEEPING SICKNESS: See Encephalitis, Epidemic; Trypanosomiasis
SLEPIKAS, V. P.: See BAUMEISTER, C. F., jt. auth.
SLEPNIKOFF, S. F., Hypersensitivity of dicoumarol; report of case, Urol.& Cutan.Rev. **53**:408-409, July '49
SLESSOR, A. J., and LEARMONTH, J., Pain in peripheral vascular disease, Practitioner **163**: 445-454, Nov. '49
SLIDES: See Microscopy, slides
SLIT LAMP; See Eyes, examination; Ophthalmology, apparatus
SLIVKA, O., Carcinoma of supernumerary ovary, Ceskoslov.gynaek. **28**:337-343, '49
SLOAN, A. M.: See ROYSTER, H. P., jt. auth.
SLOAN, L. H.: See LIMARZI, L. R., jt. auth.
SLOAN, R. D.: See GOODWIN, W. E., jt. auth.
SLOAN, R. P., Albert Schweitzer--humanitarian, Mod.Hosp. **73**:59-64, Sept. '49
SLOANE, A. B., LATVEN, A. R., and MUNCH, J. C., Viburnum studies; rate of extraction of uterine sedative potency, J.Am.Pharm.A. (Scient. Ed.) **38**:457-459, Aug. '49
SLOANE, A. E., Refraction clinic; discussion, Am.J. Ophth. **32**:844-845, June (pt. 1) '49
SLOANE-STANLEY, G. H., Substrate specificity of tyrosine decarboxylase of Streptococcus faecalis, Biochem.J. **44**:373-377, '49
SLOBODY, L. B., WILLNER, M. M., and MESTERN, J., Comparison of vitamin B_1 levels in mothers and their newborn infants, Am.J.Dis.Child. **77**:736-739, June '49
SLOCUM, H. C., and ALLEN, C. R., Anesthesia in proctology, South. M. J. **42**: 582-587, July '49
SLOCUMB, C. H.: See HENCH, P. S., jt. auth.
SLOME, D.: See BURGEN, A. S. V., jt. auth.
SLOTKOWSKI, E. L., and HAND, A. M., Rupture of spleen in erythroblastotic infant, Pediatrics **4**:296-300, Sept. '49
SLOVITER, H. A., Distribution and action of radioactive oxazine dye in tumor-bearing mice, Cancer Research **9**:677-680, Nov. '49
SLUCZEWSKI, A., and ROTH, P., Action isolée de différentes hormones sur la métamorphose des amphibiens, Gynéc.et obst. **48**:367-389, '49
See BROCQ, P., jt. auth.
See POILLEUX, F., jt. auth.
SLULLITEL, I., Liposarcoma oseo, Rev.ortop.y traumatol. **18**:145-153, Oct. '48-Jan. '49; Rev.Asoc.méd.argent. **63**:368-371, Aug. 15-30, '49
SMADEL, J. E., Chloramphenicol (chloromycetin) in treatment of infectious diseases, Am.J.Med. **7**:671-685, Nov. '49
See BENNETT, B. L., jt. auth.
See PHILIP, C. B., jt. auth.
See RANDALL, R., jt. auth.
See WARREN, J., jt. auth.
See WOODWARD, T. E., jt. auth.
BAILEY, C. A., and MANKIKAR, D. S., Symposium on antibiotics; preliminary report on use of chloramphenicol (chloromycetin) in treatment of acute gonorrheal urethritis, J.Clin. Investigation **28**:964-967, Sept. (pt. 1) '49
JACKSON, E. B., and CRUISE, A. B., Chloromycetin in experimental rickettsial infections, J.Immunol. **62**:49-65, May '49
WOODWARD, T. E., and BAILEY, C. A., Relation of relapses in typhoid to duration of chloramphenicol therapy, J.A.M.A. **141**:129, Sept. 10, '49
WOODWARD, T. E., LEY, H. L., JR., and LEWTHWAITE, R., Chloramphenicol (chloromycetin) in treatment of tsutsugamushi disease (scrub typhus), J.Clin.Investigation **28**: 1196-1215, Sept. (pt. 2) '49
and others, Chloramphenicol (chloromycetin) in chemoprophylaxis of scrub typhus (tsutsugamushi disease); results with volunteers exposed in hyperendemic areas of scrub typhus, Am.J.Hyg. **50**:75-91, July '49
SMAHEL, O., New viewpoints on gastric secretory function, Časop.lék.česk. **88**:579-583, May 27, '49
Influence of antihistamine agents on hyaluronidase activity, Časop.lék.česk. **88**:1060-1063, Sept. 9, '49
See HEROLD, M., jt. auth.
SMALE, L. E., and BIRSNER, J. W., Maternal deaths from coccidioidomycosis, J.A.M.A. **140**:1152-1154, Aug. 6, '49; correction **141**:212, Sept. 17, '49
SMALL, G. A.: See WIGGIN, S. C., jt. auth.
SMALL, H. A. D.: See HUGHES, E. S. R., jt. auth.
SMALL, L.: See FANTL, K., jt. auth.
SMALL, S. M.: See BERNSTEIN, S. S., jt. auth.
SMALLPOX
See also Amaas
avian: See Fowlpox
complications and sequels, encephalopathy following smallpox; case, [W. Kramer] Nederl. tijdschr.v.geneesk. **93**:2981-2986, Aug. 27, '49
diagnosis, differential diagnosis of vaccinia, [P. Hanssen] Tidsskr.norske lægefor. **69**:84-85, Feb. 15, '49
epidemiology and statistics, epidemiology of smallpox and organization of vaccination campaign, [S. Syman] Harefuah **36**:113-114, May 15, '49 [in Hebrew]
recent outbreak in Singapore, [Ng See Yook] Proc. Alumni A. King Edward VII Coll. Med. **2**:293-302, Sept. '49
smallpox cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2**: 81-86, April '49
smallpox cases at new low in 1948, Statist.Bull. Metrop.Life Insur.Co. **30**:9-10, June '49
history: See also Smallpox, vaccination
chapters from history, [I. Holmgren] Harefuah **36**:117-120, May 15, '49 [in Hebrew]
immunity, are our children protected against diphtheria and smallpox? Report on immunization status of 6 year old children in Kent County, [C. R. Hayman] Delaware State M.J. **21**:203-206, Sept. '49
inhibition of smallpox hemagglutination in vaccinated individuals, [W. A. Collier, W. de Cloe-Enklaar & J. J. Geiger-Koedijk] Med.maandbl. **2**:230-237, Aug. '49
reinfections in Indonesia, [R. Gispen] Nederl. tijdschr.v.geneesk. **93**:3686-3695, Oct. 29, '49
prevention, smallpox control under difficulties, [J. A. Kerr] M.Officer **82**:17-18, July 9, '49
therapy, suggested scheme, [D. F. Johnstone & J. L. Fluker] Month. Bull. Min. Health & Pub. Health Lab.Serv. **8**:188-189, Sept. '49
vaccination: See also Encephalitis, postvaccinal

SMALLPOX, vaccination--Continued
differential diagnosis of vaccinia and smallpox, [P. Hanssen] Tidsskr.norske lægefor. **69**: 84-85, Feb. 15, '49
eczema vaccinatum; rapid recovery following treatment with aureomycin, [F. G. Perry & P. C. Martineau] J.A.M.A. **141**:657-658, Nov. 5, '49
Edward Jenner and smallpox, [R. Chauvelot] Presse méd. **57**:893, Oct. 8, '49
epidemiology of smallpox and organization of vaccination campaign, [S. Syman] Harefuah **36**:113-114, May 15, '49 [in Hebrew]
epizootic of cowpox in diary cattle, produced by accidental inoculation by man recently vaccinated with smallpox vaccine; consecutive contamination of all unvaccinated personnel of establishment; therapy by artificial fever, [F. Abente Haedo] Arch.urug.med. **34**:252-259, March '49
eye complications after vaccination; 4 cases, [K. K. Dreisler] Ugesk.f.læger **111**:850-852, Aug. 4, '49
fetal infection with smallpox and vaccination against smallpox, [A. Cramer] Rev. méd. Suisse Rom. **69**:583-585, Sept. 25, '49
hemagglutination through vaccinia virus; inhibition after revaccination, [W. A. Collier & W. J. van Thiel] Docum. neerl. et indones. morbis trop. **1**:234-244, Sept. '49
in the Army, [A. Strøm] Tidsskr.norske lægefor. **69**:86-87, Feb. 15, '49
inapparent vaccinal infection, [V. de Lavergne & P. Cauchois] Compt rend.Soc.de biol.**143**:859-860, '49
infant vaccination under National Health Service in England during 1948, [E. T. Conybeare] Month. Bull. Min. Health & Pub. Health Lab. Serv. **8**:204-208, Oct. '49
intracutaneous vaccination, [M. Stopnicka] Pediat.polska **23**:44-50, '49
investigation into pathogenicity and antigenicity of different vaccinia and variola strains, [R. K. Goyal] J.Indian M.A. **18**:273-276, May '49
meningoradiculitis following antidiphtheritic and antismallpox vaccination; case, [E. Comolli] Gior.mal. infett. e parassit. **1**:40-44, Jan.-Feb. '49
need of mass vaccination, [J. Bjørnsson] Tidsskr.norske lægefor. **69**:87, Feb. 15, '49
ocular diseases due to vaccine, [R. Hartleib] Med.Klin. **44**:994-996, Aug. 5, '49
peripheral nerve and root disturbances following vaccination; study of 5 cases, review of literature and discussion of related entities, [N. W. Winkelman, Jr.] Arch.Neurol.& Psychiat. **62**:421-438, Oct. '49
positive serologic reactions following antismallpox vaccination in children, [A. Sellek, A. del Frade, R. Montero & A. Martínez] Rev.cubana lab.clín. **3**:63-66, April-June '49
postvaccinal myelitis; case, [R. R. J. Strobos] Nederl. tijdschr. v. geneesk. **93**:2899-2901, Aug. 20, '49
problem, [W. Silberstein] Harefuah **36**:114-116, May 15, '49 [in Hebrew]
results of revaccination in school children following first vaccination with culture lymph, [W. Lehmann] Zentralbl.f.Bakt. (Abt. 1) **154**: 245-254, Sept. 23, '49
significance of ocular complications following vaccination, [E. Rosen] Brit. J. Ophth. **33**: 358-368, June '49
special property of dried vaccine lymph, [Y. Nagano] Jap.J.Exper.Med. **20**:37-42, March 1, '49
technic and prevention of accidents in smallpox vaccination, [J. Boyer & M. Tissier] Paris méd. **39**:251-254, June 4, '49
vaccinal vulvovaginitis; case, [L. Bussalai] Dermosifilografo **24**:41-43, Feb. '49
vaccine, attenuation of virulence and bacterial purification of vaccinia virus by simultaneous action of formaldehyde and temperature, [G. Ramon, J. P. Thiéry & R. Richou] Rev.de path.comparée **49**:381-383, July '49
culture of vaccine lymph on chorioallantoic membrane; experiences during 15 years, [K. Herzberg] Zentralbl.f.Bakt. (Abt. 1) **154**: 1-7, May 15, '49
effect of penicillin and of streptomycin alone and combined with sulfonamides in ocular diseases due to vaccine and herpetic virus; experimental study, [B. Latte] Boll.d'ocul. **28**:216-222, April '49
effect of temperature on course of vaccinia infection in chick embryos; quantitative study, [J. C. Slim] Acta med.Scandinav., supp. 234, pp. 304-316, '49
effects of antagonists on multiplication of vaccinia virus in vitro, [R. L. Thompson & others] Science **110**:454, Oct. 28, '49
hemagglutination through vaccinia virus; effect of rabbit immune serum on hemagglutination through vaccinia virus, [W.A.Collier] Docum. neerl. et indones. morbis trop. **1**:110-116, June '49
neutralization of vaccine virus by gamma globulin, [J. D. Verlinde & J. Spaander] Nederl. tijdschr. v. geneesk. **93**:2958-2961, Aug. 27, '49
"purification" of vaccine lymph, [D. McClean] Lancet **2**:476-477, Sept. 10, '49
response of Syrian hamster to intradermal injection of modified Newcastle disease virus, [R. L. Reagan & others] Proc. Soc. Exper. Biol.& Med. **72**:163-165, Oct. '49
vaccinia osteomyelitis; report of case with isolation of vaccinia virus, [S. Sewall] Bull. Hosp.Joint Dis. **10**:59-63, April '49
virostatic and virucidal action of α-haloacylamides on vaccinia virus in vitro, [R. L. Thompson, M. L. Wilkin, G. H. Hitchings & P. B. Russell] Proc.Soc.Exper.Biol.& Med. **72**:169-171, Oct. '49
virus, dermatotropic viruses, especially of variola, smallpox vaccine and alastrim, [J. G. Lacorte] Rev.brasil.med. **6**:328-334, May; 401-405, June '49

SMARS, G.: See WEMER, E., jt. auth.
SMART, G. A.: See ASHFORD, C. A., jt. auth.
SMATHERS, H. M., Pericardial and cardiac surgery, Am.J.M.Sc. **218**:213-224, Aug. '49
SMEAD, LEWIS FREDERIC: See Obituaries
SMEALL, J. T., Pneumococcal infections, Edinburgh M.J. **56**:359-365, Aug. '49
SMEDAL, H. A.: See SHEPLER, H. G., jt. auth.
de SMEDT, J. E., Les propriétés électrophysiologiques du muscle squelettique au cours de la dégénérescence wallérienne, et dans le cas d'une atrophie non wallérienne (résection tendineuse), Arch. internat. de physiol. **57**: 98-101, Oct. '49
SMEJKAL, W. F.: See SLAUGHTER, D. P., jt. auth.
SMELIN, A.: See KRAININ, P., jt. auth.
SMELL
disturbances in workers in electric plating of metals, [G. Mancioli] Rassegna di med. indust. **18**:25-34, Jan.-Feb. '49
gusto-olfactory thresholds in relation to appetite and hunger sensations, [H. D. Janowitz & M. I. Grossman] J.Appl.Physiol. **2**:217-222, Oct. '49
olfactory centers of forebrain of giant panda (Ailuropoda melanoleuca), [E. W. Lauer] J. Comp.Neurol. **90**:213-241, April '49
SMELLIE, J. M., Pattern of disease in infancy, based on 2,306 hospital admissions in years 1946-48 inclusive; president's address, Proc. Roy.Soc.Med. **42**:636-642, Aug. '49
SMELSER, G. K., and OZANICS, V., Reaction of various types of fat transplanted into orbit of guinea pigs prior to development of exophthalmos, Am.J.Ophth. **32**:1557-1563, Nov. '49
SMERCHINICH, G., Problemi di stratigrafia del torace, Gazz.med.ital. **108**:121-125, June '49
La stratigrafia subassiale col comune tomografo, Radiol.med. **35**:818-824, Oct. '49
SMIDT, C. M.: See KJAER, T., jt. auth.
SMILEY, D. F., Some things college students should know about medical schools, Proc.Am.Student Health A., Bull. 29, pp. 45-48, '48

SMILEY, D. F.--Continued
and **ZALESKI, V.**, Study of applicants for admission--U. S. medical colleges--entering class of September, 1948, J.A.Am.M.Coll. **24**:339-343, Nov. '49

SMILEY, G. L.: See SCHWAB, L., jt. auth.

SMILEY, J. R., "Sorry! Wrong patient"; it isn't only babies that get mixed, Mod.Hosp. **73**:59, Oct.'49

SMIRNOV, A. G., Apparatus for measuring spikes of electrocardiogram, Klin.med. (no. 3) **27**: 92-93, '49

SMIRNOV, E. V., Vagotomy for gastric and duodenal ulcer, Vestnik khir. (no. 3) **69**: 21-27, '49

SMIRNOV, N. M., Determination of velocity of blood circulation in children by means of tsititon (cytisine preparation), Pediatriya, no. 3, pp. 58-59, '49

SMIRNOV, V. A., Pupillary changes in internal diseases, Klin.med. (no. 3) **27**:52-57, '49

SMIRNOVA, E. V., and **STRUTSOVSKAYA, A. L.**, Outbreak of measles in arctic village, Pediatriya, no. 4, pp. 20-25, '49

SMIT, A.: See van BEEK, C., jt. auth.

SMIT, A. M.: See GISPEN, R., jt. auth.

SMITH, A., Food and Drug Act, J.Iowa M.Soc. **39**: 286-290, July '49

SMITH, A. B., Developments in surgery of labyrinth, Edinburgh M.J. **56**:255-265, June '49

SMITH, A. D. (Augusta, Ga.): See WEXLER, L., jt. auth.

SMITH, A. D. (New York), and **BAAB, O. D.**, Technique for arthrodesis of hip joint, J.Bone & Joint Surg. **31-A**:727-732, Oct. '49

SMITH, A. E., and **FISCHER, C. C.**, Use of carob flour in treatment of diarrhea in infants and children, J.Pediat. **35**:422-426, Oct. '49

SMITH, A. E. W.: See SIMPSON, S. A., jt. auth.

SMITH, A. G., Medulloblastoma; report of case with discussion of origin, Arch.Neurol.& Psychiat. **62**:653-662, Nov. '49

SMITH, A. H.: See MARSHALL, L. M., jt. auth.

SMITH, A. J. D., Doctor-patient relationship in treatment of cancer, J.Fac.Radiologists **1**: 73-74, July '49

SMITH, A. K.: See HOWARD, J. M., jt. auth.

SMITH, A. N. (Des Moines, Ia.): See PALUMBO, L. T., jt. auth.

SMITH, A. N. (Glasgow): See MacDONALD, I. R., jt. auth.

SMITH, A. R., and **PERINA, A. E.**, Pneumoconiosis among workers in plant engaged in grinding synthetic abrasive materials, Month.Rev., New York State Dept. of Labor **28**:29-31, Aug. '49

GOLDWATER, L. J., BURKE, W. J., and MOSKOWITZ, S., Mercury exposure in fur-felt hat industry, Month.Rev., New York State Dept. of Labor **28**:17-19, May '49

SMITH, A. T., and **EBERHARD, T. P.**, Malignant lesions of nasal fossae and sinuses; diagnosis and treatment, Pennsylvania M.J. **52**:932-936, June '49

SMITH, A. U., Antigenic relationship of some mammalian spermatozoa, Proc.Roy.Soc., London, s.B **136**:472-479, Oct. 19, '49

See POLGE, C., jt. auth.

SMITH, B. A., Primary epithelioma of ureter, Journal Lancet **69**:233-236, July '49

SMITH, B. T.: See HESS, W. C., jt. auth.

SMITH, B. W.: See GOLDSTEIN, N. P., jt. auth.

SMITH, C. (South Hadley, Mass.), Glycogen in basophilic leucocytes in human blood smears, Proc. Soc. Exper. Biol. & Med. **72**:209-210, Oct. '49

SMITH, C. (Toronto), and **FERGUSON, J. K. W.**, Effect of procaine hydrochloride on response of heart to epinephrine during cyclopropane anaesthesia, Proc. Soc. Exper. Biol. & Med. **72**:161-163, Oct. '49

SMITH, C. A., Effect of maternal nutrition upon pregnancy and newborn, J.Am.Dietet.A. **25**:665-668, Aug. '49

SMITH, C. D.: See KEYSER, L. D., jt. auth.

SMITH, C. E., and others, Histoplasmin sensitivity and coccidioidal infection; occurrence of cross-reactions, Am. J. Pub. Health **39**: 722-736, June '49

SMITH, C. H., Chronic congenital aregenerative anemia (pure red-cell anemia) associated with iso-immunization by blood group factor "A", Blood **4**: 697-705, June '49

SMITH, C. S.: See TOMLINSON, T. H., JR., jt. auth.

SMITH, D. A.: See BARAKAT, M. R., jt. auth.

SMITH, D. C.: See HAMBRICK, G. W., JR., jt. auth.

SMITH, D. E.: See PATT, H. M., jt. auth.

See REAGAN, R. L., jt. auth.

See STRAUBE, R. L., jt. auth.

SMITH, D. R., and **WEAVER, R. G.**, Cotton as suture material in urologic surgery, Surgery **26**: 827-832, Nov. '49

SMITH, D. S., and **HAWTHORNE, M. E.**, Psychiatric rehabilitation; follow-up study of 200 cases, U.S.Nav.M.Bull. **49**:655-669, July-Aug. '49

SMITH, D. S. (Pontiac, Mich.), and **LAMBIE, J. S.**, Heart disease and continued employment, Indust.Med. **18**:355-359, Sept. '49

SMITH, D. T., Progressive primary tuberculosis in adult and its differentiation from lymphomas and mycotic infections, New England J.Med. **241**:198-202, Aug. 4, '49

Immunologic types of blastomycosis: report on 40 cases, Ann.Int.Med. **31**:463-469, Sept. '49

Fungous infections in United States, J.A.M.A. **141**:1223-1226, Dec. 24, '49

SMITH, E., **GRAUBARD, D. J.**, and **ROSENBLATT, P.**, Management of symptom complex in acute poliomyelitis, New York State J.Med. **49**: 2655-2660, Nov. 15, '49

SMITH, E. J., and **NAGYFY, S. F.**, Report on comparative studies of newer drugs used for obstetrical analgesia, Am.J.Obst.& Gynec. **58**:695-702, Oct. '49

SMITH, E. L. (Belleville, N. J.): See SIMON, H., jt. auth.

SMITH, E. L. (Houston, Tex.), and **HUGGINS, R. A.**, Effect of dibenamine on blood flow and cardiac output in dog, Proc. Soc. Exper. Biol.& Med. **71**:106-107, May '49

See HUGGINS, R. A., jt. auth.

SMITH, E. L. (Salt Lake City), Proteolytic enzymes, Ann.Rev.Biochem. **18**:35-58, '49

SMITH, E. M. (Seattle, Wash.), Nursing staff prepares for cardiac surgery, Am.J.Nursing **49**: 589-591, Sept. '49

SMITH, E. M. (Washington, D. C.): See SHIELDS, C. D., jt. auth.

SMITH, E. R.: See PILCHER, C., jt. auth.

SMITH, EARL E., Subluxation of head of radius in children, Ohio State M.J. **45**:1080-1082, Nov. '49

SMITH, ERNEST ELMER: See Obituaries

SMITH, F. B. (Chelsea, Mass.), Analysis of Navy obstetrical service, Mil. Surgeon **105**:454-458, Dec. '49

SMITH, F. B. (Portland, Ore.), Vitallium cup arthroplasty in treatment of degenerative arthritis of hip; report on 6 cases, Portland Clin.Bull. **3**:29-40, Sept. '49

SMITH, F. G., and **STOTZ, E.**, Colorimetric method for determination of cytochrome oxidase, J. Biol.Chem. **179**:891-902, June '49

SMITH, F. H.: See BRADY, D. E., jt. auth.

SMITH, F. M.: See GASTON, S. R., jt. auth.

SMITH, FREDERICK: See Obituaries

SMITH, G. H., Two independent foci of intraduct carcinoma of breast, one within fibro-adenoma, J.Path.& Bact. **61**:121-124, Jan. '49

SMITH, G. N., and **WORREL, C. S.**, Studies on action of chloramphenicol (chloromycetin) on enzymatic systems; effect of chloramphenicol on activity of proteolytic enzymes, Arch. Biochem. **23**:341-346, Oct. '49

Enzymatic reduction of chloramphenicol (chloromycetin), Arch.Biochem. **24**:216-223, Nov. '49

WORREL, C. S., and LILLIGREN, B. L., Enzymatic hydrolysis of chloramphenicol (chloromycetin), Science **110**:297-298, Sept. 23, '49

SMITH, G. V. S., Management of abnormal uterine bleeding, New England J.Med. **241**: 410-412, Sept. 15, '49

See SMITH, O. W., jt. auth.

SMITH, G. W., **PROUTT, L. M.**, and **OSTER, R. H.**, Electroencephalogram as diagnostic adjunct; analysis of 500 tracings, Bull. School Med. Univ. Maryland **33**:159-167, April '49

SMITH, H., JR., Multiple myeloma, J.South Carolina M.A. **45:**175-177, June '49
SMITH, H. B.: See KAHN, H. A., jt. auth.
SMITH, H. C., Symposium: headaches of general practitioner; headache, J.Tennessee M.A. **42:** 232-235, July '49
SMITH, H. E., Accommodative defect following atmospheric concussion, Am.J.Ophth. **32:**959-966, July '49
SMITH, H. L.: See WILHELM, S. K., jt. auth.
SMITH, H. W., and CHAVE, S. P. W., Rapid screening test for use in bacteriological examination of faeces, Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**240-244, Nov. '49
See CRUICKSHANK, J. C., jt. auth.
SMITH, HARRY: See Obituaries
SMITH, J. (Aberdeen), Weil's disease in north-east of Scotland, Brit. J. Indust. Med. **6:**213-220, Oct. '49
SMITH, J. (Summit, N. J.): See CRAVER, B. N., jt. auth.
SMITH, J. A., and ZALMAN, S., Some effects of large doses of ergot products on rats, Proc.Soc. Exper.Biol.& Med. **72:**13-15, Oct. '49
See FOA, P. P., jt. auth.
SMITH, J. C.: See PEMBERTON, J., jt. auth.
SMITH, J. G., Electrocardiographic syndrome following paroxysmal tachycardia, Ann.Int.Med. **31:** 504-511, Sept. '49
SMITH, J. J., Medical approach to problem drinking; preliminary report, Quart.J.Stud. on Alcohol **10:**251-257, Sept. '49
SMITH, J. M.: See PRIEST, W. S., jt. auth.
SMITH, J. R.: See HARA, M., jt. auth.
See PAINE, R., jt. auth.
SMITH, J. W.: See BEIGELMAN, P. M., jt. auth.
SMITH, K.: See GIBBS, G. E., jt. auth.
SMITH, K. S., and WOOD, F. G., Radiokymography in patent ductus arteriosus, Brit.Heart.J. **11:** 257-263, July '49
SMITH, K. V.: See ALLSOP, J., jt. auth.
SMITH, L. A.: See VIVAS, J. R., jt. auth.
SMITH, L. C.: See ROSE, W. C., jt. auth.
SMITH, L. DeS., and GARDNER, M. V., Occurrence of vegetative cells of Clostridium perfrigens in soil, J.Bact. **58:**407-408, Sept. '49
SMITH, L. W., (Philadelphia), Pneumoconiosis and lung cancer, with special reference to silicosis and asbestosis, Compens. Med. **2:** 3-10, Nov. '49
SMITH, L. W. (Terre Haute, Ind.), SCHULTZ, F. H. JR., OTT, W. L., and PAYNE, H. G., Symposium on antibiotics; comparative study of renal damage produced in mice by various lots of bacitracin, J. Clin. Investigation **28:** 1018-1021, Sept. (pt. 1) '49
SMITH, M., Pharmacological study of 3 sulphones, Leprosy Rev. **20:**78-88, July '49
SMITH, M. D., Diabetic neuropathy with Argyll-Robertson pupils: report on 2 cases, Glasgow M.J. **30:** 181-184, May '49
SMITH, M. E., Measurement of vocabularies of young bilingual children in both of languages used, J.Genet.Psychol. **74:**305-310, June '49
SMITH, M. I., JACKSON, E. L., CHANG, Y. T., and LONGENECKER, W. H., Metabolic fate of 4,4'-diaminodiphenylsulfone (DDS) in rabbit and its isolation from urine, Proc.Soc.Exper. Biol.& Med. **71:**23-25, May '49
JACKSON, E. L., JUNGE, J. M., and BHATTACHARYA, B. K., Pharmacologic and chemotherapeutic action of some new sulfones and streptomycin in experimental tuberculosis, Am.Rev.Tuberc. **60:**62-77, July '49
SMITH, M. J., and MOORE, G. E., Sodium tetraiodophthalicfluorescein for intravenous cholecystography, Radiology **53:**552-554, Oct. '49
SMITH, M. R., and WOOD, W. B., JR., Relation of surface phagocytosis to fibrinous character of acute bacterial exudates, Science **110:**187-188, Aug. 19, '49
See WOOD, W. B., JR., jt. auth.
SMITH, N., and RUBIN, E. H., Routine chest-x-rays--supporting evidence, Hospitals **23:**45-47, Dec. '49
SMITH, N. D., and HILL, J. R., Annular rectal stricture resulting from complete or incomplete
SMITH, N. D., and HILL, J. R.--Continued
internal fistula in ano, S.Clin.North America **29:**1115-1117, Aug. '49
SMITH, N. R.: See GORDON, R. E., jt. auth.
SMITH, O. W., and SMITH, G. V. S., Use of diethylstilbestrol to prevent fetal loss from complications of late pregnancy, New England J. Med. **241:** 562-568, Oct. 13, '49
Influence of diethylstilbestrol on progress and outcome of pregnancy as based on comparison of treated with untreated primigravidas, Am. J.Obst.& Gynec. **58:**994-1009, Nov. '49
SMITH, P. K.: See MILLER, Z. B., jt. auth.
SMITH, R. D., Permeability of Colles' fascia for urine, J.Urol. **62:**535-541, Oct. '49
See UHLENHUTH, E., jt. auth.
SMITH, R. G., Pharmacology of anti-coagulant agents, New Orleans M.& S.J. **102:**159-162, Oct. '49
SMITH, R. H., and WILLIAMS-ASHMAN, H. G., Influence of thyroxine on hexokinase, succinoxidase and choline oxidase, Nature, London **164:**457-458, Sept. 10, '49
SMITH, R. K., Hazards in intrapleural pneumonolysis, M. Times, New York **77:** 272-274; 282, June '49
SMITH, R. O., Lymphatic contractility; possible intrinsic mechanism of lymphatic vessels for transport of lymph, J. Exper. Med. **90:**497-509, Nov. '49
and WOOD, W. B., JR., Cellular mechanisms of antibacterial defense in lymph nodes; pathogenesis of acute bacterial lymphadenitis, J. Exper.Med. **90:**555-566, Dec. '49
Cellular mechanisms of antibacterial defense in lymph nodes; origin and filtration effect of granulocytes in nodal sinuses during acute bacterial lymphadenitis, J. Exper. Med. **90:** 567-576, Dec. '49
SMITH, R. P.: See MADER, V. O., jt. auth.
See MURRAY, D. K., jt. auth.
See YOUNG, E. G., jt. auth.
SMITH, R. T., Symposium on acute medical emergencies; treatment of some acute rheumatic disorders, M.Clin. North America **33:**1619-1627, Nov. '49
SMITH, S., Aneurysms; report of 2 cases, Quart.Bull., Northwestern Univ.M.School **23:** 384-385, '49
See POTTS, W. J., jt. auth.
SMITH, S. E., WILLIAMS, M. A., BAUER, A. C., and MAYNARD, L. A., Wrist stiffness syndrome in guinea pigs, J.Nutrition **38:**87-96, May '49
SMITH, S. L. H., and CLOW, J. M., Importance of amebioma in differential diagnosis of abdominal swellings, Chinese M.J. **67:** 193-195, April '49
SMITH, S. M.: See NICKERSON, M., jt. auth.
SMITH, T. S.: See HERTZOG, A. J., jt. auth.
SMITH, W. C., Uterine tamponade with oxidized gauze in case of total separation of placenta with concealed hemorrhage, New York State J. Med. **49:**2187-2188, Sept. 15, '49
SMITH, W. H.: See COVER, S., jt. auth.
SMITH, W. K., DODGE, P., LUTTRELL, C. N., and FELDMAHN, A., Site of action of some chemical agents in diminishing normal and excessive muscle tension, Science **110:**96-97, July 22, '49
SMITH, W. L., Role of fetal back in atypical occiput posterior positions, Am.J.Obst.& Gynec. **58:** 583-586, Sept. '49
SMITH, W. W., HIGHMAN, B., MITCHELL, J. R., and BLOUNT, H. C., JR., Effect of environmental temperature on response of mice to whole-body roentgen radiation, Proc.Soc.Exper.Biol. & Med. **71:**498-501, July '49
SMITH-POTTS OPERATION: See Tricuspid Valve
SMITHARD, E. H. R., Investigation of outbreak of food poisoning, Practitioner **162:**457-460, June '49
SMITHBURN, K. C., and HADDOW, A. J., Susceptibility of African wild animals to yellow fever, Am.J.Trop.Med. **29:**389-423, May '49
and others, Rift Valley fever; accidental infections among laboratory workers, J.Immunol. **62:**213-227, June '49
Further studies on distribution of immunity to yellow fever in East and South-East Africa, Ann.Trop.Med. **43:**182-193, Oct. '49

SMITHERS, D. W., On teaching physics to medical students, Brit.M.J. **2**:512-515, Sept. 3, '49

SMITH LEAL, R., Nuestra experiencia en cirugía restitutiva por injerto de endometrio, Med. latina, Habana **8**:121-122, April-June '49

SMITH-PETERSEN OPERATION: See Hip, diseases; Hip, surgery

SMITH-PETERSEN PIN: See Femur, fractures

SMITHWICK, R. H., Post-traumatic painful disabling syndromes with associated vasomotor imbalance, New York State J. Med. **49**:2049-2052, Sept. 1, '49

Evaluation of surgical treatment of hypertension, Bull. New York Acad.Med. **25**:698-716, Nov. '49

See **LYON, R. P., jt. auth.**

See **RAAB, W., jt. auth.**

See **STANTON, J. R., jt. auth.**

CHAPMAN, E. M., KINSEY, D., and WHITELAW, G. P., Human heart rate. Some observations and deductions based upon effect of removing portions of sympathetic nervous system in man, Surgery **26**:727-744, Nov. '49

SMITHWICK OPERATION: See Blood Pressure, High, therapy

SMITHY, H. G.: See **BOONE, J. A., jt. auth.**

SMITS, G.: See **FLORIJN, E., jt. auth.**

SMITSKAMP, H., Nutrition and acclimatization in tropics, Med.maandbl. **2**:129-133, May '49

SMITSKAMP, H. S.: See **de VRIES, S. L., jt. auth.**

SMITTER, R. C.: See **DIECKMANN, W. J., jt. auth.**

SMOAK, P. L.: See **GREENFIELD, J., jt. auth.**

SMOG

Donora smog disaster, [C. A. Mills] Hygeia **27**:684-685, 722-724, Oct. '49

Los Angeles smog problem (with special consideration of eye irritation), [P. L. Magill] Indust. & Engin. Chem. **41**:2476-2486, Nov. '49

SMOKE

See also Opium; Smog; Tobacco

inhalation; case, [W. Orr, W. Preisser & D. J. Judge] Clin. Proc. Child. Hosp. **5**:342-347, Nov. '49

SMOKING: See Tobacco

SMOLAREK, W., Zur Frage der Permeabilität des tuberkulösen Gewebes für Chemotherapeutika, Deutsche med. Wchnschr. **74**:1145-1146, Sept. 23, '49

SMOLENS, J., LEOPOLD, I. H., and PARKER, J., Studies of human tears, Am. J. Ophth. **32**:153-160, June (pt. 2) '49

SMOLEV, J. M.: See **GOODFRIEND, M. J., jt. auth.**

SMORLESI, L.: See **COSTA, A., jt. auth.**

SMULL, K.: See **WISSLER, R. W., jt. auth.**

SMULL, M. M.: See **LORD, T. H., jt. auth.**

SMUSKOWICZ, E.: See **FARAH, A., jt. auth.**

SMYRNIOTIS, P. C., Vingt-quatre années de radiodiagnostic de la bilharziose en Égypte, J. de radiol.et d'électrol. **30**:514-517, '49

SMYTH, C. J.: See **HARROUN, J. E., jt. auth.**

See **LEVEY, S., jt. auth.**

SMYTH, E. A., Reorganization of medical services of armed forces, Brit.M.J. **2**:751-752, Oct. 1, '49

SMYTH, H. F., JR.: See **CARPENTER, C. P., jt. auth.**

SMYTH, N. P. D., Anatomy of human bronchial tree and pulmonary blood vessels, Irish J.M.Sc., pp. 269-290, June '49

SMYTHE, H. J. D., Surgical induction of labour, J. Obst. & Gynaec. Brit. Emp. **56**:431-438, June '49

SN 12,080: See Colchicine

SN 13,272: See cross reference under Primaquine

SNAID, V., Lumbar anesthesia in gynecology, Česko-slov.gynaek. **28**:565-569, '49

SNAILS

parasites, preliminary field trials with laboratory-tested molluscacides, [M. O. Nolan & E. G. Berry] Pub. Health Rep. **64**:942-949, July 29, '49

SNAKEROOT

milk sickness; case, [H. R. Rony] Resenha clín.-cient. **18**:371-373, Oct. '49

SNAKES

bothropic antigens and antibodies; dosage of polivalent antibothropic serums, [J. B. Arantes & C. H. Brandão] Mem. Inst. Butantan **21**:153-177, '48

bothropic antigens and antibodies; production of monovalent antibothropic serums; preliminary report, [J. B. Arantes & C. H. Brandão] Mem.Inst.Butantan **21**:255-260, '48

bites, campaign against snakes in Siam (La lutte contre les serpents au Siam), Presse méd. **57**:531, June 11, '49

false antidotes for poisonous bites, [F. Bernal Flandes] Medicina, México (sup.) **29**:117-124, Aug. 10, '49; (sup.) **29**:127-128, Aug. 25, '49

malnutrition and snake poisoning in Sudan, [N. L. Corkill] Tr.Roy.Soc.Trop.Med.& Hyg. **42**:613-616, May '49

treatment of poisoning; 2 cases involving copperhead, [L. A. Chotkowski] New England J. Med. **241**:600-603, Oct. 20, '49

venom: See Venom

SNAPE, W. J.: See **KERN, R. A., jt. auth.**

SNAPP, R. H., Lewandowsky's rosacea-like eruption; clinical study, J. Invest. Dermat. **13**:175-190, Oct. '49

SNAPPER, I., and SALTZMAN, A., Hippuric acid, cinnamoylglucuronic acid and benzoylglucuronic acid in urine of normal individuals and in patients with hepatic dysfunction after ingestion of sodium cinnamate, Arch. Biochem. **24**:1-8, Nov. '49

SNARE: See Instruments

SNARTEMO, R.: See **FOX, M. J., jt. auth.**

SNEAD, C. R., LASNER, J., JENKINSON, E. L., and de TAKATS, G., Roentgen therapy of thrombophlebitis, J. A. M. A. **141**:967-969, Dec. 3, '49

SNEDEKER, L.: See **BATY, J. M., jt. auth.**

SNEIDER, D.: See **SUJOY, E., jt. auth.**

SNELL, A. C., JR.: See **SCHILLING, J. A., jt. auth.**

SNELL, A. M., Portal cirrhosis; its etiology, natural history and early recognition, Collect. Papers Mayo Clin.& Mayo Found. (1948) **40**:58-62, '49

Report of recent medical journey through Europe, Gastroenterology **12**:721-734, May '49

See **WHITESELL, F. B., JR., jt. auth.**

SNELL, E. E.: See **BROQUIST, H. P., jt. auth.**

See **HERBST, E. J., jt. auth.**

SNELL, F. M., NEEL, J. V., and ISHIBASHI, K., Hematologic studies in Hiroshima and control city 2 years after atomic bombing, Arch. Int.Med. **84**:569-604, Oct. '49

SNELL, N.: See **MICHENER, H. D., jt. auth.**

SNEZHNEVSKIY, A. V., Senile dementia; relation to psychosis, Nevropat. i psikhiat. (no. 3) **18**:16-23, '49

SNIDER, G. G.: See **HOAGLAND, R., jt. auth.**

SNIDER, R. S., and ELDRED, E., Maintenance of spontaneous activity within cerebellum, Proc. Soc. Exper. Biol. & Med. **72**:124-127, Oct. '49

and MAGOUN, H. W., Facilitation produced by cerebellar stimulation, J. Neurophysiol. **12**:335-345, Sept. '49

McCULLOCH, W. S., and MAGOUN, H. W., Cerebello-bulbo-reticular pathway for suppression, J. Neurophysiol. **12**:325-333, Sept. '49

SNIFFEN, R. C.: See **ROBBINS, L. L., jt. auth.**

See **WADDELL, W. R., jt. auth.**

SNODDY, W. T.: See **O'LEARY, C. M., jt. auth.**

SNODGRASS, H. M.: See **KOSZALKA, M. F., jt. auth.**

SNOECK, J., and LEGRAND, G., Fistule urétéro-vésico-vaginale après accouchement. Traitement chirurgical, Bruxelles-méd. **29**:1141-1143, May 22, '49

See **CORDIER, R., jt. auth.**

See **HUBINONT, P. O., jt. auth.**

SNOPEK, J., Problem of castration in cancer of breast, Časop. lék. česk. **88**:820-822, July 22, '49

SNOW, H. B., Review of 27 prefrontal lobotomy

SNOW, H. B.--Continued
patients, Psychiatric Quart. **23:**26-34, Jan. '49
SNOW, I. M., Injuries and infections of newborn children, Arch.Pediat. **66:**318-331, July '49
SNOW, W., Basic analysis of obstetric pelvis by roentgen study, Am.J.Obst.& Gynec. **58:**752-757, Oct. '49
SNYDER, F. W.: See BOWLES, J. W., JR., jt. auth.
SNYDER, G. A. C.: See MacKAY, A. R., jt. auth.
SNYDER, J. C.: See BOVARNICK, M. R., jt. auth.
See FULLER, H. S., jt. auth.
SNYDER, M. L., and CLARKE, M. K., Terminal alkalinity in saliva-phenol red glucose broth cultures, J. Dent. Research **28:**503-506, Oct. '49
SNYDER, W. H., JR., KRAUS, A. R., and CHAFFIN, L., Intussusception in infants and children; report of 143 consecutive cases, Ann. Surg. **130:**200-210, Aug. '49
SNYDERMAN, H. S., Accidental thenylene hydrochloride poisoning; report of case with complete recovery, J. Pediat. **35:**376-377, Sept. '49
SNYDERMAN, S. E., and others, Minimum riboflavin requirement of infant, J.Nutrition **39:**219-232, Oct. '49
SOAPS
See also Detergents; Skin, diseases; Sterilization, surgical
clinical picture of abortion produced by soap instillation, [A. Heiter] Geburtsh.u.Frauenh. **9:**822-834, Nov. '49
delipidation of lipidoprotein combination by cationic soaps (saponiums), [M. Macheboeuf & J. Polonovski] Bull.Soc.chim.biol. **31:**125-128, '49
histologic aspects of uterine and visceral lesions produced by intrauterine injections of soap solution; experimental study, [R. de Grailly, H. Dax & J. Biraben] Bull.Acad.nat. méd. **133:**466-467, June 21-28, '49
method for objective testing of cleansing action of various agents on human skin, [O. Jacobi] Arch.f.Dermat.u.Syph. **188:**197-201, '49
new protective soap, [W. Schneider & M. Schädel] Deutsche med.Wchnschr. **74:**1191-1196, Oct. 7, '49
therapy of generalized soap intoxication in connection with attempted abortions, [L. Heller] Med.Klin. **44:**1340-1343, Oct. 21, '49
SOARES, D.: See FELIX, S., jt. auth.
SOARES, J., Aneurisma da carótida interna (observação clínica), Portugal méd. **33:**202-208, April '49
SOAVE, F.: See BULGARELLI, R., jt. auth.
SOBEL, A. E., NOBEL, S., and HANOK, A., Reversible inactivation of calcification in vitro, Proc.Soc. Exper. Biol.& Med. **72:**68-72, Oct. '49
See HEIMER, C. B., jt. auth.
SOBERMAN, R. J., Comparison of total body water as determined by antipyrine and desiccation in rabbits, Proc. Soc. Exper.Biol.& Med. **71:**172-173, June '49
SOBERON, J.: See FRIEDLAND, C., jt. auth.
SOBHY BEY, M., Modern views of surgery of cornea, Brit.J.Ophth. **33:**372-376, June '49
SOBIN, S.: See FLASHER, J., jt. auth.
SOBOLEVA, A. V., Changes in electrocardiogram during digitalis therapy, Klin.med. (no. 3) **27:**68-73, '49
SOBOLEVA, V. D., Clinical and roentgenologic observations on pulmonary changes in whooping cough, Pediatriya, no. 4, pp. 40-45, '49
SOCHOR, J., Anatomic verification of tomographic findings in pulmonary emphysema, Casop. lék.česk. **88:**736-741, July 1, '49
SOCIAL CONDITIONS
See also Medicine, social aspects
characteristics of stable and nonstable families in morbidity study in eastern health district of Baltimore, [J. Downes, S. D. Collins & E. H. Jackson] Milbank Mem. Fund Quart. **27:**260-282, July '49
concepts of pupils of high social level of various private schools of Lima; comparison of results of low level groups, [J. M. Godiño] Bol. d.Inst.psicopedagóg.nac. **8:**128-157, '49
effects on diphtherial immunity, [Z. & L. Olitzki] Semaine d.hôp. Paris **25:**2478-2480, Aug. 6, '49
improvement of social status by means of study; medicosocial study, [A. Graffar-Fuss] Arch. belges méd. sociale. hyg. **7:**147-196, April; 197-321, May; 233-264, June '49
pediatricians' role in medicosocial conditions, [H. L. Castañeda] Rev. mex. de pediat. **18:**263-272, Nov.-Dec. '49
poliomyelitis and social environment, [A. B. Hill & W. J. Martin] Brit. M. J. **2:**357-358, Aug. 13, '49
recent changes in secondary sex ratio of upper social strata, [M. E. Bernstein] Human Biol. **20:**182-194, Dec. '48
significance of social indications for admission to isolation hospital of cases not included in law on epidemic diseases, [K. A. Melin] Nord. hyg.tidskr., pp. 122-133, '48
social factors in cervical cancer in Copenhagen, [J. Clemmesen] Ugesk.f.læger **111:**815-816, July 21, '49
social factors in obstetrics, [D. Baird] Lancet **1:**1079-1083, June 25, '49
SOCIAL HYGIENE
See also Sex, education; Venereal Diseases, prevention and control
education and guidance relating to marriage and family living; summary of activities in this field in city of New York, [J. A. Goldberg] J. Social Hyg. **35:**263-267, June '49
social hygiene and public health, [E. Quintero] Bol. Asoc. méd. de Puerto Rico **41:**207-211, June '49
what are we educating for in marriage? [J. H. S. Bossard] J.Social Hyg. **35:**242-248, June '49
SOCIAL INSURANCE: See Insurance
SOCIAL MEDICINE: See Economics, Medical; Insurance; Medicine, social aspects; Medicine, state; Public Health; Social Service; etc.
SOCIAL SECURITY
preliminary report on social security and medical profession, World M. A. Bull. **1:**115-118, Oct. '49
reform of social security laws and organization, [G. A. Vigliani] Rassegna di med.indust. **18:**1-17, Jan.-Feb. '49
role of recovery in legislation of social security, [C. Berlioz] Semaine d. hôp. Paris **25:**1838-1842, June 10, '49
SOCIAL SERVICE
See also Hospitals, social service
almoner and medical social service, [A. Brooke-Tyrrell] Irish J.M.Sc., pp. 766-774, Oct. '49
nutritionists and social workers cooperate on mutual problems, [E. Walsh] J. Am. Dietet. A. **25:**681-683, Aug. '49
role of nursery school (day nursery) in direct association with family case work agency, [J. L. Gregory] Am. J. Orthopsychiat. **19:**511-516, July '49
zones of responsibility for sociomedical services, [C. F. Brockington] M.Officer **82:**123-124, Sept. 17, '49
for tuberculous: See Tuberculosis, economic and social aspects
psychiatric, fundamentals of medicosocial service in neuropsychiatry and mental hygiene, [J. Dechaume & P. Robin] J.de méd.de Lyon **30:**779-789, Oct. 20, '40
group worker and psychiatry, [G. Berger] Am. J.Orthopsychiat. **19:**455-462, July '49
psychiatric consultation, [J. H. W. Van Ophuijsen] Am.J.Orthopsychiat. **19:**397-403, July '49
social work and ex-serviceman; psychiatric problem, [A. Stoller] M. J. Australia **1:**639-646, May 14, '49
social worker in Delaware Mental Hygiene Clinic, [M. Bachman] Delaware State M. J. **21:**176-180, Aug. '49
utilization of psychiatrist and social worker as intake team, [J. L. Weinberger & E. Gay] Am. J.Psychiat. **106:**384-388, Nov. '49

SOCIETE MEDICALE DES HOPITAUX DE PARIS
future tasks, [A. Ravina] Presse méd. **[57]**:927-928, Oct. 21-22, '49
history, [E. Rist] Presse méd. **[57]**:923-927, Oct. 21-22, '49
one hundredth anniversary, [Pasteur Vallery-Radot] Presse méd. **[57]**:921-923, Oct. 21-22, '49

SOCIETIES, MEDICAL
new tasks and new organization of medical scientific associations, [M. Vojta] Časop. lék. česk. **88**:695-698, June 24, '49
state, address of president (South Dakota State Medical Association), [J. L. Calene] South Dakota J.Med.& Pharm. **2**:264-266, Aug. '49
Connecticut State Medical Society, [H. S. Burr] Connecticut M.J. **13**:950-955, Oct. '49
future of medicine in Virginia; address of president of Medical Society of Virginia, [M. P. Rucker] Virginia M. Monthly **76**:559-563, Nov. '49
Minnesota Centennial--its medical history (Minnesota State Medical Association), [E. M. Hammes] Minnesota Med. **32**:797-804, Aug. '49
president's address (Indiana State Medical Association), [A. P. Hauss] J.Indiana M. A. **42**: 1135-1138, Nov. '49
president's address (Kentucky Medical Association); where does medicine stand today? [H. L. Houston] Kentucky M. J. **47**:433-438, Nov. '49
presidential address (Colorado State Medical Society), [F. A. Humphrey] Rocky Mountain M.J. **46**:828-833, Oct. '49
presidential address (Maine Medical Association), [F. B. Ames] J. Maine M. A. **40**:173-175, July '49
presidential address (Pennsylvania Medical Society), [E. R. Samuel] Pennsylvania M.J. **52**: 1465-1467, Oct. '49
presidents of Indiana State Medical Association, 1849-1949, J. Indiana M. A. **42**:[n. p.], Aug. '49
symposium; expanded program of Nebraska State Medical Association, [F. Rogers & others] Nebraska M.J. **34**:290-299, Aug. '49

SOCIOLOGY
comparative observations on sociology of neurosis, [M. Grünthal] Monatschr.f.Psychiat.u. Neurol. **117**:229-235, '49

SODERBERG, B. N., Congenital absence of pectoral muscle and syndactylism; deformity association sometimes overlooked, Plast.& Reconstruct.Surg. **4**:434-438, Sept. '49

SODI-PALLARES, D.: See FRIEDLAND, C., jt. auth.

SODIUM
minimal sodium diet; controlled study of effect upon blood pressure of ambulatory hypertensive subjects, [M. Landowne, W. S. Thompson, Jr. & B. Ruby] J.Lab.& Clin.Med. **34**: 1380-1399, Oct. '49
presence in natural water and softened hard water in relation to low sodium diets, [C. B. Nelson, H. R. Shipman & D. Taylor] Minnesota Med. **32**: 1112-1113, Nov. '49
acetate: See Acidosis, therapy
acetoacetate: See Acid, acetoacetic
aminohippurate: See Acid, aminohippuric; Endocarditis, infectious
p-di**(aminophenyl)** di**(γ-phenyl N-propylamino)-phenyl**tetra**sulfonate:** See cross reference under Sulfetrone
amobarbital: See Anesthesia, barbital and barbital derivatives
antimony gluconate: See Leishmaniasis, therapy
azide: See Azides
benzoate: See Benzoates
bicarbonate: See also Hiccup, therapy; Motion Sickness
body retention of carbon 14 from labeled sodium bicarbonate, [H. E. Skipper, L. White, Jr. & C. E. Bryan] Science **110**:306-307, Sept. 23, '49
effect of amino acids and sodium bicarbonate on level of glutamine in blood, [M. M. & R. S. Harris] Proc.Soc.Exper.Biol.& Med. **71**: 624-628, Aug. '49

SODIUM--Continued
bismuth tri **glycollamate:** See cross reference under Bistrimate
carboxymethylcellulose (cellulose glycolic acid): See Acid, glycolic; Cellulose
chloride: See also Chlorides; Dyes, toxicity; Gastrointestinal Tract, surgery; Nephritis, edema with; Pneumoconiosis, prevention; Sciatica, therapy; Surgery, postoperative care; Surgery, preoperative care; Urine, chlorides
cardiovascular effects of large volumes of isotonic saline infused intravenously into dogs following severe hemorrhage, [M. Reynolds] Am.J.Physiol. **158**:418-428, Sept. '49
critique of reports of surgical and dietary therapy in hypertension, [D. Ayman] J.A.M.A. **141**:974-977, Dec. 3, '49
effect of desoxycorticosterone acetate (DCA, adrenal preparation) and sodium chloride on blood pressure in postural hypotension and arterial orthostatic anemia, [R. Luft & B. Sjögren] Acta endocrinol. **2**:287-305, '49
effect of sodium withdrawal upon body weight of normal young men, [C. B. Thomas, E. Howard & A. Isaacs] Bull.Johns Hopkins Hosp. **85**: 115-134, Aug. '49
effect of water and salt intake on prickly heat, [G. O. Horne & R. H. Mole] Lancet **2**: 279-281, Aug. 13, '49
influence on actions of desoxycorticosterone acetate (adrenal preparation), [H. Selye, H. Stone, P. S. Timiras & C. Schaffenburg] Am. Heart J. **37**: 1009-1016, June '49
response of normal dog to dietary sodium chloride, [M. Ladd & L. G. Raisz] Am.J.Physiol. **159**:149-152, Oct. '49
specific hunger for sodium chloride in normal and adrenalectomized white rats, [J. K. Bare] J.Comp.& Physiol.Psychol. **42**: 242-253, Aug. '49
studies on aerosols; dust aggregation with NaCl aerosols; differentiation under electron microscope of SiO_2 dust particles and NaCl crystals, [L. Dautrebande, H. Kahler, B. J. Lloyd & E. R. Mitchell] Arch.internat.pharmacodyn. **80**: 413-419, Nov. 1, '49
water and electrolyte distribution in blood and tissues in normal dogs following hypotonic saline injections, [L. Eichelberger & M. Roma] Am.J.Physiol. **159**: 57-66, Oct. '49
N-p-chlorophenyl diazothiourea: See cross reference under Promurit
determination, colorimetric method in biologic fluids, [P. Menghi] Minerva pediat. **1**: 303-304, Aug. '49
determination of sodium and potassium in serum and urine by means of flame-photometry, [A. F. Willebrands, Jr.] Nederl.tijdschr.v. geneesk. **93**: 2351-2356, July 9, '49
fluoride: See Fluorides; Teeth, caries
gentisate: See Rheumatic Fever, therapy
glycerophosphate: See Abortion, prevention; Labor, complications
hydroxide: See also Arthritis, tuberculous; Serous Membranes, tuberculosis
late gastric stenosis following burns due to ingestion of caustic soda solution; case, [R. Joyeux, G. Marchal & Pedoussaut] Semaine d'hôp.Paris **25**: 2221-2226, July 14, '49
in urine: See Urine, sodium compounds
iodide: See Iodine and Iodine Compounds
malonate: See Acid, malonic
metabolism, effects of variation in sodium intake and of different sodium salts in normal subjects, [A. Leaf, W. T. Couter & L. H. Newburgh] J. Clin. Investigation **28**: 1082-1090, Sept. (pt. 2) '49
sodium and chloride depletion in acute porphyria with reference to status of adrenal cortical function, [F. T. G. Prunty] J.Clin.Investigation **28**:690-699, July '49
nicotinate: See Nicotinic Acid
dioctylsulfosuccinate: See Acid, dioctylsulfosuccinic
pregnandiol glucuronidate: See Ovary, hormones
radioactive: See Radioactivity

SODIUM--Continued
salicylate: See Salicyl Compounds, sodium salicylate
succinate: See Acid, succinic; Barbital and Barbital Derivatives, toxicity
sulfate: See Hip, diseases
thiocyanate: See Thiocyanates
tetra**thionate:** See Sulfur
SODOKU: See Rat Bite Fever
SÖDERHJELM, L., Serum para-aminosalicylic acid (PAS) following oral ingestion in children, Texas Rep.Biol.& Med. **7:** 471-479, '49
See SÖDERHJELM, U., jt. auth.
SÖDERHJELM, U., and SÖDERHJELM, L., Fat determination in feces using Mojonnier extraction flasks, J.Lab.& Clin.Med. **34:**1471-1472, Oct. '49
SOEHRING, K., and FRAHM, M., Über den Morphinnachweis im Harn in Gegenwart von Polamidon, Klin.Wchnschr. **27:** 513-514, Aug. 1, '49
von SOEMMERRING, SAMUEL THOMAS (1755-1830) floral eponym; Soemmeringia semperflorens; V. Soemmering, Samuel Thomas, 1755-1830, Virginia M.Monthly **76:**435, Sept. '49
SØNDER, P., Primary suppurative myositis; suppurative psoitis; 2 cases, Ugesk.f.læger **111:** 778-781, July 14, '49
SOER, J. J., Pulmonary findings following ingestion of kerosene, Maandschr. v. kindergeneesk. **17:**118-121, '49
SØRENSEN, C. H. R., Periphlebitis of retina, Ugesk. f.læger **111:**1240-1242, Nov. 3, '49
SØRENSEN, F.: See SIMONSEN, M., jt. auth.
SØRENSEN, H. R., and LINDENBERG, J., Cerebral injury and cerebral function following anaesthesia, Acta chir.Scandinav. **99:**40-50, '49
SOETERS, J. M.: See van LOGHEM, J. J., jt. auth.
SÖZER, F., and WINTERSTEIN, H., La période latente du réflexe de flexion chez la grenouille et l'effet de la strychnine, J.physiol., Paris **41:** 247-254, '49
SOFFER, L. J., GABRILOVE, J. L., and JACOBS, M. D., Further studies with salt tolerance test in normal individuals and in patients with adrenal cortical hyperfunction, J.Clin.Investigation **28:**1091-1093, Sept. (pt. 2) '49
GABRILOVE, J. L., and JAILER, J. W., Role of adrenal in uptake of I^{131} by thyroid following parenteral administration of epinephrine, Proc. Soc. Exper. Biol.& Med. **71:**117-119, May '49
SOGNNAES, R. F., Experimental rat caries; location, sequence and extent of carious lesions produced in Norway rat when raised on generally adequate, finely powdered, purified ration, J.Nutrition **39:** 139-146, Oct. '49
Experimental rat caries; effect of bromide on experimental rat caries, J.Nutrition **39:** 147-157, Oct. '49
SHAW, J. H., SOLOMON, A. K., and HARVOLD, E., Method for radioautography of specimens composed of both hard and soft structures, Anat.Rec. **104:** 319-329, July '49
SOHIER, R., Le professeur Léon Morenas (1891-1949), J.de méd.de Lyon **30:**681, Sept. 20, '49
SOHN, A., Zur Kasuistik der Hernia lineae semilunaris Spigeli, Zentralbl. Chir. **73:**526-529, '48
Über Ursache und Behandlung des postoperativen Glottisödems, Zentralbl.Chir. **73:** 587-591, '48
Über ein neues einfaches Modell der Rauchfusschen Schwebe und seine Verwendung, nebst Bemerkungen über die Behandlung der Wirbelkörperbrüche, Chirurg **20:** 468-473, Sept. '49
SOIL
bacteriology, bacterial contamination of tomatoes grown in polluted soil, [L. L. Falk] Am.J. Pub.Health **39:**1338-1342, Oct. '49
isolation of Histoplasma capsulatum from soil, [C. W. Emmons] Pub.Health Rep. **64:** 892-896, July 15, '49
occurrence of vegetative cells of Clostridium perfringens in soil, [L. DeS. Smith & M. V. Gardner] J.Bact. **58:** 407-408, Sept. '49
SOIVA, K.: See PARVIAINEN, S., jt. auth.
SOKALCHUK, A., ELLIS, D., HICKCOX, C., and GREISHEIMER, E. M., Pulmonary function as affected by operative position, Anesthesiology **10:**577-584, Sept. '49
SOKOL, A.: See NIEMETZ, D., jt. auth.
SOKOLOV, N. I., Insufflation of air as method of prophylaxis and therapy of stiffness of joints following trauma; preliminary report, Vestnik khir. (no. 4) **69:**31-33, '49
SOKOLOW, M., Clinical evaluation of hypertensive patient, Am.Pract. **4:**184-188, Dec. '49
and FRIEDLANDER, R. D., Normal unipolar precordial and limb lead electrocardiogram, Am.Heart J. **38:** 665-687, Nov. '49
and LYON, T. P., Ventricular complex in right ventricular hypertrophy as obtained by unipolar precordial and limb leads, Am.Heart J. **38:**273-294, Aug. '49
SOKOLYANSKIY, G. G., and GABRIELYAN, M. I., Neuralgia (irritative neuritis) of vagus nerve, Klin.med. (no. 6) **27:**87-89, '49
SOKULLU, K., Regional ileitis in Turkey, J.Internat. Coll.Surgeons **12:** 737-740, Sept.-Oct. '49
SOL, A.: See DARDENNE, P., jt. auth.
SOLA, O. H., Los síndromes clínicos y el tratamiento de los enfermos con hemocromatosis, Día.méd. **21:** 236, June 20, '49
SOLAL, R., Le rôle des malformations utérines dans l'avortement, Presse méd. **57:** 861-862, Sept. 28, '49
SOLANINE
clinical aspects of poisoning; case, [U. K. Petersen] Arch.f.Kinderh. **137:**24-27, '49
SOLANUM melongena: See Eggplant
SOLAR PLEXUS
antihistaminic therapy of gastroduodenal lesions due to histamine in dogs from which celiac ganglion had been excised, [G. Pezzuoli & W. Montorsi] Minerva chir. **4:** 247-250, May1, '49
SOLARI, L. A., Observaciones clínicas de neumonía atípica primaria, Día méd. **21:** 1218, June 16, '49
de SOLDATI, L., Corazón normal y corazón enfermo en la mujer embarazada, Día méd. **21:** 1229, June 20, '49
de SOLDENHOFF, R., Torsion of normal fallopian tube, Brit.M.J. **2:**263-264, July 30, '49
SOLDERING: See Pneumoconiosis
SOLDEVILLA, V., Un caso de rotura traumática de duodeno, por estallido, seguida de curación, Rev.espan.enferm.ap.digest.y nutrición **8:**511-517, July-Aug. '49
SOLDIERS: See Armed Forces Personnel; Military Medicine; etc.
SOLERIO, L., Sul comportamento istologico del fegato dopo trattamento con forti dosi di tiroxina sola ed associata a farmaci anti-tiroidei (ricerche sperimentali sulla possibilità di interferenza di preparati anti-tiroidei sulle lesioni epatiche da tiroxina), Boll.e mem. Soc.piemontese chir. **18:**610-619, '48
SOLERO, M., Contributo al trattamento dell'osteomielite acuta ematogena degli adolescenti con penicillina, Ann.ital.di chir. **26:** 97-104, March '49
Contributo allo studio della cosidetta peritonite cronica incapsulante, Chir.ital. **3:**172-187, March-June '49
Sui diverticoli della prima porzione del duodeno, Minerva chir. **4:** 373-378, July 1, '49
SOLE SAGARRA, J., Las encefalitis en la infancia, An. med., Barcelona **35:**352-358, Sept. '48
Correlaciones psicoantropológicas entre constitución y sexo, An.med.Barcelona **35:** 447-452, Dec. '48
Cisticercosis cerebral con sintomatología predominante oftalmológica, An.med.Barcelona **35:**452-455, Dec. '48
Síntesis clínica de las psicopatías, Med.clín., Barcelona **12:**289-299, May '49
Cisticercosis cerebral con sintomatología importante oftalmológica, Rev.espan.oto-neuro-oftal. y neurocir. **8:**303-306, May-June '49
SOLETTA, L.: See CAPRETTI, G., jt. auth.

SOLEY, MAYO HAMILTON
(For obituary see under Obituaries)
MILLER, E. R., and FOREMAN, N., Graves' disease; treatment with radioiodine (I131), Mississippi Valley M.J. **71**:131-134, July '49
SOLIERI, SANTE: See Obituaries
SOLIS-COHEN, L.: See DOANE, J. C., jt. auth.
See STERLING, J. A., jt. auth.
SOLIS-COHEN, SOLOMON: See Obituaries
SOLIS MANJARREZ, J., El manejo quirúrgico del paciente diabético, Prensa méd.mex. **14**:98-103, April 1, '49
SOLLMANN, T., Correlation of aquarium goldfish toxicities of some phenols, quinones, and other benzene derivatives with their inhibition of autooxidative reactions, J.Gen.Physiol. **32**: 671-679, July '49
SOLMS, W.: See SCHILLER, O., jt. auth.
SOLNITZKY, O., Apraxia: anatomical and clinical considerations, Bull., Georgetown Univ.M. Center **2**:235-247, April-May '49
Basal ganglia; anatomical, clinical and surgical considerations, Bull., Georgetown Univ.M. Center **3**:7-42, June-July '49
SOLOFF, L. A.: See KERN, R. A., jt. auth.
SOLOMIDES, J., Sur l'augmentation, par iodation, des pouvoirs germicide et tuberculolytique et de la solubilité dans l'eau de certaines huiles (huiles de foie de morue, de ricin et d'arachide), Compt. rend.Soc.de biol. **143**: 751-753, '49
and BOURLAND, E., Essai de traitement de la tuberculose expérimentale du cobaye par les formes hyperactives du P.A.S. (para-aminosalicylate de sodium), Compt. rend. Soc.de biol. **143**:836-838, '49; Ann.Inst.Pasteur **77**: 310-313, Sept. '49
SOLOMON, A. K.: See MacDONALD, A. M., jt. auth.
See SOGNNAES, R. F., jt. auth.
SOLOMON, BEN ASHER: See Obituaries
SOLOMON, C. I.: See SOLOMON, R. Z., jt. auth.
SOLOMON, C. J.: See LUTZ, A. R., jt. auth.
SOLOMON, D. H., and others, Nephrotoxic nephritis in rats; evidence for glomerular origin of kidney antigen, J. Exper. Med. **90**:267-271, Sept. '49
SOLOMON, H. C., Treatment of hospitalized mentally ill, Univ. West.Ontario M.J. **19**:89-99, June '49
Prefrontal leukotomy, an evaluation, J.A.M.A. **140**:1079-1082, July 30, '49
See FUNKENSTEIN, D. H., jt. auth.
See LANDAU, D., jt. auth.
See LEVIN, S., jt. auth.
See RINKEL, M., jt. auth.
SOLOMON, R. Z., and SOLOMON, C. I., Psychosomatic aspects of arthritis and allied disorders, Connecticut M.J. **13**:1027-1032, Nov. '49
SOLOMON, W. M.: See STECHER, R. M., jt. auth.
SOLOMONS, E., Calcification of placenta, Irish J.M. Sc., p. 823, Nov. '49
SOLOMONS, I. A.: See REGNA, P. P., jt. auth.
SOLOMONS, M., and WITHYCOMBE, J. F. R., Prepubertal gonococcal peritonitis, Brit. M. J. **2**:990, June 4, '49
SOLOMYANNY, V. M., and VETSKALNINA, O. F., Clinical significance of Takata-Ara test as liver function test, Klin.med. (no. 8) **27**:83-85, '49
SOLOTOROVSKY, M., SIEGEL, H., BUGIE, E. J., and GREGORY, F. J., Evaluation of antituberculous agents with avian tuberculosis in chicks: comparison of dihydrostreptomycin and streptomycin, Am.Rev.Tuberc. **60**:366-376, Sept. '49
SOLOVAY, J., Spontaneous hemopneumothorax; etiological considerations and case report, Radiology **53**:256-259, Aug. '49
SOLOVEV, V. D., RITOVA, V. V., and DUDKINA, V. K., Significance of passive immunity to influenza in infants, Pediatriya, no. 5, pp. 28-35, '49
SOLOVEV, V. N., Vasodilating effects of nitroglycerin and menthol, Klin.med. (no. 3) **27**: 57-62, '49
SOLOVEVA, T. G., False increase in sedimentation velocity, Klin.med. (no. 5) **27**:87-88, '49
SOLOWINSKI, H.: See COLLINS, E. M., jt. auth.
SOLS, A., Fosfatasas; revisión de la literatura de 1947-1948, Rev.espan.fisiol. **5**:57-129, April '49
Rate of hæmolysis by saponins, Nature, London **164**:111-112, July 16, '49
SOLVENTS
See also Hydrocarbons
decrease of working capacity, first symptom of intoxication due to solvents, especially during lacquer spraying, [A. Jordi] Helvet.med. acta **16**:335-337, Sept. '49
influence on tissue response to carcinogenic hydrocarbons, [P. R. Peacock, S. Beck & W. Anderson] Brit.J.Cancer **3**:296-305, June '49
metabolism, [R. Fabre & R. Truhaut] Ann.de méd.léq. **29**:233-273, Sept.-Oct. '49
SOLWAY, A. J. L.: See SCHLICHTER, J. G., jt. auth.
SOLYMAR, J., Sur un éclat de mine qui s'est déplacé dans la vessie, Acta urol. **3**:54-56, '49
SOLYMOSS, A., Anuria following ischæmia of renal cortex, Lancet **1**:957-959, June 4, '49
SOM, A. L., Enlarged prostate, clinical features, diagnosis and management (report of 12 cases), Indian M.Gaz. **84**:244-248, June '49
SOM, M. L., Adenoma of bronchus: endoscopic treatment in selected cases, J.Thoracic Surg. **18**: 462-472, Aug. '49
SOMAN, S. D., and SALASKAR, V. H., Case of meningitis due to Haemophilus influenzae, Indian M.Gaz. **84**:288-291, July '49
SOMASUNDARAM, P., Filarial survey of Palacole Town, Indian J.M.Sc. **3**:421-432, July '49
SOMERS, K.: See VADALA, A. J., jt. auth.
SOMERSET, E. J., Contact lenses, Indian M.Gaz. **84**:183-186, May '49
SOMERVILLE, W., and WOOD, P., Cardiac infarction with bundle branch block, Brit.Heart.J. **11**:305-324, Oct. '49
SOMERVILLE-LARGE, C., Pain in the shoulder girdle from orthopaedic view-point, Rheumatism **5**:63-77, July '49
SOMERVILLE-LARGE, L. B., Self-inflicted eye injuries, Tr.Ophth.Soc.U.Kingdom (1947) **67**: 185-201, '48
SOMINSKIY, N. I.: See BLINOV, N. I., jt. auth.
SOMMER, E., Beitrag zur Tomographie der Spondylitis tuberculosa, Schweiz.Ztschr.Tuberk. **6**: 189-201, '49
SOMMER, F., Ueber Encephalitis bei Endocarditis lenta, Wien.klin.Wchnschr. **61**:292-296, May 13, '49
SOMMER, G., Ueber eine häufige Form absoluter Pupillenträgheit nicht luetischen Ursprungs, Klin.Monatsbl.Augenh. **114**:264-265, '49
SOMMER, JOHANNES
work in light of recent research on general physiology of nervous system, [P. Hoffmann] Nervenarzt **20**:459-463, Oct. '49
SOMMER, JOSEF: See NEDVEDOVA, jt. auth.
SOMMER, L. S., and FAVOUR, C. B., Biologic complications of penicillin therapy, Am.J.Med. **7**: 511-517, Oct. '49
SOMMERS, J., and WRONG, N. M., Organization of combined dermatological-radiotherapeutic centre in Canadian Army overseas, Canad. M.A.J. **61**:30-32, July '49
SOMMERS, S. C., LAWLEY, T. B., and HERTIG, A. T., Study of placenta in pregnancy treated by stilbestrol, Am.J.Obst.& Gynec. **58**:1010-1013, Nov. '49
See WARREN, S., jt. auth.
SOMOGYI, M., Studies of arteriovenous differences in blood sugar; effect of intravenous insulin and simultaneous glucose feeding, J.Biol. Chem. **179**:1289-1297, July '49
SONDAG, R. F., HENRY, J. F., and BATSCHE, J., Streptomycin therapy in granuloma inguinale, J.Florida M.A. **36**:355-359, Dec. '49
SONDERMANN, R., Beitrag zur Pathologie des Glaukomauges, Klin.Monatsbl.Augenh. **114**: 458-466, '49
SONDHAUSS, H.: See LODENKÄMPER, H., jt. auth.

SONE, S.: See OOTA, K., jt. auth.
SONKA, J., Influence of room temperature on Takata reaction, Casop.lék.česk. **88:**956-957, Aug. 19, '49
See DVORAK, L., jt. auth.
SONKIN, L. S., Infections induced in mice by local application of streptococci and pneumococci to nasal mucosa and by intrapulmonary instillation, J.Infect.Dis. **84:**290-305, May-June '49
SONNE, L. M., and GEORG, J., Measurements of respiratory minute volume, Nord.med. **42:**1636-1638, '49
SONNENBERG, B.: See MACKIE, T. T., jt. auth.
SONNENSCHEIN, R. R., Local sweating in man induced by intradermal epinephrine, Proc.Soc. Exper.Biol.& Med. **71:**654-656, Aug. '49
and IVY, A. C., Failure of oral antipyretic drugs to alter normal human pain thresholds, J. Pharmacol.& Exper.Therap. **97:**308-313, Nov. '49
JENNEY, E. H., and PFEIFFER, C. C., Effects of tetra-ethyl-ammonium chloride on pain thresholds in man, J.Appl.Physiol. **2:**141-147, Sept. '49
CORNBLEET, T., JANOWITZ, H. D. and GROSSMAN, M. I., Inhibition of "itchy skin" with tetraethylammonium, J.Invest.Dermat. **12:**321-323, June '49
and others, Study on mechanism of nitrous oxide analgesia, J.Appl.Physiol. **1:**254-258, Sept. '48
SONOTONE HEARING AID: See Hearing, aids
SONZINI ASTUDILLO, C., A propósito de la toracoplastia de corrección o iterativa, Bol.y trab., Soc.de cir.de Córdoba **10:**41-51, '49
SOONG, T. H.: See HO, E. A., jt. auth.
SOOT: See Air, impurities
SOPENA IBAÑEZ, A.: See BOTELLA LLUSIA, J., jt. auth.
SOPRANA, C., Su alcune caratteristiche lesioni professionali (stigmate) della mano nelle operaie "ripassa films," Med.d.lavoro **40:**173-177, June-July '49
SORAGNI, E., and LOVINO, M., Mioblastoma gengivale in neonato, Lattante **20:**24-31, Jan. '49
SORBA, M., La mort du foetus in utero: etiologie, anatomie et physiologie pathologiques, Gynaecologia **127:**337-366, June '49
SORBITOL
percutaneous action of sorbitol dinitrate; preliminary report, [I. G. Porjé] Rev.med.e cir. de São Paulo **9:**394-396, July '49
vasodilator effect of sorbitol dinitrate, [L. Goldeberg & I. G. Porjé] Rev.med.e cir.de São Paulo **9:**391-394, July '49
SORELL, C., Advantages of curved, semi-circular osteotomy, Bull.Hosp.Joint Dis. **10:**75-85, April '49
SORENSON, R. M., and SHANNON, R. D., Case holding in out-patient therapy of syphilis; study of case-holding experiences in out-patient management of patients treated with penicillin on ambulatory basis, J.Ven.Dis.Inform. **30:**281-285, Oct. '49
SORGO, W., Vegetative Störungen durch Mitbeteiligung des Grenzstranges bei retroperitonealer Lymphdrüsenerkrankung als Komplikation nach Amputation der unteren Extremität, Deutsche Ztschr.Nervenh. **160:**439-456, '49
See BISCHOF, W., jt. auth.
SORIANO FISCHER, E., Veintiocho casos de ceguera por oftalmia simpática, Arch.Soc.oftal. hispano-am. **9:**850-860, Aug. '49
SORICE, F.: See SCURO, L. A., jt. auth.
SORMANO, G. P., La penicillina nel trattamento della scarlattina, Riv.clin.pediat. **47:**222-227, March '49
See SCARZELLA, M., jt. auth.
SORREL, A.: See BENHAMOU, E., jt. auth.
SORREL, E., and SORREL-DEJERINE (Mme.), Streptomycine et tuberculoses ostéo-articulaires, Arch.franç.pédiat. **6:**426-430, '49
See THOMAS, A., jt. auth.
SORREL, G.: See BENHAMOU, E., jt. auth.
SORREL, W. E., Case of neurosis in child, Am.J. Psychotherapy **3:**616-620, Oct. '49
SORREL-DEJERINE (Mme.): See SORREL, E., jt. auth.
See THOMAS, A., jt. auth.
SORRENTINO, B., La semina spermatica artificiale nella donna, Riforma med. **63:**911-915, Sept. 24, '49
SORRENTINO, M., L'uretero-sigmoidostomia nelle fistole uretero-vaginali, Minerva urol. **1:**2-4, July '49
Neoplastic disease of neck of bladder in women, J.Internat.Coll.Surgeons **12:**735-736, Sept.-Oct. '49
SORRIBES-SANTAMARIA, V., Colecistitis en la región valenciana; causas que la determinan y factores de su frecuencia, Med.españ. **21:**504-513, June '49
Efectos de la cloromicetina sobre la fiebre tifoidea, Med.españ. **22:**58-62, July '49
SORS: See ROUQUES, L., jt. auth.
SORSBY, A., Concentration in aqueous of various sulphonamides after systemic administration, Brit.J.Ophth. **33:**347-358, June '49
Penicillin in ophthalmology, Practitioner **163:**194-199, Sept. '49
and KANE, I., Optimal methods in treatment of ophthalmia neonatorum, Brit.M.J. **2:**562-566, Sept. 10, '49
SORTER, H., BERG, M., and NECHELES, H., Constipation in aged, attempts at therapy, J. Gerontol. **4:**121-126, April '49
SORU, E.: See FOCSA, P., jt. auth.
SOS, J., Lactoflavine content of human milk, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:**369-373, '47
SOSA, J. M., On morphological, chemical and physicochemical significance of Golgi apparatus, Rev.sudam.morfol. **6:**115-133, Dec. '48[in English]
SOSA BENS, D. F., Coma barbitúrico en una niña de dos años de edad; su tratamiento con picrotoxina, Arch.de med.inf. **18:**89-91, April-June '49
SOSA GALLARDO, C. A.: See LONGO, O. F., jt. auth.
SOSBERGER, M.: See ZAZZO, R., jt. auth.
SOSINSKI, L. D.: See BARBER, K. E., jt. auth.
SOSKIN-WACHTEL-HECHTER TEST: See Pregnancy, diagnosis
SOSMAN, M. C., Cushing's disease--pituitary basophilism; Caldwell lecture, 1947, Am.J. Roentgenol. **62:**1-32, July '49
See BRAGDON, J. H., jt. auth.
SOSNOVIK, Z. I., Action of antireticular cytotoxic serum (hypophysotoxic and adrenotoxic) on arterial pressure, Klin.med. (no. 3) **27:**86-89, '49
SOSTMAN, E. R.: See TAYLOR, C. M., jt. auth.
SOTGIU, G., and MONTALDO, L., Emangioendoteliomatosi maligna sistemica epatosplenica, Minerva med. **2:**541-548, Oct. 20, '49
SOTO, J. L., Estudio crítico de la campaña antivenérea en México. Sus antecedentes. Como se está realizando. Cuáles son sus resultados, Gac.méd.de México **79:**140-181, '49
SOTO, M. C., A reação leprótica do ponto de vista ocular, Rev.brasil.de leprol. **17:**75-80, June '49
SOTO ALLENDE, R., Bazo. Cuadros clínicos, Rev. españ.pediat. **5:**535-550, July-Aug. '49
Simposium sobre patología esplénica; fisiología esplénica y cuadros clínicos, Rev.mex.de pediat. **18:**175-192, Sept.-Oct. '49
and TORREGROSA, L., Tratamiento de la insuficiencia cardiaca, Rev.mex.de pediat. **18:**152-157, July-Aug. '49
del SOTO BRASIL, E., Determinación volumétrica de la glucemia; modificación al método Hagedorn-Jensen, Med.clín., Barcelona **12:**135, Feb. '49
SOTOLONGO, F., Diagnóstico del parasitismo por Inermicapsifer cubensis (Kouri-1938) Kouri 1940, Rev.cubana lab.clín. **3:**131-146, Oct.-Dec. '49
See BAER, J. G., jt. auth.
See CURBELO, A., jt. auth.
SOTOMAYOR, R.: See NEGHME R., A., jt. auth.
SOTO-RIVERA, A., Relationship between protein

SOTO-RIVERA, A.--Continued
osmotic pressure and density in plasma from cats, dogs, and humans, Proc.Soc.Exper. Biol.& Med. **71:**184-186, June '49

SOTTI, L., La terapia dell'ipertensione arteriosa con tiocianati e vitamine A e K, Minerva med. **1:**857-861, June 2, '49

SOUBIRAN, A.: See MERLEN, J. F., jt. auth.

SOUCY, L. B., Use of ordinary toads and frogs for pregnancy tests, Am.J.M.Technol. **15:**184-196, July '49

SOUDERS, B. F., Recent trends in enucleation: modern implants and prostheses, Pennsylvania M.J. **52:**1188-1191, Aug. '49

SOUDERS, C. R., Bronchiectasis and its management; report of 277 cases, Dis.of Chest **16:**381-407, Oct. '49

SOUKUPOVA-HOREJSI, K.: See GREGOR, O., jt. auth.

SOULA, C., I. P. Pavlov, 1849-1936, Presse méd. **57:**978, Oct. 22, '49

SOULA, L. C., L'interprétation des tests de tonus neuro-végétatif, Compt. rend. Acad. sc. **228:** 1979-1981, June 20, '49

See DARROQUY, J., jt. auth.

SOULAGE, J., Expérimentation de la "conessine" (roquessine). Compte-rendu de l'essai thérapeutique effectué au Centre médical des F.T.E.O. (Hôpital Grall-Saïgon), Méd.trop. **9:** 39-97, Jan.-Feb. '49

SOULAIRAC, A., DESCLAUX, P., and TEYSSEYRE, J., Variations de l'activité phosphatasique de la cortico-surrénale en fonction de modifications endocrines, Ann. d'endocrinol. **10:** 285-287, '49

See DESCLAUX, P., jt. auth.

See RAYNAUD, J., jt. auth.

SOULAS, A., Les corps étrangers des bronches considérations anatomo-physio-pathologiques et thérapeutiques, Ann. d'oto-laryng. **66:**112-121, March '49

Cours de perfectionnement de bronchologie, Bruxelles-méd. **29:**1291-1298, June 12, '49

SOULE, A. B., JR., and STIFF, D. W. S., Changes in bones and soft tissues in paraplegia, Bull.U.S. Army M.Dept. **9:**1018-1021, Dec. '49

SOULE, S. D.: See YANOW, M., jt. auth.

SOULES, A. (Mme.): See DESCLAUX, P., jt. auth.

SOULIE, P., CHICHE, P., and PAPANICOLIS, I., Les thromboses pariétales organisées des cavités du cœur, Arch.d.mal.du cœur **42:**669-688, July '49

CHICHE, P., and TRICOT, R., Les signes radiologiques de la sténose isthmique de l'aorte, Arch. d. mal. du cœur **42:**573-588, June '49

SERVELLE, M., CARLOTTI, J., and JOLY, F., Le cathétérisme du sinus coronaire, Bull.et mém. Soc. méd. d. hôp. de Paris **65:**989-997, July 1-8, '49

SOULIER, J. P., Contribuciones francesas recientes en el estudio de los anticoagulantes, Ginec.y obst.México **4:**267-271, July-Aug. '49

See DEBRE, R., jt. auth.

See TZANCK, A., jt. auth.

SOULSBY, J., New ointment bases of British Pharmacopoeia 1948, Brit.J.Dermat. **61:** 206-210, June '49

SOUNDS
See also Noise; Ultrasounds
first field tests of recorded mosquito sounds used for mosquito destruction, [M. C. Kahn & W. Offenhauser, Jr.] Am.J.Trop.Med. **29:** 811-825, Sept. '49
identification of certain West African mosquitoes by sound, [M. C. Kahn & W. Offenhauser, Jr.] Am.J.Trop.Med. **29:**827-836, Sept. '49
audiogenic seizures: See Epilepsy
perception, discrimination of sound changing gradually in intensity, [M. Lawrence, R. B. Windsor & J. S. Hegeman] J.Aviation Med. **20:**211-220, Aug. '49
human ear as analyzer of sound, [J. A. Sullivan, C. C. Gotlieb & W. E. Hodges] Laryngoscope **59:**764-770, July '49
localization of sound in space, [H. Klensch] Naturwissenschaften **36:**145-149, '49

SOUNDS, perception--Continued
loudness perception by bone conduction, [J. Zwislocki] Acta oto-laryng. **37:**239-244, '49
study of reaction time to light and sound as related to increased positive radial acceleration, [A. A. Canfield, A. L. Comrey & R. C. Wilson] J.Aviation Med. **20:**350-355, Oct. '49

SOUQUET, R.: See RIEUNAU, G., jt. auth.

SOURDILLE, G., Limites et résultats du traitement médical de la cataracte sénile, Bull. Soc. d'opht. France, pp. 540-542, March '49

SOURDILLE, G. P., Indications et contre-indications particulières de la thérapie tissulaire, Bull. Soc. d'opht. France, pp. 550-551, March '49

and HERVOUET, F., De l'incision cornéenne inférieure dans l'operation de la cataracte après intervention fistulisante, Bull. Soc. d'opht. France, pp. 543-545, March '49

SOURDILLE, M., Sur la chirurgie de l'otospongiose, Acta oto-laryng. **37:**195-209, '49

de SOUSA, A., Bases técnicas da regmografia, Gaz. méd.port. **2:**543-552, '49
Etude radiokymographique du reflux vésico-rénal, J.de radiol. et d'électrol. **30:**362-365, '49

de SOUSA, M. T., and de ALMEIDA, L., Kala-azar infantil stibio-resistente. Tratamento pela lomidine, Gaz.méd.port. **2:**481-488, '49

SOUSA, W. de A.: See ALVES GARCIA, J., jt. auth.

SOUTH DAKOTA STATE MEDICAL ASSOCIATION: See Societies, Medical, state

SOUTHCOTT, R. V., and CROSBY, N. D., Studies on epidemiology of 1947-1948 epidemic of poliomyelitis in South Australia, M.J.Australia **2:** 481-496, Oct. 1, '49

SOUTHERN SOCIETY FOR CLINICAL RESEARCH: See Medicine, clinical

SOUTHWORTH, J. L., Changes in renal circulation and function during temporary denervation, Anesth.& Analg. **28:**279-283, Sept.-Oct. '49

and DABBS, C. H., Prolonged interval dosage of aqueous penicillin in surgical infections, South.M.J. **42:**981-983, Nov. '49

de SOUZA, F., Indicações dos métodos de choque, J. brasil.psiquiat. **1:** 95-133, '48
Problemas psicossomáticos relacionados ao aparelho gastro-intestinal (estudo da úlcera péptica) J.brasil.psiquiat. **1:** 134-168, '48
Narcossíntese, Folha med. **30:**58-62, April 25, '49

de SOUZA, O. P., Manifestações oculares graves produzidas pelos colírios com base de tripaflavina, Rev.brasil.oftal. **8:**31-39, Sept. '49

de SOUZA, P. R.: See LIMA, L. de S., jt. auth.

de SOUZA-ARAUJO, H. C., As sulfonas não alteram a ácido-álcool resistência dos bacilos de Hansen e de Stefanski, Mem. Inst. Oswaldo Cruz **46:**579-580, Sept. '48

SOUZA LIMA, M.: See Lima, M. S.

SOUZA QUEIROZ, L.: See PENIDO BURNIER, J., jt. auth.

SOVA, J., and KOLDA, M., Electrocardiogram in normal pregnancy, Ceskoslov.gynaek. **28:**282-291, '49

SOWDEN, E.: See GORDON, J. J., jt. auth.

SOYBEANS
comparative action of acetyl dl-methionine and of dl-methionine on hepatitis due to crude soy preparation in young rats, [A. Matet, J. Matet & O. Fridenson] J. physiol., Paris **41:**295-307, '49
infant feeding experiments with soya bean milk, [H. S. R. Desikachar & V. Subrahmanyan] Indian J.M.Research **37:**77-83, Jan. '49
protective effects of soybean meal for immature hyperthyroid rat, [B. H. Ershoff] J.Nutrition **39:**259-281, Oct. '49
relation of iodine to goitrogenic properties of soybeans, [A. W. Halverson, M. Zepplin & E. B. Hart] J.Nutrition **38:**115-129, June '49
soybean and public health, [C. A. Urueta Ferrans] Rev. de med. y cir., Barranquilla **16:**54-59, May '49
syphilis antigen from soya bean, [J. S. Stevenson] Brit.J.Ven.Dis. **25:** 78-80, June '49

SOYSA, E., Eosinophilic respiratory syndrome; review of 100 cases, J.Roy.Army M.Corps **92:** 1-23, Jan. '49
Familial periodic paralysis; report of case, Brit.M.J. **2:**470-471, Aug. 27, '49
SOZZI, F.: See MAINI, G., jt. auth.
SPAANDER, J.: See VERLINDE, J. D., jt. auth.
SPACE
perception, investigation of visual space, [L. H. Hardy] Arch.Ophth. **42:**551-561, Nov. '49
nature of space and visualization abilities: recent findings based on factor-analysis studies, [W. B. Michael] Tr. New York Acad. Sc. **11:** 275-281, June '49
spatial agnosia with inversion of body scheme and vertical mirror writing; physiopathologic study of case, [J. Pecker] Semaine d. hôp. Paris **25:**2638-2645, Aug. 26, '49
stereoscopic vision; perception of movement and gestalt psychology, [A. Verwey] South African M.J. **23:**615-616, July 16, '49
SPACEK, B., Preganglionic sympathetic denervation of upper extremities in Raynaud's disease, Časop.lék.česk. **88:**635-637, June 10, '49
SPADOLINI, I., Graded responses of isolated ventricle of toad following release of acetylcholine by direct stimulation of varying frequency, J.Physiol. **109:**308-313, Sept. 15, '49
SPADONI, M., Risultati pratici del trattamento delle suppurazioni polmonari con instillazioni topiche di penicillina per via tracheo-bronchiale, Ann.Ist.Carlo Forlanini **11:**551-561, '48
and BOTTARI, G., I fattori d'ingrandimento delle caverne polmonari, Clin. nuova **8:**337-345, April 15, '49
See FEGIZ, G., jt. auth.
See PIGORINI, L., jt. auth.
SPAETH, W., and REVENO, W. S., Diagnostic tests for pheochromocytoma, Harper Hosp.Bull. **7:** 293-297, Sept.-Oct. '49
SPAGNUOLO, F.: See BERANGER, R. P., jt. auth.
SPAIN, A. W., Symphysiotomy and pubiotomy; apologia based on study of 41 cases, J.Obst.& Gynaec. Brit.Emp. **56:**576-585, Aug. '49
O'DRISCOLL, K., and QUINN, B., Clinical report of National Maternity Hospital, Irish J.M.Sc., pp. 541-676, Aug. '49
SPAIN, D. M., Incidence of multiple primary malignant tumors and report of case with 3 primary carcinomata, New York State J.Med. **49:**1445-1447, June 15, '49
See MEDLAR, E. M., jt. auth.
SPAIN, W. C., and WEYMULLER, E. A., Irradiation of nasopharynx; its importance in treatment of bronchial asthma in children, between one and sixteen years of age, Ann. West. Med.& Surg. **3:**346-350, Oct. '49
See STRAUSS, M., jt. auth.
SPALDING, C. K.: See BLINN, H. T., jt. auth.
See COWING, R. F., jt. auth.
SPALDING, J. M. K.: See WILKINSON, M., jt. auth.
SPAMPINATO, C., Contributo alla conoscenza della tubercolosi della parotide, Sicilia med. **6:** 333-350, July '49
SPANG, K., Zur Vektor-Theorie des Brustwand-Ekg; Bemerkungen zu den theoretischen Grundlagen der Thorax-Elektrokardiographie, Ztschr.f.Kreislaufforsch. **38:**405-415, July '49
and OBRECHT, V., Klinische Erfahrungen bei der Behandlung Herzkranker mit Digitoxin Merck, Ztschr.f.Kreislaufforsch. **38:**513-533, Sept. '49
Über Schnell- und Dauerdigitalisierung mit Digitoxin Merck, Deutsche med.Wchnschr. **74:** 1069-1072, Sept. 2, '49
SPANGBERG, J., and ZETTERGREN, L., Case of thrombocythemia essentialis, Acta med. Scandinav. **135:**176-184, '49
SPANGHERO, C.: See LANDULFO, J., jt. auth.
SPANIO, P., Metodi usati in "vivo" per registrare la motilità dell'utero gravido e non gravido ed esame critico dell'efficienza di essi, Arch. ostet.e ginec. **54:**333-350, July-Aug. '49
Sul comportamento fisiologico della contrazione uterina nel corpo e nel segmento inferiore dell'utero in travaglio di parto, Riv.d'ostet.e ginec.prat. **31:**394-401, Sept. '49
SPANN-ETZIONI, J.: See AXER, A., jt. auth.
SPARKS, P.: See OLCESE, O., jt. auth.
SPAS: See Health, resorts
SPASM
See also Chorea; Convulsions; Epilepsy; Pylorus, spasm; Tic; etc.
antispasmodic action of basic nitriles, [A. M. Lands & others] J. Pharmacol. & Exper. Therap. **96:**1-10, May '49
comparative spasmolytic activities of certain benzohydryl alkamine ethers and related compounds, [G. A. Alles & M. A. Redemann] J.Pharmacol.& Exper.Therap. **96:**338-342, July '49
pharmacology of 3-(N-piperidyl)-1-phenyl-1-cyclo-hexyl-1-propanol HCL (artane) and related compounds; new antispasmodic agents, [R. W. Cunningham & others] J. Pharmacol. & Exper. Therap. **96:**151-166, June '49
presence of spasmogenic substance, presumably histamine, in extracts of mummy tissue, [W. Graf] Nature,London **164:**701-702, Oct. 22, '49
spasmolytic effect of certain halogenated derivatives of salicyl alcohol [I. Bertrand, T. Gayet-Hallion & D. Quivy] Compt.rend.Soc. de biol. **143:**310-311, '49
therapy, curare therapy in spastic conditions, [P. Thygesen & E. Christensen] Acta psychiat.et neurol. **24:**251-280, '49
effect of α,β-dihydroxy-γ-(2-methylphenoxy)-propane (mephenesin) on experimental spasticity in cats, [E. Henneman & J. Scherrer] J. Pharmacol. & Exper. Therap. **97:**342-348, Nov. '49
efficacy of peripheral-acting drugs in treatment of experimental spasticity, [N. M. Hajek & H. M. Hines] Arch.Phys.Med. **30:**517-522, Aug. '49
enteric-coated ammonium chloride for control of muscular cramps, [J. J. Sampson] Am. Pract. **4:**205-209, Dec. '49
muscular spasm and anticholinesterase medication (physostigmine and neostigmine), [E. A. Jordá Serra] Cir.ap.locom. **6:**270-273, July '49
use of curare (d-tubocurarine in oil and wax) in treatment of muscle spasm in rheumatic disorders, [H. M. Margolis & P. S. Caplan] Ann.Int.Med. **31:**615-623, Oct. '49
SPASMOPHILIA
See also Tetany
epigastric pulsation and absolute arrhythmia in spasmophilia, [H. Boehncke] Ztschr.f. Kinderh. **66:**555-559, '49
SPATT, S. D., and ROSENBLATT, P., Incidence of hypertension in portal cirrhosis: study of 80 necropsied cases of portal cirrhosis, Ann. Int.Med. **31:**479-483, Sept. '49
SPAULDING, E. H., MADAJEWSKI, D. S., ROWE, R. J., and BACON, H. E., Effect of orally administered streptomycin and sulfathalidine upon bacterial flora of colon, J.Bact. **58:** 279-289, Sept. '49
SPAULDING, H. V., and ERDMAN, R. M., Intermedullary nailing; curtailment of disability by new surgical procedures, Compens.Med. **2:**21-34, June '49
SPAULDING, W. B., Thrombotic occlusion of abdominal aorta, Canad.M.A.J. **61:**162-164, Aug. '49
SPEAKMAN, T. J., and BABKIN, B. P., Effect of cortical stimulation on respiratory rate, Am.J.Physiol. **159:**239-246, Nov. '49
SPEALMAN, C. R., BIXBY, E. W., WILEY, J. L., and NEWTON, M., Influence of hemorrhage, albumin infusion, bed rest, and exposure to cold on performance in heat, J.Appl.Physiol. **1:**242-253, Sept. '48
See POST, R. L., jt. auth.
SPEAR, F. G., National Radium Commission in retrospect; Silvanus Thompson lecture, 1948, Brit.J.Radiol. **22:**617-626, Nov. '49
SPEARS, G. N., and OWEN, J. T., Etiology of trochanteric fractures of femur, J.Bone & Joint Surg. **31-A:**548-552, July '49

SPECHT, H., and NEAL, P. A., Physiological aspects of better housing, Pub.Health Rep. **64:**1337-1341, Oct. 28, '49

MARSHALL, L. H., and HOFFMASTER, B., Effect of altitude on respiratory flow patterns, Am.J.Physiol. **157:**265-277, May '49

SPECHT, W., RÜHLICKE, K., and HAGGENMILLER, S., Über biologisch-chemische Veränderungen im Blut durch Ultraschall (vorläufige Mitteilung), Grenzgeb.Med. **2:**391-393, Sept. '49

SPECIALISM
See also under names of specialties
approved examining boards in medical specialties, J.A.M.A. **141:**63-89, Sept. 3, '49
problems of specialization, [W. R. Cooke] M. Rec.& Ann. **43:**971-977, Aug. '49

SPECIFIC DYNAMIC ACTION: See Metabolism, nutrition and metabolism

SPECIFIC GRAVITY
See also Blood, specific gravity; Urine, specific gravity
determination of specific gravity of ragweed pollen (Ambrosia elatior) and conversion of gravity sample counts to volumetric incidence, [J. H. Crawford] Pub.Health Rep. **64:**1195-1200, Sept. 23, '49

SPECIMENS
See also Microscopy; Tissue, sections
fluorescence in anatomic, surgical and autopsy specimens viewed by Wood's light, [J. C. Rádice & S. Kaplan] Prensa méd.argent. **36:**1728-1733, Sept. 2, '49
method for radio-autography of specimens composed of both hard and soft structures, [R. F. Sognnaes, J. H. Shaw, A. K. Solomon & E. Harvold] Anat.Rec. **104:**319-329, July '49
necessary conditions for correct anatomicopathologic examinations, [P. Gauthier-Villars & F. Busser] Semaine d.hôp.Paris **25:**2977-2978, Oct. 2, '49

SPECTACLES: See Glasses

SPECTOR, B., Osler: exemplar of litterae, scientia, praxis and doctrina, Bull.Hist.Med. **23:**378-386, July-Aug. '49

SPECTOR, S., and STARTZMAN, V. V., Respiratory acidosis and alkalosis in infants with acute pulmonary infections, Am.Pract. **3:**744-750, Aug. '49

See THOMPSON, B. F., JR., jt. auth.

SPECTROPHOTOMETRY: See Acid, p-aminobenzoic; Blood, barbital; Blood, oxygen; Hemoglobin and Hemoglobin Compounds, spectrum; Procaine and Procaine Compounds; Ultraviolet Rays

SPECTROSCOPY: See Spectrum Analysis

SPECTRUM ANALYSIS
See also Blood, spectroscopic study; Ultraviolet Rays; etc.
short review of state of spectroscopy and its application to biology, [B. Bak] Acta med. Scandinav., supp. 234, pp. 15-17, '49

SPEDER, EMILE: See Obituaries

SPEECH
See also Voice
arrest of phonation by excitation of certain cortical zones, [J. Guillaume & G. Mazars] Rev.neurol. **81:**308-309, April '49
automatic analyzer for study of speech in interaction and in free association, [M. Verzeano & J. E. Finesinger] Science **110:**45-46, July 8, '49
experimental study of vibration of bones of head and chest during sustained vowel sounds, [J. M. Mullendore] Speech Monogr. **16:**163-176, Sept. '49
infant speech, [O. C. Irwin] Scient.Am. **181:**22-24, Sept. '49
rendering hearing tests by speech homogeneous, [L. Sjöström] Acta oto-laryng. **37:**253-255, '49
speech audiograms, [T. Leisti] Acta oto-laryng. **37:**256-260, '49
defects, advising parents of early stutterers, [S. F. Brown] Pediatrics **4:**170-175, Aug. '49
analysis of delivery of speech of first grade children, [E. Hahn] Quart.J.Speech **35:**338-343, Oct. '49
cleft palate and speech therapy, [C. A. R. Schulenburg] South African M.J. **23:**473-475, June 11, '49
confused schizophrenics on basis of catamnestic studies; schizophasia, [H. Schwab] Arch. f.Psychiat. **182:**333-399, '49
dental, oral and general causes, [A. F. Gardner] Oral Surg., Oral Med. & Oral Path. **2:**742-751, June '49
disorders of voice and speech, [E. Ohlsson-Edlund] Tidsskr.norske lægefor. **69:**625, Nov. 1, '49
dissociation of phonetic changes with relative preservation of earlier language in case of pure anarthria in bilingual Frenchman, [T. Alajouanine, P. Pichot & M. Durand] Encéphale **38:**245-265, '49
in cerebral palsy, [M. F. Palmer] Nerv.Child **8:**193-202, April '49
interpretation, [W. W. Roberts] J.Ment.Sc. **95:**567-588, July '49
speech therapy at Guy's Hospital, [H. St. J. Rumsey] Guy's Hosp.Rep. **97:**230-234, '48
use of skin grafts in repair of cleft palate to improve speech, [H. Baxter, J. Drummond & M. Entin] Arch.Surg. **59:**870-881, Oct. '49

SPEECHLY, H. M., History mediaeval and modern of quinine, Manitoba M. Rev. **29:**587-591, Nov. '49

SPEED, K., What's new in orthopedics, California Med. **71:**6-8, July '49

SPEED, T.: See MOON, A. E., jt. auth.

SPEERT, H., Endometrial cancer and hepatic cirrhosis, Cancer **2:**597-603, July '49
Ovarian granulosa cell tumor and acromegaly, J.Clin.Endocrinol. **9:**630-635, July '49
Endometrium in old age, Surg.,Gynec.& Obst. **89:**551-559, Nov. '49

SPEIGEL, I. J., Full thickness autogenous nerve graft; report of case, J.Neurosurg. **6:**421-422, Sept. '49

SPEIJER, N., Influencing of periodical psychosis ("Degenerationspsychose") in connection with haematologic and bio-chemical alterations, Monatschr. f. Psychiat. u. Neurol. **118:**69-76, '49
Favorable results of calcium-poor diet on course of periodic psychosis, Nederl. tijdschr. v. geneesk. **93:**2424-2428, July 16, '49

SPEIRS, R. S., and MEYER, R. K., Effects of stress, adrenal and adrenocorticotrophic hormones on circulating eosinophils of mice, Endocrinology **45:**403-429, Oct. '49

SPELEOSTOMY: See Tuberculosis, Pulmonary, surgical therapy

SPELMAN, J. W., Simulated homicide; report of case of obstructive laryngeal papilloma in child, Am. J. Clin. Path. **19:**565-569, June '49

SPENCE, H. M., and HARE, D. M., Ureteral obstruction associated with carcinoma of cervix, J.Urol. **62:**219-224, Aug. '49

See HARE, D. M., jt. auth.

SPENCE, P. M.: See PUGSLEY, H. E., jt. auth.

SPENCER, E. Y.: See COX, R. H., jt. auth.

SPENCER, J. N.: See PARRY, T. M., jt. auth.

SPENCER, M. P.: See SELKURT, E. E., jt. auth.

SPENCER, R. R., National Cancer Institute program of postgraduate training for physicians, Pub. Health Rep. **64:**750-756, June 17, '49

and MELROY, M. B., Studies of survival of unicellular species; variations in life expectancy of paramecium under laboratory conditions, J. Nat. Cancer Inst. **10:**1-10, Aug. '49

See MELROY, M. B., jt. auth.

SPENCER, S. L., and THOMAS, A. C. G., Hemiaplasia of thyreoid gland, M.J.Australia **2:**97-98, July 16, '49

SPENCER, S. M., Science writer looks at medicine, M.Ann.District of Columbia **17:**422-427, Aug. '49

SPENDLOVE, G. A., CUMMINGS, M. M., and PATNODE, R. A., Toxicity of sputum digestants to tubercle bacilli in water and sputum, Am. Rev.Tuberc. **60**:628-633, Nov. '49
See PATNODE, R. A., jt. auth.
SPENDLOVE, J. G.: See SCHAFF, B., jt. auth.
SPERANSKIY, ALEXEI DMITRIEVICH
role of nervous system according to school of Speranskiy, [J. Skála] Časop.lék.česk. **88**: 554-559, May 20, '49
significance of Speranskiy's studies for pediatrics, [K. Klinke] Arch.f.Kinderh. **136**:193-203, '49
Speranskiy theory of disease; role of nervous system, [H. Sutermeister] Med.Monatschr. **3**:653-655, Sept. '49
SPERANSKIY, G. N., N. A. Semashko's contribution to maternity and child welfare, Pediatriya, no. 5, pp. 20-21, '49
ROZENTAL, A. S., and RAKHMEL, E. A., Clinical aspects of sepsis in children, Klin.med. (no. 6) **27**:17-26, '49
SPERANSKIY, N. I., Clinical diagnosis of painless infarction of myocardium, Klin.med. (no. 3) **27**:32-35, '49
SPERANSKIY METHOD: See Cerebrospinal Fluid, drainage
SPERLING, E., Über die Pathogenese der Lungenatelektase unter besonderer Berücksichtigung der Kontraktionsatelektase, Ztschr.Tuberk. **93**:9-25, '49
SPERLING, F., and KOPPANYI, T., Histophysiologic studies on sweating, Am.J.Anat. **84**:335-383, May '49
SPERLING, I. L., Tendon sheath involvement in rheumatic diseases, J. M. Soc. New Jersey **46**:430-432, Sept. '49
SPERLING, M., Neurotic sleep disturbances in children, Nerv.Child **8**:28-46, Jan. '49
SPERM: See Semen; Spermatozoa
SPERMATIC CORD
anesthetic infiltration of cord in therapy of orchiepididymitis; 20 cases, [L. Miola] Gior. ital.chir. **5**:436-443, July '49
torsion, [S. Peck] J.Urol. **62**:701-708, Nov. '49
case, [A. Picaro] Policlinico (sez. prat.) **56**: 880-884, July 18, '49
torsion of testicle, [S. J. Silbar] Wisconsin M.J. **48**:514-516, June '49
tumors, malignant conjunctival tumors with report of case of reticuloendotheliosarcoma with recovery of 5 years' duration, [A. Hector] Presse méd. **57**:865-867, Sept. 28, '49
SPERMATOCELE
clinical aspects and puncture findings, [W. Nikolowski] Ztschr.f.urol. **42**:110-133, '49
SPERMATOGENESIS: See Spermatozoa, development
SPERMATOZOA
See also Semen
action of quinine hydrochloride on ovulation, oviposition and spermatoliberation in frog Bufo arenarum (Hensel), [I. L. C. de Allende & L. S. de Caligaris] Rev.Soc.argent.de biol. **25**:31-35, May-June '49
allergic syndrome due to spermatozoa; case, [G. Donatelli] Minerva med. **2**:173-175, Aug. 11, '49
antigenic relationship of mammalian spermatozoa, [A. U. Smith] Proc. Roy. Soc., London, s.B **136**:472-479, Oct. 19, '49
azoospermia; congenital absence of vas deferens [Mass. Gen. Hospital case 35311], New England J.Med. **241**:213-215, Aug. 4, '49
azoospermia due to atresia of deferent ducts, [A. Trabucco & E. B. Bottini, Jr.] Rev. argent.de urol. **17**:647-650, Nov.-Dec. '48
conditions effecting passage through uterotubal junction of rat, [S. L. Leonard & P. L. Perlman] Anat.Rec. **104**:89-102, May '49
examination of human sperm in study of masculine sterility; 106 cases, [J. Chosson & C. Grebus] Bull. Assoc. gynéc. et obst. **1**:304-307, '49
examination of spermatocidal effect of chemical contraceptives, [S. Genell] Acta obst. et gynec.Scandinav. **28**:143-150, '49
SPERMATOZOA--Continued
fertility index of sperm; practical importance of study of fecundizing property of sperm; study of 504 men, [H. & M. Hinglais] Gynéc. et obst. **48**:278-283, '49
frequency of occurrence of supernumerary sperm in rat ova, [D. L. Odor & R. J. Blandau] Anat.Rec. **104**:1-9, May '49
inflammatory reactions involving sperm and seminiferous tubules; extravasation, spermatic granulomas and granulomatous orchitis, [N. B. Friedman & G. L. Garske] J. Urol. **62**:363-374, Sept. '49
lithium: effect on human spermatozoa, rat testicular tissue and upon rats in vivo, [J. MacLeod, R. C. Swan & G. A. Aitken, Jr.] Am.J.Physiol. **157**:177-183, May '49
medicolegal diagnosis of sperm by means of acid phosphatase, [C. Romano] Boll.Soc.ital. sper. **25**:24-25, Jan.-Feb. '49
number of motile spermatozoa as index of fertility in man; study of 406 semen specimens, [E. J. Farris] J.Urol. **61**:1099-1104, June '49
proteins of mammalian spermatozoa and cellular nuclei, [L. E. Thomas & D. T. Mayer] Science **110**:393-394, Oct. 14, '49
revival after vitrification and dehydration at low temperatures, [C. Polge, A. U. Smith & A. S. Parkes] Nature, London **164**:666, Oct. 15, '49
technic for accurate determination of motility, [G. L. Moench] Urol. & Cutan. Rev. **53**:406-408, July '49
development, effect of abdominal sympathectomy on sexual function and spermiogenesis, [T. Burckhart & A. Schmitt] Med.Klin. **44**:1310-1314, Oct. 14, '49
effect of pregnenolone (corpus luteum preparation) on reinitiation and maintenance of spermatogenesis in hypophysectomized rats, [S. Dvoskin] Endocrinology **45**:370-374, Oct. '49
effect of vitamin E upon spermatogenesis, [E. J. Farris] Ann. New York Acad.Sc. **52**:409-410, Oct. 31, '49
morphology, [D. Colillas] Obst. y ginec. latinoam. **7**:243-248, June '49
SPERO, G. D., New shoestring corneoscleral suture, Arch.Ophth. **42**:463-464, Oct. '49
SPERO, L.: See FIELD, J. B., jt. auth.
SPHENOID BONE
abnormalities, pulsating exophthalmos due to defective development of sphenoid bone, [E. G. Robertson] Am.J.Roentgenol. **62**:44-51, July '49
SPHENOID SINUS
See also Sinuses, Nasal
diseases, sinusitis in adults, [C. M. Eadie] M.J. Australia **2**:11-13, July 2, '49
surgery, [A. W. Proetz] Tr. Am. Acad. Ophth. **53**: 538-545, May-June '49
tumors, etiopathogenesis of polypi due to prolapse of mucosa of paransal sinuses; 6 cases, [G. Criscenti] Arch.ital.laring. **57**:141-160, '49
SPHEROCYTOSIS: See Erythrocytes
SPHINCTER MUSCLES
observations on hepatic venous circulation with special reference to sphincteric mechanism, [W. D. Thomas & H. E. Essex] Am.J.Physiol. **158**:303-310, Aug. '49
anal, abdomino-endorectal resection according to Marden Black followed by perfect continence of sphincter apparatus, [H. Paschoud] Helvet. chir.acta **16**:302-304, Oct. '49
hemorrhoidectomy; method for elimination of postoperative pain due to sphincter spasm, [E. D. Bloomenthal & R. M. Bendix] Illinois M.J. **96**:311-314, Nov. '49
preservation in surgical procedures in rectosigmoid region, [C. S. White] Arch.Surg. **59**: 129-146, July '49
problem of conservation in surgery of cancer of rectum, [W. da S. Prado] Rev. cir. São Paulo **14**:217-229, Jan.-Feb. '49
sphincter preserving operations for rectal carcinoma as related to anatomy of lymphatics, [R. R. Best & J. B. Blair] Ann. Surg. **130**: 538-556, Sept. '49

SPHINCTER MUSCLES, anal--Continued
three-stage section for extrasphincteric rectal fistula, [R. Felkel] Chirurg **20:**375-376, July '49
value of sphincter-preserving operations in cancer of rectum, with special reference to reconstructive abdomino-perineal excision, [S. O. Aylett] Brit. M. J. **2:**728-731, Oct. 1, '49
Oddi's, chronic cholecystitis produced by division of sphincter, [S. H. Gray, J. G. Probstein & L. A. Sachar] Arch. Surg. **59:**1007-1014, Nov. '49
retractile sclero-odditis and hypertonia; surgical therapy of 4 cases, [I. Goñi Moreno & A. G. Russo] Bol. y trab.,Acad.argent.de cir. **33:**412-425, July 20, '49
vagal interventions in disorders, [P. Mallet-Guy] Acta chir.belg. **48:**128-141, March '49
pyloric: See Pylorus
vesical, urinary obstruction due to tripelennamine hydrochloride, [S. A. Wolfson] J.A.M.A. **140:**958, July 16, '49
SPHINGOMYELIN: See Lipoids
SPICER, S. S., Effect of para-aminobenzoic acid on in vivo oxidation of hemoglobin, J. Indust. Hyg.& Toxicol. **31:**204-205, July '49
and CLARK, A. M., Substrate utilization in mammalian erythrocytes, J.Biol.Chem. **179:**987-1000, July '49
and REYNOLDS, H., Individual and age variation in methemoglobin formation and reduction in rabbit erythrocytes, Am.J.Physiol. **159:**47-56, Oct. '49
and THOMPSON, E. C., Heinz body formation in vivo property of methylene blue, J. Indust. Hyg.& Toxicol. **31:**206-208, July '49
SPICKLER, M. W., Medical aspect and new treatment of Parkinson's disease, M. Times, New York **77:**369-372, Aug. '49
SPICKNALL, C. G., TERRY, L. L., and COATNEY, G. R., Treatment of falciparum malaria with intramuscular chloroquine, Am.J.M.Sc. **218:**374-377, Oct. '49
See **DORSET, V. J., jt. auth.**
SPIDERS
bites, arachnidism, [M. Sales Vázquez & M. Biosca Florensa] Med. clín., Barcelona **12:**244-249, April '49
SPIEGEL, E. A., Otto Marburg, Confinia neurol. **9:**443-444, '49
See **FREED, H., jt. auth.**
See **WYCIS, H. T., jt. auth.**
WYCIS, H. T., and FREED, H., Symposium: psychosurgery; thalamotomy; neuropsychiatric aspects, New York State J. Med. **49:**2273-2274, Oct. 1, '49
SPIEGELHOFF, W.: See **GNANN, G., jt. auth.**
SPIEL, W.: See **BOYSEN, K. H., jt. auth.**
SPIELMEYER-VOGT DISEASE: See Idiocy, amaurotic
SPIERS, F. W., Influence of energy absorption and electron range on dosage in irradiated bone, Brit.J.Radiol. **22:**521-533, Sept. '49
SPIES, J. R.: See **COULSON, E. J., jt. auth.**
SPIES, J. W., Cancer program of State Board of Health; Report No. 3, Delaware State M. J. **21:**192-196, Sept. '49
SPIES, T. D., Observations on macrocytic anemia associated with pregnancy, Surg., Gynec. & Obst. **89:**76-78, July '49
Recent progress in nutrition, Postgrad. Med. **6:**97-106, Aug. '49
Control of pellagra, Rhode Island M. J. **32:**431-435, Aug. '49
See **BERRY, L. J., jt. auth.**
See **DREIZEN, S., jt. auth.**
See **GREENE, H. L., jt. auth.**
and STONE, R. E., Relief of symptoms of acute gout and rheumatoid arthritis by means of pituitary adrenocorticotropic hormone (ACTH), South.M.J. **42:**720-722, Aug. '49
Screening test of chemical compounds for pituitary adrenocorticotropic hormone activity, Lancet **2:**890-891, Nov. 12, '49
See **SUAREZ, R. M., jt. auth.**
SPIES, T. D. --Continued
STONE, R. E., DREIZEN, S., and MORTON, B. F., Further studies with pituitary adrenocorticotropic hormone (ACTH), South. M. J. **42:**991-995, Nov. '49
and others, Observations on effect of animal protein factor concentrate on persons with macrocytic anemia of pernicious anemia, of nutritional macrocytic anemia and of sprue, and on persons with nutritional glossitis, Blood **4:**819-826, July '49
Vitamin B12 by mouth in pernicious and nutritional macrocytic anaemia and sprue, Lancet **2:**454-456, Sept. 10, '49
SPIGAI, C.: See **NOFERI, G., jt. auth.**
SPIGLIATI, P., Sui pericoli della terapia uretanica delle leucemia (la trasformazione di leucemia cronica in acuta), Riv.clin.med. **49:**115-123, '49
Primi esperimenti terapeutici di gravi emolinfopatie con R-48, Minerva med. **2:**305-306, Sept. 8, '49
See **WEISS VALBRANCA, G., jt. auth.**
SPILIOPOULOS, G., Question of danger of mass Calmette-Guérin immunization as applied by Danish mission in Greece, Acta Soc. pediat. hellen. **3:**120-128, '49
SPILLANE, J. D., Isolated unilateral spinal accessory nerve palsy of obscure origin; report of 3 cases, Brit.M.J. **2:**365-366, Aug. 13, '49
See **DAVIES, G. R., jt. auth.**
SPILLANE, R. J., and PRATHER, G. C., High renal ectopy: case report, J. Urol. **62:**441-445, Oct. '49
SPILLMAN, R., Robert Earl Pound, 1893-1949, Am. J.Roentgenol. **61:**721-722, May '49
Henry Hulst, 1859-1949, Am. J. Roentgenol. **62:**126-128, July '49
SPINA, G.: See **DADDI, G., jt. auth.**
SPINA, V., Plano cirúrgico nas reparações da face, com especial referência ao "nevo vinhoso," Cong. latino am. cir. plást. (1947) **4:**382-388, '49
SPINA BIFIDA
[J. R. Barcat] Presse méd. (supp.) **57:**478E-478F, May 25, '49
familial repetition of myelomeningocele, [I. A. Wilner] J.Michigan M.Soc. **48:**727, June '49
lumbosacral spina bifida with especial reference to operative indication and prognosis, [E. Truelsen] Acta psychiat. et neurol. **24:**81-134, '49
meningocele and myelomeningocele, [W. Gordon] M.Press **221:**566-569, June 15, '49
origin of spina bifida and of concomitant congenital defects, [J. A. Keen] Brasil méd.-cir. **11:**183-194, April-May '49
osteochondrodystrophy and spina bifida occulta; 13 cases, [F. Faggiana] Ortop. e traumatol. **17:**179-190, April-June '49
review of 58 cases, [A. Valdés Sánchez & E. Nava Uriza] Rev. mex. de pediat. **18:**85-111, May-June '49
SPINACH
effect of large-scale methods of preparation on vitamin content, [F. Streightoff & others] J. Am.Dietet.A. **25:**770-775, Sept. '49
SPINADEL, L., Inhalation anesthesia in gynecology, Československ.gynaek. **28:**594-603, '49
Care of patients with diseases of gallbladder and biliary tract with special consideration of surgical anesthesia, Rozhl. chir. **28:**127-137, '49
Bronchoscopy and modern surgery, Časop.lék. česk. **88:**588-593, May 27, '49
Trichloroethylene as basal anesthetic, Časop. lék.česk. **88:**938-943, Aug. 19, '49
SPINAL CANAL ROENTGENOGRAPHY
See also Spine, intervertebral disks
complications of myelography with contrast medium, [S. Lindgren & S. Ribbing] Nord. med. **42:**1378-1379, '49
failures in myelography, [R. H. von Muralt] Praxis **38:**587-593, June 30, '49
venous intravasation during myelography, [T. M. Fullenlove] Radiology **53:**410-412, Sept. '49

SPINAL CORD
See also Meninges; Nervous System; Pyramidal Tract; Reflex, spinal; etc.
effect of substances known to influence activity of nervous system on fiber outgrowth from living embryonic chick spinal cords, [J. T. Painter, C. M. Pomerat & D. Ezell] Texas Rep.Biol.& Med. **7**:417-455, '49
abnormalities, case of spina bifida combined with diastematomyely, anomaly of Chiari and hydrocephaly, [J. G. Kapsenberg & J. A. van Lookeren Campagne] Acta anat. **7**:366-388, '49
duplication of spinal cord (diplomyelia); account of clinical example with consideration of other reports, [W. Pickles] J. Neurosurg. **6**: 324-331, July '49
abscess, intramedullary abscess, [J. Foley] Lancet **2**:193-195, July 30, '49
anatomy and histology, fasciculus parependymalis in substantia gelatinosa centralis; significance for connecting vegetative centers of brain stem with those of spinal cord, [W. Krücke] Deutsche Ztschr.Nervenh. **160**:196-220, '49
morphologic polarization of ganglion cells, [H. Nemec] Acta anat. **8**:130-135, '49
projection of dermatomes on substantia gelatinosa, [J. Szentágothai & T. Kiss] Arch.Neurol. & Psychiat. **62**:734-744, Dec. '49
blood supply, Steno's experiment in man as complication in lumbar aortography, [N. Antoni & E. Lindgren] Acta chir. Scandinav. **98**:230-247, '49
compression: See also Spine, fractures; Spine, intervertebral disks
cauda equina syndrome due to silent rectal carcinoma (involving sacrum), [R. J. Gross] Radiology **53**:271-273, Aug. '49
medullary compressions of unusual etiology (gumma, hydatid cyst, epidural abscess), [C. Jiménez Díaz & others] Rev. clín. españ. **34**: 304-308, Sept. 15, '49
pathogenesis of spastic and flaccid paralyses following compression, [R. H. von Muralt] Schweiz. Arch. f. Neurol. u. Psychiat. **63**: 272-293, '49
pyogenic osteomyelitis of cervical spine with quadriplegia secondary to cord pressure; recovery following spinal cord fusion, [R. D. Butterworth & E. B. Carpenter] South. M. J. **42**: 561-564, July '49
transplantation of spinal cord for paraplegia secondary to Pott's disease of spinal column, [J. G. Love & H. R. Erb] Arch.Surg. **59**:409-421, Sept. '49
degeneration: See Spinal Cord, pathology
diseases, certain rare nervous complications of cervical ribs; 2 cases, [J. A. Barré & J. Helle] Rev.neurol. **81**:279-281, April '49
electroencephalographic studies in spinal cord disease, [L. I. Kaplan & E. Stearns] Arch. Neurol.& Psychiat. **62**:293-303, Sept. '49
medullary syndromes simulating multiple sclerosis, amyotrophic lateral sclerosis, subacute combined degeneration of cord and syringomyelia, caused by herniation of intervertebral cervical disk, [W. A. den Hartog Jager & D. Moffie] Folia psychiat.,neurol.et neurochir.neerl. **52**:137-149, '49
neurogenic disease of bladder; surgical management of its complications, [J. H. Semans] J. Urol. **62**:820-832, Dec. '49
orthokinetic radiotherapy; technic of choice for systematized diseases of vertebrospinal axis, [P. Jacob] J. de radiol.et d'électrol. **30**:317-321, '49
pain of type of electric shock provoked by flexion of head and radiating through body from top to bottom; diagnostic significance in spinal cord lesions, [T. Alajouanine, R. Thurel & C. Papaïoanou] Rev. neurol. **81**:89-97, Feb. '49; Semaine d.hôp.Paris **25**:2840-2845, Sept. 18, '49
rehabilitation of patients who have myelopathy complicating fractures of spinal column, [E. C. Elkins & H. W. Meyerding] Collect.Papers Mayo Clin.& Mayo Found.(1948) **40**:519-520,'49

SPINAL CORD, diseases--Continued
various types of acute infections; total purulent spinal epiduritis during staphylococcic infection; primary diffuse transverse myelitis followed by purulent cerebrospinal meningitis clinically silent; case, [D. Bastagli] Acta med.ital. **4**:262-267, Oct. '49
embryology, prenatal growth of brain and of its parts and of spinal cord in dog, [R. L. Corder & H. B. Latimer] J. Comp. Neurol. **90**:183-212, April '49
hemorrhage: See also Spinal Cord, infarction
cervical hematomyelia during expulsion period in labor possibly due to spinal anesthesia; case, [P. Rosa] Bruxelles-méd. **29**:1407-1417, June 26, '49
juvenile hematomyelia with marked dorsal scoliosis; question of traumatic or spontaneous hematomyelia, [M. J. André] Acta neurol. et psychiat.belg. **49**:402-411, June '49
infarction, dissecting aneurysm of aorta with hemorrhagic infarction of spinal cord and complete paraplegia, [R. W. Scott & S. M. Sancetta] Am.Heart J. **38**:747-756, Nov. '49
inflammation: See Myelitis
nerve roots: See Nerves, roots
pathology, anatomic study of neuroanemic syndrome; 16 cases, [P. Juhasz] Rev.neurol. **81**: 25-43, Jan. '49
hepatolenticular degeneration; case associated with posterolateral column degeneration, [A. D. Leigh & W. I. Card] J.Neuropath.& Exper. Neurol. **8**:338-346, July '49
histochemical aspect of changes of motor cells in anoxia, vitamin E deficiency and poliomyelitis, [L. Einarson] Acta orthop.Scandinav. **19**:55-85, '49
internal structure of motor cells of anterior horns; changes in poliomyelitis, [L. Einarson] Acta orthop.Scandinav. **19**: 27-54, '49
risk of neurologic complications in pernicious anemia treated with folic acid, [M. C. G. Israëls & J. F. Wilkinson] Brit.M.J. **2**:1072-1075, Nov. 12, '49
selective destruction of large motoneurons by poliomyelitis virus; size of motoneurons in spinal cord of rhesus monkeys, [R. Hodes, S. M. Peacock, Jr. & D. Bodian] J.Neuropath. & Exper.Neurol. **8**:400-410, Oct. '49
vitamin B_{12} and coordination exercises for combined degeneration of spinal cord in pernicious anemia, [B. E. Hall, F. H. Krusen & H. W. Woltman] J.A.M.A. **141**:257-260, Sept. 24, '49
vitamin E deficiency, dietary fat and spinal cord lesions in rat, [C. N. Luttrell & K. E. Mason] Ann.New York Acad.Sc. **52**:113-120, Oct. 31, '49
physiology, accumulation of glycogen in "glycogen body" of nerve cord of developing chick, [W. L. Doyle & R. L. Watterson] J. Morphol. **85**: 391-403, Sept. '49
action of prostigmine on spinal cord of cat, [L. Calma] J. Physiol. **108**:282-291, May 15, '49
central connections for afferent fibers from knee joint of cat, [E. Gardner, F. Latimer & D. Stilwell] Am.J.Physiol. **159**:195-198, Nov. '49
descending respiratory pathways in cervical spinal cord, [H. Rosenbaum & B. Renshaw] Am.J.Physiol. **157**:468-476, June '49
development of glycogen body of chick spinal cord; normal morphogenesis, vasculogenesis and anatomic relationships, [R. L. Watterson] J.Morphol. **85**:337-389, Sept. '49
effect of amphetamine on synaptic transmission of sympathetic ganglia and spinal cord, [J. V. Luco, R. Martorell & A. Reid] J. Pharmacol. & Exper.Therap. **97**:171-176, Oct. '49
effect of longitudinal galvanic current on reflex excitability and various conductive functions of human spinal cord, [E. Bauereisen & R. Wagner] Arch.f.d.ges.Physiol. **251**:449-458, '49
effects of chromatolysis on interaction of spinal motoneurons, [V. H. Mark] Am. J. Physiol. **159**:233-238, Nov. '49
new data on nature of "spinal conditioning," [J. Deese & W. N. Kellogg] J. Comp.& Physiol. Psychol. **42**:157-160, June '49

SPINAL CORD, physiology--Continued
segmentary reflex activity of spinal cord, [J. ten Cate] J.physiol.,Paris **41:**173-182, '49
spinal cord and tonic manifestations of central origin, [A. M. di Giorgio] Bull.schweiz.Akad. d.med.Wissensch. **5:**132-146, '49
spinal cord depressant drugs, [F. M. Berger] Pharmacol. Rev. **1:**243-278, '49; in J.Pharmacol.& Exper.Therap. **96,** Aug. (pt. 2) '49
voluntary and involuntary movements; role of corticospinal and subcorticospinal mechanisms with concept as to origin of movements, [A. M. Rabiner] Bull. New York Acad. Med. **25:**566-576, Sept. '49
sclerosis: See Sclerosis
surgery: See also Spina Bifida; and other subheads under Spina Bifida
chordotomy according to Foerster in therapy of hypertension, [C. van Gelderen] Chirurg **20:** 358-361, July '49
commissural myelotomy in therapy of pain in inoperable cancer, [P. Goinard & P. Descuns] Mém. Acad. de chir. **75:**385-387, May 4-11, '49
syphilis: See Neurosyphilis
transplantation: See Spinal Cord, compression
tumors: See also Meninges, tumors
[J. R. Hannan, C. R. Hughes & B. E. Mulvey] Radiology **53:**711-719, Nov. '49
angioma, [G. Vraa-Jensen] Acta psychiat.et neurol. **24:**709-721, '49
case of epidermoid (cholesteatoma) of brain and cauda equina, [N. Raskin] J.Neurosurg. **6:**534-538, Nov. '49
ependymal tumor of cauda equina; case, [D. Bach] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**17-28, '49
false kyphoscoliotic paraplegia due to intramedullary glioma, [J. A. Chavany & M. Duret] Presse méd. **57:**1004, Oct. 29, '49
meningiomas and neurofibromas; clinical features and end results, [F. Horrax, J. L. Poppen, W. Q. Wu & P. R. Weadon] S.Clin.North America **29:**659-665, June '49
multiple primary tumors; case, [H. J. Svien, J. D. Camp & A. W. Adson] S. Clin.North America **29:**1223-1231, Aug. '49
occurrence of hemangioblastomas (two cerebellar and one spinal) in three members of family, [W. M. Craig & G. Horrax] J.Neurosurg. **6:**518-529, Nov. '49
oligodendroglioma, [J. R. Russell & P. C. Bucy] J. Neurosurg. **6:**433-437, Sept. '49
pathogenesis of cholesteatoma, [W. Bischof & W. Sorgo] Deutsche Ztschr. Nervenh. **161:**280-289, '49
surgical therapy of lumbar chordoma; case with recovery, [M. Carravetta] Arch.ital.chir. **70:** 57-66, '48
wounds and injuries, care of bladder in injuries, [Carillon] Semaine d. hôp. Paris **25:**2449-2455, Aug. 2, '49
care of bladder in spinal injuries, [A. Jentzer] Rev.méd.Suisse Rom., hors série, pp. 43-50, Nov. '49
disorders of body schema and phantom limb experience in patients with injuries, [H. Becker] Arch.f.Psychiat. **182:**97-139, '49
organic sequels of concussion of spinal cord by direct vertebral trauma and by explosion blast; complete anesthesia with radicular distribution due to intramedullary lesion; 2 cases, [M. J. André] Acta neurol. et psychiat.belg. **49:**390-401, June '49
paralysis of superior roots of brachial plexus and of medullary root of spinal cord due to avulsion; similarity to obstetric brachial paralysis and congenital torticollis, [T. Alajouanine, R. Thurel & F. Lhermitte] Semaine d.hôp.Paris **25:**2845-2847, Sept. 18, '49
surgical aspects of treatment of traumatic paraplegia, [L. Guttmann] J. Bone & Joint Surg. **31-B:**399-403, Aug. '49
treatment of paraplegia resulting from trauma, [L. W. Freeman] J. A. M. A. **140:**949-958, July 16, '49; 1015-1022, July 23, '49; correction **141:**275, Sept. 24, '49

SPINAL FLUID: See Cerebrospinal Fluid
SPINAL PUNCTURE
See also Headache, therapy; Injections, intraspinal; Meningitis, therapy
indications for lumbar puncture in course of therapy of miliary tuberculosis, [J. Tapie, J. Laporte & Monnier] Semaine d.hôp.Paris **25:** 1877-1881, June 14, '49
neurogenic bladder due to puncture, [J. Irazu] Rev.argent.de urol. **17:**511-513, Sept.-Oct.'48
osteomyelitis of vertebral spinous process following puncture, [R. R. Goldenberg & S. Brooks] J.M.Soc.New Jersey **46:**466-467, Oct. '49
prolapsed intervertebral disk after puncture, [J. N. Wilson] Brit.M.J. **2:**1334-1335, Dec. 10, '49
use and abuse of puncture and cerebrospinal fluid studies, [A. C. Johnson] Rocky Mountain M.J. **46:**730-734, Sept. '49
SPINE
See also Atlas and Axis; Coccyx; Sacroiliac Joint; Sacrum
departure of substances from spinal theca, [F. Howarth & E. R. A. Cooper] Lancet **2:**937-940, Nov. 19, '49
abnormalities: See also Spina Bifida; Spine, curvature; etc.
case of hemivertebra, [J. B. Dalgaard & G. Haages] Ugesk.f.læger **111:**1122-1124, Oct. 13, '49
interpretation of urinary syndrome associated with spinal abnormalities, [G. del Buono] Arch. radiol. **24:**46-67, July '49
Klippel-Feil syndrome; case, [W. Herzog] Med. Klin. **44:**1221-1222, Sept. 23, '49
malformations, [A. Göb] Ztschr.f.Orthop. **78:** 535-539, '49
neurologic syndrome associated with malformation of cervical spine; 4 cases, [R. Virgili] Clin.nuova **8:**521-538, June 15, '49
pathology of neural-arch defects; dissection study, [M. B. Roche] J.Bone & Joint Surg. **31-A:**529-537, July '49
rare vertebral dysmorphogenesis, [J. L. Martinez Rovira] Cir.ap.locom. **6:**140-147, April '49
tomographic analysis of multiple cervicodorsal congenital malformations, [L. Faulong & A. Djian] Rev.du rhum. **16:**336-339, July '49
abscess, epidural abscess, [C. W. Elkins & D. J. Arnold] Ohio State M.J. **45:**702-705, July '49
medullar compressions of unusual etiology (gumma, hydatid cyst, epidural abscess), [C. Jiménez Díaz & others] Rev.clín.españ. **34:** 304-308, Sept. 15, '49
ankylosis: See also Spine, arthritis
fractures of ankylosed spine, [E. W. Bergman] J. Bone & Joint Surg. **31-A:**669-671, July '49
in pre-Hispanic natives of Mendoza, [C. Rusconi] Rev.Asoc.méd.argent. **63:**339-340, July 15-30, '49
arthritis: See also Spine, gonorrhea; Spine, tuberculosis
[L. Ferrannini] Minerva med. **1:**699-709, May 19, '49
ankylosing spondylarthritis in patient with inapparent undulant fever, [G. Giraud & others] Rev.du rhum. **16:**279-281, June '49
ankylosing spondylitis, [F. D. Hart, K. C. Robinson, F. M. Allchin & N. F. Maclagan] Quart. J.Med. **18:**217-234, July '49
ankylosing spondylitis in all three children of one family, [W. S. Tegner & K. Lloyd] Lancet **2:**196-197, July 30, '49
ankylosing spondylitis; measurement of hip and spine movements, [W. F. Dunham] Brit.J. Phys.Med. **12:**126-129, Sept.-Oct. '49
ankylosing spondylitis; radiologic, clinical and biochemical investigations in series of cases, [R. Mowbray, A. L. Latner & J. H. Middlemiss] Quart.J.Med. **18:**187-201, July '49
anterior osteoarthritis of spine and osteophytic process, [G. F. Leroux] Rev.méd.Liège **4:** 541-550, Sept. 15, '49
cardiac complications in spondylarthritis ankylopoietica, [L. Bernstein & O. J. Broch] Acta med.Scandinav. **135:**185-194, '49

SPINE, arthritis--Continued
colibacillary spondylitis, [R. Claisse, S. Godlewski & J. Masselin] Paris méd. **39:** 263-268, June 11, '49
course and differential diagnosis of infectious spondylitis, [J. E. Teitge] Deutsche med. Wchnschr. **74:**867-868, July 15, '49
differential diagnosis of inflammatory diseases, [K. H. Erb & C. Montag] Fortschr.Geb. Röntgenstrahlen **71:**462-466, July '49
disabilities; ankylosing spondylitis, Lancet **1:** 1068-1069, June 18, '49
discussion on neurologic aspects of rheumatic diseases, [H. L. Hoffman & F. A. Elliott] Proc.Roy.Soc.Med. **42:**575-581, Aug. '49
etiology of ankylosing spondylitis, [H. F. West] Ann.Rheumat.Dis. **8:**143-148, June '49
extension osteotomy of femur for spondylitis ankylopoetica, [H. Milch] Bull.Hosp.Joint Dis. **10:**64-68, April '49
familial incidence of rheumatoid spondylitis, [B. Rogoff & R. H. Freyberg] Ann.Rheumat.Dis. **8:**139-142, June '49
familial spondylarthritis ankylopoietica (Bechterew's disease), [J. J. de Blécourt] Nederl. tijdschr.v.geneesk. **93:**3814-3817, Nov. 5, '49
follow-up study of patients with Bechterew's disease treated with ultrasonic waves, [U. Hintzelmann] Deutsche med.Wchnschr. **74:** 869-870, July 15, '49
idiopathic hypoparathyroidism, epilepsy and rhizomelic spondylosis, [M. R. Castex, D. A. Galzerano & A. Gorodner] Prensa méd.argent. **36:**1647-1654, Aug. 26, '49
initial forms of ankylosing spondylarthritis; statistical study, [J. Forestier, J. Rotès Querol & F. Jacqueline] Rev.espan.reumat. **3:**20-30, Jan. '49
Marie-Strümpell arthritis; with emphasis on physical therapy regime, [L. Niehus] Phys. Therapy Rev. **29:**350-354, Aug. '49
mixed forms of rheumatism; rheumatic spondylitis with slow evolution and late manifestation in elderly, [M. P. Weil & R. M. Sichère] Dia méd. **21:**850, May 9, '49; Rev.du rhum. **16:**263-270, June '49
note on diagnosis of Marie-Strümpell disease of spine (spondylitis deformans), [A. Kridal Compens.Med. **2:**45, June '49
operative treatment of severe kyphosis as result of Bechterew's disease, [G. Chapchal] Arch.chir.neerl. **1:**57-63, '49
parathyroidectomy in therapy of rhizomelic spondylosis, [M. Cornacchia] Bull.sc.med., Bologna **121:**22-31, Jan.-March '49
peteosthor (platinum-thorium preparation) in therapy of Bechterew's disease, [P. Pitzen] Med.Klin. **44:**1111-1115, Sept. 2, '49
pulmonary disease manifestations of akylosing spondylarthritis, [K. A. Hamilton] Ann.Int. Med. **31:**216-227, Aug. '49
rheumatism of vertebral column; spondylarthritis and spondylarthrosis, [P. Rivero Arrarte] Rev.argent.de reumatol. **14:**130-140, Oct. '49
rheumatoid arthritis, [D. C. Crain] Bull.U.S. Army M.Dept. **9:**1005-1011, Dec. '49
rhizomelic spondylosis, 2 cases, [P. Marie] Semaine d.hôp.Paris **25:**3173-3174, Oct. 18, '49 [Reprint, 1898]
roentgenotherapy, [W. Lahm] Strahlentherapie **79:**73-80, '49
spondylitis and spondylarthritis; case, [J. Forestier & P. Faidherbe] J.de radiol.et d'électrol. **30:**569-570, '49
spondylitis paratyphosa; case, [R. Grelland] Tidsskr.norske lægefor. **69:**299-301; 308, June 1, '49
suspension combined with thermal cure in cervical arthrosis, [P. Baumgartner] Rev.du rhum. **16:**531-532, Oct. '49
symptoms of onset of ankylosing spondylarthritis, [F. Mauvoisin] Bull.et mém.Soc.méd.Paris **152:**49-55, March '49
synthetic estrogens in therapy of ankylosing spondylarthritis, [F. Coste & S. Bonfils] Rev.du rhum. **16:**473-475, Sept. '49

SPINE, arthritis--Continued
technic for relief of ankylosis in Bechterew's disease, [F. Ender & G. Schüssler] Med. Monatschr. **3:**677-681, Sept. '49
tuberculosis in course of rheumatism; death from progressive pulmonary tuberculosis in patient with Bechterew's disease, [F. Bayer] Ztschr.f.ärztl.Fortbild. **43:**282-286, June 15, '49
ultrasound therapy of rheumatic diseases, especially of Bechterew's disease, [U. Hintzelmann] Strahlentherapie **79:**607-612, '49
value of tomography in analysis of vertebral diseases; comparison with ordinary roentgenography, [M. P. Weil & A. Djian] Rev.du rhum. **16:**323-327, July '49
blood supply: See also Arteries, spinal; Veins, spinal; etc.
nutrient arteries of vertebral bodies, [T. A. Willis] J.Bone & Joint Surg. **31-A:** 538-540, July '49
cancer, importance of stratigraphy in diagnosis of metastatic neoplasms; 5 cases, [R. d'Alb] Radiol.med. **35:**488-495, June '49
metastasis of lingual epithelioma into area of fifth lumbar vertebra, [Mme. B. Tedesco, M. Chakroun & H. Brunswic] J.de radiol.et d'électrol. **30:**365-366, '49
spontaneous regression of acute flaccid paraplegia in patient who had spinal metastasis with blocking of lipiodol (iodized oil), [L. Rouquès, Villiaumey & Sors] Rev.neurol. **81:** 71-73, Jan. '49
curvature, belt for correction of lordosis, round back and painful kidney, [P. Stauffer] Praxis **38:**563-567, June 23, '49
dorsal kyphosis in children (Scheuermann's disease); 2 cases, [R. Vassallo] Sicilia med. **6:** 171-185, April '49
dorsal osteochondritis deformans juvenilis of Scheuermann, [G. Balsamo] Arch.radiol. **23:** 19-25, March '49
false kyphoscoliotic paraplegia due to intramedullary glioma, [J. A. Chavany & M. Duret] Presse méd. **57:**1004, Oct. 29, '49
hyperlordosis and hypolordosis of lumbar spine, [O. A. Stracker] Ztschr.f.Orthop. **78:**265-278, '49
juvenile hematomyelia with marked dorsal scoliosis; question of traumatic or spontaneous hematomyelia [M. J. André] Acta neurol. et psychiat.belg. **49:**402-411, June '49
mechanism of structural changes in scoliosis, [A. M. Arkin] J.Bone & Joint Surg. **31-A:** 519-528, July '49
modern therapy of scoliosis, [A. Fernández Vocos] Rev.ortop.y traumatol. **18:**290-295, April '49
operative treatment of severe kyphosis as result of Bechterew's disease, [G. Chapchal] Arch. chir.neerl. **1:**57-63, '49
painful scoliosis and decalcification during pregnancy and lactation; case, [A. J. Bret & M. Bardiaux] Semaine d.hôp.Paris **25:**2240-2242, July 14, '49
pathogenesis of kyphosis of adolescents, [P. Schmid] Deutsche med.Wchnschr. **74:**798-803, June 24, '49
plaster jacket adapted to tropics, [M. M. Stone] Rev.cubana pediat. **21:**295-297, May '49
psychosomatic symptoms, [A. D. Jonas] J.A.M.A. **141:**738, Nov. 5, '49 [Comment on Josey's article]
scolioses and their treatment, [C. Hirsch] Nord. med. **42:**1394-1397, '49
scoliosis; concept of pathogenesis; preliminary report, [A. M. Arkin] J.Mt.Sinai Hosp. **16:** 200-202, Sept.-Oct. '49
scoliosis with paraplegia, [K. G. McKenzie & F. P. Dewar] J.Bone & Joint Surg. **31-B:**162-174, May '49
treatment of structural scoliosis, [S. Kleinberg] Bull.Hosp.Joint Dis. **9:**158-176, Oct. '48
ureteronephrectomy on patient with severe kyphosis, [C. C. Falk] Urol.& Cutan.Rev. **53:** 598-599, Oct. '49
deformities: See also Spine, abnormalities; Spine, curvature; etc.

SPINE, deformities--Continued
collapse of vertebral bodies in sickle cell anemia, [W. A. Henkin] Am.J.Roentgenol. **62:**395-401, Sept. '49
malformation of spine and enterocystoma mistakenly diagnosed as tuberculosis, [H. Hövel] Fortschr.Geb.Röntgenstrahlen **71:**639-643, Aug. '49
retraction of vertebral margins; plasticity of bones, [H. Tschumi] Acta radiol. **31:**387-397, '49
diseases: See also Spine, arthritis; Spine, osteoarthritis; etc.
acute osteochondrosis in adults, [E. Günsel] Fortschr.Geb.Röntgenstrahlen **71:**109-113, '49
Besnier-Boeck-Schaumann disease with vertebral localization; case, [M. Fourestier & F. Robert] J.de radiol.et d'électrol. **30:**361-362, '49
conditions involving spine and thorax, exclusive of those in lower part of back, [J. R. Cobb] Arch.Surg. **59:**1335-1346, Dec. '49
original method of lateral, paravertebral osteosynthesis of vertebral bodies, [S. Teneff] Minerva chir. **4:**285-288, June 1, '49
orthokinetic radiotherapy; technic of choice for systematized diseases of vertebrospinal axis, [P. Jacob] J.de radiol.et d'électrol. **30:**317-321, '49
postmenopausal osteoporosis with 2 case reports, [E. L. Kelhoe & W. H. Hagan] Bol.Asoc. méd.de Puerto Rico **41:**80-87, March '49
roentgenotherapy of lumbosacral spine, [R. Sarasin] Praxis **38:**602-606, July 7, '49
spinous process syndrome; case, [L. J. Michotte] Rev.du rhum. **16:**249-251, June '49
syndrome of abdominal pain due to lesions; 12 cases, [R. Boni] Arch.ital.mal.app.diger. **15:**238-256, '49
treatment of osteochondrosis by spinal fusion, [E. Hasner] Acta orthop.Scandinav. **19:**192-194, '49
dislocations, acute painful torticollis and cervical subluxation, [M. Sulamaa] Acta chir.Scandinav. **98:**212-216, '49
cervical subluxation, [E. F. Patton] Ann.West. Med.& Surg. **3:**258, July '49
pelvic stricture caused by spondylolisthesis; case, [J. Bazán & F. A. Uranga Imaz] Bol. Soc. de obst.y ginec.de Buenos Aires **28:**136-141, June 23, '49
reducible spondylolisthesis of fifth lumbar vertebra complicated by intractable sciatica; case in girl 18 years old, [S. de Sèze & J. Durieu] Rev.du rhum. **16:**533-538, Oct. '49
spondylolisthesis; rare variant with unilateral isthmus defect and slight displacement, [K. J. Anderson & L. W. Breck] South.Surgeon **15:**470-477, July '49
surgical therapy of spondylolisthesis by transabdominal route, [J. Schüller] Med.Monatschr. **3:**529-530, July '49
technic for reposition of displaced cervical vertebrae, [F. Mörl] Zentralbl.Chir. **73:**472-479, '48
therapy of spondylolistheses, [M. Cornacchia] Bull.sc.med., Bologna **121:**146-162, April-June '49
echinococcosis, medullar compressions of unusual etiology (gumma, hydatid cyst, epidural abscess), [C. Jiménez Díaz & others] Rev.clín. espan. **34:**304-308, Sept. 15, '49
embryology, early development of human vertebral column, [E. C. Sensenig] Contrib.Embryol. (nos. 213-221) **33:**21-42, '49
fractures, [R. de Marneffe] Acta clin.belg. **4:**159-166, March-April '49
diagnosis and repair of pseudarthrosis of spine, [E. L. Ralston & W. A. L. Thompson] Surg., Gynec.& Obst. **89:**37-42, July '49
improved spinal hammock, [J. H. Marks] South African M.J. **23:**524-525, June 25, '49
new simple model of Rauchfuss suspensory apparatus; use in treatment, [A. Sohn] Chirurg **20:**468-473, Sept. '49
of ankylosed spine, [E. W. Bergman] J.Bone & Joint Surg. **31-A:**669-671, July '49

SPINE, fractures--Continued
of cervical spine in children, [G. Pettersson] Acta chir.Scandinav. **98:**288-294, '49
of dorsolumbar spine, [E. A. Nicoll] J.Bone & Joint Surg. **31-B:** 376-394, Aug. '49
problem of sagittal longitudinal fracture of cervical vertebrae, [A. Stimpfl] Chirurg **20:**473-474, Sept. '49
rehabilitation of patients who have myelopathy complicating fractures, [E. C. Elkins & H. W. Meyerding] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**519-520, '49
surgical complications of electroshock therapy; prevention by means of mesantoin (hydantoin derivative), [P. Plattner] Monatschr.f.Psychiat.u.Neurol. **118:**192-227, '49
therapy of fractures of cervical spine by means of cranial traction, [A. Sicard & J. P. Lamare] Presse méd. **57:**623, July 2, '49
treatment of fracture dislocation of cervical spine by internal fixation, [P. J. Kenny] Australian & New Zealand J.Surg. **19:**81-85, Aug. '49
with medullar compression; surgical reduction 6 months later; case, [R. Latorre Silva] Rev. clín.espan. **33:**131-133, April 30, '49
gonorrhea, gonorrheal etiology of ankylopoietic spondylarthritis (Bechterew), [R. Domdey] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 218-220, '48
intervertebral disks, acute traumatic posterior dislocation of intervertebral disk with paralysis, [R. C. Schneider] J.Bone & Joint Surg. **31-A:**566-570, July '49
brachialgia due to hernia of cervical disk, [I. de Gispert Cruz] Med.clín.,Barcelona **12:**121-125, Feb. '49
calcification of intervertebral disk in child; case, [R. Cohen, R. Burnip & E. Wagner] Ann.West.Med.& Surg. **3:** 202-204, June '49
cervical disk syndrome, [E. S. James & P. H. Decter] Canad.M.A.J. **61:**456-462, Nov. '49
cervicobrachial neuralgias with special regard to those due to cervical diskopathies, [A. Ricard & P. F. Girard] Rev.d'orthop. **35:** 319-350, July-Sept. '49
chronic post-traumatic headache and syndrome of cervical disk lesion following head trauma, [A. A. Raney, R. B. Raney & C. R. Hunter] J.Neurosurg. **6:** 458-465, Nov. '49
clinical and roentgenologic diagnosis of hernia of cervical disk; case, [M. Bonduelle] Rev. du rhum. **16:**284-286, June '49
clinical study of medullary compressions due to herniated cervical disks, [R. Masson & M. Devic] J.de méd.de Lyon **30:** 619-630, Aug. 20, '49; 705-718, Sept. 20, '49
complete block of lumbar spinal canal due to herniation of nucleus pulposus, [B. S. Epstein] Am.J.Roentgenol. **61:** 775-783, June '49
conservative treatment of industrial injuries, [E. Loopesko] Indust.Med. **18:**457-461, Nov. '49
cramp in cases of prolapsed disk, [L. Wolman] J.Neurol.,Neurosurg.& Psychiat. **12:** 251-257, Aug. '49
deossification in lumbar transverse process, [R. A. Roberts] Brit.J.Radiol. **22:** 540-543, Sept. '49
diagnosis and therapy of lumbago, with special consideration of disk changes as etiologic factor, [W. A. Zuelzer] Deutsche med.Wchnschr. **74:** 1303-1306, Oct. 28, '49
differential diagnosis and pathogenesis of monoradicular compressive brachialgias, [W. Belart] Schweiz.med.Wchnschr. **79:** 639-640, July 16, '49
disk syndrome; results of conservative care of patients with positive myelograms, [P. C. Colonna & Z. B. Friedenberg] J.Bone & Joint Surg. **31-A:** 614-618, July '49
early ambulation of low-fused back, [R. Miller, N. C. McCollough & E. L. Jewett] J.Florida M.A. **36:** 211-215, Oct. '49
evaluation of disk prolapse and hypertrophy of ligamentum flavum, [Warner] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 106-109, '48

SPINE, intervertebral disks--Continued
extension therapy of cervical disk hernia; case, [J. A. Lièvre & P. Attali] Rev.du rhum. **16:** 293-294, June '49
failure to disclose ruptured disks in 32 operations for sciatica, [D. H. Echols & F. C. Rehfeldt] J.Neurosurg. **6:**376-382, Sept. '49
false fear of disk surgery, [K. W. Sheldon] Nebraska M.J. **34:**326-329, Sept. '49
follow-up on lumbar disk lesions, [O. S. Waugh, H. F. Cameron, H. G. Scarrow & J. C. Howarth] Canad.M.A.J. **61:**607-611, Dec. '49
hernia; 11 cases, [G. Longo] Arch. radiol. **23:** 113-129, March '49
herniated disk, [F. A. Chandler] Indust.Med. **18:** 283-287, July '49
herniation of lumbar disk, [R. R. Goldenberg] Bull.Hosp.Joint.Dis. **9:**117-123, Oct. '48
herniation of nucleus pulposus in lumbar region, [J. G. du Toit] South African M.J. **23:**391-393, May 21, '49
indications for operation on injured back, [E. F. West] M.J.Australia **2:** 314-315, Aug. 27, '49
intermittent syndrome of cauda equina due to traumatic discal lesions; laminectomy; meningocele; case, [J. Forestier & F. Jacqueline] Rev.neurol. **81:**116-119, Feb. '49
low back pain with sciatica; importance of ruptured disk, [C. E. Troland] South.Med.& Surg. **111:**201-203, July '49
lumbar sequels of surgical therapy of discal hernias, [A. Sicard & O. Jouve] Presse méd. **57:**546-547, June 15, '49
management of pain associated with disturbances of disk, [S. Keats] J.M.Soc.New Jersey **46:** 376-379, Aug. '49
medullary syndromes simulating multiple sclerosis, amyotrophic lateral sclerosis, subacute combined degeneration of cord and syringomyelia, caused by herniation of cervical disk, [W. A. den Hartog Jager & D. Moffie] Folia psychiat., neurol. et neurochir. neerl. **52:**137-149, '49
myelogram following operation for herniated disk, [F. Knutsson] Acta radiol. **32:**60-65, '49
myelography, diagnostic value in lesions of lumbar disks with variation in technic, [C. E. Grayson & H. A. Black] California Med. **70:** 464-471, June '49
myelography with oxygen in diagnosis of disk prolapse, [H. E. Kehrer] Deutsche med.Wchnschr. **74:**700-703, June 3, '49
neurosurgical back, [J. Browder] Compens.Med. **2:**11-12, June '49
nonpathologic variations in relationship of upper cervical vertebrae, [L. W. Paul & W. W. Moir] Am. J. Roentgenol. **62:**519-524, Oct. '49
operation for lumbar lateral nucleus pulposus prolapse, with special consideration of interlaminary fenestration according to Love, [A. Stimpfl] Chirurg. **20:**397-405, Aug. '49
operation for posterior lumbar disk prolapse, [G. Häussler] Chirurg **20:**405-413, Aug. '49
original method of lateral paravertebral osteosynthesis of vertebral bodies, [S. Teneff] Minerva chir. **4:** 285-288, June 1, '49
pathogenesis and therapy of hernia of nucleus pulposus, [F. M. Merckelbach] Med.Monatschr. **3:**743-744, Oct. '49
pathogenesis of hernia, [V. Staudacher-Dalle Aste & A. Girardi] Chir.d.org.di movimento **33:**110-116, '49
peridurography; preliminary report, [H. Junge] Deutsche med.Wchnschr. **74:**682, May 27, '49
peroneal palsy due to giant herniated disk, [A. Kaplan] Bull.Hosp.Joint Dis. **9:**124-130, Oct. '48
physiopathologic and therapeutic study of essential discoradicular sciatica, [S. de Sèze & J. Guillaume] Presse méd. **57:** 639-641, July 9, '49
problems concerning herniated disk from clinical point of view, [S. Lindgren] Acta chir. Scandinav. **98:** 295-314, '49

SPINE, intervertebral disks--Continued
prolapse of nucleus pulposus in region of lumbar spine; significance for root irritation syndrome ("symptomatic lumbosacral neuralgia"), [H. Habermann] Nervenarzt **20:**288-303, July '49
prolapsed intervertebral disk after lumbar puncture, [J. N. Wilson] Brit.M.J. **2:**1334-1335, Dec. 10, '49
protruded disk, [H. F. Buchstein] Journal Lancet **69:**264-270, Aug. '49
protruded lumbar disks; results following surgical and nonsurgical therapy, [B. M. Shinners & W. B. Hamby] J.Neurosurg. **6:**450-457, Nov. '49
protrusions of disks, [B. Toker] Türk tip cem. mec. **15:** 274-284, '49
resection of disk through posterior approach, [S. L. Haas] Arch.Surg. **59:**1261-1264, Dec. '49
results of operative treatment of disk protrusion; follow-up report of 108 cases, [D. Miller & G. A. Vanderfield] M.J.Australia **2:** 283-284, Aug. 20, '49
roentgenologic examination by means of lipiodol (iodized oil) introduced epidurally through sound, [J. Forestier, A. Sicard & D. Œconomos] Rev.neurol. **81:**119-123, Feb. '49
role in pathogenesis of chronic sciatic pain, [A. Stimpfl] Zentralbl.Chir. **73:**500-512, '48
ruptured disk in industry, [R. C. L. Robertson] South.M.J. **42:** 891-895, Oct. '49
ruptured disks; diagnosis and treatment, [L. A. Senseman, H. Hamlin & H. Umstead] Rhode Island M.J. **32:** 378-380, July '49
sacralization of fifth lumbar vertebra, [E. de Marchi] Chir.d.org.di movimento **33:**192-200, '49
sciatica, nucleus pulposus hernia and presacral infiltration (Pendl), [F. Nitsche] Chirurg **20:** 414-419, Aug. '49
significance of lumbar nucleus pulposus hernia as cause of backache and sciatica, [A. Stimpfl] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 87-105, '48
significance of prolapse of disks for manifestation of disorders of arterial circulation, [E. A. Schrader] Deutsche Ztschr.Nervenh. **160:** 400-412, '49
spinal pain due to apophysitis of spinous processes, [L. Tavernier] Lyon chir. **44:**533-538, Sept.-Oct. '49
surgical approach to vertebral body, [A. A. Michele & F. J. Krueger] J.Bone & Joint Surg. **31-A:** 873-878, Oct. '49
surgical treatment of low back pain with sciatic radiation (nerve compression syndrome); preliminary report on 346 cases, [A. S. Crawford, C. L. Mitchell & G. R. Granger] Arch.Surg. **59:** 724-730, Sept. '49
therapy of lesions, [E. L. Compere] Cir.ortop. y traumatol., Habana **15:** 7-12, Jan.-March 49
therapy of lumbosciatalgia by means of periarticular anesthetic infiltration of intervertebral disks, [S. Teneff] Rev.du rhum. **16:** 259-262, June '49
transabdominal removal of diseased disk, [A. Vogl] Ztschr.f.Orthop. **78:** 372-375, '49
treatment of "protruded disk" with alcohol injection, [J. Tans] Folia psychiat.,neurol.et neurochir.neerl. **52:** 150-158, '49
use of contrast mediums in diagnosis of hernia of nucleus pulposus, [W. Ernsting] Geneesk. gids **27:**303-314, Aug. 11, '49; 325-329, Aug. 25, '49
varicosities of spinal canal veins in lumbar region simulating disk herniations, [A. D. Piatt] Ohio State M.J. **45:**979-982, Oct. '49
vertebral lesions due to tetanus; 2 cases, [D. Costanzo] Ortop.e traumatol. **17:** 69-77, Jan.-March '49
water metabolism of intervertebral disks in relation to age, [W. & N. Schümmelfeder] Chirurg **20:** 395-397, Aug. '49

osteomyelitis, diagnosis and therapy of acute osteomyelitis, [E. Lindner] Rozhl.chir. **28:**189-192, '49

SPINE, osteomyelitis --Continued
osteomyelitis of vertebral spinous process following lumbar puncture, [R. R. Goldenberg & S. Brooks] J.M.Soc.New Jersey **46**:466-467, Oct. '49
periosteal reaction as single initial sign of acute osteomyelitis, [G. H. Schmitt] Fortschr.Geb. Röntgenstrahlen **71**:105-108, '49
pyogenic osteomyelitis of cervical spine with quadriplegia secondary to cord pressure; recovery following spinal cord fusion, [R. D. Butterworth & E. B. Carpenter] South.M.J. **42**:561-564, July '49
pain, spinal pain due to apophysitis of spinous processes, [L. Tavernier] Lyon chir. **44**:533-538, Sept.-Oct. '49
pathology, painful scoliosis and decalcification during pregnancy and lactation; case, [A. J. Bret & M. Bardiaux] Semaine d.hôp.Paris **25**: 2240-2248, July 14, '49
percussion: See Percussion, spinal
roentgenography: See also Spinal Canal Roentgenography; and other subheads under Spine
cervical spine, [L. A. Hadley] Postgrad.Med. **5**: 492-501, June '49
examination of cervical spine, [J. C. Bell & J. B. Douglas] Am.J.Roentgenol. **62**:380-387, Sept. '49
lumbosacral column, [L. Fernández, M. Malenchini & J. Roca] Día méd. **21**:1456, July 11, '49
roentgen anatomy of oblique views of lumbar spine, [L. E. Etter & N. C. Carabello] Am.J. Roentgenol. **61**:699-705, May '49
tomography, [S. de Sèze & A. Djian] Rev.du rhum. **16**:311-322, July '49
sclerosis: See Osteosclerosis
surgery: See also other subheads under Spine
early ambulation following internal fixation in arthrodesis, [G. A. Kernwein] Am.J.Surg. **78**:614-616, Nov. '49
possibilities and limitations of early ambulation in arthrodesis, [A. Trillat & G. Maret] Acta chir.belg. **48**:147-155, April '49
syphilis, case, [J. Olmer & J. Boyer] Marseille-méd. (no. 4) **1**:150-166, '49
tuberculosis, analysis and follow-up study of 507 patients; mobility of lumbar spine after tuberculous spondylitis, [I. Alvik] Acta chir. Scandinav. **98**:217-219, '49
formation of bone spicules in tuberculous spondylitis, [H. Lerch] Tuberkulosearzt **3**:523-527, Sept. '49
laminectomy in paralysis of Pott's disease, [P. del Torto] Gior.ital.chir. **5**:401-403, July '49
posterior tuberculous sinuses of vertebral origin; wound revision and closure with streptomycin permitting early spinal fusion, [J. J. Cincotti, A. M. Salzberg, E. W. Boone & J. B. Kelley] New England J.Med. **241**:193-197, Aug. 4, '49
Pott's disease of adult; indications and results of Albee operation, [N. N. Perruelo] Semana méd. **1**:900-906, June 23, '49
resection of remaining vertebral ring for tuberculosis, [G. M. Mes] J.Internat.Coll.Surgeons **12**:451-454, July-Aug. '49
spondylitis and spondylarthritis; case, [J. Forestier & P. Faidherbe] J.de radiol.et d'électrol. **30**:569-570, '49
tomography in spondylitis, [E. Sommer] Schweiz. Ztschr.Tuberk. **6**:189-201, '49
transplantation of spinal cord for paraplegia secondary to Pott's disease of spinal column, [J. G. Love & H. R. Erb] Arch.Surg. **59**:409-421, Sept. '49
unusual spread of gravitation abscess; case, [F Heuck] Ztschr.f.Orthop. **78**:575-580, '49
tumors: See also Spinal Cord, tumors
angiomas, [J. M. Vilaseca Sabater, R. Sales Vázquez, P. Plans & A. Modolell] Rev.espan. reumat. **3**:7-19, Jan. '49
epidural hemangioblastoma, [S. Bronfman & L. Ectors] Acta neurol.et psychiat.belg. **49**:433-440, June '49
giant cell tumor of third cervical vertebra, [A. T. Berkman] Türk tip cem.mec. **15**:399-407, '49

SPINE, tumors --Continued
metastatic orbital sarcoma following sarcoma of lumbar vertebra; unusual case, [K. Hartmann] Klin.Monatsbl.Augenh. **114**:260-262, '49
metastatic tumors, [L. Ferrannini] Minerva med. **2**:1-13, July 7, '49
neurologic manifestations observed in course of development of spinal hemangiomas, [J. Budinová-Šmělá] Schweiz. med. Wchnschr. **79**: 1084-1086, Nov. 12, '49
repercussions of lumbar paravertebral neural tumors on urinary tract; 4 cases, [L. & J. Michon] J.belge d'urol. **17**:215-225, June '49
solitary plasmocytoma, [R. W. Raven & R. A. Willis] J.Bone & Joint Surg. **31-B**:369-375, Aug. '49
spinal extradural granulomas, [J. R. Hannan & R. L. Mason] Cleveland Clin.Quart. **16**:205-210, Oct. '49
voluminous intraspinal and intrathoracic hourglass-shaped neurinoma; case, [J. Ballivet] Rev.neurol. **81**:66-67, Jan. '49
wounds and injuries: See also Spine, intervertebral disks
electroshock in presence of spinal injury, [H. H. Morris, Jr.] Am.J.Psychiat. **106**:309-310, Oct. '49
headache associated with pathologic changes in cervical part of spine, [A. I. Josey] J.A.M.A. **140**:944-949, July 16, '49
laminectomy in therapy of injuries, [R. Gambier] Gior.sc.med. **4**:1-3, Jan. '49
planigraphy in injuries of cervical and thoracic spine, [W. Heep] Zentralbl.Chir. **73**:493-500, '48
role of segmentary arachnoiditis in nervous sequels of closed trauma, [L. Rouquès & M. David] Rev.neurol. **81**:185-202, March '49
trauma as factor in osteochondritis deformans juvenilis of spine; 3 cases, [G. Deriu] Rassegna med.sarda **51**:215-222, July-Aug. '49
SPINGARN, C. L.: See BECKER, M. C., jt. auth.
See EDELMAN, M. H., jt. auth.
SPINK, W. W., Today's knowledge of undulant fever, Hygeia **27**:474-475; 492, July '49
Presidential address [American Society for Clinical Investigation]; clinical research as career, J.Clin.Investigation **28**:764-766, July '49
See BRAUDE, A. I., jt. auth.
See MAGOFFIN, R. L., jt. auth.
and YOW, E. M., Aureomycin: present status in treatment of human infections, J.A.M.A. **141**:964-966, Dec. 3, '49
See YOW, E. M., jt. auth.
and others, Control and eradication of brucellosis in animals; report no. 1 of National Research Council, Committee on Public Health Aspects of Brucellosis, J.A.M.A. **141**:326-329, Oct. 1, '49
SPINKS, A., Estimation of some thiosemicarbazones and their blood concentrations in experimental animals, Brit. J. Pharmacol. **4**:254-259, Sept. '49
SPIRA, L., Experimental fluorosis in rats, Exper. Med.& Surg. **7**:134-152, May-Aug. '49
SPIRA, R.: See LENEGRE, J., jt. auth.
SPIRILLUM: See Spirochaeta; Spirochetosis
SPIRITUALISM
suggested psychosis (folie à deux) in married couple practicing spiritualism, [W. P. Schmitz] Med.Klin. **44**:926-931, July 22, '49
SPIRO, D.: See COTLOVE, E., jt. auth.
SPIRO, R. K., GOLTRA, E. R., and THOMPSON, J. S., Experiments with Eve method of artificial resuscitation, J. Appl. Physiol. **1**:285-297, Oct. '48
SPIROBISMOL (bismuth preparation): See Syphilis, bismuth in
SPIROCHAETA
biology of oral spirochetes; review, [H. Hoffman] Oral Surg., Oral Med. & Oral Path. **2**:925-938, July '49
question of permanent forms (granula stage) in Leptospira; electron microscopic studies, [A. Jakob] Klin. Wchnschr. **27**:364-366, June 1, '49

SPIROCHAETA--Continued
Spirochaeta microti Rafyi, 1946, [L. P. Delpy] Bull.Soc.path.exot. **42:**147-148, '49
canicola: See Spirochetosis
icterohaemorrhagiae: See also Spirochetosis, icterohemorrhagic
morphology and motility; practical importance, [A. Curbelo & V. Marquez] Rev.cubana lab. clin. **3:**94-105, July-Sept. '49
pallida: See **SPIROCHAETA PALLIDA**
vincenti: See Fusospirochetosis
SPIROCHAETA PALLIDA
See also Syphilis
culture, antigenic structure, study of Reiter strain, [G. d'Alessandro, F. Oddo, R. Comes & L. Dardanoni] Riv. Ist. sieroterap. ital. (sez. II) **24:**134-166, July-Sept. '49
cultivation of Treponema pallidum, [R. A. Boak, M. L. Fawcett & C. M. Carpenter] Am.J. Syph., Gonor.& Ven.Dis. **33:**409-415, Sept. '49
effect of aureomycin on Treponema pallidum, [R. H. Wiggall & others] Am.J.Syph., Gonor. & Ven.Dis. **33:**416-423, Sept. '49
growth of nonpathogenic Nichols strain of Treponema pallidum in embryonated chick egg under anaerobic conditions, [V. D. Newcomer & M. Haanes] Am.J.Syph., Gonor.& Ven.Dis. **33:**318-322, July '49
viability, life and motility of Treponema pallidum in fertile hens' eggs, [R. J. Rowe & A. C. Curtis] Am.J.Syph., Gonor.& Ven.Dis. **33:** 303-307, July '49
virulence, pathogenicity and infectiousness of cultured spirochetes of pallida type, [B. Albrecht] Arb. staatl. Inst. exper. Therap., Hft. 40, pp. 50-80, '40
SPIROCHETOSIS
See also Frambesia; Pinta; Relapsing Fever
clinical value of determination of types of Leptospira, [O. Gsell] Rev. méd. Suisse Rom. **69:** 613-619, Sept. 25, '49
discussion on leptospirosis, [J. M. Alston & others] Proc.Roy.Soc.Med. **42:**707-720, Sept. '49
disease of young swineherds; clinical study, [M. & R. Roch] Rev.de path.comparée **49:**417-427, July '49
diseases caused by spirochetes, especially Leptospira, [B. Babudieri] Arb. staatl.Inst. exper.Therap., Hft. 44, pp. 32-44, '44
due to Leptospira pomona (swineherd's disease) in outskirts of Lyon, [M. Plauchu & J. Viallier] Rev.de path.comparée **49:**429-430, July '49
etioclinicopathologic study of disease of swineherds (leptospirosis); 3 cases, [P. Cavazzini] Gior.di clin.med. **30:**658-671, Aug. '49
fever due to Leptospira canicola infection in upper Austria, [L. Falkensammer, O. Mattusch & A. F. Pellegrini] Wien.med.Wchnschr. **99:**277-278, June 25, '49
incidence of Leptospira in various animal species; frequency in rat Rattus norvegicus, [V. O. Guida & N. Monici] Rev. paulista de med. **35:**121-124, Aug. '49
Leptospira canicola infection in Lower Franconia, [F. Wegener] Deutsche med.Wchnschr. **74:**1227-1229, Oct. 14, '49
Leptospira canicola infection in Lower Saxony, [M. Kindler & R. Schindler] Zentralbl.f. Bakt. (Abt. 1) **154:**286-293, Sept. 23, '49
Leptospira canicola infection in man; case, [M. O. A. Corrêa & J. A. Meira] Rev.med.e cir. de São Paulo **9:**185-202, April '49
Leptospira canicola infections in man, [R. Krämer & O. Wieland] Ärztl.Forsch. **3:**460-464, Sept. 25, '49
leptospiral infections in Samoa, [J. E. Alicata] Hawaii M.J. **9:**85-89, Nov.-Dec. '49
leptospiral uveitis, [H. A. Hanno & A. F. Cleveland] Am.J.Ophth. **32:**1564-1566, Nov. '49
leptospirosis as problem of geographic epidemiology and comparative medicine, [W. Rimpau] Grenzgeb.Med. **2:**380-382, Sept. '49
leptospirosis at Innisfail, [T. A. Merton] M.J. Australia **1:**745, June 4, '49

SPIROCHETOSIS--Continued
paralytic syndromes in course of leptospira infections, [W. Scheid] Nervenarzt **20:**412-416, Sept. '49
present status of research on Leptospira, [E. Wiesmann] Ztschr.f.Hyg.u.Infektionskr. **130:** 80-96, '49
swineherd's disease; etiologic, microbiologic and experimental study, [O. Gsell] Rev.de path.comparée **49:**407-417, July '49
bronchopulmonary, penicillin therapy of hemorrhagic spirochetosis of bronchi; rapid and permanent recovery in 2 cases, [J. Turiaf, P. Blanchon & Tabart] J.franç.méd.et chir. thorac. **3:**179-183, '49
diagnosis, influence of antigen density and other factors on serum titer in agglutination-lysis-test for leptospirosis, [C. B. Petersen & A. Fagræus] Acta path.et microbiol.Scandinav. **26:**555-567, '49
serologic diagnosis of leptospirosis, [W. Rimpau] Med.Monatschr. **3:**481-483, July '49
sonic-vibrated leptospirae as antigens in complement fixation test for diagnosis of leptospirosis, [R. Randall, P. W. Wetmore & A. R. Warner, Jr.] J.Lab.& Clin.Med. **34:**1411-1415, Oct. '49
spirochetolysis and spirochetoagglutination, [A. Curbelo & V. Marquez] Rev.cubana lab.clin. **3:**51-62, April-June '49
experimental, experimental infection of rodents with Spirochaeta microti Rafyi 1946, [A. Rafyi & G. R. Maghami] Bull.Soc.path.exot. **42:** 215-221, '49
icterohemorrhagic, case of strongyloidosis in connection with spirochetal jaundice, [R. D. Dibner] Klin.med. (no. 7) **27:**94-95, '49
case of Weil's disease, with test for liver function, [F. E. de W. Cayley] Brit.M.J. **2:**1386-1387, Dec. 17, '49
importance of epizootologic study in incidence of human leptospirosis; systemic study, [A. Curbelo & V. Marquez] Vida nueva **63:**89-100, April '49
retinal hemorrhages of leptospirotic origin, [J. Cordier & B. Algan] Bull.Soc.d'opht.France, pp. 513-514, March '49
therapy of Weil's disease, [C. A. Videla, J. A. Scodeller & G. P. Pandolfo] Día méd. **21:**1079, June 2, '49
Weil's disease in northeast of Scotland, [J. Smith] Brit.J.Indust.Med. **6:**213-220, Oct. '49
immunity, differentiation of antigens of Leptospira by means of Pfeiffer experiment, [I. Blindenhöfer] Ztschr.f.Hyg.u.Infektionskr. **129:**350-362, '49
meningeal: See Meningitis, spirochetal
transmission, Mus musculus, primary reservoir of Leptospira, [A. Curbelo, V. Marquez & F. Sotolongo] Rev. cubana pediat. **21:**290-294, May '49
SPIROCID: See Acetarsone
SPIROGRAPHY: See Respiration, physiology; Vital Capacity
SPIROMETRY: See Vital Capacity
SPIRONEMA: See Spirochaeta
SPIRTES, M.: See KNOX, W. E., jt. auth.
SPITALNY, A., and CHERNEY, L. S., Uretero-recto fistula following resection for carcinoma of bowel, Urol.& Cutan.Rev. **53:**402-404, July '49
SPITTLER, A. W., and TAYLOR, L. W., Causes for amputations performed at Walter Reed General Hospital during 1947 and 1948, J.Bone & Joint Surg. **31-A:**800-804; 819, Oct. '49
SPITZER, J. M., ROSENTHAL, N., WEINER, M., and SHAPIRO, S., Relation of pulmonary embolism to peripheral thrombosis, Arch.Int.Med. **84:** 440-444, Sept. '49
Pulmonary embolism: its incidence at necropsy in relation to peripheral thrombosis, Ann.Int. Med. **31:**884-888, Nov. '49
SPITZER, N., and STEINBROCKER, O., Treatment of gonorrheal arthritis with penicillin, Am. J.M.Sc. **218:**138-144, Aug. '49
See MARTON, R., jt. auth.

SPITZNAGEL, J. K., and TRAINER, R. Y., Quantitative studies on induction of active immunity to smooth, V form Salmonella typhosa; comparison of antigenicity of heat-killed and formalin-killed bacterial suspensions, J. Immunol. **62:**229-235, June '49

SPLANCHNICECTOMY: See Nerves, splanchnic

SPLANCHNOPTOSIS
See also Kidneys, movable; Stomach, prolapse; etc.
surgical treatment of gastrocolic ptosis, [C. Mirallie & M. Lerat] J.Internat.Coll.Surgeons **12:**757-760, Sept.-Oct. '49

SPLEEN
adrenal cortical physiology of spleen grafted and denervated ovaries in mouse, [R. T. Hill] Exper.Med.& Surg. **7:**86-98, May-Aug. '49
antigenic properties of nuclei segregated from normal and leukemic mice, [K. Arnesen, Y. Goldsmith & A. D. Dulaney] Cancer Research **9:**669-671, Nov. '49
effect of spleen protection on mortality following x-irradiation, [L. O. Jacobson & others] J.Lab.& Clin.Med. **34:**1538-1543, Nov. '49
nucleic acid distribution in normal and leukemic mouse spleen, [M. L. Petermann, R. B. Alfin-Slater & A. M. Larack] Cancer **2:**510-515, May '49
spleen and splenectomy, [R. B. Scott] Brit.M.J. **1:**1063-1070, June 18, '49
abnormalities, accessory spleen in scrotum; case, [G. W. Tate & J. L. Goforth] Texas State J. Med. **45:**570-573, Aug. '49
abscess, in tropics, [D. B. Jelliffe] J.Trop.Med. **52:**134-140, July '49
primary abscess and sickle cell disease, [E. A. Beet] East African M. J. **26:**180-186, July '49
review and case presenting as intestinal obstruction, [R. Singer] South African M.J. **23:**715-718, Aug. 27, '49
blood supply: See Aneurysm, splenic; Arteries, splenic; etc.
calcification: See Spleen, cysts
cysts, calcified cyst, [K. E. A. Hughes] Brit.M.J. **2:**635-636, Sept. 17, '49
calcified cyst; case, [M. J. Lustok & G. L. Baum] Dis.of Chest **16:**329-335, Sept. '49
epidermoid cyst; case, [H. J. Linn & E. P. Ellias] Am.J.Clin.Path. **19:**558-564, June '49
diseases, clinical aspects, [R. Soto Allende] Rev. espan.pediat. **5:**535-550, July-Aug. '49
hypersplenia, [A. A. Giussani] Arch.argent.de pediat. **32:**57-59, July '49
hypersplenism, [C. A. Doan] Bull. New York Acad.Med. **25:**625-650, Oct. '49
hypersplenism with arthritis; case, [W. R. Gauld] Lancet **2:**989-991, Nov. 26, '49
lecithinase activity in splenic dyscrasias, [G. J. Scheff & A. J. Awny] Am.J.Clin.Path. **19:**615-620, July '49
problem of hypersplenism, [R. R. Kracke & W. H. Riser, Jr.] J.A.M.A. **141:**1132-1139, Dec. 17, '49
symposium on recent advances in surgery; surgical aspects of splenic disease, [W. H. Cole] S.Clin.North America **29:**1435-1443, Oct. '49
symposium on splenic disorders; physiology and clinical studies, [R. Soto Allende] Rev. mex.de pediat. **18:**175-192, Sept.-Oct. '49
symposium on splenic disorders; surgical therapy, [J. Lozoya Solís] Rev.mex.de pediat. **18:**193-196, Sept.-Oct. '49
excision: See Splenectomy
hemorrhage: See also Spleen, rupture
late hemorrhage of spleen following blunt abdominal trauma, [G. Kneise] Chirurg **20:**427-430, Aug. '49
perforated gastric ulcer associated with subcapsular hemorrhage of spleen, [J. A. Shepherd] Brit.M.J. **1:**1082-1083, June 18, '49
hypertrophy: See Splenomegaly
in malaria: See Malaria, spleen in
innervation, nature of splenic sympathin, [W. S. Peart] J.Physiol. **108:**491-501, June 15, '49
palpation: See Palpation

SPLEEN--Continued
pathology, [J. Fradâ] Acta med.Scandinav. **135:**308-325, '49
aspiration biopsy of spleen with thick trocar under laparoscopic control, [A. J. C. Haex, S. A. den Oudsten & C. van Beek] Nederl. tijdschr.v.geneesk. **93:**3884-3889, Nov. 12, '49
effect of ultrasonic waves on mouse spleen, [J. Horvath & K. Lennert] Strahlentherapie **79:**281-288, '49
effects of methylthiouracil (thiourea derivative) on spleen, [P. G. Bianchi] Rassegna di fisiopat.clin.e terap. **21:**339-356, April-May '49
gastrointestinal syndromes with hyperchromic anemia and atrophy or hypoplasia of spleen, [F. Penati] Arch.per le sc.med. **88:**127-148, Aug. '49
percussion: See Percussion, splenic
physiology: See also Splenectomy, results
[J. Fradâ] Acta med.Scandinav. **135:**308-325, '49
effect of gonadectomy, pregnancy and administration of estradiol (estrogen) on lymphatic tissue of spleen in female guinea pigs, [B. H. Persson] Acta endocrinol. **2:**116-127, '49
influence of spleen upon liver, [S. P. Lucia] Am. Pract. **4:**201-204, Dec. '49
problem of splenic erythrocytolysis in individuals with jaundice due to hyperhemolysis in light of old and new studies, [L. Marinelli] Riforma med. **63:**709-712, July 30, '49
relation between function of spleen and blood, [C. D. de Langen] Acta clin.belg. **4:**258-277, July-Aug. '49
role of blood platelets in thromboembolism, [S. E. Moolten, L. Vroman, G. M. S. Vroman & B. Goodman] Arch.Int.Med. **84:**687-710, Nov. '49
"spleen-liver" regulatory system of oxidative metabolism of tissues, especially of heart, [H. Rein] Naturwissenschaften **36:**233-239; 260-268, '49
splenoduodenal correlation, [R. Gualdrini] Clinica, Bologna **11:**213-230, '48-'49
symposium on splenic disorders; physiology and clinical studies, [R. Soto Allende] Rev. mex.de pediat. **18:**175-192, Sept.-Oct. '49
preparations: See also Spleen, therapy
relation between spleen and carbohydrate metabolism; effects of lymphoglandular extracts, [M. Balduini & A. Grignani] Haematologica **33:**239-247, '49
puncture, in early syphilis, [F. Lisi] Dermatologica **99:**48-51, '49
myeloid leukemias and pseudoleukemias: osteosclerosis and myelofibroses; differential diagnosis by puncture of spleen, [S. Moeschlin] Rev.méd.Suisse Rom. **69:**633-643, Sept. 25, '49
rupture, case of delayed rupture of normal spleen, [T. Ungerstedt] Acta chir.Scandinav. **98:**105-108, '49
in erythroblastotic infant, [E. L. Slotkowski & A. M. Hand] Pediatrics **4:**296-300, Sept. '49
late hemorrhage following traumatic rupture; 2 cases, [M. Pelloja] Gior.ital.chir. **5:**554-578, Sept. '49
pathogenesis of traumatic two-stage rupture of normal spleen, [F. Wüseke] Chirurg **20:**422-426, Aug. '49
pathology of ruptured spleen in acute vivax malaria, [J. M. Lubitz] Blood **4:**1168-1176, Oct. '49
spontaneous rupture of diseased spleen, [E. H. Ellison] Arch.Surg. **59:**289-299, Aug. '49
spontaneous rupture of spleen due to infectious mononucleosis, [N. Schrager & S. Btesh] Acta med.orient. **8:**90-92, May-June '49
surgery: See Splenectomy; and other subheads under Spleen
therapy, sodium thiosulfate, aqueous extract of pancreas and lipoid extract of spleen in therapy of pulmonary tuberculosis, [J. Albert-Weil] Bull.et mém.Soc.méd.Paris **152:**92-94, May '49
therapy of pulmonary tuberculosis by means of sodium thiosulfate, aqueous extract of pancreas and lipidic spleen extracts, [J. Albert-Weil] Union méd.du Canada **78:**923-933, Aug. '49

SPLEEN--Continued
tuberculosis, healed miliary tuberculosis of liver and spleen; hepatomegaly, splenomegaly, [G. Konstam] Proc. Roy. Soc. Med. **42:**512-513, July '49
polycythemia secondary to tuberculosis; report of case and review of literature, [W. J. Fitzpatrick & S. O. Schwartz] Am.Rev.Tuberc. **60:**660-669, Nov. '49
primary tuberculosis complicated by polyglobulia; case, [A. Gerevini] Gior.di clin.med. **30:**183-196, March '49
thrombocytopenic purpura associated with tuberculous splenomegaly and tuberculosis of bone marrow, [B. A. Gouley, N. Blumberg & R. J. Grayson] New England J.Med. **241:**147-150, July 28, '49
thrombopenic purpura in patients; 4 cases, [R. Lapp] Schweiz. Ztschr. Tuberk. **6:**235-249, '49
tuberculous foci in roentgen picture, [R. W. Müller] Fortschr.Geb.Röntgenstrahlen **71:**459-461, July '49
tumors, malignant hemangioma, [K. T. Kjølhede] Nord.med. **42:**1430-1431, '49
malignant systemic hepatosplenic hemangioendothelioma; case, [G. Sotgiu & L. Montaldo] Minerva med. **2:**541-548, Oct. 20, '49
primary sarcoma; case, [H. E. Campbell & A. E. Lubchenco] Surgery **26:**847-851, Nov. '49
transplantable tumor rich in mast cells, [T. Bali & J. Furth] Am.J.Path. **25:**605-625, July '49
wandering: See Spleen, abnormalities
SPLENECTOMY
See also Anemia, aplastic; Anemia, erythroblastic; Anemia, hypochromic; Anemia, splenic; Jaundice, hemolytic; Spleen; Splenomegaly
mammary tumor milk agent given to adult female mice following splenectomy and vital staining, [P. R. F. Borges] Cancer Research **9:**328-330, June '49
sarcoidosis producing portal hypertension; treatment by splenectomy and splenorenal shunt, [R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Ann.Surg. **130:**951-957, Nov. '49
indications, [J. M. Bonvallet] Semaine d.hôp.Paris **25:**2779-2785, Sept. 10, '49
[L. R. Limarzi, L. H. Sloan, C. B. Puestow & W. H. Cole] Am.Pract. **4:**25-33, Sept. '49
[R. E. McKechnie] Canad.M.A.J. **61:**103-106, Aug. '49
illustrated by means of spleen extirpations carried out at Surgical Clinic of Karolinska Sjukhuset from 1940-1947, [S. R. Johnson] Acta chir.Scandinav. **99:**1-29, '49
megakaryocytes in thrombopathies of children; contribution to indication; 4 cases, [A. C. Schiavini] Minerva pediat. **1:**148-158, April '49
pathogenesis and differential diagnosis of hemolytic disease in connection with indications, [G. A. Alekseev] Klin.med. (no. 8) **27:**69-78, '49
spleen and splenectomy, [R. B. Scott] Brit.M.J. **1:**1063-1070, June 18, '49
results, hepatosplenomegalic anemia with bone changes in twins; favorable results of splenectomy in more serious cases, [G. Sansone & C. Zunin] Minerva pediat. **1:**191-192, May '49
influence on receptivity of experimental animals to typhus, [D. Combiesco, N. Dumitresco & Mme. E. Cotăesco-Manciulesco] Arch. roumaines path. expér. et microbiol. **15:**91-103, '48
pancreatic function after splenectomy, [A. Pirovano] Minerva chir. **4:**311-313, June 1, '49
restoration of plasma proteins and of erythrocytes; study of normal and splenectomized dogs, [M. B. Schiller] Rev.brasil.med. **6:**240-243, April '49
technic, [F. H. Lahey] S.Clin.North America **29:**739-745, June '49
SPLENOHEPATOMEGALY, LIPOID-CELL: See Niemann-Pick Disease
SPLENOMEGALY
See also Anemia, splenic; Niemann-Pick Disease
Felty syndrome; leukopenic, adenosplenomegalic chronic polyarthritis, [P. Larizza & F. Rovello] Arch.pat.e clin.med. **27:**115-165, '49
hypersplenism and splenectomy, [T. Fitz-Hugh, Jr. & J. W. Frost] Tr.Am.Clin.& Climatol.A. (1948) **60:**29-36, '49
hypersplenism with arthritis; case (relation to Felty syndrome), [W. R. Gauld] Lancet **2:**989-991, Nov. 26, '49
blood in, hematologic peculiarities in complex chronic rheumatic disease (Felty syndrome), [P. Petrides & F. E. Schmengler] Ärztl. Forsch. **3:**314-317, June 25, '49
complications and sequels, hemocytopenic gastrorrhagic splenomegalies; cirrhogenous and phlebectasic splenohepatopathy, [A. Pedro-Pons] Med.clin.,Barcelona **12:**68-105, Feb. '49
hypersplenism: 2 cases with leg ulcers treated by splenectomy, [J. C. Peden, Jr.] Ann.Int. Med. **30:**1248-1262, June '49
Osler's chronic cyanotic polycythemia with splenomegaly, [M. M. Wintrobe] Bull.Johns Hopkins Hosp. **85:**75-86, July '49
relation between ulcus cruris and splenomegaly, [F. L. J. Jordan] Nederl. tijdschr. v. geneesk. **93:**2750-2755, Aug. 13, '49
diagnosis, cytologic diagnosis, [N. A. Shmelev] Klin.med. (no. 4) **27:**3-14, '49
etiology and pathogenesis, atrophic arthritis, splenomegaly and leukopenia; 2 cases, [R. Buxton & E. C. Eickhoff] South.Med.& Surg. **111:**269-272, Sept. '49
erythroblastic splenomegaly and myelosclerosis, [H. Dubois-Ferrière & R. della Santa] Schweiz. med. Wchnschr. **79:**830-835, Sept. 10, '49
hepatosplenomegaly and liver damage in Graves's disease, [R. S. Wallerstein & W. J. Walker] Ann. Int. Med. **31:**904-912, Nov. '49
hypersplenism in patient with lymphogranuloma benignum, [R. Carleson & I. Bergström] Acta chir.Scandinav. **98:**356-368, '49
lipoid cell hyperplasia of spleen and liver in chronic obstruction of bile duct, [F. K. Kempf] Frankfurt.Ztschr.Path. **61:**116-125, '49
Gaucher's: See Anemia, splenic
malarial: See Malaria, spleen in
therapy, gigantic schistosomal splenomegaly treated by splenectomy; study apropos of case, [A. Couceiro] Semana méd. **2:**115-129, July 21, '49
present therapy, [G. Marchal] Semaine d.hôp. Paris **25:**2017-2025, June 26, '49
splenomegalic hepatic cirrhosis treated by splenectomy; results 5 years after operation, [L. Cotti & G. Ippolito] Minerva med. **2:**30-36, July 14, '49
tuberculous: See Spleen, tuberculosis
SPLINTS
See also Extension; Fractures, therapy
antiexternal rotation abduction splint and bed cradle, [E. K. McLean] Brit. M. J. **2:**754, Oct. 1, '49
moulded acrylic splint for palm and finger grafts, [H. S. Patton & J. C. Strain] Plast.& Reconstruct.Surg. **4:**292-294, May '49
self-sliding T beam plate; presentation of new bone plate, [I. E. Fixel] Bull.Hosp.Joint Dis. **9:**228-230, Oct. '48
splint to control dorsal subluxation of proximal interphalangeal joints of fingers, [J. L. Insley] Brit.M.J. **2:**472, Aug. 27, '49
spring splint to supinate or pronate hand, [S. Bunnell] J. Bone & Joint Surg. **31-A:**664, July '49
"tin can" nasal splint, [J. G. Himmel] Ohio State M.J. **45:**973-975, Oct. '49
universal splint for upper extremity, [L. P. Avancini] Wien. klin. Wchnschr. **61:**442, July 15, '49

SPLITHOFF, C. A., Pelvic flexion cast in treatment of chronic lumbar backache, Am.J.Surg. **78:** 384-385, Sept. '49
SPOCK, B., Child Health Institute in Rochester, Minnesota, Am. J. Pub. Health **39:**854-857, July '49
Chronic resistance to sleep in infancy, Pediatrics **4:**89-92, July '49
SPOERRI, R., Histological studies on nerve elements and their endings at epithelial cells of gastric mucosa, J. Comp. Neurol. **90:**151-171, April '49
SPONDYLITIS: See Spine
SPONDYLOLISTHESIS: See Spine, dislocations
SPONDYLOSIS: See Spine, ankylosis
SPONGE
experiences in after-care of infected brain injuries, with special consideration of sponge tamponade according to Peiper, [O. Priessnitz] Chirurg **20:**350-358, July '49
spongeoma, legacy of forgetful surgeon, [B. T. González & J. E. Rivera Pratts] Bol. Asoc. méd.de Puerto Rico **41:**93-94, March '49
use in obtaining tissue from stomach for biopsy, [S. A. Gladstone] Am.J.Clin.Path. **19:** 891-894, Sept. '49
gelatin: See Gelatin
plastic: See Plastics
starch: See Starch
SPONGIOBLASTOMA: See Tumors, spongioblastoma
SPONSEL, K. H.: See HAMMOND, G., jt. auth.
SPOONER, C. M., Investigation of fertility in male, Bull. Acad. Med., Toronto **22:**244-250, Sept. '49
SPOONT, S. I.: See FITTS, W. T., JR., jt. auth.
SPOOR, H. J., Application of infra-red analyzer to study of human energy metabolism, J.Appl. Physiol. **1:**369-384, Nov. '48
SPORER, A.: See GREENBERGER, M. E., jt. auth.
SPOROTRICHOSIS
diagnosis and therapy of sporotrichosis of bones, [E. Bürgel & H. Meessen] Fortschr. Geb.Röntgenstrahlen **71:**832-836, Sept. '49
protean disease; with report of disseminated subcutaneous gummatous case of disease, [E. P. Cawley] Ann. Int. Med. **30:**1287-1294, June '49
two cases in unusual locations, [W. B. O'Connor] Wisconsin M.J. **48:**997-999, Nov. '49
SPOROTRICHUM
classification of Sporotrichum gougeroti; comparative mycologic experimental and serologic study, [D. Janke] Arch.f.Dermat.u.Syph. **187:**686-710, '49
SPOROZOITES: See Malaria, avian
SPORTS: See Athletics
SPOSITO, M., and GIANNICO, O., Azione della nicotamide e dell'acido nicotinico sul tasso di protrombina, Riforma med. **63:**606-609, July 2, '49
and NAVA, G., Efficacia della aureomicina endovenosa a piccole dosi nella febre di Malta, Policlinico (sez. prat.) **56:**1223-1226, Oct. 10, '49
and PELOSIO, C., La eliminazione urinaria dei 17 chetosteroidi nelle epatopatie acute e croniche, Policlinico (sez. prat.) **56:**902-906, July 25, '49
La eliminazione dei 17 chetosteroidi nella ipertrofia prostatica e nel cancro della prostata, Policlinico (sez. prat.) **56:**1137-1139, Sept. 19, '49
La eliminazione dei 17 chetosteroidi nel diabete mellito, Policlinico (sez. prat.) **56:** 1280-1282, Oct. 24, '49
GIANNICO, O., and MASINI, V., Azione della digitale sulla coagulabilità del sangue, Clin. nuova **8:**321-326, April 15, '49
SPOTO, J. S., Statut actuel de la thérapie par pénicilline dans la syphilis primaire, Prophylax. antivén. **21:**353-360, Aug. '49
SPOTOFT, J., Osteosynthesis of neck of femur, J. Bone & Joint Surg. **31-A:**836-846, Oct. '49
SPOTTED FEVER: See Meningitis, meningococcic; Rocky Mountain Spotted Fever; Typhus
SPRADLEY, J. B., and MARIN-FOUCHER, M., Hypothermia (new treatment of psychiatric disorders), Dis. Nerv. System **10:**235-238, Aug. '49
SPRAGUE, C. H., DEKAY, H. G., JENKINS, G. L., and CHRISTIAN, J. E., Method for evaluation of radiographic opaques, J. Am. Pharm. A. (Scient. Ed.) **38:**566-568, Oct. '49
SPRAGUE, H. B.: See ALIMURUNG, M. M., jt. auth. See WELLS, B. G., jt. auth.
SPRAGUE, R. G., Use of mixtures of protamine zinc and regular insulin, Ann.Int.Med. **31:** 628-636, Oct. '49
See BALFOUR, W. M., jt. auth.
See PRIESTLEY, J. T., jt. auth.
See ROGERS, H. M., jt. auth.
See TAYLOR, A. B., jt. auth.
See WALTERS, W., jt. auth.
SPRAGUE, W. G.: See PEARLMAN, S., jt. auth.
SPRAINS: See Joints, wounds and injuries
SPRANG, H. E.: See LEDERER, H. D., jt. auth.
SPRAY, G. H.: See CALLENDER, S. T. E., jt. auth.
SPRAY PAINTING: See Industry and Occupations
SPREADING FACTOR: See Hyaluronidase; Skin, permeability
SPRECHER, E. E., Trigger thumb in infants, J.Bone & Joint Surg. **31-A:**672-674, July '49
SPRENT, J. F. A., On toxic and allergic manifestations produced by tissues and fluids of ascaris; effect of different tissues, J. Infect. Dis. **84:**221-229, May-June '49
SPRETER von KREUDENSTEIN, T., Über die Verwendung des Doppelkinns zur Lappenplastik, Chirurg **20:**474-481, Sept. '49
SPRIGG, WILLIAM MERCER: See Obituaries
SPRINCE, H., GILMORE, E. L., and LOWY, R. S., Unidentified factor in pancreas essential for sustained growth of Trichomonas vaginalis, Arch.Biochem. **22:**483-486, July '49
SPRING, F. S., P-aminosalicylic acid (P.A.S.), Edinburgh M.J. **56:**237-238, June '49
SPRING, K. L., Über die Erfahrungen mit Penicillin in der Zahnheilkunde, Ztschr.f.Stomatol. **46:** 241-266, June '49
SPRINSKY, P.: See MOLINA, A., jt. auth.
SPRINSON, D. B., and RITTENBERG, D., Rate of utilization of ammonia for protein synthesis, J.Biol.Chem. **180:**707-714, Sept. '49
Rate of interaction of amino acids of diet with tissue proteins, J. Biol. Chem. **180:**715-726, Sept. '49
SPRITZLER, R.: See CORDAY, E., jt. auth.
SPRONG, D. H., JR., and KIRBY, F. G., Familial carotid body tumors; report of 9 cases in 11 siblings, Ann. West. Med. & Surg. **3:**241-242, July '49
SPRUE
[J. Bousser & R. Robineaux] Semaine d. hôp. Paris **25:**2006-2013, June 26, '49
[A. Sicé] Arch. d. mal. de l'app. digestif **38:**654-667, Oct. '49
symposium on nutritional disorders; sprue: consideration of etiology, differential diagnosis and management, [T. M. Durant & L. A. Zibold] M. Clin. North America **33:** 1671-1680, Nov. '49
diagnosis, small intestinal pattern in sprue and similar deficiency diseases, [A. Ettinger] Am.J.Roentgenol. **61:**658-670, May '49
tropical sprue, [M. Stefanini] Acta med. Scandinav. **133:**113-126, '49
etiology and pathogenesis, [H. Flamm] Wien. klin. Wchnschr. **61:**523-525, Aug. 19, '49
etiologic and prognostic features in tropical sprue; study of 47 cases over 2 3/4-3 year period, [A. W. Woodruff] Tr. Roy. Soc. Trop. Med.& Hyg. **42:**605-612, May '49
new mechanism of vitamin deprivation, with special reference to sprue syndrome, [A. C. Frazer] Brit.M.J. **2:**731-733, Oct. 1, '49
pathogenesis of tropical sprue, [M. Stefanini] Acta med.Scandinav. **133:**113-126, '49
metabolism in, fat metabolism, [A. C. Frazer] Brit.M.J. **2:**769-773, Oct. 8, '49
nontropical: See Celiac Disease
prognosis, in India, [K. D. Keele] Brit. M. J. **2:** 986-989, June 4, '49

SPRUE, prognosis--Continued
prognostic features in tropical sprue; study of 47 cases over 2 3/4-3 year period, [A. W. Woodruff] Tr.Roy.Soc.Trop.Med.& Hyg. **42:** 605-612, May '49
therapy, effect of animal protein factor concentrate on persons with macrocytic anemia of pernicious anemia, of nutritional macrocytic anemia and of sprue and on persons with nutritional glossitis, [T. D. Spies & others] Blood **4:**819-826, July '49
effectiveness of vitamin B12 in treatment of tropical sprue in relapse, [R. M. Suarez, T. D. Spies, F. Hernandez Morales & E. Perez] Blood **4:**1124-1130, Oct. '49
folic acid in tropical sprue, [P. Cazal & R. Loubatières] Sang **20:**470-471, '49
in India, [K. D. Keele] Brit. M. J. **2:**986-989, June 4, '49
vitamin B12 by mouth in pernicious and nutritional macrocytic anemia and sprue, [T. D. Spies & others] Lancet **2:**454-456, Sept. 10, '49

SPRUNCK: See PALIARD, F., jt. auth.
SPRUNT, D. H.: See McVAY, L. V., JR., jt. auth.
SPRUTH, H. C.: See FROST, D. V., jt. auth.
SPÜHLER, O., Ortin, ein Biphosphat des Triäthanolamin-Trinitrats zur Behandlung angiospastischer Zustände, Schweiz. med. Wchnschr. **79:**518-521, June 11, '49
and MORANDI, L., Sklerodermie und ihre Beziehungen zu Libman-Sacks-Syndrome, Dermatomyositis und rheumatischem Infektionskreis, Helvet. med. acta **16:**147-163, May '49
SPURGEON, W. M.: See ASCHER, K. W., jt. auth.
SPURLING, R. G., Technique of peripheral nerve surgery, Minnesota Med. **32:**1096-1100, Nov. '49
See SEGERBERG, L. H., jt. auth.
SPURR, C. L.: See HOWE, G. W., jt. auth.
SPUTUM
albumin reaction in sputum in respiratory tract diseases, [L. Pau-Roca] Medicina, Madrid (pt. I) **17:**275-288, April '49
fluidification of sputum by means of heat; question of diastasic reaction, [C. Fossati] Policlinico (sez. prat.) **56:**750-751, June 20, '49
examination, clinical experiences concerning tumor cells in sputum with special reference to "false tumor cells," [T. Kjær, V. Dreyer & J. L. Hansen] Acta med. Scandinav., supp. 234, pp. 177-185, '49
concentration methods for disclosing presence of acid-fast bacilli in tuberculosis, [H. J. Corper & C. R. Nelson] Tuberculology **10:** 110-124, July '49
cultivation of Mycobacterium tuberculosis; comparison of hydrochloric acid and trisodium phosphate in preparation of sputum and of use of fluid Dubos-Davis medium and Petragnani medium, [M. Beattie] J. Lab. & Clin.Med. **34:**733-738, June '49
demonstration of tubercle bacilli by means of enrichment with sputosol and brufasol, [W. Sagebiel] Med.Klin. **44:**839-840, June 30, '49
demonstration of tumor cells, [L. Kucsko & K. Portele] Krebsarzt **4:**183-190, June '49
examination of tubercle bacilli; number of tubercle bacilli in all sputum that tuberculosis patient spits a day, [Y. Okada] Tohoku J. Exper.Med. **50:**389-398, June 30, '49
laboratory aids in diagnosis and control of pulmonary tuberculosis, [H. E. Cope] J. Michigan M.Soc. **48:**1369-1370, Nov. '49
presence of tubercle bacilli in patient with negative roentgenologic findings, [O. Lingemann] Med.Klin. **44:**991-994, Aug. 5, '49
staining tubercle organism in smears, [M. A. Darrow] Stain Technol. **24:**93-94, April '49
toxicity of sputum digestants to tubercle bacilli in water and sputum, [G. A. Spendlove, M. M. Cummings & R. A. Patnode] Am.Rev.Tuberc. **60:**628-633, Nov. '49
tularemia; report of case of primary tularemic tonsillitis in which Bacterium tularense was isolated from sputum, [R. A. Jordan & C. M. Downs] J. Kansas M. Soc. **50:**390-391, Aug. '49
use of clorox and trisodium phosphate in demonstration of acid-fast bacilli, [M. S. Tarshis & W. G. Lewis] Am.J.Clin.Path. **19:**688-692, July '49
value of repeated culture tests in patients with results during direct microscopic examinations, [G. Daddi & B. Nuti] Ann. Ist. Carlo Forlanini **12:**77-88, '49
SPYRATOS, S., Hémêralopie et altérations oculaires par carence en Grèce pendant les années 1941-1945, Ann. d'ocul. **182:**672-685, Sept. '49
SQUIER, T. L., Clinical allergy for nose and throat specialist, Wisconsin M.J. **48:**598-600, July '49
SQUILL: See Heart, diseases
SQUILLARIO, G., I tumori primitivi dell'uretere (presentazione di due casi), Boll.e mem.Soc. piemontese chir. **18:**430-453, '48
SQUINT: See Strabismus
SQUIRE, E. W.: See ELLISON, A. B. C., jt. auth.
SQUIRE, J. R.: See BULL, J. P., jt. auth.
See CRUICKSHANK, C. N. D., jt. auth.
SRAMEK, J.: See MECL, A., jt. auth.
SRIBMAN, I., El lactario: problemas actuales, Arch. argent.de pediat. **31:**119-128, April '49
SROCZYNSKI, K., Management of severe infantile diarrhea, Pediat.polska **23:**381-385, '49
SROKA, K. H., Berufskrankheiten im Umgang mit Tieren, in Tierhaltung und Tierpflege, Deutsche med.Wchnschr. **74:**978-980, Aug. 12, '49
Berufskrankheiten des Malers, Ztschr.f.ärztl. Fortbild. **43:**602-605, Nov. 15, '49
STABILE, A., Ligamentopexia celiotomica subperitoneal y transparietal en la cura quirúrgica de las retrodesviaciones uterinas, Cong. latino am.cir.plást. (1947) **4:**324-325, '49
Amenorrea y tuberculosis, Hoja tisiol. **9:**144-150, June '49
STABILINI, G., Reumatismo, fattori fisici ambientali ed alterazioni della circolazione sanguigna nei piccoli vasi della cute, Riv.clin.med. (supp. 2 Reumatol.) **49:**124-176, '49
STACK, J. K., Lesions of knee; clinical versus x-ray diagnosis, Quart.Bull., Northwestern Univ.M. School **23:**386-390, '49
and CHASTEN, S., Intra-articular lesions caused by fat pad hypertrophy, Am.J.Surg. **78:**570-573, Nov. '49
STADIE, W. C., HAUGAARD, N., HILLS, A. G., and MARSH, J. B., Hormonal influences on chemical combination of insulin with rat muscle (diaphragm), Am.J.M.Sc. **218:**275-280, Sept. '49
HAUGAARD, N., MARSH, J. B., and HILLS, A. G., Chemical combination of insulin with muscle (diaphragm) of normal rat, Am.J.M.Sc. **218:**265-274, Sept. '49
STADLER, H.: See HENNING, N., jt. auth.
STADLIN, W., Altérations choriorétiniennes chez deux sœurs atteintes d'hérédoataxie du type Friedreich, Ann.d'ocul. **182:**489-508, July '49
STADTMÜLLER, A., Die Behandlung des Strahlenkaters mit B-Vitamin-Komplex, Deutsche med.Wchnschr. **74:**1202-1205, Oct. 7, '49
STÄHELI, E.: See MIESCHER, G., jt. auth.
STAEHELIN, J. E., Ueber die freiheitliche Behandlung der Geisteskranken, Schweiz.med. Wchnschr. **79:**850-853, Sept. 17, '49
STAEHLER, W., Die retropubische Prostatektomie, Deutsche med.Wchnschr. **74:**1155-1159, Sept. 30, '49
STAEMMLER, M., Anatomische Befunde beim Rückfallfieber, Frankfurt.Ztschr.Path. **60:** 560-592, '49
STÄMPFLI, R.: See HUXLEY, A. F., jt. auth.
STAERKLE, A., and PULVER, W., Spontaner Pneumocephalus internus ventricularis, Praxis **38:**855-858, Sept. 22, '49
STAFFORD, C. E., KUGEL, A. I., and DEDERER, A., Use of urecholine in prevention of postoperative distention, Surg., Gynec.& Obst. **89:** 570-572, Nov. '49

STAFFORD, R. O., RUBINSTEIN, I. N., and MEYER, R. K., Effect of testosterone propionate on phosphatases in seminal vesicle and prostate of rat, Proc.Soc.Exper.Biol.& Med. **71:**353-357, July '49

STAFFORD, W. B., Case of asthma and eosinophilia in ex-prisoner of war, M.J.Australia **2:**505-507, Oct. 1, '49

STAFSETH, H. J.: See GRAY, M. L., jt. auth.

STAGE, J. T., Cardiac arrest under anesthesia, South.M.J. **42:**597-603, July '49

STAGNARA, P.: See GUILLEMINET, M., jt. auth.

STAHL, A.: See CORNIL, L., jt. auth.

STAHL, J., KUHLMANN, D., and URBAN, Contribution à l'étude des œdèmes hépatiques, Praxis **38:**850-855, Sept. 22, '49

STAHLE, J., Variations in 24-hours' rhythm of hepatic glycogen in rabbit following hypophysectomy, Acta endocrinol. **2:**128-139, '49

STAINBROOK, E., On structure and dynamics of supervision in psychiatric training, Psychiatric Quart. **23:**35-40, Jan. '49

STAINS AND STAINING
See also Fat, staining; under names of organisms, as Malaria, plasmodium; Tubercle Bacilli; under names of stains; etc.
acidophilism and basophilism of elements of pituitary gland, [J. Racadot] Compt.rend.Soc. de biol. **143:**423-425, '49
intravital staining of blood vessels by acid diazo dyes, [W. L. Williams] Anat.Rec. **104:**17-29, May '49
relation between metabolic activity and acridine orange (acridine dye) storage of cells, [N. Schümmelfeder] Naturwissenschaften **36:**58, '49
bacterial, effect of esterification of protein carboxyl groups on staining of bacterial cells, [J. W. Bartholomew, E. E. Evans & E. D. Nielson] J.Bact. **58:**347-350, Sept. '49
tinctorial and morphologic modifications of micro-organisms subjected to action of antibiotics, [C. Levaditi] Compt.rend.Soc.de biol. **143:**314-315, '49
blood staining, new methylene blue as reticulocyte stain, [G. Brecher] Am.J.Clin.Path. **19:**895-896, Sept. '49
nucleus and cyanotannophil system of granulocytic system, [A. L. Salazar] Hema, pp. 33-52, '49 [in French]
staining of erythroid cells with tetrabromometacresol sulfonphthalein, [J. García-Blanco] Rev.españ.fisiol. **4:**227-228, Oct. '48
texchrome silhouette staining of platelets; morphology in vitro before and during coagulation, [L. Vroman] Am.J.Clin.Path. **19:**681-684, July '49
Gram staining, general significance of Gram reaction, [J. Panijel] Bull.Soc.chim.biol. **31:**510-517, '49
procedure to simplify Gram staining, [L. Rouques] Presse méd. **57:**827, Sept. 17, '49
methods, acid thionine stain for Nissl bodies on frozen sections, [A. M. Laskey] Stain Technol. **24:**143-144, July '49
age changes revealed by carbonyl reagents in tissue sections, [S. Albert & C. P. Leblond] J.Anat. **83:**183-194, July '49
anthracene blue as substitute for hematoxylin, [G. Neumeyer] Zentralbl.allg.Path. **84:**109-110, May 28, '48
azocarmine stain for differential cell analysis of rat anterior hypophysis, [B. Briseno-Castrejon & J. C. Finerty] Stain Technol. **24:**103-107, April '49
comparative analysis of standard methods methylene blue stain and advantages of polychrome and acid-and-water-free stains in direct microscopic examination of milk, [B. S. Levine & L. A. Black] Am.J.Pub.Health **39:**1110-1119, Sept. '49
dye incorporating rapid permanent pollen mounting method, [J. E. Newland] J.Allergy **20:**386-387, Sept. '49
effect of various dyes on benzidine peroxidase staining, [J. García-Blanco, J. Viña & J. L. Comin] Rev.españ.fisiol. **4:**221-226, Oct. '48

STAINS AND STAINING, methods --Continued
Feulgen-picric-acid block stain; additional data, [J. F. Lhotka & H. A. Davenport] Stain Technol. **24:**127-131, April '49
Golgi's dichromate-silver method; effects of embedding; experiments with modifications, [R. W. Porter & H. A. Davenport] Stain Technol. **24:**117-126, April '49
hematoxylin-neutral-red; stain for cell inclusions and certain tissue elements, [R. E. Duffett] Stain Technol. **24:**73-77, April '49
improved method for obtaining and staining uterocervical, external os and ulcer smears for detection of cancer, [K. J. Karnaky] Mississippi Valley M.J. **71:**144-146, Sept. '49
initial and persisting staining power of solutions of iron-hematoxylin lake, [R. A. Groat] Stain Technol. **24:**157-163, July '49
Janus green nucleal staining index as prognostic guide in exudates, [M. Clesen] Ugesk.f.læger **111:**753-755, July 7, '49
Mallory's phosphotungstic acid hematoxylin stain for alcoholic hyalin, [J. E. Edwards & G. K. Mallory] Bull.Internat.A.M.Mus. **30:**130-134, Nov. '49
method of staining granules in cells of islands of Langerhans, [G. T. Hultquist & B. Tegner] Schweiz.Ztschr.f.Path.u.Bakt. **12:**717-722, '49
modification of Papanicolaou staining procedure, [C. W. Crigler] Bull.U.S.Army M.Dept. **9:**794-795, Sept. '49
new method of staining Negri bodies, [V. Vanni] Semana méd. **2:**263-265, Aug. 11, '49
new reagent for histochemical demonstration of active carbonyl groups; new method for staining ketonic steroids, [R. Ashbel & A. M. Seligman] Endocrinology **44:**565-583, June '49
new stains for diagnosis of tumors by examination of exudates, [G. Riotton & R. Roch] Helvet. med.acta **16:**304-308, Sept. '49
nuclear staining reactions in experimental urethane poisoning, [K. Voit & H. J. Hodeige] Arztl.Forsch. **3:**387-389, Aug. 10, '49
simple macroscopic staining and mounting procedure for wet sections from cadaver brains, [J. W. Barnard, J. C. Roberts & J. G. Brown] Anat.Rec. **105:**11-17, Sept. '49
staining of human pancreas with periodic acid leukofuchsin method, [P. H. Hartz] Acta brev. Neerland. **16:**64-66, '48
tinctoral demonstration of glycoprotein in Whipple's disease, [B. Black-Schaffer] Proc. Soc.Exper.Biol.& Med. **72:**225-227, Oct. '49
trichrome stain for tissue section, culture or smear, [M. E. Sano] Am.J.Clin.Path. **19:**898, Sept. '49
use of blood in staining technic of cultures of protozoa, [L. Lamy & D. Bonnel] Bull.Soc. path.exot. **42:**350-352, '49
use of eosin-bound alkali for neutralization of acid in regressive hematoxylin staining, [F. Kopsch] Anat.Anz. **97:**109-110, May 16, '49
use of periodic acid-carbolfuchsin (phenolfuchsin solution) to demonstrate carbohydrates in tissue, [J. P. Arzac] An.méd.,México **9:**15-17, April-June '48
use of safranin-o for demonstration of cytoplasmic nucleoproteins, [C. L. Foster] J.Anat. **83:**101-108, April '49
vital microscopy in vivo and in situ and parasitoscopy; new methods of nerve staining, [P. Vonwiller] Zentralbl.f.Bakt. (Abt. 1) **154:**194*-197*, Sept. 23, '49
vital: See also Stains and Staining, blood staining; Trypanosoma, staining
aspects of treatment of simple detachment of retina, including vital staining of retina by methylene blue, [G. W. Black] Tr.Ophth.Soc. U.Kingdom (1947) **67:**313-322, '48
demonstration by supravital dyes of oxidation-reduction systems on mitochondria of intact rat lymphocyte, [S. Brenner] South African J.M.Sc. **14:**13-19, June '49
effect of antihistamine on localization of trypan blue in xylene treated areas of skin, [R. H. Rigdon] Proc.Soc.Exper.Biol.& Med. **71:**637-639, Aug. '49

STAINS AND STAINING, vital--Continued
in ophthalmologic practice, [O. Knüsel] Ophthalmologica **117**:292, April-May '49
mammary tumor milk agent given to adult female mice following splenectomy and vital staining, [P. R. F. Borges] Cancer Research **9**: 328-330, June '49
parthenogenetic development of ovum as observed by vital staining, [E. O. Strassmann] Am.J.Obst.& Gynec. **58**:237-245, Aug. '49
physicochemical studies on cultures of sarcoma tissue and Ehrlich's carcinoma and on intravital staining with vegetable stain, [W. D. Hartmann] Wien.med.Wchnschr. **99**:344-347, July 23, '49
selective staining of experimental brain tumors during life, [J. I. Bates & J. Kershman] J. Neuropath.& Exper.Neurol. **8**:411-418, Oct. '49
vital staining by growth applied to micro-organisms capable of being cultured; new method, [F. J. Herrero & F. Aiquel] Arch.farm.y bioquím.Tucumán **4**:181-196, '48
with prontosil (sulfonamide), [E. Kleiss] Arch. f.exper.Path.u.Pharmakol. **207**:14-28, '49

STAKEMANN, G., Testosterone in metrorrhagia, Nord.med. **42**:1431-1432, '49

STALKER, H., Psychosomatic diseases: hypothetical formulation, J.Ment.Sc. **95**:355-368, April '49

STALLARD, H. B.: See KILNER, T. P., jt. auth.

STALLWORTHY, J., Evaluation of various factors in infertility, Post Grad.M.J. **25**:325-329, July '49

STAMATESCO, S.: See JONNESCO, D., jt. auth.

STAMATIN, N., Un aspect intéressant de l'antagonisme exercé par une bactérie à gram négatif vis-à-vis d'un staphylocoque pathogène, Arch. roumaines path.expér.et microbiol. **15**:64-67, '48

and VLADEANU, M., La sensibilité des pasteurellas à l'action bactériostatique et lytique de la pénicilline, Arch.roumaines path.expér. et microbiol. **15**:250-253, '48

STAMBAUGH, E. L., Problems in genito-urinary diagnosis and treatment in community hospital, Delaware State M.J. **21**:87-96, June '49

STAMER, S., On induced labor (experiences through 5-year period), Acta obst.et gynec.Scandinav. **29**:101-137, '49

STAMLER, J., KATZ, L. N., and RODBARD, S., Serial renal clearances in dogs with nephrogenic and spontaneous hypertension, J.Exper. Med. **90**:511-524, Dec. '49

STAMM, C., Epicerebellar subdural hygroma, Laryngoscope **59**:1135-1141, Oct. '49

STAMM, J. L.: See GOLDBLOOM, A. A., jt. auth.

STAMMERS, F. A. R., Advances in surgery, Practitioner **163**:266-273, Oct. '49

See MORLEY, J., jt. auth.

STAMP, A. R., Health visitors; presidential address, J. Roy.San.Inst. **69**:503-505, Sept. '49

STANBRO, G. E., Paralytic ileus, South.Surgeon **15**: 562-570, Aug. '49

STANBURY, J. B., Symposium on recent advances in medicine; problems in diagnosis of thyrotoxicosis, M.Clin.North America **33**:1231-1239, Sept. '49

STANFORD, M.: See CRAWFORD, M. L., jt. auth.

STANHOPE, E. D., Oral manifestations of agranulocytosis, J. Roy. Army M. Corps **93**:43-46, July '49

STANIER, J. E.: See GUNTHER, M., jt. auth.

STANIER, R. Y.: See ENGLESBERG, E., jt. auth.

STANLEY, A. L., and ISBISTER, J. L., Thoracoplasty; 10 years' experience, J.Michigan M. Soc. **48**:1375-1378, Nov. '49

STANLEY, M. M., Direct estimation of rate of thyroid hormone formation in man. Effect of iodide ion on thyroid iodine utilization, J.Clin. Endocrinol. **9**:941-954, Oct. '49

and ASTWOOD, E. B., 1-methyl-2-mercaptoimidazole: antithyroid compound highly active in man, Endocrinology **44**:588-589, June '49

and FAZEKAS, J., Thyrotoxicosis simulating hyperparathyroidism, Am.J.Med. **7**:262-268, Aug. '49

STANLEY, T. E., Analysis of 27 reported fatalities immediately following injection of mercurial diuretic, Virginia M. Monthly **76**: 416-419, Aug. '49

STANNARD, J. N., and RUSS, E. M., Estimation of critical dead space in respiratory protective devices, J.Appl.Physiol. **1**:326-332, Oct. '48

See CLARK, R. T., jt. auth.

STANSBURY, F. C., Circular corneal transplants; surgical technic; instruments and sutures; comparison with use of square transplants, Arch.Ophth. **42**:155-169, Aug. '49
Neuromyelitis optica (Devic's disease); presentation of 5 cases, with pathologic study, and review of literature, Arch. Ophth. **42**:292-335, Sept.; 465-501, Oct. '49
Corneal transplantation; visual and cosmetic results, Arch.Ophth. **42**:813-844, Dec. '49

STANSFIELD, H.: See HOFF, H. E., jt. auth.

STANSFIELD, R.: See WILLIAMS, J. L., jt. auth.

STANSLY, P. G., and ANANENKO, N. H., Candidulin: antibiotic from Aspergillus candidus, Arch. Biochem. **23**:256-261, Sept. '49

STANTON, A. H., and SCHWARTZ, M. S., Medical opinion and social context in mental hospital, Psychiatry **12**:243-249, Aug. '49

STANTON, J. B., and WILKINSON, M., Familial calcification of petrosphenoidal ligament, Lancet **2**:736-737, Oct. 22, '49

See WILKINSON, M., jt. auth.

STANTON, J. R., LYON, R. P., FREIS, E. D., and SMITHWICK, R. H., Blood and "available fluid" (thiocyanate) volume studies in surgical patients; operative and postoperative blood loss with particular emphasis upon uncompensated red cell loss, Surg., Gynec.& Obst. **89**:181-190, Aug. '49

See FREIS, E. D., jt. auth.

See LYON, R. P., jt. auth.

See MOISTER, F. C., jt. auth.

STANTON, SAMUEL CECIL: See Obituaries

STANWORTH, A., Final results of squint operations, in which restoration of binocular single vision was not expected, Brit.J.Ophth. **33**:477-484, Aug. '49
Cornea in polarised light; preliminary communication, Brit.J.Ophth. **33**:485-490, Aug. '49

STAPELIUS, JOHANNES BODAEUS (--1636)
floral eponym; stapelia; Stapelius, Johannes Bodaeus d. 1636, Virginia M.Monthly **76**:561, Oct. '49

von STAPELMOHR, S., Über Luxatio habitualis cubiti posterior, Acta chir.Scandinav. **98**:511-522, '49

STAPERT, F.: See NIEMEIJER, J. A., jt. auth.

STAPHYLOCOAGULOSE: See Staphylococci, aureus

STAPHYLOCOCCI
autolysis, [M. Welsch] Compt.rend.Soc.de biol. **143**:719-721, '49
direct bacteriolytic activity of Staphylococci, [J. Salmon] Compt.rend.Soc.de biol. **143**:717-719, '49
effects of intravenous injection in dogs of staphylokinase and dog serum fibrinolysin, [J. H. Lewis & J. H. Ferguson] Proc.Soc.Exper.Biol. & Med. **71**:677-680, Aug. '49
production and bacteriolytic activity of autolysin, [M. Welsch] Compt. rend.Soc. de Biol. **143**: 721-724, '49
species reactivity to staphylokinase, [E. B. Gerheim & J. H. Ferguson] Proc.Soc.Exper. Biol.& Med. **71**:261-263, June '49
staphylocoagulation in plasmas of various animal species, [E. B. Gerheim & J. H. Ferguson] Proc. Soc. Exper. Biol. & Med. **71**: 258-261, June '49

anatoxin: See Staphylococci, immunity

aureus, accumulation of labile phosphate in Staphylococcus grown in presence of penicillin, [J. T. Park & M. J. Johnson] J.Biol.Chem. **179**:585-592, June '49
antibiotic produced by Staphylococcus, [J. F. Gardner] Brit. J. Exper. Path. **30**:130-138, April '49
incidence in anterior nares of healthy children, [A. C. Cunliffe] Lancet **2**:411-414, Sept. 3, '49

STAPHYLOCOCCI, aureus--Continued
induced resistance to bacitracin in cultures, [J. L. Stone] J.Infect.Dis. **85**:91-96, July-Aug. '49
inhibition of growth by human semen, [R. Rozansky, J. Gurevitch, A. Brzezinski & B. Eckerling] J.Lab.& Clin.Med. **34**:1526-1529, Nov. '49
location of radioactive penicillin in Staphylococcus after contact with drug, [P. D. Cooper, D. Rowley & I. M. Dawson] Nature, London **164**: 842-843, Nov. 12, '49
mechanism of resistance to sulfonamides; comparative study of amino acid metabolism of Staphylococcus aureus in relation to mechanism of resistance, [E. Steers & M. G. Sevag] Arch.Biochem. **24**:129-143, Nov. '49
mechanism of resistance to sulfonamides; quantitative study of alternate metabolic pathways involving tryptophan and glucose metabolism and aerobic and anaerobic growth conditions in relation to mechanism of resistance, [M. G. Sevag & E. Steers] Arch.Biochem. **24**: 144-156, Nov. '49
new technic for stirred aerated culture, [P. Mitchell] Nature, London **164**:846-847, Nov. 12, '49
quantitative method for measuring anticoagulase, [C. H. Rammelkamp, Jr. & others] Proc.Soc. Exper.Biol.& Med. **72**:210-213, Oct. '49
relations between bound penicillin and growth, [E. A. Maass & M. J. Johnson] J.Bact. **58**: 361-366, Sept. '49
role of staphylocoagulase in blood coagulation; reaction of staphylocoagulase with coagulase-globulin (CG) to form coagulase-thrombin (CT), [J. B. Miale] Blood **4**:1039-1048, Sept. '49
staphylococcal portal pyemia, [C. Strang] Brit. M.J. **2**:912, Oct. 22, '49
synergic action of purified essence of niaouli (cajuput oil) and of penicillin on Staphylococcus pyogenes aureus, [A. Sartory, A. Quevauviller & G. Panouse-Perrin] Minerva med. **1**: 901-903, June 9, '49
therapy of acute osteomyelitis due to Staphylococcus aureus, [M. Salmon & G. Laurence] J.de chir. **65**:646-659, '49
bacteriophage: See Bacteriophage
culture: See also Staphylococci, aureus
diagnosis of penicillin-resistant staphylococci, [Y. Chabbert & B. Sureau] Ann.Inst.Pasteur **76**:562-564, June '49
effect of sodium salicylate on respiration of Staphylococci, [W. H. Wagner] Ztschr.f.Hyg. u.Infektionskr. **129**:363-368, '49
incidence of penicillin-resistant and streptomycin-resistant staphylococci in hospital, [P. M. Rountree & E. F. Thomson] Lancet **2**: 501-504, Sept. 17, '49
interesting aspect of antagonism of gram-negative bacillus to pathogenic staphylococci, [N. Stamatin] Arch.roumaines path.expér.et microbiol. **15**:64-67, '48
mode of origin of penicillin-resistant staphylococci, [K. R. Eriksen] Acta path.et microbiol. Scandinav. **26**:269-279, '49
penicillin-resistant staphylococci, [W. G. Rice & A. M. Lonergan] Am.J.Clin.Path. **19**:1083-1088, Nov. '49
tests on resistance in urine to neoarsphenamine and sulfathiazole (sulfonamide), [P. I. Tuovinen] Ann. med. exper. et biol.Fenniae **27**: 128-133, '49
immunity, antitoxic-staphylotoxic humoral immunity of diabetes patients before and after injections of specific toxoid, [G. Battistini] Arch.per le sc.med. **87**:378-397, March '49
influence of Bacillus abortus suspensions on increase of immunity produced by staphylococcic toxoid, [R. Richou, C. Gerbeaux & J. Schlaepfer] Compt.rend.Acad.sc. **229**:858-860, Oct. 24, '49
noninterference of penicillin associated with toxoid, [M. Valensin] Gior.mal.infett.e parassit. **1**:33-39, Jan.-Feb. '49
infections: See also Furunculosis; Meningitis, staphylococcic

STAPHYLOCOCCI, infections--Continued
allergic and bacterial pathogenesis of phlyctenular keratoconjunctivitis; efficacy of penicillin therapy, [L. Poleff] Ophthalmologica **117**: 338-342, June '49
antistaphylolysin reaction; examination of antistaphylolysin content in serum from 533 blood donors, [E. Steen & R. Schøne] Nord. med. **42**:1294-1297, '49
aureomycin in treatment of penicillin-resistant bacteremia, [D. R. Nichols & G. M. Needham] Proc. Staff. Meet., Mayo Clin. **24**:309-316, June 8, '49
bacteriophage types in penicillin-resistant staphylococcal infection, [M. Barber & J. E. M. Whitehead] Brit.M.J. **2**:565-569, Sept. 10, '49
epidemiology and prophylaxis of mastitis, [V. Lanč, F. Vaníček & J. Daniel] Ceskoslov. gynaek. **28**:465-473, '49
etiologic, pathogenic and anatomicoclinical study of renal staphylococcosis, [J. Cibert, J. Perrin & F. Rolland] Lyon chir. **44**:516-532, Sept.-Oct. '49
experimental studies with antibiotics; bacitracin, streptomycin, penicillin and antibiotic mixtures in intraocular infections, with penicillin-resistant staphylococci, [J. C. Locke] Am.J.Ophth. **32**:135-144, June (pt. 2) '49
extensive outbreak in maternity units (use of bacteriophage typing in investigation and control), [J. C. Colbeck] Canad.M.A.J. **61**: 557-568, Dec. '49
infection with penicillin-resistant staphylococci in hospital and general practice, [G. B. Forbes] Brit.M.J. **2**:569-571, Sept. 10, '49
masking action of penicillin, [W. Mikułowski] Polski tygodnik lek. **4**:926-928, '49
"normal value" of sedimentation reaction and certain serologic titers (antistreptolysin titer, antistaphylolysin titer, coliagglutination), [A. Westergren] Nord.med. **42**:1290-1294, '49
of pseudotuberculous character; 2 cases, [A. Meyer, G. Mantoux & Mme. Cotlenko] Bull. et mém.Soc.méd.d.hôp.de Paris **65**:694-704, May 20-27, '49
partial paralysis of common oculomotor nerve due to septicemia; unusual case, [E. Grasso Cannizzo] Boll.d'ocul. **28**:110-116, Feb. '49
pathogenesis of so-called multiple abscesses in nurslings, [J. König] Ztschr.f.Kinderh. **66**: 573-580, '49
preparation of antigens for diagnosis and therapy of bacterial allergy; staphylococcic antigens, [N. Guimarães & A. Oliveira Lima] Hospital, Rio de Janeiro **36**:699-703, Nov. '49
pseudomembranous diphtherial anginas with presence of pure Staphylococci in cultures, [Rebattu & L. Chavanne] Oto-rhino-laryng. Internat. **33**:41-44, March '49
pulmonary abscess; case, [E. Rist & P. Brianquis] J.franç.méd.et chir.thorac. **3**:314-317, '49
relation of Staphylococcus pyogenes to infantile diarrhea and vomiting, [G. Martyn] Brit.M.J. **2**:1146-1148, Nov. 19, '49
renal carbuncle (staphylococcal abscess of kidney), [N. M. Welch & G. C. Prather] J.Urol. **62**:646-650, Nov. '49
results of penicillin therapy in suppurations of renal parenchyma, [J. Cibert, J. Perrin & F. Rolland] J.urol., Paris **55**:312-315, '49
staphylococcic food poisoning, [H. Natvig] Tidsskr. norske lægefor. **69**:578-518, Oct. 15, '49
treated with aureomycin, [C. A. Chandler, E. B. Schoenbach & M. S. Bryer] Pediatrics **4**:149-156, Aug. '49
various types of acute infections of spinal cord; total purulent spinal epiduritis during staphylococcic infection; primary diffuse transverse myelitis followed by purulent cerebrospinal meningitis clinically silent; case, [D. Bastagli] Acta med.ital. **4**:262-267, Oct. '49
toxin, effect of staphylococcal enterotoxin upon frog (Rana pipiens), [E. D. Robinton] Proc. Soc.Exper.Biol.& Med. **72**:265-266, Oct. '49

STAPHYLOCOCCI--Continued
variability, staphylococcus mutation; investigation of growth requirements of "G" (gonidal) variant, [J. H. Hale] Brit.J.Exper.Path. **30:**297-301, Aug. '49
STAPHYLOKINASE: See Staphylococci
STAPHYLOMA: See Sclera, diseases
STAPHYLOMYCOSES: See Staphylococci, infections
STAPLER, N. M., Problemas clínico-quirúrgicos que pueden presentarse en los operados por úlcera gástrica y duodenal; su tratamiento, Bol.y trab.,Soc. argent. de cirujanos **10:**347-370, '49
El "dumping-síndrome" postgastrectomía; su tratamiento por la sección de los nervios vagos, Prensa méd. argent. **36:**1761-1766, Sept. 9, '49
Vagotomy as cure for post-gastrectomy dumping syndrome; case report, Gastroenterology **13:**341-343, Oct. '49
STAPLETON, J. G., Submucous lipoma of colon, Canad.M.A.J. **61:**159-162, Aug. '49
STAPLETON, T., Facial palsy and poliomyelitis, Lancet **2:**510-511, Sept. 17, '49
See MacCARTHY, D., jt. auth.
STARCH
starch sponge--hemostatic agent, [S. S. Rosenfeld] Surgery **26:**842-846, Nov. '49
STARE, F. J., Teaching nutrition to medical students, J.Am.Dietet.A. **25:**585-587, July '49
See MANN, G. V., jt. auth.
See TRULSON, M., jt. auth.
STARGARDT'S DISEASE: See Macula Lutea
STARK, LUCIEN: See Obituaries
STARK, O. K.: See SANDAGE, C., jt. auth.
STARK, T. H.: See EMMART, E. W., jt. auth.
STARK, W., and BARRERA, S. E., Use of potassium in protracted insulin coma; preliminary report, Arch. Neurol. & Psychiat. **62:**280-286, Sept. '49
STARKEY, D. H., and MORTON, H. S., Infected wounds--gas gangrene and tetanus, Treat. Serv.Bull. **4:**15-24, June-July '49
STARKLE, A., Evolución de la neumonía aguda primaria por la quimioterapia, Día méd. **21:**1220, June 16, '49
STARLINGER, F., Ueber Kombination operativer Kollapsverfahren zur Behandlung der Lungentuberkulose, Wien. klin. Wchnschr. **61:**393-394, June 24, '49
STARR, H. M., Health demonstrations in 2 Minneapolis schools, Am. J. Pub. Health **39:**1156-1162, Sept. '49
STARR, I., and McMICHAEL, M., Oxygen transport, ciruclation and respiration in healthy subjects at simulated altitudes of 16,000-18,000 feet, J.Appl.Physiol. **1:**430-440, Dec. '48
STARR, K. W., Difficult thyreoidectomy, M. J. Australia **2:**94-95, July 16, '49
Fascial necrosis; new symptom-complex amenable to surgery combined with penicillin therapy, J. Internat. Coll. Surgeons **12:**524-530, July-Aug. '49
Chemotherapy in intestinal surgery, Australian & New Zealand J.Surg. **19:**72-74, Aug. '49
Edward Stirling lecture; modern trends in surgery of peptic ulcer, M. J. Australia **2:**265-267, Aug. 20, '49
Edward Stirling lecture; principles of surgery of skin, M. J. Australia **2:**301-304, Aug. 27, '49
STARR, R. W., III: See BERRY, L. J., jt. auth.
STARRS, R. A., Subacute bacterial endocarditis presenting as subarachnoid hemorrhage (report of case--with recovery), Ann. Int. Med. **31:**139-145, July '49
STARTZMAN, V. V.: See SPECTOR, S., jt. auth.
STARUP, U., Niles Aage Nielsen†, Nord. med. **42:**1177-1178, '49
STARVATION
See also Fasting; Hunger
changes in extracellular and intracellular fluid phases of muscle during starvation and dehydration in adult rats, [S. E. Dicker] Biochem. J. **44:**274-281, '49
clinical pathology of inanition, [G. Larsen] Tidsskr.norske lægefor. **69:**475-477, Sept. 1, '49
STARVATION--Continued
disorders of fertility as late sequels of chronic hunger and severe psychic trauma, [D. Klebanow] Geburtsh.u.Frauenh. **9:**420-429, June '49
effect of glucose injections on blood sugar level, alkali reserve and blood and urine pH values of starved rabbits, [K. Eröz & M. Terzioğlu] Arch. internat. pharmacodyn. **80:**255-266, Aug. 1, '49
hemeralopia and ocular changes due to inanition in Greece, 1941-1945, [S. Spyratos] Ann. d'ocul. **182:**672-685, Sept. '49
hunger bradycardia treated with atropine, [K. Kerckhoff & E. Stürmer] Med.Klin. **44:**1118-1121, Sept. 2, '49
hunger diarrhea, [E. H. & J. H. Thaysen] Nord. med. **42:**1655-1661, '49
hunger disease and its sequels in concentration camp prisons; preliminary report, [P. Helweg-Larsen & others] Ugesk. f. læger **111:**1217-1240, Nov. 3, '49
hunger osteopathy in adults, [H. G. Schmitt] Fortschr. Geb. Röntgenstrahlen **71:**328-338, '49
morphologic changes in gastrointestinal tract of white rat following inanition, [E. H. & J. H. Thaysen] Acta path. et microbiol. Scandinav. **26:**370-380, '49
ocular changes in hunger edema, [C. Djacos] Arch.d'opht. **9:**421-426, '49
peculiarities of course of tuberculosis following severe undernourishment, [E. H. Müller] Beitr.Klin.Tuberk. **101:**316-322, '48
pellagra and famine in childhood, [A. Dantas] Publ.méd.,São Paulo **20:**11-21, Aug. '49
polyuria in semistarvation, [E. H. & J. H. Thaysen] Acta med.Scandinav.,supp. 234, pp. 317-325, '49
trichophytosis of scalp in adults with hunger edema, [W. Nikolowski & H. Walther] Ärztl. Forsch. **3:**254-260, May 25, '49
metabolism in, starvation and protein metabolism, [S. Lamotte-Barrillon] J. Am. M.Women's A. **4:**405-410, Oct. '49
STASSI, M., On special cases of post-traumatic stenosis of urethra; medico-legal considerations, Urol. & Cutan. Rev. **53:**474-478, Aug. '49
STATE, D., Superficial lobectomy and total parotidectomy with preservation of facial nerve in treatment of parotid tumors, Surg.,Gynec.& Obst. **89:**237-241, Aug. '49
See BARRON, S. S., jt. auth.
See NIAZI, S., jt. auth.
STATE MEDICINE: See Medicine, state
STATISTICS
See also Biometry; Maternity; Typhoid, epidemiology and statistics; Vital Statistics; etc.
medical, accurate treatment of relationship between biologic traits, [H. von Schelling] Arb. staatl.Inst.exper.Therap.,Hft. 39,pp. 35-71, '40
differentiation of 2 independently observed frequencies, [H. von Schelling] Arb.staatl.Inst. exper.Therap.,Hft. 41, pp. 47-86, '41
evaluation of efficacy of new therapeutic methods, [H. Hosemann] Geburtsh. u. Frauenh. **9:**498-503, July '49
progress without statistics; Council on Pharmacy and Chemistry, [H. M. C. Luykx] J.A.M.A. **141:**195-201, Sept. 17, '49
statistical evaluation of clinical successes, [H. J. Heite] Klin.Wchnschr. **27:**289-294, May 1, '49
statistical evaluation of experimental studies, [F. J. Geks] Med. Klin. **44:**730-736, June 10, '49
teaching statistical methods in medicine, [H. M. C. Luykx] J. A. Am.M.Coll. **24:**208-213, July '49
STATS, D., and DAVISON, S., Increased hypoprothrombinemic effect of small dose of dicumarol in congestive heart failure, Am. J. M. Sc. **218:**318-323, Sept. '49
See SCHWARTZ, B. M., jt. auth.

STATTAU, H., Deposit of crystalline sulfathiazole intraperitoneally. Sulfathiazole concentration in blood, Ugesk. f. læger **111:**877-878, Aug. 11, '49

See OLESEN, M., jt. auth.

STATUS ASTHMATICUS: See Asthma

STATUS EPILEPTICUS: See Epilepsy, therapy

STATUS LYMPHATICUS: See Lymphatism

STAUB, H., Neueres über Biologie und Chemotherapie der Malaria, Schweiz.med.Wchnschr. **79:** 908-914, Sept. 24, '49

STAUB, P. L., Subcutaneous cysts of rheumatoid arthritis, New York State J.Med. **49:**1566-1568, July 1, '49

STAUBACH, E. J.: See LUDWIG, K. A., jt. auth.

STAUDACHER-DALLE ASTE, V., and GIRARDI, A., Rilievi sulla patogenesi dell'ernia del disco intervertebrale, Chir. d. org. di movimento **33:**110-116, '49

STAUFFER, H. M., Conventional roentgen examination in operable congenital heart disease, Radiology **53:**488-497, Oct. '49

STAUFFER, P., La ceinture antilordotique et la correction du dos rond et des reins douloureux, Praxis **38:**563-567, June 23, '49

STAUN, J., Effect of tetraethyl ammonium bromide on dysbasia arteriosclerotica, Acta orthop. Scandinav. **19:**180-191, '49

STAVA, Z.: See DVORAK, L., jt. auth.

STAVRAKY, G. W.: See MORTON, G. M., jt. auth.

STAZ, L., Detachment of retina. Some practical experiences in operative treatment, South African M.J. **23:**683-687, Aug. 13, '49

STEAD, E. A., JR.: See SCHEINBERG, P., jt. auth.

STEAD, W. H., Trends of employment in relation to problems of aging, J. Gerontol. **4:**290-297, Oct. '49

STEARNS, E.: See KAPLAN, L. I., jt. auth.

STEARNS, H. C., and TUHY, J. E., Hydrothorax, ascites, and pelvic endometriosis; report of case, Dis.of Chest **16:**220-224, Aug. '49

STEATORRHEA: See Celiac Disease; Feces, fat in

STEATOSIS: See Liver, pathology

STEBBINS, E. L., Public health in changing order (James M. Landers lecture), Tr.& Stud.,Coll. Physicians, Philadelphia **17:**1-8, April '49

STEBBINS, M. R., and LENSEN, S. G., Golden hamster (Cricetus auratus) as experimental animal for poliomyelitis research, Proc.Soc. Exper.Biol.& Med. **71:** 272-274, June '49

STEBLOV, E. M., and BRYANTSEVA, Z. M., Restorative therapy of organic and functional diseases of nervous system, Nevropat. i psikhiat. (no. 2) **18:** 38-42, '49

STECHER, R. M., BEARD, E. E., and HERSH, A. H., Heberden's nodes: relationship of menopause to degenerative joint disease of fingers, J. Lab.& Clin.Med. **34:**1193-1202, Sept. '49

HERSH, A. H., and SOLOMON, W. M., Heredity of gout and its relationship to familial hyperuricemia, Ann.Int.Med. **31:**595-614, Oct. '49

STECHISHIN, O., Nupercaine spinal anaesthesia for upper abdominal surgery of long duration, Anesthesiology **10:**494-504, July '49; correction **10:**756, Nov. '49

STECK, H., In memoriam Auguste Forel (1848-1931), Rev. méd. Suisse Rom. **69:**522-537, Aug. 25, '49

STECKLER, M. I., Operations for blepharoptosis, Arch.Ophth. **42:** 283-291, Sept. '49

STEDEM, A. F. A.: See LIDZ, T., jt. auth.

STEDMAN, R. L.: See GERSHENFELD, L., jt. auth.

STEEDMAN, H. F.: See MICHAELSON, I. C., jt. auth.

STEEL, G. C., Analgesia and anesthesia in modern obstetrics, Post Grad.M.J. **25:**319-324, July '49

STEEL SUTURES: See Sutures

STEELE, C. W., Comparison of antidiuretic effect of demerol and of methadon on mercurial diuresis in congestive heart failure; case report, J.Maine M.A. **40:**277-281, Oct. '49

STEELE, E. A., Problem of teaching psychological attitudes to medical students, Am.J.Psychiat. **106:**59-64, July '49

STEELE, J. H., Epidemiology of brucellosis in United States of North America, Bol.Ofic.san.panam. **28:**1028-1032, Oct. '49

STEELE, J. H.--Continued

and TIERKEL, E. S., Rabies problems and control; nation-wide program, Pub.Health Rep. **64:**785-796, June 24, '49

STEELE, J. M.: See LEFF, I. L., jt. auth.

STEELMAN, H. F., Technic of cortical excision; experimental study of postoperative cicatrization, Arch. Neurol.& Psychiat. **62:**479-492, Oct. '49

STEEN, E., Satellitism in Corynebacterium due to an unusual growth factor, Acta path.et microbiol.Scandinav. **26:**412-417, '49

and SCHØNE, R., Antistaphylolysin reaction; examination of antistaphylolysin content in serum from 533 blood donors, Nord.med. **42:** 1294-1297, '49

STEENBERG, E.: See SCHMIDT, S., jt. auth.

STEENEBRUGGEN, A. C., Chirurgie plastique en traumatologie, Rev. méd. Liège **4:** 550-553, Sept. 15, '49

STEENKEN, W., JR., and PRATT, P. C., Streptomycin in experimental tuberculosis; effect on pathogenesis of early tuberculosis in guinea pig infected with streptomycin-sensitive H37 Rv tubercle bacilli, Am.Rev.Tuberc. **59:**664-673; 674-678, June '49

STEENSHOLT, G., Further investigations on transformation of histidine and related substances to creatine by animal tissue in vitro, Acta physiol.Scandinav. **18:**28-33, '49

STEEPLES, G. L., JR., and JENSEN, H., Effect of blood glucose level on secretion of adrenal cortex, Am.J.Physiol. **157:**418-421, June '49

STEERS, E., and SEVAG, M. G., Mechanism of resistance to sulfonamides; comparative study of amino acid metabolism of Staphylococcus aureus in relation to mechanism of resistance, Arch.Biochem. **24:**129-143, Nov. '49

See SEVAG, M. G., jt. auth.

STEFANELLI, S., Un nuovo indicatore per la diagnosi di avvenuta rottura del sacco amniotico - studio comparativo, Riv.d'ostet.e ginec.prat. **31:** 149-155, April '49

STEFANINI, M., Diagnosis and pathogenesis of tropical sprue, Acta med.Scandinav. **133:**113-126, '49

Speed of consumption of prothrombin and of inactivation of thrombin in human native plasma, Experientia **5:**330-331, '49

La funzione del trombocita nel processo emostatico, Progr.med., Napoli **5:**265-270, May 15, '49

Hyperbilirubinemic effect of sodium nicotinate, J.Lab.& Clin.Med. **34:**1039-1048, Aug. '49

Effect of ultrafiltration and carbon dioxide on antithrombin activity of fresh and stored human plasma, Am.J.Clin.Path. **19:**1024-1031, Nov. '49

See QUICK, A. J., jt. auth.

STEFANOPOULO, G. J.: See Obituaries

STEFANUTTI, P., Muscosite acuta febbrile oculodigestivo-urinaria con orchite (segnalazione di un focolaio epidemico in provincia di Foggia), Policlinico (sez. prat.) **56:** 1185-1188, Oct. 3, '49

La streptomicina intradermica nella cura del tifo addominale, Policlinico (sez. prat.) **56:** 1283-1284, Oct. 24, '49

STEFFANOFF, D. N.: See SCHUESSLER, W. W., jt. auth.

STEFFEN, E., and GRACE, H., Pregnancy subsequent to radical mastectomy of breast for cancer, Am.J.Obst.& Gynec. **58:**180-183, July '49

STEGEMAN, S. B., Discussion of polio, South Dakota J.Med.& Pharm. **2:**326-328, Nov. '49

STEHOUWER, A., Oliguria following criminal abortion, Nederl.tijdschr.verlosk.en gynaec. **49:** 290-297, '49

STEICHELE, H., and KREMLING, H., Über den vesico-ureteralen Reflux, Deutsche med. Wchnschr. **74:**1159-1161, Sept. 30, '49

STEIGER, M., Verwendung des Scolaudol (Knoll) in der Ophthalmologie, Schweiz.med.Wchnschr. **79:**495-497, June 4, '49

STEIGERWALDT, F., Über den gegenwärtigen Stand der Diabetesbehandlung, Deutsche med.Wchnschr. **74:**1175-1179, Sept. 30, '49

STEIGMAN, A. J., and SABIN, A. B., Antibody response of patients with poliomyelitis to virus recovered from their own alimentary tract, J.Exper.Med. **90:** 349-372, Oct. '49
See SABIN, A. B., jt. auth.
STEIGMANN, F., MEYER, K. A., and POPPER, H., Severe interference with bile flow in primary hepatitis; its significance in differential diagnosis of jaundice, Arch. Surg. **59:** 101-113, July '49
See MEYER, K. A., jt. auth.
See POPPER, H., jt. auth.
See SULLENS, W. E., jt. auth.
POPPER, H., HERNANDEZ de la PORTILLA, R., and SHULMAN, B., Flocculation tests in diagnosis of hepato-biliary disease, Gastroenterology **13:** 9-19, July '49
STEIGNER, K. F., Die bakteriologische Diagnose der Tuberkulose, Zentralbl. f. Bakt. (Abt. 1) **153:** 297-304, April 28, '49
STEIGRAD, A., Valor diagnóstico de la medición de la temperatura cutánea, Día méd. **21:** 1430, July 7, '49
See BURCKHARDT, W., jt. auth.
STEIN, A. (New York): See WENDER L., jt. auth.
STEIN, A. (St. Gallen), Beitrag zur Therapie des Ulcus serpens, Ophthalmologica **117:** 227-231, April-May '49
Beitrag zur Therapie der Verätzungen, Ophthalmologica **117:** 232-236, April-May '49
STEIN, F., Die angeborenen, bösartigen, sympathischen Nebennierengeschwülste im Licht ontogenetischer Betrachtungsweise, Arch. path. Anat. **317:** 266-282, '49
STEIN, H., Über die spezifischen Hiluslymphome des Erwachsenenalters, Beitr. Klin. Tuberk. **101:** 263-280, '48
Über Erscheinungen bei sekundärer Tuberkulose, Beobachtungen, Deutung und Schlüsse, Tuberkulosearzt **3:** 551-561, Oct. '49
STEIN, H. J., ELIOT, J. W., and BADER, R. A., Physiological reactions to cold and their effects on retention of acclimatization to heat, J.Appl.Physiol. **1:** 575-585, Feb. '49
BADER, R. A., ELIOT, J. W., and BASS, D. E., Hormonal alterations in men exposed to heat and cold stress, J. Clin. Endocrinol. **9:** 529-547, June '49
STEIN, I. D., HARPUDER, K., and BYER, J., Reactivity of blood vessels in sympathectomized human leg, Am.J.Physiol. **158:** 319-325, Aug. '49
STEIN, I. F., COHEN, M. R., and ELSON, R., Results of bilateral ovarian wedge resection in 47 cases of sterility; 20-year end results; 75 cases of bilateral polycystic ovaries, Am.J. Obst.& Gynec. **58:** 267-274, Aug. '49
STEIN, I. F., JR., and MEYER, K. A., Uses of urecholine, Quart. Bull., Northwestern Univ.M. School **23:** 391-394, '49
See GROSSMAN, M. I., jt. auth.
STEIN, J. J.: See KISSIN, M., jt. auth.
STEIN, K. F., Effect of cortical extract and other agents on eosinophilia of mice infected with Trichina spiralis, Proc. Soc. Exper. Biol. & Med. **71:** 225-226, June '49
STEIN, R. O., Traumatic radioulnar synostosis with successful operative end results, Bull.Hosp. Joint Dis. **9:** 199-204, Oct. '48
STEIN, S. N.: See BAIN, J. A., jt. auth.
STEINACH OPERATION: See Vas Deferens, surgery
STEINBACH, H. L.: See LOWENHAUPT, E., jt. auth.
STEINBACH, M. M., DOONEIEF, A. S., and BUCHBERG, A. S., Use of aureomycin in pulmonary tuberculosis, Am. Rev. Tuberc. **59:** 624-631, June '49
STEINBERG, A., Cholesterol-desoxycholic acid: stable antigen for use in flocculation test for liver dysfunction; comparison with Hanger cephalin-cholesterol test, J.Lab.& Clin.Med. **34:** 1049-1056, Aug. '49
STEINBERG, B.: See DIETZ, A. A., jt. auth.
See SCHMERL, E., jt. auth.
STEINBERG, B. L., Experience with tetra-ethyl ammonium chloride (etamon) in peripheral vascular diseases and allied conditions in veterans hospital, Anesthesiology **10:** 429-443, July '49
STEINBERG, B. L.--Continued
Intravenous procaine: its effect on liver function in man as determined by cephalin flocculation test, Anesthesiology **10:** 739-742, Nov. '49
STEINBERG, C. L., Primary fibrositis, J.Insur.Med. **4:** 23-27, June-Aug. '49
Vitamin E and collagen in rheumatic diseases, Ann.New York Acad.Sc. **52:** 380-389, Oct. 31, '49
STEINBERG, D.: See MacDONALD, A. M., jt. auth.
STEINBERG, D. L.: See HORWITT, M. K., jt. auth.
STEINBERG, G., and KAGEN, L., Case of Hemophilus influenzal meningitis in adult, Bull.Hosp.Joint Dis. **9:** 222-225, Oct. '48
STEINBERG, H. S.: See OLIVER, E. A., jt. auth.
STEINBERG, I., and DOTTER, C. T., Differentiation of mediastinal tumour and aneurysm: value of angiocardiography, Brit.J.Radiol. **22:** 567-572, Oct. '49
See DOTTER, C. T., jt. auth.
and others, Angiocardiographic diagnosis of syphilitic aortitis, Am.J.Roentgenol. **62:** 655-660, Nov. '49
STEINBERG, M.: See SIEGEL, P. S., jt. auth.
STEINBERG, M. E.: See ZEIFER, H. D., jt. auth.
STEINBERG, P.: See BLINICK, G., jt. auth.
STEINBOCK, A., Unilateral renal tuberculosis; lesion of iliac vein in difficult nephrectomy; bacillemia; recovery after treatment with streptomycin, Nord.med. **42:** 1375-1376, '49
STEINBROCKER, O., Some simple diagnostic measures in neuromuscular and articular pain, with special reference to differential palpation, Am.Pract. **3:** 723-729, Aug. '49
See MARTON, R., jt. auth.
See SPITZER, N., jt. auth.
STEINER, A. (New York), KENDALL, F. E., and BEVANS, M., Production of arteriosclerosis in dogs by cholesterol and thiouracil feeding, Am.Heart J. **38:** 34-42, July '49
STEINER, A. (Santiago, Chile): See DONOSO, D., J., jt. auth.
STEINER, B., Early diagnosis of tuberculous meningitis, Orvosok lapja **5:** 629-633, Sept. 11, '49
STEINER, C. A., and PALMER, L. H., Simultaneous bilateral rupture of quadriceps tendon, Am. J.Surg. **78:** 752-755, Nov. '49
STEINER, F. J. F., Comparative study of new Dutch gold preparation, auromyose, Nederl.tijdschr. v.geneesk. **93:** 3091-3094, Sept. 3, '49
STEINER, M. D., Cervicitis crónica, Ginec.y obst. México **4:** 177-179, March-June '49
STEINER, P. E., LUSHBAUGH, C. C., and FRANK, H. A., Fatal obstetric shock from pulmonary emboli of amniotic fluid, Am.J.Obst.& Gynec. **58:** 802-805, Oct. '49
See FALK, H. L., jt. auth.
STEINER, R.: See GOODWIN, J. F., jt. auth.
STEINERT, R., Uncertain results of culture and inoculation in renal tuberculosis in relation to conservative therapy, Tidsskr. norske lægefor. **69:** 294-296; 299, June 1, '49
STEINERT'S DISEASE: See Dystrophy, muscular
STEINHAUS, A. H., and FANT, K. E., Sources of supplementary materials for health instruction Am.J.Pub.Health **39:** 1407-1416, Nov. '49
STEINITZ, H. (Jerusalem): See YOELI, M., jt. auth.
STEINITZ, H. (Tel Aviv), Value of complement fixation test in amoebiasis, Harefuah **37:** 87-88, Oct. 2, '49
STEINMANN, E. P., Zur Frage der Bronchospirometrie. (Vorläufige Mitteilung), Praxis **38:** 799-801, Sept. 15, '49
Ueber die klinische Bedeutung der respiratorischen Bifurkationsbewegungen bei Lungenerkrankungen, Schweiz.med.Wchnschr. **79:** 1126-1130, Nov. 26, '49
STEINMANN, H. W., Die Abänderung der fokalen Krampfströme im Hyperventilationstest, Deutsche Ztschr.Nervenh. **161:** 194-201, '49
STEINMETZ, A. F., Eye diseases causing blindness in state of Alabama, J.M.A.Alabama **19:** 71-75, Sept. '49
STEKOL, J. A., and WEISS, K., Study on growth inhibition by D-, L-, and DL-ethionine in rat and its alleviation by sulfur-containing amino acids and choline, J.Biol.Chem. **179:** 1049-1056, July '49

STEKOL, J. A., and WEISS, K.--Continued
On availability of diketopiperazines of cystathionine, homolanthionine, and methionine to rats for growth purposes, J.Biol.Chem. **179:** 1057-1061, July '49
STELZNER, F., Autoallergie als klinischer Symptomenkomplex, Klin.Wchnschr. **27:**480, July 15, '49
STEM, J. M.: See MARSH, H. F., jt. auth.
STEMMERMANN, M. G.: See OWEN, T. V., jt. auth.
STEMPIEN, S. J., and ROSENQUIST, R. C., Bromsulfalein reactions; clinical and experimental study, Gastroenterology **12:**978-981, June '49
STENDER, A., Concerning Queckenstedt and his test, J.Neurosurg. **6:**337-340, July '49
STENIUS, R., Bovine tuberculosis in Finland, Nord. med. **42:**1219-1221, '49
STENKAMP, R.: See ORONA, M. M., jt. auth.
STENN, F., Sir William Osler, Illinois M.J. **96:**237-240, Oct. '49
STENQVIST, H.: See HELLSTEN, H., jt. auth.
STENSTRÖM, S., Über einen der Prüfung des Astigmatismus dienenden variablen Zylinder nach dem Prinzip von Stokes, Acta ophth. **27:**379-382, '49
STENSTROM, J. D., Vascularization of myocardial capillary bed by arterialization of cardiac veins; experimental study, J.Internat.Coll. Surgeons **12:**417-430, July-Aug. '49
STENSTROM, K. W.: See McKELVEY, J. L., jt. auth.
STEPANYAN, E., Iron content of blood serum in certain anemias and their therapy, Klin.med. (no. 4) **27:** 59-66, '49
STEPHAN, G.: See ZIPF, H. F., jt. auth.
STEPHANI, J., Présentation d'un nouveau tomographe, Schweiz.Ztschr.Tuberk. **6:**157-165, '49
STEPHANIDES, T., Greek peasant remedies, Lancet **1:**1115-1117, June 25, '49
STEPHANIDIS, C.: See MICHAIL, J., jt. auth.
STEPHEN, C. R., and SLATER, H. M., Problems encountered during anesthetic procedures for children, Connecticut M.J. **13:**709-713, Aug. '49
See SLATER, H. M., jt. auth.
STEPHENS, C. A. L., JR., and HOLBROOK, W. P., Masked collagen disease, Arizona Med. **6:** 21-24, Nov. '49
STEPHENS, F. I., Paralysis due to reduced serum potassium concentration during treatment of diabetic acidosis: report of case treated with 33 grams of potassium chloride intravenously, Ann.Int.Med. **30:**1272-1286, June '49
STEPHENS, H. B., Problem of acquired short esophagus; report of 18 patients, California Med. **71:**385-390, Dec. '49
STEPHENS, M. G.: See FELLOWS, H. H., jt. auth.
STEPHENSON, H. U., JR.: See SCHAFF, B., jt. auth.
STEPHENSON, R. H.: See POER, D. H., jt. auth.
STEPHENSON RESUSCITATOR: See Respiration, artificial
STEPNIEWSKI, T., Reorganization of medical education in Poland, Zdrowie publiczne (nos. 5-6) **65:**68-84, '49
STEPTO, R. C.: See SANTOS, P. M., jt. auth.
STEREOPSIS: See Vision, stereoscopic
STEREOSCOPY: See Roentgen Rays, stereoscopy; Vision, stereoscopic
STERILITY
See also Fallopian Tubes; Fecundity; Impotence; Reproduction; Sterilization, sexual
biopsy of testis in sterility, [A. Trabucco] Obst. y ginec.latino-am. **7:**248-260, June '49
general practitioner in relation to human impotence and sterility, [J. R. Obiglio] An.serv. obst.Hosp.Cosme Argerich **2:**52-54, Dec. '48
male sterility, [C. A. Joël] Harefuah **37:**59, Sept. 1, '49
male sterility; relation to conjugal sterility, [J. Braz] Gaz.méd.port. **2:**489-494, '49
male subfertility; interim report of 3,182 cases, [H. A. Davidson] Brit.M.J. **2:**1328-1332, Dec. 10, '49
study of 100 cases of female infertility with special reference to tubal insufflation, [G. N. Adamson] J.Nat.M.A. **41:**246-250, Nov. '49

STERILITY--Continued
symposium on gynecologic problems, [R. Luikart] Nebraska M.J. **34:**245-247, July '49
diagnosis: See Fallopian Tubes, insufflation; Fallopian Tubes, roentgenography; Sterility, etiology
etiology: See also Fallopian Tubes, insufflation; Fallopian Tubes, obstruction; Fallopian Tubes, roentgenography
causes and treatment of male infertility, [R. H. Boyd] Med.Illust. **3:**289-293, July '49
cervical mucus and sterility, [C. A. Paradelo] Bol.Soc.de obst.y ginec.de Buenos Aires **28:** 403-405, Sept. 22, '49
cyclic variations of vesical cytology in diagnosis of hormonal sterility; preliminary study, [J. Oliva & G. Olmedo] Rev.espan.obst.y ginec. **8:**264-273, July-Aug. '49
disorders of fertility as late sequels of chronic hunger and severe psychic trauma, [D. Klebanow] Geburtsh.u.Frauenh. **9:**420-429, June '49
endometrial sterility, [J. Botella Llusia, F. Nogales Ortiz & E. Villar Domínguez] Día méd. **21:**1898, Aug. 22, '49
evaluation of hormonal analyses, [L. I. Swaab] Nederl. tijdschr. v.geneesk. **93:** 3324-3332, Sept. 24, '49
evaluation of various factors in infertility, [J. Stallworthy] Post Grad.M.J. **25:**325-329, July '49
examination of human sperm in study of masculine sterility; 106 cases, [J. Chosson & C. Grebus] Bull. Assoc. gynéc. et obst. **1:**304-307, '49
in male, [A. Narpozzi] Riv.d'ostet.e ginec.prat. **31:**265-270, June '49
infertility and fertility, M.Times, New York **77:** 395-405, Sept.; 438-467, Oct. '49
infertility and its relation to abortion, [S. B. Lovelady] M.Clin.North America **33:**1111-1120, July '49
management of sterility in Bontoc hospital, [F. V. D'Bayan] J.Philippine M.A. **25:**197-201, April '49
moral aspects of sterility tests and artificial insemination, [G. Kelly] Linacre Quart. **16:** 30-40, Jan.-April '49
new considerations in histologic examinations of endometrium in connection with sterility, [L. Vaczy & E. Scipiades] Gynaecologia **128:** 260-269, Oct. '49
number of motile spermatozoa as index of fertility in man; study of 406 semen specimens, [E. J. Farris] J.Urol. **61:**1099-1104, June '49
problem as it affects female, [B. N. Purandare] Indian Physician **8:**217-221, Aug. '49
problem of diagnosis of sterility in gynecologic practice, [F. Sala] Policlínico (sez. prat.) **56:**1129-1137, Sept. 19, '49
sterility and endometriosis, [L. S. McGoogan] Arch.Surg. **59:**437-442, Sept. '49
sterility and uterine myomas; study based on 200 cases observed in Maternity Institute of La Plata, [J. A. Lavecchia] Rev.méd.La Plata **6:**297-311, Oct.-Dec. '48
sterility due to uterine fibromatosis cured by means of lipiodol (iodized oil), [F. Pérez Acosta] Rev.méd.-quir.de Oriente **10:**154-157, Sept. '49
studies in private practice, [E. L. King & J. S. Herring] Am.J.Obst.& Gynec. **58:**258-266, Aug. '49
symposium on sterility; diagnostic study of sterile couple in daily practice, [C. D. Guerrero] Ginec.y obst.México **4:**241-243, March-June '49
symposium on sterility; minimal control by means of examination, [B. B. Weinstein] Ginec.y obst.México **4:**229-232, March-June '49
therapy: See also Fallopian Tubes, insufflation; Fallopian Tubes, obstruction; Fallopian Tubes, roentgenography; Fallopian Tubes, surgery
causes and treatment of male infertility, [R. H. Boyd] Med.Illust. **3:**289-293, July '49

STERILITY, therapy--Continued
critical evaluation; need of new statistical basis, [H. Klinkenberg] Zentralbl.Gynäk. **70:** 596-600, '48
cytohormonal examination in therapy of female sterility, [P. Gellé] Gynéc.et obst. **48:**284-286, '49
evaluation of hormonal and radiation therapy in 190 cases of functional sterility and secondary amenorrhea; preliminary report, [R. S. Finkler] Am. J. Obst. & Gynec. **58:** 559-564, Sept. '49
experience with gonadotropic therapy, [E. C. Hamblen] Tr.Am. Therap.Soc. (1943) **43:**61-65, '44
gonadotropic hormones in therapy of functional female sterility, [G. Lambert] Gynéc.et obst. **48:**309-315, '49
hyaluronidase in treatment of human sterility; allergic reaction, [L. H. Criep & R. E. Tafel] Am.J.Obst.& Gynec. **58:**188-189, July '49
male subfertility; interim report of 3,182 cases, [H. A. Davidson] Brit.M.J. **2:**1328-1332, Dec. 10, '49
newer aspects of management, [G. E. S. Jones] J.A.M.A. **141:**1123-1129, Dec. 17, '49
operative procedures for treatment of sterility and ovarian dysfunctions, [J. L. Reycraft] Am. J. Obst. & Gynec. **57:**1069-1076, June '49
ovarian extract in therapy of hormonal sterility, [W. Rõseler] Deutsche med. Wchnschr. **74:**873-874, July 15, '49
ovulation "tests"; application, [J. Braz] Rev. clín.Inst.maternal **2:**41-53, '49
physiologic conditions for impregnation, [T. Dahle] Tidsskr.norske lægefor. **69:**504-506, Sept. 15, '49
possibilities and indications for hormone therapy of females, [J. Mathieu] Presse méd. (supp.) **57:** 598B, June 22, '49
results, [S. Genell] Nord.med. **42:**1557-1563, '49
results of bilateral ovarian wedge resection in 47 cases of sterility; 20 year end results; 75 cases of bilateral polycystic ovaries, [I. F. Stein, M. R. Cohen & R. Elson] Am.J.Obst.& Gynec. **58:**267-274, Aug. '49
role of hyaluronidase in human sterility, [I. Halbrecht] Harefuah **37:**16, July 15, '49
symposium on sterility; therapy in male, [J. Hyman] Ginec.y obst. México **4:** 238-240, March-June '49
treatment of functional sterility with gonadotropic hormones, [E. Rydberg & V. Madsen] Acta obst. et gynec. Scandinav. **28:**386-402, '49
ventrosuspension in sterility, dysmenorrhea and prolapse of uterus, [M. Hromádková] Československ.gynaek. **28:**240-251, '49

STERILIZATION
disinfection and sterilization, [H. Kliewe] Ztschr. f. ärztl. Fortbild. **43:**302-304, June 15, '49
sexual: See also Castration; Fallopian Tubes, surgery; Ovary, excision; Ovary, irradiation; Sterility
in Sweden, [N. von Hofsten] J. Hered. **40:** 243-247, Sept. '49
late sequels, [H. Lüchtrath] Arch. f. Dermat. u. Syph. **187:** 520-527, '49
preventive sterilization in 1948, [C. J. Gamble] J.A.M.A. **141:**773, Nov. 12, '49
protective sterilization in Rocky Mountain states, [C. J. Gamble] Rocky Mountain M. J. **46:**564-567, July '49
without permission, [T. L. Fisher] Canad.M.A. J. **61:** 183-184, Aug. '49
surgical: See also Germicides
clinical evaluation of bactericidal detergent for hand preparation.in urologic practice, [R. L. Thirlby & R. M. Nesbit] J.Urol. **62:**617-621, Oct. '49
compact camera an light source for photography under steril conditions, [E. C. Peirce, II & A. H. Bill, Jr.] Ann. Surg. **130:** 1104-1108, Dec. '49
disinfection of hands and preoperative skin

STERILIZATION, surgical--Continued
disinfection with new agent, bradosol (quaternary ammonium compound), [A. Enzler, R. Philipp & S. Seidenberg] Schweiz. med. Wchnschr. **79:**986-990, Oct. 15, '49
hand disinfecting agents on new basis (higher molecular derivatives of amino acids), [W. Herrmann & H. Preuss] Deutsche med. Wchnschr. **74:**928-931, July 29, '49
method of central sterilization of syringes in hospital, [J. Murray] Lancet **2:**415-416, Sept. 3, '49
of instruments and dressings, [P. Ziegler] Hospital, London **45:** 491-496; 506, Aug. '49
of plaster of paris bandages, [R. J. Gibbons & J. B. Ewing] Canad.M.A.J. **61:**618-620, Dec. '49
of plastic syringes by formalin vapor, [E. M. Taylor & P. J. Moloney] Canad.M.A.J. **61:** 621-622, Dec. '49
of skin, [J. H. Hanks & R. E. Wallace] Proc. Soc.Exper.Biol.& Med. **71:**200-210, June '49
of surgeon's hands; bacteriologic study, [I. S. Wang, C. P. Hsu & K. I. Tseng] Chinese M. J. **67:**265-267, May '49
pHisoderm (a soap) with hexachlorophene or (G-11) (diphenylmethane derivative); integrity as surgical scrub, [R. F. Bowers] Am. J.Surg. **78:** 859-863, Dec. '49
sterilization of defunctionalized loops of colon in preparation for anastomosis with other viscera; method of study and appropriate selection of antibacterial agents, [C. W. Howe] J. Lab. & Clin. Med. **34:** 1569-1575, Nov. '49
sterilizer for rubber bungs and instruments, [H. A. Tarr] Month. Bull. Min. Health & Pub. Health Lab.Serv. **8:**245-247, Nov. '49
test tube sterilizer for syringes, [H. F. Barnard] Brit.M.J. **2:**812, Oct. 8, '49
use of alkyl-dimethyl-benzyl ammonium chloride for maintenance of sterility in solutions, [D. T. Hughson & N. C. Styron] Am.J.Ophth. **32:**102-110, June (pt. 2) '49

STERLING, J. A., Termination of common bile duct, Rev.Gastroenterol. **16:**821-845, Nov. '49
and DOANE, J. C., New type of artificial kidney (preliminary clinical report), Urol. & Cutan. Rev. **53:**385-389, July '49
FRIEDMAN, P. S., RAVEL, V. P., and SOLIS-COHEN, L., Analysis of postoperative cholangiograms, Surg., Gynec. & Obst. **89:**292-298, Sept. '49

STERLING, K., Serum proteins in infectious mononucleosis. Electrophoretic studies, J. Clin. Investigation **28:** 1057-1066, Sept. (pt. 2) '49
See RICKETTS, W. E., jt. auth.
SILVER, M., and RICKETTS, H. T., Development of porphyria in diabetes mellitus; report of 3 cases, Arch.Int.Med. **84:**965-975, Dec. '49
RICKETTS, W. E., KIRSNER, J. B., and PALMER, W. L., Serum proteins in portal cirrhosis under medical management. Electrophoretic studies, J. Clin. Investigation **28:** 1236-1245, Sept. (pt. 2) '49

STERN, B. D., and HANLEY, B. J., Primary carcinoma of fallopian tube, Am.J.Obst.& Gynec. **58:** 517-523, Sept. '49

STERN, E., La psychologie de la mort, Folia psychiat., neurol. et neurochir. neerl. **52:** 227-246, '49
L'enfant de la maison d'enfants; essai psychologique, Ztschr. f. Kinderpsychiat. **16:** 33-43, July '49
Über Gruppenpsychotherapie, Nervenarzt **20:** 371-379, Aug. '49

STERN, H. J., Conditioned corneal vascularity in riboflavin deficiency; report of case, Arch. Ophth. **42:**438-442, Oct. '49
Riboflavin treatment of spring catarrh, Am. J. Ophth. **32:** 1553-1556, Nov. '49

STERN, J. R., EGGLESTON, L. V., HEMS, R., and KREBS, H. A., Accumulation of glutamic acid in isolated brain tissue, Biochem.J. **44:** 410-418, '49

STERN, K. (Chicago): See DAVIDSOHN, I., jt. auth.

STERN, K. (Montreal) and ELLIOTT, K. A. C., Experimental observations on so-called senile changes of intracellular neurofibrils, Am.J. Psychiat. **106:**190-194, Sept. '49
STERN, K. G.: See MUSHETT, C. W., jt. auth.
STERN, L., JR., Diagnosis of pemphigus by its oral signs, Oral Surg., Oral Med. & Oral Path. **2:** 1443-1453, Nov. '49
STERN, S. B., JR., Evaluation of use of various insulin preparations in diabetes mellitus, New Orleans M.& S.J. **102:**132-143, Sept. '49
STERN, W. E.: See NAFFZIGER, H. C., jt. auth.
STERNBERG, J., and Le BARS, H., Influence de la surrénalectomie sur la répartition du radiophosphore dans différents organes du rat, Compt.rend.Acad.sc. **229:**384-386, Aug. 1, '49
STERNBERG, T. H., and LeVAN, P., Practical medicine; bacterial infections of skin, Ann.West. Med.& Surg. **3:**221-224, June '49
Diagnosis of syphilis confused by penicillin therapy of other diseases, Am.Pract. **3:**720-722, Aug. '49
STERNBERG, W. H., Neoplasmas malignos del ovario, Ginec.y obst.México **4:**199-207, March-June '49
STERNBERG'S CELLS; STERNBERG'S DISEASE: See Hodgkin's Disease
STERNBERGER, L. A., Dicumarol therapy controlled by stabilized thrombin method for determination of prothrombin, Blood **4:** 1131-1141, Oct. '49
STERNUM
abnormalities, symposium on recent advances in surgery; new trends in pediatric surgery; pectus excavatum, esophageal atresia, intussusception, Hirschsprung's disease, [M. M. Ravitch] S. Clin. North America **29:** 1535-1550, Oct. '49
absence, defect of thoracic wall (absence of sternum); case, [J. A. Lièvre] Rev.du rhum. **16:** 286-288, June '49
diseases, sternal swelling as presenting sign of Hodgkin's disease, [J. S. Gemmill] Brit.M.J. **2:**19, July 2, '49
xiphoid appendix; historical aspects, [R. Dondi] Presse méd. **57:** 751, Aug. 13, '49
dislocations, posterior dislocation of sternoclavicular joint; case, [W. A. Gunther] J. Bone & Joint Surg. **31-A:** 878-879, Oct. '49
osteomyelitis, acute osteomyelitis simulating aortic aneurysm, [Z. Böszörményi] Orvosok lapja **5:** 769-770, Nov. 6, '49
puncture: See Bones, marrow
tuberculosis, streptomycin therapy, [J. C. Rey, I. Natin & P. Rubinstein] Prensa méd. argent. **36:**1782-1787, Sept. 9, '49
tomographic examination of sternum of adult and of sternoclavicular articulations; osteoarticular tuberculosis of sternum; 3 cases, [R. Herdner] J. de radiol. et d'électrol. **30:** 508-513, '49
STEROIDS
See also Adrenal Preparations; Adrenals, physiology; Androgens; Estrogens; Hormones
alteration in permeability of membranes by hyaluronidase; inhibition of this effect by steroids, [J. Seifter, D. H. Baeder & A. Dervinis] Proc. Soc. Exper. Biol.& Med. **72:** 136-141, Oct. '49
direct effect on senile human skin; preliminary report, [J. W. Goldzieher] J. Gerontol. **4:** 104-112, April '49
evidence for steroid compound in cane juice possessing antistiffness activity, [L. E. Ross, W. J. van Wagtendonk & R. Wulzen] Proc. Soc.Exper.Biol.& Med. **71:** 281-283, June '49
influence of 3-ketosteroids on phosphatase content of atypically proliferating uterine epithelium in guinea pig, [F. Fuenzalida] Endocrinology **45:**231-241, Sept. '49
new reagent for histochemical demonstration of active carbonyl groups; new method for staining ketonic steroids, [R. Ashbel & A. M. Seligman] Endocrinology **44:** 565-583, June '49
in urine: See Urine, steroids
STEROLS: See Cholesterol; Ergosterol; etc.
STEROSAN (quinoline derivative): See Skin, diseases
STERTZ, G., Nachruf für Professor Karl Bonhoeffer, Naturwissenschaften **36:** 257-259, '49
STERYGMATOCYSTIS nidulans: See Fungi, culture
STERZI, G., Ricerche immunitarie nella sifilide sperimentale del coniglio, Gior.ital.dermat. e sif. **90:**163-186, May-June '49
STERZL, J., and KRECEK, J., Competitive inhibition by histamine and thiamine of metabolic influence of antihistamines on bacteria, Nature, London **164:**700-701, Oct. 22, '49
STETSON, C. A.: See PORTER, J. E., jt. auth.
STETSON, C. G., and SCHULZ, M. D., Carcinoma of eyelid. Analysis of 301 cases and review of literature, New England J.Med. **241:** 725-732, Nov. 10, '49
STETTEN, De W., JR., Symposium on diabetes mellitus; carbohydrate metabolism, Am. J.Med. **7:**571-584, Nov. '49
See BENEDICT, J. D., jt. auth.
See KARP, A., jt. auth.
STETTEN, M. R., Some aspects of metabolism of hydroxyproline, studied with aid of isotopic nitrogen, J.Biol.Chem. **181:** 31-37, Nov. '49
STEUER, W.: See KUDICKE, R., jt. auth.
STEVEN, G. D., and FORESTIER, J., Discussion on diagnostic radiology in rheumatic disease, Proc.Roy.Soc.Med. **42:**354-364, May '49
STEVEN, R. J. M.: See TOVELL, R. M., jt. auth.
STEVENS, C. D., STEWART, P. H., QUINLIN, P. M., and MEINKEN, M. A., Distribution of radioactive iodine in rats with and without Walker tumor 256 after injection of radioactive sodium iodide, Cancer Research **9:**488-497, Aug. '49
STEVENS, G. A.: See KIPEN, C. S., jt. auth.
STEVENS, G. H., Postpartum hemorrhage, Wisconsin M.J. **48:**740-742, Aug. '49
STEVENS, HAROLD, Neuropsychiatry in group practice, Am. J. Psychiat. **106:** 292-295, Oct. '49
STEVENS, HENRY: See BERNTON, H. S., jt. auth.
See COULSON, E. J., jt. auth.
STEVENS, L. F.: See BOMBARD, P. L., jt. auth.
STEVENS, R., Toxic reactions during streptomycin therapy, Palfijn **8:** 325-351, Aug.; 363-388, Sept. '49
STEVENS-JOHNSON DISEASE: See Erythema multiforme
STEVENSON, C. A.: See MORETON, R. D., jt. auth.
STEVENSON, C. S., X-ray visualization of placenta; experiences with soft-tissue and cystographic techniques in diagnosis of placenta previa, Am.J.Obst.&Gynec. **58:** 15-29, July '49
Transverse or oblique presentation of fetus in last 10 weeks of pregnancy; its causes, general nature, and treatment, Am. J. Obst. & Gynec. **58:**432-446, Sept. '49
Adenocarcinoma of fundus uteri, J.Michigan M. Soc. **48:**1151-1153, Sept. '49
STEVENSON, D. L., and WELBOURN, R. B., Perforated enteric ulcer successfully treated conservatively, Lancet **2:**560-561, Sept. 24, '49
STEVENSON, F. H., Experience with B.C.G. vaccination of student nurses, Lancet **2:** 807-808, Oct. 29, '49
STEVENSON, G. F.: See HAZARD, J. B., jt. auth.
STEVENSON, G. H., Armchair psychiatry, Psychiatric Quart. **23:**71-82, Jan. '49
STEVENSON, I. P., and WOLFF, H. G., Life situations, emotions, and bronchial mucus, Psychosom.Med. **11:** 223-227, July-Aug. '49
STEVENSON, J. S., Syphilis antigen from soya bean, Brit.J.Ven.Dis. **25:**78-80, June '49
STEVENSON, R. S., Sir Felix Semon; his contribution to laryngology, Brit.M.J. **2:**1347-1348, Dec. 10, '49
STEVENSON, S. S., Comparison of breast and artificial feeding, J. Am. Dietet. A. **25:**752-756, Sept. '49
See BURKE, B. S., jt. auth.
STEVENSON, T. W., Fat grafts to face, Plast.& Reconstruct.Surg. **4:**458-468, Sept. '49
STEVENSON, V. L.: See HICKEN, N. F., jt. auth.

STEVENSON, W., Preoperative care of patients for intraocular surgery, New Orleans M.& S.J. **102:**31-36, July '49
STEWART, A. B., Domestic food poisoning problem, Practitioner **162:**477-480, June '49
STEWART, B. L., and NICOLL, G. A., Cyst of seminal vesicle, J.Urol. **62:**189-195, Aug. '49
STEWART, C. F.: See CRASTNOPOL, P., jt. auth.
STEWART, C. M., Effective topical anaesthetic for routine urological hospital and office practice, Urol.& Cutan.Rev. **53:**601-602, Oct. '49
STEWART, D., Causes of disease in sixteenth century army, J.Roy.Army M.Corps **92:**35-41, Jan. '49
Disposal of sick and wounded of English Army during sixteenth century, J.Roy.Army M. Corps **92:**130-138, March '49
Military surgery in sixteenth century, J.Roy. Army M.Corps **92:**229-237, May '49
STEWART, G. A., Examination of factors affecting precision of assay of oxytocic hormone in posterior pituitary lobe preparations, J. Pharm.& Pharmacol. **1:**436-453, July '49
STEWART, G. M., Psychiatrist as consultant to court, Quart.Rev.Psychiat.& Neurol. **4:**181-185, July '49
STEWART, H. H., Prostatic obstruction, Brit.M.J. **2:**1011-1016, Nov. 5, '49
STEWART, H. L. (Bethesda, Md.), and LORENZ, E., Morbid anatomy, histopathology, and histopathogenesis of forestomach carcinoma in mice fed carcinogenic hydrocarbons in oil emulsions, J.Nat.Cancer Inst. **10:**147-166, Aug. '49
STEWART, H. L. (Halifax, N. S.), Public health lecture, 400 years ago, Canad.M.A.J. **61:**627-628, Dec. '49
STEWART, I. S., Human infestation with trichostrongylus in South Persia, Brit.M.J. **2:**737-738, Oct. 1, '49
STEWART, J. D., El riesgo de la operación quirúrgica, Día méd. **21:**1083, June 2, '49
STEWART, J. J., Effect of diphenhydramine hydrochloride (benadryl) on Herxheimer reaction after use of penicillin, Arch.Dermat.& Syph. **60:**427-429, Sept. '49
STEWART, M.: See JAQUES, L. B., jt. auth.
STEWART, P. H.: See STEVENS, C. D., jt. auth.
STEWART, S. M.: See BUSHBY, S. R. M., jt. auth.
See EMERY, J. L., jt. auth.
STEWART, W. A., Psychosomatic aspects of regional ileitis, New York State J.Med. **49:**2820-2824, Dec. 1, '49
STEWART, W. D.: See WHITESIDE, W. C., jt. auth.
STEWART, W. G.: See MANNING, G. W., jt. auth.
STEWENS, R., Über die Behandlung der Eklampsie und ihrer Vorstufen mit der Anästhesierung des Ganglion stellatum bzw. des unteren cervicalen Grenzstranges, Klin.Wchnschr. **27:**675-676, Oct. 15, '49
STICH, W.: See SCHMIDT, H., jt. auth.
STICKNEY, J. C., Van LIERE, E. J., and NORTHUP, D. W., Comparison of propulsive motility of small intestine in adult dogs and pups, Am. J.Physiol. **158:**201-204, Aug. '49
See NORTHUP, D. W., jt. auth.
STICKNEY, J. M., MILLS, S. D., HAGEDORN, A. B., and COOPER, T., Treatment of acute leukemia with folic acid antagonists, Proc.Staff Meet., Mayo Clin. **24:**525-533, Oct. 12, '49
STIEG, W. E.: See HOBBY, G. L., jt. auth.
STIEVE, H., Anatomisch nachweisbare Vorgänge im Eierstock des Menschen und ihre unweltbedingte Steuerung, Geburtsh.u.Frauenh. **9:** 639-644, Sept. '49
STIEVE, R., Über den Bau des menschlichen Ciliarmuskels, seine Veränderungen während des Lebens und seine Bedeutung für die Akkommodation; vorläufige Mitteilung, Anat.Anz. **97:** 69-78, May 16, '49
STIFF, D. W. S.: See SOULE, A. B., JR., jt. auth.
STIGLIANI, R., Patogenia da doença de Cushing em face da histopatologia ante-hipofisaria; estudo crítico, Arq.Univ.Bahia Fac.med. **3:**71-90, '48
STIGLIANI, R.--Continued
Doença de Banti, Arq.Univ.Bahia Fac.med. **3:** 91-113, '48
Problemas topográficos e citológicos da fenda hipofisária e do lobo intermediário, particularmente de referência às relações entre neurohipofise e hipertensão, Arq.Univ.Bahia Fac.med. **3:**135-157, '48
STIKA, E. A.: See KRETSCHMER, H. L., jt. auth.
STILBAMIDINE: See Amidines; Bones, marrow; Histoplasmosis; Kidneys, tumors
STILBENE: See Estrogens
STILBESTROL: See cross reference under diEthylstilbestrol
STILBOFOLLIN: See cross reference under diEthylstilbestrol
STILES, W. S., Increment thresholds and mechanisms of colour vision, Docum.ophth. **3:**138-165, '49
STILL'S DISEASE: See Arthritis, Rheumatoid
STILLBIRTHS
See also Fetus, death of; Infants, mortality
[C. Corrêa da Costa] Pediat.prát., São Paulo **20:**135-148, May-June '49
asphyxia and shock in newborn, [A. D. T. Govan] Lancet **2:**839-842, Nov. 5, '49
natimortality in Brazil, [N. de C. Barbosa] Rev. brasil.med. **6:**481-482, July '49
sex ratio of human stillbirths at each month of uterogestation and at conception, [H. H. Strandskov & H. Bisaccia] Am.J.Phys. Anthropol. **7:**131-143, June '49
supposed relationship between repeated abortions, stillbirths, fetal malformation and Rh factor, [G. Leopardi] Arch.ostet.e ginec. **54:** 479-491, Sept.-Oct. '49
STILLER, K., Diagnostik und Therapie der Syphilis nach Untersuchungen an 11800 Fällen, Arch.f. Dermat.u.Syph. **187:**481-500, '49
STILLING-TÜRK SYNDROME: See Eyes, movements
STILMANN, A.: See BENZADON, J., jt. auth.
STILWELL, D.: See GARDNER, E., jt. auth.
STIMPFL, A., Die Bedeutung der lumbalen Nucleus-pulposus-Hernie als Ursache des Kreuzschmerzes und der Ischias, Verhandl.Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 87-105, '48
Die Bedeutung der Zwischenwirbelscheibe für die Entstehung chronischer Ischiasschmerzen, Zentralbl.Chir. **73:**500-512, '48
Die Operation des lumbalen, lateralen Nucleus pulposus-Prolapses unter besonderer Berücksichtigung der interlaminären Fensterung nach Love, Chirurg **20:**397-405, Aug. '49
Zum Problem der sagittalen Längsbrüche der Halswirbelkörper, Chirurg **20:**473-474, Sept. '49
STIMULATION AND STIMULI
See also Muscles, physiology; Nervous System, physiology; Pain; etc.
vascular reactivity to various stimuli in patients with pulmonary tuberculosis, [A. Fernández Cruz & A. Alvés García] Medicina, Madrid (pt. II) **17:**9-14, July '49
STINCHFIELD, A. J., REIDY, J. A., and BARR, J. S., Prediction of unequal growth of lower extremities in anterior poliomyelitis, J.Bone & Joint Surg. **31-A:**478-486; 500, July '49
STINCHFIELD, F. E., Principles of traction and suspension in treatment of fractures, South. M.J. **42:**770-776, Sept. '49
and CARROLL, R. E., Vitallium-cup arthroplasty of hip joint; end-result study, J.Bone & Joint Surg. **31-A:**628-638, July '49
STINE, G. H.: See CRISP, W. H., jt. auth.
STIPA, F.: See CALDERA, M., jt. auth.
STIRLING, W. C., and ASH, J. E., Tumors of bladder, J.A.M.A. **141:**1036-1039, Dec. 10, '49
STJERNHOLM, R.: See EHRENSVÄRD, G., jt. auth.
STOBBE, G. D.: See LUND, H. Z., jt. auth.
STOBIE, W., Osler and tuberculosis, M.Press **222:** 37-40, July 13, '49
STOCHDORPH, O., Die basalen Spongioblastome als Beispiel für dysontogenetische Zusammenhänge bei der Gliomentstehung, Frankfurt. Ztschr.Path. **61:**149-158, '49
See OSTERTAG, B., jt. auth.

STOCK, C. C.: **See SUGIURA, K., jt. auth.**
See THIERSCH, J. B., jt. auth.

STOCK, R. J., Acute urinary suppression; observations in 22 patients, Am.J.Med. **7:**45-55, July '49

STOCKING-HOLDER: See Apparatus

STOCKLEN, J. B.: **See CUTTER, H. C., jt. auth.**

STOCKMAN, J. C.: **See BEISLER, S. A., jt. auth.**

STOCKMANN, M.: **See GROB, M., jt. auth.**

STOCKTON, H., Rheumatic heart disease in children, Bull.Vancouver M.A. **25:**193-199, June '49

STODTMEISTER, R.: **See BÜCHMANN, P., jt. auth.**

STOECKEL-GOEBELL OPERATION: See Urination, incontinence

STÖGER, H., Zur Technik der Rundstiellappenbildung, Ztschr.f.Stomatol. **46:**197-201, May '49

STÖGER, R., Zur Frage der Krebsprophylaxe, Krebsarzt **4:**241-242, Aug. '49

STOELTZNER, W., Wachsbehandlung der Tuberkulose (Nachtrag), Arch.f.Kinderh. **136:**190-191, '49

STOER, U. H.: **See MASSEY, F. C., jt. auth.**

STÖREN, H., Contribution to treatment of pseudarthrosis of femoral neck, Acta orthop.Scandinav. **19:**125-133, '49

STOERK, H. C.: **See KNOWLTON, A. I., jt. auth.**

STÖRRING, G. E., Martin Reichardt 75 Jahre alt, Monatschr.f.Psychiat.u.Neurol. **118:**81-104, '49

Besinnung und Bewusstsein, Deutsche med. Wchnschr. **74:**1101-1104, Sept. 16, '49

STOESSER, A. V., Allergic rhinitis in pediatrics, Journal Lancet **69:**198-200, June '49

STOESZ, P. A., **and LePAGE, G. A.,** Glycolysis in liver homogenates, J.Biol.Chem. **180:**587-595, Sept. '49

STOJALOWSKI, K., Etiology and pathogenesis of rheumatic disease, Polski tygodnik lek. **4:**1016-1027, '49

STOKER, A., Structures affectives ou hierarchie de la personne? Arch.psicol.,neurol.e psichiat. **10:**253-281, Sept. '49

STOKES, H. L.: **See RUBBO, S. D., jt. auth.**

STOKES, J. H., "Simplifying" dermatology for practitioner, Pennsylvania M.J. **52:**1065-1071, July '49

and BEERMAN, H., Virus-pyogen sequence: interrelationship in inflammatory dermatoses; clinical features, Arch.Dermat.& Syph. **60:**261-271, Aug. '49

FALK, M. S., and GAMMON, G. D., Effect of 5 years of penicillin alone on neurosyphilis, including some comparisons with prepenicillin methods, Am.J.Syph.,Gonor.& Ven.Dis. **33:**537-560, Nov. '49

STOKES, R. F., Percy Joseph Delano, 1899-1949, Am.J.Roentgenol. **61:**854-855, June '49

STOKES, R. J., Refrigeration anesthesia, Bol.Asoc. méd.de Puerto Rico **41:**174-178, May '49

STOKES-ADAMS DISEASE: See Heart, block

STOKINGER, H. E.: **See CARPENTER, C. M., jt. auth.**

STOKSTAD, E. L. R., **and JUKES, T. H.,** Water soluble vitamins, Ann.Rev.Biochem. **18:**435-486, '49

and others, Multiple nature of animal protein factor, J.Biol.Chem. **180:**647-654, Sept. '49

STOLL, A. M., **and HARDY, J. D.,** Direct experimental comparison of several surface temperature measuring devices, Rev.Scient. Instruments **20:**678-686, Sept. '49

STOLL, B., Percussion of spleen, Am.J.Trop.Dis. **29:**691-694, Sept. '49

STOLL, B. A.: **See ELLIS, F., jt. auth.**

STOLL, G.: **See FONTAINE, R., jt. auth.**

STOLL, K., Medical education in Russia, Orvosok lapja **5:**586-592, Aug. 28, '49

STOLL, P., Die cytologische Methode der Karzinomdiagnose nach Papanicolaou, Med.Klin. **44:**1046-1050, Aug. 19, '49

STOLLER, A., Social work and ex-serviceman; psychiatric problem, M.J.Australia **1:**639-646, May 14, '49

International Congress on Mental Health, M.J. Australia **2:**124-127, July 23, '49

STOLLERMAN, G. H.: **See ROSTON, E. H., jt. auth.**

STOLTE, H.: **See BRIEGER, H., jt. auth.**

STOLTE, L. A. M.: See MIGHORST, J. C. A., jt. auth.

STOLTZENBERG, W., Die multiple Sklerose im Klimakterium der Frauen, Nervenarzt **20:**422-424, Sept. '49

STOLZ, A., Erfahrungen mit der Ultraschallbehandlung bei Magen- und Zwölffingerdarmgeschwüren, Strahlentherapie **79:**641-642, '49

STOLZE, M., Erfahrungsbericht über 20 nach Coffey-Mayo operierte Kranke, Ztschr.Urol. **42:**81-94, '49

STOMACH

See also Gastrointestinal Tract; Pylorus

jejunogastric invagination; study apropos of case, [F. J. Nocito & E. E. Navarret] Bol.y trab., Soc.argent.de cirujanos **10:**458-465, '49

jejunogastric retrograde invagination through gastrectomy stoma, [L. E. Puech Leão] Rev. paulista de med. **35:**105-108, Aug. '49

achylia, etiologic relationship of achylia gastrica to pernicious anemia; hematopoietic activity in pernicious anemia of beef muscle extract containing food (extrinsic) factor upon intravenous injection without contact with gastric (intrinsic) factor, [F. H. Gardner, J. W. Harris, R. F. Schilling & W. B. Castle] J.Lab.& Clin.Med. **34:**1502-1511, Nov. '49

with special regard to neutral red excretion, [L. Hallén] Upsala läkaref.förh. **54:**177-268, '49

acidity: See also Stomach, secretion

achlorhydria; clinical significance in diabetes mellitus, [I. M. Rabinowitch] Am.J.Digest.Dis. **16:**322-332, Sept. '49

acid and ulcers, [H. Ogilvie] Guy's Hosp.Gaz. **63:**295-296, Sept. 24, '49

action of antihistaminic agent lergitin (antergan) on secretion of hydrochloric acid, [A. Döscherholmen] Acta med.Scandinav. **135:**195-207, '49

behavior of synthetic ascorbic acid and dog rose preparations in gastric juice of various grades of acidity, [H. Braun & E. Meyer] Klin.Wchnschr. **27:**468-470, July 15, '49

benign gastric ulcers occurring in presence of achlorhydria; 2 cases, [E. W. Heffernon, E. D. Kiefer & M. L. Tracey] New England J. Med. **241:**604-606, Oct. 20, '49

chronic gastritis; study of symptoms and gastric secretion, [J. W. Findley, Jr., J. B. Kirsner, W. L. Palmer & T. N. Pullman] Am.J.Med. **7:**198-206, Aug. '49

comparative study of buffering capacity of various commercially available gastric antacids, [E. R. Hammarlund & L. W. Rising] J.Am. Pharm.A. (Scient. Ed.) **38:**586-588, Nov. '49

composition and mechanism of formation of acid secretion, [F. Hollander] Science **110:**57-63, July 15, '49

curve as diagnostic aid in diseases of stomach and gallbladder, [H. E. Posth] Med.Klin. **44:**1186-1189, Sept. 16, '49

effect of B complex vitamins on acidity of gastric juice, [I. S. Shnitser] Klin.med. (no. 2) **27:**77-81, '49

effect of dibuline (dibutoline) on nocturnal secretion in man, [E. Levin, J. B. Kirsner & W. L. Palmer] Proc.Soc.Exper.Biol.& Med. **72:**213-215, Oct. '49

effect of tincture of Tanacetum vulgare on gastric secretion; preliminary report, [H. Braun] Med.Monatschr. **3:**528, July '49

experiences with sodium carboxymethylcellulose (cellulose glycolic acid) as antacid, [I. B.Brick] Am.J.Digest.Dis. **16:**315-319, Sept. '49

gastric ulcer in presence of histamine achlorhydria, [C. G. Morlock & H. V. Ratke] Gastroenterology **13:**241-245, Sept. '49

hyperchlorhydria with 3 primary jejunal ulcers and hypoproteinemia; case relieved by total gastrectomy after subtotal gastric resection had proved inadequate, [T. E. Machella, J. E. Rhoads & R. E. Hobler] Gastroenterology **13:**357-366, Oct. '49

in cases of adenomatous gastric polyp, [H. E. Cromer, Jr., M. W. Comfort, H. R. Butt & J. Berkson] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:**8-11, '49

STOMACH, acidity--Continued
incidental finding of megaloblastic-like cells in bone marrow of one of two swine with macrocytic anemia and achlorhydria (following exposure to atom bomb radiation at Bikini), [F. D. Lawrason & E. P. Cronkite] Yale J.Biol. & Med. **22:**57-66, Oct. '49
laboratory and clinical evaluation of new antacid preparation (aminoacetic acid and calcium carbonate: titralac), [E. A. Brown] Ohio State M.J **45:**875-877, Sept. '49
nutritional macrocytic anemia and histamine-fast achlorhydria (11 cases), [E. G. H. Koenigsfeld] J.Indian M.A. **18:**276-278, May '49
peptic ulcer therapy using new antacid (dihydroxy aluminum aminoacetate), [J. R. Reuling, A. X. Rossien & M. I. Wolgel] Rev.Gastroenterol. **16:**856-868, Nov. '49
redox theory of hydrochloric acid production by gastric mucosa, [E. J. Conway] Irish J.M.Sc., pp. 801-804, Nov. '49
reduction by back-diffusion of hydrogen ions through mucosa, [C. Terner] Biochem.J. **45:**150-158, '49
relation between gastric secretion and roentgenologic gas content of colon, [P. Brummer & A. Bundul] Ann.med.int.Fenniae **38:**5-8, '49
relationship of dicumarol absorption to free hydrochloric acid, [S. R. LaTona & F. LeFevre] Am.Heart J. **38:**743-746, Nov. '49
relationship to gastric and extragastric neoplasms, [S. Niazi, D. State, A. E. Treloar & O. H. Wangensteen] Surgery **26:**131-138, July '49
role in pathogenesis of peptic ulcer, [A. H. James & G. W. Pickering] Clin.Sc. **8:**181-210, Sept. '49
simplified caffeine gastric test meal for diagnosis of peptic ulcer, [V. H. Musick, H. C. Hopps, H. T. Avey & A. A. Hellbaum] J.A.M.A. **141:**839-841, Nov. 19, '49
Singer test in pulmonary tuberculosis; relation to gastric chemism and blood formula, [E. A. Pilorge Mora] Publ.d.Centro de invest.tisiol. **12:**219-238, '48
study of antacid buffers; antacid properties of new aluminum glutamates, [J. W. LeMaistre, J. M. Holbert & I. W. Grote] J.Am.Pharm.A. (Scient. Ed.) **38:**595-597, Nov. '49
true achlorhydria; effects of increasing doses of histamine on gastric secretion of patients protected by antistin (imidazole derivative), [V. Conard, K. Kowalewski & J. van Geertruyden] Acta gastro-enterol. belg. **12:**545-570, Sept.-Oct. '49
bacteriology, clinical significance of bacterioscopic study of acid resistant bacteria in gastric contents, [R. Burgos] Rev.de tuberc.d.Uruguay **17:**29-31, '49
culture of tubercle bacilli from specimens of gastric juice, [P. Kabler & R. Lundholm] Am. J.Clin.Path. **19:**685-687, July '49
evaluation of method of obtaining gastric washings, [J. B. Holloway, Jr. & M. M. Cummings] Am.Rev.Tuberc. **60:**228-235, Aug. '49
blood supply: See also Arteries, gastroduodenal
arterial circulation, especially of large curvature of normal stomach, [A. Bertocchi & V. Bianco] Boll.e mem.Soc.piemontese chir. **18:**580-589, '48
histologic study of behavior of blood vessels of stomach in various nonulcerative diseases, [V. Aldinio] Arch. "de Vecchi" anat.pat. **12:**535-555, '49
vascularization of stomach in man and various mammals, [V. Leone] Arch. ital. anat. e embriol. **53:**264-286, '48
cancer: See also Peptic Ulcer, cancer and peptic ulcer
[W. L. Palmer] J.Kansas M.Soc. (supp.) **50:**8A-12A, Aug. '49
abdominothoracic approach in treatment of lesions of upper stomach and lower esophagus; case, [V. J. Vinci & H. S. Frank] Connecticut M.J. **13:**1123-1125, Dec. '49
acute metastatic syndrome due to latent cancer of stomach; case, [L. Pierquin & J. Bassot] Progr.méd., Paris **77:**332-334, July 24, '49
cancer of gastric fornix propagated to esophagus, [J. Aguilar Alvarez] An.méd., México **9:**3-21, July-Sept. '48
carcinoids of small intestine and stomach, [S. O. Jonsson] Acta chir.Scandinav. **98:**390-395, '49
carcinoma, [C. E. Dunlap] Nebraska M.J. **34:**376-379, Nov. '49
carcinoma, [C. E. Gardner, Jr.] North Carolina M.J. **10:**541-545, Oct. '49
carcinoma and other malignant lesions, [W. Walters & J. Berkson] Mississippi Valley M. J. **71:**126-130; 142, July '49
carcinoma, with special reference to its acute perforation, [A. C. C. Huang & W. C. T. Lee] Chinese M.J. **67:**367-370, July '49
case of carcinoma with spread exclusively to remainder of bowel and perianal skin, [G. Lumb] Brit.J.Surg. **37:**41-45, July '49
clinical forms; early diagnosis, [A. Lambling & J. Guillard] Praxis **38:**843-846, Sept. 22, '49
cystic adenocarcinoma; case, [K. Honda & T. Watanabe] Tohoku J.Exper.Med. **50:**351-353, June 30, '49
diagnosis, course and prognosis, [S. N. Maimon & W. L. Palmer] Postgrad.Med. **6:**201-211, Sept. '49
diagnostic errors, [O. Rømcke] Tidsskr.norske lægefor. **69:**357-360, July 1, '49
disadvantages of "telescopic" esophagojejunostomy following total gastrectomy; new method for surgical correction of stenosis, [V. Rapant] Časop.lék.česk. **88:**935-938, Aug. 19, '49
discussion on resectable carcinoma, [J. Morley, N. C. Tanner, F. A. R. Stammers & R. C. B. Ledlie] Proc.Roy.Soc.Med. **42:**659-672, Sept. '49
early diagnosis, [R. W. Raven] M.World **71:**280-282, Oct. 21, '49
errors in diagnosis, [L. D. Zaslavskiy] Klin. med. (no. 2) **27:**45-48, '49
esophagogastrostomy in inoperable cancer of cardia, [W. Denk] Krebsarzt **4:**162-164, June '49
evaluation of electrogastrography in diagnosis, [P. N. Sawyer, J. E. Rhoads & R. Panzer] Surgery **26:**479-487, Sept. '49
experimental carcinogenesis, [C. R. Hitchcock] Minnesota Med. **32:**910-912, Sept. '49
extension of carcinoma into duodenum and esophagus, [M. M. Zinninger & W. T. Collins] Ann. Surg. **130:**557-566, Sept. '49
extragenital cancer during pregnancy; diffuse cancer formation in breast and stomach, [H. Siegmund] Klin.Wchnschr. **27:**681-684, Nov. 1, '49
hiatus hernia and carcinoma of stomach and esophagus, [I. B. Brick] Gastroenterology **13:**47-56, July '49
indications and results of total gastrectomy, [J. C. Rudler] Semaine d. hôp. Paris **25:**3249-3252, Oct. 26, '49
ineffectiveness of present-day radiology in diagnosis of carcinoma of cardiac end of stomach, with suggestions for improvement, [V. J. Kinsella] Australian & New Zealand J.Surg. **18:**243-255, April '49
infiltrating adenomatous lesions of stomach, cecum and rectum of monkeys similar to early human carcinoma and carcinoma in situ, [C. C. Lushbaugh] Cancer Research **9:**385-394, July '49
lymphatic leukemia and lymphatic leukemoid states in cancer, [J. Bichel] Blood **4:**759-766, June '49
modification of Maydl jejunostomy for feeding in inoperable malignancy, [W. C. Beck] Guthrie Clin.Bull. **19:**72-74, Oct. '49
morbid anatomy, histopathology and histopathogenesis of forestomach carcinoma in mice fed carcinogenic hydrocarbons in oil emulsions, [H. L. Stewart & E. Lorenz] J.Nat. Cancer Inst. **10:**147-166, Aug. '49

STOMACH, cancer--Continued
palliative esophagogastrostomies without resection in cancer of esophagus and cardia, [F. d'Allaines, C. Dubost & J. J. Galley] J.de chir. **65:**289-301, '49
pathogenesis and prophylaxis, [F. Henschen] Arq.cir.clín.e exper. **12:**5-27, Jan.-Feb. '49
perforation of carcinoma into general peritoneal cavity, [J. P. Herdman] Brit.J.Surg. **36:**435-436, April '49
phlegmonous gastritis in superficial cancer of mucosa, [G. Weitz] Chirurg **20:**490-492, Sept. '49
physical symptoms, [L. Quiroga Quiñones] Rev. méd.peruana **21:**268-290, May '49
postoperative diabetes mellitus following resection of body and tail of pancreas for secondary invasion by gastric cancer, [A. Brunschwig & F. de C. Gentil] Ann. Surg. **130:** 921-928, Nov. '49
postoperative management of patients undergoing transthoracic gastroesophageal operations, [C. B. Puestow, M. S. Sadove & C. Allison] Arch.Surg. **59:**734-741, Sept. '49
principles affecting successful esophageal anastomosis; 23 operations, without operative mortality, [G. McNeer] Surgery **26:**590-600, Oct. '49
putrid gastritis in relation to cancer, [M. Weiss] Therap.d.Gegenw., pp. 231-234, '49
reaction of mitogenetic radiation of blood according to Pototskiy in cancer of stomach, breast and uterus, [L. D. Zaslavskiy] Vestnik khir. (no. 2) **69:**7-10, '49
relationship of gastric acidity to gastric and extragastric neoplasms, [S. Niazi, D. State, A. E. Treloar & O. H. Wangensteen] Surgery **26:**131-138, July '49
roentgen diagnosis of cancer of high part of stomach and of terminal esophagus, [J. H. Medeiros Sobrinho] Arq.cir.clín.e exper. **12:** 103-140, March-April '49
roentgenologic diagnosis, [B. R. Kirklin] Wisconsin M.J. **48:**811-814, Sept. '49
roentgenologic diagnosis of cancer of esophagus and cardia, [J. Doubravsky] Rozhl.chir. **28:** 223-230, '49
serum protein in patients with high gastric carcinoma before and after total gastrectomy, [L. Efskind] Scandinav. J. Clin. & Lab. Invest. **1:**141-146, '49
sources of error in positive diagnosis of carcinoma, [E. D. Palmer] Am.J.Digest.Dis. **16:** 260-262, July '49
study based on 7 cases, [J. P. Gama Carpio] Rev. de gastro-enterol. de México **14:**147-159, May-June '49
successful case of total gastrectomy, [P. Macků] Lék.listy **4:**331-334, '49
supracardial and juxtaesophageal cancer, [F. Moutier & S. Nemours-Auguste] J.de radiol. et d'électrol. **30:**303-304, '49
surgical technic in malignant tumors of cardia and esophagus and in advanced carcinoma of stomach, [Z. Šerý] Lék.listy **4:**405-412, '49; Časop.lék.česk. **88:**785-791, July 15, '49
surgical therapy, [E. da S. Bastos, G. A. Lima & G. Elejalde] Rev.Hosp.clín. **3:**353-372, Oct. '48
surgical therapy, from point of view of lymphatic extension, [E. Vasconcelos & R. F. Santos] Arq.cir.clín.e exper. **12:** 28-32, Jan.-Feb. '49
surgical treatment of carcinomata of distal three quarters of thoracic esophagus and cardia, [J. F. Nuboer] Arch.chir.neerl. **1:**14-37, '49
symptomatology and diagnosis of malignant tumors of esophagus and cardia, [M. Čermák] Rozhl.chir. **28:**233-236, '49
tomographic analysis of suspicious subcardiac images in roentgenologic diagnosis of cancer of tuberosity, [A. Gueret & A. Lambling] Arch.d.mal.de l'app.digestif **38:** 225-233, March-April '49
total gastrectomy followed by esophagoduodenostomy, [M. Pittoni] Policlínico (sez. chir.) **56:** 213-220, Sept.-Oct. '49
total gastrectomy in carcinoma, [O. Mikkelsen & H. H. Wandall] Acta med.Scandinav., supp. 234, pp. 241-249, '49
treatment of malignant obstruction of cardia, [P. R. Allison & J. Borrie] Brit.J.Surg. **37:**1-21, July '49
unusual roentgen picture of esophagus in cancer of fundus, [P. Lutz] Krebsarzt **4:**199-202, June '49
unusual role of roentgenology in diagnosis of malignant lesion of stomach; case, [P. S. Chikiamco] J. Philippine M.A. **25:**239-242, May '49
use of sponge in obtaining tissue for biopsy, [S. A. Gladstone] Am. J. Clin. Path. **19:** 891-894, Sept. '49
vagus nerve section for relief of intractable abdominal pain in case of carcinoma, [A. I. Kugel & J. Janzen] Gastroenterology **12:** 993-995, June '49
variability of clinical features, [I. B. Brick & H. Jeghers] M.Ann.District of Columbia (Cancer Bull.) **17:**1-4, Nov. '48
cardiospasm, [G. Nagel] California Med. **71:**285-286, Oct. '49
achalasia of cardia and gastrointestinal dystonia; case, [E. Benassi] Minerva med. **2:**133-137, Aug. 4, '49
achalasia of cardia; 3 cases, [J. Viar Bayo] Rev. españ. enferm. ap. digest. y nutrición **8:**414-424, May-June '49
advanced case of mega-esophagus due to cardiospasm, [S. O. Aylett] Brit.J.Surg. **37:**111-112, July '49
cardiophrenic spasm and stricture, [L. de Vaux] Bruxelles-méd. **29:**1121-1135, May 22, '49
clinical study of 21 cases of functional disturbances in relaxation of cardia, [H. Honkapohja] Ann.med.int.Fenniae **38:**21-32, '49
critical remarks on so-called cardiospasm, [R. Wanke & W. Schüttemeyer] Chirurg **20:**266-273, June '49
effect of various drugs on clinical and roentgenologic picture, [E. Bocca] Minerva med. **1:**684-690, May 12, '49
extramucous cardiotomy (Heller) in therapy of esophageal cardiospasm, associated with subdiaphragmatic neurotomy of pneumogastric nerves; 3 cases, [Bolot, Challiol & Nègre] Mém.Acad.de chir. **75:**574-578, June 15-22, '49
generalized disorder of esophageal motility, [P. Kramer & F. J. Ingelfinger] Am.J.Med. **7:** 174-179, Aug. '49
thoracoabdominal esophagogastrostomy in therapy of achalasia, [M. Huergo Pino, J. A. Mijares, J. M. Vidal Yebra & J. Páez] Bol. Hosp.mil. **2:**70-77, July-Sept. '49
cascade: See Stomach, hourglass
contents: See also Stomach, achylia; Stomach, acidity; Stomach, bacteriology; Stomach, secretion
present value of examination of secretion, [J. Monereo G.] Medicina,Madrid (pt. II) **17:**41-54, July '49
cysts, mediastinal cysts of gastric origin; case, [B. J. Bickford] Brit. J. Surg. **36:**410-413, April '49
reduplication of stomach; case, [G. T. McCutcheon] Ann.Surg. **129:**826-831, June '49
dilatation and distention, gastric distention test in chronic gastritis, [M. M. Mourão & R. Schindler] Gastroenterology **13:**61-66, July '49
diseases, crenotherapy, [A. Vila López] Med. españ. **21:**219-231, March '49
diagnostic difficulties, [J. Scheiner] Časop.lék. česk. **88:**1165-1168, Oct. 7, '49
electrocardiogastrographic study of gastric allergy, [J. M. Quintero Fossas & J. Menéndez Feros] Arch.Soc.estud.clín.Habana **42:**211-239, Sept.-Oct. '49
gastric acidity curve as diagnostic aid, [H. E. Posth] Med.Klin. **44:**1186-1189, Sept. 16, '49
gastric dyspepsia and amebiasis, [P. Chêne & A. Simon] Arch.d.mal.de l'app.digestif **38:** 338-345, May-June '49

STOMACH, diseases--Continued
general diagnosis, [F. Cintra do Prado] An. paulist.de med.e cir. **57**:435-447, June '49
histologic study of behavior of blood vessels of stomach in various nonulcerative diseases, [V. Aldinio] Arch."de Vecchi" anat.pat. **12**: 535-555, '49
importance of mucosal relief in study of gastric disease, [P. J. Garcia & B. Angtuaco] Santo Tomas J.Med. **4**:171-182, July-Aug. '49
Pavlov's contributions to study, [M. M. Gubergrits] Klin.med. (no. 9) **27**:29-35, '49
problem of objective diagnosis in disorders of operated stomach, [M. Maur] Semana méd. **2**:243-260, Aug. 11, '49
role of allergy in gastric disorders of children, [M. Frobenius] Arch. f. Kinderh. **136**:129-154, '49
scleroderma with apparent gastric involvement, [A. W. Thompson & R. A. Muilenburg] Bull. U.S.Army M.Dept. **9**:929-933, Nov. '49
section of pneumogastric nerve in nonulcerous gastropathies; 12 cases, [J. Menaut] J.de méd.de Bordeaux **126**:469-471, Oct. '49
therapy of gastroduodenal dyspepsias, [M. Delort] Tunisie méd. **36**:5-23, Jan. '48
displacement: See Hernia, diaphragmatic; Stomach, prolapse
diverticula, pancreatic calcification with pseudodiverticulum of cardia, [P. de la Barreda] Rev.clín.españ. **34**:384-388, Sept. 30, '49
radiologic aspects of diverticula of stomach and small bowel, [R. Fawcitt] Brit.J.Radiol. **22**:427-436, Aug. '49
enzymes: See Stomach, secretion
examination: See also Stomach, function tests; Stomach, roentgenography; etc.
anesthesia in peroral endoscopy, especially general anesthesia in esophagoscopy and gastroscopy, [W. E. Pembleton & P. P. Vinson] Arch.Otolaryng. **50**:561-563, Nov. '49
gastroscopic perforation of esophagus and stomach; 3 cases, [L. M. Asher & S. Cohen] Gastroenterology **12**:966-969, June '49
excision: See Peptic Ulcer, hemorrhage from; Peptic Ulcer, perforation; Peptic Ulcer, surgical therapy; Stomach, cancer; Stomach, surgery
fistula: See Fistula
foreign bodies, perforation by fish bone, [L. Norrlin] Nord.med. **42**:1174, '49
phytobezoar in gastric stump; report of case and discussion of therapy, [L. Walk] Arch. Int.Med. **84**:824-835, Nov. '49
phytobezoar tumor, [E. Amat Carreras] Med. clín.,Barcelona **12**:116-118, Feb. '49
trichobezoar, [J. H. A. de Leeuw] Nederl. tijdschr.v.geneesk. **93**:3095-3099, Sept. 3, '49
trichobezoar, [A. M. Nussey & A. R. Leask] Brit.J.Surg. **36**:408-410, April '49
trichobezoars, [F. Aladro Azueta & J. González Castilla] Rev. de gastro-enterol. de México **14**:133-146, May-June '49
function tests: See also Stomach, acidity; Stomach, secretion
choice of test meal (use of pectin), [J. N. Hunt] Lancet **2**:794-795, Oct. 29, '49
excretion of neutral red by liver, kidneys and stomach, [S. A. Komarov, R. Kolm & H. Shay] Rev.canad.de biol. **8**:285-297, '49
gastric distention test in chronic gastritis, [M. M. Mourão & R. Schindler] Gastroenterology **13**:61-66, July '49
interpretation of histamine and insulin tests of gastric function, [J. N. Hunt] Gastroenterology **13**:336-340, Oct. '49
quantitative determination of neutral red in gastric juice and gastric contents, [R. Kolm, S. A. Komarov & H. Shay] Rev.canad.de biol. **8**:262-279, '49
studies on gastric achylia with special regard to neutral red excretion, [L. Hallén] Upsala läkaref.förh. **54**:177-268, '49
gangrene, traumatic hernia of diaphragm with strangulation and gangrene of stomach; 2 cases, [J. E. Hamilton & T. W. Phillips] Am. J.Surg. **78**:686-694, Nov. '49

STOMACH--Continued
gases in: See Flatulence
gastroscopy: See Peptic Ulcer; Stomach, examination; Stomach, mucosa
hemorrhage: See also Peptic Ulcer, hemorrhage from; Stomach, inflammation; Stomach, mucosa; Stomach, tumors
emergency surgery, [A. Ferré y Ferré] Rev. españ. enferm. ap. digest. y nutrición **8**:629-639, Sept.-Oct. '49
hemocytopenic gastrorrhagic splenomegalies; cirrhogenous and phlebectasic splenohepatopathy, [A. Pedro-Pons] Med.clín.,Barcelona **12**:68-105, Feb. '49
surgical therapy of massive gastric and duodenal hemorrhages, [H. J. Besselaar] South African M. J. **23**:764-766, Sept. 10, '49 [in Dutch]
hernia: See Hernia, diaphragmatic
hourglass, aerogastria and presumable cascade stomach, [H. Basabe & A. Crottogini] Rev. Asoc.méd.argent. **63**:321-323, July 15-30, '49
cascade stomach, [I. Hatieganu & V. Secarea] Acta gastro-enterol.belg. **12**:317-320, May-June '49
caused by annular muscular hypertrophy; case, [C. M. Schroeder] Ann.Surg. **130**:1085-1090, Dec. '49
inflammation, acute corrosive gastritis; observations on gastric mucosa following ingestion of concentrated hydrochloric acid, [E. D. Palmer & N. M. Scott, Jr.] Gastroenterology **12**:879-883, May '49
acute phlegmonous gastritis, [M. S. Wessell, E. L. Wilbur & R. A. Burger] Gastroenterology **12**:884-889, May '49
chronic gastritis; study of symptoms and gastric secretion, [J. W. Findley, Jr., J. B. Kirsner, W. L. Palmer & T. N. Pullman] Am. J.Med. **7**:198-206, Aug. '49
chronic hypertrophic gastritis and fibroepithelial dysplasia of stomach, [V. Aldinio] Arch. ital.chir. **71**:174-196, '49
clinical picture of acute diffuse phlegmonous gastritis, [H. Kohler & G. Kitzerow] Ztschr. f.ärztl.Fortbild. **43**:466-470, Sept. 15, '49
effect of ultraviolet rays, [G. B. Katsnelson] Klin.med. (no. 2) **27**:81-85, '49
etiology and therapy of chronic gastritis; clinical and gastroscopic study, [J. Mašek] Časop. lék.česk. **88**:585-588, May 27, '49
gastric allergy successfully treated by resection; case, [W. König] Chirurg **20**:537-538, Oct. '49
gastric distention test in chronic gastritis, [M. M. Mourão & R. Schindler] Gastroenterology **13**:61-66, July '49
giant hypertrophic gastritis, [C. J. Berne & W. R. Gibson] West.J.Surg. **57**:388-391, Aug. '49
hyperplastic gastritis in roentgen picture, [J. Bücker] Fortschr.Geb.Röntgenstrahlen **71**: 246-256, '49
in dyspeptic, [P. G. Keil] Gastroenterology **13**: 319-321, Oct. '49
malarial gastritis, [Y. A. Alperovich] Klin.med. (no. 6) **27**:90-91, '49
pancreatic lithiasis and gastritis (cases with gastroscopic observations), [M. M. Mourão & R. Schindler] Ann.Int.Med. **31**:83-95, July '49
penicillin and sulfapyridine (sulfonamide) in therapy of phlegmon, [A. A. Zarayskaya] Vestnik khir. (no. 4) **69**:43-45, '49
penicillin therapy of phlegmonous gastritis associated with ulcer; 2 cases with fast recovery, [F. Moutier, A. Cornet, Lespiat & R. Wolfsohn] Arch.d.mal.de l'app.digestif **38**: 779-784, July-Aug. '49
phenergan therapy, [R. Cattan, P. Frumusan, G. Brulé & R. Cousin] Arch.d.mal.de l'app.digestif **38**:449-459, May-June '49
phlegmonous gastritis in superficial cancer of gastric mucosa, [G. Weitz] Chirurg **20**:490-492, Sept. '49
pomphoid and varioliform gastritis; 3 cases, [P. G. Bianchi] Riv.anat.pat.e onc. **1**:563-587, July-Aug. '48

STOMACH, inflammation--Continued
prepyloric local gastritis, [J. B. Haworth & N. B. Rawls] Radiology **53**:720-728, Nov. '49
pseudoulcerous vagotonic antropylorobulbites, [J. J. Dubarry & G. Dubourg] Acta gastro-enterol.belg. **12**:366-371, May-June '49
putrid gastritis in relation to gastric cancer, [M. Weiss] Therap.d Gegenw., pp. 231-234, '49
roentgenologic diagnosis of early stages of atrophic-hypertrophic gastritis, [R. Prêvôt] Fortschr.Geb.Röntgenstrahlen **71**:55-58, '49
subdiaphragmatic vagotomy in resistant pseudo-ulcerous antropylorobulbitis; results of 3 1/2 years' experience with 43 cases, [G. Dubourg & J. J. Dubarry] Acta gastro-enterol.belg. **12**:371-374, May-June '49
surgical treatment of corrosive gastritis, [C. H. O'Donnell, W. E. Abbott & J. W. Hirshfeld] Am.J.Surg. **78**:251-255, Aug. '49
symposium on recent advances in medicine; chronic gastritis as source of gross hemorrhage; report and discussion of 4 cases, [C. W. Fairlie, Jr.] M.Clin.North America **33**: 1365-1374, Sept. '49
unusual case of gigantic hypertrophic gastritis, [A. Raia & W. Fry] Rev. med. e cir. de São Paulo **9**:381-390, July '49
innervation: See also Stomach, motility
histologic studies on nerve elements and their endings at epithelial cells of gastric mucosa, [R. Spoerri] J.Comp. Neurol. **90**:151-171, April '49
interruption of afferent pain paths from stomach by nerve and root sections in cat, [K. R. Inberg] Acta physiol.Scandinav. **18**:36-50, '49
motility: See also Gastrointestinal Tract, motility; Stomach, physiology
criticism of gastrographic diagnosis of duodenal ulcer; theoretic importance of Kay test, [J. P. Doret] Helvet.med.acta **16**:240-243, Sept. '49
dry feedings in gastric motor delay, [J. E. Cook & E. C. Malewitz] Am.J.Digest.Dis. **16**:222-224, June '49
dumping syndrome; what makes it and how to avoid it, [W. C. Alvarez] Gastroenterology **13**:212-214, Sept. '49
effect of ergotamine (ergot preparation) on gastric motility and on pyloric function; roentgenologic study, [V. Scaffidi & G. Pidone] Policlinico (sez. med.) **56**:132-135, May-June '49
effect of hydrochloric acid, [P. Brummer & A. Bundul] Ann.med.int.Fenniae **38**:1-4, '49
effects of geneserine and splanchnic infiltration on disorders following vagotomy; 2 cases, [L. Courty, R. Becquet & P. Langeron] Arch. d. mal. de l'app. digestif **38**:731-739, July-Aug. '49
evaluation of electrogastrography in diagnosis of gastric cancer, [P. N. Sawyer, J. E. Rhoads & R. Panzer] Surgery **26**:479-487, Sept. '49
graph study in patients with peptic ulcer, [R. Caminiti] Policlinico (sez. chir.) **56**:187-198, Sept.-Oct. '49
mechanism of postgastrectomy "dumping" syndrome, [T. E. Machella] Tr. Am. Clin. & Climatol. A. (1948) **60**:206-231, '49; Ann. Surg. **130**:145-159, Aug. '49
motor innervation, [J. Bekaert] Experientia **5**: 246, '49
pharmacologic effects of ergotamine (ergot preparation) on motor function, [V. Scaffidi, S. Castorina & G. Pidone] Boll.Soc.ital.biol. sper. **25**:193-195, March '49
postgastrectomy "dumping syndrome"; therapy by section of vagus nerves, [N. M. Stapler] Prensa méd. argent. **36**:1761-1766, Sept. 9, '49
postoperative emptying difficulties following resections, [S. Rödén] Acta chir.Scandinav. **98**:99-104, '49
postoperative emptying difficulties in direct connection with resection, [E. Hjorth] Acta chir.Scandinav. **98**:385-389, '49
relation of rate of evacuation to time of onset of gastric hunger contractions, [W. Sangster, M. I. Grossman & A. C. Ivy] J.Appl.Physiol. **1**:637-642, March '49
role of pylorus in evacuatory process, [N. P. Razumov & K. P. Vasileva] Klin.med. (no. 9) **27**:61-65, '49
vagotomy as cure for postgastrectomy dumping syndrome; case, [N. M. Stapler] Gastroenterology **13**:341-343, Oct. '49
mucosa: See also Stomach, acidity; Stomach, cancer; Stomach, physiology; Stomach, tumors; etc.
extractable histamine content before and after parenteral histamine administration, [L. E. Young] Yale J.Biol.& Med. **21**:499-504, July '49
gastroscopic and histologic appearance before and after vagotomy for peptic ulcer, [J. B. Kirsner, E. M. Humphreys, L. R. Dragstedt & W. L. Palmer] Arch.Int.Med. **84**:199-216, Aug. '49
prolapse, [F. Warmoes & M. Pennewaert] Acta gastro-enterol. belg. **12**:582-588, Sept.-Oct. '49
prolapse into duodenal bulb, [C. Bonorino Udaondo, V. d'Alotto & E. Cabanne] Prensa méd. argent. **36**:1654-1659, Aug. 26, '49
prolapse into duodenum, [A. B. C. Ellison & E. W. Squire] West Virginia M. J. **45**: 237-239, Sept. '49
prolapse of redundant mucosa into duodenum, [A. Lewitan] M. Radiog. & Photog. **25**:50-52, '49
prolapse through pylorus; case with severe hemorrhage, [A. E. Moon & T. Speed] South.M.J. **42**:839-844, Oct. '49
prolapsed mucosa; possible cause of "gastric" symptoms in right heart failure, [M. & A. Melamed] Ann.Int.Med. **31**:245-259, Aug. '49
purification of hyperglycemic-glycogenolytic factor from insulin and from mucosa, [E. W. Sutherland, C. F. Cori, R. Haynes & N. S. Olsen] J.Biol.Chem. **180**:825-837, Sept. '49
reduction of gastric acidity by back-diffusion of hydrogen ions through mucosa, [C. Terner] Biochem.J. **45**:150-158, '49
relationship between secretions of mucosa and its morphology as shown by biopsy specimens, [I. J. Wood & others] Gastroenterology **12**: 949-958, June '49
resistance of explanted mucosa to various chemical and physical agents, [J. R. Miller & others] Collect. Papers Mayo Clin. & Mayo Found. (1948) **40**:17-18, '49
roentgenologic diagnosis of prolapse through pylorus into duodenal bulb, [S. A. Reynberg & I. A. Shekhter] Klin. med. (no. 2) **27**:26-36, '49
roentgenologic diagnosis of prolapsed mucosa, [C. Hawley, P. D. Meyer & B. Felson] Am.J. Roentgenol. **61**:784-796, June '49
neuroses: See Neuroses and Psychoneuroses, gastrointestinal neuroses
obstruction, coincidental strictures of esophagus and stomach, [R. H. F. Brain] Brit. J. Surg. **36**: 440-441, April '49
late stenosis following burns due to ingestion of caustic soda solution; case, [R. Joyeux, G. Marchal & Pedoussaut] Semaine d.hôp.Paris **25**: 2221-2226, July 14, '49
obstruction of gastroesophageal junction, [P. R. Allison] Lancet **2**:91-94, July 16, '49
traumatic diaphragmatic hernia with obstruction and jaundice, [J. Tesler, M. Scimeca & W. Goldstone] Rev. Gastroenterol. **16**:635-639, Aug. '49
pain: See also Peptic Ulcer, pain in; Stomach, perforation
cutaneous-gastric reflexes and visceral pain, [J. P. Doret] Rev. méd. Suisse Rom. **69**:758-765, Oct. 25, '49
interruption of afferent pain paths from stomach by nerve and root sections in cat, [K. R. Inberg] Acta physiol. Scandinav. **18**:36-50, '49
pathology, [E. Herzog] Rev. sudam. morfol. **7**:13-34, June '49

STOMACH, pathology--Continued
case of lipoidosis, [G. H. Donnelly & E. Gottlieb] Gastroenterology **12:**982-987, June '49
syphilis of stomach and stomach in syphilis: review of literature with particular reference to gross pathology and gastroscopic diagnosis, [E. D. Palmer] Am.J.Syph.,Gonor.& Ven.Dis. **33:**481-496, Sept. '49
perforation: See also Fistula; Peptic Ulcer, perforation; Stomach, cancer; Stomach, foreign bodies
case of diaphragmatic hernia of congenital origin with perforation, [S. B. Radley & H. P. Goldsmith] Brit.M.J. **2:**366-367, Aug. 13, '49
clinicopathologic study, [J. G. Shellito & A. B. Rivers] Gastroenterology **12:**919-933, June '49
direct roentgen visualization, [O. F. Noguera, C. de la Quintana & R. Bourre] Rev. Asoc. méd. argent. **63:**365-368, Aug. 15-30, '49
gastroscopic perforation of esophagus and stomach; 3 cases, [L. M. Asher & S. Cohen] Gastroenterology **12:**966-969, June '49
pain in cases of gastric perforation, [J. G. Shellito & A. B. Rivers] M. Clin. North America **33:**965-972, July '49
phlegmon: See Stomach, inflammation
physiology: See also Digestive System, physiology; Gastrointestinal Tract, physiology; Stomach, acidity; Stomach, contents; Stomach, function tests; Stomach, motility; Stomach, secretion
action of histamine on hydrochloric acid and pepsin secretion in man, [C. A. Ashford, H. Heller & G. A. Smart] Brit. J.Pharmacol. **4:**153-156, June '49
bilateral thoracic vagotomy with respect to histologic modifications of gastric mucosa of body and fundus of normal dog's stomach and following administration of histamine; experimental study, [E. Fogliati & A. Ruffo] Arch. ital.chir. **71:**333-366, '49
biochemical study, [de G. Vaillancourt] Union méd.du Canada **78:**1173-1181, Oct. '49
chemical nature of urogastrone, [A. N. Wick, R. Medz & E. F. Pecka, Jr.] Arch.Biochem. **24:**104-109, Nov. '49
chronic duodenal ulcer, with reference to hormonal influences and surgical treatment, [F. A. B. Sheppard] Canad. M. A. J. **61:**280-285, Sept. '49
effect of antihistamine substances on gastric secretion in man, [C. A. Ashford, H. Heller & G. A. Smart] Brit.J.Pharmacol. **4:**157-161, June '49
effect of tetraethylammonium bromide on gastric secretion and motility, [I. R. MacDonald & A. N. Smith] Brit. M.J. **2:**620-622, Sept. 17, '49
effect of vagotomy on gastric secretion in man and experimental animals, [E. R. Woodward, P. V. Harper, Jr., E. B. Tovee & L. R. Dragstedt] Arch.Surg. **59:**1191-1212, Dec. '49
effects of curare on gastric secretion, [B. Binda & G. Martinetto] Arch. per le sc. med. **87:**314-324, March '49
effects of ergotaminization on secretory function, [V. Scaffidi & F. Vetri] Policlinico (sez. med.) **56:**157-160, July-Aug. '49
effects of vagotomy in rat, [H. Shay, S. S. Komarov & M. Gruenstein] Arch. Surg. **59:**210-226, Aug. '49
failure of enterogastrone preparation to inhibit gastric secretion and prevent rumenal ulcers in rat, [E. P. Benditt, J. B. Kirsner & D. A. Rowley] Gastroenterology **13:**330-335, Oct. '49
function in postdysenteric debility, [H. Lehmann & F. P. Kayser] Tr.Roy.Soc.Trop.Med.& Hyg. **43:**209-214, Sept. '49
gastric digestion of normal infant, [H. Leduc] Acta pædiat.belg. **3:**161-167, '49
gastric secretion and subsquent dyspepsia; follow-up study, [R. Doll, F. A. Jones & N. F. Maclagan] Lancet **2:**984-985, Nov. 26, '49
influence of calcium and magnesium on eugenol-induced desquamation of mucus epithelium in gastric pouches, [S. D. Kraus & F. Hollander] Cancer Research **9:**344-346, June '49

STOMACH, physiology--Continued
influence of intravenous barbiturates on variations of secretory function of stomach and on development of peptic ulcer, [M. Banchi] Minerva med. **2:**559-561, Oct. 20, '49
influence of temperature on hydrochloric acid formation and oxygen consumption of stomach, [T. Teorell] Experientia **5:**409-410, '49
new viewpoints on secretory function, [O. Šmahel] Časop.lék.česk. **88:**579-583, May 27, '49
parallelism between thermic reactions of skin and gastric secretion following injections of posterior pituitary preparations and of histamine, [V. Conard & K. Kowalewski] Acta gastro-enterol. belg. **12:**597-605, Sept.-Oct. '49
physiologic basis of operations for duodenal, gastric and gastrojejunal ulcer; review of recent literature, [H. W. Mayo, Jr.] Surgery **26:**251-330, Aug. '49
secretion in dogs on fictitious feeding, [S. Okuda] Tohoku J. Exper. Med. **50:**365-371, June 30, '49
simultaneous estimation of absorption of water and sulfaguanidine (sulfonamide) from stomach of man, [J. N. Hunt] J.Physiol. **109:**134-141, Aug. 1, '49
stimulation of gastric secretion in man by theophylline ethylenediamine, [S. Krasnow & M. I. Grossman] Proc.Soc.Exper.Biol.& Med. **71:**335-336, July '49
preparations, biologically active vitamin E derivative present in hog gastric mucin and in hog stomach lining; biologic activity of dl,α-tocopherylhydroquinone, [A. T. Milhorat & others] Ann.New York Acad.Sc. **52:**334-340, Oct. 31, '49
chemical nature of factor in hog stomach extracts that reduces creatinuria of muscular dystrophy, [S. Ulick & A. T. Milhorat] Science **110:**531-532, Nov. 18, '49
content of antipernicious anemia factor in liver and stomach of man, [Mme. Lourau] Sang **20:**468-470, '49
identity of "virulence enhancement" factor in gastric mucin, [M. Landy & H. C. Batson] J. Immunol. **62:**477-485, Aug. '49
prolapse: See also Splanchnoptosis; Stomach, mucosa
fluid in lesser omental sac as cause of extragastric pressure defect, [S. Glotzer] Gastroenterology **13:**57-60, July '49
indications and contraindications for orthopedic belt in gastroptosis, [S. Carro] Medicina, Madrid (pt. II) **17:**195-199, Oct. '49
roentgenography: See also Gastrointestinal Tract, roentgenography; Peptic Ulcer, roentgenography; and other subheads under Stomach
double contrast roentgenograms; additional aid in diagnosis, [E. L. Pirkey] Am.J.Roentgenol. **62:**70-74, July '49
oil contrast; new method of examination of gastric mucosa, [C. Gianturco] Am.J.Roentgenol. **62:**564-565, Oct. '49
roentgen study of operated stomachs, [E. R. Zerboni] An. Fac.de med. de Montevideo **34:**21-76, '49
roentgenologic study of paradiaphragmatic esophagus and of cardia, [A. Jutras, P. Levrier & M. Longtin] J.de radiol.et d'électrol. **30:**373-414, '49
significance of shape of stomach for appearance of ulcer and other diseases of stomach and duodenum, [A. Vogt] Fortschr.Geb.Röntgenstrahlen **71:**861-896, Oct. '49
rupture, spontaneous rupture; first case reported in Spain, [J. Oller Daurella] Med. clin., Barcelona **12:**335-336, May '49
subparietal rupture, [H. Milwidsky] Acta med. orient. **8:**133-136, Sept. '49
traumatic subcutaneous ruptures, [J. A. Barrier & P. Lataix] Semaine d. hôp. Paris **25:**3275-3278, Oct. 26, '49
secretion: See also Stomach, achylia; Stomach, acidity; Stomach, contents; Stomach, physiology

STOMACH, secretion--Continued
action of ultrasounds on 2 crystallized gastric proteases, [G. Milhaud & R. O Prudhomme] Ann.Inst.Pasteur **77**:333-335, Sept. '49
biochemical studies on carbohydrates; hexosamine compounds in human gastric juice; A and B group specific carbohydrates (A.A.C.), [H. Tiba] Tohoku J. Exper. Med. **50**:293-295, June 30, '49
carbohydrate metabolism and gastric secretory activity, [A. Muir] Quart.J.Med. **18**:235-261, July '49
cathepsin of gastric juice, [G. Milhaud, M. Demole & J. Epiney] Helvet. med. acta **16**:244-247, Sept. '49
characterization of gastric and urinary cathepsin of adults, [R. Merten & H. Ratzer] Klin. Wchnschr. **27**:587-588, Sept. 15, '49
determination of mucin in gastric juice, [E. Valdés, E. Montero & J. Cabello] Rev. méd. de Chile **77**:384-387, June '49
evaluation of gastric juice during course of appendicitis before and after surgical therapy, [R. Teijeiro Formoso] Rev. clín. espan. **34**:325-333, Sept. 15, '49
gastric cathepsin of adults and its significance for digestion of food proteins, [R. Merten, H. Ratzer & U. Kleffner] Klin. Wchnschr. **27**:635-639, Oct. 1, '49
hexosamine compounds in human gastric juice; fractionation of gastric juice, [H. Tiba, N. Teramura & A. Gotoh] Tohoku J.Exper. Med. **50**:287-291, June 30, '49
modifications of hydrochloric and mucin secretions induced by synthetic antithyroid preparations; 4 methyl-2 thiouracil and propyl-thiouracil (thiourea derivatives); 4 methyl-2 aminothiazole; 5,5 diethyl-2 thiobarbiturate, [W. Telò] Gior. clin. med. **30**:743-753, Sept. '49
new physiologic and clinical studies on secretion of mucin in human stomach, [G. B. J. Glass] Rev.Gastroenterol. **16**:687-701, Sept. '49
pepsin, cathepsin and parachymosin as equivalent and integrant constituents of stomach protease, [S. Buchs] Enzymologia **13**:208-222, '49
proteolytic activity in vitro at neutral reaction of gastric juice from patients with sprue, [H. J. Fox] J. Clin. Investigation **28**:687-689, July '49
relationship between secretions of gastric mucosa and its morphology as shown by biopsy specimens, [I. J. Wood & others] Gastroenterology **12**:949-958, June '49
secretion of gastric mucin in response to sham-feeding and histamine stimulation, [S. A. Komarov, H. Shay & H. Siplet] Am.J.Physiol. **158**:194-200, Aug. '49
Singer test in pulmonary tuberculosis; relation to gastric chemism and blood formula, [E. A. Pilorge Mora] Publ.d.Centro de invest.tisiol. **12**:219-238, '48
thiamine deficiency, pyruvate metabolism and acid secretion in mouse stomachs in vitro, [H. W. Davenport & B. Jones] Gastroenterology **13**:235-240, Sept. '49
three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein and mucoid of gastric visible mucus; differentiation; physical and chemical characteristics; classification, [G. B. J. Glass & L. J. Boyd] Gastroenterology **12**:821-834, May '49
three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein and mucoid of gastric visible mucus; method for separation and quantitative determination of each mucous component of gastric content, [G. B. J. Glass & L. J. Boyd] Gastroenterology **12**:835-848, May '49
three main components of human gastric mucin: dissolved mucoproteose, dissolved mucoprotein and mucoid of gastric visible mucus; preliminary data on physiologic and clinical significance of separate quantitative determination of dissolved mucoproteose and dissolved mucoprotein in gastric juice of man, [G. B. J. Glass & L. J. Boyd] Gastroenterology **12**:849-878, May '49
ultracentrifugation of 2 crystallized gastric proteases, [G. Milhaud & P. Lépine] Ann. Inst. Pasteur **77**:335-337, Sept. '49
with special reference to mucus, [S. Weiden] M. J.Australia **2**:81-83, July 16, '49

spasm: See Pylorus, spasm; Stomach, cardiospasm

surgery: See also Esophagus, cancer; Gastroenterostomy; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy; other subheads under Stomach; etc.
[G. M. Fasiani] Riforma med. **63**:980-984, Oct. 8, '49
adrenal insufficiency following resection, [H. Gros] Med.Klin. **44**:1084-1086, Aug. 26, '49
anesthesiologic study of 222 resections, [T. Gordh] Acta chir.Scandinav. **98**:248-259, '49
antecolic and retrocolic anastomosis in resection, [G. Oberti-Tonolli] Arch.ital.chir. **71**:269-286, '49
behavior of tissues of stomach walls following vagotomy and gastroenteric anastomosis; experimental study, [A. Ruffo & E. Fogliati] Arch.ital.chir. **72**:1-24, '49
cardioplasty in successful therapy of failed Heller operation; 2 cases, [H. Redon & J. Lacoste] Mém. Acad. de chir. **75**:504-508, June 1-8, '49
comparative effects of supradiaphragmatic vagotomy and splanchnicectomy in cicatrization of experimental gastric wounds, [A. S. Tavares, A. D. Cardama & C. Jorge] Amatus **7**:203-223, May '49
disorders of glycoregulation following gastrectomy, [A. Vachon & J. E. Wegelin] Arch.d. mal.de l'app.digestif **38**:486-493, May-June '49
disturbances due to milk and milk dishes in patients with resections, [V. Forcheri] Boll.e mem.Soc.piemontese chir. **18**:462-479, '48
effect of gastrectomy and diversion of duodenal secretions into terminal portion of ileum on development of ulcer, [J. V. Oliver] Arch. Surg. **59**:199-209, Aug. '49
esophagogastric resections, [M. Kaufmann & P. Niloff] Canad.M.A.J. **61**:523-525, Nov. '49
factors which influence mortality, [D. E. Ross] Am.J.Surg. **78**:90-98, July '49
function of small intestine following gastrectomy, [A. Varay & P. J. Dionisi] Arch.d.mal.de l'app.digestif **38**:636-653, '49
gastrectomies, [J. di Doménico] Repert.med.y cir. **4**:218-227, May-June '49
hepatoenteropathy in gastrectomized patients; reflection in certain endocrine syndromes and in concomitant nutritional deficiencies, [E. Oliver, J. Galán, A. Oliver & E. Castillo] Rev.Asoc.méd.argent. **63**:358-365, Aug. 15-30, '49
hypobaric spinal anesthesia in gastrohepatic surgery, [R. Orero] Rev.espan.enferm.ap. digest.y nutrición **8**:518-523, July-Aug. '49
lead poisoning in infancy; case in which 2 operations were performed on stomach, [W. L. Sibley] South.Surgeon **15**:427-436, June '49
mechanism of postgastrectomy "dumping" syndrome, [T. E. Machella] Tr.Am.Clin.& Climatol.A. (1948) **60**:206-231, '49; Ann.Surg. **130**:145-159, Aug. '49
method to reestablish intestinal continuity following total gastrectomy, [J. C. Rudler] J.de chir. **65**:393-402, '49
pernicious anemia following gastrectomy, [R. T. Beebe & J. K. Meneely, Jr.] New York State J.Med. **49**:2437-2438, Oct. 15, '49
phytobezoar in gastric stump; report of case and discussion of therapy, [L. Walk] Arch.Int.Med. **84**:824-835, Nov. '49
postoperative emptying difficulties following resections, [S. Rödén] Acta chir.Scandinav. **98**:99-104, '49
postoperative gastric syndrome; 2 cases, [L. Eitinger] Nord.med. **42**:1671-1674, '49

STOMACH, surgery--Continued
precautions and results in gastrectomy, [W. H. Eastman & W. H. Cole] Arch.Surg. **59**:768-778, Sept. '49
prevention of dysfunctions of stoma following gastrectomy, [L. Diamant-Berger] Presse méd. **57**:1007, Oct. 29, '49
problem of objective diagnosis in disorders of operated stomach, [M. Maur] Semana méd. **2**:243-260, Aug. 11, '49
reestablishment of digestive transit following gastrectomy, [D. Prat] An. Fac. de med. de Montevideo **34**:1-20, '49
review of literature, [S. F. Marshall & E. S. Phillips] Gastroenterology **12**:748-778, May '49
roentgen study of operated stomachs, [E. R. Zerboni] An.Fac.de med.de Montevideo **34**: 21-76, '49
role of fistulogastrostomy in therapy of total biliary fistulas following cholecystectomy, [Decoulx & Devambez] Lille chir. **4**:72-93, March-April '49
symposium on recent advances; modern technics, [W. Walters] S.Clin.North America **29**: 1361-1384, Oct. '49
technic of abdominothoracic total gastrectomy using Graham method of esophagojejunal anastomosis, [A. J. A. Campbell & S. Mikal] Rev.Gastroenterol. **16**:702-707, Sept. '49
technical reconstruction following total gastrectomy, [W. L. Rogers & A. C. Daniels] West. J.Surg. **57**:301-307, July '49
total gastrectomy, [I. Goñi Moreno] Bol.y trab., Acad.argent.de cir. **33**:370-372, July 6, '49
total gastrectomy, [F. H. Lahey] S.Clin.North America **29**:747-765, June '49
total gastrectomy; 63 cases, [H. W. Scott, Jr. & W. P. Longmire, Jr.] Surgery **26**:488-498, Sept. '49
transparietal preoperative gastroscopy, [A. Lambling & F. d'Allaines] Arch.d.mal.de l'app.digestif **38**:234-238, March-April '49
vagotomy as cure for postgastrectomy dumping syndrome; case, [N. M. Stapler] Gastroenterology **13**:341-343, Oct. '49

syphilis, syphilis of stomach and stomach in syphilis; review of literature with particular reference to gross pathology and gastroscopic diagnosis, [E. D. Palmer] Am.J.Syph., Gonor. & Ven.Dis. **33**:481-496, Sept. '49

therapy, hemopoietic factors in hog stomach and duodenum; treatment of pernicious anemia by orally administered vitamin B_{12} in combination with extracts of duodenal mucosa, [F. H. Bethell & others] Univ.Hosp.Bull., Ann Arbor **15**:49-53, July '49
value of biopsy of liver in nutritional dystrophy; evaluation of treatment with choline and dried stomach, [J. Meneghello, J. Espinoza & L. Coronel] Am.J.Dis.Child. **78**:141-152, Aug. '49

tuberculosis, combination of ulcus-carcinoma and gastric tuberculosis, [C. Hammesfahr] Zentralbl.Chir. **73**:593-594, '48

tumors, case of neurinoma with hematemesis, [L. J.Temple] Brit.J.Surg. **36**:430-431, April '49
differential diagnosis of sarcoma; 4 cases, [C. F. Dixon & E. S. Shonyo] S.Clin.North America **29**:1109-1113, Aug. '49
fibroadenomatous polypi of walls; case, [M. Oria] Minerva chir. **4**:265-269, May 15, '49
gastric acidity in case of adenomatous polyp, [H. E. Cromer, Jr., M. W. Comfort, H. R. Butt & J. Berkson] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:8-11, '49
gastric polyps, [R. J. Coffey & F. J. Brinig] Bull., Georgetown Univ.M.Center **2**:209-214, April-May '49
gastroenterology; review of literature from July 1947 to July 1948, [J. B. Kirsner & others] Arch.Int.Med. **83**:677-720, June '49
hemangioendothelioma, [F. Basch] Bol.y trab., Acad.argent.de cir. **33**:661-664, Sept. 21, '49
huge polypous papillary adenoma of antrum; case, [G. S. Niosi] Boll.e mem.Soc.tosco-umbra chir. **10**:261-267, '49

STOMACH, tumors--Continued
leiomyoma; case, [A. Mouchet] Paris méd. **39**: 320-322, July 16, '49
leiomyosarcoma, [E. Greathead] Brit.M.J. **2**: 422-423, Aug. 20, '49
leiomyosarcoma, [K. Watson] Brit.J.Surg. **37**: 21-25, July '49
leiomyosarcoma; 5 cases, [R. H. Conley & J. H. Olwin] Am.J.Clin.Path. **19**:966-973, Oct. '49
malignant lymphoma, [L. T. Palumbo, K. R. Cross, F. B. Emery & C. P. Addison] Am.J. Surg. **78**:395-397, Sept. '49
neurinoma in girl, [F. Gomar Guarner & J. Uberos Aguado] Med.espan. **21**:431-438, May '49
neurinoma; review of literature and clinical study of 2 cases, [R. Pogolotti & G. Impallomeni] Minerva chir. **4**:430-434, Aug. 1, '49
paraganglioma with ulceration; case, [C. K. Jones & F. W. McKee] Arch.Path. **48**:570-577, Dec. '49
permanent cure following total extirpation of stomach for carcinoma or lymphosarcoma, [H. Finsterer] Krebsarzt **4**:165-171, June '49
polyps of mucosa as complication of pernicious anemia, [A. Cattaneo & C. Zelaschi] Progr. med., Napoli **5**:521-525, Sept. 15, '49
reticulohistiocytoma with xanthelasmized degeneration of stomach, [J. Baumel, H. Guibert, R. Pedoussaut & Constantin] Arch.d.mal.de l'app.digestif **38**:740-748, July-Aug. '49
reticulosarcomas, [R. Leroux & J. P. Kernéis] Semaine d.hôp.Paris **25**:2967-2970, Oct. 2, '49
roentgenologic differential diagnosis of polyposis, [R. Altmann] Fortschr.Geb.Röntgenstrahlen **71**:896-900, Oct. '49
schwannoma, [A. G. Russo] Rev.Asoc.méd.argent. **63**:226-228, May 15-30, '49

ulcers: See Peptic Ulcer; Stomach, syphilis; Stomach, tumors

volvulus, case, [E. de Miguel] Rev.espan.enferm. ap.digest.y nutrición **8**:505-510, July-Aug. '49
diagnosis, [W. S. Reichel] Fortschr.Geb.Röntgenstrahlen **71**:900-905, Oct. '49
in form of hinge in anomalies of diaphragm, [G. Brohée] Acta gastro-enterol.belg. **12**:340-343, May-June '49
left hemidiaphragmatic eventration and triple volvulus, [G. Brohée, J. Manil, R. van Doornic & E. Chaidron] Acta gastro-enterol.belg. **12**:344-349, May-June '49
with report of case, [M. Frazão] Gaz.méd.port. **2**:380-386, '49

wounds and injuries, burns due to sulfuric acid, [J. M. Madinaveitia & M. Campoy Vidal] Rev. espan. enferm. ap. digest. y nutrición **8**:499-504, July-Aug. '49
importance of lesions during ingestion of caustics, [A. Latorre Agüero] Rev.otorrinolaring. **9**:85-90, Sept. '49

STOMATITIS
See also Foot and Mouth Disease; Sprue
acute herpetic gingivostomatitis in adult, [A. M. Rogers, L. L. Coriell, H. Blank & T. F. M. Scott] New England J.Med. **241**:330-333, Sept. 1, '49
death from dermatitis and stomatitis during streptomycin therapy, [R. A. Pallister] Brit. M.J. **2**:1271-1272, Dec. 3, '49
due to streptomycin; clinical study, [X. Vilanova & C. Cardenal] Actas dermo-sif. **40**:887-889, June '49
pyostomatitis vegetans; report of three cases (including one with pyodermatitis vegetans), [P. P. McCarthy] Arch.Dermat.& Syph. **60**: 750-764, Nov. (pt. 1) '49
senzitization to denture material (vulcanized rubber) as cause of angular stomatitis, [H. R. Vickers] Brit.M.J. **2**:1091-1092, Nov. 12, '49
stomatitis and dermatophytosis coincident to streptomycin therapy, [J. C. Mulhern] Dis.of Chest **16**:214-219, Aug. '49

aphthous, aphthae, Neumann's disease, ectoderma erosiva pluriorificialis and polymorphous

STOMATITIS, aphthous--Continued
erythemas; case, [G. F. Chiale] Gior.ital. dermat.e sif. **89:**691-703, Nov.-Dec. '48
aureomycin employed locally in painful mouth ulcerations (stomatitis aphthosa or periadenitis mucosa necrotica recurrens), [I. H. Distelheim & M. B. Sulzberger] J.Invest.Dermat. **13:**115-117, Sept. '49
complex syndrome of recurrent uveitis, so-called Behcet complex syndrome, [B. Adamantiadès & N. Lorando] Presse méd. **57:**501-503, June 1, '49
genito-oral aphthae associated with ocular disorders (Behcet syndrome); case, [M. de Geest] Belg. tijdschr. geneesk. **5:**628-631, July 1, '49
bismuth: See Bismuth and Bismuth Compounds, toxicity
gangrenous, hemifacial noma; reconstruction, [J. P. Cibils Puig] Cong. latino am. cir. plást. (1947) **4:**441-444, '49
penicillin therapy of noma in children, [Mme. H. Méchin-Lecomte, R. Méchin & F. G. Marill] Semaine d.hôp.Paris **25:**2409-2411, July 30, '49
sequels and therapy of noma, [M. Royo Montañés] Rev.clin.espan. **33:**192-196, May 15, '49
parasitic, chronic deep Monilia albicans infection of mucous membrane of mouth, [H. Ephraim] Harefuah **36:**129, June 1, '49
therapy, sulfonamide therapy, [F. Ochmann] Deutsche med. Wchnschr. **74:**807, June 24, '49
ulcerative, stomatitis ulceromembranosa acuta treated with aureomycin, [A. A. Fisher & S. Schwartz] J.Invest.Dermat. **13:**51-52, Aug. '49

STOMATOLOGY
See also Mouth; Teeth
in 1949, [P. Bureau] Paris méd. **39:**424-426, Sept. 10, '49

STONE, C. A., and LOEW, E. R., Effect of various drugs on epinephrine-induced pulmonary edema in rabbits, Proc. Soc. Exper. Biol. & Med. **71:**122-126, May '49

STONE, C. P., and WALKER, A., Note on modification of effects of electroconvulsive shocks on maternal behavior by ether anesthesia, J. Comp.& Physiol. Psychol. **42:**429-432, Oct. '49

EADY, H. R., and HAUTY, G. T., Possible genetic differences in mortality of mice from electroconvulsive shocks, J.Comp.& Physiol. Psychol. **42:**427-428, Oct. '49

STONE, C. T., and RIDER, J. A., Treatment of myasthenia gravis, J.A.M.A. **141:**107-111, Sept. 10, '49

STONE, E. P., Pancreatic cysts simulating renal disease, J.Urol. **62:**104-117, Aug. '49

STONE, F. M.: See RYAN, A. J., jt. auth.

STONE, H.: See SELYE, H., jt. auth.

STONE, H. H., FRANKEL, J. J., and BAKER, L. A., Generalized insulin allergy, J.Clin.Endocrinol. **9:**895-902, Sept. '49

STONE, J. D., Tryptic inactivation of receptor-destroying enzyme of V. cholerae and of enzymic activity of influenza virus, Australian J.Exper.Biol.& M.Sc. **27:**229-244, May '49

STONE, J. E., Costing for hospitals, Lancet **2:**212-213, July 30, '49
Units in hospital costing, Lancet **2:**297-298, Aug. 13, '49
Responsibilities of finance committees and their officers, Lancet **2:**342-343, Aug. 20, '49

STONE, J. H., Surgeons in battle; Mobile Surgical Hospital in Burma 1943 to 1945, Mil.Surgeon **105:**311-320, Oct. '49

STONE, J. L., Induced resistance to bacitracin in cultures of Staphylococcus aureus, J.Infect. Dis. **85:**91-96, July-Aug. '49

STONE, L. S., Doyne Memorial lecture: return of vision and functional polarization in retinae of transplanted eyes, Tr.Ophth.Soc.U.Kingdom (1947) **67:**349-368, '48

STONE, MARIO M., Jacket enyesado adaptado para los trópicos, Rev.cubana pediat. **21:**295-297, May '49

STONE, MEYER M., Forceps for grasping and holding bone plates, J.Bone & Joint Surg. **31-A:** 665, July '49

See KENNEDY, R. H., jt. auth.

STONE, P. W., and MILLER, W. B., JR., Mobilization of radioactive sodium from gastrocnemius muscle of dog, Proc.Soc.Exper.Biol.& Med. **71:**529-534, Aug. '49

and MURPHY, R. A., JR., Method for experimental production of gradual occlusion of portal vein, Proc.Soc.Exper.Biol.& Med. **72:** 255-259, Oct. '49

STONE, R. E.: See SPIES, T. D., jt. auth.

STONE, R. S., Neutronentherapie und spezifische Ionisation, Strahlentherapie **79:**479-498, '49

STONE, S., Therapeutic and prophylactic administration of wheat germ oil (vitamin E) in infancy and childhood, Arch.Pediat. **66:**189-200, May '49
Treatment of anterior poliomyelitis. Report on intraspinal administration of pyridoxine and thiamine hydrochloride and artificial fever therapy, Arch.Pediat. **66:**443-461, Oct. '49

STONE, T. E.: See BRICKHOUSE, R. L., jt. auth.

STONER, H. B., and GREEN, H. N., Effect of limb ischæmia on magnesium content of plasma, J.Path.& Bact. **61:**111-113, Jan. '49
Effect of fatal cutaneous burns on adenosine equivalent of blood of rabbits, J.Path.& Bact. **61:**114-116, Jan. '49

See GREEN, H. N., jt. auth.

STONES, H. H., LAWTON, F. E., BRANSBY, E. R., and HARTLEY, H. O., Effect of topical applications of potassium fluoride and of ingestion of tablets containing sodium fluoride on incidence of dental caries, Brit.Dent.J. **86:**263-271, June 3, '49

STOOKEY, B.: See SCARFF, J. E., jt. auth.

STOOLS: See Feces

STOOPEN, E.: See REVICI, E., jt. auth.

STOPE, Ein Beitrag zur Muskelphysiologie des Krukenberg-Greifarmes, Verhandl.Deutsch. Orthop.Gesellsch., Kong. 36 (1947) pp. 65-70, '48

STOPNICKA, M., Intracutaneous vaccination against smallpox, Pediat.polska **23:**44-50, '49

STOPPELMAN, M. R. H.: See van CREVELD, S., jt. auth.

STORAASLI, J. P.: See POTTS, A. M., jt. auth.

STORCH, C., REDNER, B., and TURIN, R. D., Small bowel obstruction in infancy and childhood; radiological interpretation, J.Pediat. **35:**366-372, Sept. '49

STORCH, S., PORDY, L., and KOLKER, J., Master "2-step" exercise test in differential diagnosis of coronary artery disease, New York State J.Med. **49:**2843-2844, Dec. 1, '49

STORCK, H., Zur Frage der epidermalen Penicillin-Sensibilisierung, Dermatologica **98:**211-221, '49

STOREY, N. E.: See HOGGARTH, E., jt. auth.

STOREY, W. E., and LOVE, W. G., Traumatic bilateral abducent and facial paralysis with good restoration of function; case report, J.Neurosurg. **6:**539-542, Nov. '49

STORK, A.: See HOENIG, V., jt. auth.

See JINDRAK, F., jt. auth.

STORM van LEEUWEN, W., Response of frog's muscle spindle, J.Physiol. **109:**142-145, Aug. 1, '49
Value of electroencephalography in epilepsy and organic cerebral disorders, Nederl.tijdschr. v.geneesk. **93:**2805-2810, Aug. 13, '49

STORRS, R. P., McDONALD, J. R., and GOOD, C. A., Lipoid granuloma of lung following bronchography with iodized oil, J.Thoracic Surg. **18:**561-568, Aug. '49

STORSTEIN, O., Adams-Stokes attacks caused by ventricular fibrillation in man with otherwise normal heart, Acta med.Scandinav. **133:**437-441, '49

STORTI, E., Ricerche cliniche e sperimentali sulla mostarda azotata, Minerva med. **2:**323-324, Sept. 8, '49

ALLEGRI, A., and MOCCHI, N., La terapia del linfogranuloma maligno con bis-beta-cloroetil-metil-amina cloridrato. Contributo

STORTI, E., ALLEGRI, A., and MOCCHI, N.--Continued
clinico ematologico, Haematologica **33:**149-212, '49
Il bis-beta-cloroetilmetilamina-cloridrato nella terapia del linfogranuloma maligno, Minerva med. **1:**737-741, May 26, '49
STORTI, R., Genesi elettrocardiografica e significato clinico dei cosidetti elettrocardiogrammi di "tipo destro o sinistro" (curve da ritardo), Cuore e circolaz. **33:**85-107, April '49
Occlusione coronarica acuta e comparsa di un raro tipo di elettrocardiogramma (tipo TN), Minerva med. **2:**58-63, July 21, '49
STORVICK, C. A., and others, Ascorbic acid metabolism of older adolescents, J.Nutrition **39:**1-11, Sept. '49
See HADJIMARKOS, D. M., jt. auth.
STOTZ, E.: See SMITH, F. G., jt. auth.
STOURZH, H., Hormonale Therapie des Vaginismus, Wien.klin.Wchnschr. **61:**502-505, Aug. 12, '49
STOUT, A. P., Lymphosarcoma and Hodgkin's disease, Rhode Island M.J. **32:**436-439, Aug. '49
See TWOMBLY, G. H., jt. auth.
STOVARSOL: See Acetarsone
STOVNER, J., Congenital megacolon, Nord.med. **42:**1262-1264, '49
STOW, M. N., Hyperplasia of pigment epithelium of retina simulating neoplasm, Tr.Am.Acad. Ophth. **53:**674-677, July-Aug. '49
STOW, R. W.: See GERSTEN, J. W., jt. auth.
STOY, P. J., Meeting place of medicine and dentistry, Pub.Health **62:**245-247, Sept. '49
STOYANOV, K., Progress in Soviet surgery, Lek. pregled, nos. 6-8, pp. 170-173, '49
STRAATSMA, B. R., Clinical aspects of embryological skin development, Plast.& Reconstruct. Surg. **4:**376-383, July '49

STRABISMUS
amblyopia, refraction and accommodation, [E. M. Fisher] Vestnik oftal. (no. 4) **28:**30-33, '49
concomitant convergent strabismus, [D. O. Crompton] Clin. Rep. Adelaide Children's Hosp. **1:**204-208, May '49
in children, [E. V. Bertotto] Rev. Soc. pediat. d. litoral **13:**182-184, Sept.-Dec. '48
intermittent exotropia, [R. G. Scobee] Tr. Am. Acad.Ophth. **53:**658-673, July-Aug. '49
monocular aphakia and exotropia corrected by contact lenses, [B. C. Gettes & E. M. Ravdin] Am.J.Ophth. **32:**850-851, June (pt. 1) '49
motor impulse elicited by retinal stimulus and binocular optical reflexes, [J. E. Winkelman] Brit.J.Ophth. **33:**629-635, Oct. '49
prognosis, [A. I. Friedmann] South African M.J. **23:**463-465, June 11, '49
vertical strabismus; 2 cases, [L. A. Osório & C. M. Carrion] Hospital, Rio de Janeiro **36:**489-496, Oct. '49
diagnosis, new white and color campimeter with screen suitable for strabismus testing, [H. Schober] Klin. Monatsbl. Augenh. **115:**149-157, '49
etiology and pathogenesis, new concepts on pathogenesis, [H. F. Piper] Med. Klin. **44:**1307-1309, Oct. 14, '49
question of advisability of operation for divergent strabismus in congenital homonymous hemianopia, [V. Bischler & S. Forni] Confinia neurol. **9:**402-407, '49
toxoplasmic retinochoroiditis with changes of macula as cause of strabismus in children; 10 cases, [K. O. Granström & J. H. Magnusson] Arch.franç.pédiat. **6:**325-330, '49
therapy, [F. D. Costenbader] Sight-Saving Rev. **19:**84-88, '49
[O. B. Nugent] West Virginia M.J. **45:**165-168, July '49
degrees of correction per millimeter of surgery, [R. G. Scobee] Am. J. Ophth. **32:**1376-1382, Oct. '49
experiences with orthoptic training, [H. Giger] Ophthalmologica **117:**325-337, June '49
final results of operations, in which restoration of binocular single vision was not expected, [A. Stanworth] Brit. J. Ophth. **33:**477-484, Aug. '49
functional theory of concomitant strabismus and its orthoptic therapy, [L. I. Sergievskiy] Vestnik oftal. (no. 4) **28:**21-26, '49
influence of constant wear of glasses completely correcting ametropia on visual acuity of strabismic eye and on character of binocular vision, [L. I. Sergievskiy] Vestnik oftal. (no. 4) **28:**26-30, '49
management of concomitant convergent strabismus, [F. D. Costenbader] South.M.J. **42:**617-623, July '49
modern treatment, [J. L. Wilkie] Practitioner **163:**200-206, Sept. '49
orthoptic therapy, [A. O. Ciancio] Arch. argent. kinesiol. **2:**26-30, June '49
routine examination and therapeutic precepts in concomitant motor anomalies; clinical study based on 136 surgical cases, [T. Agundis, Jr.] Arch.Asoc.para evit.ceguera México **6:**199-221, '48
surgical treatment of concomitant divergent strabismus, [O. S. Lee, Jr. & C. S. O'Brien] Arch.Ophth. **42:**178-184, Aug. '49
tenomyectomy in surgical therapy of severe concomitant convergent strabismus, [E. M. Rakhalskaya] Vestnik oftal. (no. 5) **28:**40-42, '49
therapy of amblyopia in concomitant strabismus, [A. V. Tsvik] Vestnik oftal. (no. 4) **28:**33-38, '49
visual reeducation of patients; results obtained in 143 cases in orthoptic department, [Barbosa da Luz] Rev.brasil.oftal. **8:**41-56, Sept. '49
STRACHAN, ARCHIBALD S.: See Obituaries
STRACHAN, S. J., Note on use of pertussis vaccine in day nurseries, Glasgow M. J. **30:**228-229, June '49
STRACKER, O. A., Hyper- und Hypolordose der Lendenwirbelsäule, Ztschr. f. Orthop. **78:**265-278, '49
Therapie der Hüftarthrosen mit Endoprothesen, Wien. med. Wchnschr. **99:**381-382, Aug. 27, '49
STRADA, R., Su di un caso di tubercolosi orchi-epididimaria massiva fistolizzata trattato con streptomicina, Minerva med. **2:**38-40, July 14, '49
See VIRANDO, A., jt. auth.
STRADE, H. A., DOTTI, L. B., and ILKA, S. J., Comparative study of colloidal red test in liver diseases with special reference to zinc turbidity, thymol turbidity and bromsulphalein tests, Gastroenterology **12:**934-948, June '49
STRADONE, G., Gli ematomi traumatici dello spazio sottodurale (contributo clinico), Riv.med. aeronaut. **12:**28-42, Jan.-March '49
STRÄUSSLER, E., Beitrag zur Kenntnis der Biologie der Syphilis des Zentralnervensystems und der Wirkungsweise der Malariabehandlung der progressiven Paralyse, Wien. Ztschr.Nervenh. **1:**114-126, '47
STRAIGHT, W. M., Periarteritis nodosa; review with presentation of 7 cases, Bull. School Med.Univ.Maryland **34:**11-33, July '49
STRAIN, J. C.: See PATTON, H. S., jt. auth.
STRAIT, J. M., Mesenteric cyst; case report of successful removal without resection of adjacent bowel in infant, Ohio State M. J. **45:**714, July '49
STRAIT, L. A.: See BIERMAN, H. R., jt. auth.
See de OME, K. B., jt. auth.
STRAITH, C. L., Mortised mandibular bone graft following giant cell tumor removal; 25 year history, Plast. & Reconstruct. Surg. **4:**282-288, May '49
STRAMONIUM: See Paralysis agitans
STRAN, H. M.: See JONES, G. E. S., jt. auth.
STRANAHAN, A.: See WRIGHT, G. W., jt. auth.
STRAND, A., Pregnancy intoxications in wartime, Acta obst. et gynec. Scandinav. **28:**426-445, '49

STRANDBERG, B., Cephalocele of posterior part of orbit; general survey, with report of case, Acta psychiat. et neurol. **24:**665-678, '49; Arch.Ophth. **42:**254-265, Sept. '49

STRANDBERG-GRÖNBLAD SYNDROME: See Pseudoxanthoma elasticum; Retina, pigments and pigmentation

STRANDSKOV, H. H., and BISACCIA, H., Sex ratio of human stillbirths at each month of uterogestation and at conception, Am. J. Phys. Anthropol. **7:**131-143, June '49

STRANDTMANN, R. W., Blood-sucking mites of genus Haemolaelaps (Acarina: Laelaptidae) in United States, J. Parasitol. **35:**325-352, Aug. '49

STRANG, C., Staphylococcal portal pyaemia, Brit. M.J. **2:**912, Oct. 22, '49

STRANG, R., Young peoples' views of juvenile delinquency, J.Child Psychiat. **1:**273-281, '48

Techniques of counseling in regard to health problems, Am. J. Pub. Health **39:**886-888, July '49

Manifestations of maturity in adolescents, Ment. Hyg. **33:**563-569, Oct. '49

STRANSKY, ERWIN, Weitere Erfahrungen mit der artgleichen Fremdblutbehandlung der multiplen Sklerose, Wien.Ztschr.Nervenh. **1:**106-113, '47

Ueber psychische Hygiene, Wien.klin.Wchnschr. **61:**321-326, May 27, '49

Gedenkrede für Otto Kauders, Wien.med.Wchnschr. **99:**501-502, Oct. 22, '49; Am. J. Psychiat. **106:** 399-400, Nov. '49

Zur Gruppenpsychotherapie, Wien. klin. Wchnschr. **61:**733-734, Oct. 28, '49

STRANSKY, EUGENE, Iron deficiency anemia in Bataan Province, J. Philippine M.A. **25:**299-306, June '49

On pernicious attacks of malaria in childhood, J.Trop.Med. **52:**140-144, July '49

and ARAGON, G. T., Anemia in pregnancy in Philippines, Acta med. Philippina **5:** 25-39, Jan.-March '49

and DAUIS-LAWAS, D., On blood changes in liver disease in infancy (on macrocytic hyperchromic anemia in congenital atresia of bile ducts), Ann. paediat. **173:**151-162, Sept. '49

Heredity in infantile type of Gaucher's disease; report of case, Am.J.Dis.Child. **78:**694-702, Nov. '49

On effect of secondary infections on development of hookworm anemia: observations on role of secondary infections in iron deficiency anemia, Ann. paediat. **173:**281-298, Nov. '49

and REYES, A., Acute hemolytic anemia in Philippines, Acta med. Philippina **6:** 21-46, July-Sept. '49

STRASHEIM, E. A., Pregnancy complicated by fibromyoma and hypertension; case report and discussion, South African M. J. **23:**662-663, July 30, '49

STRASHESKO, N., Zur Diskussion über die subakute septische Endokarditis, Wien.med.Wchnschr. **99:**442-443, Sept. 24, '49

STRASKY, K.: See STREHLER, E., jt. auth.

STRASSMANN, E. O., Parthenogenetic development of ovum as observed by vital staining, Am.J. Obst.& Gynec. **58:**237-245, Aug. '49

STRASSMANN, G., Effects of repeated inhalations of illuminating gas on brain; experimental study, Monatschr. f. Psychiat. u.Neurol. **117:** 360-366, '49

Iron and calcium deposits in brain; their pathologic significance, J. Neuropath. & Exper. Neurol. **8:** 428-435, Oct. '49

STRASSMANN OPERATION: See Uterus, abnormalities

STRATIGRAPHY: See Larynx, tuberculosis; Lungs, cysts; Orbit, roentgenography; Pneumoconiosis, roentgenography; Roentgen Rays, apparatus; Spine, cancer; Thorax, roentgenography; etc.

STRATTON, F., and RENTON, P. H., Rhesus factor Du; note on its practical importance, Brit.M. J. **2:**682-684, Sept. 24, '49

STRATTON, V. C., Hemangioma of ileum; review of literature and report of case, U.S.Nav.M. Bull. **49:** 1151-1154, Nov.-Dec. '49

STRAUB, C. P., Undergraduate sanitary engineering training in United States, Pub. Health Rep. **64:**1315-1323, Oct. 21, '49

STRAUB, H. H.: See MICHAELIS, H. F., jt. auth.

STRAUB, J., and ADLER, P., Fluoride saturation rate of human enamel, J.Dent.Research **28:** 310-312, June '49

STRAUB, L. R., RIPLEY, H. S., and WOLF, S., Disturbances of bladder function associated with emotional states, J. A. M. A. **141:**1139-1143, Dec. 17, '49

STRAUB, M., Tuberculosis in coloured races; pathological observations on tuberculosis of Indonesians in Batavia in 1946, Docum.neerl.et indones.morbis trop. **1:** 117-130, June '49

Tuberculosis in coloured races; types of tuberculosis in coloured races and in special circumstances, Docum.neerl.et indones.morbis trop. **1:**225-233, Sept. '49

STRAUB, R. E.: See BECK, W. C., jt. auth.

STRAUB, W., Angeborene vordere Synechie des retinalen Irisblattes, Klin. Monatsbl. Augenh. **114:**211-213, '49

Eine eigenartige Missbildung] des unteren Tränenröhrchens, Klin. Monatsbl. Augenh. **114:**563-565, '49

Gleichzeitiges Vorkommen mehrerer Missbildungen an einem Auge, Klin. Monatsbl. Augenh. **115:** 164-166, '49

STRAUBE, R. L., PATT, H. M., TYREE, E. B., and SMITH, D. E., Influence of level of adrenal cortical steroids on sensitivity of mice to x irradiation, Proc.Soc.Exper.Biol.& Med. **71:** 539-541, Aug. '49

See PATT, H. M., jt. auth.

STRAUGHN, W. R., and SEVAG, M. G., Histamine and other imidazole compounds as bacterial growth stimulators, Proc. Soc. Exper. Biol.& Med. **71:**360-362, July '49

STRAUS, E., Die Ästhesiologie und ihre Bedeutung für das Verständnis der Halluzinationen, Arch.f.Psychiat. **182:**301-332, '49

Die aufrechte Haltung; eine anthropologische Studie, Monatschr.f.Psychiat.u.Neurol. **117:** 367-379, '49

STRAUS, F. H.: See de PEYSTER, F. A., jt. auth.

STRAUS, R., and WINTERBOTTOM, M. T., Drinking patterns of occupational group: domestic servants, Quart. J. Stud. on Alcohol **10:**441-460, Dec. '49

STRAUS, W. L., JR., Riddle of man's ancestry, Quart.Rev.Biol. **24:**200-223, Sept. '49

STRAUSS: See MARQUEZY, R. A., jt. auth.

STRAUSS, A. A.: See NOSKIN, E. A., jt. auth.

STRAUSS, E. B., Treatment of schizophrenia, St. Barth.Hosp.J. **53:**134-137, July '49

Intractable pain, Brit.M.J. **2:**411-413, Aug. 20,'49

STRAUSS, J. S.: See GREENE, H. S. N., jt. auth.

STRAUSS, LOTTE: See SHWARTZMAN, G., jt. auth.

STRAUSS, LUDWIG, Análisis de la población (1933-1948) e incidencia de la tuberculosis pulmonar en el Retiro Matías Hernández (1943-1948) Bol.Asoc.méd.nac., Panamá **12:**63-81, Sept. '49

STRAUSS, M., and SPAIN, W. C., Single apparatus for defatting, drying, storage, and extraction of many antigenic substances, J. Allergy **20:** 301-306, July '49

STRAUSS, M. J., SHAW, E. W., BUNTING, H., and MELNICK, J. L., "Crystalline" virus-like particles from skin papillomas characterized by intranuclear inclusion bodies, Proc. Soc.Exper.Biol.& Med. **72:**46-50, Oct. '49

STRAUSS, S. F.: See NOSKIN, E. A., jt. auth.

STRAUT, C. B.: See WEVER, E. G., jt. auth.

STRAX, S., and WRIGHT, L. T., Recent advances in antibiotic therapy, New York State J. Med. **49:**1797-1801, Aug. 1, '49

See MARKS, J. A., jt. auth.

STRAYER, J. W., Perforated bleeding duodenal ulcer in newborn; case report, Univ. Hosp. Bull.,Ann Arbor **15:**61-62, Aug. '49

Diaphragmatic hernia, J. Michigan M. Soc. **48:** 1257-1263, Oct. '49

STRAZZI, A., Roentgenterapia delle affezioni corneali, Boll.d'oeul. **28:**267-272, May '49

STREBEL, J., Paracelsus als Begründer der allgemeinen und speziellen Balneologie. Ein Kommentar zur paracelsischen Lehre von den Heilquellen (De Thermis), Praxis **38:**472-477, May 26, '49

Neue Streiflichter und Interpretationen zum Basler Pamphlet auf Theophrast von Hohenheim und zur paracelsischen Kosmologie, Praxis **38:**659-664, July 28, '49

Ueber die Erhöhung der Toleranz bei den erstmalig in der Schweiz hergestellten sogenannten Haftgläsern oder Kontaktschalen aus Plexiglas durch das Wertprinzip des Differentialquotienten für die Pars haptica et optica, Schweiz.med.Wchnschr. **79:**938-942, Oct. 1, '49

STRECKER, G. L., National social insurance in Germany, J.Am.M.Women's A. **4:**426-428, Oct. '49

STREDA, A., Relation of menstrual cycle and pregnancy to occurrence of breast cancer, Ceskoslov.gynaek. **28:**359-369, '49

STREETEN, D. H. P., Tuberculosis of joints and serous membranes; treatment with local alkalinization and streptomycin administration, South African M.J. **23:**777-782, Sept. 17, '49; 800-804, Sept. 24, '49

STREETER, G. L., Developmental horizons in human embryos (fourth issue); review of histogenesis of cartilage and bone, Contrib.Embryol. (nos. 213-221) **33:**149-168, '49

STREHLER, E., and STRASKY, K., Glomerulumfiltrat und Wasserausscheidungsgeschwindigkeit, Helvet. med. acta **16:**287-288, Sept. '49

See ROOST-PAULI, M., jt. auth.

STREICHER, J. A.: See CHRISTENSEN, H. N., jt. auth.

STREIFF, E. B., Métastases tumorales oculaires et cérébrales, Confinia neurol. **9:**435-438, '49

STREIGHTOFF, F., and others, Effect of large-scale methods of preparation on vitamin content of food; corn, J.Am.Dietet.A. **25:**687-691, Aug. '49

Effect of large-scale methods of preparation on vitamin content of food; spinach, J.Am.Dietet. A. **25:**770-775, Sept. '49

STRELINGER, A., Unusual condition of colon following resection of sigmoid for adenocarcinoma, Am.J.Surg. **78:**266-269, Aug. '49

STRELITZ, F.: See ASHESHOV, I. N., jt. auth.

STRENGE, H. B.: See MARSH, H. F., jt. auth.

STRENGER, G., Intestinal obstruction due to mesenteric hiatus, Am.J.Surg. **78:**129-130, July '49

STRENGERS, T., and de VETTEN, A. L., Determination of prothrombin time; comparative study, Nederl.tijdschr.v.geneesk. **93:**2813-2816, Aug. 13, '49

See de VETTEN, A. L., jt. auth.

STRENGTH, D. R.: See SCHAEFER, A. E., jt. auth.

STREPTOCOCCI

See also Bacteria, enterococci; Erysipelas; Scarlet Fever

formation of bacterial toxin (streptolysin S) by resting cells, [A. W. Bernheimer] J.Exper. Med. **90:**373-392, Nov. '49

agalactiae: See Streptococci, mastitidis

agglutination, agglutination by anhemolytic streptococcus M.G. and cold hemagglutination in patients with influenza and pneumonia, [F. de Ritis & A. Bozzo] Boll.Soc.ital.biol.sper. **25:** 164-167, Jan.-Feb. '49

comparative study of cold agglutination and Streptococcus M.G. agglutination in children during various diseases, [G. M. Dore & A. Canu] Boll.Soc.ital.biol.sper. **25:**155-157, Jan.-Feb. '49

antiserum: See Streptococci, infections

bacteriophage: See Bacteriophage

carriers, healthy carriers of hemolytic streptococci among school children of Bucarest, [C. Baldovin-Agapi, V. Şeicaru, M. Golăescu & V. Branzac] Arch.roumaines path.expér.et microbiol. **15:**255-257, '48

STREPTOCOCCI --Continued

culture, detection and assay of hyaluronidase by means of mucoid streptococci, [R. G. E. Murray & R. H. Pearce] Canad.J.Research, Sect.E **27:**254-264, Oct. '49

effect of tibatin (diaminodiphenylsulfone derivative) on growth in liquid medium, [G. Henkel] Zentralbl.f.Bakt. (Abt. 1) **154:**140-145, July 20, '49

metabolism of amino sugars; breakdown of N-acetylglucosamine by strains of Streptococcus hemolyticus and other streptococci, [H. J. Rogers] Biochem.J. **45:**87-93, '49

penicillin resistance of nonhemolytic streptococci from rheumatic children receiving prophylactic penicillin, [E. Krumwiede] Pediatrics **4:**634-642, Nov. '49

retardation of bacteriophagic lysis by streptomycin observed by means of microbiophotometer, [M. Faguet & E. Edlinger] Ann.Inst. Pasteur **77:**204-207, Aug. '49

symposium on antibiotics; antigenic and enzyme system changes in beta hemolytic streptococci resistant to penicillin, streptomycin, bacitracin and aureomycin, [H. M. Gezon & D. M Fasan] J.Clin.Investigation **28:**886-890, Sept. (pt. 1) '49

faecalis: See Bacteria, enterococci

hemolytic: See also Erysipelas; Scarlet Fever; Throat, infections; and other subheads under Streptococci

action of streptococcal desoxyribose nuclease (streptodornase), in vitro and on purulent pleural exudations of patients, [S. Sherry, A. Johnson & W. S. Tillett] J.Clin.Investigation **28:**1094-1104, Sept. (pt. 2) '49

factors influencing carrier rate of group A hemolytic streptococcus, [L. Kirschner & D. J. A. Gallagher] New Zealand M.J. **48:**10-18, Feb. '49

further observations of inhibitor in human serums of hyaluronidase produced by strain, [G. J. Friou] J.Infect.Dis. **84:**240-251, May-June '49

hemolysin of hemolytic streptococci; hemolysin obtained from nucleic acid added broth culture of hemolytic streptococci, [S. Hosoya & others] Jap.J.Exper.Med. **20:**25-36, March 1, '49

β-hemolytic streptococci in throat and antistreptolysin titer, [T. Packalén] Acta path.et microbiol.Scandinav. **26:**568-576, '49

nature of antistreptolysin "S" in sera of man and of other species; antistreptolysin titers in normal and diseased states, [J. H. Humphrey] Brit.J.Exper.Path. **30:**345-351, Aug. '49

pharyngeal flora of 3 groups of inhabitants of México, D. F., with special reference to hemolytic streptococcus, [M. Salazar Mallén, J. Gurria Davo, E. Lozano Ugalde & M. Martínez] Arch.Inst.cardiol.México **19:**296-313, April 30, '49

use of Maxted's streptomyces filtrate for rapidly extracting group carbohydrates, [D. Longfellow, S. G. Cary & L. R. Kuhn] Am.J.Clin. Path. **19:**880-882, Sept. '49

immunity, inhibition of streptococcal desoxyribonuclease by rabbit and human antisera, [M. McCarty] J.Exper.Med. **90:**543-553, Dec. '49

measurement of neutralizing antibodies to streptococcal hyaluronidase by turbidimetric method, [S. & T. N Harris] J.Immunol. **63:** 233-247, Nov. '49

turbidimetric measurement of streptococcal antihyaluronidase in sera of patients with streptococcal infection and rheumatic fever, [T. N. & S. Harris] J.Immunol. **63:**249-260, Nov. '49

infections: See also Endocarditis, infectious; Meningitis, streptococcic; Peritonitis, streptococci; Streptococci, viridans; Throat, infections

agglutinins against hemolytic streptococci in rheumatic diseases, S. Winblad & G. Edström, Acta path.et microbiol.Scandinav. **25:**715-727, '48

antistreptococcic Vincent's serum in therapy of Osler's disease; case with recovery, [Vourc'h]

STREPTOCOCCI, infections--Continued
Bull.Acad.nat.méd. **133:**396-398, May 17-24, '49
antistreptolysin reaction in rheumatoid arthritis, [O. Ouchterlony & G. Palmborg] Rheumatism **5:**128-130, Oct. '49
bacteremia following dental extractions, [M. G. McEntegart & J. S. Porterfield] Lancet **2:**596-598, Oct. 1, '49
decline in infections, [A. L. Hoyne] Texas State J.Med. **45:**474-476, July '49
effect of size of inoculum and age of infection on curative dose of penicillin in experimental infections, [H. Eagle] J.Exper.Med. **90:**595-607, Dec. '49
group A infections and rheumatic fever, [S. Rothbard] J.Michigan M.Soc. **48:**1126-1127; 1139, Sept. '49
in guinea pig, [H. Hartwigk] Zentralbl.f.Bakt. (Abt. 1) **154:**8-11, May 15, '49
induction of cardiac lesions, closely resembling those of rheumatic fever, in rabbits following repeated skin infections with group A streptococci, [G. E. Murphy & H. F. Swift] J.Exper. Med. **89:**687-[698h], June '49
infections induced in mice by local application of Streptococci to nasal mucosa and by intrapulmonary instillation, [L. S. Sonkin] J.Infect. Dis. **84:**290-305, May-June '49
influence of dicumarol on infection in rabbits, [G. R. Thuerer & D. M. Angevine] Arch.Path. **48:**274-277, Sept. '49
mixed infection of hemolytic streptococci in cases of primary tuberculosis in children, [S. I. Rollof] Pediatrics **4:**412-417, Oct. '49
"normal value" of sedimentation reaction and certain serologic titers (antistreptolysin titer, antistaphylolysin titer, coliagglutination), [A. Westergren] Nord.med. **42:**1290-1294, '49
occurrence of certain "incompletely hemolyzing" strains in man and animals; significance as infectious agents, [R. Rabl & M. Seelemann] Zentralbl.f.Bakt. (Abt. 1) **154:**186-206, Aug. 25, '49
pathogenesis of eye phlyctenules with special reference to role of β-hemolytic streptococci, [B. Björkenheim] Acta ophth. **27:**437-454, '49
pathogenesis of rheumatic fever; antistreptolysin titer in rheumatic fever, [S. Winblad, H. Malmros & O. Wilander] Acta med.Scandinav. **133:**358-371, '49
precipitins in serum of patients, [G. B. Roemer & L. Grün] Zentralbl.f.Bakt. (Abt. 1) **154:**206-211, Aug. 25, '49
preparation of antigens for diagnosis and therapy of bacterial allergy; streptococcic antigens, [A. Oliveira Lima & N. Guimarães] Hospital, Rio de Janeiro **36:**375-387, Sept. '49
serologic technic, [S. D. S. Greval] Indian M. Gaz. **84:**99-100, March '49
lactis, recent applications of nisin, [A. Hirsch & A. T. R. Mattick] Lancet **2:**190-193, July 30, '49
Streptococcus lactis host-virus system; characteristics of virus growth and effect of electrolytes on virus adsorption, [W. B. Cherry & D. W. Watson] J.Bact. **58:**611-620, Nov. '49
Streptococcus lactis host-virus system; factors influencing quantitative measurement of virus, [W. B. Cherry & D. W. Watson] J.Bact. **58:**601-610, Nov. '49
mastitidis, production of hyaluronidase by Streptococcus agalactiae (Lancefield's group B), [K. C. Sellers] J.Comp.Path.& Therap. **59:**109-112, April '49
pneumoniae: See Pneumococci
toxin, experimental collagen disease from hypersensitization to toxin, [L. H. Criep & L. D. Mayer] J.Allergy **20:**243-254, July '49
viridans: See also Endocarditis, infectious
role in causation of pneumonia, [W. L. Winters & R. P. Cutler] Quart.Bull.,Northwestern Univ.M.School **23:**401-404, '49
serologic classification of Streptococci from

STREPTOCOCCI, viridans--Continued
subacute bacterial endocarditis, teeth and throats, [F. R. Selbie, R. D. Simon & R. H. M. Robinson] Brit.M.J. **2:**667-672, Sept. 24, '49
traumatic meningitis with Streptococcus viridans as causative agent, [G. Rube] Deutsche med. Wchnschr. **74:**1337-1338, Nov. 4, '49
virulence, pathogenicity for mice of group B streptococci of bovine origin, [I. H. Pattison] J. Hyg. **47:**159-165, June '49
STREPTODORNASE: See Streptococci
STREPTOLYSIN: See Streptococci
STREPTOMYCES: See Actinomyces; Aureothricin; Streptomycin
STREPTOMYCIN
[M. Aiazzi Mancini] Lotta contro tuberc. **19:**262-267, March-April '49
absorption of antibiotics (streptomycin) in osteoarticular tuberculosis, [V. Pietrogrande] Ortop.e traumatol. **17:**123-135, April-June '49
biologic properties, [W. Kuryłowicz] Pediat. polska **22:**341-361, '48
complex formation between streptomycin and cellulose, proteins and desoxyribonucleic acid and its reversal by salt, [S. Berkman, R. D. Housewright & R. J. Henry] J.Immunol. **61:**349-354, April '49
elimination through saliva, [L. Nassi & F. Zerini] Boll.Soc.ital.biol.sper. **25:**54-56, Jan.-Feb. '49
influence of streptomycin deficiency on anaerobic fermentation of dextrose by strain of Escherichia coli requiring streptomycin, [P. Schaeffer] Compt.rend.Acad.sc. **229:**1032-1034, Nov. 14, '49
passage into milk, [L. Nassi & F. Zerini] Boll. Soc.ital.biol.sper. **25:**52-54, Jan.-Feb. '49
presence of proteolytic enzymes in nonpurified streptomycin preparations, [R. Richou, C. Gerbeaux & J. Schlaepfer] Compt.rend.Acad. sc. **229:**395-397, Aug. 1, '49
recent work on antibiotics, [P. N. Agarwal] Indian M.Rec. **69:**193-197, July '49
resorption and decomposition in colon, [M. & H. Roost-Pauli] Schweiz.med.Wchnschr. **79:**942-944, Oct. 1, '49
streptomycin, aureomycin and chloromycetin: experimental and clinical comparison, [G. H. Yeager, W. L. Byerly, Jr. & W. A. Holbrook, Jr.] Ann.Surg. **130:**576-588, Sept. '49
determination, chemical method for determination of mannosidostreptomycin (streptomycin B), [D. Perlman] J.Biol.Chem. **179:**1147-1154, July '49
concentration in body fluids, [A. B. Chernomordik] Klin.med. (no. 4) **27:**90-92, '49
in human body under normal, therapeutic and experimental conditions, [P. P. Koelzer & J. Giesen] Med.Klin. **44:**1442-1444, Nov. 11, '49
symposium on antibiotics; quantitative determination of dihydrostreptomycin by periodate oxidation, [E. A. Garlock, Jr. & D. C. Grove] J.Clin.Investigation **28:**843-845, Sept. (pt. 1) '49
turbidimetric determination, [M. Dubost] Bull. Soc.chim.biol. **31:**908-914, '49
effects: See also Arthritis, tuberculous; Food, poisoning; Salmonella, infections
action of streptomycin on Mycobacterium tuberculosis by direct contact or through filters, [P. J. Coletsos] Ann.Inst.Pasteur **77:**143-147, Aug. '49
activity demonstrated by electronic microscopy, [O. Ruziczka & E. Orth] Wien.med.Wchnschr. **99:**413-414, Sept. 3, '49
p-aminosalicylic acid resistance of Koch's bacilli; relation with streptomycin resistance, [G. Daddi, M. Lucchesi & S. Savarino] Ann. Ist.Carlo Forlanini **12:**69-74, '49
antibiotics and bacteriophagic lysis; lysogeneity and lysosensitivity of streptomycin-resistant mutations, [E. Edlinger] Ann.Inst.Pasteur **76:**559-562, June '49
appearance of resistance in bacteria sensitive

STREPTOMYCIN, effects--Continued
to streptomycin, [R. Linz & J. Lane] Compt. rend.Soc.de biol. **143:**577-579, '49
bacterial resistance following action of minimal concentrations, [R. Linz & J. Lane] Compt. rend.Soc.de biol. **143:**726-727, '49
bacterial resistance in relation to combined use of streptomycin and sulfadiazine (sulfonamide), [H. M. Powell] Ohio State M.J. **45:**976-978, Oct.'49
behavior of chlorides in serum and urine of children following injections, [L. Nassi & B. Zampogna] Boll. Soc. ital.biol. sper. **25:**101-103, Jan.-Feb. '49
clinical experiences with human milk preserved in streptomycin, [F. Linneweh] Med.Klin. **44:**666-670, May 27, '49
combination of p-aminosalicylic acid and streptomycin in therapy of Isambert's disease with onset of meningitis in 9 year old girl with streptomycin resistance; case with recovery, [Amsler, Varlet & Habert] Rev.de la tuberc. **13:**650-653, '49
comparative bacteriostatic effect of aureomycin and streptomycin for Brucella, [H. Lacy & C. E. Lankford] Texas Rep. Biol.& Med. **7:**260-269, '49
determination of bacterial resistance to penicillin, sulfathiazole and streptomycin, [E. Mørch-Lund] Ugesk.f.læger **111:**799-803, July 21, '49
disinfection and preservation of human milk, [G. Poetschke] Klin.Wchnschr. **27:**476-477, July 15, '49
effect of 42 day course of treatment on sensitivity of tubercle bacillus to streptomycin, [W. E. Swift, Jr. & F. A. Beardsley, Jr.] J.Immunol. **62:**117-123, May '49
effect of orally administered streptomycin and sulfathalidine (phthalylsulfathiazole, sulfonamide) upon bacterial flora of colon, [E. H. Spaulding, D. S. Madajewski, R. J. Rowe & H. E. Bacon] J.Bact. **58:**279-289, Sept. '49
effect on Listeria, [M. L. Gray, H. J. Stafseth & F. Thorp, Jr.] J.Am.Vet.M.A. **115:**171-173, Sept. '49
effects of chlorophyll on development of bacteria and on streptomycin antibiosis, [F. di Raimondo] Riv.Ist.sieroterap.ital. (sez. I) **24:**190-196, July-Sept. '49
effects of streptomycin, penicillin, iodine and their combinations on Koch's bacilli; in vitro study, [F. Musotto, A. Romano & I. Vegna] Sicilia med. **6:**327-332, July '49
in vitro action of streptomycin associated with p-aminosalicylic acid upon tubercle bacilli, [S. Savarino] Minerva med. **2:**19-20, July 7, '49
in vitro effect of minimal doses of streptomycin on coagulation time of blood, [G. de Michele & A. Portella] Rassegna internaz.clin.e terap. **29:**222-223, June 15-30, '49
incidence of streptomycin-resistant staphylococci in hospital, [P. M. Rountree & E. F. Thomson] Lancet **2:**501-504, Sept. 17, '49
influence of streptomycin and other antibiotic agents on enzymes of Mycobacterium smegmatis, [E. A. Zeller, C. A. Owen, Jr. & A. G. Karlson] Proc. Staff. Meet., Mayo Clin. **24:**490-494, Sept. 14, '49
inhibitions of action, [B. Rybak, F. Grumbach & F. Gros] Ann.Inst.Pasteur **77:**237-245, Sept. '49
is it possible to retard or avoid findings of streptomycin-resistant tubercle bacilli during therapy of patients? [J. Baudot & A. Delaude] Rev.de la tuberc. **13:**808-812, '49
isolation of Salmonella typhi in patient subjected to intensive streptomycin therapy, [P. de Góes] Arq.clin. **8:**145-148, May '49
mechanism of action on Koch's bacilli, [A. Romano & I. Vegna] Sicilia med. **6:**221-223, May '49
mechanism of emergence of resistance in 5 species of gram negative bacilli, [H. E. Alexander & G. Leidy] Pediatrics **4:**214-221, Aug. '49

STREPTOMYCIN, effects--Continued
mechanism of emergence of resistance of H. pertussis and H. parapertussis during treatment with this antibiotic, [H. E. Alexander & W. Redman] Pediatrics **4:**461-467, Oct. '49
mode of action, [B. Rybak, F. Gros & F. Grumbach] Ann.Inst.Pasteur **77:**148-159, Aug. '49
no antistreptomycin activity shown by inositol phospholipids, [T. F. Paine, Jr. & F. Lipmann] J.Bact. **58:**547, Oct. '49
on BCG (Calmette-Guérin bacilli) in mice, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend. Soc.de biol. **143:**838-841, '49
on nonproliferating bacteria; agglutination of bacteria by streptomycin, [F. Gros, M. Macheboeuf, B. Rybak & P. Lacaille] Ann.Inst. Pasteur **77:**246-262, Sept. '49
on Sabouraud's microbacilli, [R. Leone] Gior. ital. dermat. e sif. **90:**101-105, March-April '49
oral administration of aureomycin in penicillin resistant and streptomycin resistant diseases (Nicolas-Favre disease, undulant fever, virus pneumonia and rickettsial diseases), [P. Bouygues] Paris méd. **39:**285-287, June 18, '49
origin of acquired resistance in sensitive bacteria, [R. Linz, L. Martin & Mme. E. Lecocq] Compt.rend.Soc.de biol. **143:**728-729, '49
preoperative use in gastrointestinal surgery, [W. T. De Van] Bull. U.S. Army M.Dept. **9:**818-828, Oct. '49
quantitative studies on origin and characteristics of streptomycin-fast variants of Klebsiella pneumoniae, [M. Meads & N. M. Haslam] J. Immunol. **63:**1-15, Sept. '49
rapid method of determining sensitivity of Mycobacterium tuberculosis, [S. D. Rubbo, P. S. Woodruff & D. M. Morris] Nature, London **164:**313-314, Aug. 20, '49
rapid method of testing sensitivity of tubercle bacilli, [P. M. Anderson] M.J. Australia **2:**154-156, July 30,'49
relation of cavity to development of streptomycin-resistant tubercle bacilli in pulmonary tuberculosis, [R. S. Mitchell] New England J. Med. **241:**450-453, Sept. 22, 49
resistance, [G. Daddi & M. Lucchesi] Riv.Ist. sieroterap. ital. (sez. I) **24:**123-131, April-June '49
resistant tubercle bacilli, [C. Lerche] Tidsskr. norske lægefor. **69:**331-334, June 15, '49
retardation of bacteriophagic lysis by streptomycin observed by means of microbiophotometer, [M. Faguet & E. Edlinger] Ann.Inst. Pasteur **77:**204-207, Aug. '49
role of resistance of Koch's bacilli in therapy of pulmonary tuberculosis, [G. Daddi & M. Lucchesi] Ann. Ist. Carlo Forlanini **11:** 429-436, '48
sensitivity changes of Actinomyces bovis, [A. Boand & M. Novak] J.Bact. **57:**501-508, May '49
sensitivity of bacteria cultured in presence of streptomycin and devitalized bacteria, [R. Linz & Mme. E. Lecocq] Compt.rend.Soc.de biol. **143:**544-545, '49
sensitivity of Hemophilus ducreyi, [F. Reymann] Acta path. et microbiol. Scandinav. **26:**309-318, '49
sensitivity of Mycobacterium tuberculosis, [A. Cetrángolo] Prensa méd. argent. **36:**1662-1664, Aug. 26, '49
sensitivity of tubercle bacilli to streptomycin studied by means of slide cultures in blood of patients during treatment, [E. Bernard & B. Kreis] Rev.de la tuberc. **13:**737-745, '49
sensitivity to streptomycin of bacteria cultured in its presence, [R. Linz & Mme. E. Lecocq] Compt.rend.Soc.de biol. **143:**542-544, '49
spontaneous mutation to streptomycin resistance and dependence in Escherichia coli, [H. B. Newcombe & R. Hawirko] J.Bact. **57:**565-572, May '49
streptomycin resistance of Koch's bacilli in relation to dosage in therapy of pulmonary tuberculosis; study of 153 isolated strains, [A.

STREPTOMYCIN, effects--Continued
Saënz & G. Canetti] Rev.de la tuberc. **13:**746-761, '49
streptomycin-dependent tubercle bacilli; simple method for isolation, [D. Yegian, V. Budd & R. J. Vanderlinde] J.Bact. **58:**257-259, Aug. '49
symposium on antibiotics, [G. Rake, F. Pansy, W. P. Jambor & R. Donovick] J.Clin.Investigation **28:**846-849, Sept. (pt. 1) '49
symposium on antibiotics; comparison of action of streptomycin, polymyxin B. aureomycin and chloromycetin on H. pertussis, H. parapertussis, H. influenzae and 5 enteric strains of gram-negative bacilli, [H. E. Alexander, G. Leidy & W. Redman] J.Clin.Investigation **28:**867-870, Sept. (pt. 1) '49
symposium on antibiotics; development of resistance of Salmonella typhosa to fatty acid salts of streptomycin and dihydrostreptomycin, [H. Welch, H. Fischbach, C. W. Price & C. H. Shaffer] J.Clin. Investigation **28:**856-860, Sept. (pt. 1) '49
symposium on antibiotics; effect of streptomycin derivatives on streptomycin-dependent and streptomycin-resistant strains of bacteria, [W. A. Winsten] J.Clin.Investigation **28:**850-855, Sept. (pt. 1) '49
symposium on antibiotics; experimental studies on action of streptomycin aureomycin, and chloromycetin on Brucella, [E. M. Yow & W. W. Spink] J. Clin. Investigation **28:**871-885, Sept. (pt. 1) '49
symposium on antibiotics; patterns of bacterial resistance to penicillin, aureomycin and streptomycin, [M. Demerec] J.Clin. Investigation **28:**891-893, Sept. (pt. 1) '49
tests for sensitivity of tubercle bacilli in Tween 80 albumin liquid medium, [D. A. Mitchison] Lancet **2:**694-696, Oct. 15, '49
in blood: See Blood, streptomycin
in urine: See Urine, streptomycin
production, isolation from pink variant of Streptomyces griseus, [H. Umezawa, Y. Ogata, T. Takeuchi & T. Tabata] Jap.M.J. **1:**397-404, Oct. '48
streptomycin-producing capacity of different strains of Streptomyces griseus, [S. A. Waksman & D. A. Harris] Proc.Soc.Exper.Biol. & Med. **71:**232-235, June '49
standardization, symposium on antibiotics; amperometric microtitration of streptomycin and dihydrostreptomycin, [J. B. Conn & S. L. Norman] J. Clin. Investigation **28:**837-839, Sept. (pt. 1) '49
symposium on antibiotics; new linear diffusion method for microbiologic assay of streptomycin and dihydrostreptomycin, [J. M. McGuire, W. W. Davis, T. V. Parke & W. A. Daily] J. Clin. Investigation **28:**840-842, Sept. (pt. 1) '49
therapy: See also Abdomen, gangrene; Actinomycosis, intestinal; Actinomycosis, therapy; Anus, tuberculosis; Arthritis, tuberculous; Bacteria, coli; Bacteria, hemophilus; Bacteria, influenza; Bacteria, mucosus capsulatus group; Bacteria proteus; Bacteria, pyocyaneus; Bacteria, typhoid group; Blastomycosis, meningeal; Blastomycosis, pulmonary; Bones, tuberculosis; Brain, tuberculosis; Breast, tuberculosis; Bronchi, tuberculosis; Bronchopneumonia, therapy; Conjunctiva, tuberculosis; Conjunctivitis, therapy; Diarrhea, in infants and children; Dysentery, in infants and children; Ear; external; Empyema, tuberculous; Endocarditis, infectious; Epididymis, tuberculosis; Eyes, diseases; Eyes, tuberculosis; Fingers and Toes, diseases; Fistula, renal; Fistula, therapy; Genitals, tuberculosis; Genitourinary Tract, tuberculosis; Glanders, therapy; Gonorrhea, therapy; Granuloma inguinale; Heart, tuberculosis; Hodgkin's Disease, complications and sequels; Ilium, tuberculosis; Intestines, diseases; Intestines, tuberculosis; Iris, tuberculosis; Keratitis, therapy; Kidneys, tuberculosis; Knee, tuberculosis; Larynx, tuberculosis; Leprosy, therapy; Lungs, mycosis; Lupus erythematosus; Lupus, therapy; Lymph Nodes, tuberculosis; Meninges, syphilis; Meninges, tuberculosis; Meningitis, influenzal; Meningitis, therapy; Mouth, tuberculosis; Nose, tuberculosis; Ophthalmia, sympathetic; Otitis Media, therapy; Paronychia, therapy; Pemphigus, therapy; Penis, diseases; Pericardium, tuberculosis; Peritoneum, tuberculosis; Peritonitis, therapy; Pharynx, tuberculosis; Plague, therapy; Pneumoconiosis, complications and sequels; Pneumonia, therapy; Pyelonephritis, therapy; Pyopneumothorax, tuberculous; Rectum, tuberculosis; Respiratory Tract, diseases; Rhinitis, atrophic; Ribs, tuberculosis; Salmonella, infections; Sarcoidosis, therapy; Serous Membranes, tuberculosis; Skin, tuberculosis and tuberculids; Spine, tuberculosis; Sternum, tuberculosis; Testes, diseases; Throat, tuberculosis; Tongue, tuberculosis; Toxemia, alimentary; Trachea, tuberculosis; Tuberculosis, avian; Tuberculosis, bacteremia in; Tuberculosis, congenital; Tuberculosis, in infants and children; Tuberculosis, industrial and traumatic; Tuberculosis, miliary; Tuberculosis, osteoarthritic; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, therapy; Tuberculosis, Pulmonary, complications and sequels; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, therapy; Tularemia, therapy; Tumors, tuberculoma; Typhoid, therapy; Undulant Fever, therapy; Urinary Tract, infections; Urinary Tract, surgery; Urinary Tract, tuberculosis; Uterus, tuberculosis; Vomiting, in infants and children; Vulva, tuberculosis; Whooping Cough, therapy; Wounds, therapy
[J. Bøe] Tidsskr. norske lægefor. **69:**323-327, June 15, '49
[R. E. Irvine & K. S. MacLean] Guy's Hosp.Gaz. **63:**338-342, Nov. 5, '49
assessment in medical practice, [D. B. Rosenthal] M.J.Australia **1:**697-706, May 28, '49
assessment; surgical aspects, [J. Hayward] M.J. Australia **1:**706-710, May 28, '49
bactericidal potency of blood against gram-positive and gram-negative germs during and following streptomycin therapy; 25 cases, [D. Bastagli] Friuli med. **4:**439-454, July-Aug. '49
bacteriologic examination during therapy, [J. E. Minkenhof, A. C. Ruys & C. Wessel] Nederl. tijdschr.v.geneesk. **93:**2334-2337, July 9, '49
control, [J. W. Bigger] J.M.A. Eire **25:**51-52, Oct. '49
in nontuberculous diseases, [L. Mosonyi] Orvosok lapja **5:**448-454, July 3, '49
in nontuberculous infection, [C. A. Videla & J. A. Scodeller] Día méd. **21:**2525, Oct. 31, '49
in obstetrics and gynecology; clinical study, [D. Castiglioni] Riv.d'ostet.e ginec.prat. **31:**402-411, Sept. '49
local irritation caused by streptomycin in animals compared to pain produced in man, [S. Kuna & F. T. Cuchie] J.Am.Pharm.A. (Scient. Ed.) **38:**516-517, Sept. '49
recent advances, [R. Tompsett & W. McDermott] Am.J.Med. **7:**371-381, Sept. '49
symposium on antibiotics; [G. Rake, F. Pansy, W. P. Jambor & R. Donovick] J.Clin.Investigation **28:**846-849, Sept. (pt. 1) '49
use of sulfamylon (marfanil, sulfonamide)-streptomycin mixtures in prevention and treatment of local infections, [P. E. Craig] J.Oklahoma M.A. **42:**523-525, Dec. '49
toxicity, [L. Rüedi, W. Furrer, F. Escher & F. Luthy] Acta oto-laryng. (1948), supp. 78, pp. 66-77, '49
action of streptomycin on ciliated cells of vestibular organs of mice, [R. Caussé, I. Gondet & B. Vallancien] Compt.rend.Soc.de biol. **143:**619-620, '49
allergic eczema of eyelids due to streptomycin as occupational disease, [F. Meier] Wien. klin.Wchnschr. **61:**702-703, Oct. 21, '49

STREPTOMYCIN, toxicity--Continued
allergic nature of dermatoses due to sensitivity; 3 cases, [V. Baroni & V. Gramazio] Minerva med. **1:**734-737, May 26, '49
p-aminosalicylic acid and streptomycin therapy in tuberculosis of urinary tract; resorption, renal excretion and secondary effects, and report on treated cases, [G. Dahlström & H. Difs] Nord.med. **42:**1162-1165, '49
aplastic anemia as complication of therapy, [J. H. Moyer & C. R. Womack] Bull.U.S.Army M. Dept. **9:**793-794, Sept. '49
atrophies of optic nerve caused by therapy, [Mme. L. Beissel] Bull.Soc.d'opht.France, pp. 481-484, March '49
blood count and differential leukocyte count during therapy; review of 45 cases treated, [W. Jullien & A.Kerrigan]J.M.A. Eire **24:**86-87, June '49
bone marrow reactions in tuberculous meningitis and changes produced by streptomycin; differential diagnostic significance of bone marrow examination, [W. Künzer] Ztschr.f. Kinderh. **67:**7-22, '49
buccal lesions in child following therapy; case, [M. Lambert] Rev.de stomatol. **50:**247-254, April-May '49
catarrhal jaundice of nurses due to handling streptomycin; 2 cases, [J. Monges, R. Depieds & G. Jouve] Arch.d.mal.de l'app.digestif **38:**821-822, July-Aug. '49
changes in blood picture during intolerance to streptomycin and following administration of dihydrostreptomycin, [J. Münz & A. Manda] Lék.listy **4:**555-557, '49
clinical study of toxic effects of dihydrostreptomycin and streptomycin, [C. M. Domon, P. C. Kilbourne & E. Q. King] Am.Rev.Tuberc. **60:**564-575, Nov. '49
cochlear and vestibular lesions due to therapy of miliary tuberculosis with and without meningitis, [H. Greuel] Med.Klin. **44:**1177-1180, Sept. 16, '49
cutaneous changes caused in nursing personnel, [D. Oricchio] Ann. Ist. Carlo Forlanini **11:**369-381, '48
cutaneous lesions among hospital nurses, [F. del Plato] Folia med. **32:**508-512, '49
cutaneous lesions due to manipulation of streptomycin, [Cavigneaux, Charles, Fuchs & S. Tara] Arch.d.mal.profess. **10:**372-373, '49
cutaneous lesions in course of therapy, [A. C. Cohen & G. C. Glinsky] Arch.Dermat.& Syph. **60:**373-376, Sept. '49
cutaneous reaction due to handling of streptomycin; allergy test; preliminary study of 3 cases, [P. Aloisio] Lotta contro tuberc. **19:**364-367, March-April '49
cutaneous reactions to antibiotic drugs, [R. L. Barton] J.Iowa M.Soc. **39:**419-422, Sept. '49
cutaneous sensitivity; 8 cases in nurses, [J. Esteves & F. N. de Almeida] Clin. contemp. **3:**1228-1231, Feb. '49
damage to vestibular apparatus; one to two year follow-up, [G. D. Guilbert & E. Rothstein] Postgrad.Med. **6:**160-161, Aug. '49
dangers of intrathecal medication, [G. Wilson, C. Rupp & W. W. Wilson] J.A.M.A. **140:**1067-1079, July 30, '49
death from dermatitis and stomatitis during therapy, [R. A. Pallister] Brit.M.J. **2:**1271-1272, Dec. 3, '49
dermatitis in nurses, [A. Mazzetta] Lotta contro tuberc. **19:**389-390, March-April '49
disorders of cochleovestibular functions, [A. Montandon] Schweiz. Arch. f.Neurol.u. Psychiat. **63:**405-408, '49
dosage of streptomycin and neurotoxic secondary effects, [K. Graf] Schweiz.med.Wchnschr. **79:**793-799, Sept. 3, '49
dry patch tests for sensitivity, [S. W. Simon] J. Allergy **20:**449-452, Nov. '49
effects on vestibular apparatus, [R. Caussé & B. Vallancien] Bull. Acad. de méd., Paris **133:**446-448, May 31-June 14, '49
epidemic of acute meningitis with herpes due to spinal injections for therapy of tuberculous meningitis, [L. Martoni] Clin.pediat. **31:**65-76, Feb. '49
evaluation of allergic components in early and late pulmonary necrosis during therapy, [G. Daddi] Ann.Ist. Carlo Forlanini **12:**13-22, '49
exfoliative dermatitis, [T. E. Huber] Mil.Surgeon **105:**4-7, July '49
fatal hyperplastic agranulocytosis of Rohr type (acute paramyelocytic leukosis) following therapy; case, [J. Lereboullet & G. Oppert] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**997-1003, July 1-8, '49
fatal syncope following intrapleural injection, [G. Cabanié] Paris méd. **39:**254-255, June 4, '49
for auditory and vestibular mechanisms, [E. P. Fowler, Jr. & C. R. Feind] Acta oto-laryng. (1948), supp. 78, pp. 193-197, '49; Am. Rev. Tuberc. **60:**39-44, July '49
dihydrostreptomycin in treatment of pulmonary tuberculosis, with particular reference to its toxicity as compared with that of streptomycin, [S. T. Allison, R. Volk & G. R. Vitagliano] New England J.Med. **241:**52-57, July 14, '49
industrial dermatitis due to sensitivity to contact; 4 cases, [L. Semmola & S. Bartoloni] Dermosifilografo **24:**253-267, July '49
industrial dermatoses, [A. Hadengue] Arch.d. mal.profess. **10:**250-253, '49
injury of vestibular and cochlear nerves, [K. Graf] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**408-412, '49
jaundice during therapy, [C. Mattei] Bull.Acad. nat.méd. **133:**361-363, May 3-10, '49
jaundice following therapy, [H. Secousse, R. Tessier & Charrit] J. de méd. de Bordeaux **126:**478-479, Oct. '49
jaundice following therapy; 8 cases, [E. Benhamou, F. Destaing, B. Ferrand & J. Gauthier] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**885-888, July 1-8, '49
labyrinthine disorders due to streptomycin, [E. Benhamou & J. Sitbon] Ann.d'oto-laryng. **66:**267-280, June '49
ocular allergy in handlers, [J. Charamis] Brit. J.Ophth. **33:**714-715, Nov. '49
ocular manifestations in intraspinal therapy; case, [R. Weismann-Netter, J. Gandon & H. du Sorbier] Bull. et mém. Soc. méd.d.hôp.de Paris **65:**761-766, June 3-10, '49
optic arachnoiditis following therapy of tuberculous meningitis; 3 cases, [C. Dejean, R. Cazaban & R. Gassenc] Bull.Soc.d'opht. France, pp. 305-309, Jan. '49
otologic effects of intoxication, [M. R. Dix, C. S. Hallpike & M. S. Harrison] Brain **72:**241-245, June '49
papillary changes during therapy of tuberculous meningitis, [Benhamou & Foissin] Bull.Soc. d'opht.France, pp. 312-318, Jan.'49
parenchymal changes of kidneys and liver during therapy of pulmonary tuberculosis, [C. Calone & M. Negri] Ann.Ist.Carlo Forlanini **11:**438-451, '48
purpura, tuberculosis and streptomycin, [R. Debré, H. E. Brissaud & J. P. Soulier] Sang **20:**353-357, '49
recurrent paralysis of right internal muscle due to intraspinal injections, [Mme. L. Beissel] Bull.Soc.d'opht. France, pp. 485-486, March '49
results and consequences of therapy of tuberculous meningitis, [P. Gautier & A. Vogt] Schweiz. Arch. f. Neurol.u.Psychiat. **63:**412-417, '49
secondary effects on vestibular apparatus, [G. Zanzucchi] Arch. ital. di otol. **60:**288-295, July-Aug. '49
sensitization disorders in nursing personnel, [L. Justin-Besançon, H. P. Klotz & J. Debray] Semaine d.hôp. Paris **25:**2389-2391, July 30, '49
sequels of therapy of tuberculous meningitis, [M. Jaccottet] Schweiz.Arch.f.Neurol.u.Psychiat. **63:**395-398, '49
stomatitis and dermatophytosis coincident to

STREPTOMYCIN, toxicity--Continued
therapy, [J. C. Mulhern] Dis.of Chest. **16:**214-219, Aug. '49
stomatitis; clinical study, [X. Villanova & C. Cardenal] Actas dermo-sif. **40:**887-889, June '49
streptomycin, hepatitis and pulmonary tuberculosis, [A. Goldféder & T. Wacker] Helvet. med.acta **16:**258-261, Sept. '49
streptomycin therapy of urogenital tuberculosis; dosage and intolerance; findings in Bisquertt's University urologic clinic, [B. Bustamante E.] Ap.respir. y tuberc., Santiago **14:**36-47, Jan.-March '49
synthetic antihistaminic substances in therapy of accidents during streptomycin therapy, [R. Weismann-Netter & A. Hoppeler] Bull.et mém.Soc.méd.d.hôp.de Paris **65:**649, May 6-13, '49
thrombocytopenic purpura at beginning of therapy of hematogenous tuberculosis; significance of megakaryocytic formula for course of recovery, [P. Galy, J. Favre-Gilly & P. Morel] Sang **20:**357-366, '49
toxic effect on eighth cranial nerve; histologic examinations (preliminary report), [K. Berg] Nord.med. **42:**1268-1270, '49; Ann.Otol., Rhin. & Laryng. **58:**448-456, June '49
toxic reactions during therapy, [R. Stevens] Palfijn **8:**325-351, Aug.; 363-388, Sept. '49
toxicity of eighth nerve, [D. J. Peik, H. High, Jr. & P. A. Campbell] Arch.Otolaryng. **50:**251-254, Sept. '49
use of calcium gluconogalactogluconate in connection with streptomycin therapy to prevent toxic reactions, [M. Wodopiutz] Praxis **38:**712-714, Aug. 18, '49
visual disorders attributed to therapy, [A. Monbrun & J. Lavat] Bull. Soc. d'opht. France, supp., pp. lxv-lxxiii, '49
xanthopsia due to intoxication, [S. Weigelin] Klin.Monatsbl.Augenh. **114:**266-267, '49

STREPTOTHRICIN: See Tularemia, therapy

STREPTOTHRIX, actinomyces: See Actinomyces

STREPTOTRICHOSIS
nocardiosis; pneumonia and empyema due to Nocardia asteroides, [H. F. Hager, A. V. Migliaccio & R. M. Young] New England J. Med. **241:**226-231, Aug. 11, '49

STRIAE
striae gravidarum and their prophylaxis, [O. C. Aagaard] Acta obst.et gynec.Scandinav. **28:**1-8, '49

STRIBRNY, H., Beitrag zur beginnenden Darmtuberkulose, Med.Klin. **44:**831-834, June 30, '49

STRIDOR, laryngeal: See Larynx, stridor

STRIEBEL, A., and VIOLLIER, G., Über die Ausscheidung von Calcium und Magnesium im Urin unter physiologischen und verschiedenen pathologischen Bedingungen, Helvet. med.acta **16:**428-440, Sept. '49

STRIEDER, J. W.: See WARE, P. F., jt. auth.

STRIKER, C., Diabetes mellitus--orientation, Texas State J.Med. **45:**617-622, Sept. '49

STRINGA, S. G.: See BORDA, J. M., jt. auth.

STRINGER, C. J.: See BREWER, W. D., jt. auth.

STRINGER, SHELDON: See Obituaries

STRITZLER, C., Tocopherol therapy in stasis ulcer and stasis dermatitis, Ann.New York Acad. Sc. **52:**368-373, Oct. 31, '49

STRNAD, A., Effect of procaine hydrochloride block or excision of carotid sinus on myasthenia gravis, Lék.listy **4:**315-321, '49

STROBEL, W., Derzeitiger Fettgehalt der Frauenmilch, Kinderärztl. Praxis **17:**107-109, March-April '49

STROBOS, R. R. J., Postvaccinal myelitis; case, Nederl. tijdschr. v. geneesk. **93:**2899-2901, Aug. 20, '49

STRODE, J. E., Cystic disease of lung, J.Thoracic Surg. **18:**404-416, June '49

STROEBEL, C. F., CAMPBELL, D. C., and HAGEDORN, A. B., Problem of essential thrombocytopenic purpura, M.Clin.North America **33:**1027-1046, July '49

STRÖDER, J., "Allergometrie bei der rheumatischen Infektion"; Gedanken zum Thema von Voss und Adams, Arch.f.Kinderh. **137:**52-55, '49
See BAYER, O., jt. auth.
and BRÜHNE, H Die Behandlung des kindlichen Herzens mit Glykosiden von Digitaliswirkung. Indikation und Dosierung auf Grund bisheriger Erfahrungen, Kinderärztl. Praxis **17:**125-143, March-April '49

STRØM, A., Teaching of social medicine in Oslo, Nord.med. **42:**1248-1249, '49
Smallpox vaccination in army, Tidsskr.norske lægefor. **69:**86-87, Feb. 15, '49

STRÖM, L., and RUDBÄCK, L., On labeling tubercle bacteria with radioactive phosphorus; preliminary report, Acta tuberc. Scandinav., supp. 21, pp. 98-101, '49

STRÖMBECK, J. P., Surgical treatment of ulcerative colitis, Acta chir.Scandinav. **98:**414-427, '49
and EKMAN, B., Effect of 2-acetaminofluorene (AAF) in inducing tumours of bladder, Acta path.et microbiol.Scandinav. **26:**480-495, '49
See EKMAN, B., jt. auth.

STRÖMGREN, E., Teaching of psychiatry now and in future, Nord.med. **42:**1589-1595, '49

STROHL, A., Conductibilité électrique d'un conducteur â noyau avec capacité; essai d'étude théorique de la chronaxie suivant les conditions expérimentales, J.physiol., Paris **41:**235-246, '49
See GUILLAIN, G., jt. auth.
DJOURNO, A., and PELLERIN, P., Etude, â l'aide d'un conducteur â noyau avec capacité, des conditions d'excitabilité du nerf, J.de radiol.et d'électrol. **30:**528-536, '49

STROHL, E. L.: See DIFFENBAUGH, W. G., jt. auth.

STROINK, M. G.: See van CREVELD, S., jt. auth.

STRONG, F. G.: See QUILLIAM, J. P., jt. auth.

STRONG, G. F.: See HERTZMAN, V. O., jt. auth.

STRONG, J. A., Thyrotoxicosis with ophthalmoplegia, myopathy, Wolff-Parkinson-White syndrome, and pericardial friction, Lancet **1:**959-961, June 4, '49

STRONG, L. C., Induction of mutations by carcinogen, Brit.J.Cancer **3:**97-108, March '49

STRONGYLOIDOSIS
case of pulmonary strongyloidiasis, [F. L. Corrigan] Brit.M.J. **2:**738-739, Oct. 1, '49
Strongyloides stercoralis involving genitourinary tract, [F. H. Redewill] Urol.& Cutan.Rev. **53:**609-614, Oct. '49

STRONK, M. G., Therapy of Waterhouse-Friderichsen syndrome; case, Maandschr.v.kindergeneesk. **17:**121-126, '49

STROPENI, L., and BATTEZZATI, M., Gastroesofagostomia palliativa nei tumori esofagei inoperabili a sede cardiale, Minerva chir. **4:**503-505, Sept. 15, '49

STROPHANTHIN (strophanthus preparation): See Strophanthus and Strophanthus Preparations

STROPHANTHUS AND STROPHANTHUS PREPARATIONS
effects, cortin-like effect of g-strophanthin, [E. Varga, D. Bagdy & L. Kesztyüs] Arch.f.exper. Path.u.Pharmakol. **207:**29-38, '49
cortin-like effects of g-strophanthin, [E. Varga, E. Füzes & L. Kesztyüs] Arch.f.exper.Path. u.Pharmakol. **207:**213-217, '49
formation of cardiac conditioned reflexes during administration of strophanthin; experimental study, [G. A. Samarin] Klin.med. (no. 9) **27:**82-89, '49
mechanism of action of digitalis preparations; metabolic effects of ouabain, [G. Segre] Arch. internat.pharmacodyn. **80:**336-346, Aug. 1, '49
study of ouabain test associated with multiple precordial leads, [A. Caniggia & G. Collini] Folia cardiol. **8:**111-125, April 30, '49
therapy, new technic of strophanthin therapy, [K. Weidner] Med.Klin. **44:**1321-1322, Oct. 14, '49
strophoral for peroral administration, [B. Kern] Deutsche med.Wchnschr. **74:**1017-1021, Aug. 26, '49
toxicity, effect of liver damage on activity of g-strophanthin in rat, [A. Farah & E. Smus-

STROPHANTHUS AND STROPHANTHUS PREPARATIONS, toxicity--Continued
kowicz] J. Pharmacol.& Exper.Therap. **96:** 139-144, June '49
influence of striated muscle activity on lethal dose of k-strophanthosid, [E. C. del Pozo, G. Anguiano & E. G. Pardo] J. Pharmacol. & Exper.Therap. **96:**86-94, May '49
STROPHANTOSID (strophanthus preparation): See Strophanthus and Strophanthus Preparations
STROPHORAL (strophanthus preparation): See Strophanthus and Strophanthus Preparations
STROPHULUS: See Miliaria
STROTZKA, H., Zur Frage der Polyneuritis nach Hautdiphtherie und anderen Hautaffektionen, Wien. klin. Wchnschr. **61:**394-396, June 24, '49
See FRANKL, V. E., jt. auth.
See HOFF, H., jt. auth.
STROUD, W. D., Controversial case; errors in electrocardiographic diagnosis, Postgrad. Med. **6:**66-67, July '49
STRÜMPELL'S DISEASE: See Paralysis, spastic; Paralysis, spinal
STRÜMPELL-MARIE DISEASE: See Spine, arthritis
STRUGHOLD, H., Human time factor in flight. Latent period of optical perception and its significance in high speed flying. J. Aviation Med. **20:**300-307, Oct. '49
STRUKOV, A. I., Pathologic anatomy and pathogenesis of whooping cough; preliminary report, Pediatriya, no. 4, pp. 35-39, '49
STRUKOV, M. V., Changes of gastric and duodenal motility following bilateral vagotomy, Vestnik khir. (no. 3) **69:**38-43, '49
STRUMA FIBROSA; STRUMA LYMPHOMATOSA: See Thyroid, diseases
STRUMIA, M. M., Freezing of whole blood, Science **110:**398-400, Oct. 14, '49
See McGRAW, J. J., JR., jt. auth.
STRUMZA, M. V.: See BINET, L., jt. auth.
STRUNK, W. M.: See LOVE, J., jt. auth.
STRUTSOVSKAYA, A. L.: See SMIRNOVA, E. V., jt. auth.
STRUYCKEN, J., JR.: See Obituaries
STRYCHNINE
effects, circulatory effects of movellan, [G. Landes & O. Sardemann] Klin. Wchnschr. **27:**596-601, Sept. 15, '49
latent period of flexion reflexes in frog; effects of strychnine, [F. Sözer & H. Winterstein] J. physiol., Paris **41:**247-254, '49
stimulating effect of barbituric acid derivatives and its modification by strychnine, d-desoxyephedrine and pentylenetetrazol, [H. Haas & H. F. Zipf] Arch. f. exper. Path. u. Pharmakol. **206:**683-697, '49
toxicity of alkaloids for certain bacteria; coniine, nicotine and strychnine, [C. C. Johnson, G. Johnson & C. F. Poe] Acta pharmacol. et toxicol. **5:** 222-230, '49
therapy: See also Barbital and Barbital Derivatives, toxicity; Headache, therapy
indications, [C. D. de Langen] Nederl. tijdschr. v. geneesk. **93:**2309-2314, July 9, '49
toxicity, action of torutilin (vitamin T preparation) on intoxication, [E. Kupka] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2:**173-178, '48-'49
STUART, C. A., FORMAL, S., and Mc GANN, V., Further studies on B5W, anaerogenic group in Enterobacteriaceae, J. Infect. Dis. **84:**235-239, May-June '49
See GALTON, M. M., jt. auth.
STUART, G., 1948/49 influenza wave in Europe, Epidemiol. & Vital Statist. Rep. **2:**24-28, Feb. '49
STUART, G. O.: See HINTON, W. A., jt. auth.
STUART, H. C., Children's nutritional needs during growth and development, J. Am. Dietet. A. **25:** 934-936, Nov. '49
See BAIN, K., jt. auth.
See BURKE, B. S., jt. auth.
STUART, R. D., Throat swabs, Practitioner **163:**17-19, July '49
STUART, R. E.: See LeJEUNE, F. E., jt. auth.
STUBBE TEGLBJAERG, H. P., On musicogenic epilepsy, Acta psychiat. et neurol. **24:**679-688, '49
STUBBS, L. E.: See BINDER, M. L., jt. auth.
STUBENBORD, J. G., III, Leukonychia totalis; review and report of case, U. S. Nav. M. Bull. **49:**710-712, July-Aug. '49
STUCK, W. G., Surgical treatment of degenerative arthritis of hip, South. M. J. **42:**1021-1029, Dec. '49
and DUNLAP, K., End results of treatment of compound fractures of tibia, Mil. Surgeon **105:**282-286, Oct. '49
and THOMPSON, M. S., Tendon injuries, M. Rec. & Ann. **43:**1031-1036, Oct. '49
and VAUGHAN, W. H., Prevention of disability after traumatic dislocation of hip, South. Surgeon **15:**659-675, Sept. '49
and others Progress in orthopedic surgery for 1946; fractures, Arch. Surg. **59:**1139-1190, Nov. '49
STUCKERT, H., and HERRON, J. R., New method of dovetail approximation of ligaments in vaginal hysterectomy for procidentia; preliminary report, Am. J. Obst. & Gynec. **58:**392-396, Aug. '49
STUCKEY, R. E., Absorption spectra and ionic dissociation of thiouracil derviatives with reference to their anti-thyroid activity, J. Pharm. & Pharmacol. **1:**382-390, June '49
STUCKI, H.: See WYSS, F., jt. auth.
STUCKI, P., "Die prostatogene Retention als Ausdruck einer latenten Tetanie," Schweiz. med. Wchnschr. **79:**1079, Nov. 12, '49 [Comment on Allemann's articles]
See HADORN, W., jt. auth.
STUCZYNSKI, L. A.: See BRAUN, K., jt. auth.
STUDDIFORD, W. E., JR., Bleeding during pregnancy (with special reference to treatment and to end results), Tr. New England Obst. & Gynec. Soc. **2:**51-64, '48
STUDENTS: See Education, Medical; Schools; Universities; etc.
STUDER, A., Zur Frage der Hemmung des Thiouracilkropfes der Ratte, Experientia **5:**362-364, '49
STÜBINGER, H. G., Die Periduralanästhesie in der inneren Medizin, Deutsche med. Wchnschr. **74:**972-975, Aug. 12, '49
and WOLF, H. J., Die Behandlung des Diabetes insipidus mit Kurzwellen, Med. Klin. **44:**1089-1090, Aug. 26, '49
See WOLF, H. J., jt. auth.
STÜHMER, A., Nebenerscheinungen bei der Behandlung von Lupuskranken mit Tb I 698 (Vasomotoren-Komplex, Granuloma annulare-ähnliche Eruption), Med. Klin. **44:**864-866, July 8, '49
STÜRMER, E.: See KERCKHOFF, K., jt. auth.
STÜRMER, K., Zur Frage der Therapie bei vorzeitigem Blasensprung, Geburtsh. u. Frauenh. **9:** 414-419, June '49
STÜTTGEN, G., Der quantitative Aufbau und Abbau des Histamins in der menschlichen Haut, Arch. f. Dermat. u. Syph. **188:**297-304, '49
See JACOB, W., jt. auth.
STUHLFAUTH, K., Schädliche Wirkungen des Ultraschalls auf den Kreislauf, Med. Klin. **44:**1403-1407, Nov. 4, '49
and WUTTGE, K. H., Beitrag zur Klärung des Wirkungsmechanismus des Ultraschalls am menschlichen Gewebe, Klin. Wchnschr. **27:** 662-670, Oct. 15, '49
STULL, R. J., Interdepartmental relations of ancillary medical services: with special reference to physical therapy, Phys. Therapy Rev. **29:**402-406, Sept. '49
STUMP, A., Regulation of practice of medicine in Indiana since 1897, J. Indiana M. A. (supp.) **42:** 53-59, July '49
STUMP, D. J., Onkocytic adenoma of salivary glands, Arch. Path. **48:**287-296, Oct. '49
STUMP, N. F.: See MORGAN, W. G., jt. auth.
STUPENENGO, R. H.: See NOGUERA, O. F., jt. auth.
STUPP, H.: See MOURIQUAND, G., jt. auth.
STURANI, P.: See BAUCE, A., jt. auth.

STURDEVANT, C. E.: See McDONALD, H. P., jt. auth.
STURDZA, N.: See COMBIESCO, D., jt. auth.
STURDZA, S. A., and TAGA, S., Contributions à l'étude de la conservation du sang à différentes températures. Labilité des globules blancs, Arch. roumaines path. expér. et microbiol. **15:**305-310, '48
See TAGA, S., jt. auth.
See TIGOIU, V., jt. auth.
STURGE-WEBER SYNDROME: See Tumors, angioma
STURGIS, C. C., Recent advances in treatment of hematologic disorders, J. A. M. A. **141:**969-973, Dec. 3, '49
See BEIERWALTES, W. H., jt. auth.
STURGIS, S. H., Rate and significance of atresia of ovarian follicle of rhesus monkey, Contrib. Embryol. (nos. 213-221) **33:**67-80, '49
STURM, A., A contração do pulmão (atelectasia por espasmo pulmonar), Rev. paulista de med. **35:**271-290, Oct. '49
Stellung des Internisten zum Problem "Hypothalamus und neurovegetative Symptome," Schweiz. med. Wchnschr. **79:**1099-1103, Nov. 19, '49
and WAWERSIK, F., Zur kritischen Auswertung vegetativer Regulationsprüfungen, Med. Klin. **44:**1281-1285, Oct. 7, '49
STURM, R. E., and MORGAN, R. H., Screen intensification systems and their limitations, Am. J. Roentgenol. **62:**617-634, Nov. '49
STURMA, J., Rare case of twin pregnancy in patient with acromegaly, Českoslov. gynaek. **28:**299-305, '49
Late sequels in infants following use of high forceps in labor, Časop. lék. česk. **88:**815-819, July 22, '49; 851-856, July 29, '49
STURSA, M., Therapy of acute nitrobenzene poisoning, Časop. lék. česk. **88:**714-715, June 24, '49
STUTTE, H., Vom Lebenserfolg der Fürsorgeerziehung, Kinderärztl. Praxis **17:**109-113, March-April '49
STUTTERING: See Speech, defects
STUTZMAN, F. L., and REINECKE, R. M., Reduction of plasma potassium concentration of dog by vivodialysis and its restoration in non-visceral regions, Am. J. Physiol. **157:**401-403, June '49
STUTZMAN, J. W., and PETTINGA, F. L., Mechanism of cardiac arrhythmias during cyclopropane anesthesia, Anesthesiology **10:**374-378, July '49
MAISON, G. L., and KUSSEROW, G. W., Veriloid, new hypotensive extract of Veratrum viride, Proc. Soc. Exper. Biol. & Med. **71:**725-727, Aug. '49
STYCOS, J. M., Consideration of methodology in research on mental disorder, Psychiatry **12:**301-311, Aug. '49
STYLES, G. W.: See JOHNSON, D. E., jt. auth.
STYRON, N. C.: See HUGHSON, D. T., jt. auth.
SUAREZ, I. D.: See GARCIA FRUGONI, A. F., jt. auth.
SUAREZ, J. R. E.: See CHIODI, H., jt. auth.
See FASCIOLO, J. C., jt. auth.
SUAREZ, M., Meningitis tuberculosa; algunos aspectos etiopatogénicos e histopatológicos de interés terapéutico, Rev. españ. pediat. **5:**212-226, March-April '49
Meningitis tuberculosa; estudio clínico. Formas clínicas y diagnóstico, Rev. españ. pediat. **5:**227-245, March-April '49
Meningitis tuberculosa; nuestra experiencia en el tratamiento de la meningitis tuberculosa con estreptomicina, Rev. españ. pediat. **5:** 262-302, March-April '49
SUAREZ, O. G.: See ALLENDE, J. M., jt. auth.
SUAREZ, R. M., SPIES, T. D., HERNANDEZ MORALES, F., and PEREZ, E., Note on effectiveness of vitamin B_{12} in treatment of tropical sprue in relapse, Blood **4:**1124-1130, Oct. '49
See SUAREZ, R. M., JR., jt. auth.
SUAREZ, R. M., JR., and SUAREZ, R. M., Wolff Parkinson-White syndrome; study of 6 cases, Bol. Asoc. méd. de Puerto Rico **41:**101-112, April '49
SUAREZ FERNANDEZ, J. M., La curieterapia del cáncer uterino en el Instituto del radium, Hospital Nuestra Senora de las Mercedes, Arch. cubanos cancerol. **8:**14-25, Jan.-March '49; Rev. méd. cubana **60:**107-119, Feb. '49
SUAREZ PALACIOS, F., and SERAL CASAS, F., El reumatismo desde el punto de vista social, Medicina, Madrid (pt. I) **17:**451-460, June '49
Reumatismo y aguas minerales, Medicina, Madrid (pt. II) **17:**104-124, Aug. '49
SUBARACHNOID SPACE: See Meninges
SUBCONSCIOUSNESS: See Psychology, subconscious mind
SUBIRANA, A., and OLLER-DAURELLA, L., Etude critique des résultats thérapeutiques obtenus chez les épileptiques par la méthyl-phényl-éthyl-hydantoïne, Rev. neurol. **81:**142-144, Feb. '49
Meningoencefalitis ligada a la parotiditis epidémica; estudio clínico y electroencefalográfico, Med. clín., Barcelona **12:**249-256, April '49
SUBIZA MARTIN, E., Monocitos y estreptomicina, Medicina, Madrid (pt. II) **17:**146-162, Sept. '49
SUBMARINES
medical aspects of submarine warfare; human factor as reflected in war patrol reports, [I. F. Duff] Arch. Int. Med. **84:**246-260, Aug. '49
SUBMAXILLARY GLAND
histochemical distribution of phosphatase activity in mouse, [J. Raynaud & A. Soulairac] Ann. d'endocrinol. **10:**188-192, '49
cancer, malpighian epithelioma; case, [L. Cornil, U. Autoniotti & A. Stahl] Union méd. du Canada **78:**1307-1310, Nov. '49
physiology, biochemical and histochemical observations on sexual dimorphism of mice, [L. C. Junqueira, A. Fajer, M. Rabinovitch & L. Frankenthal] J. Cell. & Comp. Physiol. **34:**129-158, Aug. '49
difference in amylase activity of male and female mice; conditioning of this activity by androgenic hormones, [J. Raynaud & P. Rebeyrotte] Compt. rend. Acad. sc. **229:**84-86, July 4, '49
necessity of testis and thyroid hormones for maintenance of serous tubules of male rat, [B. Grad & C. P. Leblond] Endocrinology **45:**250-266, Sept. '49
SUBMAXILLARY REGION
See also Submaxillary Gland
submandibular and parapharyngeal spaces: topography and importance in oral surgery, [Z. Frankl] Oral Surg., Oral Med. & Oral Path. **2:**1131-1139, Sept.; 1270-1285, Oct. '49
SUBOCCIPITAL PUNCTURE: See Cisterna Magna, puncture
SUBRAHMANIAN, K.: See DAS, A., jt. auth.
SUBRAHMANYAN, K. S.: See RAO, V. R., jt. auth.
SUBRAHMANYAN, V.: See BOSE, S. M., jt. auth.
See DESIKACHAR, H. S. R., jt. auth.
See KRISHNA MURTI, C. R., jt. auth.
See KUPPUSWAMY, S., jt. auth.
SUBSTANTIA GELATINOSA: See Spinal Cord, anatomy and histology
SUBTHALAMUS: See Hypothalamus
SUBTILIN
absorption in rabbit, [R. H. Wilson, E. M. Humphreys, D. M. Reynolds & J. C. Lewis] Proc. Soc. Exper. Biol. & Med. **71:**700-705, Aug. '49
symposium on antibiotics; crystalline antifungal agent, mycosubtilin, isolated from subtilin broth, [R. B. Walton & H. B. Woodruff] J. Clin. Investigation **28:**924-926, Sept. (pt. 1) '49
symposium on antibiotics; preparation of modified subtilin suitable for treatment of tuberculosis and other infections in animals, [A. J. Salle & G. J. Jann] J. Clin. Investigation **28:**1036-1038, Sept. (pt. 1) '49
SUCARI, L.: See JOSELEVICH, M., jt. auth.
SUCCINATE: See Rheumatic Fever, therapy
SUCCINODEHYDROGENASE: See Enzymes
SUCCINOXIDASE: See Oxidase and Peroxidase
SUCCINYLSULFATHIAZOLE (sulfonamide): See Sulfonamides

SUCCUS ENTERICUS: See Intestines, secretion
SUCHAN, M., Transitory granulocytopenia with monocytosis, Časop.lék.česk. **88:**926-928, Aug. 12, '49
Blood transfusion in acute leukemia, Časop.lék. česk. **88:**1052-1060, Sept. 9, '49
SUCKING REFLEX: See Reflex
SUCKLE, H. M.: See ERICKSON, T. C., jt. auth.
SUCKLING, E. E., Cardiotachometer based on plethysmogram, Rev. Scient. Instruments **20:** 518-519, July '49
SUCKOW, E. E.: See GREENE, R. R., jt. auth.
SUCROSE
fate of subcutaneously injected sucrose in rabbit, [M. Terzioğlu & K. Erõz] Arch.internat. pharmacodyn. **80:**269-275, Aug. 1, '49
liver damage produced by feeding alcohol or sugar and its prevention by choline, [C. H. Best, W. S. Hartroft, C. C. Lucas & J. H. Ridout] Brit.M.J. **2:**1001-1006, Nov. 5, '49
SUCTION, APPARATUS: See Apparatus
SUDAN BLACK B: See Tubercle Bacilli, staining
SUDECK-LERICHE DISEASE: See Bones, atrophy
SULLMANN, H., Histochemische Untersuchungen über Phosphatasen der Cornea, Ztschr. Vitamin-, Hormon- u.Fermentforsch. **1:**374-380, '47
SUFFRAN, R.: See GERNEZ-RIEUX, C., jt. auth.
SUGAR, H. S., Surgical treatment for pterygium based on new concepts as to its nature, Am. J.Ophth. **32:**912-916, July '49
Acute secondary glaucoma due to spontaneous rupture of lens capsule, Am.J.Ophth. **32:** 1509-1513, Nov. '49
SUGAR, M., Personal observations on fenestration operation for middle ear deafness, Jamaica M.Rev. **3:**12-17, Aug. '49
See DAVIDSON, L. S. P., jt. auth.
SUGAR CANE
evidence for steroid compound in cane juice possessing antistiffness activity, [L. E. Ross, W. J. van Wagtendonk & R. Wulzen] Proc. Soc. Exper. Biol. & Med. **71:**281-283, June '49
SUGARS
See also Carbohydrates; Dextrose; Lactose; Saccharides; Sucrose; etc.
effect on conversion of dehydroascorbic acid, [M. A. Joslyn & H. Supplee] Food Research **14:**216-220, May-June '49
effect on oxidation of ascorbic acid; general and specific effects, [J. Miller & M. A. Joslyn] Food Research **14:**340-353, July-Aug. '49
effect on oxidation of ascorbic acid; influence of pH and type of buffer, [J. Miller & M. A. Joslyn] Food Research **14:**354-363, July-Aug. '49
effect on oxidation of ascorbic acid; kinetics of auto-oxidation of ascorbic acid, [M. A. Joslyn & J. Miller] Food Research **14:**325-339, July-Aug. '49
mastication, detergent, adequate and low-sugar diets; effects on dental caries, [J.C. Brauer] J.Am.Dent.A. **39:**682-693, Dec. '49
solubility of oxygen in solutions of various sugars, [M. A. Joslyn & H. Supplee] Food Research **14:**209-215, May-June '49
in blood: See Blood Sugar
in urine: See Urine, sugar
metabolism: See also Blood Sugar
interruption of sugar oxidation enzyme system in cancer producing tissues, [S. Amano & Y. Takino] Gann **40:**82-84, Dec. '49
tolerance test: See Dextrose, tolerance; Liver, function tests
SUGG, J. Y., Variation of antigenic pattern and of mouse virulence in influenza virus culture, J.Bact. **58:**399-406, Sept. '49
SUGGESTION
differences in degree of suggestibility between schizophrenic, psychoneurotic and normal subjects in reproduction of visual forms, [L. Arcieri] Psychiatric Quart. **23:**41-58, Jan. '49
therapeutic: See Hypnosis, therapeutic; Psychotherapy
SUGIHARA, J. M.: See MATSON, G. A., jt. auth.
SUGIURA, K., MOORE, A. E., and STOCK, C. C., Effect of aminopterin on growth of carcinoma, sarcoma, and melanoma in animals, Cancer **2:**491-502, May '49
SUHRLAND, L. G.: See CARPENTER, C. M., jt. auth.
SUICIDE
amphetamine and strychnine in "suicides" with barbiturics, [H. Candela] Rev.méd.cubana **59:**896-899, Dec. '48
ceramics as occupational therapy for patients with suicidal tendencies, [R. L. Harris, A. E. Buvens & I. Irwin] Occup.Therapy **28:**231-244, June '49
collective suicide, [G. Heuyer, P. Desclaux & R. Digo] Semaine d.hôp.Paris **25:**3625-3631, Nov. 26, '49
effects of single dose of 2000 units of protamine zinc insulin taken by diabetic patient with suicidal intent, [A. Vogl & S. H. Youngwirth] New England J.Med. **241:**606-609, Oct. 20, '49
frequency and psychopathologic motivation of suicide in twins and only children, [F. J. Kallmann] Monatschr. f. Psychiat. u. Neurol. **117:**280-288, '49
note on suicide key in Minnesota multiphasic personality inventory, [W. Simon & W. M. Hales] Am.J.Psychiat. **106:**222-223, Sept. '49
psychiatric and toxicologic aspects of suicidal ingestion of atropine and pilocarpine, [H. Beaudouin & J. Joyeux] Ann.de méd.lég. **29:** 228-232, Sept.-Oct. '49
suicide and mental responsibility, [W. Morgenthaler] Schweiz.med.Wchnschr. **79:**865-866, Sept. 17, '49
suicide attempts and disgust with life in children, [M. Tramer] Ztschr.f.Kinderpsychiat. **16:**109-120, Nov. '49
suicide attempts of males, [B. Krane] Tidsskr. norske lægefor. **69:**480, Sept. 1, '49
suicide attempts of women, [B. Krane] Tidsskr. norske lægefor. **69:**290-291, June 1, '49
treatment of transverse cuts of neck after suicide attempts, [W. Eckel] Ztschr. Laryng., Rhin.,Otol. **28:**390-396, '49
SUJOY, E., and RAZNOVICH, M., Tensión arterial en el lactante, Prensa méd.argent. **36:**955-958, May 27, '49
See BAZAN, F., jt. auth.
and SNEIDER, D., El estudio de la tensión arterial en 208 niños sanos de ambos sexos de 4 a 15 anos de edad, Prensa méd.argent. **36:** 876-881, May 13, '49
SULA, J., Certain new problems in connection with chemical factors in pathogenesis of cancer, Časop.lék.česk. **88:**706-710, June 24, '49
SULAMAA, M., Acute painful torticollis and cervical subluxation, Acta chir. Scandinav. **98:**213-216, '49
and NYBERG, L. O., On duplications of alimentary tract (2 cases), Acta chir. Scandinav. **98:**171-176, '49
and PENTTI, A., On thrombo-embolia diagnostics in practice and on need of anticoagulant prophylaxis, Acta chir. Scandinav. **98:**130-141, '49
SULFACETIMIDE (sulfonamide): See Eyes, diseases; Sulfonamides
SULFADIAZINE (sulfonamide): See Bacteria, coli; Mastoiditis, therapy; Meningitis, influenzal; Meningitis, therapy; Pneumonia, therapy; Sulfonamides; Thrombosis, sinus; Toxoplasmosis, therapy; Typhoid, therapy; Undulant Fever, therapy
SULFAGUANIDINE (sulfonamide): See Blood, sulfonamides; Diarrhea, therapy; Sulfonamides
SULFAMERAZINE (sulfonamide): See Abortion, therapy; Endocarditis, infectious; Fever, therapy; Pneumonia, therapy; Puerperal Infection, therapy; Sulfonamides; Uterus, cancer
SULFAMETHAZINE (sulfonamide): See Blood, sulfonamides; Ophthalmia neonatorum; Sulfonamides; Urinary Tract, infections; Urine, sulfonamides
SULFAMETHYLPYRIDINE (sulfonamide): See Sulfonamides

SULFAMETHYLTHIAZOLE (sulfonamide): See Eyes, surgery
SULFAMEZATHINE: See cross reference under Sulfamethazine
SULFAMYLON: See cross reference under Marfanil
SULFANILAMIDE (sulfonamide): See Erysipeloid, therapy; Rheumatic Fever, prevention; Sulfonamides
6-SULFANILAMIDO-2,4-diMETHYLPYRIMIDINE (sulfonamide): See Sulfonamides
SULFAPYRIDINE (sulfonamide): See Ophthalmia neonatorum; Stomach, inflammation; Typhoid, therapy
SULFASUXIDINE: See cross reference under Succinylsulfathiazole
SULFATES
See also Acid, sulfuric
human aorta; sulfate-containing polyuronides and deposition of cholesterol, [M. Faber] Arch.Path. **48:**342-350, Oct. '49
pharmacology and chemistry of substances with vascular action; organic sulfates and sulfites, [J. Pisanty & R. Méndez] Arch.Inst.cardiol. México **19:**434-444, June 30, '49
SULFATHALIDINE: See cross reference under Phthalylsulfathiazole
SULFATHIAZOLE (sulfonamide): See Abortion, therapy; Blood, sulfonamides; Diarrhea, in infants and children; Digestive System, diseases; Lupus, therapy; Peritonitis, postoperative; Sulfonamides; Tuberculosis, Pulmonary, therapy
SULFATHIOUREA (sulfonamide): See Chancroid, therapy; Fever, therapy; Sulfonamides
SULFETRONE (diaminodiphenylsulfone derivative): See Leprosy, therapy; Sulfones; Tuberculosis, therapy
SULFHEMOGLOBIN: See Hemoglobin and Hemoglobin Compounds
SULFHYDRYL COMPOUNDS
3,4-benzopyrene as -SH inhibitor, [G. Calcutt] Brit.J.Cancer **3:**306-310, June '49
role of substances blocking thiol groups in spontaneous hemostasis, [J. Hugues & H. van Cauwenberg] Arch.internat.pharmacodyn. **80:**331-335, Aug. 1, '49
effects, diuretic and choleretic action of new synthetic sulfur derivative, trithioanethol, [A. J. Bengolea & A. Negri] Prensa méd.argent. **36:**1659-1661, Aug. 26, '49
relation of thiols to heavy metal inhibition, [E. Kaplan, N. R. Joseph, C. I. Reed & P. W. Sheffler] Am.J.Physiol. **159:**83-88, Oct. '49
therapy: See Eyes, wounds and injuries
SULFIDES: See Mercury, toxicity
SULFIDIN: See cross reference under Sulfapyridine
SULFITES
effect of sulfite in dehydrated foods on thiamine content of diet, [M. H. Thomas & G. H. Berryman] J.Am.Dietet.A. **25:**941-942, Nov. '49
pharmacology and chemistry of substances with vascular action; organic sulfates and sulfites, [J. Pisanty & R. Méndez] Arch.Inst. cardiol.México **19:**434-444, June 30, '49
SULFOCYANATES: See Thiocyanates
SULFOMUCOSACCHARIDES: See Saccharides
SULFONAMIDES
carinamide (caronamide, 4'-carboxyphenylmethanesulfonanilide): renal clearance and binding on plasma protein, [K. H. Beyer & others] Am.J.Physiol. **159:**181-193, Oct. '49
concentration in aqueous of various sulfonamides after systemic administration, [A. Sorsby] Brit.J.Ophth. **33:**347-358, June '49
identification of clinically-important sulfonamides, [E. Hucknall & G. E. Turfitt] J. Pharm.& Pharmacol. **1:**368-376, June '49
metabolism of sulfonamides; fate of some N^4-n-acyl derivatives of ambamide (marfanil) and sulfone, V335 (p-aminomethylphenyl methyl sulfone) in rabbit, [R. L. Hartles & R. T. Williams] Biochem.J. **44:**335-340, '49
penetration of sulfanilamide into lymph nodes, [J. Řeřábek] Experientia **5:**251-252, '49
simultaneous estimation of absorption of water and sulfaguanidine from stomach of man, [J. N. Hunt] J.Physiol. **109:**134-141, Aug. 1, '49
SULFONAMIDES--Continued
sulfamerazine; absorption, distribution, excretion and toxicity, with clinical application; clinical study of 200 pneumonia patients, [I. F. Volini, G. M. Engbring & H. Schorsch] Tr.Am.Therap.Soc. (1944) **44:**50-61, '45
sulfathiazole and sulfathiazole sodium omitted from N. N. R.; combinations of sulfathiazole or sulfathiazole sodium with other agents unacceptable for inclusion in N. N. R.; report of Council on Pharmacy and Chemistry, J.A.M.A. **141:**264, Sept. 24, '49
administration and dosage, effect of fineness of sulfadiazine and wetting agents on diffusion from ointment bases, [B. Levy & C. L. Huyck] J.Am.Pharm.A. (Scient. Ed.) **38:**611-614, Nov. '49
further investigations on action of detergents on eye, [M. Ginsburg & J. M. Robson] Brit.J. Ophth. **33:**574-579, Sept. '49
sulfathiazole dosage for children, [H. B. Granrud] Nord.med. **42:**1326-1327, '49
variations in hematic concentration and in elimination of sulfaguanidine in relation to dose, rhythm of administration and age of individual, [F. Giovannoli] Atti Accad.fisiocrit.Siena (Studi Fac.med.,senese) **17:**69-74, '49; Minerva med. **2:**572-575, Oct. 27, '49
effects: See also Peritonitis, postoperative; Puerperal Infection, prevention; Rheumatic Fever, prevention
acquired resistance to fatty acids and sulfanilamide of certain trichophyton strains, [Tio Biauw Sing] Dermatologica **99:**231-238, '49; Nederl.tijdschr.v.geneesk. **93:**3136-3142, Sept. 10, '49
action of sulfathiazole on perfused heart of frog (in situ and isolated), [D. Brănişteanu & G. G. Popovici] Arch.internat.pharmacodyn. **79:** 493-497, June 1, '49
action of sulfathiazole-phenobarbital mixture on heart of frog, [D. Brănişteanu & G. G. Popovici] Arch.internat.pharmacodyn. **80:** 95-98, July 1, '49
action of sulfonamides and antibiotics on striated muscle of frog, [J. Lecomte] Arch.internat. de physiol. **56:**311-326, June '49
antagonism to sulfathiazole by methylene blue and riboflavin in pneumococcal respiration, [J. S. Gots & M. G. Sevag] J.Bact. **58:**585-593, Nov. '49
anticoagulant action; role of thiol groups, [G. Tudoranu, P. Toporas & C. Pavelescu] Sang **20:**427-429, '49
bacterial resistance in relation to combined use of streptomycin and sulfadiazine, [H. M. Powell] Ohio State M.J. **45:**976-978, Oct. '49
bacteriostatic activity of dibromosalicil (benzil derivative) as compared with that of 8-oxyquinoline, penicillin and sulfanilamide, [E. F. Müller & C. Knoevenagel] Klin.Wchnschr. **27:**489-496, Aug. 1, '49
determination of bacterial resistance to penicillin, sulfathiazole and streptomycin, [E. Mørch-Lund] Ugesk.f.læger **111:**799-803, July 21, '49
determination of resistance, [J. F. Braune] Ztschr.f.Hyg.u.Infektionskr. **129:**253-262, '49
drug action of formaldehyde derivatives of sulfathiazole (formosulfathiazole), [S. S. Bhatnagar & F. Fernandes] Nature,London **164:**272-273, Aug. 13, '49
effect of caronamide on excretion of p-aminosalicylic acid, [N. W. Horne & W. M. Wilson] Lancet **2:**507-508, Sept. 17, '49
effect of caronamide on tubular secretion of kidneys, [J. Brod & J. Kolátko] Časop.lék. česk. **88:**549-554, May 20, '49
effect of orally administered streptomycin and sulfathalidine (phthalylsulfathiazole) on bacterial flora of colon, [E. H. Spaulding, D. S. Madajewski, R. J. Rowe & H. E. Bacon] J. Bact. **58:**279-289, Sept. '49
effect of sulfathiazole and methylthiouracil (thiourea derivative) on phagocytosis in connection with thyroid function, [R. Kadłubowski] Polski tygodnik lek. **4:**689-691, '49

SULFONAMIDES, effects--Continued
effect of sulfonamide cream on bacterial flora of infected vagina and cervix, [G. Blinick, P. Steinberg & J. V. Merendino] Am.J.Obst.& Gynec. **58:**176-179, July '49
elevation of median capillary resistance of guinea pig following administration of p-aminobenzoic acid; suppression of this action by sulfanilamide, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. **143:**627-630, '49
influence of folic acid on chemotherapeutic activity of sulfonamides in cultures and in animal experiments, [J. Kimmig & R. Wehrmann] Arch.f.Dermat.u.Syph. **187:**586-589, '49
mechanism of resistance to sulfonamides; comparative study of amino acid metabolism of Staphylococcus aureus in relation to mechanism of resistance, [E. Steers & M. G. Sevag] Arch.Biochem. **24:**129-143, Nov. '49
mechanism of resistance to sulfonamides; quantitative study of alternate metabolic pathways involving tryptophan and glucose metabolism, and aerobic and anaerobic growth conditions in relation to mechanism of resistance, [M. G. Sevag & E. Steers] Arch.Biochem. **24:**144-156, Nov. '49
on sedimentation rate of erythrocytes, [E. Cogliani] Arch."E.Maragliano" pat.e clin. **4:** 29-34, Jan.-Feb. '49
pharmacologic study of salicylic acid-sulfonamide mixture, [J. Delphaut, F. Pellissier, J. Sicé & A. Vigna] Bull.Soc.chim.biol. **31:**915-921, '49
preparation and bactericidal action of 2 iodized sulfonamides, [L. Lamy] Compt.rend.Soc.de biol. **143:**788-789, '49
preventive therapy in surgery, [A. Virando] Minerva chir. **4:**206-210, April 1, '49
procaine penicillin and sulfonamide antagonism, [H. Fischbach & others] J.Am.Pharm.A. (Scient. Ed.) **38:**544-546, Oct. '49
reversal by PABA (p-aminobenzoic acid) of sulfonamide inhibition of viruses of lymphogranuloma venereum and mouse pneumonitis, [C. T. Huang & M. D. Eaton] J.Bact. **58:**73-88, July '49
sensitivity of Hemophilus ducreyi to penicillin, streptomycin and sulfathiazole, [F. Reymann] Acta path.et microbiol.Scandinav. **26:**309-318, '49
simple method for determining sensitivity in vitro; clinical application, [F. B. Schweinburg & A. M. Rutenburg] J.Lab.& Clin.Med. **34:** 1457-1461, Oct. '49
special mechanism of bacteriostatic activity of sulfathiourea, [K. Liebermeister] Deutsche med.Wchnschr. **74:**1011-1013, Aug. 26, '49
sterilization of human gut with phthalylsulfacetimide, [E. Henderson & H. Seneca] Am.J. Digest.Dis. **16:**372-373, Oct. '49
studies with penicillinase in presence of sulfonamides, [G. Cronheim, M. E. Baird & W. N. Dannenburg] Arch.Biochem. **23:**394-399, Oct. '49
study of antibacterial and toxic action of new molecular compound picryl sulfacetamide, [T. K. Ch'uan & Y. P. Wu] Chinese M.J. **67:** 196-198, April '49
study of caronamide as penicillin booster, [A. B. M. Sison, M. Reyes, P. Aragon & R. Zarco] Acta med.Philippina **5:**45-56, Jan.-March '49
study of certain mycobacteria; metabolites and antibiotics; sulfonamide resistance of Mycobacteria, [M. Odier] Schweiz.Ztschr.f.Path.u. Bakt. **12:**659-680, '49
tests on resistance of B. coli and Staphylococci in urine to neoarsphenamine and sulfathiazole, [P. I. Tuovinen] Ann.med.exper.et biol. Fenniae **27:**128-133, '49
variations of prothrombinemia induced by administration of antibiotics (phthalylsulfathiazole) inhibiting development of intestinal germs; normalizing action of synthetic vitamin K; experimental study, [G. Cortese] Gior. ital.chir. **5:**534-546, Sept. '49
vital staining with prontosil, [E. Kleiss] Arch.f. exper.Path.u.Pharmakol. **207:**14-28, '49

SULFONAMIDES--Continued
in blood: See Blood, sulfonamides
in urine: See Urine, sulfonamides
therapy: See also Abdomen, drainage; Abortion, therapy; Actinomycosis, pulmonary; Arthritis, gonorrheal; Arthritis, Rheumatoid, therapy; Bacteria, coli; Bladder, inflammation; Bronchopneumonia, therapy; Chancroid, therapy; Cholera, therapy; Colitis, ulcerative; Cranium, diseases; Diarrhea, in infants and children; Diarrhea, therapy; Digestive System, diseases; Diphtheria, carriers; Dysentery, in infants and children; Endocarditis, infectious; Erysipeloid, therapy; Eyes, diseases; Eyes, surgery; Fever, therapy; Frontal Bone, osteomyelitis; Gastrointestinal Tract, diseases; Gonorrhea, therapy; Intestines, obstruction; Keratitis, punctate; Leprosy, therapy; Lupus, therapy; Mastoid, surgery; Mastoiditis, therapy; Meningitis, influenzal; Meningitis, pneumococcic; Meningitis, therapy; Nutrition, disorders; Ophthalmia neonatorum; Otitis Media, complications and sequels; Otitis Media, therapy; Otorhinolaryngology, therapy in; Paratyphoid, carriers; Pemphigus, therapy; Peritonitis, therapy; Pneumonia, therapy; Poliomyelitis, therapy; Pregnancy, complications; Proctology; Puerperal Infection, therapy; Respiratory Tract, diseases; Rheumatic Fever, therapy; Scarlet Fever, therapy; Sinuses, Nasal, diseases; Skin, diseases; Stomach, inflammation; Stomatitis, therapy; Thrombosis, sinus; Toxoplasmosis, therapy; Trachoma, therapy; Trichinosis, therapy; Tuberculosis, Pulmonary, therapy; Typhoid, carriers; Typhoid, therapy; Undulant Fever, therapy; Urinary Tract, infections; Uterus, cancer; Wounds, therapy
absorption, excretion and acute toxicity of sulfonamide mixture, [P. B. Johnson] South. M.J. **42:**761-765, Sept. '49
balsam, penicillin and sulfonamides; comparative therapeutic value, [G. Tavares] Folha med. **30:**41-42, March 25, '49
clinical evaluation of gantrisin, [H. T. Thompson] J.Urol. **62:**892-899, Dec. '49
clinical experiences with ladogal, [J. Kapp & K. H. Metzner] Med.Monatschr. **3:**761-762, Oct. '49
concentration of polysulfonamides in organic fluids of children, [M. Ravera] Minerva pediat. **1:**337-340, Sept. '49
does "surface phagocytosis" play role in therapy ascribed to it by Wood? [M. Haemmerli] Schweiz.Ztschr.f.Path.u.Bakt. **12:**289-305, '49
experiences with de-ma, combination of sulfamerazine and marfanil sulfathiourate alone or combined with penicillin, in diseases of infants, [H. Henckel] Kinderärztl.Praxis **17:** 113-125, March-April '49
impact of sulfonamide and antibiotic agents on prognosis in infectious diseases, [C. A. Chandler, P. H. Long & E. Ott] Ann.West. Med.& Surg. **3:**266-272, Aug. '49
influence of permeability changes of neurovegetative origin on distribution of sulfonamide, [W. Driesen & W. Rummel] Deutsche med. Wchnschr. **74:**965-967, Aug. 12, '49
pharmacologic basis, [A. N. Bose] Indian M.Rec. **69:**225-228, Aug. '49
sulfacetimide infant powder, [P. Zierz] Med. Klin. **44:**769-770, June 17, '49
sulfonamide therapy; trials with sulfamethazine calcium; concentration in blood and urine, [C. A. Videla, P. M. Gazzano & M. J. Morelli] Rev.Asoc.méd.argent. **63:**205-209, May 15-30, '49
treatment with 6-sulfanilamido-2, 4-dimethylpyrimidine, [U. Iacobæus] Nord.med. **42:** 1600-1603, '49
use of sulfamylon (marfanil, sulfonamide)-streptomycin mixtures in prevention and treatment of local infections, [P. E. Craig] J.Oklahoma M.A. **42:**523-525, Dec. '49
toxicity, allergic renal lesion, [W. Röllinghoff] Klin.Wchnschr. **27:**553-558, Sept. 1, '49

SULFONAMIDES, toxicity --Continued
clinical study of toxic reactions (especially of sulfathiazole, sulfadiazine and sulfamerazine), [E. Valenzuela P. & L. Kattan] Rev. méd.de Chile **77:**432-438, July '49
danger of adhesions following intraperitoneal use, [J. Bahr] Chirurg **20:**563, Oct. '49
dangers of local therapy, [J. Zinzius] Med.Klin. **44:**756-758, June 17, '49
eczema and photosensitization following local therapy, [R. Maduro & H. Moulonguet] Ann. d'oto-laryng. **66:**222-223, April-May '49
effect of aerosol of 4,6-sulfadimethylpyridine on lungs of guinea pigs, [M. Scarzella] Pediatria **57:**179-183, March-April '49
effect of sulfadiazine on survival of mammalian embryo, [A. D. Bass, C. L. Yntema & W. S. Hammond] Science **110:**527-528, Nov. 18, '49
effects of pharmacologic and toxic properties of various sulfonamides on determination of choice, [P. Lopes Cardozo] Nederl.tijdschr. v.geneesk. **93:**3404-3409, Oct. '49
erythema multiforme bullosum due to sulfadiazine sensitivity controlled with procaine intravenously, [E. Appelbaum & S. M. Aronson] Ann.Int.Med. **31:**146-148, July '49
erythema nodosum due to sulfathiazole; relation to tuberculosis; results of after-examination in 59 cases, [G. Baur] Schweiz.Ztschr.Tuberk. **6:**273-296, '49
erythema nodosum following therapy, [J. C. Gerrits] Nederl.tijdschr.v.geneesk. **93:**2502-2506, July 23, '49
in obstetrics, [O. Agüero] Rev.obst.y ginec., Caracas **9:**21-26, '49
intoxication of child; fatal case, [The Sie Kian] Maandschr.v.kindergeneesk. **17:**190-194, '49
intra-abdominal tumoral plastic reaction, [P. Perovic & F. Martínez Epalza] Dia méd. **21:**1147, June 9, '49
morphologic findings following renal and hepatic lesions due to sulfathiazole, [P. Uhlbach] Frankfurt.Ztschr.Path. **61:**168-180, '49
myelosclerosis complicated by agranulocytosis due to sulfonamide, [V. Petersen] Ugesk.f. læger **111:**807-809, July 21, '49
penicillin therapy of agranulocytosis due to sulfathiazole treatment in patient with febrile abortion, [H. E. Roloff & H. G. Müller] Geburtsh.u.Frauenh. **9:**616-621, Aug. '49
polymorphous erythema nodosum due to sulfathiazole; 2 cases, [G. Gardenghi & A. Panti] Riv.clin.med. (supp. 1, Margin.dermatol.) **49:**44-68, '49
prevention and treatment of oliguria and anuria due to sulfonamides, [A. J. Butt & R. Birchall] J.Florida M.A. **36:**360-366, Dec. '49
production of anemia in swine fed purified diets and sulfasuxidine (succinylsulfathiazole), [G. E. Cartwright & M. M. Wintrobe] Proc.Soc. Exper.Biol.& Med. **71:**54-57, May '49
results and secondary effects of TB I E 698 (sulfathiazole-thiosemicarbazone preparation) in cutaneous tuberculosis; hypothesis on its mechanism of action, [K. W. Kalkoff] Beitr.Klin. Tuberk. **101:**395-404, '48
risk of urolith formation, [S. Helander] Acta med.Scandinav. **134:**244-259, '49
sulfonamide "fixed eruption"; case report and review of literature, [L. Meltzer] J.Invest. Dermat. **13:**213-216, Oct. '49
survey of toxic reactions and relative distribution of drugs in blood and tissues, [M. M. Emara & A. A. Abdelnaby] J.Roy.Egyptian M.A. **32:**610-617, Aug. '49

SULFONES
cardiotoxic properties of 4-amino-4'-diethylaminopropylamino-diphenylsulfone; antagonistic action of diethylaminoethoxy-2-diphenyl, [J. Jacob, G. Montézin & D. Bovet] Arch. internat.pharmacodyn. **80:**420-443, Nov. 1, '49
metabolism of sulfonamides; fate of some N^4-n-acyl derivatives of ambamide (marfanil) and sulfone, V335 (p-aminomethylphenyl methyl sulfone) in rabbit, [R. L. Hartles & R. T. Williams] Biochem.J. **44:**335-340, '49

SULFONES--Continued
pharmacologic study of 3 sulfones, [M. Smith] Leprosy Rev. **20:**78-88, July '49
production on large scale of 4, 4'-diaminodiphenylsulfone and its derivatives for antileprosy campaign in São Paulo, Brazil, [F. A. Berti, B. Rieckmann, C. Perego & H. W. Rzeppa] Mem.Inst.Butantan **21:**107-109, '48 [English trans., p. 111]
sulfetrone (diaminodiphenylsulfone derivative), [A. Plichet] Clin.nuova **8:**201-202, March 15, '49
effects, effect of tibatin (diaminodiphenylsulfone derivative) on growth of coli bacilli and Streptococci in liquid medium, [G. Henkel] Zentralbl.f.Bakt. (Abt. 1) **154:**140-145, July 20, '49
in vitro action of promin (diaminodiphenylsulfone derivative) on Mycobacteria isolated from human lepromas, [J. M. Gomes] Arq.mineir. leprol. **9:**9-15, Jan. '49
inhibition of coli and proteus bacilli by tibatin (diaminodiphenylsulfone derivative) on solid medium without injuring other bacteria, [G. Altenbach] Zentralbl.f.Bakt. (Abt. 1) **154:**135-139, July 20, '49
sulfones do not change acid-alcohol resistance of Hansen's and Stefansky's bacilli, [H. C. de Souza-Araujo] Mem.Inst.Oswaldo Cruz **46:**579-580, Sept. '48
in urine: See Urine, sulfones
therapy: See also Blastomycosis, meningeal; Blastomycosis, pulmonary; Bones, tuberculosis; Eyes, tuberculosis; Larynx, diseases; Larynx, tuberculosis; Leprosy, therapy; Meninges, tuberculosis; Relapsing Fever, therapy; Skin, diseases; Tuberculosis, miliary; Tuberculosis, therapy
[N. Rist & J. Cottet] Presse méd. **57:**743-745, Aug. 13, '49
toxicity, allergic crisis caused by sulfone; case, [G. Vitale] Arch.per le sc.med. **87:**565-572, May '49
hematology of leprosy patients treated with diasone (diaminodiphenylsulfone derivative); characteristics of anemia, [J. M. M. Fernández, E. A. Carboni, P. Tomasino & M. M. Giménez] Rev.méd.de Rosario **39:**10-18, Jan. '49

SULFUR
See also under names of sulfur compounds, as Cystine and Cysteine; Methionine; etc.
function of sulfuric esters with heavy molecular weight in formation of callus in fractures, [G. Cadili] Gior. ital. chir. **5:**579-585, Sept. '49
in blood: See Blood, sulfur
in urine: See Urine, sulfur
metabolism, and its relation to wound healing in ophthalmology and otolaryngology, [A. E. Cruthirds] Tr. Am. Acad. Ophth. **53:**596-604, May-June '49
dioxide: See Sulfites
radioactive: See Radioactivity
therapy: See Lungs, diseases; Skin, diseases; Urinary Tract, infections
toxicity, sodium tetrathionate, [N. Bloom, G. E. Forbes & L. Policoff] Proc. Soc. Exper. Biol. & Med. **72:**207-209, Oct. '49

SULKIN, N. M., Cytologic studies of remaining kidney following unilateral nephrectomy in rat, Anat.Rec. **105:**95-111, Sept. '49

SULKIN, S. E., and PIKE, R. M., Medical progress; viral infections contracted in laboratory, New England J.Med. **241:**205-213, Aug. 4, '49

SULLENS, W. E., STEIGMANN, F., and MEYER, K. A., Surgical considerations in hemorrhage of upper part of gastrointestinal tract, Arch. Surg. **59:**1244-1260, Dec. '49
See LICHTENSTEIN, M. E., jt. auth.

SULLIVAN, A. W., Subluxation of atlanto-axial joint; sequel to inflammatory processes of neck, J. Pediat. **35:**451-464, Oct. '49

SULLIVAN, C. N., Ringworm of scalp. Successful treatment of 7 institutional cases by manual epilation and salicylanilide ointment, Connecticut M.J. **13:**1125-1128, Dec. '49

SULLIVAN, D.: See BAXTER, H., jt. auth.
SULLIVAN, F. R., Hospital underground, Mil. Surgeon **105:** 408-410, Nov. '49
SULLIVAN, HARRY STACK: See Obituaries
SULLIVAN, J. A., GOTLIEB, C. C., and HODGES, W. E., Human ear as analyzer of sound, Laryngoscope **59:**764-770, July '49
SULLIVAN, M., Podophyllotoxin, Arch. Dermat. & Syph. **60:**1-13, July '49
Treatment of cutaneous carcinoma with podophyllin; preliminary note, Bull.Johns Hopkins Hosp. **85:**200-203, Sept. '49
SULLIVAN, R. R., Navy eye-correction, eye-protection program, Tr. Am. Acad. Ophth. **53:** 615-620, May-June '49
SULLIVAN, T. D., McGREGOR, T., EADS, R. B., and DAVIS, D. J., Incidence of Trypanosoma cruzi, Chagas, in Triatoma (hemiptera, reduviidae) in Texas, Am.J. Trop. Med. **29:** 453-458, July '49
SULMAN, E.: See SULMAN, F. G., jt. auth.
SULMAN, F. G., Human rabies in Israel and organisation of treatment centres, Harefuah **37:**73, Sept. 15, '49
and SULMAN, E., Pregnancy test with male toad (Bufo viridis), Harefuah **37:**13-14, July 15, '49
SULZBERGER, M. B., ZAK, F. G., and HERRMANN, F. J., Studies of sweating; on mechanism of action of local antiperspirants, Arch.Dermat. & Syph. **60:**404-418, Sept. '49
See DISTELHEIM, I. H., jt. auth.
See FRANK, S. B., jt. auth.
See LEIDER, M., jt. auth.
SULZER, R.: See KAUFMANN, L., jt. auth.
SUMBERA, J., Blood transfusion in pediatrics, Lék. listy **4:**524-527, '49
SUMMERS, A. D., Exceptionally large twins, J. M. Soc.New Jersey **46:**397, Aug. '49
SUMMERS, I. M.: See MUELLER, E. E., jt. auth.
SUMMERS, W. B., Report on cases treated with P. A.S. at Robroyston Hospital, Glasgow, Edinburgh M.J. **56:**252-253, June '49
SUMMONS, J., Non-eczematous industrial dermatitis, M.J.Australia **2:**202-203, Aug. 6, '49
SUN, C. J., "Pentostam" in field treatment of kala-azar; preliminary report, Chinese M.J. **67:** 184-188, April '49
SUNDARAM AYYAR, K. V., and NARAYANASWAMY, K., Varagu poisoning, Nature, London **163:** 912-913, June 11, '49
SUNDELIN, F.: See DAHLBERG, G., jt. auth.
SUNDELIN, G., Quelques cas d'accouchement traité avec la pince de galea, Acta obst.et gynec. Scandinav. **28:**446-451, '49
SUNDERLAND, D. A., Significance of vein invasion by cancer of rectum and sigmoid; microscopic study of 210 cases, Cancer **2:**429-437, May '49
See BINKLEY, G. E., jt. auth.
SUNDERLAND, S., Observations on course of recovery and late end results in series of cases of peripheral nerve suture, Australian & New Zealand J.Surg. **18:**264-341, April '49
and BEDBROOK, G. M., Narrowing of second part of subclavian artery, Anat. Rec. **104:** 299-307, July '49
LAVARACK, J. O., and RAY, L. J., Caliber of nerve fibers in human cutaneous nerves, J. Comp.Neurol. **91:** 87-101, Aug. '49
SUNDERMAN, F. W., Rapid measurement of serum total base and estimation of serum sodium; improved conductivity assembly, Am.J. Clin. Path. **19:**659-664, July '49
See WOOSTER, H. A., JR., jt. auth.
SUNDFOR, H., Artificial insemination, Tidsskr. norske lægefor. **69:**360-363, July 1, '49
SUNDT, H., Arthrites de la syphilis congênitale tardive et de la syphilis acquise et arthrite métasyphilitique, Rev. d'orthop. **35:** 351-363, July-Sept. '49
SUNE MOYA, E.: See de GISPERT CRUZ, I., jt. auth.
SUNG, C., FOURNIER, J., and CHANG, S. Y., Systemic infection with Salmonella anatum; report of first case, Pediatrics **4:**249-253, Aug. '49
See CHANG, S. Y., jt. auth.
SUNG, C. Y., Note on brucealin, active principle of ya-tan-tzu, Chinese antiamebic drug, J.Am. Pharm.A.(Scient. Ed.) **38:**620, Nov. '49
See WAY, E. L., jt. auth.
SUNG, K. P.: See HUNG, C. M., jt. auth.
SUNKES, E. J.: See REESE, A. M., jt. auth.
SUNLIGHT: See Infra-Red Rays; Light; Ultraviolet Rays
SUPERSONIC WAVES: See Ultrasounds
SUPERSTITIONS: See Medicine, folklore and superstition
SUPPLEE, H.: See JOSLYN, M. A., jt. auth.
SUPPOSITORIES: See Oxyuriasis, therapy
SUPPURATION: See Abscess; Infection; and under diseases, organs and regions
SUPRARENALS: See Adrenals
SUPRARENIN: See cross reference under Epinephrine
SUPRONAL: See cross reference under De-Ma
SURAMIN
action of suramin and "antrycide" (quinaldine derivative) on enzymes, [B. W. Town, E. D. Wills & A. Wormall] Nature, London **164:** 233, Aug. 6, '49
studies on suramin (antrypol: Bayer 205); further observations on combination of drug with proteins, [E. J. Wilson & A. Wormall] Biochem.J. **45:**224-231, '49
therapy: See Skin, atrophy
SURAT, V. S., Neurologic changes following prefrontal lobotomy, Nevropat.i.psikhiat. (no. 4) **18:**17-21, '49
SUREAU, B.: See CHABBERT, Y., jt. auth.
SUREAU, MAURICE, and SUROT, G., Réflexions sur la localisation rare d'un pyosalpinx probablement tuberculeux; etude de la pièce anatomique, Compt. rend. Soc. franç. gynéc. **19:** 104-107, April '49
Embolie à répétition évitée par une thérapeutique préventive à l'héparine, Compt. rend. Soc.franç.gynéc. **19:**108-110, April '49
SUREAU, MAX: See SUROT, G., jt. auth.
SURFACE ACTIVE AGENTS
addition of surface-active compounds to foods; report of Council on Foods and Nutrition, J. A.M.A. **140:**783, July 2, '49
significance of surface tension for biochemical and pharmacologic action of "surface active agents," [H. Bergstermann] Ärztl. Forsch. **3:**247-253, May 25, '49
SURFACE TENSION
significance for biochemical and pharmacologic action of "surface active agents," [H. Bergstermann] Ärztl.Forsch. **3:**247-253, May 25, '49
SURGEONS
See also Surgery, history
Lister as first of modern traumatic surgeons; Listerian oration, [C. W. B. Littlejohn] M.J. Australia **2:**149-151, July 30, '49
surgeon-anæsthetist relationship, [R. H. Orton] M.J.Australia **2:**239-241, Aug. 13, '49
SURGERY
See also Apparatus; Drainage; Dressings; Hospitals, surgical service; Instruments; and under diseases, organs, regions and operations
activities of surgical clinic of University of Bern during last 10 years, [K. Lenggenhager] J.internat.chir. **9:**116-142, March-April '49
aluminum in clinical surgery, [E. Branco Ribeiro] An. paulist. de med. e cir. **58:**95-100, Aug. '49
analysis of statistics, [J. Gosset] Semaine d. hôp.Paris **25:**3268-3274, Oct. 26, '49
assessment of streptomycin; surgical aspects, [J. Hayward] M. J. Australia **1:**706-710, May 28, '49
bronchoscopy and modern surgery, [L. Spinadel] Časop.lék.česk. **88:**588-593, May 27, '49
cardiologic principles in surgery, [C. J. Wiggers] Arq. brasil. cardiol. **2:**239-252, Sept. '49 [In English]
catalase activity of blood in relation to basal metabolism and alkali reserve following operations, [U. Bracci & L. Lorenzini] Boll. Soc.ital.biol.sper. **25:**173-176, March '49

SURGERY --Continued
changes in surgical indications and technic due to external influences, [K. Ebhardt] Med. Klin. **44:**792-797, June 24, '49
common surgical lesions causing mental disorders, [A. Pollak & G. N. Thompson] J. Nerv.& Ment.Dis. **110:**400-412, Nov. '49
fluid balance, [W. E. M. Mitchell] J. Internat. Coll.Surgeons **12:**545-549, July-Aug. '49
in Far Eastern theaters of war, [J. Bruce] J. Roy.Army M.Corps **93:**57-67, Aug. '49
in general practice, [C. J. Houston] Canad.M.A. J. **61:**568-571, Dec. '49
is practice of obtaining consent for operation protection or risk? [J. Turner] Mod. Hosp. **73:**73-74, Sept. '49
local application of penicillin and resistance to penicillin, [H. J. Dammérmann] Deutsche med.Wchnschr. **74:**823-824, June 30, '49
methadone, [F. J. Tils] Med. Klin. **44:**1346-1347, Oct. 21, '49
new basis, [E. Domanig] Deutsche med. Wchnschr. **74:**1047-1048, Sept. 2, '49
new scrub-up technic for surgeons, [H. P. McDonald, W. E. Upchurch & C. E. Sturdevant] South.Surgeon **15:**676-678, Sept. '49
postoperative creatinuria in relation to azoturia, [H. Bruch & A. Linke] Deutsche med. Wchnschr. **74:**1294-1297, Oct. 28, '49
potassium deficiency in surgical patients, [H. T. Randall, D. V. Habif, J. S. Lockwood & C. Werner] Surgery **26:**341-363, Sept. '49
proteins and amino acids, [R. Pérez Díaz & R. Pozo Jiménez] Vida nueva **63:**67-88, March '49
Soviet surgery, [D. Ploskov] Lek. pregled, nos. 6-8, pp. 174-178, '49
surgical travels in Colombia, [R. W. Raven] Brit.M.J. **2:**1167-1169, Nov. 19, '49
test to evaluate resistance of individuals to be operated on, [R. Dantlo] Presse méd. **57:**698, July 23, '49
use of experience, [H. Ogilvie] Brit. M. J. **2:**663-667, Sept. 24, '49
use of magnetic recorder "silent" music during operation, [G. A. Light, W. V. Haymond, H. M. Livingstone & J. Willard] Anesth.& Analg. **28:**330-338, Nov.-Dec. '49
value of penicillin, [G. A. G. Mitchell] Rev.san. mil.argent. **48:**57-68, Jan.-March '49
when does general practitioner need surgeon? [R. L. Sanders] J. Tennessee M. A. **42:**223-228, July '49
who should be permitted to perform surgery? What is "major" what is "minor" surgery? [J. J. Golub] Bull.Hosp.Joint Dis. **9:**99-106, Oct. '48

asepsis in: See Sterilization, surgical
blood in, blood and "available fluid" (thiocyanate) volume studies in surgical patients; normal patterns of response of blood volume, available fluid, protein, chloride and hematocrit in postoperative surgical patient, [R. P. Lyon, J. R. Stanton, E. D. Freis & R. H. Smithwick] Surg., Gynec. & Obst. **89:**9-19, July '49
blood and "available fluid" (thiocyanate) volume studies in surgical patients; operative and postoperative blood loss with particular emphasis upon uncompensated red cell loss, [J. R. Stanton, R. P. Lyon, E. D. Freis & R. H. Smithwick] Surg., Gynec. & Obst. **89:**181-190, Aug. '49
blood coagulation in postoperative state in congestive heart failure and in thrombophlebitis, [N. O. Fowler] J. Clin. Investigation **28:**671-678, July '49
peroperative determination of blood volume by Poullain-Piette method (subtosan method), [J. Creyssel, P. Croizat & R. Creyssel] Lyon chir. **44:**616-619, Sept.-Oct. '49
postoperative behavior of polypeptidemia, [M. Vittadini] Gior.ital.chir. **5:**404-427, July '49
role of proteinemia, [M. G. Lafaury] Semaine d. hôp.Paris **25:**2413-2417, July 30, '49
blood pressure in: See Blood Pressure, in surgery
blood transfusion in: See Blood Transfusion, in surgery
history: See also Face, surgery; Hernia, surgical therapy; Surgery, operating room; Urinary Tract, surgery; etc.
Barbers' Company, [S. Walton] M.Press **222:**212-214, Sept. 7, '49
contributions of Great Britain to world surgery, [R. W. Raven] Med.y cir.,Bogotá **13:**261-273, May '49
John Wesley Bovée, M.D., [J. B. Nichols] M.Ann. District of Columbia **18:**310; 334, June '49
Michel'Angelo Grima, surgeon of Malta of eighteenth century, [G. Cassar Pullicino] Riv. storia sc. med. e nat. **40:**65-103, Jan.-June '49
origins of national and regional surgical societies; presidential address, [H. K. Ransom] Arch.Surg. **59:**373-385, Sept. '49
surgical lectures of Paracelsus in Basel, 1527-1528, [H. Nigst] Helvet.chir.acta **16:**157-182, June '49
surgical schools in Kirov Academy of Military Medicine (one hundred and fiftieth anniversary of Academy), [P. A. Kupriyanov] Vestnik khir. (no. 3) **69:**3-10, '49
in diabetes mellitus: See Diabetes Mellitus, surgery in
in old age: See Old Age, surgery in
in pregnancy: See Pregnancy, surgery in
industrial: See Industry and Occupations, medicine and surgery
military: See Military Medicine
mortality, consideration of factors causing death in operating room, [J. B. Dillon] California Med. **71:**353-355, Nov. '49
obstetric and gynecologic mortality in Aaran, 1922-1946, [H. J. Wespi] Gynaecologia **128:**51-62, July '49
naval: See Naval Medicine
operating rooms, detection of explosive mixtures or static, [J. W. Uhl, H. M. Livingstone & K. S. Ting] Anesthesiology **10:**479-483, July '49
recollections of Lane Hospital operating room: 1900 to 1903, [C. De Forest] Stanford M.Bull. **7:**112-115, Aug. '49
tilting trolley for conveying patients to and from operating theater, [M. C. Oldfield] Brit. M.J. **2:**281, July 30, '49
orthopedic: See Orthopedics
plastic: See also Amputation; Arms, wounds and injuries; Face, surgery; Hypospadias; Nose, deformities; Skin, transplantation; Thorax, surgery; Ureters, abnormalities; Wounds, therapy; etc.
[J. W. Gerrie] Treat.Serv.Bull. **4:**36-41, Sept. '49
advances, [H. Conway] California Med. **71:**291-295, Oct. '49
aponeurosis, [A. Pernet] Cong. latino am. cir. plást. (1947) **4:**366-381, '49; Rev. méd. aeronáut. **1:**7-24, June '49
application of technics of reconstructive surgery to certain problems in general surgery, [T. G. Blocker, Jr., J. H. Hendrix, Jr., G. C. Herrmann & E. Hall] Ann.Surg. **129:**777-783, June '49
Enrique Finochietto as plastic surgeon, [H. Marrino] Prensa méd.argent. **36:**2028-2030, Oct. 7, '49
four cases, [S. Seltz] Ohio State M.J. **45:**873-874, Sept. '49
general medical practitioner and plastic surgery, [A. P. Seltzer] Am.Pract. **3:**695-696, July '49
how plastic surgery section of Ramos Mejía Hospital of Buenos Aires functions, [J. dalla Villa] Día méd. **21:**1357, June 30, '49
importance of psychology, [M. Berta] Cong. latino am.cir.plást. (1947) **4:**316-320, '49
infant plastic surgery and mother nursing, [C. Pickerill] Brit.J.Plast.Surg. **2:**116-124, July '49
methods which should be prohibited, [J. Rebelo Neto] Cong.latino am.cir.plást. (1947) **4:**283-293, '49

SURGERY, plastic--Continued
physiognomy and psychoanalysis, [A. Berndorfer] Plast. & Reconstruct. Surg. **4**:453-457, Sept. '49
plastic repair of surface defects in preparation for bone grafting, [O. W. Wickstrom] U.S. Nav.M.Bull. **49**:736-743, July-Aug. '49
preanesthetic medication, [E. F. Malbec & H. A. Vieyra Urquiza] Cong.latino am.cir.plást. (1947) **4**:457-459, '49
psychologist in consultation with plastic surgeon, [I. Más de Ayala] Cong.latino am.cir. plást. (1947) **4**:360-362, '49
repair of loss of skin substance without graft, [J. Rebelo Neto] Cong. latino am. cir. plást. (1947) **4**:203-206, '49
suture scissors, [L. L. Leveridge] Plast.& Reconstruct.Surg. **4**:399-400, July '49
symposium on recent advances in surgery; recent developments in plastic surgery, [P. W. Greeley] S.Clin.North America **29**:1551-1563, Oct. '49
technical advances, [J. Niklison] Día méd. **21**: 1648, July 28, '49
Thomas Pomfret Kilner, C.B.E., F.R.C.S., president, British Association of Plastic Surgeons, 1947-1948, [R. Mowlem] Brit.J. Plast.Surg. **2**:147-149, Oct. '49

postoperative care: See also Abdomen, surgery; Esophagus, cancer; Fistula, genitourinary; Gynecology, surgery in; Heart, abnormalities; Intestines, cancer; Prostatectomy, retropubic; Tuberculosis, Pulmonary, surgical therapy; etc.
[F. A. Coller & M. S. DeWeese] J.A.M.A. **141**: 641-646, Nov. 5, '49
[V. J. Kinsella] Bull. Post-Grad. Comm. Med., Univ.Sydney **5**:25-31, May '49
[D. H. R. Lester] J. Maine M.A. **40**:321-327, Nov. '49
[A. B. Noble] Anesth.& Analg. **28**:346-351, Nov.-Dec. '49
adaptation of supportive treatment to needs of surgical patient, [F. D. Moore] J.A.M.A. **141**:646-653, Nov. 5, '49
administration of sodium chloride, [H. Rabenalt] Chirurg **20**:290-293, June '49
amino acid therapy in surgical patients, [T. O. Lindenschmidt] Chirurg **20**:464-468, Sept. '49
anesthesia and role of anesthesiologists of today, [R. M. Tovell & R. J. M. Steven] J.A.M.A. **141**:8-13, Sept. 3, '49
crenotherapy during convalescence, [L. Esteban Múgica] Rev.clín.españ. **34**:397-403, Sept. 30, '49
early ambulation, [R. L. Byron, Jr. & H. G. Bell] West.J.Surg. **57**:284-288, July '49
early ambulation, [E. T. Trice] Am.J.Surg. **78**: 496-499, Oct. '49
early ambulation; clinical contribution, [V. Silvestrini] Minerva chir. **4**:230-234, April 15, '49
early rising; physiopathologic basis, [B. S. Pedersen] Ugesk.f.læger **111**:717-722, June 30, '49
minimum postoperative maintenance requirements for parenteral water, sodium, potassium, chloride and glucose, [R. Elman & others] Ann.Surg. **130**:703-722, Oct. '49
mobilization and rising after operations, [R. Musso & C. Nin] Arch. urug. med. **34**:477-491, April '49
nutritional aspects of anastomotic operations, with special reference to sprue syndrome, [C. M. Jones] California Med. **71**:253-259, Oct. '49
planning recovery room for adequate care, [H. G. A. Charbon & H. M. Livingstone] Hqspitals **23**:35-38, Aug. '49
post-operative care, Brit.J.Phys.Med. **12**:113, Sept.-Oct. '49
postoperative physical therapy of nonambulatory patient, [H. J. Flax] Bol.Asoc.méd.de Puerto Rico **41**:229-236, July '49
protein deficiency in surgical practice, [C. S. White] Virginia M.Monthly **76**:511-515, Oct. '49

SURGERY, postoperative care--Continued
protein hydrolysate as routine supplement to diet, [F. B. Wagner, Jr.] Am.J.Surg. **78**:500-503, Oct. '49
question of how to maintain or reestablish protein equilibrium following surgery (with exception of perfusions), [X. Sérafino & Mme. Sérafino] Marseille-med. (no. 4) **1**:137-145, '49
recovery room for patients, [J. M. Carnahan] Am.J.Nursing **49**:581-582, Sept. '49
role of transverse abdominal incision and early ambulation in reduction of complications, [J. B. Thompson, K. F. MacLean & F. A. Coller] Arch.Surg. **59**:1267-1277, Dec. '49
room for postoperative observation in hospital, [B. Paradis] Laval méd. **14**:1001-1006, Oct. '49
treatment of postoperative pain with intravenous local anesthetics, [E. Nilsson] Nord. med. **42**:1605-1606, '49

postoperative complications: See also Acidosis, postoperative; Adhesions; Anesthesia; Embolism, postoperative; Embolism, pulmonary; Hernia, postoperative; Lungs, collapse; Parotitis, postoperative; Peritonitis, postoperative; Phlebitis, postoperative; Shock, surgical; Surgery, blood in; Thrombosis, postoperative; Urination, disorders; Vomiting, postoperative; and under operations, as Gynecology, surgery in; Prostatectomy, retropubic; etc.
aerosol penicillin therapy of postoperative pulmonary complications, [D. Mainiero] Riforma med. **63**:557-561, June 18, '49
blood stasis in lungs as factor in etiology of postoperative pulmonary complications, [H. C. Maier] Ann.Surg. **130**:790-795, Oct. '49
blood volume studies in postoperative "liver death," [D. T. Bosch] Am.Pract. **3**:754-756, Aug. '49
complications of surgery; review, [G. Marceau] Union méd.du Canada **78**:1196-1201, Oct. '49
complications of surgical incisions, [A. Fernández Chapella, A. Morquio & J. M. Alonso] Arch.urug.med. **34**:631-638, May-June '49
disturbed equilibria; study of protein, hemoglobin, salt, water, energy and alimentation, [R. Boulvin] Acta gastro-enterol.belg. **12**:421-519, July-Aug. '49
effect of surgical trauma on renal function, [A. L. Petrov] Vestnik khir. (no. 2) **69**:18-30, '49
fat embolism following abdominal surgery, [J. R. Robinson] Am.J.Surg. **78**:401-405, Sept. '49
granulomas of large size caused by implantation of talcum (talcum sarcoids), [G. E. Gruenfeld] Arch.Surg. **59**:917-924, Oct. '49
in children during first two years of life; observations on 500 cases, [E. Drescher] Polski tygodnik lek. **4**:657-660; 792-796; 833-836, '49
new analgesics; clinical appraisal of narcotic power of methadone and its isomers; Council on Pharmacy and Chemistry, [J. E. Denton & H. K. Beecher] J.A.M.A. **141**:1146-1148, Dec. 17, '49
nitrogen loss; comparison of effects of trauma and of caloric readjustment, [S. C. Werner, D. V. Habif, H. T. Randall & J. S. Lockwood] Ann.Surg. **130**:688-702, Oct. '49
Ombrédanne syndrome, [D. Zayda Suares] Bol. d.Inst.clín.quir. **24**:278-307, July-Dec. '48
postoperative rehydration, [J. Schavelzon] Bol. y trab., Soc. argent.de cirujanos **10**:386-402, '49
prevention of pulmonary complications, [E. M. Colvin & F. T. Wallace] Am.J.Surg. **78**:226-228, Aug. '49
relief of postoperative pain (by intravenous drip procaine); influence on vital capacity, [H. E. Pooler] Brit.M.J. **2**:1200-1203, Nov. 26, '49
respiratory complications; study of 1,000 genitourinary cases, [K. J. Mann] Thorax **4**:110-118, June '49
role of transverse abdominal incision and early ambulation in reduction, [J. B. Thompson, K.

SURGERY, postoperative complications--Continued
F. MacLean & F. A. Coller] Arch.Surg. **59:** 1267-1277, Dec. '49
so-called postoperative disease; behavior of blood proteins, of erythrocytes and of differential arterial pressure in postoperative phase, [C. Manni] Policlinico (sez. chir.) **56:** 177-185, Sept.-Oct. '49
spongeoma, legacy of forgetful surgeon, [B. T. González & J. E. Rivera Pratts] Bol.Asoc. méd.de Puerto Rico **41:**93-94, March '49
structural changes of striated muscles following various operations, [M. Caldera & F. Stipa] Arch. "de Vecchi" anat.pat. **12:**121-131, '49
study of neurovegetative system by means of Breytman test, [C. Scartozzi & G. Martinetto] Minerva chir. **4:**495-500, Sept. 1, '49
preoperative care: See also Anesthesia, premedication; Cataract, extraction; Colon, surgery; Esophagus, cancer; Fistula, genitourinary; Gynecology, surgery in; Heart, abnormalities; Jaundice, surgery in; Tuberculosis, Pulmonary, surgical therapy; etc.
[F. A. Coller & M. S. DeWeese] J.A.M.A. **141:** 641-646, Nov. 5, '49
[V. J. Kinsella] Bull.Post-Grad.Comm.Med., Univ.Sydney **5:**25-31, May '49
adaptation of supportive treatment to needs of patient, [F. D. Moore] J.A.M.A. **141:**646-653, Nov. 5, '49
administration of sodium chloride, [H. Rabenalt] Chirurg **20:**290-293, June '49
amino acid therapy in surgical patients, [T. O. Lindenschmidt] Chirurg **20:**464-468, Sept. '49
anesthesia and role of anesthesiologists of today, [R. M. Tovell & R. J. M. Steven] J.A.M.A. **141:**8-13, Sept. 3, '49
biochemical evaluation of surgical patient, [B. J. Ficarra] Am.J.Surg. **78:**504-506, Oct. '49
intravenous administration of combined fat emulsion into surgical patients, [B. G. P. Shafiroff & others] Surg.,Gynec.& Obst. **89:** 398-404, Oct. '49
preparation of patient, [D. H. R. Lester] J.Maine M.A. **40:**321-327, Nov. '49
preventive sulfonamide therapy, [A. Virando] Minerva chir. **4:**206-210, April 1, '49
progress, advances, [F. A. R. Stammers] Practitioner **163:**266-273, Oct. '49
in Soviet surgery, [K. Stoyanov] Lek.pregled, nos. 6-8, pp. 170-173, '49
symposium on recent advances in surgery; newer antibacterial agents in surgery, [W. A. Altemeier] S.Clin.North America **29:** 1285-1300, Oct. '49
what's new, [N. A. Womack] California Med. **71:**19-20, July '49
risks: See also Diabetes Mellitus, surgery in; Jaundice, surgery in; Old Age, surgery in; etc.
[J. D. Stewart] Dia méd. **21:**1083, June 2, '49
interpretation and treatment of heart failure during anesthesia and operations, [C. J. Wiggers] Ohio State M.J. **45:**1169-1175, Dec. '49
value of various cardiovascular function tests in evaluation, [A. Bolletti & G. Batacchi] Boll.e mem.Soc.tosco-umbra chir. **10:**373-383, '49
teaching, inclusion of private patients in resources for graduate training in surgery, [T. H. Sweetser] Bull.Am.Coll.Surgeons **34:**81-82, June '49
Royal College of Surgeons of England 110 years ago, [W. R. Le Fanu] M.Press **222:**210-212, Sept. 7, '49
surgical residency training program in new Veterans Administration hospital, [J. E. Hamilton, R. A. Griswold & E. C. White] Tr.South.S.A. (1948) **60:**454-464, '49
teaching of pediatric surgery for graduate students, [J. Loyoza Solís] Rev.mex.de pediat. **18:**230-245, Nov.-Dec. '49
technic: See also Abdomen, surgery; Sutures; Tonsillectomy, technic and instruments; etc.
pulmonary function as affected by operative position, [A. Sokalchuk, D. Ellis, C. Hickcox & E. M. Greisheimer] Anesthesiology **10:** 577-584, Sept. '49
scale for rapid measurement of blood which is lost in surgical sponges, [R. E. Gross] J. Thoracic Surg. **18:**543-545, Aug. '49
standardization of procedure, [E. Vasconcelos] Arq.cir.clín.e exper. **11:**1-27, Feb.-Dec. '47
use of nylon fabric, [M. Burman] Bull.Hosp. Joint Dis. **9:**205-208, Oct. '48
ways of access and parietal suture procedures in infants, [P. L. Chigot & Estêve] Semaine d.hôp.Paris **25:**1911-1912, June 18, '49
SURINYACH OLLER, R., Puntos de partida para la clasificación de los asmáticos, respecto a las orientaciones terapéuticas, An.med.,Barcelona **35:**319-320, Sept. '48
Diagnóstico y tratamiento del asma infecciosa, An.med.,Barcelona **35:**321-329, Sept. '48
Algunas reservas sobre el empleo del aerosol de penicilina en los asmáticos, Med. clín., Barcelona **12:**65-68, Feb. '49
SURKIS, S. Z.: See KALZ, F., jt. auth.
SURMONT, J., BERTRAND, P., and POUEY, Sur l'intérêt de l'opacification systématique des cavités pharyngées, Semaine d.hôp.Paris **25:** 3001-3005, Oct. 2, '49
See WELTI, H., jt. auth.
SUROT, G., and SUREAU, M., Contribution á l'étude du curare à doses "non curarisantes" en obstétrique au cours de la période d'expulsion, Bull.Assoc.gynéc.et obst. 1:240-243, '49
See SUREAU, M., jt. auth.
de SURRA CANARD, R., and IRAZU, J., Nefro-uretero-cistectomía en varios tiempos, Rev. argent. de urol. **17:**671-676, Nov.-Dec. '48
and PUJOL, A., Uropatía obstructiva inferior en los niños, Rev. argent. de urol. **17:**288-292, Sept.-Oct. '48
SURRACO, L. A., El sistema del elevador del ano; la fosa isquiorrectal, An.Fac.de med.de Montevideo **34:**563-664, '49
Tratamiento del hipospadias; nuestro procedimiento en bolsa tunelizada, Cong.latino am. cir.plást. (1947) **4:**392-401, '49; Prensa méd. argent. **36:**1428-1433, July 29, '49
and LOCKHART, J., Tratamiento de ciertas formas de la incontinencia de orina de la mujer, Arch.urug.med. **34:**525-535, May-June '49
SURTSHIN, A.: See HORLICK, L., jt. auth.
SUSCEPTIBILITY: See Anaphylaxis and Allergy; Asthma; Hay Fever; Immunity; etc.
SUSMAN, W.: See ALLISON, D. R., jt. auth.
SUSONI, A. H., El uso del neumoperitoneo en las grandes eventraciones, Bol. Asoc. méd. de Puerto Rico **41:**333-335, Oct. '49
SUSSMAN, L. N.: See EHRLICH, M. E., jt. auth.
SUSSMAN, M. L., DACK, S., and PALEY, D. H., Some clinical applications of electrokymography. Findings in myocardial infarction and heart block, Radiology **53:**500-512, Oct. '49
See GRISHMAN, A., jt. auth.
SUSSMAN, O.: See PARKER, R. R., jt. auth.
SUSSMAN, W.: See DORRANCE, G. M., jt. auth.
SUTER, E.: See DUBOS, R. J., jt. auth.
SUTER, J. M., Need for continued treatment and control of venereal diseases, Virginia M. Monthly **76:**638-639, Dec. '49
SUTER, W., Das kongenitale Aneurysma der basalen Gehirnarterien und Cystennieren, Schweiz. med.Wchnschr. **79:**471-476, May 28, '49
SUTERMEISTER, H., Ueber Speranskys Krankheitslehre, Med.Monatschr. **3:**653-655, Sept. '49
Über Rhythmusforschung in der Medizin, Praxis **38:**743-750, Sept. 1, '49
SUTHERLAND, A. M., Functional uterine haemorrhage; critical review of literature since 1938, Glasgow M.J. **30:**303-324, Sept. '49
SUTHERLAND, E. W., CORI, C. F., HAYNES, R., and OLSEN, N. S., Purification of hyperglycemic-glycogenolytic factor from insulin and from gastric mucosa, J. Biol. Chem. **180:**825-837, Sept. '49
SUTHERLAND, I.: See RUSSELL, W. T., jt. auth.
See WILSON, D. C., jt. auth.
SUTHERLAND, K.: See PIRANI, C. L., jt. auth.

SUTHERLAND, T. W.: See KELLETT, H. S., jt. auth.
SUTHERLAND REACTION: See Tuberculosis, tuberculin reactions
SUTKER, H.: See SENTER, W. J., jt. auth.
SUTRO, C. J., Fracture of inner malleolus of ankle with emphasis on treatment of non-union, Mil.Surgeon **105:**220-225, Sept. '49
and GLADSTONE, H., Tuberculosis of bones of hip joint, Bull. Hosp. Joint Dis. **10:**20-49, April '49
SUTTER, J., and d'ESHOUGUES, J. R., Les défaillances des régulations biologiques dans l'épilepsie, Marseille-méd. (no. 5) **1:**191-198, '49
SUTT[illegible], D., Radiological diagnosis of lipoma of corpus callosum, Brit.J.Radiol. **22:**534-539, Sept. '49
SUTTON, D. C., and FRIEDMAN, I. A., Unusual case of pericardial effusion, Quart. Bull., Northwestern Univ. M. School **23:**395-396, '49
SUTTON, J. E., Recurrent inguinal hernia; repair by use of sartorius muscle-fasica pedicle graft; description of technic with 4 illustrative cases, Compens.Med. **2:**11-15, Nov. '49
SUTTON, L. E., Hemihypertrophy of face; case report, Plast. & Reconstuct. Surg. **4:**276-281, May '49
SUTTORA, T., Un caso non comune di rottura spontanea secondaria dell'utero in travaglio di parto, Riv.d'ostet.e ginec. prat. **31:**221-225, May '49
See GEYER, M., jt. auth.
SUTURES
See also Blood Vessels, anastomosis; Cataract, extraction; Cornea, surgery; Intestines, anastomosis; Nerves, peripheral; Peptic Ulcer, perforation; Surgery, technic; Tendons, surgery; etc.
cotton as suture material in urologic surgery, [D. R. Smith & R. G. Weaver] Surgery **26:**827-832, Nov. '49
experiences with spool cotton suture material, [H. C. Dodson, Jr. & H. A. Burnett] South. Surgeon **15:**571-578, Aug. '49
floss silk darn for inguinal hernia, [R. Maingot] Proc.Roy.Soc.Med. **42:**465-466, July '49
reel designed for handling silk, [G. G. Miller] Canad.M.A.J. **61:**313, Sept. '49
stainless steel and early ambulation in hernia repair, [P. P. Jackson] J. Internat. Coll.Surgeons **12:**497-499, July-Aug. '49
symposium on recent advances in surgery; suture materials and their use, [I. M. Gage & C. Lyons] S.Clin. North America **29:**1565-1570, Oct. '49
tensile strength of sutures; B. P. C. method of test; loss when implanted in living tissue, [D. M. Douglas] Lancet **2:**497-499; 499-501, Sept. 17, '49
use of strips of whole skin as autoplastic suture material, [J. Gosset] Semaine d. hôp. Paris **25:**2282-2283, July 18, '49
use of wire sutures in compound wounds, [R. H. Bell] South.M.J. **42:**691-696, Aug. '49
wire sutures--surgical status and technical aspects, [G. O. Dean] J. Arkansas M.Soc. **46:**123-126, Dec. '49
SUURSOET, V.: See GRANIT, R., jt. auth.
SUZMAN, M. M., Malignant disease; endocrine and nutritional aspects, South African M. J. **23:**401-408, May 21, '49
SUZUKI, T.: See ANZAI, H., jt. auth.
SVAB, V., Costal lesions due to roentgen irradiation of breast cancer, Časop. lék. česk. **88:**931-935, Aug. 19, '49
SVANBERG, L.: See BROMAN, T., jt. auth.
SVANBERG, N., Placenta accreta, report of case, Acta obst.et gynec.Scandinav. **28:**452-465, '49
Late complications after therapeutic abortion, Nord.med. **42:**1264-1267, '49
SVARTZ, N., and SCHLOSSMANN, K., New serologic reaction in chronic polyarthritis, Nord. med. **42:**1390-1394, '49
SVEC, M. H., and FREEMAN, S., Effect of impaired hepatic circulation on plasma free amino acids of dogs, Am. J. Physiol. **159:**357-364, Nov. '49
SVEDMYR, A., Accurate pipetting instrument for serologic use, Am. J.Clin. Path. **19:**693-694, July '49
Studies on factor in normal allantoic fluid inhibiting influenza virus haemagglutination. Precipitation-dissolution reaction in mixtures of active virus and inhibitor, Brit.J. Exper.Path. **30:**237-247, Aug. '49
Studies on factor in normal allantoic fluid inhibiting influenza virus haemagglutination. Precipitation reaction in mixtures of inactive virus and inhibitor, Brit. J. Exper. Path. **30:**248-254, Aug. '49
Studies on factor in normal allantoic fluid inhibiting influenza virus haemagglutination. Effect of active virus, proteolytic enzymes and periodate on inhibitor, Brit. J. Exper. Path. **30:**254 266, Aug. '49
SVEINSSON, S. L., RIMINGTON, C., and BARNES, H. D., Complete porphyrin analysis of pathological urines, Scandinav. J. Clin. & Lab. Invest. **1:**2-11, '49
SVESTKA, B., Analysis of diseases among steel workers, Časop. lék. česk. **88:**613-618, June 3, '49
SVIEN, H. J., CAMP, J. D., and ADSON, A. W., Multiple primary tumors of spinal cord; report of case, S.Clin.North America **29:**1223-1231, Aug. '49
GATES, E. M., and KERNOHAN, J. W., Spinal subarachnoid implantation associated with ependymoma, Arch. Neurol. & Psychiat. **62:**847-856, Dec. '49
MABON, R. F., KERNOHAN, J. W., and ADSON, A. W., Simplified classification of gliomas, based on concept of anaplasia, S. Clin. North America **29:**1169-1187, Aug. '49
SVIRCHEVSKAYA, V. V., Leukemia and tuberculosis, Klin.med. (no. 7) **27:**83-91, '49
SWAAB, L. I., Diphtheritic inflammation of nipple during puerperium; unusual case, Nederl. tijdschr.verlosk.en gynaec. **49:**185-192, '49
Evaluation of hormonal analyses in sterility, Nederl. tijdschr. v. geneesk. **93:**3324-3332, Sept. 24, '49
SWAIN, H. L., and others, Food consumption of soldiers in subarctic climate (Fort Churchill, Manitoba, Canada, 1947-1948), J. Nutrition **38:**63-72, May '49
See SCHOR, H. C., jt. auth.
SWALLOWING: See Deglutition
SWALUE, L., Comment explorer et traiter un hypertendu, Rev.méd.Liège **4:**402-406, July 15, '49
L'électrocardiographie clinique actuelle. Mise au point pour le praticien, Rev.méd.Liège **4:**581-585, Oct. 1, '49
See ROSKAM, J., jt. auth.
SWALUE, R., Comment explorer et traiter un vertigineux, Rev.méd.Liège **4:**465-472, Aug. 1, '49
SWAN, C., Rubella in pregnancy as aetiological factor in congenital malformation, stillbirth, miscarriage and abortion, J.Obst.& Gynaec. Brit.Emp. **56:**341-363, June; 591-605, Aug. '49
SWAN, H., Mitral stenosis: experimental study of pulmonary-azygos venous anastomosis, Am. Heart J. **38:**367-375, Sept. '49
and GORDON, H. H., Peritoneal lavage in treatment of anuria in children, Pediatrics **4:**588-595, Nov. '49
MARESH, G. J., and FISHER, G. R., Criteria of operability in tricuspid stenosis, J. Pediat. **35:**604-610, Nov. '49
SWAN, H. J. C., Some aspects of action of adrenaline on human circulation, St. Thomas's Hosp. Gaz. **47:**95-99, June '49
Effect of noradrenaline on human circulation, Lancet **2:**508-510, Sept. 17, '49
SWAN, K. C., Ocular effects of choline esters, Arch. Ophth. **42:**709-725, Dec. '49
See CHRISTENSEN, L., jt. auth.
SWAN, R. C.: See MacLEOD, J., jt. auth.
SWANBERG, H. (Quincy, Ill.), Improvement of monel metal, nasopharyngeal radium applicator and radium storage-carrying container, including rationale, technic, indications, results, safe-

SWANBERG, H. (Quincy, Ill.)--Continued
ty, and economy of therapy, Mississippi Valley M.J. **71:**205-213, Nov. '49
SWANBERG, H. (Stockholm): See BOSAEUS, W., jt. auth.
SWANK, R. L., Combat exhaustion. Descriptive and statistical analysis of causes, symptoms and signs, J.Nerv.& Ment.Dis. **109:**475-508, June '49
and CAMMERMEYER, J., Selective effect of anesthetics and picrotoxin on cerebral cortex of dog: electro-encephalographic and histochemical study, J.Cell. & Comp.Physiol. **34:**43-70, Aug. '49
SWANKER, W. A.: See SHEEHAN, J. E., jt. auth.
SWANN, H. G.: See BUSH, W. L., jt. auth.
SWANSON, C. A., Endaural surgery of temporal bone, Laryngoscope **59:**984-1001, Sept. '49
Influence of disease and medicine on world trends, Univ. Hosp. Bull., Ann.Arbor **15:**82-86, Oct. '49
SWANSON, E. E.: See POWELL, C. E., jt. auth.
SWANSON, H. A., Registry of dental and oral pathology, J.Oral Surg. **7:**346-349, Oct. '49
SWANSON, H. S., and FINCHER, E. F., Arnold-Chiari deformity without bony anomalies, J.Neurosurg. **6:**314-319, July '49
SWANSON, J. N., Value of repeated colloidal gold tests in rheumatoid arthritis, Ann.Rheumat. Dis. **8:**232-236, Sept. '49
SWANSON, L. W., LUECK, A. G., McFARLAND, J. E., and CROW, G. B., Panel discussion of diabetes mellitus, J.Iowa M.Soc. **39:**376-383, Aug. '49
SWANSON, M.: See WIESNER, D. E., jt. auth.
SWANSON, W. J.: See QUAIFE, M. L., jt. auth.
SWART, E. A., HUTCHISON, D., and WAKSMAN, S. A., Neomycin, recovery and purification, Arch.Biochem. **24:**92-103, Nov. '49
SWARTZ, J. H., ROCKWOOD, E. M., and GLICKLICH, E. A., Survey of tinea capitis, including favus, Arch.Dermat.& Syph. **60:**486-499, Oct. '49
SWARTZWELDER, J. C., and McGILL, H. C., JR., Intestinal amebiasis complicated by abscess of brain; report of case without hepatic or pulmonary involvement, Rev.Kuba **5:**27-29, March-April '49
SWEANY, H. C., LICHTENSTEIN, M. R., TURNER, G. C., and BERARD, L., Streptomycin treatment of tuberculous enterocolitis; results in 30 cases, Am.Rev.Tuberc. **60:**576-588, Nov. '49
See McENERY, E. T., jt. auth.
SWEARINGEN, R. G., Preservation of ovarian tissue in gynecologic surgery, Texas State J.Med. **45:**763-768, Nov. '49
SWEAT GLANDS
See also Heat, regulation; Water, metabolism
abnormalities, hereditary anhidrotic ectodermal dysplasia; clinical and pathologic study, [B. Y. Upshaw & H. Montgomery] Arch.Dermat. & Syph. **60:**1170-1183, Dec. '49
abscess, pathogenesis of so-called multiple abscesses in nurslings, [J. König] Ztschr.f. Kinderh. **66:**573-580, '49
roentgenotherapy, [G. P. Krause] Strahlentherapie **79:**253-256, '49
anatomy and histology, histophysiologic studies on sweating, [F. Sperling & T. Koppanyi] Am.J. Anat. **84:**335-363, May '49
cancer, Paget's disease of nipple with special reference to its relation to dermal gland carcinomata, [K. Setälä] Acta path.et microbiol. Scandinav. **26:**207-222, '49
diseases: See also Miliaria
case of severe essential hyperhidrosis treated by thoracic ganglionectomy, [D. Bøggild] Ugesk.f.læger **111:**722-725, June 30, '49
chronic suppurative apocrine glandular infection (hidradenitis suppurativa); 2 cases, [Z. R. Morgan] Ann. West. Med. & Surg. **3:**314-317, Sept. '49
hyperhidrosis; observations on study of 61 cases, [J. R. Veal & J. N. Shadid] Surgery **26:**89-98, July '49
patterns of increased electrical skin resistance in acute human poliomyelitis, [F. M. Brown & S. R. Bruesch] Arch.Neurol.& Psychiat. **62:**766-777, Dec. '49
sympathetic dermatomes; use of areas of anhidrosis to show extent of sympathectomy, [C. Mentha] Lyon chir. **44:**401-417, July-Aug. '49
tropical anhidrotic asthenia; thermogenic anhidrosis, [E. C. Fox] Arch. Dermat. & Syph. **60:**173-180, Aug. '49
physiology, anhidrosis as measure of sympathetic denervation, [G. M. Roth & W. M. Craig] Collect. Papers Mayo Clin.& Mayo Found. (1948) **40:**679-681, '49
changes in water and chloride distribution during heavy sweating, [W. S. S. Ladell] J.Physiol. **108:**440-450, June 15, '49
electrical skin resistance; method for measurement of sweat secretion, [R. Magnusson & T. Hiertonn] Nord.med. **42:**1368-1371, '49
histophysiologic studies on sweating, [F. Sperling & T. Koppanyi] Am.J.Anat. **84:**335-363, May '49
lactic acid and sweat gland function, [J. S. Weiner & R. van Heyningen] Nature, London **164:**351-352, Aug. 27, '49
local sweating in man induced by intradermal epinephrine, [R. R. Sonnenschein] Proc.Soc. Exper.Biol.& Med. **71:**654-656, Aug. '49
quantitation of output of individual sweat glands; response to stimulation, [W. C. Randall & W. McClure] J. Appl. Physiol. **2:**72-80, Aug. '49
studies of sweating; on mechanism of action of local antiperspirants, [M. B. Sulzberger, F. G. Zak & F. J. Herrmann] Arch.Dermat.& Syph. **60:**404-418, Sept. '49
sweating test in neurologic diagnosis, [L. I. Malis, B. B. Grynbaum & W. Bierman] Arch. Phys.Med. **30:**763-765, Dec. '49
tumors, hypertrophic Darier's disease and nevus syringocystadenomatosus papilliferus; histopathologic study, [H. Beerman] Arch.Dermat. & Syph. **60:**500-527, Oct. '49
of vulva, [W. C. Danforth] Am.J.Obst. & Gynec. **58:**326-334, Aug. '49
SWEDBERG, B., Further experiences in treatment of experimental tuberculous infection in white mice by para-aminosalicylic acid (PAS) employing chemo-sensitive and chemo-resistant strains of tubercle bacilli, Acta med.Scandinav. **135:**289-291, '49
SWEELEY, W. J., Pathogenesis of atopic eczema, J. M.Soc.New Jersey **46:**390-392, Aug. '49
SWEENEY, J. S., Neglected diabetic patients, Texas State J.Med. **45:**623-626, Sept. '49
SWEENY, L.: See KREJCI, L. E., jt. auth.
SWEET, C. C.: See ARMINIO, J. J., jt. auth.
SWEET, L. K.: See DESMOND, M. M., jt. auth.
SWEET, R. H., Intrathoracic goiter located in posterior mediastinum, Surg., Gynec.& Obst. **89:**57-66, July '49
and BLAND, E. F., Surgical relief of congestion in pulmonary circulation in cases of severe mitral stenosis; preliminary report of 6 cases treated by means of anastomosis between pulmonary and systemic venous systems, Ann. Surg. **130:**384-397, Sept. '49
See BLAND, E. F., jt. auth.
See WADDELL, W. R., jt. auth.
SWEET, W. H.: See SELVERSTONE, B., jt. auth.
SWEET POTATOES: See Potatoes
SWEETS, H. H., JR.: See NEAL, M. P., jt. auth.
SWEETSER, T. H., Inclusion of private patients in resources for graduate training in surgery, Bull.Am.Coll.Surgeons **34:**81-82, June '49
See GARSKE, G. L., jt. auth.
SWEIGARD, L. E., Psychomotor function as correlated with body mechanics and posture, Tr. New York Acad.Sc. **2:**243-248, May '49
SWELL, L., GOLDSTEIN, N. P., and TREADWELL, C. R., Changes in serum cholesterol and cholesterol esters in alloxan diabetic rabbits, Endocrinology **45:**57-63, July '49
SWELLENGREBEL, N. H., Stages in development of collective immunity in malaria, Docum.neerl. et indones.morbis trop. **1:**165-174, June '49

SWELLENGREBEL, N. H.--Continued
and LODENS, J. G., Anopheles aconitus and DDT spraying, Docum.neerl.et indones.morbis trop. **1:**245-254, Sept. '49
See SCHÜFFNER, W., jt. auth.
SWENDSEID, M. E., and others, Hematologic effect in rats of pterins structurally related to pteroylglutamic acid, J.Biol.Chem. **179:**1175-1182, July '49
SWENSON, L. L., Tennis elbow, J.Michigan M.Soc. **48:**997-998; 1004, Aug. '49
SWENSON, O., NEUHAUSER, E. B. D., and PICKETT, L. K., New concepts of etiology, diagnosis and treatment of congenital megacolon (Hirschsprung's disease), Pediatrics **4:**201-209, Aug. '49
RHEINLANDER, H. F., and DIAMOND, I., Hirschsprung's disease: new concept of etiology. Operative results in 34 patients, New England J.Med. **241:**551-556, Oct. 13, '49
RHEINLANDER, H. F., and MERRILL, K., JR., Method for controlling urinary incontinence; experimental observations, Surgery **26:**405-412, Sept. '49
SWENSON, R. E.: See CONNOR, A. C., jt. auth.
SWENSSON, A.: See LARSSON, E., jt. auth.
See LUNDGREN, K. D., jt. auth.
SWERDLOW, B.: See KRUGMAN, S., jt. auth.
SWERDLOW, M.: See NEWMAN, S. B., jt. auth.
SWIERENGA, J., and VERSTEEGH, C., Technical aspects of bronchography, bronchoscopy and biopsies, Nederl.tijdschr.v.geneesk. **93:**2777-2782, Aug. 13, '49
SWIFT, H. B. N., SETHI, M. S., and SAREEN, K. N., Studies on hypoglycæmic effect of Tephrosia purpurea var pumila, Indian M.Gaz. **84:**243-244, June '49
SWIFT, H. F., Etiology of rheumatic fever, Ann.Int. Med. **31:**715-738, Nov. '49
See MURPHY, G. E., jt. auth.
SWIFT, R. W.: See BRATZLER, J. W., jt. auth.
SWIFT, W. E., JR., and BEARDSLEY, F. A., JR., Effect of 42 day course of treatment on sensitivity of tubercle bacillus to streptomycin, J.Immunol. **62:**117-123, May '49
SWIFT'S DISEASE: See Acrodynia
SWIGART, L. L.: See ANSON, B. J., jt. auth.
SWIMMING
as activity therapy, [A. Kamm] Ment.Hyg. **33:**417-423, July '49
effect on formation of exostoses in external auditory canal; clinical and pathogenic studies, [H. K. Meyer] Ztschr.Laryng., Rhin., Otol. **28:**480-492, '49
etiology of swimmers' exostoses of external auditory canals and of associated changes in hearing, [W. S. Adams] Proc.Roy.Soc.Med. **42:**424-425, June '49
relationship of swimming and diving to sinusitis and hearing loss, [W. J. Hitschler] Laryngoscope **59:**799-819, July '49
SWINE ERYSIPELAS: See Erysipeloid
SWINEFORD, O., JR., and HOLMAN, J., Studies in bacterial allergy; introduction; brief critical review, J.Allergy **20:**292-300, July '49
Studies in bacterial allergy; results of 3860 cutaneous tests with 34 crude polysaccharide and nucleoprotein fractions of 14 different bacteria, J.Allergy **20:**420-427, Nov. '49
See HOLMAN, J., jt. auth.
SWINEHERDS: See Industry and Occupations, diseases and poisoning
SWINNEY, D. D., Distribution and salaries of directors of vital statistics and statisticians in state health departments as of August 1948, Pub.Health Rep. **64:**1133-1147, Sept. 9, '49
SWINTON, N. W., and JACKSON, D., JR., Pilonidal cysts and sinuses, S.Clin.North America **29:**879-886, June '49
and SLAUGHTER, J. M., Treatment of hemorrhoids, S.Clin.North America **29:**877-878, June '49
SWINYARD, C. A.: See CHENG, C. P., jt. auth.
SWITZER, J. L., Marked eosinophilia secondary to chronic uncomplicated amebiasis: recession with carbarsone; case report, Am.Pract. **3:**751-753, Aug. '49
SWITZER, P. K.: See FOUCHE, H. H., jt. auth.
SWOAP, O. F., and KUIZENGA, M. H., Sheep plasma method for bioassay of heparin preparations, J.Am.Pharm.A. (Scient. Ed.) **38:**563-565, Oct. '49
SWYER, G. I. M., Clinical value of pregnanediol assays, Brit.M.J. **2:**830-835, Oct. 15, '49
Present clinical status of gonadotrophins, Practitioner **163:**428-436, Nov. '49
SWYNGEDAUW, J., Collier de localisation pour le traitement du cancer du larynx par trois ou quatre champs, J.de radiol.et d'électrol. **30:**347, '49
and LEGRAND, M., Le traitement des perforations gastro-duodénales par l'aspiration continue et la gastrectomie différée, Acta chir.belg. **48:**282-285, May '49
and MONTAIGNE, E., Comparaison au point de vue physique de différentes techniques de rœntgenthérapie du cancer du col utérin, J. de radiol.et d'électrol. **30:**347-349, '49
SY-28: See cross reference under N-(2-Bromoethyl)-N-1-Naphthalenemethylamine Hydrobromide
SYCOSIS
chronic recidivating subnasal sycosis; clinical and therapeutic study, [S. Noguer Moré] Actas dermo-sif. **40:**875-886, June '49
von SYDOW, G.: See RANSTRÖM, S., jt. auth.
SYKES, C. E., Methyl N-propyl ether, Brit.M.J. **2:**420, Aug. 20, '49
SYKOWSKI, P., Silver nitrate causing dacryocystitis, Am.J.Ophth. **32:**1127-1128, Aug. '49
Diabetic retrobulbar neuritis, Am.J.Ophth. **32:**1589-1591, Nov. '49
SYLLA, A., Struma, Hyperthyreose, vegetative Dysfunktion, Ztschr.f.ärztl.Fortbild. **43:**450-456, Sept. 15, '49
SYLVEN, B., Ester sulphuric acids in stroma connective tissue, Acta radiol. **32:**11-16, '49
Malignant melanoma of skin; report of 341 cases treated during years 1929-1943, Acta radiol. **32:**33-59, '49
SYLVEST, E., Nausea epidemica, Ugesk.læger **111:**962-963, Sept. 1, '49
SYLVEST, O., Decrease of renninogenuria in pernicious anemia and its diagnostic value in liver-treated patients, Acta med.Scandinav. **133:**346-349, '49
SYLVESTRE BEGNIS, C., Cáncer múltiple del colon; sobre un caso con tres tumores primitivos diferentes simultáneos, Bol.Soc.de cir.de Rosario **16:**90-102, '48; An.de cir. **14:**1-13, March-June '49
SYLVIUS, FRANCISCUS (1614-1672)
Franciscus Sylvius (François de Le Boë); founder of iatrochemistry, great teacher of medicine and rightful father of sylvian eponyms, [W. A. Wells] Laryngoscope **59:**904-919, Aug. '49
SYLWAN, T.: See FLORDH, P., jt. auth.
SYMAN, S., Epidemiology of smallpox and organization of vaccination campaign, Harefuah **36:**113-114, May 15, '49 [in Hebrew]
SYMBLEPHARON: See Eyelids, adherent
SYMBOLISM
awakening into consciousness of subconscious collective symbolism as therapeutic procedure, [E. Harms] J.Child Psychiat. **1:**208-238, '48
SYME, GEORGE ADLINGTON (1859-1929)
age of reason; George Adlington Syme oration, [J. Burke] Australian & New Zealand J.Surg. **19:**5-9, Aug. '49
SYME, JAMES (1799-1870)
master surgeons in urology, [J. M. Graham] Brit.J.Urol. **21:**102-107, June '49
SYME, WILLIAM SMITH: See Obituaries
SYMMERS-BRILL DISEASE: See Lymph Nodes, diseases
SYMONDS, A., Emotional problems in treatment and prognosis of epileptic children, Arch.Pediat. **66:**355-362, Aug. '49
SYMONDS, C., Headache, Practitioner **162:**481-485, June '49
SYMPAMINE: See Amphetamine
SYMPATHECTOMY
See also Blood Pressure, High, in infants and children; Blood Pressure, High, therapy;

SYMPATHECTOMY--Continued
Blood Vessels, diseases; Extremities, blood supply; Hand, blood supply; Nervous System, Sympathetic; Pancreas, pain; Raynaud's Disease, therapy; Thrombosis, complications and sequels
[C. S. MacCarty] Journal Lancet **69**:377-384, Nov. '49
anhidrosis as measure of sympathetic denervation, [G. M. Roth & W. M. Craig] Collect. Papers Mayo Clin.& Mayo Found. (1948) **40**: 679-681, '49
applied hodology of sympathetic trunk, [C. van Gelderen] Confinia neurol. **9**:344-365, '49
evaluation of total sympathectomy, [B. S. Ray & A. D. Console] Ann.Surg. **130**:652-673, Oct. '49
indications, [J. G. Love] North Carolina M.J. **10**:349-355, July '49
influence of suprarenal deficiency and of sympathectomy on creatinine clearance in conscious dogs, [M. F. Lockett] J.Physiol. **109**: 250-257, Aug. 1, '49
partial retention of autonomic function after paravertebral sympathectomy (intermediate lumbar sympathetic ganglia as probable explanation), [J. D. Boyd & P. A. G. Monro] Lancet **2**:892-895, Nov. 12, '49
selection of patients, [J. A. Evans] Wisconsin M.J. **48**:991-996, Nov. '49
symmetric cutaneous lesions following sympathectomy, [J. A. Ferreira & J. B. Carpanelli] Bol.y trab.,Soc.argent.de cirujanos **10**:202-208, '49
sympathetic amputation clamp, [R. H. Goetz] Lancet **1**:961, June 4, '49
sympathetic dermatomes; use of areas of anhidrosis to show extent of sympathectomy, [C. Mentha] Lyon chir. **44**:401-417, July-Aug. '49
cervical: See also Extremities, blood supply; Hand, diseases; Periarthritis; Shoulder, diseases
physiopathologic study of infiltration of superior cervical ganglion, [A. Fanard, J. Limage & P. Paquet] Bruxelles-méd. **29**:1662-1676, July 31, '49
chemical: See Arthritis, therapy; Extremities, blood supply; Meckel's Ganglion
lumbar: See also Arteriosclerosis, therapy; Blood Pressure, High, therapy; Extremities, blood supply; Gangrene, therapy; Legs, blood supply; Paralysis, sciatic; Poliomyelitis, complications and sequels; Thromboangiitis obliterans; Ulcers, therapy
blood changes due to physiologic or anatomic section of lumbar sympathetic chain, [J. A. Nogueira] Portugal méd. **33**:404-409, Sept.-Oct. '49
effect of abdominal (lumbar and lumbosacral) sympathectomy on sexual function and spermiogenesis, [T. Burckhart & A. Schmitt] Med.Klin. **44**:1310-1314, Oct. 14, '49
effect of lumbodorsal sympathectomy and splanchnic resection in hypertension; preliminary report on 18 carefully selected cases followed for 3-13 years after operation, [A. C. Abbott] Manitoba M.Rev. **29**:567-571, Nov. '49
evaluation, [R. M. Lee, F. F. Krauskoph & G. D. Lilly] South.M.J. **42**:864-869, Oct. '49
hyperpyrexia following thoracolumbar sympathectomy; 2 cases occurring during heat wave, [J. L. Chassin & J. W. Hinton] J.A.M.A. **140**: 873-875, July 9, '49
in orthopedics, [E. Albert] Ztschr.f.Orthop. **78**: 531-534, '49
method for thoracolumbar sympathectomy, [C. E. Troland] South.Surgeon **15**:773-775, Oct.
peripheral circulation and epinephrine sensitization following sympathectomy, [R. Deterling, Jr. & H. E. Essex] Am.Heart J. **38**:248-259, Aug. '49
surgical maneuver in thoracolumbar sympathectomy, [J. M. Urrutia & C. Lafontaine] Bol. y trab.,Soc.de cir.de Córdoba [**10**]:9-16, '49
technic, [J. L. Poppen] S.Clin.North America **29**: 667-671, June '49

SYMPATHECTOMY--Continued
pelvic: See Coitus; Dysmenorrhea, therapy; Hypogastric Plexus, surgery; Pelvis, pain
periarterial: See Frostbite, therapy
thoracic: See also Biliary Tract, diseases; Blood Pressure, High, therapy; Coronary Vessels, diseases; Extremities, blood supply
hyperpyrexia following thoracolumbar sympathectomy; 2 cases occurring during heat wave, [J. L. Chassin & J. W. Hinton] J.A.M.A. **140**: 873-875, July 9, '49
method for thoracolumbar sympathectomy, [C. E. Troland] South.Surgeon **15**:773-776, Oct. '49
surgical maneuver in thoracolumbar sympathectomy, [J. M. Urrutia & C. Lafontaine] Bol. y trab.,Soc.de cir.de Córdoba [**10**]:9-16, '49
tympanic: See Ear, middle
SYMPATHICOTONIA: See Nervous System, Sympathetic, diseases
SYMPATHIN: See Nervous System, Sympathetic
SYMPATHIN N: See nor-Epinephrine
SYMPATHOBLASTOMA: See Tumors, sympathoblastoma
SYMPHYSIOTOMY: See Symphysis Pubis, surgery
SYMPHYSIS PUBIS
fractures, rupture and separation following spontaneous labor, [E. Rumpf] Geburtsh. u. Frauenh. **9**:402-406, June '49
separation, following pelvic trauma; case, [P. Larghero Ybarz & L. A. Vázquez Rolfi] Bol. Soc.cir.d.Uruguay **19**:565-568, '48
injuries during pregnancy and labor, [C. J. H. de Geus] Nederl.tijdschr.verlosk.en gynaec. **49**:261-269, '49
rupture and separation following spontaneous labor, [E. Rumpf] Geburtsh. u. Frauenh. **9**: 402-406, June '49
symphysiolysis in course of spontaneous delivery, [E. Jelínek] Časop. lék. česk. **88**:915-922, Aug. 12, '49
surgery, subcutaneous symphysiotomy; interpretation of complications and accidents, [A. Sardiñas Ramírez] Bol.Asoc.méd.Santiago **7**: 53-67, '49
symphysiotomy, [J. Ramirez Olivella] Ginec.y obst.México **4**:140-148, March-June '49
symphysiotomy and pubiotomy; apologia based on study of 41 cases, [A. W. Spain] J.Obst.& Gynaec.Brit.Emp. **56**:576-585, Aug. '49
symphysiotomy; author's experience, [J. Sabriá Aynié] Rev. españ. obst. y ginec. **8**:274-286, July-Aug. '49
technic of prophylactic symphysiotomy in breech delivery, [G. Rustia] Philippine J. Surg. **4**: 199-202, July-Aug. '49
Zarate symphysiotomy, [J. Rabago] Gac.méd.de México **79**:105-112, '49; Ginec.y obst.México **4**:149-153, March-June '49
SYNCHROTRON: See Radioactivity
SYNCOPE
blood sugar, ketone bodies and postsyncopal oliguria, [E. O. Errebo-Knudsen] Acta med. Scandinav.,supp. 234, pp. 118-120, '49
fatal syncope following intrapleural injection of streptomycin, [G. Cabanié] Paris méd. **39**: 254-255, June 4, '49
nitrite-induced postural syncope in patients with mental disease, [M. D. Altschule & M. Lorenz] Proc.Soc.Exper.Biol.& Med. **71**:6-9, May '49
review, [R. D. Williams] Ann.Int.Med. **30**:1143-1155, June '49
tussive syncope; observations on disease formerly called laryngeal epilepsy, with report of 2 cases, [W. S. McCann & others] Arch. Int.Med. **84**:845-856, Dec. '49
SYNCURINE: See bis-triMethylammonium Decane diBromide
SYNCYTIOMA MALIGNUM: See Cancer chorionic
SYNDACTYLIA: See Fingers and Toes, abnormalities
SYNEK, J., Tissue implantation according to Filatov in therapy of genital pruritus, Československ gynaek. **28**:401-405, '49
m-SYNEPHRIN (neosynephrine hydrochloride): See Conjunctivitis, therapy
SYNKAYVITE (vitamin K preparation): See Vitamins, K

SYNOPEN
new antihistamine preparation, [R. Domenjoz & R. Jaques] Schweiz.med.Wchnschr. **79:**476-480, May 28, '49
therapy: See Anaphylaxis and Allergy, therapy; Skin, diseases
SYNOSTOSIS
calcaneonavicular: See Calcaneum; Scaphoid Bone, Tarsal
metacarpal: See Metacarpus, abnormalities
radioulnar: See Radius, wounds and injuries; Ulna, wounds and injuries
SYNOVIAL FLUID
behavior of phosphatase of articular fluid in arthropathies; 126 cases, [A. Masturzo & L. Pecora] Riv.clin.med. **49:**175-185, '49
determination of "spinnbarkeit" of synovial fluid; destruction by enzymic action, [G. S. Gunter] Australian J.Exper.Biol.& M.Sc. **27:**265-274, May '49
SYNOVIAL MEMBRANE
absorption of colloids and fluid from rabbit knee joints, [T. Edlund] Acta physiol.Scandinav. (supp. 62) **18:**1-108, '49
cysts, bone concavity caused by ganglion, [G. R. Fisk] J. Bone & Joint Surg. **31-B:**220-221, May '49
traumatic etiology of Baker's cyst, [B. J. Ficarra] Compens.Med. **2:**33-36, Nov. '49
inflammation, importance of biopsy of synovial membrane in rheumatoid or rheumatic arthritis, [J. A. Piqué & F. Schajowicz] Rev.Asoc. méd.argent. **63:**381-387, Aug. 15-30, '49
pathophysiology of joints with special regard to synovitis and its treatment, [G. Nyström] Nord.med. **42:**1387-1390, '49
traumatic fistula of synovial membrane of anterior portion of leg; case, [P. Perruchio] Rev.d'orthop. **35:**223-224, April-June '49
tumors, malignant synovioma; 2 cases, [Y. Liu] Chinese M.J. **67:**238-242, May '49
osteochondromatosis, [S. M. Leydig & R. T. Odell] Surg.,Gynec.& Obst. **89:**457-463, Oct. '49
rapid recurrence of giant-cell synovioma of tendon sheath, [C. J. E. Wright] J. Path. & Bact. **61:**271-274, April '49
synovialoma of knee, [A. J. A. Arnesen] Tidsskr. norske lægefor. **69:**438-440, Aug. 15, '49
synovioma; case report with pulmonary metastases that regressed following irradiation, [R. D. Williams & H. W. Mahaffey] Ohio State M.J. **45:**988-990, Oct. '49
SYNOVIALOMA; SYNOVIOMA: See Synovial Membrane, tumors
SYPHILIDS
late differences of immunity reaction in various parts of skin during syphilis infections, [F. Baglioni] Gior.ital.dermat.e sif. **89:**1082-1112, Nov.-Dec. '48
SYPHILIS
See also Chancre; Neurosyphilis; Spirochaeta Pallida; Syphilids; Venereal Diseases; under diseases, organs and regions; etc.
comparative study of syphilis, frambesia and pinta, [J. Grau Triana] Ann.de dermat.et syph. **9:**276-289, May-June '49
estimation of chronic disease prevalence, [H. A. Kahn & H. B. Smith] Pub.Health Rep. **64:**1201-1213, Sept. 23, '49
is bejel syphilis? [F. Akrawi] Brit.J.Ven.Dis. **25:**115-123, Sept. '49
syphilis resurgens, [E. H. Molesworth] M.J. Australia **2:**502-505, Oct. 1, '49
allergy in, von Gröer's pathergometry, [A. Proppe & H. Oberste-Lehn] Arch.f.Dermat.u.Syph. **187:**465-480, '49
significance of allergy problem for development of new diagnostic and therapeutic methods, [A. Rottmann] Wien.med.Wchnschr. **99:**440-442, Sept. 24, '49
bismuth in: See also Chancre, therapy; Syphilis, cure of; Syphilis, therapy
bismuth oleate, [P. Zierz] Med.Monatschr. **3:**691-692, Sept. '49
oral bismuth; 5 cases with late manifestations treated with dihydroxypropyl bismuthate, [R. D. Azulay, T. D. Goulart & S. A. Piva] Hospital, Rio de Janeiro **36:**197-212, Aug. '49
twenty years' experiences with spirobismol in 4500 cases, [F. Burhans] Deutsche med. Wchnschr. **74:**680-681, May 27, '49
blood in: See also Syphilis, therapy
changes in serum globulin content in development of and recovery from early syphilis, [B. A. Verhagen] Acta dermat.-venereol. **29:**443-459, '49
physiopathology of glutathione, [A. Santos Ruiz, J. Lucas Gallego & F. Argüello Rufilanchas] Rev.espan.fisiol. **4:**157-162, Oct. '48
cancer and syphilis: See Cancer, syphilis and cancer
cerebrospinal fluid in: See Cerebrospinal Fluid, tests; Neurosyphilis
report of spinal fluid findings in patients who "relapsed" following penicillin therapy for early syphilis, [A. P. Sackett & H. Boggs] J. Ven.Dis.Inform. **30:**219-223, Aug. '49
clinics, rapid treatment of syphilis; second study of clinic attendance, [C. R. Hayman] J.Ven. Dis.Inform. **30:**285-287, Oct. '49
complications and sequels: See also Syphilis, congenital; Syphilis, tuberculosis and syphilis; etc.
advanced Banti syndrome associated with syphilis; review and report of failure of penicillin therapy in 2 cases, [G. W. Hambrick, Jr. & D. C. Smith] Am.J.Syph., Gonor. & Ven. Dis. **33:**476-480, Sept. '49
lymphogranuloma venereum associated with syphilis, [T. Rávnay] Dermatologica **98:**144-149, '49
pernicious anemia complicated by syphilis; 3 cases, [S. Zivin & G. V. LeRoy] Am.J.M.Sc. **218:**179-185, Aug. '49
pleurisy with effusion in early syphilis, [C. D. Calnan] Tubercle **30:**260-263, Nov. '49
syphilitic juxta-articular nodes, [F. Kalz] Arch. Dermat.& Syph. **60:**426-427, Sept. '49
congenital: See also Syphilis, pregnancy and syphilis
[J. D. N. Nabarro] Brit.J.Ven.Dis. **25:**133-146, Sept. '49
clinical aspects and therapy, with special consideration of harmful effects of acetarsone, [F. Sarrazin] Med.Klin. **44:**1372-1376, Oct. 28, '49
Debré and his school in Paris, [I. Benzecry] Vida nueva **64:**51-63, Aug. '49
effects of antisyphilitic therapy on placenta, [J. V. Rodriguez Miranda] Prensa méd.argent. **36:**1711-1719, Sept. 2, '49
experimental syphilis in golden hamster; failure to transmit infection by coitus and from syphilitic parents to newborn, [S. A. M. Johnson] Arch.Dermat.& Syph. **60:**190-195, Aug. '49
gangrene in congenital syphilis, [W. P. Foster & R. G. G. Taylor] Arch.Dis.Childhood **24:**152-156, June '49
histopathology of interstitial keratitis due to congenital syphilis, [C. Weskamp] Am.J. Ophth. **32:**793-806, June (pt. 1) '49
in young infants, [M. Lamy, M. L. Jammet, M. Aussannaire & J. Labesse] Semaine d.hôp. Paris **25:**2344-2348, July 28, '49
"infantile" little finger (Du Bois sign), [M. Schachter] Rev.espan.pediat. **5:**246-252, March-April '49 [in French]
Kahn reaction in newborn infants, [L. L. de Moraes] Pediat.prát., São Paulo **20:**107-114, March-April '49
late hereditary syphilitic parenchymatous keratitis, [A. Corrado & C. Toselli] Rassegna ital.d'ottal. **18:**97-113, March-April '49
mitral stricture in adult with congenital syphilis; case, [M. Joselevich & L. Sûcari] Prensa méd.argent. **36:**2005-2009, Oct. 7, '49
multiple congenital malformation of left hand in infant with hereditary syphilis, [G. Posteraro] Lattante **19:**665-670, Nov. '48
pathogenic and therapeutic problems, [A. Wiedmann] Wien. med. Wchnschr. **99:**426-430, Sept. 24, '49

SYPHILIS, congenital--Continued
penicillin in treatment of prenatal syphilis, [E. A. Morgan] Canad.M.A.J. **61**:275-278, Sept. '49
penicillin therapy, [J. Chagas, Jr.] Arch.brasil. de med. **39**:109-118, March-April '49
penicillin therapy in infants, [J. M. Sala Ginabreda & M. Porta Bosch] Rev.espan.pediat. **5**:194-211, March-April '49
significance of congenital syphilitic bone changes and therapy of congenital syphilis, [K. Kundratitz] Wien.klin.Wchnschr. **61**:385-388, June 24, '49
spinocellular epitheliomatous degeneration of syphilitic ulcer; case, [J. A. H. Bülfaro] Bol. y trab., Soc.argent.de cirujanos **10**:663-667, '49
treatment of infantile congenital syphilis; results with aqueous penicillin alone in 60 infants followed for average of 2 years after treatment, [E. K. Rose, P. György & N. R. Ingraham, Jr.] Am.J.Dis.Child. **77**:729-735, June '49
cure of, curability of syphilis; active and consolidating therapy, [J. E. Moore] Bull.Acad.de méd., Paris **133**:439-443, May 31-June 14, '49
recurrence of syphilis 13 and 7 years, respectively, after intensive treatment with bismuth and arsphenamine; 2 cases, [H. Boas] Ugesk. f.læger **111**:785-786, July 14, '49
test for therapeutic recovery, [A. Vaisman] Prophylax.antivén. **21**:160-164, April '49
diagnosis: See also Cerebrospinal Fluid, tests; Chancre, diagnosis; Syphilis, congenital; Syphilis, serodiagnosis; etc.
diagnosis confused by penicillin therapy of other diseases, [T. H. Sternberg & P. LeVan] Am. Pract. **3**:720-722, Aug. '49
difficulties, [J. J. Zoon] Nederl. tijdschr. v. geneesk. **93**:2674-2680, Aug. 6, '49
experiences with reinoculation of luotest, [W. Grillmayr] Wien.med.Wchnschr. **99**:486-489, Oct. 22, '49
finding hidden cases, [C. D. Bowdoin & C. S. Buchanan] Am. J. Pub. Health **39**:1441-1445, Nov. '49
frequency of discovery of syphilis in upstate New York between 1936 and 1943, [W. H. Haenszel & J. H. Lade] Am.J.Syph., Gonor.& Ven.Dis. **33**:579-586, Nov. '49
splenic puncture in early syphilis, [F. Lisi] Dermatologica **99**:48-51, '49
syphilis and intravaginal treatment of trichomoniasis with compounds containing acetarsone, [T. Putkonen] Ann.med.exper. et biol. Fenniae **27**:137-144, '49
economic and social aspects: See Marriage, venereal diseases and marriage
epidemiology and statistics: See Syphilis, history
experimental, number of Treponema pallidum and inapparent syphilis in rabbit, [A. Vaisman] Compt.rend.Soc.de biol. **143**:316-317, '49
speculations on role of spreading factor (hyaluronidase) in experimental and human syphilis, [V. Scott] Am.J.Syph., Gonor.& Ven. Dis. **33**:424-428, Sept. '49
susceptibility of various strains of mice, [H. J. Magnuson, B. J. Rosenau & J. W. Clark, Jr.] Am. J. Syph., Gonor.& Ven.Dis. **33**:308-317, July '49
hereditary: See Syphilis, congenital
Herxheimer reaction, antihistaminic agents and Jarisch-Herxheimer reaction, [L. Olivetti] Gior. ital. dermat. e sif. **89**:757-763, Nov.-Dec. '48
effect of diphenhydramine hydrochloride (benadryl) on reaction after use of penicillin, [J. J. Stewart] Arch.Dermat.& Syph. **60**:427-429, Sept. '49
fatal Jarish-Herxheimer reaction with sudden aneurysmal dilatation and complete bronchial occlusion following penicillin therapy, [W. C. L. Diefenbach] New England J.Med. **241**:95-96, July 21, '49
occurrence of transient leukocytosis during Jarisch-Herxheimer reaction, [F. McDowell] Proc. Soc. Exper. Biol. & Med. **71**:568-569, Aug. '49

SYPHILIS--Continued
history: See also Venereal Diseases, history
epidemic occurrence, [H. Fries] Arch.f.Dermat. u.Syph. **187**:711-731, '49
syphilis as war epidemic; origin and spread, [E. Hoffmann] Arb.staatl.Inst.exper.Therap., Hft. 44, pp. 45-57, '44
immunity: See also Syphilis, reinfection
artificial production of antibodies in early seropositive syphilis; 20 cases, [C. Meneghini] Gior. ital. dermat. e sif. **89**:764-775, Nov.-Dec. '48
duration of acquired immunity in experimental syphilis, [H. J. Magnuson, B. J. Rosenau & J. W. Clark, Jr.] Am.J.Syph., Gonor. & Ven.Dis. **33**:297-302, July '49
experimental study in rabbits, [G. Sterzi] Gior. ital.dermat.e sif. **90**:163-186, May-June '49
in experimental syphilis, [P. Gastinel & P. Collart] Bull.Soc.franç.dermat.et syph. **56**: 123-125, March-April '49
in infants and children: See also Syphilis, congenital; Syphilis, transmission
positive serologic reactions following antismallpox vaccination in children, [A. Sellek, A. del Frade, R. Montero & A. Martinez] Rev. cubana lab.clin. **3**:63-66, April-June '49
legislation: See Venereal Diseases
marriage and syphilis: See Marriage
mortality, question of syphilis as benign disease, [L. Périn] Ann. de dermat. et syph. **9**:369-388, July-Aug. '49
pregnancy and syphilis, effects of antisyphilitic therapy on placenta, [J. V. Rodríguez Miranda] Prensa méd.argent. **36**:1711-1719, Sept. 2, '49
placenta accreta in syphilis, [W. V. Wax] Am.J. Surg. **78**:540-543, Oct. '49
prenatal syphilis (preliminary report), [J. O. Quiason & L. Ibarra] Philippine M.World **4**: 237-240, July '49
role of penicillin in therapy of syphilis during pregnancy and in prevention of congenital syphilis, [J. Gueguen] Gynéc.et obst. **48**:406-424, '49
syphilis and fetal death, [J. Rezek] Rev.de ginec. e d'obst. **1**:256-268, May '49
syphilis, cerebral dysrhythmia and pregnancy, [J. V. Rodríguez Miranda] Semana méd. **2**: 534-536, Sept. 22, '49
therapy during pregnancy, [B. de Laureal] Ginec. y obst.México **4**:101-104, March-June '49
therapy in maternity home, [R. Dubrovsky] Progr.méd., Paris **77**:515-517, Nov. 24, '49
prevention and control: See Venereal Diseases, prevention and control
prognosis, untreated syphilis; clinical and statistical study of 720 cases, [I. Ferrer] Vida nueva **62**:123-148, Dec. '48
reinfection, [G. E. Peabody & B. Webster] Am.J. Syph., Gonor.& Ven.Dis. **33**:334-356, July '49
reinfection and relapse after treatment of early syphilis with penicillin; analysis of 137 cases of "infectious failure" in total series of 1,105 cases, [A. G. Schoch & L. J. Alexander] Arch. Dermat.& Syph. **60**:690-700, Nov. (pt. 1) '49
reports of North Carolina syphilis studies; evaluation of case-finding measures in multiple episodes of infectious syphilis, [J. J. Wright & C. G. Sheps] J.Ven.Dis.Inform. **30**:187-194, July '49
serodiagnosis: See also Kahn Test; Meinicke Reactions; Wassermann Reaction
antigens and seroreactions; flocculation reactions, [R. Saucedo y Andrade] Medicina, México **29**:431-438, Nov. 10, '49; 445-458, Nov. 25, '49
by general practitioner, [J. E. Moore] J. Ven. Dis.Inform. (supp. 23) pp. 1-68, '49
by means of one drop of plasma and four drops of antigen (micro R. B.), [J. G. Basnuevos] Rev. Kuba **5**:86-89, May-June '49
cardiolipin, [P. de Góes & P. Martino] Brasil-med. **63**:137-140, June 4-25, '49
cardiolipin-slide and standard Kahn tests; comparative study, [W. Silliphant, J. J. Engelfried, G. S. Ellis & B. Butterfield] U.S.Nav. M.Bull. **49**:995-1004, Nov.-Dec. '49

SYPHILIS, serodiagnosis--Continued
changes in serum of syphilitics during preservation, [H. Gabriel & F. Kail] Wien. med. Wchnschr. **99**:316-321, July 9, '49
Chediak reaction in diagnosis in gynecologic clinics, [F. Feldmann] Geburtsh. u. Frauenh. **9**:851-855, Nov. '49
clinical evaluation, [J. M. Lubitz] Wisconsin M. J. **48**:988-990, Nov. '49
comparative studies with new testing fluid for rapid diagnosis, [A. Gaase] Deutsche med. Wchnschr. **74**:927-928, July 29, '49
diagnosis and therapy; 11,800 cases, [K. Stiller] Arch.f.Dermat.u.Syph. **187**:481-500, '49
difficulty of interpretation of doubtful reactions, [A. Ullmo] Bull. Soc. franç. dermat. et syph. **56**:227-229, March-April '49
dried blood reaction according to Chediak in demonstration of manifest and latent syphilis, [J. Kathe] Ztschr. f. ärztl. Fortbild. **43**: 478-480, Sept. 15, '49
Eagle flocculation tests with serum or spinal fluid, J.Ven. Dis. Inform. (supp. 22) pp. 7-26, '49
effect of protracted vaccine therapy on specific value of seroreaction, [G. Zavarini & R. Molinari] Gior. ital. dermat. e sif. **90**:212-220, May-June '49
erythema multiforme exudativum; case with false positive serology, [R. H. Saunders, Jr.] Yale J.Biol.& Med. **21**:481-486, July '49
false positive serologic reactions in leprosy, [B. Singh] Brit.J.Ven.Dis. **25**:159-160, Sept. '49
Ford Robertson and Colquhoun modification of Meinicke clarification reaction compared with Harrison-Wyler Wassermann and standard Kahn reactions: together with new method of notation, [W. H. McMenemey & W. H. Whitehead] Brit. J. Ven. Dis. **25**:147-154, Sept. '49
Hinton tests, J. Ven. Dis. Inform. (supp. 22) pp. 27-36, '49
influence of normal and luetic serum on precipitation of coupled colloidal dyes with opposite electric charges, [P. Pinetti] Rassegna med. sarda **51**:61-81, March-April '49
influence of small doses of therapeutic drugs; preliminary report, [A. Paoletti] Acta med. ital. **4**:233-234, Sept. '49
Kahn tests, J. Ven. Dis. Inform. (supp. 22) pp. 37-65, '49
Kline tests, J. Ven. Dis. Inform. (supp. 22) pp. 67-73, '49
Kolmer complement-fixation test and VDRL spinal fluid test, [F. M. Victor & C. A. Hunter] J.Ven.Dis.Inform. **30**:347-349, Dec. '49
Kolmer tests, J. Ven. Dis. Inform. (supp. 22) pp. 75-96, '49
Mazzini tests, J.Ven.Dis.Inform. (supp. 22) pp. 97-104, '49
modification of Wassermann reaction and flocculation reactions by disinfectants, [E. Fischer] Schweiz. med. Wchnschr. **79**:715-719, Aug. 6, '49
nature of antigens and antibodies, [C. R. Rein & G. H. Kostant] Arch.Dermat.& Syph. **60**: 217-226, Aug. '49
new reaction, [G. B. Roemer] Zentralbl.f.Bakt. (Abt. 1) **154**:208*-211*, Sept. 23, '49
new simple method, [M. Bader] Arch.roumaines path.expér.et microbiol. **15**:271, '48
nonspecific reactions in syphillis, [O. Sievers] Acta path. et microbiol. Scandinav. **25**:795-800, '48
nonspecific reactions in undernourished patients, [F. Führer] Zentralbl.f.Bakt. (Abt. 1) **154**:212*-217*, Sept. 23, '49
nonspecific reactions; significance in daily practice, [G. B. Roemer] Med.Klin. **44**:785-791, June 24, '49
positive reactions following antismallpox vaccination in children, [A. Sellek, A. del Frade, R. Montero & A. Martínez] Rev. cubana lab. clín. **3**:63-66, April-June '49
problems, [K. Linser] Ztschr. f. ärztl. Fortbild. **43**:483-491, Sept. 15, '49

SYPHILIS, serodiagnosis--Continued
prozone phenomenon in serodiagnosis; clinical study, [V. P. Beelar, H. J. Zimmerman & B. Manchester] Am.J.M.Sc. **217**:658-665, June '49
quantitative evaluation of reagins in syphilitic serum, [H. Meisel & W. Horowicz] Polski tygodnik lek. **4**:691-694, '49
Rein-Bossak slide flocculation test, J.Ven.Dis. Inform. (supp. 22) pp. 105-108, '49
relationship of early clinical failure to serologic response in penicillin-treated early syphilis, [M. T. Hoekenga, M. S. Buerk & R. V. Rider] Am.J.Syph.,Gonor.& Ven.Dis. **33**: 323-333, July '49
reporting quantitative serologic results, J.Ven. Dis.Inform. (supp. 22) pp. 126-128, '49
serologic activity of dipalmityl lecithin; preliminary report, [A. A. Rosenberg] J. Ven. Dis.Inform. **30**:194-195, July '49
serologic test for syphilis; assessment of its diagnostic value in general practice, [S. Sax] South African M.J. **23**:887-889, Oct. 29, '49
serology of latent syphilis, [K. Montzka] Wien. med.Wchnschr. **99**:255-256, June 11, '49
seronegative secondary syphilis, [I. W. Kuhl & G. C. Sauer] J. Invest. Dermat. **13**:191-197, Oct. '49
significance and behavior of antitreponemic and antilipoid antibodies of serum of syphilitics in clinical practice, [V. Puccinelli & R. Pezzi] Gior.ital.dermat.e sif. **90**:229-262, July-Aug. '49
significance of allergy problem for development of new methods, [A. Rottmann] Wien. med. Wchnschr. **99**:440-442, Sept. 24, '49
simple method superior to Wassermann reaction; experiences with Chediak reaction, [D. G. R. Findeisen] Ztschr.f.ärztl.Fortbild. **43**:473-477, Sept. 15, '49; comment by Clauberg **43**:477-478, Sept. 15, '49; comment by Gertler **43**:482-483, Sept. 15, '49
substitution of Chediak reaction for Wassermann reaction and proposal for mass examinations, [K. Herzberg] Ztschr. f. ärztl. Fortbild. **43**:480-482, Sept. 15, '49
syphilis antigen from soya bean, [J. S. Stevenson] Brit.J.Ven.Dis. **25**:78-80, June '49
treponemal immobilization test of normal and syphilitic serums, [H. J. Magnuson & F. A. Thompson, Jr.] J.Ven. Dis. Inform. **30**:309-320, Nov. '49
use of camphor to increase sensitivity of antigens, [L. Saint-Prix & S. Mutermilch] Ann. Inst.Pasteur **77**:305-307, Sept. '49
use of cardiolipin lecithin in preparation of antigen for Hinton test, [W. A. Hinton, G. O. Stuart & J. F. Grant] Am. J. Syph., Gonor. & Ven.Dis. **33**:587-592, Nov. '49
VDRL slide flocculation tests, (1, 2), J. Ven. Dis.Inform. (supp. 22) pp. 109-119, '49
tertiary: See also Syphilids
anatomicohistologic and statistical study of hepatic pathology, [C. Pasini] Gior. ital. dermat.e sif. **89**:904-931, Nov.-Dec. '48
early malignant syphilis; case, [Mme.Reymen-Bogaert] Arch. belges dermat. et syph. **5**: 193-198, Sept. '49
gumma of heart; 3 cases, [S. N. Kothare] Indian M.Gaz. **84**:137-139, April '49
miliary syphilomas of liver; findings obtained by means of aspiration biopsy, [W. Laqueur & E. S. Egeli] Schweiz.Ztschr.f.Path.u.Bakt. **12**:306-312, '49
syphilis remaining latent up to 71 and 80 years; 2 cases, [H. Gougerot & Burnier] Bull. Soc. franç.dermat.et syph. **56**:264, May-June '49
therapy: See also Arsphenamines; Syphilis, bismuth in; Syphilis, congenital; Syphilis, cure of; Syphilis, pregnancy and syphilis; etc.
abortive treatment; results obtained in incubation, primary and secondary stages of syphilis, [L. J. Alexander, A. G. Schoch & W. B. Mantooth] Am.J.Syph.,Gonor.& Ven.Dis. **33**: 429-436, Sept. '49
accidents: See also Arsphenamines
antibiotics, with special reference to penicillin,

SYPHILIS, therapy--Continued
[V. Cuquerella] Bol.Asoc.méd.de Puerto Rico **41:**298-316, Sept. '49
aplastic total myelosis with necrotic oropharyngeal manifestations in 2 young syphilitics treated with arsphenamines, bismuth and sulfonamide, [F. Fabbi] Oto-rino-laring.ital. **17:** 331-340, '48
arsenoxides, [W. Schönfeld] Wien.med.Wchnschr. **99:**479-481, Oct. 22, '49
association of penicillin, arsphenamine and bismuth in massive therapy, [Popchristov, G. Georghiev & A. Levcoff] Ann.de dermat.et syph. **9:**290-299, May-June '49; Prophylax. antivên. **21:**361-369, Aug. '49
aureomycin and its effect in early stages; preliminary report, [J. Rodriquez, F. Plotke, S. Weinstein & W. W. Harris] J.A.M.A. **141:** 771-772, Nov. 12, '49
aureomycin: new treatment for syphilis? [R. R. Willcox] Brit.M.J. **2:**1076-1077, Nov. 12, '49
author's experiences with penicillin therapy in 370 cases, [C. M. Hasselmann] Med.Klin. **44:** 657-666, May 27, '49
case holding in outpatient therapy; study of case-holding experiences in outpatient management of patients treated with penicillin on ambulatory basis, [R. M. Sorenson & R. D. Shanron] J.Ven.Dis.Inform. **30:**281-285, Oct. '49
cessation of hepatitis among salvarsan (neoarsphenamine) -treated patients after introduction of aseptic injection technic, [P. V. Marcussen] Acta med.Scandinav., supp. 234, pp. 227-230, '49
chloramphenicol (chloromycetin) in early syphilis; preliminary report, [H. M. Robinson & H. M. Robinson, Jr.] South.M.J. **42:**988-991, Nov. '49
clinical experiences with arsaminol (arsphenamine preparation), [J. Hämel & R. Ledig] Ztschr.f.ärztl.Fortbild. **43:**576-578, Nov. 15, '49
diagnosis and therapy; 11,800 cases, [K. Stiller] Arch.f.Dermat.u.Syph. **187:**481-500, '49
effect of chloramphenicol (chloromycetin) in early syphilis, [R. C. V. Robinson, L. M. Fox & R. C. Duvall] Am.J.Syph., Gonor.& Ven.Dis. **33:**509-514, Nov. '49
effect of size of inoculum and age of infection on curative dose of penicillin in experimental infections, [H. Eagle] J.Exper.Med. **90:**595-607, Dec. '49
evaluation of penicillin, [S. Hellerstrom] Prophylax.antivên. **21:**320-325, Aug. '49
experiences with single and multiple treatment schedules of early syphilis with procaine penicillin in oil and aluminum monostearate, [E. W. Thomas, C. R. Rein & D. K. Kitchen] Am.J.Syph., Gonor.& Ven.Dis. **33:**523-526, Nov. '49
five day ambulatory penicillin therapy of early syphilis, [N. G. Rausch] New York State J.Med. **49:**1668-1670, July 15, '49
imperative order concerning syphilis treatment from Caisse of Compulsory Insurance, [L. Prunês & others] Rev.méd.de Chile **77:**473-480, Aug. '49
intensive therapy, [R. Degos] Prophylax.antivên. **21:**326-330, Aug. '49
intensive therapy, [N. R. Ingraham, Jr.] Delaware State M.J. **21:**237-242, Oct. '49
intensive therapy of recent syphilis, [M. de Luca] Rassegna internaz.clin.e terap. **29:** 296-298, Aug. 15-31, '49
intravenous drop by drop infusion of large doses of arsenic, [J. F. Brun & others] Bull.Soc. franç.dermat.et syph. **56:**210-212, March-April '49
iodine combined with thiamine hydrochloride, [L. Ricciardi] Progr.med., Napoli **5:**273-278, May 15, '49
late cutaneous relapse following rapid treatment of early syphilis with penicillin; case, [R. G. Carney & T. R. McGowan] J.Iowa M.Soc. **39:** 427-428, Sept. '49
late study of therapy with small doses of penicillin; 26 cases, [A. G. Bellone & L. Olivetti] Gior.ital.dermat.e sif. **90:**193-211, May-June '49
leukocyte reaction following introduction of small doses of penicillin, [A. G. Bellone] Gior.ital. dermat.e sif. **89:**886-903, Nov.-Dec. '48
mechanism of treponemicidal potency of penicillin in humans, [Walter] Prophylax.antivên. **21:**344-346, Aug. '49
modern practical therapy of recent syphilis, [C. Castanedo y Pardo] Vida nueva **62:**115-122, Dec. '48
modern therapy of recent syphilis, [A. Marin] Union méd.du Canada **78:**918-922, Aug. '49
modern treatment, [A. C. Curtis] Postgrad.Med. **6:**22-33, July '49
modern treatment, [E. W. Thomas] Bull.New York Acad.Med. **25:**505-520, Aug. '49
new methods, [F. Hussels] Therap.d.Gegenw., pp. 193-200, '49
of adults, [P. Témime] Marseille-méd. (no. 5) **1:**207-227, '49
of military and colonial patients, [P. Veyre & R. Baylet] Méd.trop. **9:**221-226, March-April '49
oral use of aureomycin, [P. A. O'Leary] J. Oklahoma M.A. **42:**315-319, Aug. '49
oxophenarsine hydrochloride, [J. Kimmig & A. Greither] Arch.f.Dermat.u.Syph. **187:**537-546, '49
penicillin, [C. Castanedo y Pardo & V. Pardo Castelló] Médica, Matanzas **8:**110-118, Sept.-Oct. '49
penicillin; clinical results, [B. Webster] J.M. Soc.New Jersey **46:**380-386, Aug. '49
penicillin in abortive treatment of syphilis, [F. Plotke, H. Eisenberg, A. H. Baker & M. E. Laughlin] J.Ven.Dis.Inform. **30:**252-256, Sept. '49
penicillin in early syphilis; 639 patients treated with 2,400,000 units of sodium penicillin in 7 1/2 days, [H. N. Bundesen, F. Plotke, G. X. Schwemlein & J. Rodriquez] J.Ven.Dis.Inform. **30:**321-324, Nov. '49
penicillin in large doses as exclusive therapy in recent syphilis; results after 18 months observation, [R. Degos & G. Garnier] Bull.Soc. franç.dermat.et syph. **56:**174-177, March-April '49
penicillin in mass therapy, [Sicault & Lépinay] Prophylax.antivên. **21:**347-352, Aug. '49
penicillin in oil with aluminum monostearate; effect on prolonging blood concentrations of penicillin; preliminary report of its use, [S. R. Taggart & others] Am.J.Syph., Gonor.& Ven.Dis. **33:**515-522, Nov. '49
penicillin injection in oil and wax U.S.P.; analysis of 153 cases, [J. E. Rauschkolb & H. N. Cole] Arch.Dermat.& Syph. **60:**676-689, Nov. (pt. 1) '49
penicillin procaine G and monostearate of aluminum; early results in 20 cases, [M. Sannino & B. Baneri] Athena **15:**93-98, July-Aug. '49
penicillin treatment of early syphilis--first four patients after six years, [J. F. Mahoney, R. C. Arnold & A. Harris] J.Ven.Dis.Inform. **30:**350-355, Dec. '49
penicillin-bismuth in recent syphilis; preliminary report, [L. Vallejo Vallejo] Prensa méd. argent. **36:**1390-1396, July 22, '49
plan for intensive three day treatment of recent syphilis; control of first two hundred cases treated, [H. Vicuña M. & A. Lopez M. C.] Rev.méd.Valparaíso **2:**63-74, May '49
posology of chemotherapeutic substances, [R. Eyckmans] Belg.tijdschr.geneesk. **5:**942-950, Oct. 15, '49
present status, [V. Pardo Castello] Bol.Hosp.mil. **2:**37-50, April-June '49
present status, with special regard to penicillin, [H. Gougerot] Monde méd., Paris (éd. franç.) **59:**261-271, Aug. '49
present trends, [H. L. Magnuson] North Carolina M.J. **10:**577-580, Nov. '49
rapid treatment; second study of clinic attend-

SYPHILIS, therapy--Continued
ance, [C. R. Hayman] J.Ven.Dis.Inform. **30:** 285-287, Oct. '49
recent syphilis, [P. Veyre & R. Baylet] Méd.trop. **9:**213-220, March-April '49
reinfection and relapse after treatment of early syphilis with penicillin; analysis of 137 cases of "infectious failure" in total series of 1,105 cases, [A. G. Schoch & L. J. Alexander] Arch. Dermat.& Syph. **60:**690-700, Nov. (pt. 1) '49
relationship of early clinical failure to serologic response in penicillin-treated early syphilis, [M. T. Hoekenga, M. S. Buerk & R. V. Rider] Am.J.Syph.,Gonor.& Ven.Dis. **33:**323-333, July '49
report of spinal fluid findings in patients who "relapsed" following penicillin therapy for early syphilis, [A. P. Sackett & H. Boggs] J.Ven.Dis.Inform. **30:**219-223, Aug. '49
role of penicillin, [Grzybowski] Prophylax. antivên. **21:**331-343, Aug. '49
semiweekly treatment with procaine penicillin in oil; reactions and preliminary results in 228 patients, [V. Scott] J.Lab.& Clin.Med. **34:** 998-1006, July '49
serum iron in course of arsphenamine therapy, [P. Krause] Arch.f.Dermat.u.Syph. **187:**732-740, '49
significance of allergy problem for development of new methods, [A. Rottmann] Wien.med. Wchnschr. **99:**440-442, Sept. 24, '49
syphilis 1949, [L. J. Roth] Chio State M.J. **45:** 883-886, Sept. '49
therapy of primary and secondary syphilis with successive massive doses of penicillin, [M. Bolgert, G. Levy & J. Aladenise] Bull.Soc. franç.dermat.et syph. **56:**58-60, Jan.-Feb. '49
treatment of early syphilis with 5 day penicillin in oil and wax alone and combined with arsenoxide (oxophenarsine hydrochloride) derivative, [J. W. Lentz] Urol.& Cutan.Rev. **53:** 733-736, Dec. '49
treatment of early syphilis with penicillin combined with neoarsphenamine and bismuth, [J. W. Eames & D. H. Miller] Brit.M.J. **2:**672-676, Sept. 24, '49
treatment of early syphilis with penicillin G; administration of penicillin G in peanut oil and wax twice weekly for 8 weeks, [L. W. Shaffer & C. J. Courville] Arch.Dermat.& Syph. **60:**253-260, Aug. '49
treatment of early syphilis with penicillin; report on 324 patients treated with 1,200,000 units over 7 1/2 days, [R. L. Barton, T. J. Bauer, R. M. Craig & G. X. Schwemlein] Arch. Dermat.& Syph. **60:**150-154, Aug. '49
trends, [R. F. Hansen] Kentucky M.J. **47:**414-418, Oct. '49
up-to-date views on management, [J. B. Hall, Jr.] J.Nat.M.A. **41:**223-224, Sept. '49
use of hypospray; painless technic (for penicillin administration), [W. R. Hodges] Anesth. & Analg. **28:**231-234, July-Aug. '49
transmission: See also Syphilis, congenital
by blood transfusion; clinical aspects and pathology, [A. Greither & H. Klein] Arch.f.Dermat. u.Syph. **187:**569-585, '49
by blood transfusion; 3 cases, [L. Donner] Časop. lék.česk. **88:**885-887, Aug. 5, '49
danger of transmission during emergency blood transfusions, [R. Johow] Zentralbl.Gynäk. **70:**576-582, '48
experimental syphilis in golden hamster; failure to transmit infection by coitus and from syphilitic parents to newborn, [S. A. M. Johnson] Arch.Dermat.& Syph. **60:**190-195, Aug. '49
familial contagion of infectious syphilis, [D. A. Masi] Rev.dermat.,sif.y leprol. **1:**11-32, July-Sept. '49
inoculated by blood transfusion; case, [Díaz-Jiménez] Actas dermo-sif. **40:**708-710, April '49
transfusion syphilis; medicolegal aspects, [W. Perret] Chirurg **20:**298-300, June '49
tuberculosis and syphilis, pulmonary syphilis resembling prolonged tuberculous infiltration, **SYPHILIS, tuberculosis and syphilis**--Continued
[J. Loubeyre, E. Farkas & M. Sandra] J.franç. méd.et chir.thorac. **3:**169-170, '49
SYPHILOLOGY
in modern medical program, [A. C. Cipollaro] J.A.M.A. **141:**501-504, Oct. 22, '49
review of literature, [F. Wortmann] Dermatologica **99:**252-272, '49
review of recent medical literature, [F. W. Reynolds & J. E. Moore] Puerto Rico J.Pub. Health & Trop. Med. **25:**107-147, Sept. '49 [in Spanish]
SYPHILOMA: See Syphilis, tertiary
SYRINGE
experience with syringe unit, [A. G. Rickards] Brit.M.J. **2:**135-136, July 16, '49
hospital syringe service, [P. G. Merrett] Brit. M.J. **2:**976, Oct. 29, '49
method of central sterilization in hospital, [J. Murray] Lancet **2:**415-416, Sept. 3, '49
shielding of syringes used for injecting radioactive solutions, [H. C. Dudley, J. F. Bronson & R. O. Taylor] Science **110:**16-17, July 1, '49
sterilization of plastic syringes by formalin (solution of formaldehyde) vapor, [E. M. Taylor & P. J. Moloney] Canad. M. A. J. **61:** 621-622, Dec. '49
syringe oxygen cathode for measurement of oxygen tension in solution and in respiratory gases, [J. M. Tobias] Rev.Scient.Instruments **20:**519-523, July '49
test tube sterilizer for syringes, [H. F. Barnard] Brit.M.J. **2:**812, Oct. 8, '49
versatile microinjection and micropipetting syringe, [J. B. Buck] Rev.Scient.Instruments **20:**676-677, Sept. '49
SYRINGOBULBIA: See Medulla Oblongata, diseases
SYRINGOMYELIA
syringobulbia and syringomyelobulbia; otoneuro-ophthalmologic aspects, [I. de Gispert Cruz, E. Suñé Moya & R. Girons] Rev. españ. otoneuro - oftal. y neurocir. **8:**197-205, March-April '49
syringoencephalomyelia; disucssion of related syndromes and pathologic processes, with report of case, [H. D. Kirgis & D. H. Echols] J.Neurosurg. **6:**368-375, Sept. '49
complications and sequels, clinical aspects of vegetative disorders in syringomyelia and trophic disorders in general, [G. Döring] Deutsche med. Wchnschr. **74:**254-258, June 17, '49
monstrous chiromegaly of syringomyelitic type following trauma; case, [P. Michon, J. Michon & P. Marchal] Presse méd. **57:**814, Sept. 10, '49
etiology and pathogenesis, pathogenesis and cause of syringomyelia and spinal gliosis, [G. Döring] Nervenarzt **20:**263-268, June '49
heredity, question of familial syringomyelia; clinical and anatomic studies on "familial neurovascular dystrophy of extremities", [H. Jughenn, W. Krücke & H. Wadulla] Arch. f. Psychiat. **182:**153-176, '49
therapy, deep roentgenotherapy, [H. Fischgold, J. Bernard, H. Jammet & J. Porot] J.de radiol. et d'électrol. **30:**559-561, '49
systemic roentgentherapy of 54 cases, [R. Amici] Minerva med. **2:**218-221, Aug. 28, '49
SYRINGOMYELOBULBIA: See Medulla Oblongata, diseases; Syringomyelia
SYSI, R., Simple device supplementary to slit lamp to photograph parts of eye, Acta ophth. **27:** 403-408, '49
Suggestion for new method of closing lachrymal canals, Acta ophth. **27:**409-411, '49
SZABO, E., Dosis convulsiva y dosis letal de hidroquinona en la rata blanca, Bol. Soc. biol. Santiago **6:**40-41, April '49; in Rev. de med. y aliment. **8**, Oct. '48-April '49
SZANTO, P. B., and FELSENFELD, O., Influence of malononitrile upon poliomyelitis in mice, Proc.Soc.Exper.Biol.& Med. **72:**15-17, Oct. '49
See POPPER, H., jt. auth.

SZARSKI, H., Concept of homology in light of comparative anatomy of vertebrates, Quart. Rev. Biol. **24**:124-131, June '49
SZASZ, G.: See FARKAS, K., jt. auth.
SZASZ, I., Orthopedic significance of pathologic bone fractures, Orvosok lapja **5**:637-640, Sept. 11, '49
SZASZ, T. S., Psychiatric aspects of vagotomy; psychiatric study of vagotomized ulcer patients with comments on prognosis, Psychosom. Med. **11**:187-199, July-Aug. '49
Psychiatric aspects of vagotomy; phantom ulcer pain, Arch. Neurol. & Psychiat. **62**:728-733, Dec. '49
SZEJNBERG, A., Identification of "Nadler" type (R. Ettinger - Tulczinska, 1943) with Shigella sp. Q 1167 (Large-Sachs) and presence of Shigella paradysenteriae Boyd III and V (Flexner XI and XIII) in Israel, Harefuah **36**:105, May 1, '49
SZEJNBERG, L.: See RABAU, E., jt. auth.
SZEKELY, K.: See ODOR, B., jt. auth.
SZEKELY, S.: See KESZTYÜS, L., jt. auth.
SZEKERES, L.: See MEHES, J., jt. auth.
SZELLO, F., Roentgenography of vaginal cysts, J. Obst.& Gynaec.Brit.Emp. **56**:228, April '49
SZENAJCH, W., Problems of modern pediatrics, Pediat.polska **22**:319-340, '48
SZENDROI, Z.: See RENYI-VAMOS, F., jt. auth.
SZENTAGOTHAI, J., and KISS, T., Projection of dermatomes on substantia gelatinosa, Arch. Neurol.& Psychiat. **62**:734-744, Dec. '49
SZENT-GYÖRGYI, A., Attacks on muscle, Science **110**:411-413, Oct. 21, '49
SZENTGYÖRGYI: D.: See SIMONYI, J., jt. auth.
SZEREMY, L.: See KOTAY, P., jt. auth.
SZILAGYI, D. E., and ALSOP, J. F., Early and late sequelae of therapeutic vein ligation for thrombosis of veins of lower limbs, Arch. Surg. **59**:633-666, Sept. '49
SZILAGYI, T.: See KESZTYÜS, L., jt. auth.
SZILARD, L.: See NOVICK, A., jt. auth.
SZONDI TEST: See Personality
SZONTAGH, F. E.: See LAJOS, L., jt. auth.
SZÜCS, S., and LADANYI, J., Ueber die Penicillintherapie der akuten Osteomyelitis im Kindesalter, Wien. klin. Wchnschr. **61**:343 - 345, June 3, '49
See LADANYI, J., jt. auth.
SZUREK, S. A.: See SHEIMO, S. L., jt. auth.
SZUTRELY, J.: See BARTA, L., jt. auth.

T

T-1824: See cross reference under Evans Blue
TAAL, A., Measurement of local vasoconstriction, Acta brev.Neerland. **17**:40-41, '49
TAARNHØJ, P., Effect of avertin and citodan (sodium evipan) on cerebrospinal fluid pressure, Acta psychiat.et neurol. **24**:689-699, '49
TABANIDAE: See Flies
TABARES, C, M., and DIAZ DIAZ, M., Revisión estadística de las cesáreas practicadas en le servicio de partos de la Clínica de la policía, Vida nueva **64**:106-115, Sept. '49
TABART: See TURIAF, J., jt. auth.
TABATA, T.: See UMEZAWA, H., jt. auth.
TABERNAT: See GOUGEROT, H., jt. auth.
TABERSHAW, I. R., DUSTAN, C., and GOLDWATER, L. J., Medical control of beryllium poisoning, J.Indust.Hyg.& Toxicol. **31**:227-233, July '49
TABES DORSALIS
See also Neurosyphilis
Kepler water test, [F. Diez-Rivas] J.Lab.& Clin. Med. **34**:830-833, June '49
arthropathy and osteopathy in, arthropathy of knee; case, [D. Sinigaglia] Minerva chir. **4**:517-521, Sept. 15, '49
multiple Charcot's joints, [R. D. Goodman] Am. J. Roentgenol. **62**:531-533, Oct. '49
pathogenesis of neuropathic joint, [H. Brugsch] Monatschr.f.Psychiat.u.Neurol. **117**:208-221,'49
surgical therapy of arthropathies, [L. Leger & J. Boreau] J.de chir. **65**:412-427, '49
complications and sequels, atrophy of optic nerve, [J. Igersheimer] Arch. Ophth. **42**:170 - 177, Aug. '49
TABES DORSALIS--Continued
prognosis, value of normal cerebrospinal fluid during latent neurosyphilis and tabes, [W. Scheid] Nervenarzt **20**:154-159, April '49
therapy, difficulties in evaluation of procedures, [H. Koteen] Am. J. Syph., Gonor. & Ven. Dis. **33**:364-379, July '49
penicillin and penicillin-malaria, [H. Packer & Y. T. Wong] Ann.Int.Med. **31**:96-104, July '49
penicillin; lack of value in case, [F. I. Curcio] Prensa méd.argent. **36**:1123-1127, June 17,'49
TABOR, H., and MOSETTIG, E., Isolation of acetylhistamine from urine following oral administration of histamine, J. Biol. Chem. **180**: 703-706, Sept. '49
See MILLICAN, R. C., jt. auth.
TABUSSE: See CROSNIER, R., jt. auth.
See MOLINIER, A., jt. auth.
TACCANI, C., Contributo allo studio di un nuovo anestetico locale: la xilocaina, Gior.ital. anestesiol. **15**:194-201, July-Sept. '49
TACCONE, G., Penicillina e streptomicina per via endopleurica nelle affezioni polmonari e linfoghiandolari broncomediastiniche ed in altre affezioni extra respiratorie dell'infanzia, Riv.clin.pediat. **47**:129-136, Feb. '49
TACHIBANA, K.: See SATO, A., jt. auth.
TACHOT, L'énervation et la décapsulation du rein dans les néphrites hypertensives, J. urol., Paris **55**:465-469, '49
TACHYCARDIA: See Heart, rate
TADDEI, C.: See SANSONE, G., jt. auth.
TADROS, V. R., Case of cutaneous horn of arm, Brit. M.J. **2**:835, Sept. 17, '49
TAENIA: See Echinococcosis; Tapeworm Infection
TAFEL, R. E.: See CRIEP, L. H., jt. auth.
TAGA, S., and STURDZA, S. A., Recherches sur l'adhésivité des leucocytes, Arch.roumaines path.expér.et microbiol. **15**:275-281, '48
See STURDZA, S. A., jt. auth.
TAGATHEN: See cross reference under Chloromethapyrilene
TAGE-HANSEN, E.: See JANSEN, K. F., jt. auth.
TAGER, M., HALES, H. B., and DANOWSKI, T. S., Studies on suppression of fungus growth by thiourea; effects of protein fractions, amino acids, and thiol compounds, J.Infect.Dis. **84**: 284-289, May-June '49
TAGGART, S. R., and others, Penicillin in oil with aluminum monostearate: its effect on prolonging blood concentrations of penicillin and preliminary report of its use in treatment of syphilis, Am.J.Syph., Gonor.& Ven.Dis. **33**: 515-522, Nov. '49
See ROMANSKY, M. J., jt. auth.
TAGLIAMONTE, B.: See Lo MONACO CROCE, T., jt. auth.
TAGLIANETTI, M.: See FERREIRA, P. C., jt. auth.
TAGLIAPIETRA, B., Sull'analogia funzionale di alcuni aspetti strutturali dell'endometrio umano e di cagna, Riv.ital di ginec. **32**:334-348, Sept.-Oct. '49
TAGNON, R.: See HERLANT, M., jt. auth.
TAILHEFER, A., Técnica da amputação ampla da mama cancerosa com esvasiamento da axila. Vias habituais da invasão, Arq.cir.clín.e exper. **12**:77-93, March-April '49
TAILLENS, J., Dr André Guisan, Rev.méd.Suisse Rom. **69**:774-777, Oct. 25, '49
TAILLENS, J. P., Contribution à l'allergie pénicillinique des voies aériennes supérieures et inférieures, Pract.oto-rhino-laryng. **11**:378-387, '49
TAINTER, M. L.: See DENNIS, E. W., jt. auth.
TAIT, E. F., Fusional vergence, Am. J. Ophth. **32**: 1223-1230, Sept. '49
TAKAGI (KOSAKAI), S.: See Kosakai, S.
TAKACS, W. S.: See TOOMEY, J. A., jt. auth.
TAKATA TEST
See also Blood, proteins; Kidneys, diseases; Liver, function tests
influence of room temperature, [J. Šonka] Časop. lék.česk. **88**:956-957, Aug. 19, '49
TAKEDA, K., SIMPO, K., and WATANABE, H., On nature of Yoshida sarcoma in consideration of its immunity and allergy, Gann **40**:117-119, Dec. '49

TAKEDA, K. --Continued
and others, Studies on Yoshida sarcoma during successive transplantation in several strains of rats, with special reference to benign and malignant alterations of tumor, Gann **40:**120-122, Dec. '49
Immunological therapy of Yoshida sarcoma, Gann **40:**123-129, Dec. '49
TAKEUCHI, T.: See UMEZAWA, H., jt. auth.
TAKINO, Y.: See AMANO, S., jt. auth.
TAKIZAWA: See DARGENT, M., jt. auth.
TALAIRACH, J.: See CHAVANY, J. A., jt. auth.
See HECAEN, H., jt. auth.
and others, Recherches sur la coagulation thérapeutique des structures sous-corticales chez l'homme, Rev.neurol. **81:**4-24, Jan. '49
TALBOT, A., Considérations sur le traitement des pseudarthroses et des pertes de substance des os longs (à propos de 50 cas relevés dans le deuxième service de chirurgie du Val-de-Grâce), Rev.d'orthop. **35:**151-166, April-June '49
Les données de la chirurgie de guerre française; leur adaptation à la guerre moderne, Semaine d.hôp.Paris **25:**2443-2449, Aug. 2, '49
and SARLIN, Anévrysme artérioso-veineux iliaque externe à très large communication. Cure opératoire par triple occlusion artérielle, Mém.Acad.de chir. **75:**604-606, June 29-July 6, '49
Considérations sur l'ostéochondrite disséquante (à propos de deux observations), Rev.d'orthop. **35:**380-388, July-Sept. '49
TALBOT, D. R., ELERDING, A. C., and WESTWATER, J. O., Epilepsy as sequela of recurrent malaria, J.A.M.A. **141:**1130-1132, Dec. 17, '49
TALBOT, H. S., LYONS, M. K., and BASSELL, A. J., Major urologic considerations in paraplegia, New England J. Med. **241:**259-262, Aug. 18, '49
TALBOT, J. C.: See LUCIA, S. P., jt. auth.
TALBOT, R. J., Joint manipulation in rehabilitation, Brit.J.Phys.Med. **12:**62-68, May-June '49
TALBOTT, J. H., Diversity of gouty arthritis and its complications, Ann.Int.Med. **31:**555-569, Oct. '49
TALC
See also Pneumoconiosis
granulomas of large size caused by implantation of talcum (talcum sarcoids), [G. E. Gruenfeld] Arch.Surg. **59:**917-924, Oct. '49
talc granuloma, [A. R. MacKay & G. A. C. Synder] Northwest Med. **48:**761-763, Nov. '49
talc granuloma; survey of incidence and significance, [W. B. Ross & J. M. Lubitz] Ann.Surg. **130:**100-112, July '49
talc granulomas of eye, [G. L. McCormick, W. L. Macaulay & G. E. Miller] Am.J.Ophth. **32:**1252-1254, Sept. '49
TALCUM POWDER: See Talc
TALEISNIK, S.: See MARTIN, A., jt. auth.
TALIA, FERDINANDO: See Obituaries
TALIAFERRO, I., ADAMS, R. A., and HAAG, H. B., Benzodioxan test; fall in blood pressure following its use in case of renal hypertension, J.A.M.A. **140:**1271-1273, Aug. 20, '49
TALIAFERRO, L. G.: See TALIAFERRO, W. H., jt. auth.
TALIAFERRO, W. H., Dr. Charles Morley Wenyon (1878-1948), J. Parasitol. **35:**322-323, June '49
and TALIAFERRO, L. G., Asexual reproduction of Plasmodium knowlesi in rhesus monkeys, J.Infect.Dis. **85:**107-125, Sept.-Oct. '49
TALICE, R. V., Recherches sur la maladie de Chagas en Uruguay, Bull.Soc.path.exot. **42:**352-354, '49; Chagas' disease of Uruguay, Tr.Roy.Soc. Trop.Med.& Hyg. **43:**107-112, Sept. '49
TALIPES: See Foot, deformities
TALMAN, E.: See TODD, W. R., jt. auth.
TALTAVULL, R.: See RECALDE CUESTAS, J. C., jt. auth.
TAMALET, J.: See GASTAUT, H., jt. auth.
See PAILLAS, J. E., jt. auth.
TAMARO, M., Intossicazione da cumarina, Policlinico (sez. prat.) **56:**1105-1112, Sept. 12, '49
TAMESIS, B.: See de los SANTOS, J. V., jt. auth.
TAMIS, A. B., and CHARLTON, A., Thoracopagus twins, New York State J.Med. **49:**2443-2444, Oct. 15, '49
TAMIYA, T., and others, Studies on so-called X-factor common to Proteus OX_{19}, Rickettsia prowazeki and Rickettsia mooseri, especially on relation of factor to blood group B specific substance, Jap.J.Exper.Med. **20:**1-23, March 1, '49
TAMPONS: See Esophagus, hemorrhage; Oxyuriasis, diagnosis; etc.
TANACETUM VULGARE: See Tansy
TANCA MARENGO, J., Los pacientes nerviosos, Gac.méd., Guayaquil **4:**1-8, Aug. '49
TANCREDI, F., Contribuição ao estudo da incidência de psicoses e neuroses em associados de institutos de aposentadoria; aspecto social, Rev.paulista de med. **34:**313-316, May '49
TANDETA, M., Early diagnosis in congenital causes of crippling, Clin. Proc. Child. Hosp. **5:**267-275, Sept. '49
See WARTHEN, R. O., jt. auth.
TANER, F., Lithiasis of urinary tract, Türk tip cem. mec. **15:**307-311, '49
Nephrectomy for unilateral polycystic kidneys, Türk tip cem.mec. **15:**420-427, '49
TANG, C. C., Sweet-potato cultivation and hookworm disease in Fukien, South China, Am.J.Hyg. **50:**256-262, Sept. '49
TANG, M. Y.: See CH'IN, K. Y., jt. auth.
TANGREDI, G., and IENCO, G., La reazione di Takata-Dohmoto e la reazione di Gros nel tifo, Minerva med. (supp.) **2:**613-616, Oct. 27, '49
La reazione di Hanger nel tifo, Minerva med. (supp.) **2:**616-619, Oct. 27, '49
TANISSA, A., Estado ictiósico (descamação lamelosa do recém-nascido), Gaz.méd.port. **2:**435-436, '49
TANNENBAUM, A., and SILVERSTONE, H., Effect of low environmental temperature, dinitrophenol, or sodium fluoride on formation of tumors in mice, Cancer Research **9:**403-410, July '49
See SILVERSTONE, H., jt. auth.
TANNENBERG, J., Automatic tissue dehydrating and embedding apparatus, Am. J. Clin. Path. **19:**1061-1069, Nov. '49
TANNER, F., Recherches sur Corynebacterium granulosum (Jungano), Ann.Inst.Pasteur **76:**541-543, June '49
TANNER, J. M., Fallacy of per-weight and per-surface area standards, and their relation to spurious correlation, J.Appl.Physiol. **2:**1-15, July '49
TANNER, N. C., Some technical considerations in resection of carcinoma involving lower esophagus, J. Internat. Coll. Surgeons **12:**409-419, July-Aug. '49
See MORLEY, J., jt. auth.
TANNER, W. A., and McCONCHIE, J. E., Effect of roentgen therapy on mouse encephalitis, Radiology **53:**101-103, July '49
TANNIN
effects, antihistamine activity, [D. Gyüre & A. Kovács] Schweiz.med.Wchnschr. **79:**624-625, July 9, '49
bactericidal properties, [H. Floch] Compt. rend. Soc.de biol. **143:**450-451, '49
experimental liver cirrhosis in rats produced by prolonged subcutaneous administration of solutions of tannic acid, [B. Korpássy & K. Kovács] Brit.J.Exper.Path. **30:**268-272, Aug. '49
TANRET, P., Recherches sur l'insuffisance rénale aiguë et quelques-uns de ses traitements actuels, Semaine d.hôp. Paris **25:**2613-2620, Aug. 22, '49
See DEROT, M., jt. auth.
See GAULTIER, M., jt. auth.
TANS, J., Treatment of "protruded intervertebral disc" with alcohol injection, Folia psychiat., neurol. et neurochir. neerl. **52:**150-156, '49
TANSLEY, K., Review: electrophysiology of retina, Ophth.Lit. **2:**382-398, March '49
See RUSSELL, D. S., jt. auth.

TANSY
effect of tincture of Tanacetum vulgare on gastric secretion; preliminary report, [H. Braun] Med.Monatschr. **3:**528, July '49

TANTALUM
paranasal sinuses in relation to skull injury; subsequent defects and their correction with tantalum plates, [W. P. Work] J.A.M.A. **141:** 977-981, Dec. 3, '49
tantalum mesh in hernia repair: experimental and clinical results, [A. R. Koontz] Tr.South. S.A. (1948) **60:**394-403, '49
use for ocular drainage, [M. W. Bick] Arch. Ophth. **42:**373-388, Oct. '49
use of tantalum mesh in repair of hernias, [R. I. Grausman & S. S. Rogers] Bull.Hosp.Joint Dis. **9:**197-198, Oct. '48

TANTURI, C. A., and ANDERSON, R. E., Morbid factors in experimental appendicitis, Surg., Gynec.& Obst. **89:**165-180, Aug. '49
See DAVIS, L., jt. auth.

TANZ, R. D., Etiology of dental caries: correlation of reports, Oral Surg., Oral Med. & Oral Path. **2:**1080-1089, Aug. '49

TANZI, B., and BERTOLINI, A., Contributo allo studio delle fosfomonoesterasi delle emazie; l'attività fosfomonoesterasica delle emazie di cavia (emazie mature e reticolociti), Arch. di sc.biol. **33:**167-183, May-June '49

TAPERNOUX, A., L'approvisionnement d'un grand centre urbain en lait, Rev.de path.comparée **49:**449-460, July '49

TAPEWORM INFECTION
See also Echinococcosis
anatomy, systematic and epidemiologic position of Inermicapsifer cubensis (Kouri, 1938) Kouri 1940, cestode parasite of man in Cuba, [J. G. Baer, P. Kourí & F. Sotolongo] Acta trop. **6:**120-129, '49
human coenurosis; new case, [H. Harant & Mme. Midrouillet] Bull.Soc.path.exot. **42:**173-174, '49
incidence of cestode infections among Egyptians, [G. N. Eldin & I. I. Baz] J. Roy. Egyptian M.A. **32:**666-679, Sept. '49
normal host of Raillietina demerariensis (Daniels, 1895) in Dutch Guiana, [C. Joyeux & J. G. Baer] Acta trop. **6:**141-144, '49
diagnosis, parasitism by Inermicapsifer cubensis (Kouri 1938) Kouri 1940, [F. Sotolongo] Rev. cubana lab.clín. **3:**131-146, Oct.-Dec. '49
roentgenologic visualization of fish tapeworm, Diphyllobothrium latum, in intestine of man; preliminary report, [C. A. Hernberg] Acta med.Scandinav. **135:**138-141, '49
therapy, action of areca nut (Areca catachu) and its extracts on tapeworms, [L. C. Feng, C. Lin, H. C. Ting & J. C. Hwang] Peking Natur. Hist.Bull. **17:**233-240, '49
chloroquine (quinoline derivative) and hexylresorcinol therapy of infection caused by Hymenolepis nana and Hymenolepis diminuta, [J. G. Basnuevo] Rev. méd. cubana **60:** 1-3, Jan. '49
chloroquine (quinoline derivative) therapy of hymenolepiasis), [J. G. Basnuevo & E. Blanco Rabassa] Rev.Kuba **5:**82, May-June '49
therapy of teniasis (Taenia saginata, Taenia solium and Hymenolepis nana) with acranil and quinacrine hydrochloride (acridine dyes) according to Neghme, Culbertson and Nino, [A. Bonilla Naar] Med.y cir.,Bogotá **13:**274-280, May '49; Rev.Kuba **5:**80-81, May-June '49
treatment of Taenia saginata with atabrine (quinacrine, acridine dye), [F. Hernandez Morales] Puerto Rico J.Pub.Health & Trop. Med. **25:**78-81, Sept. '49
treatment of Taenia saginata with hexylresorcinol emulsion administered into duodenum, [F. Hernandez Morales & D. Santiago Stevenson] Puerto Rico J.Pub.Health & Trop. Med. **25:**87-90, Sept. '49
transmission, new human cestode infection in Kenya, Inermicapsifer arvicanthidis, parasite of rats, [H. A. Baylis] Tr.Roy.Soc.Trop. Med.& Hyg. **42:**531-542, May '49

TAPFER, S., Unsere Erfahrungen mit der Behandlung des Gebärmutterhalskrebses, Krebsarzt **4:**212-213, Aug. '49

TAPIA, M. A.: See VERGARA SOTO, E., jt. auth.

TAPIE, J., GADRAT and MONNIER, Amélioration remarquable, mais transitoire, de sarcoïdes noueuses disséminées par la streptomycine, Bull. Soc. franç. dermat.et syph. **56:**137-138, March-April '49
Action spectaculaire de la streptomycine administrée par voie rachidienne et intramusculaire dans une méningite syphilitique comateuse prise pour une méningite tuberculeuse, Bull. Soc.franç.dermat.et syph. **56:** 138-140, March-April '49
LAPORTE, J., and MONNIER, Les indications de la ponction lombaire dans la conduite du traitement des miliaires tuberculeuses, Semaine d. hôp. Paris **25:**1877-1881, June 14, '49
LAPORTE, J., PINEL and MONNIER, Etude critique de dix-sept cas de brucelloses traitées par la streptomycine associée ou non à la sulfadiazine, Paris méd. **39:**401-411, Sept. 3, '49
and others, Évolution normale d'une rougeole dans la convalescence d'une méningite tuberculeuse traitée avec succès par la streptomycine, Presse méd. **57:**641-642, July 9, '49

TAPLIN, G. V., GROPPER, A. L., and SCOTT, G., Micropowdered aminophylline or theophylline inhalation therapy in chronic bronchial asthma; evaluation by recorded vital capacity changes, Ann. Allergy **7:**513-523; 539, July-Aug. '49

TAPPAN, P. W., Sexual psychopath--civic-social responsibility; discussion of definitions, with comments on existing and needed legislation and treatment resources for abnormal sex offenders, J. Social Hyg. **35:**354-367, Nov. '49

TAPPEINER, S., Zur Kenntnis der Leukokeratosis nicotina palati, Arch.f.Dermat.u.Syph. **187:** 449-464, '49

TAPTAS, J. N., Etiologie et pathogénie des exophtalmies d'origine vasculaire, dites exophtalmies pulsatiles, Bull. Soc. d'opht. France, pp. 449-455, March '49
La loge du sinus caverneux; sa constitution et les rapports des éléments vasculaires et nerveux qui la traversent, Semaine d. hôp. Paris **25:**1719-1722, May 30, '49
Modifications pariétales des artères temporales au cours de la céphalée par vasodilatation, Presse méd. **57:**867-868, Sept. 28, '49
See CHAVANY, J. A., jt. auth.
See PETIT-DUTAILLIS, D., jt. auth.
See THIEBAUT, F., jt. auth.

TAQUINI, A. C., and FASCIOLO, J. C., Acción de la isquemia incompleta sobre el contenido de renina del riñón, Medicina, Buenos Aires **9:** 111-116, April '49
See CHIODI, H., jt. auth.
See FASCIOLO, J. C., jt. auth.

TAR
enhancing photodynamic effect of solutions of crude coal tar on skin, [L. Frank] Arch. Dermat.& Syph. **60:**597-600, Oct. '49
keratocystomatosis (Melczer) based on hypersensitivity to coal tar, [L. Chmel] Acta dermat.-venereol. **29:**476-487, '49
cancer: See Cancer, tar

TARA, S., GAULTIER, M., and CAVIGNEAUX, Les silicoses de la métallurgie en France, Arch. d.mal.profess. **10:**464-475, '49
See CAVIGNEAUX, jt. auth.
GAULTIER, M., ROCHE, L., and TOLOT, F., La silicose des sableurs, Arch.d.mal.profess. **10:**476-478, '49

TARAIL, R.: See SELDIN, D. W., jt. auth.

TARAJEV, J. M., Present status of etiology of epidemic hepatitis (Botkin's disease), Orvosok lapja **5:**753-757, Nov. 6, '49

TARAN, L. M., Rheumatic fever and rheumatic heart disease in children; diagnosis and

TARAN, L. M.--Continued
treatment, J.Michigan M.Soc. **48:**1121-1125; 1150, Sept. '49
and HODSDON, A. E., Social and psychologic problems associated with prolonged institutional care for rheumatic children, J.Pediat. **35:**648-661, Nov. '49
TARANTINO, C. (Florence), and PASQUINELLI, F., La sintesi dell'urea nella placenta umana, Sperimentale, Arch.biol. **99:**435-443, '49
TARANTINO, C. (Pisa), L'ormone ipofisario corticotropo nella fisiopatologia e nella clinica, Folia endocrinol. **2:**164-181, April '49
and MONTANARI, L., Effetti del trattamento prolungato con ormone corticotropo sulla cavia non ipofisectomizzata, Folia endocrinol. **2:**216-221, June '49
TARASEVICH, N. N., Neurosis-like states in disorders of vegetative nervous system, Nevropat.i psikhiat. (no. 4) **18:**29-33, '49
TARASOV, Y. K., Mental changes in patients with somatic diseases treated by prolonged sleep, Klin.med. (no. 9) **27:**79-82, '49
TARCAN, B., Left-sided subdiaphragmatic abscess; case, Türk tip cem.mec. **15:**312-314, '49
TARDIEUX, R., and SECOND, L., Recherches sur Spherophorus pyogenes (Buday), Ann. Inst. Pasteur **76:**543-545, June '49
TARDINI, A., Gliomatosi sottoependimale nodulare multipla, Riv. anat. pat. e onc. **1:**601-623, July-Aug. '48
TAREEV, E. M., GALKINA, K. I., ZHDANOVA, L. N., and PODUSHKO, T. A., Febrile reaction during acute atrophy of liver, Klin. med. (no. 6) **27:**56-62, '49
TARGON, L., Perchè aumentano le malattie allergiche? Riv.clin.med. **48:**478-498, '48
TARGOWLA, R., Hystérie, pithiatisme, psychanalyse et médecine psycho-somatique, Presse méd. **57:**901-903, Oct. 15, '49
TARIZZO, M.: See CASTELLANI, A., jt. auth.
TARKINGTON, J.: See DAVIS, L., jt. auth.
TARLOV, I. M.: See EPSTEIN, J. A., jt. auth.
TARNEAUD, J., La laxité des articulations du larynx, Ann.d'oto-laryng. **66:**293-299, June '49
TARNOPOLSKY, S., Concepto de la artritis reumática con vistas a la interpretación del síndrome mínimo, Semana méd. **1:**913-916, June 23, '49
and COSTA, A., Reumatismo tuberculoso, Rev. Asoc. méd. argent. **63:**442-443, Sept. 15-30, '49
and GARCIA, N. G., Gota crónica y artritis reumática; diagnóstico diferencial, Día méd. **21:**1524, July 18, '49
TAROZZI, G., Sindromi epilettiche e sindromi schizofreniche, Cervello **25:**297-319, Sept. 15, '49
TAROZZI, L.: See FASANO, E., jt. auth.
TARPEY, R. C.: See BOLLER, R. J., jt. auth.
TARR, H. A., Sterilizer for rubber bungs and instruments, Month. Bull. Min. Health & Pub. Health Lab.Serv. **8:**245-247, Nov. '49
TARRASCH, H., Child-guidance clinic as nucleus for community education, Ment. Hyg. **33:**588-593, Oct. '49
TARSALGIA: See Foot, pain
TARSHIS, M. S., and LEWIS, W. G., Use of clorox and trisodium phosphate in demonstration of acid-fast bacilli in sputum, Am.J.Clin.Path. **19:**688-692, July '49
TARSUS
See also Ankle; Astragalus; Calcaneum; Foot; Scaphoid Bone, Tarsal
luxation of first metatarsal bone in Lisfranc's joint, [N. A. Dembo] Vestnik khir. (no. 2) **69:**38-39, '49
fractures, fracture of os peroneum; case, [E. A. Brav & J. B. Chewning] Mil. Surgeon **105:**369-371, Nov. '49
TARTAR EMETIC: See cross reference under Antimony and Antimony Compounds, antimony potassium tartrate
TARTARINI, E., Gastro-duodenal ulcers as result of lesion or disease of nervous system, Acta med.Scandinav. **134:**346-370, '49
TARTLER, G., Gewinnung eines für Bakterien-Nährböden geeigneten Fleisch-Extraktes aus derzeitigen Schlachthof-Abfall- und Nebenprodukten, Zentralbl. f. Bakt. (Abt. 1) **154:**146-151, July 20, '49
TARUMIANZ, M. A., Facing realities, Delaware State M.J. **21:**133-134, Aug. '49
History of medical ethics, Delaware State M.J. **21:**223-229, Oct. '49
TASHEV, T. A., Development, characteristics and achievements of Soviet internal medicine, Lek.pregled, nos. 6-8, pp. 113-122, '49
TASKER, J. R., Case of psittacosis treated with penicillin, Brit.M.J. **2:**362-363, Aug. 13, '49
TASKER, R. R., and HARTROFT, W. S., Choline and intestinal absorption of fat, Nature,London **164:**155-156, July 23, '49
TASSARA, A. J.: See HEUDTLASS, A. P., jt. auth.
TASTALDI, H., Síntese microbiana de vitaminas, Arq.de biol. **33:**57-66, May-June '49
TASTE
gusto-olfactory thresholds in relation to appetite and hunger sensations, [H. D. Janowitz & M. I. Grossman] J. Appl. Physiol. **2:**217-222, Oct. '49
influence of prosthetic and operative restorations on bitter taste-testing ability, [G. Nyquist] Acta odont.Scandinav. **8:**221-235, June '49
taste blindness to phenyl-thio-carbamide as function of saliva, [J. Cohen & D. P. Ogden] Science **110:**532-533, Nov. 18, '49
TAT, R.: See METTIER, S. R., jt. auth.
TATAFIORE, E., Ulteriore contributo allo studio del criptorchismo, Riv.Ist.sieroterap. ital. (sez. II) **24:**20-39, Jan.-March '49
TATE, G. W., and GOFORTH, J. L., Accessory spleen in scrotum--report of case, Texas State J. Med. **45:**570-573, Aug. '49
TATELMAN, M.: See BIELAWSKI, J. G., jt. auth.
TATLOW, W. F. T., False localizing signs in cerebral tumors, Post Grad. M. J. **25:**445-448, Sept. '49
TATO, J. M., Electro-encephalogic auditive threshold, Acta oto-laryng. (1948), supp. 78, pp. 151-155, '49
TATSUMI, T., NAGATOMO, T., and KASHIWAI, K., Autopsy case of primary heart tumor, Gann **40:**174-175, Dec. '49
See MIYAJI, T., jt. auth.
TATTERSALL, W. H., Home treatment of pulmonary tuberculosis, Lancet **2:**957-958, Nov. 19, '49
TATTOOING
multiple needle tattoos of face, [D. F. Weaver] Plast. & Reconstruct.Surg. **4:**473-475, Sept. '49
reactions in tattoos (chronic discoid lupus erythematosus), [J. F. Madden] Arch.Dermat.& Syph. **60:**789-793, Nov. (pt. 1) '49
tattooing hair on face, [E. Gobich, J. C. Fernández & M. Correa Iturraspe] Cong. latino am.cir.plást. (1947) **4:**294-295, '49
TATUM, E. L., Amino acid metabolism in mutant strains of microorganisms, Federation Proc. **8:**511-517, June '49
TAUB, R. G.: See TAUB, S. J., jt. auth.
TAUB, S. J., MILLER, R. E., FOWLER, M. J., and TAUB, R. G., Study of superficial punctate keratitis with allergic etiology; report of 19 patients, Am.Pract. **3:**739-742, Aug. '49
and others, Allergic manifestations of eye and surrounding structures, Am. Pract. **3:**664-671, July '49
TAUBE, H. (Berlin), Ueber die Behandlung von Gallenblasenerkrankungen mit Mandelsäure, Med.Monatschr. **3:**693-695, Sept. '49
TAUBE, H. (New York): See LEHMAN, R. A., jt. auth.
TAUBER, E. S., and DANIELS, G. E., Further observations on androgenic hormones and psychic conflict, Psychosom.Med. **11:**140-145, May-June '49
TAUBER, H., KERSHAW, B. B., and WRIGHT, R. D., Studies on growth inhibitor fraction of lima beans and isolation of crystalline heat-stable trypsin inhibitor, J.Biol. Chem. **179:**1155-1161, July '49

TAUBER, K., Klinische Erfahrungen mit der Vorbestrahlung des Brustkrebses, Chirurg **20:** 370-374, July '49

TAUBER, L. J.: See CORRELL, H. L., jt. auth.

TAUBMANN, G., Rationelle Dauerbehandlung von Hämophilen, Deutsche med. Wchnschr. **74:** 1338, Nov. 4, '49

TAULLARD, J. C., Manera fácil de localizar el cayado de la vena safena interna, Bol. y trab., Soc. argent. de cirujanos **10:**263-266, '49

TAUNAY, A. de E., de ALMEIDA, S. S., and NOVAES, J. R. C., Sorologia da Sh. paradysenteriae, Rev.Inst.Adolfo Lutz **8:**31-40, '48

TAUSCHER, L.: See MILLBERGER, H., jt. auth.

TAUSCHWITZ, K.: See CAMMERER, A., jt. auth.

TAUSK, M., Endocrinoterapia; ilusões--desilusões--resultados, Gaz.méd.port. **2:**418-425, '49

TAUSSIG-BLALOCK OPERATION: See Heart, abnormalities

TAUSSKY, H. H., Microcolorimetric method for determination of citric acid; note on substitution of ferrous sulfate for hydrazine sulfate as reducing agent, J.Biol.Chem. **181:**195-198, Nov. '49

TAUTOGRAPH: See Roentgen Rays, apparatus

TAVARES, A. S., Alguns pormenores da anatomia do simpático torácico e dos nervos esplancnicos, Clin.contemp. **3:**1289-1295, March '49

CARDAMA, A. D., and JORGE, C., Efeitos comparados da vagotomia supra-diafragmática e da esplancnicectomia na cicatrização das feridas gástricas experimentais, Amatus **7:** 203-223, May '49

TAVARES, G., Balsamico, penicilina e sulfamido, Folha med. **30:**41-42, March 25, '49

TAVARES, J.: See KELLER, R., jt. auth.

TAVEAU, P.: See BAREAU, A., jt. auth.

TAVERNER, D.: See HENDERSON, W. R., jt. auth.

TAVERNIER, L., Algies rachidiennes par apophysites épineuses, Lyon chir. **44:**533-538, Sept.-Oct. '49

TAVOLARA, L., Il quadro gonioscopico dell'embryotoxon corneae posterius (osservazione di quattro casi), Boll.d'ocul. **28:**91-100, Feb. '49

TAWAB, S. A. A., CARR, C. J., and KRANTZ, J. C. JR., Pharmacology of thiocyanobenzoic acids, J.Pharmacol.& Exper. Therap. **96:**416-421, Aug. (pt. 1) '49

TAY-SACHS DISEASE: See Idiocy, amaurotic

TAYANC, M. M., New method for puncture of bone marrow, Türk tip cem.mec. **15:**299-301, '49

TAYEAU, F., and MASQUELIER, J., Les pigments de la graine d'arachide; le chromogène; constitution chimique; propriétés physiologiques, Bull.Soc.chim.biol. **31:**72-75, '49

and ROLLAND, R., Nouvelles recherches sur le vieillissement du sérum sanguin. Modifications du système lipido-protéidique en fonction de la conservation aseptique du sérum, Compt.rend.Soc.de biol. **143:**394-395, '49

FAURE, F., NEUZIL, E., and PAUTRIZEL, R., Ninhydrine et vitesse de floculation des immunsérums précipitants, Compt.rend.Acad. sc. **229:**1038-1040, Nov. 14, '49

TAYLOR, A., and CARMICHAEL, N., Effect on embryo of continued serial tumor transplantation in yolk sac, Cancer Research **9:**498-503, Aug. '49

Male mice tolerate dosages of pteroylglutamic acid lethal to females, Proc.Soc.Exper.Biol. & Med. **71:**544-545, Aug. '49

TAYLOR, A. B., and BRINEY, A. K., Observations on primary coccidioidomycosis, Ann.Int.Med. **30:**1224-1236, June '49

ALBERT, A., and SPRAGUE, R. G., Adrenotrophic activity of human blood, Endocrinology **45:**335-343, Sept. '49

TAYLOR, A. W., and JACOBY, N. M., Acute polyarteritis nodosa in childhood, Lancet **2:**792-794, Oct. 29, '49

TAYLOR, B. E., and others, Studies of pulmonary and systemic arterial pressure in cases of patent ductus arteriosus with special reference to effects of surgical ligation, Collect. Papers Mayo Clin.& Mayo Found (1948) **40:** 434, '49

TAYLOR, C. A., and PULLAR, T. H., Specific immunisation against tuberculosis and its application in New Zealand, New Zealand M.J. **48:** 264-273, June '49

TAYLOR, C. B. (Chicago), HASS, G. M., and MALONEY, J. E., Quantitative study of effects of multiple successive closed cerebral lesions, Arch.Path. **48:**195-205, Sept. '49

Acute closed cerebral lesions treated by injection of hypertonic dextrose solution and by surgical decompression; quantitative study, Arch.Path. **48:**525-535, Dec. '49

TAYLOR, C. B. (London): See LOVELL, R., jt. auth.

TAYLOR, C. M., PYE, O. F., CALDWELL, A. B., and SOSTMAN, E. R., Energy expenditure of boys and girls 9 to 11 years of age (1) sitting listening to radio (phonograph), (2) sitting singing, and (3) standing singing, J.Nutrition **38:**1-10, May '49

TAYLOR, D.: See NELSON, C. B., jt. auth.

TAYLOR, D. B., Teaching of pharmacology in U. S. A., Lancet **2:**365-366, Aug. 27, '49

TAYLOR, D. J.: See JOSEPHSON, E. S., jt. auth.

TAYLOR, D. W., Rheumatic pericarditis with hyperpyrexia, Brit.M.J. **2:**58-59, July 9, '49

TAYLOR, E. E. T., Crohn's disease; review, Post Grad.M.J. **25:**245-254, June '49

TAYLOR, E. J., Need for hospitals to tie in with rehabilitation services in their work with physically handicapped, Ohio State M.J. **45:** 983-987, Oct. '49

TAYLOR, E. M., and MOLONEY, P. J., Sterilization of plastic syringes by formalin vapour, Canad.M.A.J. **61:**621-622, Dec. '49

TAYLOR, E. P.: See COLLIER, H. O. J., jt. auth.

TAYLOR, E. R., and CLAGETT, O. T., Lye stricture of esophagus: resection of esophagus with cervical esophagogastrostomy; report of case, Proc.Staff Meet., Mayo Clin. **24:** 473-475, Aug. 31, '49

TAYLOR, E. S., and JACK, W. W., Critical analysis of local anesthesia as agent for relief of pain in vaginal delivery, Am.J.Obst.& Gynec. **58:** 275-282, Aug. '49

PHALEN, J. R., and DYER, H. L., Effect of obstetric difficulties and maternal disease on premature infant mortality, J.A.M.A. **141:** 904-908, Nov. 26, '49

TAYLOR, F. H. L.: See ADAMS, M. A., jt. auth.

TAYLOR, F. M., and HETTIG, R. A., Megaloblastic anemia of infancy, Texas State J.Med. **45:** 558-560, Aug. '49

TAYLOR, G. F., and CHHUTTANI, P. N., Myoidema, Brit.M.J. **2:**784-787, Oct. 8, '49

TAYLOR, G. J., Consideration of acute schizophrenic episode, Psychiatric Quart. **23:**530-538, July '49

TAYLOR, G. W., Treatment and results in cancer of breast, Am.J.Roentgenol. **62:**341-344, Sept. '49

TAYLOR, H., Further report on operation of œsophagectomy with presternal œsophago-gastrostomy, Brit.J.Surg. **36:**419-421, April '49

TAYLOR, H. C., New concept of treatment of eclampsism, M. Times, New York **77:**362-364; 368, Aug. '49

TAYLOR, H. C., JR., Fortschritte in der gynäkologischen Endokrinologie, Geburtsh.u.Frauenh. **9:**709-735, Oct. '49

See MUNNELL, E. W., jt. auth.

TAYLOR, H. E., and THOMPSON, W. J., Cytological diagnosis of malignant cells in various body fluids. Canad.M.A.J. **61:**413-416, Oct. '49

TAYLOR, H. J., Effect of breathing oxygen at atmospheric pressure on tissue oxygen and carbon dioxide tensions, J.Physiol. **108:**264-269, May 15, '49

Role of carbon dioxide in oxygen poisoning, J. Physiol. **109:**272-280, Sept. 15, '49

TAYLOR, H. L.: See HENSCHEL, A., jt. auth.

TAYLOR, I., Schick reaction of London children, 1936-1948; annual and seasonal variation, Month. Bull. Min. Health & Pub. Health Lab. Serv. **8:**172-175, Aug. '49

TAYLOR, I. B., Anesthesia--weakest link in surgical procedure, J.Michigan M.Soc. **48:**1144-1147; 1155, Sept. '49

TAYLOR, I. B.--Continued
See EDMONDS, G. W., jt. auth.
See MARKS, B. W., jt. auth.
MARKS, B. W., and EDMONDS, G. W., Intravenous administration of procaine hydrochloride during general anesthesia, Arch. Surg. **59:**714-723, Sept. '49
TAYLOR, J. C.: See RANDALL, L. M., jt. auth.
TAYLOR, JOAN, POWELL, B. W., and WRIGHT, J., Infantile diarrhoea and vomiting; clinical and bacteriological investigation, Brit. M. J. **2:**117-125, July 16, '49
See HOBBS, B. C., jt. auth.
TAYLOR, JULIAN, Hamilton Russell Memorial lecture; surgery of hernia--Hamilton Russell's contribution, Australian & New Zealand J. Surg. **19:**10-18, Aug. '49
TAYLOR, L.: See RODBARD, S., jt. auth.
TAYLOR, L. W.: See SPITTLER, A. W., jt. auth.
TAYLOR, M.: See WHITTY, C. W. M., jt. auth.
TAYLOR, R. A. R., AEtiology, pathology, diagnosis and treatment of acute pancreatitis; Hunterian lecture, Ann.Roy.Coll.Surgeons England **5:**213-239, Oct. '49
TAYLOR, R. D.: See PAGE, I. H., jt. auth.
TAYLOR, R. G. G.: See FOSTER, W. P., jt. auth.
TAYLOR, R. L., Acute appendicitis with perforation: review of 33 cases, J.Maine M.A. **40:**213-216, Aug. '49
TAYLOR, R. M. (New York), and SAENZ, A. C., Dispersion of P^{32} and other tracers injected into embryonated eggs, J.Immunol. **63:**319-330, Nov. '49
See DICK, G. W. A., jt. auth.
See SAENZ, A. C., jt. auth.
TAYLOR, R. M. (Toronto), and McHENRY, E. W., Acute thiamine deficiency: useful diagnostic aid for its detection, Canad.M.A.J. **61:**512-518, Nov. '49
Blood pyruvate curves of normal and obese subjects following ingestion of carbohydrate, Canad.M.A.J. **61:**518-519, Nov. '49
TAYLOR, R. O.: See DUDLEY, H. C., jt. auth.
TAYLOR GOROSTIAGA, D., El empleo del dicumarol en el puerperio, Bol.Soc.de obst.y ginec. de Buenos Aires **28:**142-145, June 23, '49
and LEDE, R. E., Distocia por presentación pelviana, Prensa méd.argent. **36:**1019-1029, June 3, '49; 1665-1674, Aug. 26, '49
TB I: See cross reference under Tibione
TB I/698: See cross reference under Tibione
TB I E 698 (sulfathiazole-thiosemicarbazone preparation): See Lupus, therapy
TB IV (sulfathiazole derivative): See Tuberculosis, Pulmonary, therapy
TCHAN, Y. T., and GIUNTINI, J., Etude cytologique des bactéries en microscopie électronique; technique de mise en évidence par digestion enzymatique de l'appareil nucléaire, Ann. Inst.Pasteur **77:**185-188, Aug. '49
See GIUNTINI, J., jt. auth.
TCHAO, J. S.: See DEGOS, R., jt. auth.
TCHENG, K. T., Terminaisons nerveuses sensitives dans l'épinêvre des nerfs cardiaques chez le chat nouveau-né, Experientia **5:**292-293, '49
TDE: See diChlorodiphenyldichloroethane
TEA
inhibition of multiplication of influenza virus by extracts of tea, [R. H. Green] Proc.Soc. Exper.Biol.& Med. **71:**84-85, May '49
TEACHERS
training, [W. R. Niblett] Brit.M.J. **2:**526-527, Sept. 3, '49
TEAKWOOD
occupational eczema in teakwood workers, [D. J. H. Vermeer, J. C. de Jong & J. B. Lenstra] Nederl. tijdschr. v. geneesk. **93:**2338-2344, July 9, '49
TEAR, A. J.: See MACFARLANE, J. P. R., jt. auth.
TEARS
hydrogen ion concentration and osmotic properties of lacrimal fluid, [H. W. Hind & F. M. Goyan] J.Am.Pharm.A. (Scient. Ed) **38:**477-479, Sept. '49
lacrimal strip and precorneal film in cases of Sjögren syndrome, [M. Klein] Brit.J.Ophth. **33:**387-388, June '49
TEARS--Continued
studies of human tears, [J. Smolens, I. H. Leopold & J. Parker] Am.J.Ophth. **32:**153-160, June (pt. 2) '49
TEASLEY, G. H., Cystitis emphysematosa; case report with review of literature, J.Urol. **62:**48-51, July '49
TEAZE, A.: See HEINEKEN, T. S., jt. auth.
TEBROCK, H. E., From patches to prevention, Am. J.Nursing **49:**773-774, Dec. '49
TECTORIAL MEMBRANE: See Ear, internal
TEDESCHI, C. G., GASTON, E. A., and BROWN, E. A., Pseudomyxoma peritonei associated with cholesterosis, New England J.Med. **241:**357-362, Sept. 8, '49
See HOWE, C. W., jt. auth.
See MERRIAM, J. C., jt. auth.
HOLTHAM, W. H., and MINOR, C. L., Mixed hypernephroid tumors of kidney (metanephromas), J.Urol. **61:**981-996, June '49
TEDESCO, B. (Mme.) and BRUNSWIC, H., Quelques observations d'injection rétrograde des voies biliaires (valeur diagnostique des clartés et opacités spontanées), J.de radiol. et d'électrol. **30:**366-368, '49
CHAKROUN, M., and BRUNSWIC, H., Métastase au niveau de la cinquième lombaire d'un épithélioma de la langue, J. de radiol. et d'électrol. **30:**365-366, '49
TEE, G. H.: See McFARLAN, A. M., jt. auth.
TEETH
See also Dentifrices; Dentistry; Periodontium; Pregnancy, teeth in; Pyorrhea Alveolaris
chemical nature of proteins from human enamel, [F. L. Losee & W. C. Hess] J.Dent.Research **28:**512-517, Oct. '49
comparative protein chemistry; composition of proteins of human teeth and fish scales, [R. J. Block, M. K. Horwitt & D. Bolling] J.Dent. Research **28:**518-524, Oct. '49
concentration and distribution of polysaccharides in human cortical bone and dentine of teeth, [H. J. Rogers] Nature,London **164:**625-626, Oct. 8, '49
condition of teeth and attachment apparatus in tuberculosis, [I. E. Gruber] J.Dent.Research **28:**483-494, Oct. '49
effectiveness of treatment for primary molars with exposed pulp, including use of silver nitrate, [H. L. Katz] J.Dent.Child. **16:**25-29, '49
face value, [W. R. Root] Am.J.Orthodontics **35:**697-703, Sept. '49
fluoride saturation rate of human enamel, [J. Straub & P. Adler] J.Dent.Research **28:**310-312, June '49
frequency distribution of zinc concentrations in dental tissues of normal population (significance in pretuberculous patients), [D. B. Cruickshank] Biochem.J. **44:**299-302, '49
nitrogen in human dental enamel, [D. J. Anderson] Biochem.J. **45:**31-32, '49
abnormalities, collective review and atlas of dental anomalies and diseases, [H. M. Goldman & J. Bloom] Oral Surg.,Oral Med.& Oral Path. **2:**874-905, July '49
dens in dente, [P. C. Kitchin] Oral Surg.,Oral Med.& Oral Path. **2:**1181-1193, Sept. '49
dens in dente; report of cases including case of bilateral dens in dente, [B. Z. Rabinowitch] Oral Surg.,Oral Med.& Oral Path. **2:**1480-1484, Nov. '49
hereditary dentinogenesis imperfecta (opalescent dentine), [W. R. Roberts] Brit.Dent.J. **87:**6-10, July 1, '49
osteogenesis imperfecta and odontogenesis imperfecta, [G. R. Winter & P. D. Maiocco] Oral Surg.,Oral Med.& Oral Path. **2:**782-798, June '49
two histologic abnormalities, [M. A. Rushton] Brit.Dent.J. **87:**142-143, Sept. 16, '49
abscess, periapical abscess, [J. R. Bourgoyne & J. H. Quinn] J.Oral Surg. **7:**320-334, Oct. '49
amalgam fillings, clinical study of amalgam failures, [H. J. Healey & R. W. Phillips] J.Dent. Research **28:**439-446, Oct. '49

TEETH--Continued
anatomy and histology, decalcification of bone and teeth under vacuum; rapid method for producing hard tissue preparations, [J. Waerhaug] J.Dent.Research **28:**525-526, Oct. '49
studies of tooth surface structure by optical and electron microscopy, [D. B. Scott & R. W. G. Wyckoff] J.Am.Dent.A. **39:**275-282, Sept. '49
bacteriology, method for isolation of Actinomyces israeli from dento-bacterial plaque, [J. Ennever, H. B. G. Robinson & P. C. Kitchin] Science **110:**334-335, Sept. 30, '49
progress report on bacteriologic aspect of caries research program, College of Dentistry, University of California, [V. Hurst & others] J.Dent.Research **28:**430-432, Aug. '49
serologic classification of viridans streptococci from subacute bacterial endocarditis, teeth and throats, [F. R. Selbie, R. D. Simon & R. H. M. Robinson] Brit.M.J. **2:**667-672, Sept. 24, '49
caries, [H. Charette] Union méd. du Canada **78:** 840-845, July '49
analysis of caries-producing mechanism, [R. G. Kesel, E. C. Wach, J. F. O'Donnell & E. R. Kirch] Oral Surg.,Oral Med.& Oral Path. **2:** 849-863, July '49
ascorbic acid content of saliva of carious and noncarious individuals, [W. C. Hess & B. T. Smith] J.Dent.Research **28:**507-511, Oct. '49
aspect of diffusion; possible association with dental caries, [F. C. Besic] J.Dent.Research **28:** 379-390, Aug. '49
bacterial etiology, [M. Shetty & J. V. Bhat] Indian M.Gaz. **84:**189-190, May '49
buffer value of saliva; relation to caries, [S. Sellman] Acta. odont. Scandinav. **8:**244-268, June '49
caries-producing capacity of starch, glucose and and sucrose diets in Syrian hamster, [W. G. Shafer] Science **110:**143-144, Aug. 5, '49
characteristics on proximal surfaces of teeth, [J. H. Barr] J. Dent. Research **28:**466-482, Oct. '49
chemicobiologic mechanism of pathogenesis of caries and question of fluorine, [B. de Vecchis] Policlinico (sez. prat.) **56:**1101-1105, Sept. 12, '49
comparison of chemical nature of synthetically produced pigment and naturally occurring pigment associated with dental caries, [S. Dreizen, H. I. Greene & T. D. Spies] Oral Surg., Oral Med. & Oral Path. **2:**922-924, July '49
comparison of effects of enemy occupation and postwar conditions on incidence of dental caries in children in Channel Islands in relation to diet and food supplies, [E. R. Bransby & E. M. Knowles] Brit. Dent. J. **87:**236-243, Nov. 4, '49
control; influence and effects on malocclusion, [W. R. Plater] Am. J. Orthodontics **35:**790-797, Oct. '49
current effort to control caries, [W. J. Pelton] J.Dent.Child. **16:**16-19, '49
decrease in frequency in Norwegian children during World War II, [G. Toverud] J.Am.Dent. A. **39:**127-136, Aug. '49
dental conditions and nutrition among natives in Greenland, [A. Baarregaard] Oral Surg., Oral Med.& Oral Path. **2:**995-1007, Aug. '49
dental effects of exposure to fluoride-bearing Dakota sandstone waters at various ages and for various lengths of time; status of permanent teeth of 339 children aged 11 to 15 years who used such water for 18 months prior to eruption of first permanent molars, [A. L. Russell] J. Dent. Research **28:**298-309, June '49
destruction of calcified dental tissue in ovarian dermoid cyst, [I. Glickman & L. Robinson] Oral Surg.,Oral Med.& Oral Path. **2:**906-913, July '49
diet, nutrition and caries, [C. L. Sebelius] J. Dent.Child. **16:**11-14, '49
dietary control, [M. S. Cioffari] Arch. Pediat. **66:**233-240, June '49

TEETH, caries--Continued
effect of penicillin on rats fed on coarse corn diet, [H. Webman, T. J. Hill & A. H. Kniesner] J.Dent.Research **28:**258-262, June '49
effect of topical applications of potassium fluoride and of ingestion of tablets containing sodium fluoride on incidence, [H. H. Stones, F. E. Lawton, E. R. Bransby & H. O. Hartley] Brit.Dent.J. **86:**263-271, June 3, '49
effect of topically applied flourides on caries experience, [J. W. Knutson & G. C. Scholz] Pub. Health Rep. **64:**1403-1410, Nov. 11, '49
effects of caries-producing diets initiated at various stages of prenatal and postnatal development of hamster, [D. F. Mitchell & W. G. Shafer] J. Dent. Research **28:**424-429, Aug. '49
effects of standard diets and some concomitant variables on incidence in white rats, [C. A. Schlack & others] Oral Surg.,Oral Med.& Oral Path. **2:**1208-1218, Sept. '49
enamel caries; chemicophysical hypothesis; phase one--chemical, [J. L. Hardwick] Brit. Dent.J. **87:**137-142, Sept. 16, '49
etiology; correlation of reports, [R. D. Tanz] Oral Surg., Oral Med. & Oral Path. **2:**1080-1089, Aug. '49
Evanston caries study; preliminary study of distribution of fluorine in communal water supplies in United States, [I. N. Hill, O. E. Jelinek & J.R. Blayney] J.Dent. Research **28:**398-414, Aug. '49
experimental caries; effect of certain quinones with and without vitamin K activity, [H. Granados, J. Glavind & H. Dam] Acta path. et microbiol.Scandinav. **26:**597-602, '49
experimental caries; effect of dietary lactic acid, [H. Granados, J. Glavind & H. Dam] J. Dent. Research **28:**282-287, June '49
experimental caries; effect of 2 levels of B vitamins given in 3 different ways, [H. Granados, J. Glavind & H. Dam] Internat. Ztschr. Vitaminforsch. **21:**52-61, '49
experimental caries; influence of pregnancy, [H. Granados, J. Glavind & H. Dam] Proc. Soc. Exper.Biol.& Med. **71:**279-281, June '49
experimental method for testing carious decalcification of dental structures, [G. Csobán] Ztschr.f.Stomatol. **46:**220-226, May '49
experimental rat caries; effect of bromide, [R. F. Sognnaes] J.Nutrition **39:**147-157, Oct. '49
experimental rat caries; location, sequence and extent of lesions produced in Norway rat when raised on generally adequate, finely powdered, purified ration, [R. F. Sognnaes] J.Nutrition **39:**139-146, Oct. '49
factors in susceptibility and current methods of control, [P. E. Boyle] J.Am.Dent.A. **39:**165-170, Aug. '49
fluorine program in Delaware, [M. H. Jeffreys] Delaware State M.J. **21:**210-211, Sept. '49
geographic variations in Oregon; dental status of native born and reared school children in 2 regions, [D. M. Hadjimarkos & C. A. Storvick] J. Dent. Research **28:**415-423, Aug. '49
Goethe's dental disease and his contribution to discovery of intermaxillary bone, [K.F.Hoffmann] Ztschr.f.Stomatol. **46:**145-150, April '49
high incidence of cervical dental caries among drug addicts, [S. S. Hecht & J. Friedman] Oral Surg., Oral Med. & Oral Path. **2:**1428-1442, Nov. '49
hypotheses concerning etiology, [G. J. Parfitt] Proc.Roy.Soc.Med. **42:**393-399, June '49
in vitro studies of caries inhibiting properties of selected nitrofuran (furan derivative) compounds, [S. Dreizen, H. I. Greene & T. D. Spies] J.Dent.Research **28:**288-297, June '49
incidence reduction by unsupervised use of 27.5 per cent ammonium therapy dentifrice, [C. J. Henschel & L. Lieber] J. Dent. Research **28:** 248-257, June '49
is salivary lactobacillus count valid index of activity of caries? [J. D. Boyd, V. D. Cheyne & K. E. Wessels] Proc.Soc.Exper.Biol.& Med. **71:**535-537, Aug. '49

TEETH, caries--Continued
lesions in cotton rat molars; effect of particle size and consistency of purified ration on incidence and type, [J. H. Shaw] J. Nutrition **38:**275-291, July '49
lesions in cotton rat molars; effect of type of cage and bedding on initiation and development, [J. H. Shaw] J. Dent. Research **28:**495-498, Oct. '49
mastication, detergent, adequate and low-sugar diets; effects on caries, [J. C. Brauer] J.Am. Dent.A. **39:**682-693, Dec. '49
metabolism of minerals and vitamins and effect of systemic conditions on caries, [H. B. G. Robinson] J.Am.Dent.A. **39:**51-58, July '49
nationwide topical fluoride demonstration program, [J. W. Knutson] J.Am.Dent.A. **39:**438-443, Oct. '49
nutrition and dental caries, [J. H. Shaw] Federation Proc. **8:**536-545, June '49
nutrition history; essential tool in dietary counseling for prevention and control of caries, [D. M. Hadjimarkos] Oral Surg., Oral Med. & Oral Path. **2:**1023-1028, Aug. '49
oral hygiene and prevention of caries, [W. A. Odendaal] Clin.Proc. **8:**117-128, June '49
penicillin dentifrice and caries experience in children, [T. J. Hill & A. H. Kniesner] J. Dent.Research **28:**263-266, June '49
preliminary report on study of relationship of psychosomatics to oral conditions--relationship of personality to caries, [J. H. & V. W. Manhold] Science **110:**585-586, Dec. 2, '49
present status of preventive measures, [H. K. Brown] Canad. J. Pub. Health **40:**382-386, Sept. '49
problem of school child, [K. A. Easlick] Am. J. Pub.Health **39:**983-991, Aug. '49
procedure in caries control laboratory, [D. Permar & P. C. Kitchin] Oral Surg., Oral Med. & Oral Path. **2:**1008-1014, Aug. '49
production; new hypothesis, [P. Pincus] Brit.M. J. **2:**358-362, Aug. 13, '49
progress report on bacteriologic aspect of caries research program, College of Dentistry, University of California, [V. Hurst & others] J. Dent.Research **28:**430-432, Aug. '49
question of relation between resistance to caries and fluorine content of teeth, [R. May] Med. Klin. **44:**1446-1447, Nov. 11, '49
recurrent bronchitis possibly due to caries; case, [G. M. H. Veeneklaas & H. J. van Maanen] Maandschr.v.kindergeneesk. **17:**74-76, '49
role of carbohydrates, [G. H. Green] U.S.Nav.M. Bull. **49:**920-933, Sept.-Oct. '49
role of oxalates in rat caries, [C. A. Schlack] Oral Surg., Oral Med. & Oral Path. **2:**811-815, June '49
solution of sodium fluoride, new prophylactic method, [D. Compte] Dia méd. **21:**1637, July 28, '49
sterilization of carious dentine, [J. L. Hardwick] Proc.Roy.Soc.Med. **42:**815-829, Oct. '49
strain differences in oral lactobacilli; relation to caries, [W. E. Clapper & M. E. Heatherman] J.Bact. **58:**261-268, Aug. '49
studies on teeth with beginning caries, [F. Driak] Ztschr.f.Stomatol. **46:**150-155, April '49
topical application of solutions of fluorides to teeth, [G. J. Parfitt] Brit. Dent. J. **87:**53-58, Aug. 5, '49
tubular invaginations of enamel capsule; T-hypoplasia, new factor in pathology of human enamel caries, [J. J. Hodson] Brit. Dent. J. **87:**167-180, Oct. 7, '49
use of celloidin technic in demonstration, [F. L. Losee] Bull.Internat. A. M. Mus. **30:**135-139, Nov. '49

development, alkaline phosphatase in amelogenesis, [G. Bevelander & P. L. Johnson] Anat. Rec. **104:**125-135, June '49
experimental studies in calcification; dentinal changes in incisor of nephrectomized rat, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J. Dent. Research **28:**356-361, Aug. '49

TEETH, development--Continued
experimental studies in calcification; effect of large doses of calciferol (vitamin D2) on dentin of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J. Dent. Research **28:**362-368, Aug. '49
experimental studies in calcification; effect of parathyroid extract on dentin and pulp of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J. Dent. Research **28:**369-378, Aug. '49
focal infection due to deciduous teeth, [A. Gerber] Arch.f.Kinderh. **137:**45-52, '49
functionally conditioned differences in size of nuclei of enamel organ, [W. Brügger] Acta anat. **7:**345-365, '49
preliminary investigation into shrinkage of oral tissues due to embedding in paraffin wax, [E. B. Brain] Brit.Dent.J. **87:**32-38, July 15, '49
ranges of normalcy in eruption of permanent teeth, [V. O. Hurme] J.Dent.Child. **16:**11-15, '49

diet in relation to: See also Teeth, caries
diet and dental health (Honyman Gillespie lecture), [A. P. Meiklejohn] Edinburgh M.J. **56:**41-53, Feb. '49
importance of high-quality protein, [D. F. Radusch] J.Periodont. **20:**92-94, July '49

diseases: See also Periodontitis
brain abscess secondary to dental infection; report and discussion of case, [L. Gold] Oral Surg., Oral Med. & Oral Path. **2:**1107-1117, Sept. '49
collective review and atlas of dental anomalies and diseases, [H. M. Goldman & J. Bloom] Oral Surg., Oral Med. & Oral Path. **2:**874-905, July '49
defects observed on Pacific coast of South America, [K. V. Earle] J. Trop.Med. **52:**144-146, July '49
dental focal infection from point of view of internist and dentist of today, [F. Wuhrmann & W. Frech] Schweiz.med.Wchnschr. **79:**1023-1025, Oct. 29, '49
dental infection and extraoral disease, [W. H. Nadler] J.Am.Dent.A. **39:**21-24, July '49
diseases of eye in relation to dental surgery, [J. H.Doggart] Brit.J.Ophth. **33:**338-347, June '49
efficacy of various drugs against Monilia albicans isolated from root canal of infected pulpless tooth, [S. Seltzer & I. B. Bender] Oral Surg., Oral Med. & Oral Path. **2:**799-802, June '49
focal infection due to deciduous teeth, [A. Gerber] Arch.f.Kinderh. **137:**45-52, '49
general diseases of dental origin, [F. Driak] Wien. med. Wchnschr. **99:**432-437, Sept. 24, '49
mepacrine (quinacrine, acridine dye) drug eruption affecting tooth, [G. A. Grant Peterkin] Brit.J.Dermat. **61:**287-288, Aug.-Sept. '49
ocular disorders and dental affections, [G. de Ocampo] Philippine M.World **4:**161-165, May '49
penicillin in treatment of dead teeth, [W. G. Cross] Proc.Roy.Soc.Med. **42:**829-830, Oct. '49
renal hypertension of dental origin, [H. V. M. Fernicola] Dia méd. **21:**1397, July 4, '49

extraction, bacteremia following extractions, [M. G. McEntegart & J. S. Porterfield] Lancet **2:**596-598, Oct. 1, '49
criteria for extraction in orthodontic therapy related to dentofacial development, [J. A. Salzmann] Am. J. Orthodontics **35:**584-610, Aug. '49
management of hemophilia, [P. H. White & S. P. Mallett] J.Oral Surg. **7:**237-246, July '49
rationale of extraction in orthodontic therapy, [F. A. Haugh] Am.J.Orthodontics **35:**738-750, Oct. '49
residual infections following extractions, [O. Meyer] Med.Klin. **44:**952-955, July 29, '49
tetanus following extraction, [D. Griswold & A. C. Herring] Am.J.Med. **7:**686-689, Nov. '49

TEETH, extraction--Continued
thiamine hydrochloride for relief of pain after extractions and other painful conditions in stomatologic practice; preliminary report, [H. Mathis] Ztschr.f.Stomatol. **46:**201-202,May '49
fillings: See Teeth, amalgam fillings
fractures, pathologic fractures, [Z. Jansky] Rev. de stomatol. **50:**405-409, July-Aug. '49
hygiene: See also Dentifrices
standards of dental care for different age groups, [A. O. Gruebbel] Am. J. Pub. Health **39:**979-982, Aug. '49
malocclusion: See also Jaws, deformities
adaptation to embouchure as function of dentofacial complex, [E. A. Cheney] Am.J.Orthodontics **35:**440-456, June '49
birth conditions and dental deformities, [L. M. Clinch] Proc.Roy.Soc.Med. **42:**399-400, June '49
caries control; influence and effects on malocclusion, [W. R. Plater] Am. J. Orthodontics **35:**790-796, Oct. '49
clinical approach to orthodontic therapy, [J. D. Eby] Am.J.Orthodontics **35:**407-424, June '49
dental considerations in fitting hearing aid ear inserts, [J. R. Anderson, W. Manion & A. C. Cota] Arch.Otolaryng. **50:**659-665, Nov. '49
developmental problems of primary and early mixed dentitions, [E. A. Cheney] J.Dent.Child. **16:**2-8, '49
functional analysis of occlusion, [J. R. Thompson & F. W. Craddock] J.Am.Dent.A. **39:**404-406, Oct. '49
malady or malformation? [W. L. Wylie] Angle Orthodontist **19:**3-11, Jan. '49
temporomandibular muscle contraction patterns in Angle class II, division 1 malocclusions: electromyographic analysis, [R. E. Moyers] Am.J.Orthodontics **35:**837-857, Nov. '49
mottled enamel, comparison of chemical nature of synthetically produced pigment and naturally occurring pigment associated with caries, [S. Dreizen, H. I. Greene & T. D. Spies] Oral Surg., Oral Med.& Oral Path. **2:**922-924, July '49
toxic level of fluorine in water supplies, [D. C. Badger] Am.J.Dis.Child. **78:**72-76, July '49
pathology, green teeth following icterus gravis neonatorum, [C. Pinckney] Proc. Roy. Soc. Med. **42:**561-562, July '49
registry of dental and oral pathology, [H. A. Swanson] J.Oral Surg. **7:**346-349, Oct. '49
prosthesis, as cause of allergic eczema on palms of hands, [P. H. Nexmand] Ugesk.f.læger **111:**881-882, Aug. 11, '49
influence of prosthetic and operative restorations on bitter taste-testing ability, [G. Nyquist] Acta odont.Scandinav. **8:**221-235, June '49
precancerous ulcers due to mobile prosthesis, [Z. Maktav] Türk tip cem.mec. **15:**378-380, '49
sensitization to denture material (vulcanized rubber) as cause of angular stomatitis, [H. R. Vickers] Brit.M.J. **2:**1091-1092, Nov. 12, '49
vertical dimension, [H.K. Dolin] Bull.U.S.Army M.Dept. **9:**904-911, Nov. '49
roentgenography, odontoradiology in field of social biotypology as aid in preventive medicine, [E. Ingber] Medicina, Mexico **29:**229-241, June 25, '49
tumors: See also Granuloma, dental
"cementicles" and fragments of cementum in periodontal membrane, [O. J. Mikola & W. H. Bauer] Oral Surg., Oral Med. & Oral Path. **2:**1063-1074, Aug. '49
cementoma, [J. M. Scannell, Jr.] Oral Surg., Oral Med. & Oral Path. **2:**1169-1180, Sept. '49
complex composite odontomes; origin, histology, development and pathology, [E. K. Tratman] Brit.Dent.J. **87:**229-236, Nov. 4, '49
unrecorded form of simplest type of dilated composite odontome, [E. K. Tratman] Brit. Dent.J. **86:**271-275, June 3, '49

TEGMENTUM: See Brain, anatomy and histology
TEGNER, B.: See HULTQUIST, G. T., jt. auth.
TEGNER, W. S., Weight-bearing device, Brit.M.J. **2:**1170, Nov. 19, '49
Lesions of shoulder, J.A.M.A. **141:**835-837, Nov. 19, '49
and LLOYD, K., Ankylosing spondylitis in all three children of one family, Lancet **2:**196-197, July 30, '49
O'NEILL, D., and KALDEGG, A., Psychogenic rheumatism, Brit.M.J. **2:**201-204, July 23, '49
TEICHMANN, G. O., Study of lepra reactions, Leprosy Rev. **20:**89-94, July '49
TEIJEIRO FORMOSO, R., Valoración del jugo gástrico en las apendicopatías antes y despues de la intervención quirúrgica, Rev.clín.españ. **34:**325-333, Sept. 15, '49
TEIRICH, H. R., Bemerkungen zur Narco-Analyse, Deutsche med. Wchnschr. **74:**659-661, May 27, '49
Dynamische Psychotherapie (Psychotherapie unter Einwirkung enthemmender Medikamente), Wien. med. Wchnschr. **99:**460-462, Oct. 8, '49
TEISINGER, J., Occupational diseases due to manipulating stilbestrol, Časop.lék.česk. **88:**622, June 3, '49
TEITELBAUM, H. A., and VYNER, H. L., Neostigmine methylsulfate therapy in hemiplegia, Arch.Neurol.& Psychiat. **62:**93-98, July '49
TEITGE, J. E., Verlauf und Abgrenzung der Spondylitis infectiosa, Deutsche med.Wchnschr. **74:**867-868, July 15, '49
TEIXEIRA, A. G.: See HORTA, J. da S., jt. auth.
TEIXEIRA, H. I. de C., Bifurcação alta do nervo grande ciático, Folia anat.univ.conimb. (art. 7). **22:**1-16, '47
TEIXEIRA, J., Tumores primitivos do pulmão--estado atual da patologia, diagnóstico e tratamento do carcinoma broncogênico, Med.cir. farm., pp. 237-270, May '49
TEIXEIRA, N., Parestesias sexuais (contribuição ao estudo das anomalias do instinto sexual), Neurobiologia **12:**62-78, March '49
TEJERA LORENZO, F., Nuevo tipo de osteosíntesis en las fracturas del tercio superior del femur, Cir.ortop.y traumatol., Habana **14:**133-140, July-Dec. '48
TELANGIECTASIS
See also Purpura annularis telangiectodes; Tumors, angioma
arteriovenous aneurysm of lungs in Rendu-Osler disease diagnosed clinically, [F. Závodný] Časop.lék.česk. **88:**741-746, July 1, '49
cavernous pulmonary telangiectasis, [J. Hayward & L. Reid] Thorax **4:**137-146, Sept. '49
hereditary hemorrhagic angiomatosis and arteriovenous aneurysms of lung, [A. Ravina] Presse méd. **57:**776-777, Aug. 27, '49
hereditary hemorrhagic telangiectasia as cause of hematuria; 2 cases, [J. L. Campbell, Jr.] J.Urol. **62:**80-88, July '49
multiple hemorrhagic telangiectasia (Rendu-Osler-Weber disease); case with visceral involvement, [J. M. Rumball] Mil. Surgeon **105:**53-56, July '49
telangiectatic, hyperemic hepatic dysplasia in infant with fatal hepatic insufficiency; case, [M. Orlandelli & M. A. Dina] Clin.pediat. **31:**239-250, April '49
TELEPATHY
quest for "psychics" and "psychical" phenomena in psychiatric studies of personality, [J. Ehrenwald] Psychiatric Quart. **23:**236-247, April '49
reanalysis of alleged telepathic dream, [A. Ellis] Psychiatric Quart. **23:**116-126, Jan. '49
TELEPHONE
use as psychiatric treatment adjunct, [M. M. Berger & B. C. Glueck, Jr.] Psychiatric Quart. **23:**522-529, July '49
TELEPHYSIOLOGY: See Physiology
TELEROENTGENOTHERAPY: See Breast, cancer; Reticuloendothelial System, diseases
TELEVISION
does television damage eyes? [B. Rones] Sight-Saving Rev. **19:**127-131, '49

TELEVISION--Continued
exit--surgical amphitheater, enter--television, [C. A. Erikson, Jr. & R. F. Brown]Mod.Hosp. **73:**48-51, Dec. '49
medical television, [W. W. Carroll] Quart.Bull., Northwestern Univ.M.School **23:**207-214, '49
TELEX HEARING AID: See Hearing, aids
TELFORD, I. R., Effects of hypo- and hyper-vitaminosis E on lung tumor growth in mice, Ann. New York Acad.Sc. **52:**132-134, Oct. 31, '49
TELFORD, J.: See HANDLEY, C. A., jt. auth.
TELLER, F., Malignant tumors of thyroid gland; diagnosis, management and end results, Am. J.Surg. **78:**199-202, Aug. '49
TELLER, H., Zur Behandlung von Hautkrankheiten mit Penicillin, Med.Klin. **44:**828-831, June 30, '49
Die Penicillinbehandlung der Geschlechtskrankheiten, Ztschr.f.ärztl. Fortbild. **43:** 573-576, Nov. 15, '49
TELLES, W., Idéias atuais sôbre as disenterias agudas do lactente, Hospital, Rio de Janeiro **36:**389-398, Sept. '49
TELLEZ A., R., ARAYA L., A., and YANEZ R., A., Relación de un caso clínico de pseudo hermafroditismo masculino externo, Rev. méd. de Chile **77:**449-453, July '49
TELLO, E. E., Enfermedad de Bowen y su posible relación con el hidroarsenicismo crónico regional endémico; aporte a la casuistica, Rev.argent.dermatosif. **33:**27-32, March '49
TELLO ORTIZ, A., La citología del líquido de la vesícula del herpes zoster (zona), Actas dermo-sif. **40:**799-803, May '49
TELLO T., A., and COHN B., M., Algunas consideraciones sobre el foco otico agudo en las meningitis otógenas neumocócicas (diagnóstico precoz de las meningitis otógenas), Rev. otorrinolaring. **9:**53-55, June '49
TELLURIUM AND TELLURIUM COMPOUNDS
reduction of potassium tellurite by living tissues, [M. Wachstein] Proc.Soc.Exper.Biol.& Med. **72:**175-178, Oct. '49
TELO, W., Intossicazione cronica da 4 metil-2 tiouracile e acido 5-5'-dietil-2 tiobarbiturico; ricerche istologiche comparative nel coniglio, Gior.di clin.med. **30:**275-295, April '49
Tecnica e significato diagnostico della curva da carico di potassio, Gior.di clin.med. **30:**579-594, July '49
Modificazioni della secrezione cloridrica e mucinica indotte dagli antitiroidei di sintesi (4 metil-2 tiouracile-6n propil-2 tiouracile - 4 metil-2 aminotiazolo-5, 5' dietil-2 tiobarbiturico), Gior. di clin. med. **30:**743-753, Sept. '49
TELOH, H. A., and WHEELOCK, M. C., Histogenesis of basal cell carcinoma, Arch.Path. **48:**447-461, Nov. '49
See ATKINSON, A. J., jt. auth.
TEMIME, P., Le traitement actuel de la syphilis des adultes, Marseille - méd. (no. 5) **1:**207-227, '49
Le traitement des piqûres de taons, Presse méd. **57:**892, Oct. 8, '49
de TEMMERMAN, P., L'anesthésie endotrachéale en chirurgie maxillaire et buccale, Acta chir. belg. **48:** 207-220, April '49
TEMPERATURE
See also Cold; Heat; Thermometers
automatic regulator of temperature and of other magnitudes measurable by means of needle instrument, [G. Milazzo] Rendic.Ist.super. san. **11:**1386-1390, '48
body: See **TEMPERATURE, BODY**
effects, duration of survival of tubercle bacilli in excreta; influence of temperature, [T. Abe] Tohoku J.Exper.Med. **50:** 329-336, June 30, '49
effect of changes on hemolysis of erythrocytes, [E. B. Hendry] Edinburgh M.J. **56:**320-329, July '49
effect of environmental temperature on response of mice to whole-body roentgen radiation, [W. W. Smith, B. J. Highman, J. R. Mitchell & H. C. Blount, Jr.] Proc.Soc.Exper.Biol.& Med. **71:**498-501, July '49
TEMPERATURE, effects--Continued
effect of environmental temperature on water output and pattern of chloride excretion, [R. A. Kenney & D. H. Miller] Acta med.Scandinav. **135:**87-90, '49
effect of sodium azide on respiration of rat skeletal muscle and brain cortex in vitro, with special reference to temperature, [N. Hollinger, F. A. Fuhrman, J. J. Lewis & J. Field] J.Cell.& Comp.Physiol. **33:**223-245, April '49
effect of summer temperatures on diphtheria prophylactics, [G. Bousfield] Month.Bull.Min. Health & Pub.Health Lab.Serv. **8:** 222-225, Oct. '49
effect of variants on quantitative turbidimetric determinations of spinal fluid protein, using trichloroacetic acid, [V. L. Harding & A. Harris] J.Ven.Dis.Inform. **30:** 325-327, Nov. '49
further observations on environmental factors influencing temperature sensitivity of mammalian nerve fibers; effects of Ca++ and other agents, [P. Laget & A. Lundberg] Acta physiol. Scandinav. **18:**121-127, '49
hormonal alterations in men exposed to heat and cold stress, [H. J. Stein, R. A. Bader, J. W. Eliot & D. E. Bass] J.Clin.Endocrinol. **9:** 529-547, June '49
influence of room temperature on Takata reaction, [J. Šonka] Časop.lék.česk. **88:** 956-957, Aug. 19, '49
influence of temperature and narcosis on excitability and conduction of frog's nerves, [H. Klensch] Arch.f.d.ges.Physiol. **251:** 513-535, '49
influence of variations and winds aloft on distribution of pollens and molds in upper atmosphere, [H. A. & E. R. Heise] J.Allergy **20:**378-382, Sept. '49
on bacteriostasis, [W. P. van Eseltine & O. Rahn] J.Bact. **57:** 547-554, May '49
on course of vaccinia infection in chick embryos; quantitative study, [J. C. Siim] Acta med.Scandinav., supp. 234, pp. 304-316, '49
on effect of K+ and Ca++ on thermal stimulation and spontaneous activity of mammalian nerve fibers, [P. Laget & A. Lundberg] Acta physiol.Scandinav. **18:** 128-138, '49
on electrical activity of giant axon of squid, [A. L. Hodgkin & B. Katz] J.Physiol. **109:** 240-249, Aug. 1, '49
on glucose tolerance of eviscerate rat, [D. J. Ingle & J. E. Nezamis] Am.J.Physiol. **159:** 95-97, Oct. '49
on HCl-formation and oxygen consumption of stomach, [T. Teorell] Experientia **5:** 409-410, '49
on maturation of erythroblasts and reticulocytes of normal human bone marrow, [G. Astaldi & P. Tolentino] Minerva pediat. **1:** 198-201, May '49
preservation of blood at various temperatures; lability of leukocytes, [S. A. Sturdza & S. Taga] Arch.roumaines path.expér.et microbiol. **15:** 305-310, '48
responses to hot and cold test meals, [A. Henschel, H. L. Taylor & A. Keys] J.Appl.Physiol. **2:** 208-216, Oct. '49
studies on cholinesterase; effect of substrate concentration and temperature on rate of hydrolysis, [D. K. Chaudhuri] Ann.Biochem. & Exper.Med. **9:** 79-84, March-April '49
studies on cholinesterase; influence of temperature and irradiation on activity of cholinesterase, [D. K. Chaudhuri] Ann.Biochem.& Exper.Med. **9:** 73-78, March-April '49
study of paradox in effect of temperature on velocity of erythrocyte sedimentation, [F. Scarlini & G. Veggetti] Friuli med. **4:** 517-532, Sept.-Oct. '49
temperature dominance over human life, [C. A. Mills] Science **110:**267-271, Sept. 16, '49
TEMPERATURE, BODY
See also Blood, temperature; Fever; Heat, production; Heat, regulation; Skin, temperature

TEMPERATURE, BODY--Continued
- alterations in peripheral circulation and tissue temperature following local application of short wave diathermy, [H. J. Flax, R. N. Miller & S. M. Horvath] Arch.Phys.Med. **30:** 630-637, Oct. '49
- analysis of tissue and arterial blood temperatures in resting human forearm, [H. H. Pennes] J.Appl.Physiol. **1:** 93-122, Aug. '48
- basal temperature in gyneco-obstetric problems, [H. P. de Kanter] Ginec.y obst.México **4:** 363-370, Sept.-Oct. '49
- bladder temperature of women during course of diseases of lower abdomen, [P. G. Cevese & R. Monti] Urologia **16:** 106-112, April 20, '49
- body temperature in shock therapy, [E. F. Pakesch] Wien.Ztschr.Nervenh. **2:** 314-319, '49
- bromsulphalein (sulfobromophthalein) removal rates during hypothermia in dog, [R. Brokaw & K. E. Penrod] Am.J.Physiol. **159:** 365-368, Nov. '49
- changes in joint temperature produced by diseases and by physical therapy; preliminary report, [J. L. Hollander & S. M. Horvath] Arch.Phys.Med. **30:** 437-440, July '49
- clinical uses of basal body temperature graphs in practice, [A. Grant] M.J.Australia **2:** 271-273, Aug. 20, '49
- dependence of therapeutic ultrasound reactions on temperature, with special consideration of effects on nerves, [J. Lehmann] Strahlentherapie **79:** 543-552, '49
- determination of ovulation date by means of rhythmic fluctuations of respiration and body temperature; preliminary report, [G. K. Döring] Klin.Wchnschr. **27:** 309-310, May 1, '49
- effect of actedron (phenylisopropylamine) and thyroxin on temperature, [J. Simonyi & D. Szentgyörgyi] Arch. internat. pharmacodyn. **80:** 1-14, July 1, '49
- effect of autolyzed yeast, yeast nucleic acid and related substances on rats, [R. M. Hill & E. K. Rutledge] Proc.Soc.Exper.Biol.& Med. **71:** 9-11, May '49
- effect of elevated temperatures on cryptococcosis in mice, [L. R. Kuhn] Proc.Soc.Exper. Biol.& Med. **71:** 341-343, July '49
- effect of histamine on normal and histamine pretreated guinea pigs; mechanism of changes, [A. B. L. Beznák, A. G. B. Kovách & Z. Gáspár-Rády] Arch.biol.hung. **18:** 336-352, '48
- effects of changes in body temperature and inspired air humidity on lung edema and hemorrhage, [F. J. Haddy, G. S. Campbell & M. B. Visscher] Am.J.Physiol. **158:** 429-432, Sept. '49
- effects of cooling and of various means of warming on skin and body temperature of men, [E. M. Glaser] J.Physiol. **109:** 366-379, Sept. 15, '49
- effects of high and low temperatures on epidermal mitotic activity of adult male mouse, Mus musculus L., [W. S. Bullough] J.Exper. Biol. **26:** 76-82, May '49
- factors in neonatal resistance to anoxia; temperature and survival of newborn guinea pigs under anoxia, [J. A. Miller] Science **110:** 113-114, July 29, '49
- influence of increased temperature on activity of cerebral cortex, [P. Teschan & E. Gellhorn] Am.J.Physiol. **159:** 1-5, Oct. '49
- influence of physical therapy procedures on intra-articular temperature of normal and arthritic subjects, [J. L. Hollander & S. M. Horvath] Am.J.M.Sc. **218:** 543-548, Nov. '49
- influence on electroencephalogram, [G. P. M. Horsten] Acta brev.Neerland. **17:** 23-25, '49
- measurement as simple aid in cycle analysis, [G. K. Döring] Geburtsh.u.Frauenh. **9:** 757-763, Oct. '49
- measurement of carbonic anhydrase activity of blood at body temperature, [M. D. Altschule & H. D. Lewis] J.Biol.Chem. **180:** 557-563, Sept. '49
- oral, rectal and axillary temperatures of adult Ceylonese, [H. Cullumbine] Ceylon J.M.Sc. **6:** 88-90, June '49
- oxygen consumption and cooling rates in immersion hypothermia in dog, [K. E. Penrod] Am.J.Physiol. **157:** 436-444, June '49
- potentiation of twitch tension and prolongation of action potential induced by reduction of temperature in rat and frog muscle, [S. M. Walker] Am.J.Physiol. **157:** 429-435, June '49
- practical open scale thermometer for timing human ovulation, [E. F. Keefe] New York State J.Med. **49:** 2554-2555, Nov. 1, '49
- reliability of rectal temperatures as index of internal body temperature, [J. Mead & C. L. Bonmarito] J.Appl.Physiol. **2:** 97-109, Aug. '49
- role of central nervous system in body temperature-arterial pressure relationship, [S. Rodbard, M. Tinsley, H. Bornstein & L. Taylor] Am.J.Physiol. **158:** 135-140, July '49
- temperature of skeletal muscle in cerebral hemiplegia and paralysis agitans, [H. H. Pennes] Arch.Neurol.& Psychiat. **62:** 269-279, Sept. '49
- thermal gradients in man; comparison of temperatures in femoral artery and femoral vein with rectal temperatures, [L. W. Eichna] Arch.Phys.Med. **30:** 584-593, Sept. '49
- use of vasodilator drugs and body warming in evaluating peripheral vascular disease, [H. D. Green & B. C. Ogle] J.Appl.Physiol. **1:** 663-669, March '49

TEMPLE, H. L.: See DOTTER, C. T., jt. auth.

TEMPLE, L. J., Case of gastric neurinoma with hæmatemesis, Brit.J.Surg. **36:** 430-431, April '49

TEMPLE, W. J.: See SCOTT, E. P., jt. auth.

TEMPLETON, F.: See WESTERMAN, B. D., jt. auth.

TEMPLETON, F. E., Peptic ulcer: importance of films in diagnosis, Radiology **52:** 777-779, June '49

TEMPLETON, H. A., and ERSHOFF, B. H., Comparative effects of carbohydrate, protein and fat when fed as single foods on survival time of rats under conditions of accelerated metabolism, Am.J.Physiol. **159:** 33-39, Oct. '49

TEMPLETON, H. J., Electrosurgery in dermatology, Urol.& Cutan.Rev. **53:** 630-632, Oct. '49

TEMPORAL BONE
- **abnormalities,** natural absence of part of bony wall of facial canal, [S. R. Guild] Laryngoscope **59:** 668-673, June '49
- **anatomy and histology,** comparative histologic and roentgenologic studies on development and structure of pneumatization system of petrous bone, [J. Mérei] Pract.oto-rhino-laryng. **11:** 215-231, '49
- **blood supply,** vascular pathology; Wherry Memorial lecture, [D. Wolff] Tr.Am.Acad.Ophth. **54:** 37-64, Sept.-Oct. '49
- **fractures,** management of light cases of open fracture of petrous bone, [F. Thiebaut, F. Fénelon & J. Faurel] Paris méd. **39:** 262-263, June 11, '49
- **pathology,** effect on ear of vitamin A feeding after severe depletion, [H. B. Perlman] Arch.Otolaryng. **50:** 20-35, July '49
- **roentgenography,** tomographic horizontal segment of petrous bone, [R. Birkner] Fortschr.Geb. Röntgenstrahlen **71:** 349-356, '49
- **surgery,** endaural surgery, [C. A. Swanson] Laryngoscope **59:** 984-1001, Sept. '49

TEMPOROMANDIBULAR JOINT: See Jaws

TEMPOROMAXILLARY JOINT: See Jaws

TENDLER, E. D.: See SHCHEPKOVSKAYA, E. V., jt. auth.

TENDONS
See also Reflex, tendon
- compression of supraspinatus tendon by coracoacromial ligament; syndrome simulating tear of supraspinatus tendon, [M. Burman] J.A.M.A. **141:** 1145, Dec. 17, '49
- relation between extensions and subcutaneous inguinal opening of conjoined tendons, [L. de Leonardis] Arch.ital.anat.e embriol. **53:** 296-324, '48

TENDONS--Continued
roentgenography of tendon of biceps brachii muscle, [A. Djian & A. Denis] Rev.du rhum. **16**:300-302, June '49
anatomy and histology, musculotendinous union in skeletal muscle; lingual musculature, [J. Gurri] An. Fac. de med. de Montevideo **34**: 443-452, '49
calcification, operative technic for calcified tendons about shoulder joint, [R. H. & R. L. Patterson] Am.J.Surg. **78**:582-586, Nov. '49
painful shoulder; calcification of supraspinatus tendon, [G. B. Jones] J. Bone & Joint Surg. **31-B**:433-435, Aug. '49
diseases, painful shoulder; tendinitis of supraspinatus muscle and long biceps, [C. E. de Anquin] Rev. ortop. y traumatol. **18**:260-273, April '49
rupture, bilateral rupture of quadriceps tendon, [R. R. Goldenberg] J.M.Soc.New Jersey **46**: 349, July '49
hemangioma located in subcutaneous rupture of Achilles tendon; case, [L. Massera] Arch. ital.chir. **71**:162-173, '49
intracapsular rupture of long tendon of biceps brachii, [M. Salaverri Bearán] Cir.ap.locom. **6**:172-178, April '49
quadriceps tendon, [A. A. Michele & F. J. Krueger] Mil.Surgeon **105**:292-294, Oct. '49
rupture of supraspinatus tendon in pathology of shoulder, [R. Leclercq] Rev. du rhum. **16**: 507-510, Oct. '49
simultaneous bilateral rupture of quadriceps tendon, [C. A. Steiner & L. H. Palmer] Am.J. Surg. **78**:752-755, Nov. '49
subcutaneous rupture of tendon of extensor pollicis longus; case, [T. Marti] Rev.d'orthop. **35**:216-218, April-June '49
sheaths: See also Tendons, tumors
involvement in rheumatic diseases, [I. L. Sperling] J.M.Soc.New Jersey **46**:430-432, Sept. '49
stenosing tenosynovitis (de Quervain's disease), [P. Gamberoni & A. Carbone] Prensa méd. argent. **36**:1790-1792, Sept. 9, '49
treatment of bursitis and peritendinitis calcarea of shoulder joint by roentgen therapy, [M. S. Abel & I. I. Lomhoff] Permanente Found.M. Bull. **7**:90-93, July '49
trigger finger produced by excessive heat, [D. Engel] Surgery **26**:659-664, Oct. '49
trigger thumb in infants, [E. E. Sprecher] J. Bone & Joint Surg. **31-A**:672-674, July '49
unusual form of de Quervain syndrome; 2 cases, [I. D. Murphy] J.Bone & Joint Surg. **31-A**: 858-859, Oct. '49
surgery: See also Hand, wounds and injuries; and other subheads under Tendons
double tenodesis of extensor muscles of foot in therapy of paralytic talipes equinus, [R. Camera] Rev. d'orthop. **35**:242-247, April-June '49
experimental tendon repair within flexor tunnels; use of polyethylene tubes for improvement of functional results in dog, [R. I. Gonzalez] Surgery **26**:181-198, Aug. '49
indications and technic for tendon and metatarsal suspension, [J. Corsi] Rev.ortop.y traumatol. **18**:114-121, Oct. '48-Jan. '49
primary tendon suture, [H. Triska] Wien.med. Wchnschr. **99**:484-486, Oct. 22, '49
tenorrhaphy with metallic suture which can be extracted; technic, [A. Astuni] Minerva chir. **4**:288-292, June 1, '49
transplantation, flexor tendon grafts in hand, [J. E. Flynn] New England J.Med. **241**:807-812, Nov. 24, '49
in hand, [C. J. Wagner] Mil.Surgeon **105**:196-200, Sept. '49
in treatment of spastic paralysis of forearm, [L. Nicod] Rev.méd.Suisse Rom. **69**:447-452, July 25, '49
late transplantation therapy of peroneus longus for tibialis anterior in paralyzed foot, [M. Fiume] Arch.ortop. **62**:122-130, Jan.-March '49
modification of Perthes operation for radial paralysis, [L. G. Vogt] Chirurg **20**:534-535, Oct. '49
substitute operations in irreparable paralyses following nerve injuries; indications and prospects, [Witt] Verhandl. Deutsch. Orthop. Gesellsch., Kong 36 (1947) pp. 141-178, '48
symposium on reconstructive surgery of paralyzed upper limb; tendon transplantation in forearm and arthrodesis of wrist, [D. M. Brooks] Proc. Roy. Soc. Med. **42**:838-844, Oct. '49
treatment of radial palsy, [K. Røjel] Acta orthop.Scandinav. **19**:86-111, '49
tumors, rapid recurrence of giant-cell synovioma of tendon sheath, [C. J. E. Wright] J.Path.& Bact. **61**:271-274, April '49
xanthomatous giant cell tumors arising in soft tissue; report of instance of malignant growth, [M. W. Kobak & S. Perlow] Arch. Surg. **59**:909-916, Oct. '49
wounds and injuries: See also Hand, wounds and injuries
injuries, [W. G. Stuck & M. S. Thompson] M. Rec.& Ann. **43**:1031-1036, Oct. '49
traumatic disinsertion of biceps tendon, [R. Gandos] An.ortop.y traumatol. **2**:65-76, May '49
TENEFF, S., Sul trattamento della lombo-sciatalgia con infiltrazioni. Anestetiche periarticolari delle articolazioni interapofisarie, Rev.du rhum. **16**:259-262, June '49
Osteosintesi dei corpi vertebrali per via laterale paravertebrale con un metodo originale, Minerva chir. **4**:285-288, June 1, '49
Vagotomy in treatment of peptic ulcer, J.Internat. Coll. Surgeons **12**:656-665, Sept.-Oct. '49
See MOSSA, G., jt. auth.
TENG, P., LEVIN, F. S., and MELENEY, F. L., Distribution of bacitracin in body, Proc.Soc. Exper.Biol.& Med. **72**:244-247, Oct. '49
TENNENT, E. C., and HARMAN, J. W., Study of factors affecting prognosis of cerebral vascular accident, Am.J.M.Sc. **218**:361-368, Oct. '49
TENNIS ELBOW: See Elbow, wounds and injuries
TENORRHAPHY: See Tendons, surgery
TENTONI, F.: See PRINA, C., jt. auth.
TENUTO, R. A.: See MELARAGNO FILHO, R., jt. auth.
TEODORI, M. I., Pathogenesis, clinical aspects and therapy of subacute septic endocarditis, Klin.med. (no. 6) **27**:26-35, '49
TEODOSIO, N. R.: See CHAVES, N., jt. auth.
TEONEPTOLE (theophyllin-mercury preparation): See Diuresis and Diuretics
TEORELL, T., On influence of temperature on HCl-formation and oxygen consumption of stomach, Experientia **5**:409-410, '49
TEPHROSIA
purpurea, studies on hypoglycemic effect of Tephrosia purpurea var. pumila, [H. B. N. Swift, M. S. Sethi & K. N. Sareen] Indian M.Gaz. **84**:243-244, June '49
TEPLICK, J. G., and DORSEY, P., Roentgen findings in intracranial mass lesions, Am.J.Roentgenol. **61**:762-774, June '49
TEPLITSKY, D., and RUBIN, L. R., Fat substitutes in cheek deformities, Plast.& Reconstruct. Surg. **4**:274-275, May '49
TERÄSVUORI, H., Considérations sur la prophylaxie et le traitement de la maladie hémolytique (érythroblastose) du nouveau-né, Acta obst. et gynec.Scandinav. **28**:466-484, '49
TERAMURA, N.: See TIBA, H., jt. auth.
TERAN, V. S., and YACONCIK, L., La ligadura de la cava inferior en el tratamiento de la insuficiencia cardíaca, Rev.méd.de Rosario **39**: 79-83, Feb.-March '49
See GONZALEZ SABATHIE, L., jt. auth.
TERATOLOGY: See Monsters
TERATOMA: See Tumors, teratoma
TERBRÜGGEN, A., Über die Nephrose, Ärztl. Forsch. **3**:237-242, May 25, '49
TERENZIO, P. B., Legal aspects for medical records librarians, J.Am.A.M.Rec.Lib. **20**:81-83; 91, Aug.; 108-110; 118, Oct. '49

TERGOLINA, A.: See ZANNONI, D., jt. auth.
TERHUNE, W. B., Phobic syndrome; study of 86 patients with phobic reactions, Arch.Neurol. & Psychiat. **62:**162-172, Aug. '49
Physiological psychiatry, Am.J.Psychiat. **106:** 241-249, Oct. '49
TERMAN TEST: See Mental Tests
TERMANSEN, J. B.: See MADSEN, V., jt. auth.
TERMINOLOGY: See Nomenclature
TERNER, C., Reduction of gastric acidity by back-diffusion of hydrogen ions through mucosa, Biochem.J. **45:**150-158, '49
TEROPTERIN
[A. González Revilla] Arch.Hosp.Santo Tomás **3:**117-134, April-June '48
therapy: See Brain, tumors; Cancer, therapy
TERPENES
percutaneous absorption of toxaphene (chlorinated terpene) in rabbit and dog, [R. W. Lackey] J.Indust.Hyg.& Toxicol. **31:**155-157, May '49
TERRACOL, J., La roentgenthérapie de contact dans le traitement du cancer du larynx, Ann. d'oto-laryng. **66:**157-161, April-May '49
TERRANA, V., Contributo clinico-radiologico allo studio della iperostosi frontale interna,Riv. oto-neuro-oftal. **24:**217-231, May-June '49
TERRANOVA, R.: See SCHERF, D., jt. auth.
TERRANOVA, T.: See CAPRI, A., jt. auth.
TERRAZZANI, A.: See GARBATO, B., jt. auth.
TERRELL, R. V., and CHEWNING, C. C., JR., Injection treatment of internal hemorrhoids, Virginia M.Monthly **76:**340-343, July '49
TERRIS, M., and KRAMER, N. A., Medical care activities of full-time health departments, Am.J.Pub.Health **39:**1129-1135, Sept. '49
TERROINE, T.: See CREVEAUX-BOURGEAT, J., jt. auth.
See JACQUOT, R., jt. auth.
TERROUX, K. G.: See GRANT, R., jt. auth.
TERRY, L. L.: See DORSET, V. J., jt. auth.
See SPICKNALL, C. G., jt. auth.
TERRY, R. (London), Liver biopsy, St. Barth.Hosp. J. **53:**202-204, Oct. '49
TERRY, R. (Rochester, N. Y.): See HAWKINS, W. B., jt. auth.
TERSAVIN: See cross reference under Ephedrine Penicillin
TERZANI, A., di LOLLO, F., and WEBER, A., Primi risultati di esperienze terapeutiche con preparati di azoto-iprite, Minerva med. **2:**315-317, Sept. 8, '49
TERZIAN, L. A.: See KINGSLEY, G. R., jt. auth.
TERZIOGLU, M., Effect of glucose injections on regeneration of blood in rabbit, Arch.internat. pharmacodyn. **80:**276-300, Aug. 1, '49
and ERÖZ, K., Fate of subcutaneously injected sucrose in rabbit, Arch. internat. pharmacodyn. **80:**269-275, Aug. 1, '49
See ERÖZ, K., jt. auth.
TESAURO, B.: See SCOTTO, M., jt. auth.
TESCHAN, P., and GELLHORN, E., Influence of increased temperature on activity of cerebral cortex, Am.J.Physiol. **159:**1-5, Oct. '49
TESI, A., Reumatismi sub-acuti a patogenesi allergica tubercolinica, Riv. clin. med. (supp. 2 Reumatol.) **49:**75-77, '49
See GRECO, G., jt. auth.
TESLER, J., SCIMECA, M., and GOLDSTONE, W., Traumatic diaphragmatic hernia with gastric obstruction and jaundice, Rev.Gastroenterol. **16:**635-639, Aug. '49
TESSAROLO, G., Trattamento ed esiti delle fratture della clavicola in rapporto alla loro valutazione infortunistica, Inform.med.,Genova **3:** 35-42, '49
See PACHNER, E., jt. auth.
TESSIER, Les blépharoplasties chez les brûlés, Bull.Soc.d'opht.France, pp. 555-560, March '49
TESSIER, P.: See FROMAGEOT, C., jt. auth.
TESSIER, R.: See SECOUSSE, H., jt. auth.
TESSIER, R. N.: See HOCK, E., jt. auth.
TEST MEALS: See Gastrointestinal Tract, roentgenography; Stomach, acidity; Stomach, function tests; Stomach, secretion; etc.
TESTACID: See Acid, hydroxyphenylpyruvic

TESTES
See also Epididymis; Epididymitis; Gonads
correlation studies on prostatic fluid, prostatic tissue and testis with histopathologic Papanicolaou smear and tissue culture technic, [R. E. Cone, C. A. Hooks, C. M. Pomerat & G. Rose] Texas Rep. Biol.& Med. **7:**462-467, '49
effects of bone extracts injected into mouse testis, [C. A. Pfeiffer] Proc.Soc.Exper.Biol. & Med. **71:**388-393, July '49
origin of hyaluronidase in rat testis, [O. Riisfeldt] Nature,London **163:**874-875, June 4, '49
abnormalities, case of polyorchidism, [F. T. Ranson] Brit.M.J. **2:**137-138, July 16, '49
ectopic testes; case, [P. Gausa Raspall] J.urol., Paris **55:**265-272, '49
absence, anorchism, [R. H. Hepburn] J.Urol. **62:** 65-68, July '49
atrophy, deposits of fluorescent pigment in atrophic testes of vitamin E-deficient rats, [E. Pierangeli, J. C. Radice & M. L. Herraiz] Ann. New York Acad.Sc. **52:**129-131, Oct. 31, '49
effect of ultrasounds on rat testes, [E. Günsel & H. K. Fuchs] Strahlentherapie **79:**261-270,'49
epididymotesticular complications of radical operation for inguinal hernia, [E. & H. F. Chauvin] J.urol.,Paris **55:**234-241, '49
unilateral gynecomastia with homolateral testicular atrophy following intervention for cryptorchidism; case, [J. Decourt, M. Jupeau & J. Michard] Ann.d'endocrinol. **10:**272-276, '49
blood supply, distribution of vasal and cremasteric arteries to testis; functional importance, [R. G. Harrison] J.Anat. **83:**267-282, July '49
responses of living blood vessels and connective tissue to testicular grafts in rabbits, [R. G. Williams] Anat.Rec. **104:**147-161, June '49
vascular patterns of mammalian testis; functional significance, [R. G. Harrison & J. S. Weiner] J.Exper.Biol. **26:**304-316, Oct. '49
cancer, bilateral lymphoepithelioma of testicle and epididymis, metastatic from nasopharynx, [G. K. Kawaichi] J.Urol. **61:**1073-1077, June '49
chorionepithelioma, with report of case, [R. L. Atkinson] J.Urol. **61:**1068-1072, June '49
cytologic puncture in diagnosis, [R. A. Piaggio Blanco & others] Arch.urug.med. **34:**233-243, March '49
hyaluronidase content of serum in patients with malignant tumors, [O. Riisfeldt] Oncologia **2:** 123-128, '49
ileocolic intussusception due to metastasis from embryonal carcinoma, [J. M. Miller, G. F. Cucolo & J. W. Hearn] Am.J.Surg. **78:**270-272, Aug. '49
diseases, anesthetic infiltration of spermatic cord in therapy of orchiepididymitis; 20 cases, [L. Miola] Gior.ital.chir. **5:**436-443, July '49
correlative studies of dysfunction, [J. Hyman] South.M.J. **42:**653-657, Aug. '49
dysfunction, [E. P. McCullagh] Postgrad.Med. **6:**42-47, July '49
diethylstilbestrol (estrogen) in therapy of mumps orchitis, [L. Rouques] Presse méd. **57:**827, Sept. 17, '49
inflammatory reactions involving sperm and seminiferous tubules; extravasation, spermatic granulomas and granulomatous orchitis, [N. B. Friedman & G. L. Garske] J.Urol. **62:**363-374, Sept. '49
male hypogonadal syndromes, [L. Fierro del Rio] An.méd.,México **9:**35-39, July-Sept. '48
streptomycin therapy of orchitis due to colibacilli in infant; case with recovery, [A. de Blasio] Pediatria **57:**394-397, May-June '49
ectopic: See Testes, abnormalities; Testes, undescended
embryology, comparative study of ovaries, [M. Massei] Ginecologia **15:**331-341, Aug. '49
excision: See Castration
hemorrhage, hemorrhagic pachyvaginalitis; case, [S. Morsani] Urologia **16:**323-327, June 20, '49
hormones: See Androgens; Testes, preparations
pain, significance and localization, [F. R. Brown] Lancet **1:**994-999, June 11, '49

TESTES--Continued
pathology, atypical cytology in biopsies, [E. T. Engle] J.Urol. **62:**694-700, Nov. '49
Klinefelter-Reifenstein-Albright syndrome, [E. Rosemblit] Semana méd. **2:**666-671, Oct. 13, '49
testicular histology in prostatic carcinoma; preliminary report, [A. Trabucco, E. B. Bottini, Jr. & J. Pinacci] Rev.argent.de urol. **17:**471-478, Sept.-Oct. '48
physiology: See also Androgens; Castration
estrogen production by testis, [M. Berthrong, W. E. Goodwin & W. W. Scott] J.Clin.Endocrinol. **9:**579-592, July '49
implantation of testosterone (androgen) tablets in human testes; resulting development of germinal epithelium, [W. Seitz] Klin.Wchnschr. **27:**601-602, Sept. 15, '49
lithium: effect on human spermatozoa, rat testicular tissue and upon rats in vivo, [J. MacLeod, R. C. Swan & G. A. Aitken, Jr.] Am.J.Physiol. **157:**177-183, May '49
modifications of mucinolytic activity in relation to functions; experimental study, [G. Cadili & P. Li Voti] Arch.per le sc.med. **87:**325-332, March '49
necessity of testis and thyroid hormones for maintenance of serous tubules of submaxillary gland in male rat, [B. Grad & C. P. Leblond] Endocrinology **45:**250-266, Sept. '49
vascular patterns of mammalian testis; functional significance, [R. G. Harrison & J. S. Weiner] J.Exper.Biol. **26:**304-316, Oct. '49
preparations: See also Androgens
effect of extract on growth of transplanted lymphosarcoma in AKm mice, [K. Arnesen, L. Buxton & A. D. Dulaney] Proc.Soc.Exper.Biol.& Med. **71:**264-267, June '49
effects of extract on ocular structures, [R. K. MacDonald] Am.J.Ophth. **32:**96-101, June (pt. 2) '49
influence of diffusing factors on chromotropic substance of arterial wall and on amyloid substance, [L. Negri & G. Weber] Arch."de Vecchi" anat.pat. **11:**947-953, '48
inhibition with merthiolate (mercury compound) of muco-oligosaccharase fraction of testis hyaluronidase (mesomucinase), [M. Compani] Experientia **5:**449-451, '49
preparation of purified hyaluronidase from bovine testis, [M. E. Freeman, P. R. Anderson, M. Oberg & A. Dorfman] J.Biol.Chem. **180:**655-662, Sept. '49
stability and stabilization of hyaluronidase, [D. R. McCullagh, J. W. Cassidy, F. Valentine & S. Tolksdorf] Proc.Soc.Exper.Biol.& Med. **71:**295-298, June '49
rupture, traumatic rupture; conservative surgical therapy, [A. B. Ortiz & A. R. Bonta] Rev. argent.de urol. **17:**665-666, Nov.-Dec. '48
surgery: See also other subheads under Testes
median incision of scrotum in surgery of both testes, [C. Boccazzi] Urologia **16:**270-272, June 20, '49
syphilis, [G. W. Günther] Ztschr.Urol. **42:**61-68, '49
torsion: See Spermatic Cord, torsion
transplantation, responses of living blood vessels and connective tissue to testicular grafts in rabbits, [R. G. Williams] Anat.Rec. **104:**147-161, June '49
tuberculosis, fungus testis benignus; rare form of epididymotesticular tuberculosis, [O. A. Fonio] Rev.argent.de urol. **17:**568-576, Sept.-Oct. '48
tumors, diagnosis, [C. Huggins] Chicago M.Soc. Bull. **52:**87-88, July 30, '49
diagnosis of malignant tumors, [N. R. Wyndham] Australian & New Zealand J.Surg. **18:**256-263, April '49
fibroma of tunica vaginalis testis, [G. K. Kawaichi] J.Urol. **62:**61-64, July '49
importance of early diagnosis, [J. C. Kimbrough & J. C. Denslow] Bull.U.S.Army M.Dept. **9:**993-997, Dec. '49
interstitial cell tumor; 2 cases, [C. R. Reiners, Jr. & R. C. Horn, Jr.] Am.J.Clin.Path. **19:**1039-1047, Nov. '49

TESTES, tumors--Continued
interstitial cell tumors; male sex hormone, [K. B. Fraser] Australian & New Zealand J.Surg. **19:**48-57, Aug. '49
interstitial cell tumors; review of literature and report of case; discussion of gynecomastia and testosterone (androgens); incidence in animals and experimental production, [M. M. Melicow, J. N. Robinson, W. Ivers & L. K. Rainsford] J.Urol. **62:**672-693, Nov. '49
Leydig-cell tumors induced experimentally in rat, [G. H. Twombly, D. Meisel & A. P. Stout] Cancer **2:**884-892, Sept. '49
pathology and therapy, [L. Florè] Pathologica **40:**307-326, Nov.-Dec. '48
prognosis, [H. R. Sauer & E. M. Burke] J.Urol. **62:**69-74, July '49
relationship of structure to course and prognosis, [N. R. Wyndham] J.Internat.Coll.Surgeons **12:**431-438, July-Aug. '49
renal clearance of chorionic gonadotropic hormone in neoplasm, [C. F. Gastineau, A. Albert & L. M. Randall] J.Clin.Endocrinol. **9:**615-621, July '49
secondary tumor resembling Krukenberg tumor; case, [M. Z. London & S. N. Grossman] J. Urol. **62:**713-716, Nov. '49
"sign of vas," clinical aid in differential diagnosis of tumor, [M. M. Melicow] Urol.& Cutan. Rev. **53:**710-713, Dec. '49
spermatocytic seminoma; 2 cases, [J. F. Martin & J. Féroldi] Semaine d.hôp.Paris **25:**2982-2984, Oct. 2, '49
tubular pseudohermaphroditism and seminoma of undescended testicle; case, [G. B. Macaggi] Arch.ital.chir. **71:**295-305, '49
tumor and status of radiation therapy, [M. L. Jacobs] Urol.& Cutan.Rev. **53:**599-601, Oct. '49
undescended, [R. Murillo] Torreón méd. **4:**89-100, May-June '49
cryptorchidism; further studies, [E. Tatafiore] Riv.Ist.sieroterap.ital. (sez. II) **24:**20-39, Jan.-March '49
fertility in operatively treated and untreated cryptorchidism, [T. S. Hansen] Proc.Roy. Soc.Med. **42:**645-651, Sept. '49
investigations on endocrine function of testicle in cryptorchidism, [H. Engberg] Proc.Roy. Soc.Med. **42:**652-658, Sept. '49
management, [A. Douglas] New Zealand M.J. **48:**4-6, Feb. '49
perineal testicle, [C. A. Wattenberg, M. G. Rape & J. B. Beare] J.Urol. **62:**858-861, Dec. '49
therapy of ectopia, [M. Fèvre] Presse méd. (supp.) **57:**772C-772D, Aug. 24, '49
treatment, [D. Browne] Proc.Roy.Soc.Med. **42:**643-645, Sept. '49
tubular pseudohermaphroditism and seminoma of undescended testicle; case, [G. B. Macaggi] Arch.ital.chir. **71:**295-305, '49
unilateral gynecomastia associated with ectopic testis, [K. I. Gürkan] Türk tip cem.mec. **15:**315-318, '49
unilateral gynecomastia with homolateral testicular atrophy following intervention for cryptorchidism; case, [J. Decourt, M. Jupeau & J. Michard] Ann.d'endocrinol. **10:**272-276, '49
TESTONI, F., Azione del 2-imidazolinil-metil-benzidril-etere (antadril) nell'edema polmonare acuto sperimentale da adrenalina, Minerva med. **1:**690-691, May 12, '49
TESTOSTERONE (androgen): See Androgens
TESTOSTERONE PROPIONATE (androgen): See Androgens
TETANUS
study apropos of 16 cases, [P. Iglesias & L. Quirós F. Coronado] Rev.clín.españ. **33:**50-53, April 15, '49
tetanic infection in eighth month of pregnancy; case, [F. C. Grelle] Rev.méd.brasil. **27:**169-172, Sept. '49
anatoxin: See Tetanus, toxoid
antiserum anaphylactic shock due to first injection, [P. Maggio] Gior.ital.chir. **5:**316-320, May '49

TETANUS, antiserum--Continued
cerebral complications following injection of antitoxin; case, [E. D. Fisher] Bull.Los Angeles Neurol.Soc. **14:**113-116, June '49
characteristics of antitoxin after treatment with formaldehyde, [R. G. Ferri & R. Guidolin] Hospital, Rio de Janeiro **36:**65-73, July '49
formation of antitoxin in immunized individuals, [J. C. Falcão Neto] Arq.Inst.biol.Exército (núm. 9) **9:**76-83, '48
myasthenia of Erb-Goldflam developing 6 weeks after preventive administration of antiserum which was followed by manifestations of serum sickness, [A. Thévenard, J. Lenormand, R. Nigoux & J. M. Marquès] Rev.neurol. **81:**296-300, April '49
solubility of equine tetanal antitoxin in methanol-water mixtures of controlled pH, ionic strength and temperature, [R. G. Wittler & L. Pillemer] J.Immunol. **62:**463-476, Aug. '49
antitoxin: See Tetanus, antiserum
bacilli, role of glutamine in glucose metabolism of Clostridium tetani, [E. M. Lerner & J. H. Mueller] J.Biol.Chem. **181:**43-45, Nov. '49
toxinogenetic power of 21 strains of Clostridium tetani; toxinogenesis and prognosis of tetanus, [V. de Lavergne, J. R. Helluy & G. Faivre] Compt.rend.Soc.de biol. **143:**418-419, '49
complications and sequels, changes of adrenals in acute toxic infections, [W. Sadownikow] Arch. path.Anat. **317:**315-341, '49
nervous complications of idiopathic tetanus; especially para-epilepsy and epileptic attacks, [M. Gopcevich] Minerva med. **1:**658-663, May 5, '49
vertebral lesions due to tetanus; 2 cases, [D. Costanzo] Ortop.e traumatol. **17:**69-77, Jan.-March '49
diagnosis, diagnosis of localized tetanus of extremities and of post-traumatic reflex contractures, [G. Arnulf] Lyon chir. **44:**605-607, Sept.-Oct. '49
puerperal tetanus, [P. Thiessen] Med.Klin. **44:**1277-1281, Oct. 7, '49
epidemiology and statistics, problem in Paraguay, [C. M. Ramírez Boettner & R. Bustamante] Medicina, Buenos Aires **9:**89-105, April '49
etiology and pathogenesis, following dental extraction, [D. Griswold & A. C. Herring] Am.J.Med. **7:**686-689, Nov. '49
infected wounds--gas gangrene and tetanus, [D. H. Starkey & H. S. Morton] Treat.Serv.Bull. **4:**15-24, June-July '49
pathogenesis of local tetanus in dog and cat, [U. Friedemann & F. B. Traub] J.Immunol. **63:**23-28, Sept. '49
point of attack of tetanus toxin in local tetanus, [E. Vogler] Schweiz.Ztschr.f.Path.u.Bakt. **12:**692-716, '49
postabortal tetanus, [R. G. Campbell & W. W. Brown, Jr.] South.M.J. **42:**1086-1088, Dec. '49
experimental, effects of passive hyperthermia in experimental intoxications, [M. Reich] Boll. Soc.ital.biol.sper. **25:**136-139, Jan.-Feb. '49
immunity, formation of antitoxin in immunized individuals, [J. C. Falcão Neto] Arq.Inst.biol. Exército (núm. 9) **9:**76-83, '48
present status of immunization, [C. Wesselhoeft] Am.Pract. **4:**159-162, Nov. '49
results of vaccination in allied armies during World War II, [G. Ramon] Schweiz.med.Wchnschr. **79:**918-919, Sept. 24, '49
tetanus due to quinine injections; vaccination against tetanus, [H. Floch] Bull.Acad.de méd., Paris **133:**419-422, May 31-June 14, '49
with special reference to toxoid prophylaxis, [H. C. A. Lassen] Acta med.Scandinav., supp. 234, pp. 214-221, '49
neonatorum, [J. H. de Haas] Maandschr.v.kindergeneesk. **17:**163-171, '49
hypocalcemia in neonatal period; clinical study, [K. Dodd & S. Rapoport] Am.J.Dis.Child. **78:**537-560, Oct. '49
prevention: See Tetanus, immunity
prognosis, toxinogenetic power of 21 strains of Clostridium tetani; toxinogenesis and prognosis, [V. de Lavergne, J. R. Helluy & G. Faivre] Compt. rend. Soc. de biol. **143:**418-419, '49
therapy, case of severe tetanus treated with continuous intravenous infusion of "myanesin" (mephenesin) and "sodium pentothal" (thiopental, barbital derivative), [W. B. Macdonald] M.J.Australia **2:**538-540, Oct. 8, '49
curare; case, [G. Orzechowski] Arch. f. exper. Path.u.Pharmakol. **208:**26-27, '49
following abortion; case, [M. Periot, P. Vincent & Quilici] Semaine d. hôp. Paris **25:**2078-2079, June 30, '49
improved methods in combatting tetanus, [C. Costello] J. Missouri M.A. **46:**582-588, Aug. '49
intralumbar injections of calcium in therapy of traumatic tetanus; preliminary report, [H. Bayer & J. Rehn] Chirurg **20:**275-276, '49
management of patients; clinical experiences with various muscle-relaxing agents, [H. E. Godman & J. Adriani] J. A. M. A. **141:**754-756, Nov. 12, '49
myocain (propanediol compound) in therapy of spasms of tetanus, [E. Wayand & K. H. Ginzel] Wien. med. Wchnschr. **99:**420-422, Sept. 3, '49
neostigmine in control of convulsions and spasms of tetanus, [A. Rodaniche, Jr.] Arch. Hosp.Santo Tomás **4:**1-8, Jan.-June '49
observations on use of myanesin (mephenesin) as anticonvulsant in tetanus, [A. Das & R. C. Roy] Indian M.Gaz. **84:**235-238, June '49
puerperal tetanus, [P. Thiessen] Med.Klin. **44:**1277-1281, Oct. 7, '49
toxin, amino acid composition, [M. S. Dunn, M. N. Camien & L. Pillemer] Arch. Biochem. **22:**374-376, July '49
destructive action, in vivo, of certain chemical agents on toxins, [A. Jude, P. Girard & P. Carrat] Compt. rend. Soc. de biol. **143:**318-319, '49
effect of kollidon (polyvinyl pyrrolidone preparation) on toxin, [R. Schubert] Arztl.Forsch. **3:**425-428, Aug. 25, '49
glutamine in production, [J. H. Mueller & P. A. Miller] J.Biol.Chem. **181:**39-41, Nov. '49
simplified preparation of broth for obtaining toxin; transformation into toxoid by preliminary treatment with formol (solution of formaldehyde), [E. Pedrosa] Arq. Inst. biol. Exército (núm. 9) **9:**73-75, '48
toxoid: See also Tetanus, immunity
simplified preparation of broth for obtaining toxin; transformation into toxoid by preliminary treatment with formol (solution of formaldehyde), [E. Pedrosa] Arq. Inst. biol. Exército (núm. 9) **9:**73-75, '48

TETANY
See also Calcium and Calcium Compounds, metabolism; Spasmophilia
in newborn twins coincident with maternal toxemia, [H. Lubenstein] J. Pediat. **35:**210-214, Aug. '49
nature of infantile convulsions, [R. A. Shanks] Am.J.Dis.Child. **78:**763-774, Nov. '49
tetany of newborn in Negro infant; case, [B. Olshaker] Clin.Proc.Child.Hosp. **5:**169-172, May '49
complications and sequels, hemorrhagic diathesis; case, [A. R. Fischer] Klin. Wchnschr. **27:**344-346, May 15, '49
diagnosis, prostatogenic retention as manifestation of latent tetany, [P. Stucki] Schweiz. med.Wchnschr. **79:**1079, Nov. 12, '49 [Comment on Allemann's articles]
prostatogenous retention as manifestation of latent tetany, [W. Droese] Schweiz. med. Wchnschr. **79:**700-701, July 30, '49 [Comment on Allemann's article]; reply by Allemann **79:**701, July 30, '49
etiology and pathogenesis, enterogenous hypoproteinemia and tetany during purgative reducing cures, [R. Forster] Helvet. med. acta **16:**262-267, Sept. '49
postoperative psychogenic tetany; case, [W. E.

TETANY, etiology and pathogenesis--Continued
Patient & E. L. Jewett] Mil. Surgeon **105:** 128-130, Aug. '49
problem of central genesis of tetanic syndrome, [H. Pette] Deutsche Ztschr. Nervenh. **160:** 285-298, '49
severe tetany with laryngospasm and prolonged coma following thyroidectomy; case, [J. H. Wood & K. A. Morris] South. Surgeon **15:** 705-710, Sept. '49
tetanic syndrome without modifications of blood chemistry in course of juvenile general paralysis (Lissauer); idiopathic perivascular calcification of Fahr, [L. van Bogaert] Monatschr.f.Psychiat u.Neurol. **118:** 30-43, '49
tetany due to esidron (mercurial - theophylline preparation), [A. Schmid] Helvet. med. acta **16:**268-271, Sept. '49
parathyroid, cataract and tetany produced by parathyroid deficiency during pregnancy, lactation and menstruation, [D. J. Lyle] Am. J.Ophth. **32:**1183-1188, Sept. '49
pregnancy in patient with postoperative tetany, [M. Flinck] Ann. chir. et gynaec. Fenniae **38:** 173-177, '49
therapy, clinical and humoral study of effects of implants of calciferol (vitamin D2), [L. Justin-Besançon & H. P. Klotz] Schweiz. med.Wchnschr. **79:**914-915, Sept. 24, '49
TETRACAINE: See Anesthesia, tetracaine
TETRAIODOPHENOLPHTHALEIN: See cross reference under Phenolphthalein and Phenolphthalein Derivatives, iodophthalein
TETRALOGY OF FALLOT: See Heart, abnormalities
TETRAPLEGIA: See Extremities, paralysis
TETRAZOLES
absorption spectra and pharmacologic actions of derivatives, [F. W. Schueler, S. C. Wang, R. M. Featherstone & E. G. Gross] J.Pharmacol.& Exper.Therap. **97:**266-275, Nov. '49
cancer metabolism and triphenyltetrazolium chloride, [J. Meyer-Arendt] Klin. Wchnschr. **27:**608-609, Sept. 15, '49
TETU, J.: See GRETHER, A., jt. auth.
See POINSO, R., jt. auth.
TETZLAFF, F., Malaria control progress and problems, J.Nat.Malaria Soc. **8:**115-120, June '49
TEUBER, H. L.: See BENDER, M. B., jt. auth.
TEULON, H.: See GOUNELLE, H., jt. auth.
TEUSCH, W., Zur Poliomyelitistherapie mit Pyramidon, Deutsche med. Wchnschr. **74:**650-651, May 20, '49
See WOLFF, L., jt. auth.
TEXAS CITY DISASTER: See Explosions
TEXTER, E. C., IRWIN, W. A., and KAUMP, D. H., Roentgenologic findings in osteomyelitis following bone marrow infusions in infants; review of literature and report of 2 cases, Am.J.Roentgenol. **62:**534-540, Oct. '49
TEXTILE INDUSTRY: See Industry and Occupations, medicine and surgery
TEYSCHL, O., Symptoms, course and differential diagnosis of poliomyelitis, Časop. lék. česk. **88:**1281-1286, Nov. 4, '49
TEYSSEYRE, J.: See DESCLAUX, P., jt. auth.
See SOULAIRAC, A., jt. auth.
TEYSSIER: See PRUVOST, P., jt. auth.
THACHER, H. C.: See WILLIAMS, D., jt. auth.
THACKRAY, A. C.: See GRIFFITHS, I. H., jt. auth.
See HANDLEY, R. S., jt. auth.
THACKSTON, L. P., and PRICE, N. C., Urethral stricture detector for use in female, J.Urol. **62:**900, Dec. '49
THALAMENCEPHALON: See Brain, anatomy and histology; Brain, diseases; Brain, localization of function; Brain, physiology; Brain, wounds and injuries; Hypothalamus
THALAMUS
first attempts at direct intravention on thalamus (injections, electrocoagulation) in therapy of mental diseases and relief of pain, [A. Baudouin & P. Puech] Rev. neurol. **81:** 78-81, Jan. '49
diseases, possible thalamic origin of sensitive sensorial hemianesthesia, [R. Cruchet] Paris méd. **39:**493-497, Nov. 12, '49
THALAMUS--Continued
pathology, état marbré following birth injury, [R. M. Norman] Brain **72:**83-88, March '49
median thalamic center in old age and in senile dementia, [K. Simma] Monatschr.f.Psychiat. u.Neurol. **118:**44-60, '49
surgery, symposium: psychosurgery; thalamotomy; neuropsychiatric aspects, [E. A. Spiegel, H. T. Wycis & H. Freed] New York State J.Med. **49:**2273-2274, Oct. 1, '49
THALAMYD: See cross reference under Phthalylsulfacetimide
THALASSOTHERAPY
nutritional requirements and metabolism of children in sea climate, [W. Goeters] Med. Klin. **44:**1440-1442, Nov. 11, '49
THALLIUM
toxicity, poisoning, [J. J. G. Prick] Folia psychiat., neurol.et neurochir.neerl. **52:**95-114, '49
subacute poisoning treated with BAL, [E. S. Mazzei & F. Schaposnik] Prensa méd.argent. **36:**1967-1972, Sept. 30, '49; Brit. M. J. **2:** 791-792, Oct. 8, '49
THANGAVELU, M., Primary carcinoma of liver, Indian J.Surg. **11:**119-122, June '49
THANISCH, H.: See MERTEN, R., jt. auth.
THAON, M., and CHEVALIER, H., Le vecteur de lésion et la composante anormale de T dans l'épreuve d'effort chez l'angineux, Arch. d. mal.du cœur **42:**630-639, June '49
See CHEVALIER, H., jt. auth.
THATCHER, H. V., Transacromial incision for exposure of shoulder joint, Am. J. Surg. **78:** 864-866, Dec. '49
THAYSEN, E. H., and THAYSEN, J. H., Polyuria in semistarvation, Acta med. Scandinav., supp. 234, pp. 317-325, '49
Morphological changes in gastrointestinal tract of white rat following inanition, Acta path.et microbiol.Scandinav. **26:**370-380, '49
Hunger diarrhea, Nord.med. **42:**1655-1661, '49
THAYSEN, J. H.: See THAYSEN, E. H., jt. auth.
THEDERING, F., JR., Wird die Eisenresorption durch Vitamin C messbar beeinflusst? Deutsche med.Wchnschr. **74:**921-923, July 29, '49
Zur vegetativen Steuerung des Serumeisens, Klin.Wchnschr. **27:**496-501, Aug. 1, '49
THEELIN: See cross reference under Estrone
THEFT: See Crime and Criminals
THEILER, K., Studien zur Entwicklung der Ganglienleiste; Befunde zur Fruhentwicklung der Ganglienleiste beim Menschen, Acta anat. **8:** 96-112, '49
THEILER, R. M., ROMANI, J. D., and RECHT, P., Le syndrome général d'adaptation et les maladies de l'adaptation de Selye, Presse méd. **57:**1051-1053, Nov. 12, '49
THEILGAARD, E., Testing of organ of hearing with special reference to noise prophylaxis, Acta oto-laryng. **37:** 347-354, '49
THEILKÄS, E., Tomogramme bei Knochenerkrankungen (Osteomyelitis und Fraktur), Acta radiol. **31:**398-402, '49
THEIS, F. V., Peripheral vascular disease; recent advances in diagnosis and treatment, Indust. Med. **18:**440-445, Oct. '49
THEISMANN, H., Beitrag zur Frage der biologischen Wirkung des Ultraschalls, Strahlentherapie **79:**559-562, '49
See FÜCHTBAUER, H., jt. auth.
THEISSEN, W., Neuzeitliche Chemotherapie bei der appendikulären Peritonitis, Chirurg **20:**458-464, Sept. '49
THELANDER, H. E.: See SHAW, E. B., jt. auth.
THELAZIASIS: See Eyes, parasites
THELIN, F., and BONSTEIN, I., Action de la dialyse péritonéale dans l'urémie (a propos d'une observation récente), Rev. med. Suisse Rom. **69:**848-851, Nov. 25, '49
See GAUTIER, P., jt. auth.
See PFISTER, C., jt. auth.
THEMATIC APPERCEPTION TEST: See Personality, tests
THENFADIL: See cross reference under N,N-di-Methyl-N'-(3-Thenyl)-N'-(2-Pyridyl) Ethylenediamine
THENYLENE: See Methapyrilene

THEOBALD, G. W., Relief and prevention of referred pain, J. Obst. & Gynaec. Brit. Emp. **56:** 447-460, June '49
Rôle of cerebral cortex in apperception of pain, Lancet **2:**41-47, July 9, '49; 94-96, July 16, '49

THEOBROMINE
ultraviolet spectrophotometric method for determination of theophylline and theobromine in blood and tissues, [J. A. Schack & S. H. Waxler] J. Pharmacol. & Exper. Therap. **97:** 283-291, Nov. '49
effects, anticholinesterase activity of caffeine, theophylline and theobromine, [Y. Bounameaux & M. Goffart] Arch.internat.pharmacodyn. **80:**361-377, Nov. 1, '49

THEODOS, P. A., Clinical evaluation of disability in anthracosilicosis, West Virginia M. J. **45:** 306-311, Nov. '49

THEOPHILUS, F., and ARULANANTHAM, R., Analysis of some edible green leaves in South India, Indian J. M. Research **37:** 29-32, Jan. '49

THEOPHYLLINE
See also Diuresis and Diuretics
new iodized theophylline compound; theophylline iodomethylate, [J. F. Merlen & A. Soubiran] Arch.d.mal.du cœur **42:**250, Feb. '49
new soluble theophylline compound, diethylaminoethyltheophylline hydrochloride, [J.F.Merlen & A. Soubiran] Arch.d.mal.du cœur **42:** 249, Feb. '49
ultraviolet spectrophotometric method for determination of theophylline and theobromine in blood and tissues, [J. A. Schack & S. H. Waxler] J.Pharmacol. & Exper.Therap. **97:** 283-291, Nov. '49
effects, action of caffeine and aminophylline (theophylline ethylenediamine) as respiratory stimulants in man, [G. H. Richmond] J.Appl. Physiol. **2:**16-23, July '49
anticholinesterase activity of caffeine, theophylline and theobromine, [Y. Bounameaux & M. Goffart] Arch.internat.pharmacodyn. **80:**361-377, Nov. 1, '49
pharmacologic study of diethylaminoethyltheophylline hydrochloride, [A. Quevauviller, P. Chabrier & H.Morin] Bull.Soc.chim.biol. **31:** 532-536, '49
radiomanometric study of effects of theophylline ethylenediamine on bile ducts, [H. Sarles] Semaine d.hôp.Paris **25:**1824-1825, June 6, '49
stimulation of gastric secretion in man by theophylline ethylenediamine, [S. Krasnow & M. I. Grossman] Proc. Soc. Exper. Biol. & Med. **71:**335-336, July '49
therapy: See also Anaphylaxis and Allergy, therapy; Asthma, therapy; Pruritus, therapy; Urticaria, therapy
clinical use of neutraphyline, [C. Colombi & G. C. Maggi] Praxis **38:**714-716, Aug. 18, '49
toxicity, tetany due to esidron (mercurial-theophylline preparation), [A. Schmid] Helvet. med.acta **16:**268-271, Sept. '49

THEOPHYLLINE IODOMETHYLATE: See Theophylline

THEPHORIN: See Anaphylaxis and Allergy, therapy; Encephalitis, Epidemic, sequels; Gastrointestinal Tract, diseases; Neurodermatitis, therapy; Pruritus, therapy; Pyridine and Pyridine Compounds

THER, L., Die Glykogen-Phosphorylierung im Muskel und ihre Beeinflussung durch Pharmaka, Arch.f.exper. Path.u. Pharmakol. **208:**19-20, '49

THERAPEUTICS
See also Medicine, cults; Medicine, folklore and superstition; under names of diseases, drugs, etc.
evaluation of efficacy of new methods, [H. Hosemann] Geburtsh.u.Frauenh. **9:**498-503, July '49
indications for corrective therapy in various humoral syndromes, [L. Binet] Türk tip.cem. mec. **15:**322-330, '49
modern agents, [E. Parry] South Dakota J.Med. & Pharm. **2:**291-296, Sept. '49

THERAPEUTICS--Continued
new therapies, [F. Caldeira Algodoal] Rev.clín. de São Paulo **25:**121-137, Sept.-Oct. '49
paradoxes, [R. Tuma] Semana méd. **2:**680-683, Oct. 13, '49
problems in light of Michurin theory of biology, [I. A. Kassirskiy] Klin.med. (no. 1) **27:**11-18, '49
history, William Walwyn, "health's student" (author of "Physick for Families"), [F. N. L. Poynter] Brit.M.J. **2:**482-483, Aug. 27, '49
progress, changing concepts, [D. M. Dunlop] Edinburgh M.J. **56:**146-155, April '49
teaching, medical education, with special reference to teaching of pharmacology and therapeutics, [B. N. Ghosh] Indian M.Gaz. **84:**210-212, May '49

THERIEN, M., Respiration aux hautes altitudes, Laval méd. **14:**797-808, June '49
Contribution à la physiologie de l'acclimatation au froid, Laval méd. **14:**1062-1110, Oct.; 1192-1257, Nov. '49
and DUGAL, L. P., Excrétion urinaire d'acide ascorbique chez les rats et les cobayes exposés au froid, Rev.canad.de biol. **8:**248-256, '49

THERKELSEN, F.: See ANDERSEN, K., jt. auth.

THERMOMETERS
apparatus for continuous registration of integral skin temperature and skin temperatures of various parts of body, [H. Hensel] Arch.f. d.ges.Physiol. **251:**388-397, '49
direct experimental comparison of several surface temperature measuring devices, [A. M. Stoll & J. D. Hardy] Rev.Scient.Instruments **20:**678-686, Sept. '49
practical open-scale thermometer for timing human ovulation, [E. F. Keefe] New York State J.Med. **49:**2554-2555, Nov. 1, '49

THERMOTHERAPY: See Baths, thermal; Diathermy; Electrotherapy; under diseases, organs and regions; etc.

THERMOTHYRIN (thyroid preparation): See Thyroid, preparations

THEROND, C.: See MARCEL, J. E., jt. auth.

THESAURISMOSIS: See Children, diseases

THESAURISMOSIS GLYCOGENICA: See Glycogen, in liver and muscle

THE SIE KIAN, Sulfonamide intoxication of child; fatal case, Maandschr.v.kindergeneesk. **17:** 190-194, '49

THEVENARD, A., LENORMAND, J., NIGOUX, R., and MARQUES, J. M., Un cas de myasthénie d'Erb-Goldflam ayant débuté six semaines après une sérothérapie antitétanique préventive suivie d'accidents sériques, Rev.neurol. **81:**296-300, April '49

THEVENOZ, F.: See WITZIG, E., jt. auth.

THEWLIS, M.: See SHUMAN, J. W., jt. auth.

THIAMINE HYDROCHLORIDE
See also Beriberi; Vitamins, B
availability in normal individuals, [R. Llamas] Gac.méd.de México **79:**15-26, '49
behavior of free and esterized thiamine hydrochloride in experimental diabetes mellitus produced by surgery or alloxan, [S. Filippon & L. Zinolli] Arch. "E. Maragliano" pat.e clin. **4:**549-560, May-June '49
determination of effect of heat on peanuts and stability of thiamine in enriched peanut butter, [S. A. Fournier & others] Food Research **14:**413-416, Sept.-Oct. '49
distribution in brain, [G. G. Villela, M. Vianna Dias & L. T. Queiroga] Arch.Biochem. **23:** 81-84, Aug. '49
effect of sulfite in dehydrated foods on thiamine content of diet, [M. H. Thomas & G. H. Berryman] J.Am.Dietet.A. **25:**941-942, Nov. '49
histochemistry of vitamin B_1; distribution in tumors, [M. Araki & S. Chin] Gann **40:**79-81, Dec. '49
role in degeneration, regeneration and excitation of nerves, [K. Umrath & H. F. Hellauer] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2:**421-432, '48-'49
thiamine content of rice, vegetables and other foods in Bataan Province, [J. Salcedo, Jr. &

THIAMINE HYDROCHLORIDE--Continued
others] Acta med. Philippina **5**:1-19, April-June '49
thiamine, riboflavin and niacin (nicotinic acid) content of chicken tissues, as affected by cooking and frozen storage, [A. F. Morgan & others] Food Research **14**:439-448, Sept.-Oct. '49
urinary elimination of nicotinic acid after thiamine hydrochloride therapy of liver diseases; probable significance as expression of methylation activity; preliminary study, [L. L. Barbieri] Riv.clin.med. **49**:90-95, '49
work at high altitude; relation between daily oral intake and excretion of thiamine and riboflavin, [T. E. Friedemann, A. C. Ivy, B. B. Sheft & V. M. Kinney] Quart. Bull., Northwestern Univ.M.School **23**:438-447, '49
work at high altitude; utilization of thiamine and riboflavin at low and high dietary intake; effect of work and rest, [T. E. Friedemann & others] Quart. Bull., Northwestern Univ. M. School **23**:177-197, '49
deficiency: See also Beriberi
acute deficiency; useful diagnostic aid for its detection, [R. M. Taylor & E. W. McHenry] Canad.M.A.J. **61**:512-518, Nov. '49
cardiovascular disorders in hypovitaminosis B_1, [C. Fraga, Jr. & I. Vaissman] Resenha clín.-cient. **18**:123-129, April '49
chronaxie studies in thiamine deficient old individuals, [M. Chieffi & E. Kirk] J.Gerontol. **4**:127-131, April '49
effect of experimental deficiency on heart of rhesus monkey, [J. F. Rinehart & L. D. Greenberg] Arch.Path. **48**:89-95, July '49
effect of experimental deficiency on nervous system of rhesus monkey, [J. F. Rinehart, M. Friedman & L. D. Greenberg] Arch.Path. **48**:129-139, Aug. '49
effect of large doses of thiamine hydrochloride on physical efficiency of normal and thiamine deficient persons, [W. Droese] Biochem. Ztschr. **319**:323-336, '49
growth and food and water consumption of resting or exercising albino rat on diets containing various amounts of fat and reduced quantity of thiamine; summer experiments, [A. B. L. Beznák, M. Beznák & I. Hajdu] Arch. biol.hung. **18**:353-368, '48
how does recovery from 2 previous states of thiamine hydrochloride deficiency influence resistance of organism to diet deficient in thiamine hydrochloride? [D. Boda & A. G. B. Kovách] Arch. biol. hung. **18**:165-176, '48; comment by Lánczos **18**:177-178, '48; reply by Boda and Kovách **18**:179-180, '48
myoidema, [G. F. Taylor & P. N. Chhuttani] Brit. M.J. **2**:784-787, Oct. 8, '49
nutritional concepts as revealed by studies of thiamine, folic acid and pyridoxine deficiency in rhesus monkey, [J. F. Rinehart & L. D. Greenberg] Am.Pract. **4**:230-232, Dec. '49
pathologic anatomy of deficiency; myocardial and dural changes in rats, [M. Vallotton] Internat. Ztschr. Vitaminforsch. **21**:61-83, '49
thiamine deficiency, pyruvate metabolism and acid secretion in mouse stomachs in vitro, [H. W. Davenport & B. Jones] Gastroenterology **13**:235-240, Sept. '49
vitamin B_1 and deficiency edema, [Martín Hoyos & Rivero Fontán] Rev.españ.enferm.ap.digest. y nutrición **8**:425-434, May-June '49
determination, cooking losses, tenderness, palatability and thiamine and riboflavin content of beef as affected by roasting, pressure saucepan cooking and broiling, [R. K. Clark & F. O. Van Duyne] Food Research **14**:221-230, May-June '49
effects of biotin deficiencies on thiamine hydrochloride content of tissues, [S. Cimino & A. Rapisarda] Boll. Soc. ital.biol.sper. **25**:190-191, March '49
shortened procedure for estimating vitamin B_1 in foodstuffs, [K. Kutumba Reddy & K. V. Giri] Ann. Biochem. & Exper. Med. **9**:1-4, Jan.-Feb. '49

THIAMINE HYDROCHLORIDE--Continued
effects, action of new phosphorylation derivative of thiamine on heart; study of thiamine triphosphoric acid, [C. Plotka, M. Peterfalvi, R. Jequier & L. Velluz] Am.J.Physiol. **158**:279-283, Aug. '49
competitive inhibition by histamine and thiamine of metabolic influence of antihistamines on bacteria, [J. Šterzl & J. Křeček] Nature, London **164**:700-701, Oct. 22, '49
effect of large doses on physical efficiency of normal and thiamine deficient persons, [W. Droese] Biochem.Ztschr. **319**:323-336, '49
effect of vitamins on capillaries of skin and on time of reabsorption of provoked wheal, [P. Nicolaj] Clin.pediat. **31**:77-82, Feb. '49
effects of aneurin on accommodative capacity, [S. Rosso & C. Brognoli] Ann. ottal. e clin. ocul. **75**:71-82, March '49
in cardiovascular pathology; effect on glycemia curve in cardiac insufficiency, [M. Falzoi & A. Aroldi] Gior.di clin.med. **30**:339-350, May '49
on mean capillary resistance of guinea pig, [J. L. Parrot & H. Cotereau] Compt.rend.Soc.de biol. **143**:366-368, '49
stimulating resorption of slow to dissolve calcium salts in human digestive tract by means of thiamine hydrochloride, [R. Ehrenberg] Klin.Wchnschr. **27**:337-338, May 15, '49
vitamin B_1 in cardiovascular diseases; effect of vitamin B_1 on creatine metabolism in patients with heart insufficiency, [M. Falzoi] Gior.di clin.med. **30**:240-266, April '49
in blood, comparison of vitamin B_1 levels in mothers and their newborn infants, [L. B. Slobody, M. M. Willner & J. Mestern] Am.J. Dis.Child. **77**:736-739, June '49
effect of iodoacetate on apparent synthesis of diphosphothiamine during estimation of cocarboxylase activity of blood extract, [M. C. Blanchaer & L. H. Cohen] Canad.J.Research, Sect. E **27**:275-280, Oct. '49
vitamin studies in middle-aged and old individuals; thiamine and pyruvic acid blood concentrations, [E. Kirk & M. Chieffi] J. Nutrition **38**:353-360, July '49
in urine, effect of oxythiamine on blood pyruvate-lactate relationships and excretion of thiamine in rats, [C. E. Frohman & H. G. Day] J. Biol.Chem. **180**:93-98, Aug. '49
urinary elimination during administration of riboflavin in normal subjects and in patients with liver disease, [L. L. Barbieri] Riv.clin. med. **49**:96-104, '49
urinary elimination in normal individuals, [R. Llamas] Gac.méd.de México **79**:15-26, '49
therapy, cinchophen and thiamine hydrochloride; 13 cases, [D. Erusalimsky] Prensa méd.argent. **36**:1112-1115, June 17, '49
for relief of pain after extractions and other painful conditions in stomatologic practice; preliminary report, [H. Mathis] Ztschr.f. Stomatol. **46**:201-202, May '49
in pregnancy and puerperium, [A. Hildebrandt] Ztschr.f.ärztl.Fortbild. **43**:288-292, June 15, '49
iodine combined with vitamin B_1 in therapy of syphilis, [L. Ricciardi] Progr. med., Napoli **5**:273-278, May 15, '49
large doses in therapy of encephalopathies, [E. Urbanitzky] Wien.klin.Wchnschr. **61**:505-508, Aug. 12, '49
migraine headache treated successfully by head-traction manipulation and thiamine chloride, [M. M. Braaf] New York State J.Med. **49**:1812-1816, Aug. 1, '49
therapy of benign pain of neuralgias and neuritis in pregnancy; nicotinate of histamine and synthetic antihistaminics; relation between antihistaminics and thiamine hydrochloride, [G. P. Balassi] Ginecologia **15**:292-310, July '49
treatment of anterior poliomyelitis; report on intraspinal administration of pyridoxine and thiamine hydrochloride and artificial fever therapy, [S. Stone] Arch.Pediat. **66**:443-461, Oct. '49

THIAMINE HYDROCHLORIDE--Continued
toxicity, fatal incident following intramuscular injection; case, [F. Dotti] Minerva med. **1:**720-722, May 19, '49

THIAZOLES
effects, effects of thyroidal secretion on tumor transplantation; effects of synthetic antithyroid (aminothiazole) on experimental cancer transplant in white rat (T8 strain, Guérin), [M. Darqent, J. Viallier & P. Guinet] Ann. Inst.Pasteur **76:**539-541, June '49
modifications of hydrochloric and mucin secretions induced by synthetic antithyroid preparations; 4 methyl-2 thiouracil, propylthiouracil (thiourea derivatives); 4 methyl-2 aminothiazole; 5,5' diethyl-2 thiobarbiturate, [W. Telò] Gior.clin.med. **30:**743-753, Sept. '49

THIAZOLIDONES: See Epilepsy, therapy
THIBAULT, PARANT and CORBEIL, Tumeurs dites mixtes du palais, Rev.de stomatol. **50:**456-463, July-Aug. '49
THIBAULT, C.: See ORTAVANT, R., jt. auth.
THIBAULT, O., Sur l'activation in vitro de la thyroxine par les tissus; renforcement par la thyroxine active des effets de l'adrénaline sur divers muscles lisses, Compt.rend.Soc. de biol. **143:**805-807, '49
Les facteurs hormonaux de la régulation chimique de la température des homéothermes, Rev.canad.de biol. **8:**3-131, '49
THIBAUT, J., and WELSCH, M., Production d'hydrogène sulfuré par les corynebactéries et action négative de la pénicilline sur leur sulfhydrase, Compt. rend. Soc. de biol. **143:**724-726, '49
THIEBAUT, F., and TAPTAS, J. N., Encéphalopathies réactionnelles, Presse méd. **57:**805-806, Sept. 10, '49
FENELON, F., and FAUREL, J., Conduite à tenir dans les fractures ouvertes du rocher bénignes en apparence, Paris méd. **39:**262-263, June 11, '49
THIEBLOT, L., NAUDASCHER, J., and Le BARS, H., Modifications histologiques de l'épiphyse à la suite d'injections d'hormones gonadotropes, Ann.d'endocrinol. **10:**192-194, '49
THIEBLOT, L. (Clermont-Ferrand): See BLANQUET, L., jt. auth.
THIEL, H. L., Ueber Versuche mit einem neuen synthetischem Miotikum "Mintacol" bei Glaukom, Klin.Monatsbl.Augenh. **114:**454-455, '49
THIELE, E. H.: See VERWEY, W. F., jt. auth.
THIELE, H., Penicillinbehandlung bei Grippe-Pneumonie der Säuglinge, Arch.f.Kinderh. **137:**142-148, '49
THIELE, W., Über den Karzinomtypus; ein Beitrag zur Frühdiagnose des Krebses, Deutsche med.Wchnschr. **74:**915-917, July 29, '49
THIELE, W. H., Ueber die Trinkverhältnisse geburtstraumatisch geschädigter Neugeborener und ihre Bedeutung für die initialpassagere Hypogalaktie, Med. Monatschr. **3:**518-521, July '49
Über die Einwirkung der Ultraschallwellen auf die Funktion der Ovarien (vorläufige Mitteilung), Geburtsh. u. Frauenh. **9:**691-696, Sept. '49
THIEMANN'S DISEASE: See Epiphyses
THIEME, E. T., Appendicitis; 10 year survey: 1935 through 1944, Arch.Surg. **59:**514-526, Sept. '49
THIEMIA: See Blood, sulfur
THIENES, C. H.: See WEBB, J. L., jt. auth.
THIER, W.: See GÄRTNER, H., jt. auth.
THIERMANN, E., Zur Ultraschallbehandlung der chronischen unspezifischen Prostatitis, Deutsche med. Wchnschr. **74:**1180, Sept. 30, '49
THIERS, H., Etudes statistiques des lésions endocriniennes (en dehors de l'appareil génital) dans les rhumatismes articulaires chroniques, Rev.du rhum. **16:**356-357, July '49
Etude statistique des troubles fonctionnels et lésionnels des organes génitaux dans les rhumatismes chroniques chez l'homme et chez la femme, Rev.du rhum. **16:**479-483, Sept. '49
THIERS, H. D.: See MORROW, M. B., jt. auth.
THIERSCH, J. B., Bone-marrow changes in man after treatment with aminopterin, amethopterin, and aminoanfol, with special reference to megaloblastosis and tumor remission, Cancer **2:**877-883, Sept. '49
and PHILIPS, F. S., Effects of 4-amino-pteroylglutamic acid in dogs with special reference to megaloblastosis, Proc.Soc.Exper.Biol.& Med. **71:**484-490, July '49
and STOCK, C. C., Bone marrow of mice bearing sarcoma 180 treated with 4-aminopteroylglutamic acid and with 4-amino-N10-methyl-pteroylglutamic acid, Cancer **2:**863-864, Sept. '49
THIERSCH GRAFT: See Skin, transplantation
THIERSCH RING: See Rectum, prolapse
THIERY, J. P., La lutte contre la fièvre aphteuse, Rev.de path.comparée **49:**377-380, July '49
See RAMON, G., jt. auth.
THIES, H. A.: See JOHOW, R., jt. auth.
THIES, O., Noch einiges über sympathische Ophthalmie, Klin. Monatsbl. Augenh. **115:**167-169, '49
THIESSEN, P., Der palpatorische Nachweis des Corpus luteum graviditatis als Zeichen der Frühschwangerschaft, Zentralbl.Gynäk. **70:**440-442, '48
Chemoprophylaxe mit Supronal beim Uteruskarzinom und ihre therapeutische Bedeutung, Zentralbl.Gynäk. **70:**509-516, '48
Zur Diagnose und Therapie des Tetanus puerperalis, Med.Klin. **44:**1277-1281, Oct. 7, '49
THIEULIN, G., Nouvelles modalités et techniques de l'approvisionnement en lait des grands centres de consommation, Rev.de path.comparée **49:**460-463, July '49

THIGH
See also Hip; Legs
echinococcosis, primary muscular hydatid cyst; case, [F. J. Nocito & E. F. Abelenda] Bol. y trab., Soc. argent.de cirujanos **10:**525-532, '49
tumors, endometrioma, [L. L. Nunn] Northwest Med. **48:**474-475, July '49
hemipelvectomy for malignant tumors of bony pelvis and upper part of thigh, [R. A. Wise] Arch.Surg. **58:**867-874, June '49
subcutaneous tumor of thigh of type of so-called parotid mixed tumor; case, [G. B. Gruber] Zentralbl.allg.Path. **84:**181-184, June 25, '48

THIMANN, J., Conditioned-reflex treatment of alcoholism; its rationale and technic, New England J.Med. **241:**368-370, Sept. 8, '49
Conditioned-reflex treatment of alcoholism; risks of its application, its indications, contraindications and psychotherapeutic aspects, New England J.Med. **241:**406-410, Sept. 15, '49
THING, E., Juvenile cystic metropathia haemorrhagica; after examination, Nord.med. **42:**1496-1499, '49
THIOACETAMIDE: See Acetamides
triTHIOANETHOL: See Sulfhydryl Compounds
THIOARSENITES: See Amebiasis, therapy
THIOBARBITAL: See Barbital and Barbital Derivatives

THIOCYANATES
effects, action of sodium thiocyanate on cardiac output, [Z. M. Bacq, R. Charlier, E. Philippot & P. Fischer] Brit.J.Pharmacol. **4:**162-167, June '49
paradoxic effects of thiocyanate and of thyrotropin on organic binding of iodine by thyroid in presence of large amounts of iodide, [M. S. Raben] Endocrinology **45:**296-304, Sept. '49
sensitivity of frog muscle to potassium and acetylcholine; effect of curare and physostigmine on thiocyanate: potassium sensitization, [E. Vanremoortere] J. Pharmacol. & Exper.Therap. **96:**276-284, July '49
metabolism, after prolonged administration in man, [F. C. Molster & E. D. Freis] Am.J.M. Sc. **218:**549-555, Nov. '49
therapy: See Blood Pressure, High, therapy
toxicity, intoxication, [E. H. Yount, Jr. & E. A. MacMillan] North Carolina M.J. **10:**545-548, Oct. '49

THIOCYANATES, toxicity--Continued
mechanism of acute toxic action, [F. Goldstein & R. R. Holburn] J.Pharmacol.& Exper.Therap. **96**:285-290, July '49
psychosis due to thiocyanate treatment of hypertension, [W. F. Gorman & S. B. Wortis] J.Nerv.& Ment.Dis. **110**:46-50, July '49
thiocyanate goiter with myxedema; 2 cases, [C. E. Richards, R. J. Brockhurst & T. H. Coleman] J.Clin.Endocrinol. **9**:446-450, May '49
THIOCYTOSINE
antithyroid action of 5-iodothiouracil, 6-methyl-5-iodothiouracil, thiocytosine and (Ca) 4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic acid, [R. H. Williams & others] J.Clin.Endocrinol. **9**:801-817, Sept. '49
THIODET, J.. La pathogénie de l'accès palustre (Rapports avec le choc anaphylactique-corrolaires thérapeutiques), Algérie méd., pp. 149-156, May '49
BOULARD, G., FOURRIER, A., and RAFFI, A., Accès pernicieux palustre à "Plasmodium malariae," Bull. et mém. Soc. méd. d. hôp. de Paris **65**:745-747, June 3-10, '49
THIOGLYCEROL
health aspects of common chemicals used in hair-waving preparations; Committee on Cosmetics, [A. J. Lehman] J.A.M.A. **141**:842-845, Nov. 19, '49
systemic actions, with special reference to goitrogenic activity, [C. J. Kensler & R. W. Elsner] J. Pharmacol. & Exper. Therap. **97**:349-357, Nov. '49
THIOL COMPOUNDS: See Arsenic and Arsenic Compounds, toxicity; Sulfhydryl Compounds
THIOMERIN: See cross reference under Mercaptomerin
triTHIO-p-METHOXYPHENYLPROPENE: See cross reference under triThioanethol
THIOMIDIL: See cross reference under Methylthiouracil
THIONINE: See Stains and Staining, methods
THIOPENTAL (barbital derivative): See Anesthesia, barbital and barbital derivatives
THIOPHANIUM
ganglionic blocking action of thiophanium derivatives (especially Nu-2222), [L. O. Randall, W. G. Peterson & G. Lehmann] J.Pharmacol. & Exper.Therap. **97**:48-57, Sept. '49
THIOPHENYLAMINES
action of diethylaminoethyl-N-thiodiphenylamine hydrochloride on basal metabolism and on metabolism following exercise in hyperthyroid and normal persons, [J. Mahaux & K. Kowalewski] Arch.internat.pharmacodyn. **80**:464-469, Nov. 1, '49
therapy: See Parkinsonism, therapy
THIOSEMICARBAZONES
estimation of some thiosemicarbazones and their blood concentrations in experimental animals, [A. Spinks] Brit.J.Pharmacol. **4**:254-259, Sept. '49
therapy: See Intestines, tuberculosis; Leprosy, therapy; Lupus, therapy; Tuberculosis, osteoarthritic; Tuberculosis, therapy; Tuberculosis, Pulmonary, therapy
toxicity, anemia during treatment of pulmonary tuberculosis with tibione (thiosemicarbazone preparation), [W. Pribilla & E. D. Koester] Deutsche med. Wchnschr. **74**:795-798, June 24, '49
hematologic changes during therapy of pulmonary tuberculosis with TB I/698, [W. Pribilla & H. Otte] Tuberkulosearzt **3**:633-640, Nov. '49
results and secondary effects of TB I E 698 (sulfathiazole-thiosemicarbazone preparation) in cutaneous tuberculosis; hypothesis on its mechanism of action, [K. W. Kalkoff] Beitr.Klin.Tuberk. **101**:395-404, '48
secondary effects during therapy of lupus with tibione (thiosemicarbazone preparation); vasomotor disorders, eruption resembling granuloma annulare, [A. Stühmer] Med.Klin. **44**:864-866, July 8, '49
secondary effects of tibione (thiosemicarbazone preparation); development of food allergy, [R. Brandner] Deutsche med.Wchnschr. **74**:926-927, July 29, '49
severe agranulocytosis as secondary manifestation following tibione therapy of tuberculosis, [W. Merkel] Tuberkulosearzt **3**:518-521, Sept. '49
thrombopenic purpura during TB I/698 therapy of tuberculosis, [J. Schmidt-Voigt] Tuberkulosearzt **3**:576-578, Oct. '49
THIOSULFATES: See Anaphylaxis and Allergy, therapy; Kidneys, function tests; Tuberculosis, Pulmonary, therapy
THIOURACIL (thiourea derivative): See Angina Pectoris, therapy; Arthritis, Rheumatoid, therapy; Goiter, Exophthalmic, therapy; Thiourea; Thyroid, diseases; Thyroid, hyperthyroidism
THIOUREA
absorption spectra and ionic dissociation of thiouracil derivatives with reference to their antithyroid activity, [R. E. Stuckey] J.Pharm. & Pharmacol. **1**:382-390, June '49
effects, aminothiouracils as regulators of metabolism, [R. Kopf, A. Loeser & H. J. Bielig] Klin.Wchnschr. **27**:455-456, July 15, '49
antithyroid action of 5-iodothiouracil, 6-methyl-5-iodothiouracil, thiocytosine and (Ca) 4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic acid, [R. H. Williams & others] J.Clin.Endocrinol. **9**:801-817, Sept. '49
auricular alternation after propylthiouracil, [B. Kisch] Exper.Med.& Surg. **7**:173-176, May-Aug. '49
comparative activity of thiouracil and other antithyroid compounds in rhesus monkey, [D. A. McGinty & M. L. Wilson] Endocrinology **44**:546-554, June '49
effect of hypofunction of thyroid gland, induced by methylthiouracil on phosphatase activity of some organs and on process of ossification in rat and in guinea pig, [D. B. Kroon] Acta endocrinol. **2**:227-248, '49
effect of methylthiouracil on food intake and selection, [I. Andik & S. Donhoffer] Ztschr. Vitamin-,Hormon- u.Fermentforsch. **2**:259-264, '48-'49 [in English]
effect of sulfathiazole (sulfonamide) and methylthiouracil on phagocytosis in connection with thyroid function, [R. Kadlubowski] Polski tygodnik lek. **4**:689-691, '49
effect of thyroidectomized rats treated with methylthiouracil, [I. Andik, L. Balogh & S. Donhoffer] Experientia **5**:249-250, '49
effects of antithyroid drugs on chick embryos, [A. E. Adams & A. L. Bull] Anat.Rec. **104**:421-443, Aug. '49
effects of iodides and other halides given with thiouracil, [J. K. W. Ferguson & E. A. Sellers] J. Pharmacol. & Exper. Therap. **97**:177-181, Oct. '49
effects of methylthiouracil on basal metabolism and glutathione in blood of healthy individuals, [P. Capra] Arch.per le sc.med. **88**:285-291, Sept. '49
effects of methylthiouracil on local Arthus phenomenon and on production of precipitating antibodies, [A. Petronelli] Pathologica **40**:347-350, Nov.-Dec. '48
effects of thiouracil on metabolism, [J. W. Bratzler, J. R. Barnes & R. W. Swift] J. Nutrition **38**:41-50, May '49
effects of thyroxin and thiouracil on time of appearance of ossification centers of rat fetuses, [R. M. Weiss & C. R. Noback] Endocrinology **45**:389-395, Oct. '49
effects of underfeeding on thiouracil action in rats and mice, [J. Meites & I. P. Agrawala] Endocrinology **45**:148-152, Aug. '49
influence of methionine and thiouracil on nitrogen balance index and organ weights of adult rat, [J. H. U. Brown] Proc.Soc.Exper.Biol.& Med. **71**:612-616, Aug. '49
methylthiouracil and metabolism of carbohydrates, [F. Giovannoli] Minerva med. **2**:188-191, Aug. 18, '49
modifications of hydrochloric and mucin secre-

THIOUREA, effects--Continued
tions induced by synthetic antithyroid preparations; 4 methyl-2 thiouracil, propylthiouracil; 4 methyl-2 aminothiazole; 5,5 diethyl-2 thiobarbiturate, [W. Telč] Gior.clin.med. **30**:743-753, Sept. '49
nucleic acid synthesis in liver cell after methylthiouracil, [J. Řeřábek] Nature,London **164**: 793-794, Nov. 5, '49
relation between 4-methyl-2-thiouracil and antithyrotropic substance, [E. Hüsing & A. Loeser] Klin. Wchnschr. **27**:394-399, June 15, '49
suppression of fungus growth by thiourea; effects of protein fractions, amino acids and thiol compounds, [M. Tager, H. B. Hales & T. S. Danowski] J. Infect. Dis. **84**:285-289, May-June '49
thiouracil and surgery of thyroid gland, [T. J. Anglem & F. R. Kenney] Am.J.Surg. **78**:210-212, Aug. '49
therapy: See also Angina Pectoris, therapy; Cardiovascular Diseases, therapy; Goiter, heart in; Goiter, Exophthalmic, in infants and children; Goiter, Exophthalmic, therapy; Heart, insufficiency; Heart, rate; Polycythemia, therapy; Thyroid, diseases; Thyroid, hyperthyroidism; Tuberculosis, Pulmonary, therapy
clinical experiences with methylthiouracil, [E. Schulze] Arch. f. exper. Path. u. Pharmakol. **208**:25-26, '49
toxicity, agranulocytosis due to thiouracil, [A. B. de Ulhôa Cintra & C. Bottura] Rev.med.e cir. de São Paulo **9**:461-472, Aug. '49
chronic poisoning due to methylthiouracil and thiobarbital; experimental study, [W. Telč] Gior.di clin.med. **30**:275-295, April '49
clinical and experimental observations on effect of thiouracil and thiourea on blood and bone marrow, [M. Rachmilewitz & A. Rosin] Acta haemat. **2**:153-167, '49
effects of methylthiouracil on adrenal capsule, [P. Li Voti] Arch.per le sc.med. **87**:76-85, Jan. '49
effects of methylthiouracil on spleen, [P. G. Bianchi] Rassegna di fisiopat. clin. e terap. **21**:339-356, April-May '49
exophthalmos in rats after prolonged administration of propylthiouracil, [E. A. Sellers & J. K. W. Ferguson] Endocrinology **45**:345-346, Sept. '49
fatal case of myxedema following treatment with methylthiouracil, [B. Møller] Ugesk.f. læger **111**:760-761, July 7, '49
fetal goiter and therapy of maternal hyperthyroidism with thiouracil, [J. M. Herrera] Arch. Hosp. Santo Tomás **3**:195-204, July-Dec. '48
inhibition of thiouracil goiter in rat, [A. Studer] Experientia **5**:362-364, '49
intolerance to thiourea and its derivative thiouracil, [L. A. Ballesteros] Farmacoterap. actual **6**:75-79, March-April '49
production of arteriosclerosis in dogs by cholesterol and thiouracil feeding, [A. Steiner, F. E. Kendall & M. Bevans] Am.Heart J. **38**: 34-42, July '49
protective action of sulfurated amino acids and of choline against thyroid changes produced by thiourea, [A. Aschkenasy & G. J. Rolland] Compt. rend. Soc. de biol. **143**:641-643, '49
unusual toxic reactions in patient treated with methylthiouracil, [F. Jindrák & A. Štork] Časop.lék.česk. **88**:769-772, July 8, '49
THIOXANTHONES: See Schistosomiasis, therapy
THIRLBY, R. L., and NESBIT, R. M., Clinical evaluation of bactericidal detergent for hand preparation in urologic practice, J.Urol. **62**: 617-621, Oct. '49
THIURYL (thiourea derivative): See Cardiovascular Diseases, therapy; Goiter, heart in
THIVOLLET, J.: See ROCHE, L., jt. auth.
THJÖTTA, T., and JONSEN, J., Studies on bacteroides; introduction, Acta path.et microbiol. Scandinav. **25**:681-687, '48
THJOTTA, T., and JONSEN, J.--Continued
Influence of complement upon agglutination, Acta path.et microbiol.Scandinav. **26**:326-334, '49
Studies on bacteroides; investigation and discussion of methods, Acta path.et microbiol.Scandinav. **26**:538-554, '49
See JONSEN, J., jt. auth.
and KVITTINGEN, J., Etiology of sealer's finger (blubber finger, speck finger), Acta path.et microbiol.Scandinav. **26**:407-411, '49
THO, A., Celiac disease, Nord. med. **42**:1762-1764, '49
THÖLEN, H., Das embryonale und postnatale Verhalten der männlichen Brustdrüse beim Menschen; das Mammarorgan beim Embryo und Säugling, Acta anat. **8**:201-235, '49
THÖNE, H.: See KESTERMANN, E., jt. auth.
THOLOZAN-BROWN-SEQUARD TEST: See Reflex, sympathetic
THOM, D. A., Juvenile delinquency and criminal homicide, J.Maine M.A. **40**: 176-180, July '49
THOMA, K. H., Odontogenic and osteogenic tumors of jaws; Charles Tomes lecture, Ann. Roy. Coll.Surgeons England **5**:73-88, Aug. '49
Osteogenic tumors of jaws; Charles Tomes lecture, Ann.Roy.Coll.Surgeons England **5**:143-157, Sept. '49
THOMAS, A. (Liege), and TOUSSAINT, C., Les bronchiectasies congênitales, Acta clin.belg. **4**: 146-148, March-April '49
L'exploration fonctionnelle des poumons; applications à l'étude de la silicose et de la tuberculose pulmonaire, Rev. méd. Liège **4**:373-378, July 1, '49
THOMAS, A. (Paris), SORREL, E., and SORREL-DEJERINE (Mme.), Des modifications du tonus dans la paralysie obstétricale et des indications de l'intervention chirurgicale, Rev.neurol. **81**:281-285, April '49
THOMAS, A. C. G.: See SPENCER, S. L., jt. auth.
THOMAS, ANNE HEATH: See Obituaries
THOMAS, B. H.: See YODER, L., jt. auth.
THOMAS, B. O. A., Relationship of operative procedures to health of periodontal tissues, J. Am.Dent.A. **39**:522-532, Nov. '49
THOMAS, C., Les kératites ponctuées superficielles et leur traitement par le G. 33, Bull. Soc. d'opht.France, pp. 502-504, March '49
THOMAS, C. B., HOWARD, E., and ISAACS, A., Effect of sodium withdrawal upon body weight of normal young men, Bull. Johns Hopkins Hosp. **85**:115-134, Aug. '49
THOMAS, C. G., JR., and WOMACK, N. A., Symposium on recent advances in surgery; treatment of acute cholecystitis, S. Clin. North America **29**:1445-1455, Oct. '49
THOMAS, C. I., Corneal transplantation in cases of aphakia and ectopia of lens; selection of cases; technic of operations outlined; report of new instruments, Arch. Ophth. **42**:389-401, Oct. '49
THOMAS, C. P., Cancer of lungs, Polski przegl.chir **21**:279-285, '49
and LANDER, F. L., Indikationen für die Lobektomie in der Behandlung der Bronchiektasie, Ztschr.Tuberk. **93**:147-161, '49
THOMAS, D. B.: See GRIFFITH, F. R., JR., jt. auth.
THOMAS, D. E., Use of oil anesthetics in rectal diseases, Bull. U.S. Army M. Dept. **9**:589-592, July '49
THOMAS, E. P., Clasificación clínica y anatomopatológica del cáncer del (utero cervical y corpóreo). Evolución clínica del cáncer uterino, Ginec.y obst.México **4**:185-189, March-June '49
THOMAS, E. W., Modern treatment of syphilis, including syphilis of central nervous system, Bull. New York Acad.Med. **25**:505-520, Aug. '49
See DATTNER, B., jt. auth.
See FLAUM, G., jt. auth.
REIN, C. R., and KITCHEN, D. K., Experiences with single and multiple treatment schedules of early syphilis with procaine penicillin in oil and aluminum monostearate, Am.J.Syph., Gonor.& Ven.Dis. **33**:523-526, Nov.'49
THOMAS, E. W. P., Freckles, Practitioner **163**:63-66, July '49

THOMAS, F., and van HECKE, W., Sur la possibilité de méconnaitre une grossesse de plusieurs mois, même a l'autopsie, par suite de l'expulsion post mortem du fœtus sous l'effet des gaz de putréfaction, Ann.de méd.lég. **29:** 208-209, July-Aug. '49

THOMAS, G. A.: See ABERCROMBIE, M., jt. auth.

THOMAS, G. C. G., and WILSON, D. C., Recognition of pre-schizophrenic states, Virginia M. Monthly **76:**405-410, Aug. '49

THOMAS, J.: See VERNIORY, A., jt. auth.

THOMAS, J. F., KESEL, R., and HODGE, H. C., Range-finding toxicity tests on propylene glycol in rat, J.Indust.Hyg.& Toxicol. **31:**256-257, Sept. '49

THOMAS, J. P.: See CORBETT, H. V., jt. auth.

THOMAS, J. W. T., Donor material for corneal grafts, Tr. Ophth. Soc. U. Kingdom (1947) **67:** 301-311, '48

Ophthalmic emergencies, Practitioner **163:**207-212, Sept. '49

THOMAS, L., Symposium on rickettsial diseases; clinical aspects of rickettsialpox, Q. fever and Rocky Mountain spotted fever, New Orleans M.& S.J. **102:**166-169, Oct. '49

THOMAS, L. E., and MAYER, D. T., Proteins of mammalian spermatozoa and cellular nuclei, Science **110:**393-394, Oct. 14, '49

THOMAS, M. E. M.: See HOBBS, B. C., jt. auth.

THOMAS, M. H., and BERRYMAN, G. H., Effect of sulphite in dehydrated foods on thiamine content of diet, J.Am.Dietet.A. **25:**941-942, Nov.'49

THOMAS, N.: See MURRAY, G., jt. auth.

THOMAS, P. C., Arrhenoblastoma of right ovary, M. J.Australia **2:** 57-58, July 9, '49

THOMAS, P. O., Perforation of duodenal ulcer following vagus resection, Gastroenterology **12:** 890-892, May '49

THOMAS, R. C., Operation studies of home milk pasteurizers, Pub.Health Rep. **64:** 1411-1422, Nov. 11, '49

THOMAS, R. W., and DAVENPORT, H. A., Axon branching in nerve regeneration and its trophic effect on muscle, Quart.Bull., Northwestern Univ.M.School **23:**170-176, '49

THOMAS, W. D., and ESSEX, H. E., Observations on hepatic venous circulation with special reference to sphincteric mechanism, Am.J. Physiol. **158:** 303-310, Aug. '49

THOMASON, J. R., and MORETZ, W. H., Continuous lumbar paravertebral sympathetic block maintained by fractional instillation of procaine, Surg., Gynec.& Obst. **89:** 447-453, Oct. '49

THOMASSEN, A., Periarthritis humeroscapularis, with special consideration of roentgen diagnosis, Tidsskr.norske lægefor. **69:** 613-618, Nov. 1, '49

THOMASSEN, T. L., Safety-valve of eye, Acta ophth. **27:**413-422, '49

On so-called capsular glaucoma, Acta ophth. **27:** 423-427, '49

THOMPSON, A. H., New endemic area of scrub typhus in Japan, Bull.U.S.Army M.Dept. **9:** 871-879, Nov. '49

THOMPSON, A. R., Engineering methods in occupational therapy and industrial rehabilitation, Indust.Med. **18:**385-390, Sept. '49

Industrial accident and rehabilitation service; engineering methods in occupational therapy, Brit.J.Phys.Med. **12:** 114-121, Sept.-Oct. '49

THOMPSON, A. W., and MUILENBURG, R. A., Scleroderma with apparent gastric involvement, Bull.U.S.Army M.Dept. **9:** 929-933, Nov. '49

THOMPSON, A. W. S., Contribution to epidemiology of poliomyelitis in New Zealand, J.Hyg. **47:** 79-101, March '49

THOMPSON, B. C., Tuberculosis in nurses in New Zealand hospital, Tubercle **30:**155-161; 164, July '49

Decollation of intrapleural adhesions by open extrapleural pneumonolysis, J.Thoracic Surg. **18:**496-502, Aug. '49

Studies in primary pleurisy with effusion, Brit. M.J. **2:** 841-843, Oct. 15, '49

GILMOUR, A. O. M., and ELLIS, L. G., Bronchial lavage in detection of tubercle bacilli, New Zealand M.J. **48:** 7-10, Feb. '49

THOMPSON, B. F., JR., and SPECTOR, S., Aureomycin in treatment of acute bronchiolitis of infants, J.Pediat. **35:** 546-556, Nov. '49

THOMPSON, C., Technic for vaginal hysterectomy with only 4 vascular pedicles with aid of special cystic duct hemostatic forcep, J.M.A. Georgia **38:**452-459, Oct. '49

THOMPSON, C. B.: See NEUKOMM, S., jt. auth.

THOMPSON, C. F.: See RUSSO, D. R., jt. auth.

THOMPSON, C. M., and HILFERTY, D. J., Symposium on nutritional disorders; clinical administration of vitamin K, M.Clin.North America **33:** 1685-1708, Nov. '49

THOMPSON, C. R.: See WARREN, M. R., jt. auth.

THOMPSON, D. H., Spinal anesthesia in obstetrics, Nebraska M.J. **34:** 353-355, Oct. '49

THOMPSON, D. L., Hydrogalvanism--modern form of medical galvanism, J.Nat.M.A. **41:**261-263, Nov. '49

THOMPSON, E. A., WALKER, E. T., and WEENS, H. S., Iliac horns; osseous manifestation of hereditary arthrodysplasia associated with dystrophy of fingernails, Radiology **53:**88-92, July '49

THOMPSON, E. C.: See SPICER, S. S., jt. auth.

THOMPSON, F. A., JR.: See MAGNUSON, H. J., jt. auth.

THOMPSON, G. J.: See FERRIS, D. O., jt. auth.

THOMPSON, G. N., Electroshock and other therapeutic considerations in sexual psychopathy, J.Nerv.& Ment.Dis. **109:**531-539, June '49

Management of neurotic patient, Ann.West.Med. & Surg. **3:**254-257, July '49

See POLLAK, A., jt. auth.

THOMPSON, H. L., and McGUFFIN, D. W., Melena: study of underlying causes, J.A.M.A. **141:** 1208-1213, Dec. 24, '49

THOMPSON, H. T., Clinical evaluation of gantrisin (NU-445), J.Urol. **62:**892-899, Dec. '49

THOMPSON, I., Clubbing of fingers, Arch. Pediat. **66:**216-232, May '49

THOMPSON, J., and ELSTROM, E. R., Radiography of nasolacrimal passageways, M. Radiog.& Photog. **25:**66-69, '49

THOMPSON, J. B., MacLEAN, K. F., and COLLER, F. A., Role of transverse abdominal incision and early ambulation in reduction of postoperative complications, Arch.Surg. **59:** 1267-1277, Dec. '49

THOMPSON, J. G., Skin cancer: 10 year survey in private practice, South.M.J. **42:**805-808, Sept. '49

THOMPSON, J. H., JR., and DODD, M. C., Properties of formaldehyde-resistant Corynebacterium diphtheriae, J.Bact. **58:**343-346, Sept. '49

THOMPSON, J. R., and CRADDOCK, F. W., Functional analysis of occlusion, J. Am. Dent. A. **39:**404-406, Oct. '49

THOMPSON, J. S.: See SPIRO, R. K., jt. auth.

THOMPSON, J. W.: See VOEGTLIN, C., jt. auth.

THOMPSON, K. R., JR.: See JACOBS, J. E., jt. auth.

THOMPSON, L. J., Psychiatry in relation to obstetrics, J.M.Soc.New Jersey **46:** 427-429, Sept. '49

THOMPSON, M. E.: See PLUNKETT, R. E., jt. auth.

THOMPSON, M. S.: See STUCK, W. G., jt. auth.

THOMPSON, N. P.: See MASUR, J., jt. auth.

THOMPSON, P. E., and LILLIGREN, B. L., Chemotherapy of experimental Endamoeba histolytica infection in dogs, Am.J.Trop.Med. **29:** 323-336, May '49

THOMPSON, R. F., Tumors of adult renal parenchyma, Southwestern Med. [**30**]:277-283, Dec. '49

THOMPSON, R. G., and HIGGINS, E. L., Lymphogranuloma venereum in childhood, Am.J. Syph., Gonor.& Ven.Dis. **33:**473-475, Sept. '49

LEEDHAM, C. L., and HAILEY, H., Epidermolysis bullosa hereditaria, South.M.J. **42:**647-653, Aug. '49

THOMPSON, R. H. S., and TICKNER, A., Observations on mono-amine oxidase activity of placenta and uterus, Biochem.J. **45:**125-130, '49

THOMPSON, R. L., WILKIN, M. L., HITCHINGS, G. H., and RUSSELL, P. B., Virostatic and virucidal action of α-haloacylamides on vaccinia virus in vitro, Proc. Soc. Exper. Biol. & Med. **72:**169-171, Oct. '49
and others, Effects of antagonists on multiplication of vaccinia virus in vitro, Science **110:** 454, Oct. 28, '49
THOMPSON, R. M.: See HASTINGS, E. V., jt. auth.
THOMPSON, R. T., and MOSES, F. E., Thermostable inhibition of bacterial hyaluronidases by serum of normal human beings, Science **110:** 70-71, July 15, '49
See BLANKENHORN, M. A., jt. auth.
THOMPSON, S. A., and BRESSLER, S., Pneumonectomy for pulmonary tuberculosis in woman 6 months pregnant, followed by normal birth, Surgery **26:**242-243, Aug. '49
See GROEDEL, F. M., jt. auth.
THOMPSON, SILVANUS (1851-1916)
National Radium Commission in retrospect; Silvanus Thompson lecture, 1949, [F. G. Spear] Brit. J. Radiol. **22:**617-626, Nov. '49
THOMPSON, W. A. L.: See RALSTON, E. L., jt. auth.
See WILTSE, L. L., jt. auth.
THOMPSON, W. H., FIGLEY, M. M., and HODGES, F. J., Full cycle angiocardiography, Radiology **53:**729-737, Nov. '49
THOMPSON, W. J.: See TAYLOR, H. E., jt. auth.
THOMPSON, W. O., Recent development in endocrinology and endocrine regulation of growth, J. Periodont. **20:**95-96, July '49
THOMPSON, W. R., RICE, C. E., MALTANER, E., and MALTANER, F., Some fundamental notions in estimation of complement fixation; general relations and proposed uniform notation, J. Immunol. **62:**353-361, Aug. '49
THOMPSON, W. S., JR.: See LANDOWNE, M., jt. auth.
THOMPSON, W. T., JR., Psychosomatic medicine, South. Med. & Surg. **111:**166-171, June '49
THOMS, H., Determinación de la suficiencia pelviana, Rev. méd. de Córdoba **37:**358-368, Aug. '49
and CHENEY, C. B., Outlet pelvimetry; results in measuring symphysis-biparietal and sacral-biparietal diameters in 145 primiparous women, Surg., Gynec. & Obst. **89:**67-68, July '49
and GOODRICH, F. W., JR., Training for childbirth, J. A. M. A. **140:**1256-1258, Aug. 20, '49
THOMS, J., Extreme leukocytosis in whooping cough, Nord. med. **42:**1233-1234, '49
THOMSEN, G., Peptic ulcer of oesophagus, Acta radiol. **32:**193-209, '49
THOMSEN, K. A.: See MØLLER, P., jt. auth.
THOMSEN, W., Über die Zusammenarbeit zwischen Innerer Medizin und Orthopädie im Kampf gegen den Rheumatismus, Ztschr. Rheumaforsch. **8:**79-82, March '49
Zur Technik der operativen Versteifung der Schulter nach Humeruskopfresektion, Chirurg **20:**531-534, Oct. '49
THOMSEN'S DISEASE: See Myotonia congenita
THOMSON, A. M., Rotating disc calculator, J. Obst. & Gynaec. Brit. Emp. **56:**259, April '49
THOMSON, A. M. W., Vascular disturbances in eye following concussion injuries, Tr. Ophth. Soc. U. Kingdom (1947) **67:**245-253, '48
THOMSON, A. P., Problems of ageing and chronic sickness (Lumleian lecture), Brit. M. J. **2:** 243-250, July 30, '49; 300-305, Aug. 6, '49
THOMSON, C.: See KURZ, E. R. H., jt. auth.
THOMSON, D. R.: See LEHANE, D., jt. auth.
THOMSON, E. F.: See ROUNTREE, P. M., jt. auth.
THOMSON, G. C., New uretero-enterostomy, Brit. J. Surg. **37:**90-91, July '49
THOMSON, G. R., Treatment of Dupuytren's contracture with vitamin E; report of case, Glasgow M. J. **30:**329-332, Sept. '49
Treatment of Dupuytren's contracture with vitamin E, Brit. M. J. **2:**1382-1383, Dec. 17, '49
THOMSON, I. S., Clinical records; case of acute laryngo-tracheo-bronchitis, J. Laryng. & Otol. **63:**411-412, July '49
THOMSON, J., Osteopetrosis in successive generations, Arch. Dis. Childhood **24:**143-148, June '49
THOMSON, J. --Continued
Urea clearance in immediate post-natal period, Arch. Dis. Childhood **24:**180-188, Sept. '49
THOMSON, L. C., Photopic luminosity curve and visual purple, Brit. J. Ophth. **33:**505-508, Aug. '49
Influence of variations in light history of eye upon course of its dark adaptation, J. Physiol. **109:**430-438, Sept. 15, '49
See DARTNALL, H. J. A., jt. auth.
THOMSON, M. L., DALTON, H. W., and WILSON, V. K., Megaloblastic anæmia in cœliac disease treated with folic acid, Lancet **2:**238-240, Aug. 6, '49
THOMSON'S DISEASE: See Poikiloderma atrophicans vasculare
THONET I., C., Placenta accreta, Bol. Soc. chilena de obst. y ginec. **14:**72-79, June '49
and GARCIA V., P., Consideraciones sobre el parto prematuro, Bol. Soc. chilena de obst. y ginec. **14:**4-9, April-May '49
THONZYLAMINE: See Anaphylaxis and Allergy, therapy; Rhinitis, prevention; Rhinitis, therapy; Tuberculosis, therapy
THORACENTESIS: See Thorax, surgery
THORACIC DUCT
variations, [P. A. Van Pernis] Surgery **26:**806-809, Nov. '49
drainage, technic for collection of lymph from right thoracic duct in dogs, [R. Paine, H. R. Butcher, F. A. Howard & J. R. Smith] J. Lab. & Clin. Med. **34:**1576-1578, Nov. '49
fistula: See Fistula, lymphatic
lymph: See Lymph
THORACOCAUTERY: See Tuberculosis, Pulmonary, artificial pneumothorax in
THORACOPAGUS: See Monsters, double
THORACOPLASTY: See Empyema, tuberculous; Thorax, surgery; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy; etc.
THORACOSCOPY: See Heart, abnormalities; Peptic Ulcer, surgical therapy; Tuberculosis, Pulmonary, artificial pneumothorax in
THORAX
See also Chylothorax; Heart; Lungs; Mediastinum; Pleura; Ribs, etc.
kinesitherapy of thoracic deformities, [J. M. Nágera] Prensa méd. argent. **36:**1724-1726, Sept. 2, '49
abnormalities, apparent increase in size of heart in roentgen picture of funnel chest, [L. M. Kohler] Fortschr. Geb. Röntgenstrahlen **71:** 548-552, Aug. '49
anatomy and histology, anatomicosurgical and histologic studies of endothoracic fascia, [L. Rulla] Boll. e mem. Soc. piemontese chir. **18:** 620-652, '48
cancer, Pancoast syndrome; syndrome of superior thoracic aperture, [M. Beltrán Báguena & R. Báguena Candela] Med. españ. **21:**475-495, June '49
diseases, chest diseases as seen in general practice, [A. H. Penington] M. J. Australia **2:** 343-345, Sept. 3, '49
chest radiography; clinical aspect, [A. E. Beynon] M. Press **221:**577-583, June 15, '49
dyspnea of diaphragmatic and thoracogenic origin, [J. Tornos Solano] Med. clín., Barcelona **12:**162-166, March '49
electrocardiogram in chest diseases, [T. T. Fox] Tuberculology **11:**11-15, Nov. '49
late studies of bifocal auscultation, [M. Pitzurra] Minerva med. **2:**372-375, Sept. 22, '49
mass roentgenoscopy, roentgenography and schermography in diseases of chest, [F. Fossati] Minerva med. **1:**710-714, May 19, '49
medical curricula and chest diseases, [E. Bridge] Diplomate **21:**265-267, Nov. '49
Middle East Chest Unit, [R. D. W. Schofield] J. Roy. Army M. Corps. **92:**31-34, Jan. '49
recent developments in physiologic study of patients, [R. A. Bruce & others] New York State J. Med. **49:**2133-2139, Sept. 15, '49
signs, symptoms and treatment of conditions amenable to surgery, [C. K. Byrnes] J. M. A. Eire **24:**87-97, June '49

THORAX--Continued
examination, diagnostic value of movements of thoracic organs observed during repeated short exhalations, [J. Sklâdal] Časop.lék.česk. **88:**683-684, June 17, '49
fistula: See Fistula
innervation, anterior transcostal access to upper parts of thoracic sympathetic chain, [T. P. Garry & A. K. Henry] Irish J.M.Sc., pp. 757-761, Oct. '49
lymph nodes: See Lymph Nodes
pain, diagnostic value in pulmonary tuberculosis, [F. Goti] Minerva med. (supp.) **1:**809-812, May 26, '49
differential diagnosis, [W. B. Gordon] Tr.Am. Therap.Soc. (1943) **43:**94-98, '44
points of local chest tenderness in postoperative pulmonary embolism, [C. K. Robertson] Edinburgh M.J. **56:**160-162, April '49
relief by tetraethylammonium chloride, [H. L. Israel, E. L. Keeter, F. E. Urbach & W. D. Willis] New England J.Med. **241:**738-740, Nov. 10, '49
pressure in, so-called role of intrathoracic tension and its variations in genesis and evolution of caverns and pulmonary emphysema, [N. Gonzâles de Vega y Soto] Rev.espan.de tuberc. **18:** 537-558, Aug. '49
roentgenography: See also Lungs, roentgenography; Tuberculosis, Pulmonary, roentgenography; other subheads under Thorax; etc.
nurses participate in chest x-ray survey, [M. E. Wallace & E. M. Beattie] Am.J.Nursing **49:** 645-646, Oct. '49
pathologic chest findings in 100,000 consecutive examinations of Army separatees, [F. R. Kinsey] Bull.U.S.Army M.Dept. **9:**1051-1053, Dec. '49
preoperative scout film of chest, [F. B. Wilkins, F. Isaac & R. E. Ottoman] West.J.Surg. **57:** 229-234, June '49
rapid spherotomography, [A. Jaubert de Beaujeu] Paris méd. **39:**499, Nov. 12, '49
routine chest photoroentgenography in Baroness Erlanger Hospital, Chattanooga, Tennessee, [P. M. Golley] Am.Rev.Tuberc. **60:** 377-382, Sept. '49
so-called shadow of Assman, [M. Migliore] Riv. di pat.e clin.d.tuberc. **22:**154-163, May-June '49
stratigraphy, [G. Smerchinich] Gazz.med.ital. **108:**121-125, June '49
subaxial stratigraphy by means of common tomograph, [G. Smerchinich] Radiol.med. **35:** 818-824, Oct. '49
surgery: See also Empyema, therapy; Lungs, surgery; Tuberculosis, Pulmonary, surgical therapy; other subheads under Thorax; etc.
anesthesia for thoracic procedures, [J. W. Baird] Minnesota Med. **32:**896-897; 948, Sept. '49
anesthesia; statistical and critical study of 157 operations, [F. Morra] Gior. ital.anestesiol. **15:** 124-138, July-Sept. '49
application, [M. G. Buckles] West Virginia M.J. **45:**335-341, Dec. '49
arteriovenous aneurysm of phrenic vessels; report of case following thoracentesis, [D. C. Elkin] J.A.M.A. **141:**531-532, Oct. 22, '49
blood volume and extracellular fluid changes during operations, [B. J. Miller, J. H. Gibbon, Jr. & F. F. Allbritten, Jr.] J.Thoracic Surg. **18:**605-615, Oct. '49
bronchologic investigation, [R. H. Betts] J.Christian M.A. **24:**185-198, July '49
corrective or iterative thoracoplasty, [C. Sonzini Astudillo] Bol.y trab., Soc.de cir.de Córdoba **10:**41-51, '49
development of intrathoracic surgery, [C. Crafoord] Surg., Gynec.& Obst. **89:**629-637, Nov. '49
elective thoracoplasty associated with extrapleural pneumolysis, [P. Abruzzini] Chir. torac. **1:**347-359, Oct.-Dec. '48
estimation of pulmonary function in thoracic surgery, [J. H. Forsee & E. D. Erman] Bull. U.S.Army M.Dept. **9:**961-974, Dec. '49

THORAX, surgery--Continued
intrathoracic lymphatic routes; importance of their knowledge in surgical disorders of thorax, [E. Mauro] Arq.cir.clín.e exper. **12:** 94-102, March-April '49
intravenous use of morphine as preanesthetic and in thoracic surgery, [F. Rabboni & V. Gramignani] Sicilia med. **6:**296-302, June '49
lactation following thoracoplasty and pneumonectomy, [D. Salkin & E. W. Davis] J.Thoracic Surg. **18:**580-590, Aug. '49
modern panorama in United States, [F. E. Tricerri] Prensa méd.argent. **36:**2023-2037, Oct. 7, '49
modified Waters apparatus for surgery, [W. B. Bacon] Brit.M.J. **2:**868-869, Oct. 15, '49
pentothal (thiopental, barbital derivative) sodium with procaine, [W. G. Mackersie] Anesth.& Analg. **28:** 213-218, July-Aug. '49
physical therapy in pulmonary diseases and thoracic surgery, [J. J. Reed & R. Pannier] Acta tuberc.belg. **40:**215-230, June '49
physician's viewpoint, [R. W. D. Turner] Ulster M.J. **18:** 24-37, May '49
pleural shock during repeated operations on thorax; experimental study, [M. G. Shrayber] Vestnik khir. (no. 4) **69:**3-9, '49
progress observed during journey to Scandinavia, [T. Johner] Praxis **38:**543-551, June 16, '49
recent trends, [J. M. Beardsley] Rhode Island M.J. **32:**375-377; 385, July '49
respirator for use in intrathoracic surgery in dog, [W. A. Gunkler & E. B. Mahoney] Surgery **26:**821-826, Nov. '49
rib approximating forceps, [B. Guida Filho] Rev. paulista de med. **35:**211-212, Sept. '49
surgical management of respiratory emergencies during first few weeks of life, [L. J. Leahy & W. L. Butsch] Arch. Surg. **59:**466-483, Sept. '49
surgical thoracic unit at R. N. Hospital, Chatham, [W. V. Beach] J.Roy.Nav.M.Serv. **35:** 187-192, July '49
thoracentesis, [H. Martín Proharam] Farmacoterap.actual **6:**80-81, March-April '49
thoracic retractor of Enrique Finochietto; history and classification of intercostal retractors, [J. H. Resano & J. V. Uriburu, Jr.] Día méd. **21:**1558, July 21, '49
thoracicoabdominal approach to rupture of liver, [J. W. Devine, Jr. & S. Burwell] Am. J.Surg. **78:**695-698, Nov. '49
thoracotomy; technic, [R. Finochietto & A. Halperin] Prensa méd.argent. **36:**1961-1967, Sept. 30, '49
tracheotomy: postoperative thoracic surgical emergency, [C. P. Bailey & J. W. Monsour] Quart. Bull., Sea View Hosp. **11:**17-20, Jan. '49
unsuspected trauma to heart during intrathoracic surgery, [A. L. Ruprecht & A. Adelman] New England J.Med. **241:**637-640, Oct. 27, '49
tuberculosis, of thoracic wall, [E. Rödiger] Beitr. Klin.Tuberk. **101:**548-558, '48
tumors, intrathoracic extrapleural schwannoma of chest wall; case, [L. A. Passalacqua & F. M. Reyes] Bol.Asoc.méd.de Puerto Rico **41:** 113-117, April '49
intrathoracic extrapulmonary tumors; diagnosis and surgical treatment, [S. W. Harrington] Postgrad.Med. **6:** 6-21, July '49
intrathoracic meningocele, [F. X. Byron, E. E. Alling & P. C. Samson] J.Thoracic Surg. **18:** 294-303, June '49
intrathoracic neurinoma during Recklinghausen's disease; case, [J. Loeper & E. Housset] Progr.méd., Paris **77:**334-335, July 24, '49
intrathoracic neurogenic tumors, [M. M. J. Brea] Bol. d. Inst. clín. quir. **24:**198-254, July-Dec. '48
intrathoracic neurogenic tumors, [H. Homma] Wien.klin.Wchnschr. **61:**421-425, July 8, '49
intrathoracic pheochromocytoma with hypertension, [H. C. Maier] Ann.Surg. **130:** 1059-1065, Dec. '49

THORAX, tumors--Continued
intrathoracic sympathoblastoma, [M. R. Louria] Dis.of Chest **16:**75-80, July '49
lymphosarcoma; case, [R. L. Jackson & M. W. Moore] J.Nat.M.A. **41:**220-222, Sept. '49
malignant and potentially malignant intrathoracic tumors, [B. Blades] M. Ann.District of Columbia (Cancer Bull.) **18:**29-32, June '49
malignant melanoma of anterior wall; case, [R. Varela Chilese] Bol. y trab., Soc. argent. de cirujanos **20:**240-243, '49
management of intrathoracic nerve tumors in young children, 4 cases, [J. C. Jones & D. B. Effler] Pediatrics **4:**342-348, Sept. '49
Pancoast-Tobias syndrome, [P. Desaive] Rev. méd.Liège **4:**494-497, Aug. 15, '49
solitary intrathoracic neurofibroma; 2 unusual cases, [A. S. W. Touroff & S. O. Sapin] Surgery **26:**787-798, Nov. '49
solitary tumors; differential diagnosis in 50 proved cases, [R. K. Arbuckle] Am.J.Roentgenol. **62:**52-64, July '49
with classification, [T. J. Kinsella] Chicago M. Soc.Bull. **51:**1077-1082, June 18, '49
wounds and injuries, emergency treatment of wounds, [M. H. Blau] South.M.J. **42:**851-855, Oct. '49
management of injuries, [W. M. Tuttle] Indust. Med. **18:**419-421, Oct. '49
penetrating stab wounds; review of 50 cases over 3 month period, [S. Skapinker] South African M.J. **23:**563-564, July 9, '49
physiologic principles underlying treatment of injuries, [B. Blades] Am.J.Surg. **78:**665-667, Nov. '49
post-traumatic collapse of lungs, [V. Knoll] Fortschr. Geb. Röntgenstrahlen **71:**931-935, Oct. '49
rehabilitation of injured chest, [V. P. Satinsky & D. Dykins] Phys.Therapy Rev. **29:**243-252, June '49
symposium on surgery of trauma; early management of injuries, [F. J. Phillips & W. W. McCook] New Orleans M.& S.J. **102:**101-104, Sept. '49
total pulmonary collapse following blunt trauma, [O. Willbold] Fortschr. Geb. Röntgenstrahlen **71:**723-726, Sept. '49
tracheoesophageal fistula caused by blunt violence, [R. W. Albi & R. K. Gilchrist] Arch. Surg. **59:**454-459, Sept. '49
traumatic chylothorax, [W. C. Whiteside, W. D. Stewart & A. N. Cuthbertson] Canad. M.A.J. **61:**374-376, Oct. '49
traumatic coronary thrombosis with myocardial infarction; postmortem study, [H. Levy] Arch.Int.Med. **84:**261-276, Aug. '49
traumatic myocardial infarct; case, [S. Caccuri] Folia cardiol. **8:**93-109, April 30, '49
treatment of penetrating and perforating wounds; discussion of complication, organized hemothorax, [V. M. Iovine] Am.J.Surg. **78:**677-683, Nov. '49
unilateral gynecomastia of traumatic origin, [M. Sendrail, L. Morel & J. Lasserre] Ann.d'endocrinol. **10:**371-374, '49
wounds, [W. M. Couper] Treat.Serv.Bull. **4:**25-30, June-July '49

THORBORG, N. B., TULINIUS, S., and ROTH, H., Trichinosis in Greenland, Acta path. et microbiol.Scandinav. **25:**778-794, '48

THOREK, P., Fallacy of so-called thyroid capsule, Am.J.Surg. **78:**133-138, July '49
Acute abdomen, Postgrad.Med. **6:** 311-315, Oct. '49
Jaundice, J.A.M.A. **141:**767-771, Nov. 12, '49
and EGEL, P., Reconstruction of penis with split-thickness skin graft. Case of gangrene following circumcision for acute balanitis, Plast.& Reconstruct. Surg. **4:**469-472, Sept. '49

THORELL, B.: See OLHAGEN, B., jt. auth.

THORIUM
emanation, effect of thorium X on tubercle bacilli in vitro, [L. Popp & H. Egelhaaf] Zentralbl.f. Bakt. (Abt. 1) **154:**49-56, May 15, '49

THORIUM--Continued
dioxide, late lesions due to thorotrast; after-examination of case dating back to 1931, [R. Birkner] Strahlentherapie **78:**587-608, '49
measurement of thorotrast in tissues, [M. Schwaiger, H. Maier-Leibnitz & K. Schmeiser] Klin.Wchnschr. **27:**311-313, May 1, '49
thorotrast should no longer be used! [H. G. Schmitt] Ztschr.Urol. **42:**2-4, '49
therapy: See Bones, tuberculosis; Spine, arthritis; Tuberculosis, osteoarthritic

THORLAKSON, P. H. T., Chronic ulcerative colitis, J. Internat. Coll. Surgeons **12:**439-450, July-Aug. '49

THORN, G. W., Studies on pituitary adrenal relationships, Tr. Am. Clin. & Climatol. A. (1948) **60:**168-183, '49
and BAYLES, T. B., Current therapeutics; pituitary adrenal function and rheumatic disease, Practitioner **163:** 365-380, Oct, '49
and others, Clinical studies in Addison's disease, Ann. New York Acad. Sc. **50:** 646-656, June 27, '49
Medical progress; studies on relation of pituitary-adrenal function to rheumatic disease, New England J. Med. **241:**529-537, Oct. 6, '49; correction **241:**1057, Dec. 29, '49

THORN, W.: See OPITZ, E., jt. auth.

THORNDIKE, A., Suction socket prosthesis for above-knee amputees; interim report of Veterans Administration Experimental Program, Am.J.Surg. **78:**603-613, Nov. '49

THORNDIKE, EDWARD: See Obituaries

THORNELL, W. C., New intralaryngeal approach in arytenoidectomy in bilateral abductor paralysis of vocal cords; report of 3 cases, Tr. Am. Acad. Ophth. **53:** 631-636, July-Aug. '49; Arch.Otolaryng. **50:**634-639, Nov. '49

THORNER, M. C., CARTER, R. A., and GRIFFITH, G. C., Calcification as diagnostic sign of syphilitic aortitis, Am. Heart J. **38:**641-653, Nov. '49

THORNER, W., Ueber Sehhilfen für Presbyope, Klin. Monatsbl.Augenh. **114:**265-266, '49

THORNTON, D. M., Social welfare of cardiac patients, Post Grad.M.J. **25:**582-585, Nov. '49

THORNTON, N., What is therapeutic value of abreaction? Psychoanalyt.Rev. **36:**411-415, Oct. '49

THORNTON, T. F., JR., Subcutaneous emphysema as surgical problem, J. Iowa M.Soc. **39:** 466-468, Oct. '49

THOROTRAST (thorium dioxide preparation): See Thorium dioxide

THORP, F., JR.: See GRAY, M. L., jt. auth.

THORPE, W. V.: See BRAY, H. G., jt. auth.

THORSEN, G., Pyelorenal cysts, Acta chir. Scandinav. **98:**476-488, '49

THOYER-ROZAT, P., and PIEQUET, J., Présentation d'un appareil pour la prise rapide de radiographies au cours de l'angiocardiographie, J. de radiol. et d'électrol. **30:**298, '49
DURAND, M., HATT, P. Y., and PIEQUET, J., Technique de l'angiocardiographie; le matériel et les méthodes, Semaine d.hôp.Paris **25:**1796-1800, June 6, '49

THREEFOOT, S. A., Hypotension, Am.J.M.Sc. **218:** 86-100, July '49
and others, Concentration-time course in plasma of man of radiomercury introduced as mercurial diuretic, J. Clin. Investigation **28:** 661-670, July '49

THREONINE
effect of cystine and threonine on growth of rats receiving tryptophan-deficient rations, [L. V. Hankes, L. M. Henderson & C. A. Elvehjem] J.Biol.Chem. **180:** 1027-1035, Oct. '49

THROAT
See also Larynx; Otorhinolaryngology; Pharynx; Tonsils; etc.
further modification of "extensive dissection" of throat organs according to Gräff, [C. Velten] Zentralbl. allg. Path. **84:**97-99, May 28, '48
abscess: See Abscess, retropharyngeal; etc.
bacteriology, further study of presence of Corynebacterium diphtheria in genitals of female

THROAT, bacteriology--Continued
with respect to contemporaneous presence in fauces, [A. Rosa & L. Tronelli] Riv. ital. di ginec. **32**:225-229, July-Aug. '49
prophylactic sulfanilamide (sulfonamide) in rheumatic fever; review of 548 cases, [S. D. Rubbo, M. C. Holmes & H. L. Stokes] Lancet **2**:311-316, Aug. 20, '49
relation of throat bacteria to clinical picture of diphtheria, [S. Charocopos & J. Margaritis] Acta Soc.pediat.hellen. **3**:97-101, '49
serologic classification of viridans streptococci from subacute bacterial endocarditis, teeth and throats, [F. R. Selbie, R. D. Simon & R. H. M. Robinson] Brit. M. J. **2**:667-672, Sept. 24, '49
technic of isolating pneumococci from throat cultures by mouse inoculation, [R. L. Robinson] Am.J.Hyg. **50**:343-348, Nov. '49
throat swabs, [R. D. Stuart] Practitioner **163**: 17-19, July '49
variations in bacteriology of throat and rectum of infants in 2 maternity units, [A. M. McFarlan, P. B. Crone & G. H. Tee] Brit.M.J. **2**:1140-1144, Nov. 19, '49
infections: See also Angina; Foot and Mouth Disease; Tonsils, infections; etc.
acute throat, [T. Anderson] Brit. M. J. **2**:860-862, Oct. 15, '49
bulbar syndrome following nondiphtheritic infections; two cases, one with albuminocytologic dissociation, [D. F. Johnson] Bull. Los Angeles Neurol.Soc. **14**:182-186, Sept.'49
emergencies in internal medicine; sore throat, [H. J. Wolf, H. G. Stübinger & H. Hauptmeier] Deutsche med. Wchnschr. **74**:1173-1175, Sept. 30, '49
β-hemolytic streptococci in throat and antistreptolysin titer, [T. Packalén] Acta path. et microbiol.Scandinav. **26**:568-576, '49
pseudomembranous diphtherial anginas with presence of pure staphylococci in cultures, [Rebattu & L. Chavanne] Oto-rhino-laryng. internat. **33**:41-44, March '49
scarlet fever; diagnostic value of Dick test, white blood cell counts, throat cultures and desquamation, [R. M. Bernardin, M. A. Fyala & A. C. LaBoccetta] Am. J. Dis. Child. **78**: 314-319, Sept. '49
tuberculosis, combination of p-aminosalicylic acid and streptomycin in therapy of Isambert's disease with onset of meningitis in 9 year old girl with streptomycin resistance; case with recover, [Amsler, Varlet & Habert] Rev.de la tuberc. **13**:650-653, '49
tumors, diagnosis and treatment of malignant tumors, [F. A. Figi] Mississippi Doctor **27**: 115-118, Sept. '49
surgical therapy of mixed peripharyngeal tumors, [G. Portmann] Oto-rhino-laryng. internat. **33**:13-15, Jan. '49
THROM, U. L., II, Reiter's disease with keratosis blennorrhagica, Mil. Surgeon **105**:287-292, Oct. '49

THROMBIN
See also Blood, coagulation
control of esophageal hemorrhage by pneumatic tamponade and thrombin, [B. Kenamore & G. Elliott] Gastroenterology **13**:73-76, July '49
fibrin foam combined with thrombin in hemostasis in renal injuries; experimental study, [G. Fojanini & A. Dorigo] Ann. ital. di chir. **26**:69-76, Feb. '49
hematologic control of effects of therapeutic thrombin injections on hemostasis, [A. Josserand, P. Croizat, R. Blanc & Milhet] Paris méd. **39**:242-246, May 28, '49
human fibrin and thrombin prepared in Spain; experimental study of use in neurosurgery, [J. Espín Herrero] Med. clín., Barcelona **11**: 120-125, Aug. '48
in control of upper gastrointestinal hemorrhage; 3 cases, [R. L. Byron, Jr., J. McGee & H. G. Bell] California Med. **71**:419-420, Dec. '49
management of massive esophageal hemorrhage with tamponade and thrombin, [C. B. Barnett & S. Cohen] Gastroenterology **13**: 144-152, Aug. '49
management of patients with bleeding from upper gastrointestinal tract with buffer and thrombin solution, [B. M. Daly, C. G. Johnston & G. C. Penberthy] Ann.Surg. **129**: 832-839, June '49
use of thrombin and absorbable sponge for hemostasis in otolaryngology, [B. H. Senturia, J. H. Ogura & T. E. Walsh] Laryngoscope **59**:1063-1083, Oct. '49
uses of thrombin and fibrinogen in ophthalmic surgery, [M. Savory] Tr. Ophth. Soc. U. Kingdom (1947) **67**:323-336, '48

THROMBOANGIITIS
obliterans: See also Endarteritis obliterans; Thrombophlebitis
adrenalectomy following unsuccessful gangliectomy and splanchnicectomy in therapy, [R. Leriche] Lyon chir. **44**:513-515, Sept.-Oct. '49
association of retinal periphlebitis and recurring hemorrhages in vitreous humor with Buerger's disease; clinicostatistical study, [G. di Luca] Boll.d'ocul. **27**:773-788, Dec.'48
case in African woman, [M. Hughes] Tr. Roy. Soc.Trop.Med.& Hyg. **42**:621-622, May '49
causes of failure of adrenalectomy and of ganglionectomy in therapy; 898 cases, [R. Leriche] Presse méd. **57**:539-540, June 15, '49
coronary involvement of Winiwarter-Bürger disease, [V. Giampalmo] Arch. "E. Maragliano" pat. e clin. **4**:399-416, March-April '49
critical study of routes of access, [A. A. Saubidet, G. F. Cottini, J. I. Calisto & R. J. Curat] Día méd. **21**:1598, July 25, '49
Diez operation; 25 years since first lumbar gangliectomy, [J. R. Michans] Día méd. **21**: 1581, July 25, '49
elementary semeiology from point of view of surgical indications, [C. A. Masse & E. E. Navarret] Día méd. **21**:1586, July 25, '49
evaluation of therapy, with special reference to lumbar sympathectomy, [E. Hamlin, Jr., R. Warren & H. E. Kennard] New England J. Med. **241**:849-853, Dec. 1, '49
gastroduodenal ulcer and Buerger's disease, [S. del Vecchio] Miñerva med. **2**:408-409, Sept. 29, '49
in relation to eye; tobacco amblyopia and retinal periphlebitis, [H. Hager] Klin.Monatsbl. Augenh. **114**:238-247, '49
intra-arterial therapy, [L. Santa] Minerva med. **1**:893-896, June 9, '49
lumbar ganglionectomy; selection and indications for anesthesia, instruments and details of organization, [J. R. Michans, R. Gioja, J. M. Carcacía & E. D. Díez] Día méd. **21**: 1603, July 25, '49
lumbar ganglionectomy; statistics and results, [C. Nocito, I. R. Calcagno & H. Ferrando] Día méd. **21**:1610, July 25, '49
massive doses of insulin in therapy, [H. Greving & K. H. Schiffer] Deutsche Ztschr. Nervenh. **160**:155-167, '49
medical therapy, [F. J. Nocito] Día méd. **21**: 873, May 12, '49
myocardial infarct associated with segmental vascular spasm as terminal episode, [R. de Vega y Fernández-Crespo] Angiologia **1**: 278-284, Sept.-Oct. '49
myocardial infarction in Buerger's disease, [M. Ravera] Clin.nuova **8**:118-121, Feb. 15, '49
physiopathology of lumbar sympathetic, [P. Mugaburu, E. F. Abelenda & C. G. Ballester] Día méd. **21**:1584, July 25, '49
postoperative heparinization in lumbar ganglionectomy, [F. J. Nocito] Día méd. **21**:1609, July 25, '49
postoperative signs of sympathetic paralysis after lumbar ganglionectomy; how to tell if operation has been well performed, [P. Mugaburu, E. F. Abelenda & C. G. Ballester] Día méd. **21**:1606, July 25, '49

THROMBOANGIITIS, obliterans--Continued
reinterventions for technical failures in lumbar ganglionectomy, [J. R. Michans] Dña méd. **21:**1614, July 25, '49
statistical and critical study of 25 cases, [S. Giovannini] Ann. ital. di chir. **26:**241-282, June '49
surgical anatomy of lumbar sympathetic in relation to Diez operation; importance of preliminary knowledge, [A. F. García Frugoni, I. D. Suarez & M. Pose] Dña méd. **21:**1594, July 25, '49
treated by hypoglycemia, [H. Mazanek] Lancet **2:**935-937, Nov. 19, '49
use of α-tocopherol in management of acute and subacute vascular obstructions, as well as in burns, [E. V. Shute] Ann. New York Acad.Sc. **52:** 358-367, Oct. 31, '49
vitamin E (α-tocopherol) in treatment, [L. L. Pennock] Ann. New York Acad. Sc. **52:**413-418, Oct. 31, '49
THROMBOCID (heparin preparation): See Embolism, therapy; Thrombophlebitis, therapy; Thrombosis, therapy
THROMBOCYTES: See Blood, platelets
THROMBOCYTOPEN: See Organs, extracts
THROMBOKINASE: See Blood, coagulation
THROMBOPENIA: See Blood, platelets; Purpura
THROMBOPHLEBITIS
See also Phlebitis; Thromboangiitis obliterans; Thrombosis
[E. Chomé] Progr.méd.,Paris **77:**252-258, June 10, '49
case of thrombophlebitis migrans, [C. A. Hinds Howell] Brit.M.J. **2:**989, June 4, '49
idiopathic thrombophlebitis; case, [M. M. Driskell & D. L. Miller] U.S.Nav.M.Bull. **49:**903-906, Sept.-Oct. '49
interesting vascular lesions, [J. B. Ely] J. Tennessee M.A. **42:**375-380, Nov. '49
thrombophlebitis migrans; case, [E. A. Zaus] Quart.Bull.,Northwestern Univ.M.School **23:** 405-407, '49
blood in, blood coagulation, [N. O. Fowler] J.Clin. Investigation **28:**671-678, July '49
cerebral, case, [K. Tükel] Türk tip cem.mec. **15:** 354-361, '49
complications and sequels, arteriectomy in therapy of elephantiasis due to thrombophlebitis; case, [U. de Colle] Clin. nuova **8:**473-482, May 31, '49
effect of lumbar ganglionectomy on therapy of postphlebitic ulcers; experimental study, [P. Piulachs & L. Mir y Mir] Rev. españ. fisiol. **5:**11-17, April '49
migrating thrombophlebitis associated with carcinoma, [E. A. Edwards] New England J.Med. **240:**1031-1035, June 30, '49
migrating thrombophlebitis during latent cancer of digestive tract; case, [Bergouignan] J.de méd.de Bordeaux **126:**472-474, Oct. '49
phlebitis and embolism; case, [C. Clavel & G. de Mourgues] Lyon chir. **44:**587-588, Sept.-Oct. '49
phlegmasia caerulea dolens and gangrene associated with thrombophlebitis; case reports and review of literature, [M. DeBakey & A. Ochsner] Surgery **26:**16-28, July '49
treatment of post-thrombophlebitic sequels in lower extremities, [E. L. Lowenberg] Virginia M.Monthly **76:**594-599, Nov. '49
etiology and pathogenesis, pneumonia, skin eruption, thrombophlebitis and azotemia [clinicopathologic conference], Am. J. Med. **7:**542-552, Oct. '49
mesenteric, emetine in therapy of thrombophlebitis during appendicitis, [E. Melchior] Schweiz. med.Wchnschr. **79:**673-675, July 23, '49
sinus: See Thrombosis, sinus
therapy, bromsulfalein (sulfobromophthalein) reactions; clinical and experimental study, [S. J. Stempien & R. C. Rosenquist] Gastroenterology **12:**978-981, June '49
ligation of vena cava in extending thrombophlebitis, [E. E. Cliffton & J. C. Neel] Arch.Surg. **59:**1122-1134, Nov. '49
progress in therapy of acute thrombosis, thrombophlebitis and embolism with heparin, dicumarol and thrombocid (heparin preparation), [T. Halse] Deutsche med. Wchnschr. **74:**1326-1330, Nov. 4, '49
roentgen therapy, [C. R. Snead, J. Lasner, E. L. Jenkinson & G. de Takats] J.A.M.A. **141:**967-969, Dec. 3, '49
septic thrombophlebitis of premature infant; penicillin therapy associated with heparin; case, [L. Gambara] Lattante **19:**671-672, Nov. '48
surgical aspects, [C. H. Richardson, Jr.] South. Surgeon **15:**695-700, Sept. '49
thrombectomies, [R. Leriche] Progr.méd.,Paris **77:**419-432, Oct. 10, '49
ultraviolet blood irradiation therapy (Knott technic), [G. P. Miley & P. M. Dunning] Am. J. Surg. **78:**892-893, Dec. '49
THROMBOPLASTIN: See Blood, coagulation; Blood, prothrombin
THROMBOSIS
See also Embolism; Thrombophlebitis
evaluation of functional component in acute venous thrombosis and in its sequels; experimental study, [P. Piulachs & L. Mir y Mir] Angiologia **1:**267-277, Sept.-Oct. '49
production and prevention of thrombosis and embolism, [E. C. Mason & S. P. Harrison] Surg.,Gynec.& Obst. **89:**640-642, Nov. '49
statistical studies on mild distant thromboses, fulminant and nonfatal pulmonary embolisms based on autopsy findings during years 1905-1948, [K. Brass & W. Sandritter] Frankfurt. Ztschr.Path. **61:**98-115, '49
test of heparin tolerance in peripheral thromboangiopathies, [A. Marmont & A. Palmieri, Jr.] Minerva med. **2:**510-516, Oct. 13, '49
venous thrombo-embolic phenomena; absence in paraplegic and tetraplegic patients, [A. W. Cook & H. A. Lyons] Am. J. M.Sc. **218:**155-160, Aug. '49
venous thrombosis and pulmonary embolism, causes, prevention and treatment, [R. R. Linton] Southwestern Med. [**30**]:188-194, Sept. '49
venous thrombosis; consideration of cause, prevention, treatment and sequels, [A. Ochsner & M. DeBakey] J. internat. chir. **9:**310-311, July-Aug. '49
aortic, aortic thrombosis; case, [J. A. Robinson & P. H. Corrigan] J.M.Soc.New Jersey **46:**343-345, July '49
resection of terminal aorta and of beginning of inferior mesentery in therapy of arteritis of extremities; case, [G. Cabanié] Mém.Acad.de chir. **75:**582-583, June 15-22, '49
surgical treatment of insidious thrombosis; 10 cases, [D. C. Elkin & F. W. Cooper, Jr.] Ann. Surg. **130:**417-427, Sept. '49
thrombotic occulsion of abdominal aorta, [W. B. Spaulding] Canad. M. A. J. **61:**162-164, Aug. '49
axillary, "effort" thrombosis of axillary and subclavian veins; analysis of 16 personal cases and 56 cases collected from literature, [L. J. Kleinsasser] Arch.Surg. **59:**258-274, Aug. '49
blood in, adhesiveness of blood platelets in thromboembolism and hemorrhagic disorders; diagnostic and prognostic significance of platelet adhesiveness, [S. E. Mooiten, L. Vroman & G. M. S. Vroman] Am.J.Clin.Path. **19:** 814-826, Sept. '49
cardiac, anatomicoclinical study of intracavitary thromboses, [Y. Bouvrain, L. Alessandris & D. Routier] Arch.d.mal.du cœur **42:**293-303, March '49
diagnosis of intra-auricular thrombosis in living, [J. Arendt & L. Cardon] Radiology **53:** 371-378, Sept. '49
resection of left auricular appendix; prophylaxis for recurrent arterial emboli, [J. L. Madden] J.A.M.A. **140:**769-772, July 2, '49
systematic intracavitary parietal thrombosis, [P. Soulié, P. Chiche & I. Papanicolis] Arch. d.mal.du.cœur **42:**669-688, July '49
carotid, of internal carotid artery, [T. G. I. James] Brit.M.J. **2:**1264-1267, Dec. 3, '49

THROMBOSIS --Continued
caval, chronic thrombosis of iliac veins and of inferior vena cava, [V. Vojtíšek] Rozhl. chir. **28:**255-262, '49
with polycythemia and leg ulcer, [J. A. Boone & H. G. Smithy] Ann.Int.Med. **31:**513-517,Sept.'49
cerebral, bilateral homonymous hemianopsia caused by vascular occlusive disease, [J. V. M. Ross] Am.J.Ophth. **32:**1588-1589, Nov. '49
recurrent hypertensive thrombosis; clinicopathologic analysis of 6 cases with discussion of pathogenesis, [L. Goodman] Arch.Neurol.& Psychiat. **62:**445-478, Oct. '49
tetralogy of Fallot with cerebral thrombosis [clinical conference], J.Pediat. **35:**642-647, Nov. '49
venous thrombosis accompanying ancylostomiasis, [R. Locascio] Progr. med., Napoli **5:** 425-432, July 31, '49
complications and sequels, etiology of gravitational ulcers of leg, [S. T. Anning] Brit.M.J. **2:**458-464, Aug. 27, '49
evaluation of functional component in acute venous thrombosis and in its sequels; experimental study, [P. Piulachs & L. Mir y Mir] Angiologia **1:**267-277, Sept.-Oct. '49
measures to prevent complications of phlebothrombosis by early diagnosis, [J. Barron] Indust.Med. **18:**422-425, Oct. '49
pathogenesis of atherosclerosis (thrombosis hypothesis), [J. B. Duguid] Lancet **2:**925-927, Nov. 19, '49
relation of pulmonary embolism to peripheral thrombosis, [J. M. Spitzer, N. Rosenthal, M. Weiner & S. Shapiro] Arch.Int.Med. **84:**440-444, Sept. '49
sympathectomy in treatment of certain vascular lesions with report on its use in post-thrombotic syndrome, [G. H. Pratt] New York State J.Med. **49:** 2161-2167, Sept. 15, '49
symposium on acute medical emergencies; recognition and emergency treatment of venous thrombosis and its complications, [D.S.Marshall, II] M. Clin. North America **33:**1501-1517, Nov. '49
coronary: See also Arteriosclerosis, coronary
acute thrombosis, [G. E. Burch] California Med. **71:**322-324, Nov. '49
changing outlook in coronary disease, [R. W. Langley] California Med. **71:**31-32, July '49
coronary thrombosis, recent, left anterior descending branch; myocardial infarction, left ventricle, recent, with mural thrombus; embolization, multiple, of superior mesenteric and femoral arteries; gangrene of ileum [Mass. Gen. Hosp. case 35452], New England J.Med. **241:**753-756, Nov. 10, '49
dicumarol therapy, [P. van Eeckhoutte] Belg. tijdschr.geneesk. **5:**933-941, Oct. 15, '49
fatal occlusion in girl aged 16, [W. G. MacDougall] Lancet **2:**241, Aug. 6, '49
traumatic thrombosis with myocardial infarction; postmortem study, [H. Levy] Arch.Int. Med. **84:**261-276, Aug. '49
unusual case (caused by wasp sting), [M. D. Milne] Brit.M.J. **1:**1123, June 25, '49
diagnosis, clinical evaluation of 2 tests for incipient thrombosis; prothrombin activity and fibrinogen B of Lyons, [R. D. McClure, C. R. Lam, J. Barron & R. R. Margulis] Ann.Surg. **130:**439-447, Sept. '49
clinical experiences with charcoal sedimentation reaction and its relation to blood sedimentation velocity according to Westergren and thrombin decomposition reaction according to Lenggenhager, [P. Seulberger & W. Marggraf] Chirurg **20:**279-283, June '49
evaluation of in vitro heparin tolerance test for thromboembolic disease, [D. I. Kravchick & L. Sheiman] J.Lab.& Clin.Med. **34:**1222-1226, Sept. '49
fibrinogen B test and intravascular thrombosis, [A. B. Voorhees, Jr. & E. J. Pulaski] J.Lab. & Clin.Med. **34:**1352-1355, Oct. '49
measures to prevent complications of phlebothrombosis by early diagnosis, [J. Barron] Indust.Med. **18:**422-425, Oct. '49

THROMBOSIS, diagnosis --Continued
thromboembolia diagnostics in practice; need of anticoagulant prophylaxis, [M. Sulamaa & A. Pentti] Acta chir.Scandinav. **98:**130-141, '49
etiology and pathogenesis, gangrene and thrombosis in infant with congenital heart disease, [J. D. L. Hansen] Arch.Dis.Childhood **24:** 149-151, June '49
influence of weather on fibrinolytic potential as contribution to problem of meteorotropism of thrombosis development, [T. Halse & H. Lossnitzer] Deutsche med.Wchnschr. **74:**790-793, June 24, '49
intravital blood coagulation, [K. Apitz] Ergebn. inn.Med.u.Kinderh. **64:**1081-1159, '45
multiple venous thrombosis and visceral carcinoma; case, [A. W. Pryde] Radiology **53:** 413-416, Sept. '49
pathogenesis and prophylaxis, with special consideration of peripheral circulation, [W. Weidenmann] Zentralbl.Chir. **73:**566-573, '48
role of blood platelets in thromboembolism, [S. E. Moolten, L. Vroman, G. M. S. Vroman & B. Goodman] Arch.Int.Med. **84:**667-710, Nov. '49
simple blood viscosity test for thromboembolism; preliminary observations, [J. N. Shadid] M.Ann.District of Columbia **18:**285-289; 332-333, June '49
trichinosis as cause of major arterial thrombosis, [J. A. Covey, J. J. McMahon & H. L. Myers] J.A.M.A. **140:**1212-1213, Aug. 13, '49
experimental, effect of moderate degrees of dicumarol-induced hypoprothrombinemia on experimental intravascular thrombosis, [J. F. Rogers, R. J. Barrett & C. R. Lam] Surg., Gynec.& Obst. **89:**339-344, Sept. '49
experimental thrombosis in digitalis-treated animals, [R. Honorato & C. Gómez] Bol.Soc. biol.Santiago **6:**61, April '49; in Rev.de med. y aliment. **8,** Oct. '48-April '49
femoral, antenatal thrombosis, [M. Weiss & S. J. Turner] Illinois M.J. **96:**191-194, Sept. '49
phlebothrombosis of lower extremities; critical factors in evaluating sites of femoral vein section, [L. H. Eisendorf] Am.J.Surg. **78:** 431-445, Oct. '49
hepatic, Budd-Chiari syndrome; clinical and anatomicopathologic study, with report of case of primary thrombosis of suprahepatic veins, [J. Ramos, Jr., R. Veronesi, J. L. de Faria & J. Lombardi] Rev. med. e cir. de São Paulo **9:**253-269, May '49 .
Chiari syndrome; case, [J. F. Murray & S. A. Kimmel] South African M.J. **23:**851-855, Oct. 15, '49
regional ileitis; hepatic-vein and vena-cava thrombosis (Chiari syndrome) [Mass. Gen. Hosp. case 35241], New England J.Med. **240:** 975-979, June 16, '49
iliac, chronic thrombosis of iliac veins and of inferior vena cava, [V. Vojtíšek] Rozhl.chir. **28:**255-262, '49
mesenteric, case of venous thrombosis with survival, [A. M. Goldman & J. D. Rives] Ann.Int. Med. **31:**329-339, Aug. '49
pseudothrombosis of mesenteric vessels; symptomatology of Ortner's disease, [K. Csépai] Schweiz. med. Wchnschr. **79:**785-786, Aug. 27, '49
resection of terminal aorta and of beginning of inferior mesenteric vein in therapy of arteritis of extremities; case, [G. Cabanié] Mém. Acad.de chir. **75:**582-583, June 15-22, '49
thrombosis of portal vein and branches of superior mesenteric vein [Mass. Gen. Hosp. case 35292], New England J. Med. **241:**130-132, July 21, '49
portal, thrombosis of portal vein and branches of superior mesenteric vein [Mass. Gen. Hosp. case 35292], New England J. Med. **241:**130-132, July 21, '49
postoperative, anticoagulant therapy in surgical patients, [R. T. Tidrick] J.Iowa M.Soc. **39:** 515-518, Nov. '49
anticoagulants in therapy of thrombosis and embolism in obstetrics and gynecology, [E. Held

THROMBOSIS, postoperative--Continued
& J. L. Pfäffli] Gynaecologia **128:**63-70, July '49
clinical forms and therapy of acute postoperative venous thromboses, [L. Dejardin] Bruxelles-méd. **29:**1855-1870, Aug. 28, '49
intravascular thrombosis, [H. Cummine] J.Internat.Coll.Surgeons **12:**456-463, July-Aug. '49
investigation of proposed test for its prediction, [G. W. V. Greig] Brit.M.J. **2:**845-847, Oct. 15, '49
pathogenesis and prophylaxis of thromboembolism, [W. Hartenbach] Med.Klin. **44:**1124-1125, Sept. 2, '49
postoperative heparinization in lumbar ganglionectomy, [F. J. Nocito] Día méd. **21:**1609, July 25, '49
thromballosis, [W. W. Weis] Ohio State M.J. **45:**1061-1066, Nov. '49
thrombosis and embolism; 5 year experience of small general hospital, [R. C. Wigginton, W. H. Parsons & W. K. Purks] Ann.Surg. **129:**784-796, June '49
thrombosis and pulmonary embolism; clinical picture, with special consideration of mortality in Finnish, Swedish and Swiss gynecologic clinics; evaluation of conservative and anticoagulant prophylaxis and therapy, [W. R. Merz] Helvet.chir.acta (supp. 6) **16:**1-176, '49; Helvet.med.acta (supp. 24) **16:**1-176, '49
prevention: See also Thrombosis, cardiac; Thrombosis, postoperative; Thrombosis, puerperal
by means of anticoagulants, [F. Koller] Helvet. med.acta **16:**184-217, Sept. '49
dicumarol, [F. Schedel & I. Skibbe] Med.Klin. **44:**1173-1176, Sept. 16, '49
fibrinogen B of plasma with respect to prophylaxis of phlebothrombosis, [J. González Villasante] Rev. clín. españ. **33:**413-416, June 30, '49
need of anticoagulant prophylaxis, [M. Sulamaa & A. Pentti] Acta chir.Scandinav. **98:**130-141, '49
prevention of venous thrombosis and embolism by electrical stimulation of calf muscles; further study of clinical application and results, [V. L. Tichy & H. T. Zankel] Arch. Phys.Med. **30:**711-715, Nov. '49
prevention of venous thrombosis and pulmonary embolism by electrical stimulation of leg-muscles, [V. L. Tichy] Surgery **26:**109-116, July '49
technic and significance of prothrombin determination for combating thrombosis and embolism, [E. Antonowitsch] Med.Klin. **44:**898-900, July 15, '49
venous thrombosis, [G. Alamilla] An. méd., México **9:**7-13, April-June '48
with special consideration of peripheral circulation, [W. Weidenmann] Zentralbl.Chir. **73:**566-573, '48
puerperal, new view on use of dicumarol in pregnant patient, [D. L. Adamson, R. T. Weaver & C. H. Jaimet] Canad.M.A.J. **61:**6-10, July '49
preventive use of dicumarol in puerperium, [D. Taylor Gorostiaga] Bol.Soc.de obst.y ginec. de Buenos Aires **28:**142-145, June 23, '49
pulmonary, contribution to pathogenesis of chronic cor pulmonale; report of case with multiple aneurysms, intravascular bands and old massive thrombosis of pulmonary artery, [G. E. Irvin] Am.Heart J. **37:**1144-1150, June '49
radial, pain in hand caused by localized thrombosis in radial artery; case, [L. E. Gelin] Acta chir.Scandinav. **98:**497-501, '49
renal, renal venous thrombosis in newborn, [M. L. Fallon] Arch.Dis.Childhood **24:**125-128, June '49
retinal, anticoagulant therapy in vascular occlusion, [J. M. McLean] Tr.Am.Acad.Ophth. **53:**644-648, July-Aug. '49
anticoagulant therapy in vascular occlusion, [M. Puig Solanes] Tr.Am.Acad.Ophth. **53:**649-657, July-Aug. '49
therapy of venous thrombosis with anticoagulants, heparin and coumarin; 15 cases, [N. Pagliarani] Gior.ital.oftal. **2:**335-349, Sept.-Oct. '49

THROMBOSIS, retinal--Continued
saphenous, pulmonary embolism arising from great saphenous vein, [E. T. McCartney & A. S. Lewis] Brit.J.Surg. **37:**45-47, July '49
sinus, case of cavernous sinus thrombosis complicated by meningitis, [B. Venner] M. J. Australia **2:**452-453, Sept. 24, '49
intravenous perfusions and intramuscular injections of penicillin in therapy of thrombophlebitis of cavernous sinus; case with recovery, [Oudot & Housset] Bull.Soc.d'opht.France, pp. 529-533, March '49
thrombosis of longitudinal superior sinus in infants treated by intravenous drip with added heparin, with report of case, [S. van Creveld, J. I. de Bruyne & M. G. Stroink] Arch.franç. pédiat. **6:**129-133, '49
two cases of lateral sinus thrombosis, [E. H. Hadfield & R. T. Hinde] J.Laryng & Otol. **63:**605-609, Oct. '49
unilateral thrombosis of cavernous sinus treated with penicillin and sulfadiazine (sulfonamide); case with follow-up study, [M. E. & J. A. Gans] Arch.Ophth. **42:**801-807, Dec. '49
splenic, case of artery thrombosis, [J. A. M. Cameron] Canad. M.A.J. **61:**624, Dec. '49
subclavian, "effort" thrombosis of axillary and subclavian veins; analysis of 16 personal cases and 56 cases collected from literature, [L. J. Kleinsasser] Arch.Surg. **59:**258-274, Aug. '49
therapy, anticoagulants (heparin and dicumarol), [T. Heynemann] Geburtsh.u.Frauenh. **9:**545-549, Aug. '49
arterectomy in treatment of intractable pain following recovery from acute arterial occlusion, [N. E. Freeman, F. H. Leeds & R. E. Gardner] Am.Heart J. **38:**329-335, Sept. '49
by means of anticoagulants, [F. Koller] Helvet. med.acta **16:**184-217, Sept. '49
clinical tests of new coumarin substance (pelentan, dicumarol derivative); report to Medical Research Council, [C. C. Burt, H. P. Wright & M. Kubik] Brit.M.J. **2:**1250-1254, Dec. 3, '49
combating capillary lesions and resulting hemorrhages during dicumarol therapy, [R. Johow] Med.Klin. **44:**1288-1291, Oct. 7, '49
deobstruent therapy of old arterial thromboses, [J. C. dos Santos] Presse méd. **57:**544-545, June 15, '49
dicumarol, [J. Schmid] Wien.klin.Wchnschr. **61:**497-501, Aug. 12, '49
dicumarol in experimental thrombosis, [K. F. Jansen & E. Tage-Hansen] Acta chir.Scandinav. **98:**152-156, '49
early and late sequels of therapeutic vein ligation for thrombosis of veins of lower limbs, [D. E. Szilagyi & J. F. Alsop] Arch.Surg. **59:**633-666, Sept. '49
fundamentals of therapy with anticoagulant substances, [W. R. Merz] Helvet.med.acta **16:**217-219, Sept. '49
heparin in thromboembolic disease, [E. Unonius] An.paulist.de med.e cir. **58:**113-120, Aug. '49
management of recovery from venous thrombosis in lower limbs, [J. Homans] Surgery **26:**8-15, July '49
pelentan (dicumarol derivative), [E. Deutsch] Schweiz.med.Wchnschr. **79:**1010-1015, Oct. 22, '49
pelentan (dicumarol derivative), new synthetic anticoagulant, [G. Bickel & R. della Santa] Rev.méd.Suisse Rom. **69:**545-558, Sept. 25, '49
practical aspects of control of dicumarol therapy, [L. E. Blumenthal] New York State J. Med. **49:**1427-1430, June 15, '49
present evaluation of prophylaxis and treatment of venous thrombosis and pulmonary embolism, [A. W. Allen] Surgery **26:**1-7, July '49
prevention and management of thromboembolism, [R. H. Lillie, R. W. Buxton & I. F. Duff] Arch.Surg. **59:**609-632, Sept. '49

THROMBOSIS, therapy --Continued
progress in therapy of acute thrombosis, thrombophlebitis and embolism with heparin, dicumarol and thrombocid (heparin preparation), [T. Halse] Deutsche med.Wchnschr. **74:**1326-1330, Nov. 4, '49
prophylaxis and treatment of venous thrombosis, [G. Alamilla] An.méd., México **9:**7-13, April-June '48
thrombostatic and thrombolytic effect of synthetic heparin preparation; experimental and clinical experiences with heparinoid thrombocid, [T. Halse & M. Schmitz] Med.Klin. **44:**857-861, July 8, '49
treatment and prevention of pulmonary embolism, venous thrombosis and other thromboembolic episodes, [G. M. Anderson] New Orleans M.& S.J. **102:**162-166, Oct. '49
venous thrombosis; method of determining activity of prothrombin in blood, [E. Salvidio, A. Pedrazzini & F. Koller] Minerva med. **1:**942-944, June 23, '49
THRUSH: See Moniliasis; Stomatitis, parasitic
THUAIRE, J.: See LEVY-SOLAL, E., jt. auth.
THUCYDIDES (471?-400? B.C.)
concepts of nosos (disease) and loimos (epidemic) in Thucydides, [H. Habs] Ztschr.f. Hyg.u.Infektionskr. **129:**270-277, '49
THUERER, G. R., and ANGEVINE, D. M., Influence of dicumarol on streptococcic infection in rabbits, Arch.Path. **48:**274-277, Sept. '49
THULIN, A.: See DOHLMAN, G., jt. auth.
THUMB: See Contracture; Fingers and Toes
THUMBSUCKING: See Fingersucking
THUMIM, M., Aureomycin in penicillin-resistant acute otitis media, Laryngoscope **59:**1133-1134, Oct. '49
Herpes zoster ophthalmicus: initiated by keratitis, Am.J.Ophth. **32:**1592-1593, Nov. '49
THUNE, J. B., Personality of weightlifters, Research Quart. **20:**296-306, Oct. '49
THUREL, R.: See ALAJOUANINE, T., jt. auth.
THURN, P., Die Röntgenbestrahlung von rheumatischen, chronischen Polyarthritiden, Strahlentherapie **79:**177-185, '49
THURNHERR, A., and HELLER, H., Klinische Erfahrungen über die Vasodilatation durch β-Pyridylcarbinol (Ronicol "Roche"), Schweiz. med.Wchnschr. **79:**522-526, June 11, '49
THYGESEN, P., and CHRISTENSEN, E., Curare therapy in spastic conditions, Acta psychiat. et neurol. **24:**251-280, '49
THYGESON, P., Epidemiology of epidemic keratoconjunctivitis, Am.J.Ophth. **32:**951-959, July '49
Acute trachoma, Arch.Ophth. **42:**655-665, Nov. '49
THYMIDINE: See Anemia, Pernicious, therapy; Thymine
THYMINE
inability of thymine and adenine to substitute for pteroylglutamic acid (folic acid) in folic acid-deficient rat, [H. G. Petering & R. A. Delor] Science **110:**185-186, Aug. 19, '49
thymidine and vitamin B_{12}, [M. H. Wright] Science **110:**257-258, Sept. 9, '49
therapy: See Anemia, therapy
THYMINE DESOXYRIBOSIDE: See cross reference under Thymidine
THYMOL
therapy: See Tuberculosis, therapy
turbidity test: See Blood, proteins; Liver, function tests
THYMUS
[S. K. Hall] Hahnemannian **84:**117-121, April-June '49
right juxtatracheal triangular opacity of normal thymus; 2 cases, [J. Cathala & Mme. Loewe-Lyon] Nourrisson **37:**211-216, Sept.-Oct. '49
cancer, Cushing syndrome and thymic carcinoma, [D. Hubble] Quart.J.Med. **18:**133-147, April '49
cysts, cysts in marrow of thymus; relation to Hassall corpuscles, [W. Bejdl] Anat.Anz. **97:**80-88, May 16, '49
diseases, role of thymus in myasthenia gravis, [B. Korpassy & E. Ormos] Presse méd. **57:**863-864, Sept. 28, '49

THYMUS--Continued
excision, [A. Sicard & C. Dubost] J.de chir. **65:**593-602, '49
behavior of rabbits following removal of thymus in regard to provoked infections; experimental study, [V. Kratter & C. F. Martelli] Sperimentale, Arch.biol. **99:**453-470, '49
effects of thymectomy on enterochromaffin cells; experimental study, [S. Navarra] Arch. per le sc.med. **87:**691-697, June '49
for myasthenia gravis, [G. Keynes] Bristol Med.-Chir.J. **66:**100-102, Oct. '49
for myasthenia gravis; surgical technic, [O. T. Clagett, L. M. Eaton & R. P. Glover] Surgery **26:**852-860, Nov. '49
results in myasthenia gravis, [G. Keynes] Brit. M.J. **2:**611-616, Sept. 17, '49
hypertrophy: See also Lymphatism
death due to arsphenamine shock in patient with persistent thymus; case, [H. Facius] Med. Klin. **44:**902-903, July 15, '49
keratoconus and persistence of thymus, [A. Almeida] Arq.Inst.Penido Burnier **8:**85-93, June '49
new aspects, [E. Déchêne] Laval méd. **14:**749-757, June '49
present concept of importance in pediatric practice, [A. J. Moss & N. N. Litman] Ann. West.Med.& Surg. **3:**357-359, Oct. '49
irradiation, regeneration of thymus; relation between thymus and pancreas, effects of insulin on regeneration process of irradiated thymus, [L. Viale & C. Ravazzoni] Arch. "E. Maragliano" pat. e clin. **4:**293-304, March-April '49
pathology, histologic findings in thymus of animals following administration of serum from patients with hyperthyroidism and Basedow's disease; experimental study, [S. Navarra] Pathologica **40:**326-331, Nov.-Dec. '48
physiology: See also Thymus, irradiation
hormonal effects on nucleic acid and phospholipid turnover of rat liver and thymus, [J. Fraenkel-Conrat & C. H. Li] Endocrinology **44:**487-491, June '49
physiologic significance of atrophy of thymus, [J. Comsa] Ann.d'endocrinol. **10:** 378-380, '49
role of thymus in glycogenesis, [H. Simonnet & E. Michel] Rev.canad.de biol. **8:**173-183, '49
thymic involution and regeneration in albino rat, following injection of acid colloidal substances, [R. N. Baillif] Am.J.Anat. **84:**457-510, May '49
preparations: See also Thymus, therapy
effect of thymic extracts on neuromuscular response, [G. A. Constant, E. L. Porter, A. Andronis & J. A. Rider] Texas Rep.Biol.& Med. **7:**350-354, '49
local conditions permitting particular response of uterine muscle to combined preparations of anterior pituitary and of thymus, [N. A. Cassano] Folia endocrinol. **2:**131-136, April '49
method for biologic titration of hormone, [J. Comsa] Compt.rend.Acad.sc. **228:**2061-2063, June 27, '49
therapy, in athrepsia of nurslings, [J. Comsa] Ann.d'endocrinol. **10:**381-383, '49
late study of thymus extract therapy of Werlhof's disease; 3 cases, [S. de Candia] Clin.nuova **8:**450-452, May 15, '49
tumors, case of myasthenia gravis with tumor (reticuloendothelioma) and development of unusual eye symptoms (phosphenes), [J. de Vidas] M. J. Australia **2:**465-466, Sept. 24, '49
resection of thymic dysembryoma of anterior mediastinum by means of median sternotomy, [H. Welti, J. Surmont & E. Lemesle] Mém.Acad.de chir. **75:**654-655, July 13, '49
THYMUS DEATH: See Lymphatism; Thymus, hypertrophy
THYRESSON, N., Penicillin treatment of acrodermatitis atrophicans chronica (Herxheimer), Acta dermat.-venereol. **29:**572-621, '49
THYROGLOBULIN
distribution of globulin-bound thyroid fractions

THYROGLOBULIN--Continued
of iodine in normal and tumorous animals after intravenous administration using radioiodine as tracer, [K. G. Scott, W. L. Bostick, M. B. Shimkin & J. G. Hamilton] Cancer **2**: 692-696, July '49

THYROGLOSSAL TRACT
abnormalities--cysts and fistulas; report of 105 cases from Johns Hopkins Hospital observed during years 1926 to 1946, [G. E. Ward, J. W. Hendrick & R. G. Chambers] Surg.,Gynec.& Obst. **89**:727-734, Dec. '49

fistula: See Fistula

THYROID
See also Parathyroid
confessions of elderly thyroidologist, [J. H. Means] J.Clin.Endocrinol. **9**:974-979, Oct. '49

aberrant, differential diagnosis of chronic adenopathies of neck and cervical nodules of thyroid origin using cytogram obtained by puncture, [R. A. Piaggio Blanco & P. Paseyro] Rev.de tuberc.d.Uruguay **17**:1-6, '49
gravidity after bilateral oophorectomy for struma ovarii, [B. Viking] Acta obst. et gynec. Scandinav. **28**:523-527, '49
intrathoracic goiter located in posterior mediastinum, [R. H. Sweet] Surg.,Gynec.& Obst. **89**:57-66, July '49
puncture biopsy and cytologic study of lateral struma papillomatosa; case, [P. Lopes Cardozo, H. Muller & N. K. M. de Leeuw] Nederl. tijdschr. v. geneesk. **93**:3902-3904, Nov. 12, '49
radioactive iodine (I^{131}) in diagnosis of lingual thyroid, [H. M. Nachman, V. Crawford & I. A. Bigger] J.A.M.A. **140**:1154-1156, Aug. 6, '49
stubborn ascites; 850 liters and 71 punctures in 5 years and benign thyroid tumor of ovary (Meigs syndrome); case, [P. Moiroud & J. Piéri] Presse méd. **57**: 845, Sept. 24, '49
toxic sublingual goiter, [G. C. Buck, Jr. & R. F. Guthrie] South.Surgeon **15**:767-772, Oct. '49

abnormalities, hemiaplasia of thyroid gland, [S. L. Spencer & A. C. G. Thomas] M.J.Australia **2**:97-98, July 16, '49

adenoma: See Thyroid, tumors

anatomy and histology, fallacy of so-called thyroid capsule, [P. Thorek] Am.J.Surg. **78**: 133-138, July '49

blood supply, significance and role of certain regulating devices of thyroid circulation, [E. Legait] Compt. rend. Soc. de biol. **143**:414-416, '49

cancer, [L. M. Dallalana & W. Silvestre] Hospital, Rio de Janeiro **36**:219-258, Aug. '49
carcinoma, [W. H. Cole, D. P. Slaughter & J. D. Majarakis] Surg.,Gynec.& Obst. **89**:349-356, Sept. '49
carcinoma, [A. S. Jackson] Arch.Surg. **58**:875-887, June '49
early diagnosis, [H. R. Bax] Nederl.tijdschr.v. geneesk. **93**:2490-2496, July 23, '49
function of various types of carcinoma as revealed by radioautographic demonstration of radioactive iodine (I^{131}), [P. J. Fitzgerald & F. W. Foote, Jr.] J.Clin.Endocrinol. **9**:1153-1170, Nov. '49
incidence of carcinoma in nodular goiter, [W. H. Cole, J. D. Majarakis & D. P. Slaughter] J. Clin.Endocrinol. **9**:1007-1011, Oct. '49
incidence of malignancy in nontoxic nodular thyroid disease, [L. J. Gravelle] Grace Hosp. Bull. **27**:113-115, July '49
malignancy of thyroid, [H. N. Cooper] North. New York M.J. **6**:36-40, May '49
malignant disease, [K. M. Branson & W. Houston] Lancet **2**:979-982, Nov. 26, '49
malignant neoplasms, [H. J. Lange & K. F. MacLean] Surgery **26**: 862-886, Nov. '49
malignant struma, [M. Richard] Praxis **38**:597-602, July 7, '49
malignant tumors; diagnosis, management and end results, [F. Teller] Am.J.Surg. **78**:199-202, Aug. '49
natural history of cancer; review of 301 cases, [E. L. Frazell & F. W. Foote, Jr.] J.Clin. Endocrinol. **9**:1023-1030, Oct. '49

THYROID, cancer--Continued
radioiodine therapy of metastases from carcinoma of thyroid: 6 year progress report, [S. M. Seidlin, I. Rossman, E. Oshry & E. Siegel] J.Clin.Endocrinol. **9**:1122-1137, Nov. '49
treatment of metastatic cancer with radioactive iodine: credits and debits, [J. B. Trunnell & others] J.Clin.Endocrinol. **9**:1138-1152, Nov. '49
what thyroid nodules are to be feared? [O. Cope, B. M. Dobyns, E. Hamlin, Jr. & J. Hopkirk] J. Clin. Endocrinol. **9**:1012-1022, Oct. '49
when is malignant goiter malignant? [R. Ward] J.Clin.Endocrinol. **9**:1031-1042, Oct. '49

cysts, goiter; esthetic operation for small cyst, [J. V. Uriburu, Jr. & R. A. Garriz] Prensa méd.argent. **36**:1909-1911, Sept. 23, '49

diseases: See also Goiter; Goiter, Exophthalmic; and other subheads under Thyroid
amylase in hyperthyroidism and hypothyroidism, [St. M. Milco & M. Augustin] Semaine d. hôp.Paris **25**:1975-1977, June 22, '49
chronic diseases, [W. C. Cantey & E. C. Kinder] J.South Carolina M.A. **45**:303-307, Oct. '49
experimental pathologic and clinical aspects of thyropituitary correlation, [J. Mahaux] Acta brev.Neerland. **16**:89-99, '48
fifty years survey at Royal Prince Alfred Hospital, Sydney, [E. W. Gibson & H. R. G. Poate] M.J.Australia **2**:151-154, July 30, '49
giant-cell thyroiditis, [L. Bárdoš] Časop.lék. česk. **88**:833-835, July 22, '49
glutathione level of blood and basal metabolism in experimental hyperthyrosis and hypothyrosis of man, [P. Capra] Arch.per le sc.med. **88**:536-544, May '49
Hashimoto's and Riedel's strumas and lymphadenoid goiter, [S. M. Rabson & J. E. Arata] Am.J.Clin.Path. **19**:750-764, Aug. '49
Hashimoto's disease, [T. C. Davison & A. H. Letton] J. Clin. Endocrinol. **9**:980-986, Oct. '49
in Bavarian mortality statistics, 1932-1939, [R. Fuchs] Med.Klin. **44**:774-776, June 17, '49
indications for operation, [P. Huber] Wien.med. Wchnschr. **99**:393-396, Sept. 3, '49
neurothyroid correlation in diseases; therapeutic deductions, [R. Cachera] Paris méd. **39**: 385-389, Aug. 27, '49
new conceptions on thyroid endocrinology, [C. de Nogales] Rev.Fac.de med.,Bogotá **17**:537-560, May '49
nonsuppurative acute thyroiditis; thiouracil (thiourea derivative) therapy, [W. Fry] Rev. Hosp.clín. **3**:389-396, Oct. '48
our experience in surgical treatment of diseases of thyroid gland, [J. Noya Benítez, F. L. Raffucci & J. R. González Giusti] Puerto Rico J. Pub. Health & Trop. Med. **25**:1-13, Sept. '49
radioactive iodine for treatment, [G. Crile, Jr.] Postgrad.Med. **6**:383-387, Nov. '49
radioiodine in treatment, [H. B. Hunt, R. C. Moore, C. S. Hatchett & E. S. Pederson] Nebraska M.J. **34**:416-421, Dec. '49
relation between thyroid, joints and bones, [E. Martin & W. Curtet] Rev.du rhum. **16**:427-437, Sept. '49
residual hypothyroid syndromes, sequel of hyperthyroidism, [L. F. Cieza Rodríguez] Prensa méd.argent. **36**:1866-1869, Sept. 16, '49
struma lymphomatosa; case, [W. S. Dempsey, R. S. Dinsmore & J. B. Hazard] Cleveland Clin.Quart. **16**:132-135, July '49
subacute (pseudotuberculous, giant cell) thyroiditis and its treatment, [J. D. Osmond, Jr. & U. V. Portmann] Am.J.Roentgenol. **61**: 826-829, June '49
suppurative infections; study based on 6 cases, [N. Moraes Barros, Jr., M. R. de Oliveira, P. Rocha & H. Lotufo] Rev.Hosp.clín. **4**:65-92, April '49
surgical treatment, [F. M. Lingenfelter & R. B. Howard] South.Surgeon **15**:611-615, Aug. '49

THYROID, diseases--Continued
symposium on diabetes mellitus; association of diabetes mellitus and disorders of anterior pituitary, thyroid and adrenal cortex, [W. M. Balfour & R. G. Sprague] Am.J.Med. **7**:596-608, Nov. '49
symposium on recent advances in medicine; Thyroid Clinic of Massachusetts General Hospital, M.Clin.North America **33**:1241-1248, Sept. '49
thiouracil (thiourea derivative) in therapy of angina pectoris, with special reference to thyroadrenosympathogenic mechanism, [A. Pereira & M. Tullio de Assis Figueiredo] Arq.clín. **8**:79-100, March-April '49
thyroid in relation to tuberculosis, [G. W. Parade] Tuberkulosearzt **3**:307-315, June '49
thyroiditis, [W. H. Kisner, J. Reganis & D. Haughton] New Orleans M. & S.J. **102**:217-222, Nov. '49
urinary excretion of radioactive iodine as diagnostic aid, [A. S. Mason & R. Oliver] Lancet **2**:456-460, Sept. 10, '49
urinary excretion of radioactive iodine as diagnostic test, [D. G. Arnott, E. W. Emery, R. Fraser & Q. J. G. Hobson] Lancet **2**:460-465, Sept. 10, '49
echinococcosis, case, [F. Alieri] Policlinico (sez. prat.) **56**:801-803, July 4, '49
effects of removal: See also Goiter, Exophthalmic, surgical therapy; Tetany, parathyroid; Thyroparathyroidectomy
effect of thyroxin in thyroidectomized rats treated with methylthiouracil (thiourea derivative), [I. Andki, L. Balogh & S. Donhoffer] Experientia **5**:249-250, '49
end results, [G. S. Fahrni] J.Internat.Coll.Surgeons **12**:414-416, July-Aug. '49
erythropoiesis at altitude of 1880 M. in normal and thyroidectomized rabbit, [S. I. Wang & F. Verzár] Schweiz.med.Wchnschr. **79**:713-715, Aug. 6, '49
mediastinal emphysema and pneumothorax following thyroidectomy; 2 cases, [L. Seed] J. Clin.Endocrinol. **9**:987-998, Oct. '49
relation of experimental thyrotoxicosis and thyroidectomy to electroshock, [N. Gerlich] Arch.f.exper.Path.u.Pharmakol. **208**:44-45, '49
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; general growth and organ changes, [R. O. Scow & others] Anat.Rec. **104**:445-463, Aug. '49
severe tetany with laryngospasm and prolonged coma following thyroidectomy; case, [J. H. Wood & K. A. Morris] South.Surgeon **15**:705-710, Sept. '49
studies of relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of various dosages of pituitary extract upon production of exophthalmos and mobilization of fat in intact and thyroidectomized guinea pigs, [W. M. Jefferies] J.Clin.Endocrinol. **9**:913-926, Oct. '49
embryology, accumulation of thyroxin-like and other iodine compounds in fetal bovine thyroid, [J. Wolff, I. L. Chaikoff & C. W. Nichols, Jr.] Endocrinology **44**:510-519, June '49
relative growth of thyroid gland in bovine fetus, [C. W. Nichols, Jr., I. L. Chaikoff & J. Wolff] Endocrinology **44**:502-509, June '49
function tests: See Thyroid, hyperthyroidism
hyperthyroidism: See also Goiter, Exophthalmic; Thyroid, diseases; Thyroid, tumors
action of diethylaminoethyl-N-thiodiphenylamine hydrochloride on basal metabolism and on metabolism following exercise in hyperthyroid and normal persons, [J. Mahaux & K. Kowalewski] Arch.internat.pharmacodyn. **80**:464-469, Nov. 1, '49
Addison's disease; clinical review of 34 cases with reports of 3 cases showing associated thyrotoxicosis, [J. C. Houston & T. M. L. Price] Guy's Hosp.Rep. **97**:254-267, '48
aminothiazole, new synthetic antithyroid preparation, [M. Albeaux-Fernet] Publ.méd., São Paulo **20**:42-49, Aug. '49

THYROID, hyperthyroidism--Continued
antithyrotoxic factor for rat not identical with vitamin B12, [B. H. Ershoff] Proc.Soc.Exper. Biol.& Med. **71**:209-211, June '49
association of estrogens and methylthiouracil (thiourea derivative) in therapy; 10 cases, [F. Silvestrini] Policlinico (sez. prat.) **56**:953-960, Aug. 8, '49
chronic thyrotoxic myopathy, with report of case including electromyographic studies, [K. V. Sanderson & W. R. Adey] M.J.Australia **1**:797-804, June 18, '49
clinical observations on methylthiouracil therapy, [W. Czech] Deutsche med.Wchnschr. **74**:635-637, May 20, '49
clinical study of dibromotyrosine therapy, [G. Capretti] Folia endocrinol. **2**:257-265, June '49
clinical study of thiouracil (thiourea derivative) and its derivatives in therapy, [J. M. Arredondo Fleites] Vida nueva **63**:17-40, Jan. '49
combined preoperative thiouracil and lugol (iodine) treatment in thyrotoxicosis, [S. Borgström] Acta chir.Scandinav. **98**:93-98, '49
comparative anatomicopathologic study of effects of antithyrotoxic substances on adrenals, [V. Palumbo] Folia endocrinol. **2**:222-236, June '49
comparative anatomicopathologic study on effects of antithyrotoxic substances on pituitary body, [V. Palumbo] Folia endocrinol. **2**:137-148, April '49
comparison between surgery and synthetic antithyroid therapy with special regard to inconveniences of drugs, [H. Welti] Presse méd. **57**:817-818, Sept. 17, '49
control by propylthiouracil (thiourea derivative); clinical inquiry, [K. Maddox] M.J.Australia **2**:113-121, July 23, '49
current treatment, [J. de J. Pemberton, S. F. Haines & F. R. Keating, Jr.] J.Clin.Endocrinol. **9**:1232-1237, Nov. '49
deposition of adipose tissue between ocular muscle fibers in thyrotoxicosis, [E. E. Pochin & F. F. Rundle] Clin.Sc. **8**:89-95, July '49
diagnosis by means of isotopes, [A. Jentzer] Rev.méd.Suisse Rom.,hors série, pp. 51-64, Nov. '49
effect of dietary cholesterol on metabolic rate of rats, [L. E. Winebrenner & W. Marx] Proc. Soc.Exper.Biol.& Med. **71**:326-328, June '49
effect of hyperthyroidism and treatment with thiouracil on cholinesterase level, [C. & J. Ambrus] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:464-471, '48-'49
effects of therapy on extracellular fluids, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:635-643, May 6-13, '49
effects of thiouracil upon climacteric hyperthyroidism, [A. W. Branwood] Edinburgh M.J. **56**:312-319, July '49
election of surgery in thyrotoxicosis, [E. J. Ball] Ann.West.Med.& Surg. **3**:366-367, Oct. '49
electrocardiogram, [J. M. Barcelona] Acta med. Philippina **5**:57-67, Jan.-March '49
experimental thyrotoxic glomerulonephritis in relation to recent viewpoints on nephritis, [C. Marino] Arch. "de Vecchi" anat.pat. **12**:185-200, '49
extracellular fluids in course of hyperthyroidism and its therapy, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Praxis **38**:828-834, Sept. 22, '49
extracellular hydration, [R. Cachera, M. Lamotte, F. Darnis & J. Raynaud] Bull.et mém. Soc.méd.d.hôp.de Paris **65**:628-635, May 6-13, '49
goiter, hyperthyroidism and vegetative dysfunction, [A. Sylla] Ztschr.f.ärztl.Fortbild. **43**:450-455, Sept. 15, '49
goitrogens in thyrotoxicosis complicating pregnancy; case, [R. Caren] J.Clin.Endocrinol. **9**:903-907, Sept. '49
histologic behavior of liver after massive doses of thyroxin alone and associated with antithyroid drugs; experimental study, [L.

THYROID, hyperthyroidism--Continued
Solerio] Boll. e mem. Soc. piemontese chir. **18**:610-619, '48
histologic findings in thymus of animals following administration of serum from patients with hyperthyroidism and Basedow's disease; experimental study, [S. Navarra] Pathologica **40**:326-331, Nov.-Dec. '48
hyperthyroid syndromes and menstrual disorders, [M. Santi] Rassegna di neurol.veget. **7**: 236-249, '49
hyperthyroidism and chronic mercurialism, [G. Baldi] Med.lavoro **40**:113-124, April '49
hyperthyroidism and hyperthyroid cardiopathy; therapy with thiouracil, methylthiouracil and propylthiouracil, [B. Malamud & C. J. Sacanell] Semana méd. **2**:713-720, Oct. 20, '49
hypophysothyroid hormonal interrelationship; influence of thyroid hormones, goitrogens and iodine in regulatory mechanism; biochemical deviations of value for diagnosis; metabolicogenetic disorders which show dependence of Selye adaptation syndrome on hyperthyroid syndrome, [M. Estiú] Prensa méd.argent. **36**:1817-1822, Sept. 16, '49
incidence of signs usually connected with thyrotoxicosis, with special reference to lid lag (von Graefe sign), [W. P. U. Jackson] Brit.M. J. **2**:847-848, Oct. 15, '49
influence of thyrotoxicosis on menstruation, [O. Riisfeldt] Gynaecologia **128**:237-247, Oct. '49
inhibitors of thyroid function, [M. F. Villamil] Medicina,Buenos Aires **9**:132-139, April '49
late radiation effects in roentgen therapy for hyperthyroidism; possible bearing on use of radioactive iodine, [E. H. Quimby & S. C. Werner] J.A.M.A. **140**:1046-1047, July 23, '49
localized pretibial myxedema; stigma of hyperthyroidism, [G. N. French] New England J. Med. **241**:299-301, Aug. 25, '49
medical treatment of thyrotoxicosis, [H. M. Hurevitz] J.Iowa M.Soc. **39**:556-559, Dec. '49
metabolism and neurovegetative system, [A. Cabarrou] Prensa méd. argent. **36**:1828-1833, Sept. 16, '49
modern medical therapy, [C. Pérez Vitoria] Med.clin.,Barcelona **12**:200-206, March '49
necrosis of liver produced by combination of experimental hyperthyroidism and inflammation, [W. C. Sealy & C. K. Lyons] Arch. Surg. **59**:1319-1326, Dec. '49
pathogenesis, [P. Heinbecker] Ann.Surg. **130**: 804-825, Oct. '49
pregnancy in thyrotoxicosis under treatment with thiouracil, [W. C. Acton & J. D. Cottrell] Canad.M.A.J. **61**:27-29, July '49
preoperative and postoperative period, [C. I. Rivas] Prensa méd. argent. **36**:1852-1855, Sept. 16, '49
problem of etiology of thyrotoxicosis, [F. T. G. Prunty] Practitioner **163**:406-412, Nov. '49
propylthiouracil therapy, [E. S. Mazzei] Prensa méd.argent. **36**:1833-1840, Sept. 16, '49
protective effects of soybean meal for immature hyperthyroid rat, [B. H. Ershoff] J. Nutrition **39**:259-281, Oct. '49
reflex erythema following administration of acetylcholine in thyrotoxicosis before and after treatment with thyrostatic substances, [V. Köhler, L. Penew & M. Barthel] Klin. Wchnschr. **27**:591-594, Sept. 15, '49
relation of experimental thyrotoxicosis and thyroidectomy to electroshock, [N. Gerlich] Arch.f.exper.Path.u.Pharmakol. **208**:44-45, '49
remarkable results of folliculin implantation for late hyperthyroidism following castration; case, [J. Dubarry, H. Dubos & J. Rivière] Bull.et mém.Soc.méd.d.hôp.de Paris **65**:759-760, June 3-10, '49
results of medical therapy, [R. Romano Yalour] Prensa méd.argent. **36**:1850-1852, Sept. 16, '49
results of medical therapy, [R. Rossi] Prensa méd.argent. **36**:1846-1850, Sept. 16, '49
roentgenotherapy, [A. I. Lemos Ibáñez] Prensa méd.argent. **36**:1840-1846, Sept. 16, '49

THYROID, hyperthyroidism--Continued
role of thyroinhibitors in therapy, [M. van de Putte] Belg. tijdschr. geneesk. **5**:835-839, Sept. 15, '49
role of thyrostimulating pituitary factor in palpebral and cutaneous edema due to hypercholesteremia during thiouracil therapy, [J. Mahaux] Acta clin.belg. **4**:111-145, March-April '49
serum cholinesterase, [L. Gitman, I. J. Greenblatt & N. Mitchell] Proc.Soc.Exper.Biol.& Med. **71**:179-180, June '49
sex hormones and thyroid hyperplasia; preliminary report, [F. Pescatori] Ann.ital.di chir. **26**:49-58, Feb. '49
surgical therapy, [F. E. Christmann] Prensa méd.argent. **36**:1855-1866, Sept. 16, '49
surgical treatment, [R. B. Cattell] J.Clin.Endocrinol. **9**:999-1006, Oct. '49
symposium on recent advances in medicine; problems in diagnosis of thyrotoxicosis, [J. B. Stanbury] M.Clin.North America **33**:1231-1239, Sept. '49
symposium on recent advances in medicine; treatment of toxic goiters with radioactive iodine, [E. M. Chapman & R. D. Evans] M. Clin.North America **33**:1211-1223, Sept. '49
symposium on recent advances in surgery; present status of treatment, [R. S. Dinsmore & R. W. Schneider] S.Clin.North America **29**: 1329-1339, Oct. '49
thiouracil derivatives and their use, [J. Wahlberg] Acta endocrinol. **2**:165-177, '49
thiourea compared with propylthiouracil in treatment of thyrotoxicosis, [G. T. Kent, R. A. Shipley & K. D. Rundell] Am.J.M.Sc. **217**: 627-631, June '49
thyrotoxic heart disease; recognition and management, [H. H. Rothendler] Bull.Hosp.Joint Dis. **9**:151-157, Oct. '48
thyrotoxicosis simulating hyperparathyroidism, [M. M. Stanley & J. Fazekas] Am.J.Med. **7**: 262-268, Aug. '49
treatment of postoperative hyperthyroidism with antithyroid drugs, [W. S. Reveno] J.Clin. Endocrinol. **9**:1054-1064, Oct. '49
treatment of thyrotoxicosis, [R. Green] Acta brev.Neerland. **16**:82-89, '48
Wolff-Parkinson-White syndrome in hyperthyroid individual; case, [G. Frau, G. Chierichetti & G. C. Maggi] Arch.d.mal.du cœur **42**:313-322, March '49

hypothyroidism: See also Cretinism; Myxedema; Thyroid, diseases; Thyroid, effects of removal
administration of thyroxin following thyroidectomy for toxic goiter; 700 cases, [R. Berger] Presse méd. **57**:991-993, Oct. 29, '49
basal metabolism and hypothyroidism, [D. P. Trees] J. Kansas M. Soc. **50**:534-536, Nov. '49
celiac syndrome; factors influencing its development with particular reference to hypothyroidism as contributing cause, [J. A. Johnston & P. J. Howard] J. Pediat. **35**:1-16, July '49
dermopathies, hypothyroidism and avitaminosis A, [X. Vilanova & J. M. Cañadell Vidal] Actas dermo-sif. **40**:689-695, April '49
disorder of metabolism of 17-ketosteroids in hypothyroid women with virilism; effects of thyroid therapy, [J. Lederer & R. Devis] Ann. d'endocrinol. **10**:353-357, '49
effect of hypofunction, induced by methylthiouracil (thiourea derivative), on phosphatase activity of some organs and on process of ossification in rat and in guinea pig, [D. B. Kroon] Acta endocrinol. **2**:227-248, '49
effect on ovary transplanted to anterior chamber of eye in rabbit, [J. P. Arzac & E. Vélez Oropeza] An. méd., México **9**:23-34, July-Sept. '48
electrocardiogram in hypocalcemia and hypothyreosis, [O. Ljung] Acta endocrinol. **2**:324-334, '49
thyroid collection of radioactive iodide and serum protein-bound iodine concentration in senescence, in hypothyroidism and in hypopituitar-

THYROID, hypothyroidism--Continued
ism, [M. Perlmutter & D. S. Riggs] J.Clin. Endocrinol. **9**:430-439, May '49
pathology, [D. Corelli] Rassegna di neurol. veget. **7**:226-235, '49
[G. Milles] Am.Pract. **4**:45-49, Sept. '49
cellular involution; significance of Hürthle cells in myxedema, exhaustion atrophy, Hashimoto's disease and reactions to irradiation, thiouracil (thiourea derivative) therapy and subtotal resection, [N. B. Friedman] J.Clin. Endocrinol. **9**:874-882, Sept. '49
histochemical aspects of thyroid colloids following administration of thyroid lysate; experimental study, [S. Navarra] Arch. per le sc.med. **88**:118-125, July '49
histopathologic aspects of pancreas and thyroid during toxi-infections of human and experimental diphtheria and their interference on glucide metabolism [P. Prosperi] Arch. "de Vecchi" anat.pat. **12**:557-618, '49
protective action of sulfurated amino acids and of choline against thyroid changes produced by thiourea, [A. Aschkenasy & G. J. Rolland] Compt.rend.Soc.de biol. **143**:641-643, '49
physiology: See also Thyroid, effects of removal; Thyroid, preparations
[J. Canivet] Semaine d.hôp.Paris **25**:2283-2292, July 18, '49
[D. Corelli] Rassegna di neurol. veget. **7**:226-235, '49
absorption of manganese by thyroid of guinea pig, [L. J. Deysach & T. W. Ray] Proc. Soc. Exper.Biol.& Med. **71**:188-189, June '49
absorption spectra and ionic dissociation of thiouracil (thiourea) derivatives with reference to their antithyroid activity, [R. E. Stuckey] J. Pharm. & Pharmacol. **1**:382-390, June '49
action of thyroid on diuresis in therapy with synthetic antithyroid substance (diethylthiobarbituric acid); experimental study, [U. Buturini & U. Marinoni] Minerva med. (supp.) **2**:243-246, Aug. 25, '49
alkaline phosphatase in mouse thyroid following testosterone propionate (androgen), thiouracil (thiourea derivative) and thyroglobulin, [J. A. Grunt & J. H. Leathem] Proc. Soc. Exper. Biol. & Med. **72**:218-220, Oct. '49
antithyroid action of 5-iodothiouracil, 6-methyl-5-iodothiouracil, thiocytosine and (Ca) 4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic acid, [R. H. Williams & others] J.Clin.Endocrinol. **9**:801-817, Sept. '49
antithyroid factor of yellow turnip, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] Science **109**:631, June 24, '49
comparative activity of thiouracil (thiourea derivative) and other antithyroid compounds in rhesus monkey, [D. A. McGinty & M. L. Wilson] Endocrinology **44**:546-554, June '49
comparisons of distribution of radioactive iodine in serum and urine in different levels of thyroid function, [R. H. Williams, H. Jaffe & B. Bernstein] J. Clin. Investigation **28**:1222-1227, Sept. (pt. 2) '49
correlation between thyroid function and incidence of arteriosclerosis, [E. Kirk, M. Chieffi & W. B. Kountz] J. Gerontol. **4**:212-219, July '49
direct estimation of rate of thyroid hormone formation in man; effect of iodide ion on thyroid iodine utilization, [M. M. Stanley] J.Clin. Endocrinol. **9**:941-954, Oct. '49
effect of severe stress upon function, [R. H. Williams, H. Jaffe & C. Kemp] Am.J.Physiol. **159**:291-297, Nov. '49
effect of sulfathiazole (sulfonamide) and methylthiouracil (thiourea derivative) on phagocytosis in connection with thyroid function, [R. Kadlubowski] Polski tygodnik lek. **4**:689-691, '49
effect of thyroid activity on certain anabolic processes studied with aid of deuterium [A. Karp & De W. Stetten, Jr.] J. Biol.Chem. **179**:819-830, June '49

THYROID, physiology--Continued
effect of thyroid secretory activity on distribution of radioiodine in plasma, [A. M. Potts, R. A. Shipley, J. P. Storaasli & H. L. Friedell] J.Lab.& Clin.Med. **34**:1520-1525, Nov. '49
effect of varying levels of thyroidal stimulation on ascorbic acid content of adrenal cortex, [D. P. Wallach & E. P. Reineke] Endocrinology **45**:75-81, July '49
effects of iodides and other halides given with thiouracil (thiourea derivative), [J. K. W. Ferguson & E. A. Sellers] J. Pharmacol. & Exper.Therap. **97**:177-181, Oct. '49
effects of thyroidal secretion on tumor transplantations; effects of synthetic antithyroid (aminothiazole) on experimental cancer transplants in white rat (T8 strain, Guérin), [M. Dargent. J. Viallier & P. Guinet] Ann. Inst.Pasteur **76**:539-541, June '49
effects of underfeeding on thiouracil (thiourea derivative) action in rats and mice, [J. Meites & I. P. Agrawala] Endocrinology **45**:148-152, Aug. '49
estimation of radioiodine in thyroid gland of living subjects, [N. B. Myant, A. J. Honour & E. E. Pochin] Clin.Sc. **8**:135-144, July '49
hormonal heat regulation in young persons, [S. Pintér & J. Méhes] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:195-204, '48-'49
influence on development of transplantable fusocellular sarcoma of rat, [E. Cruz-Coke & M. Plaza de los Reyes] Bol.Soc.biol.Santiago **6**: 52-54, April '49; in Rev. de med. y aliment. **8**, Oct. '48-April '49
influence on utilization of vitamin A, [C. B. Heimer, H. L. Maslow & A. E. Sobel] J.Nutrition **38**:345-352, July '49
isolation of antithyroid compound from rape seed (Brassica napus), [K. K. Carroll] Proc. Soc. Exper.Biol.& Med. **71**:622-624, Aug. '49
1-methyl-2-mercaptoimidazole: antithyroid compound highly active in man, [M. M. Stanley & E. B. Astwood] Endocrinology **44**:588-589, June '49
natural occurrence of antithyroid compounds as cause of simple goiter, [E. B. Astwood] Ann. Int.Med. **30**:1087-1103, June '49
necessity of testis and thyroid hormones for maintenance of serous tubules of submaxillary gland in male rat, [B. Grad & C. P. Leblond] Endocrinology **45**:250-266, Sept. '49
new conceptions on thyroid endocrinology, [C. de Nogales] Rev. Fac. de med., Bogotá **17**:537-560, May '49
paradoxic effects of thiocyanate and of thyrotropin on organic binding of iodine by thyroid in presence of large amounts of iodide, [M. S. Raben] Endocrinology **45**:296-304, Sept. '49
plasma iodide clearance rate of human thyroid, [N. B. Myant, E. E. Pochin & E. A. G. Goldie] Clin.Sc. **8**:109-133, July '49
radioiodine and paper chromatography technic in study of thyroid metabolism, [G. H. Tishkoff, R. Bennett, V. Bennett & L. L. Miller] Science **110**:452-454, Oct. 28, '49
rate of conversion of administered inorganic radioactive iodine into protein-bound iodine of plasma as aid in evaluation of thyroid function, [D. E. Clark, R. H. Moe & E. E. Adams] Surgery **26**:331-340, Sept. '49
relation between 4-methyl-2-thiouracil (thiourea derivative) and antithyrotropic substance, [E. Hüsing & A. Loeser] Klin.Wchnschr. **27**:394-399, June 15, '49
relation between thyroid and convulsive potentials; experimental studies, [N. Gerlich] Arch. f.exper.Path.u.Pharmakol. **207**:159-172, '49
role in compensatory hypertrophy of kidney, [M. Herlant] Ann. d'endocrinol. **10**:313-326, '49
role of adrenal in uptake of I131 by thyroid following parenteral administration of epinephrine, [L. J. Soffer, J. L. Gabrilove & J. W. Jailer] Proc.Soc.Exper.Biol.& Med. **71**:117-119, May '49
significance for normal course of ovarian cycle, [H. Husslein] Wien. klin. Wchnschr. **61**:597-600, Sept. 16, '49

THYROID, physiology--Continued
studies in vitamin A; role of thyroid in carotene and vitamin A metabolism, [H. R. Cama & T. W. Goodwin] Biochem.J. **45**:236-241, '49
studies of relationship of thyrotropic, exophthalmic and fat-mobilizing principles of pituitary extract; effect of iodination of pituitary extract upon these 3 principles, [W. M. Jefferies] J. Clin. Endocrinol. **9**:927-936, Oct. '49
substances with thyrostatic activity in animal experiments, [E. Huf & F. Auffarth] Arch. f. exper.Path.u.Pharmakol. **206**:394-415, '49
thyroid activity and resistance to histamine-induced peptic ulcer and to acute histamine poisoning, [R. N. Watman & E. S. Nasset] Am.J.Physiol. **157**:216-220, May '49
thyroid, epinephrine and efficiency of oxygen pressure, [J. Giaja, L. Marković & R. Andjus] Compt. rend. Acad. sc. **228**:1973-1974, June 20, '49
thyroid hormone-like properties of tetrabromthyronine and tetrachlorthyronine, [C. E. Richards, R. O. Brady & D. S. Riggs] J.Clin. Endocrinol. **9**:1007-1121, Nov. '49
thyroid, iodine metabolism and blood circulation, [G. Holler] Wien.klin.Wchnschr. **61**:573-578, Sept. 2, '49
thyroid reactions to anterior pituitary thyrotropic hormones; effects of corticoadrenal hormones, [E. Novelli] Arch."E.Maragliano" pat e clin. **4**:1-12, Jan.-Feb. '49
trophic hormones of placenta; failure to demonstrate thyrotropin or adrenocorticotropin production in hypophysectomized pregnant rat, [M. A. Greer] Endocrinology **45**:178-187, Aug. '49
use of radioactive iodine as indicator of function following administration of gonadotropin, and male and female sex hormones, [J. H. Müller & H. Aeppli] Experientia **5**:297-299, '49
1-5-vinyl-2-thiooxazolidone, antithyroid compound from yellow turnip and from Brassica seeds, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] J.Biol.Chem. **181**:121-130, Nov. '49
vitamin A, thyroid and hypogalactia; 8 cases, [P. L. Bianchi] Riv. ital. di ginec. **32**:247-258, July-Aug. '49

preparations: See also Thyroglobulin; Thyroid, therapy; Thyroxin
effect of thyroid feeding on intestinal motility, [L. Kesztyüs, S. Székely & T. Szilágyi] Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:187-194, '48-'49
histochemical aspects of thyroid colloids following administration of thyroid lysate; experimental study, [S. Navarra] Arch. per le sc.med. **88**:118-125, July '49
influence of thyroid hormone on formation of induced skin tumors in mice, [H. Silverstone & A. Tannenbaum] Cancer Research **9**:684-688, Nov. '49
role of desiccated thyroid and potassium iodide in cholesterol-induced atherosclerosis of chicken, [D. Dauber, L. Horlick & L. N. Katz] Am.Heart J. **38**:25-33, July '49
small doses of thyroid hormone in prophylaxis of cancer, [R. Stöger] Krebsarzt **4**:241-242, Aug. '49
thermothyrin, [E. May] Dia méd. **21**:1463, July 11, '49
thyroid and methylation of nicotinic acid, [J. M. Calvo, C. Boehme & J. Goeminne] Bol. Soc. biol. Santiago **6**:88-94, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49

surgery: See also Goiter, Exophthalmic, surgical therapy; Thyroid, diseases; Thyroid, effects of removal; Thyroid, hyperthyroidism; etc.
anesthetic management of patient with thyroid disease, [L. H. Mousel & C. S. Coakley] Anesthesiology **10**:444-450, July '49
causes and therapy of postoperative edema of glottis, [A.Sohn] Zentralbl.Chir. **73**:587-591, '48
difficult thyroidectomy, [K. W. Starr] M.J. Australia **2**:94-95, July 16, '49
fundamental principles of thyroidectomy, [M. Nordland] South.Surgeon **15**:375-382, June '49

THYROID, surgery--Continued
gleanings in field of surgery, [J. W. Linnell & J. E. Piercy] Lancet **2**:141-146, July 23, '49
mortality in 2000 goiter operations (Jan. 1, 1946 to June 24, 1948), [H. Kopf] Wien. klin. Wchnschr. **61**:405-407, July 1, '49
simplified procedure for thyroidectomy of newborn rat without concomitant parathyroidectomy [R. C. Goldberg & I. L. Chaikoff] Endocrinology **45**:64-70, July '49
technic of subtotal thyroidectomy, [F. H. Lahey] S.Clin.North America **29**:641-658, June '49
thiouracil (thiourea derivative) and surgery, [T. J. Anglem & F. R. Kenney] Am. J. Surg. **78**:210-212, Aug. '49
total thyroidectomy in congestive cardiac insufficiency of nonthyroid origin and in angina pectoris, [J. Bolívar & P. Rabiña] Rev.cubana de cardiol. **10**:145-186, July-Sept. '49
total thyroidectomy in management of diffuse toxic goiter, [A. C. Scott, Jr.& P. M. Ramey] J.Clin.Endocrinol. **9**:1048-1053, Oct. '49
tracheal intubation and control of voice, [J. Turner] Bol.y trab.,Soc.argent.de cirujanos **10**:443-446, '49

syphilis, thyroid in course of general syphilitic disease, [H. Klein & A. Greither] Arch. f. Dermat.u.Syph. **187**:558-568, '49

therapy, end results in treatment of congenital hypothyroidism; follow-up study of physical, mental and behavioral development, [L. S. Radwin, J. P. Michelson, A. B. Berman & B. Kramer] Am. J. Dis. Child. **78**:821-843, Dec. '49
symposium on endocrine therapy; thyroid (dried) in gynecology, [W. Parson] Ginec. y obst. México **4**:227-228, March-June '49

tumors, [C. Torres de la Vaga] Bol.Liga contra el cáncer **24**:77-83, July '49
adenomata in children; review of literature and report of case in 9 year old boy, [L. M. Larson & J. H. Rosenow] Minnesota Med. **32**:1005-1006; 1032, Oct. '49
adenomatous goiters with and without hyperthyroidism; relationship of microscopic appearance to hyperthyroidism, [J. R. Johnson] Arch.Surg. **59**:1088-1099, Nov. '49
clues to etiology of Graves's disease (and toxic adenoma), [J. H. Means] Lancet **2**:543-548, Sept. 24, '49
goiter; esthetic operation for small adenoma, [J. V. Uriburu, Jr. & R. A. Garriz] Prensa méd.argent. **36**:1909-1911, Sept. 23, '49
increase of tumors (acute struma) in children and adolescents, [W. Keusenhoff] Ztschr. f. ärztl.Fortbild. **43**:459-460, Sept. 15, '49
lymphosarcoma, [R. S. Dinsmore, W. S. Dempsey & J. B. Hazard] J. Clin. Endocrinol. **9**:1043-1047, Oct. '49
method for preoperative estimation of function; significance in diagnosis and treatment, [B. M. Dobyns, B. Skanse & F. Maloof] J.Clin. Endocrinol. **9**:1171-1184, Nov. '49
nonencapsulated sclerosing tumors, [J. B. Hazard, G. Crile, Jr. & W. S. Dempsey] J. Clin. Endocrinol. **9**:1216-1231, Nov. '49
pathology of nodular goiter, [S. Lindsay] California Med. **71**:207-208, Sept. '49
reticulosarcoma, [H. S. Kellett & T. W. Sutherland] J.Path.& Bact. **61**:233-244, April '49
reticulum cell lymphosarcoma, [G. S. Dean] Illinois M.J. **95**:371-376, June '49
symposium on recent advances in medicine; thyroid nodules, benign and malignant; observations on function, [B. M. Dobyns] M.Clin.North America **33**:1225-1230, Sept. '49
therapeutic problems of nontoxic nodular goiter, [M. E. Dailey] California Med. **71**:209-210, Sept. '49
thyrotoxic heart disease, [C. R. Gilmour & M. B. Walters] Canad. M. A. J. **61**:396-400, Oct. '49

THYROIDECTOMY: See Goiter, Exophthalmic, surgical therapy; Thyroid, effects of removal; Thyroid, surgery; Thyroparathyroidectomy

THYROIDITIS: See Thyroid, diseases

THYRONINE
physiologic activity of tetrabromthyronine and tetrachlorthyronine, [J. Lerman & C. R. Harington] J.Clin.Endocrinol. **9:**1099-1106, Nov. '49
thyroid hormone-like properties of tetrabromthyronine and tetrachlorthyronine, [C. E. Richards, R. O. Brady & D. S. Riggs] J.Clin. Endocrinol. **9:** 1107-1121, Nov. '49
THYROPARATHYROIDECTOMY
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; histologic changes in pituitary, [A. A. Koneff & others] Anat.Rec. **104:**465-475, Aug. '49
THYROPROTEIN (iodized protein): See Iodine and Iodine Compounds
THYROTOXICOSIS: See Goiter, Exophthalmic; Thyroid, hyperthyroidism; Thyroid, tumors
THYROXIN
antithyroxin activity of thyroxin analogs, [R. E. Cortell] J. Clin. Endocrinol. **9:**955-966, Oct. '49
nature of circulating thyroid hormone, [J. C. Laidlaw] Nature, London **164:**927-928, Nov. 26, '49
postoperative hypothyroxinemic shock, [J. D. Romani] Ann.d'endocrinol. **10:**327-338, '49
effects, benzoic acid as antagonist of thyroxin, [E. Keeser] Ärztl.Forsch. **3:**243-247, May 25, '49
comparative oral thyroxin-like activity of natural and synthetic thyroproteins (iodized proteins) and of DL-thyroxin studied with goiter prevention method, [E. Frieden, E. B. Tuckich & R. J. Winzler] Endocrinology **45:**82-85, July '49
effect of actedron (phenylisopropylamine) and thyroxin on body temperature, [J. Simonyi & D. Szentgyörgyi] Arch.internat.pharmacodyn. **80:**1-14, July 1, '49
effect of injections on growth and epiphysial closure of third metacarpal bone in hypophysectomized female rats, [C. W. Asling, H. Becks, M. E. Simpson & H. M. Evans] Anat. Rec. **104:**255-260, June '49
in thyroidectomized rats treated with methylthiouracyl (thiourea derivative), [I. Andik, L. Balogh & S. Donhoffer] Experientia **5:**249-250, '49
in vitro activation of thyroxin by tissues; reenforcement of effects of epinephrine on various smooth muscles by active thyroxin, [O. Thibault] Compt.rend.Soc.de biol. **143:**805-807, '49
influence of thyroxin on hexokinase, succinoxidase and choline oxidase, [R. H. Smith & H. G. Williams-Ashman] Nature, London **164:** 457-458, Sept. 10, '49
inhibitory effect of analogues on oxygen consumption in mice, [N. F. Maclagan, M. M. Sheahan & J. H. Wilkinson] Nature, London **164:**699-700, Oct. 22, '49
level of plasma pseudo-cholinesterase in hypophysectomized and hypophysectomized thyroxin-treated rats, [R. D. Hawkins & M. Nishikawara] Endocrinology **45:** 108-109, July '49
on development of transplanted cancers (adenocarcinoma of Ehrlich), [S. Ferrari] Pathologica **41:** 3-5, Jan.-Feb. '49
on female reproductive system in parabiotic rats, [E. D. Warner & R. K. Meyer] Endocrinology **45:** 33-41, July '49
on lymphoid tissue mass of adult male mice, [S. N. Marder] Proc.Soc.Exper.Biol.& Med. **72:** 42-45, Oct. '49
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; general growth and organ changes, [R. O. Scow & others] Anat.Rec. **104:** 445-463, Aug. '49
response by rat thyroparathyroidectomized at birth to growth hormone and to thyroxin given separately or in combination; histologic changes in pituitary, [A. A. Koneff & others] Anat.Rec. **104:**465-475, Aug. '49
thyroxin and thiouracil (thiourea derivative) on
THYROXIN, effects--Continued
time of appearance of ossification centers of rat fetuses, [R. M. Weiss & C. R. Noback] Endocrinology **45:**389-395, Oct. '49
therapy: See also Thyroid, hypothyroidism
thyroxin in neurosyphilis, [J. Lhotsky] Monatschr.f.Psychiat.u.Neurol. **118:**119-128, '49
toxicity, appearance of exophthalmos in rabbits following administration of thyroxin, [R. Martinetti & L. Corti] Boll.Soc.ital.biol.sper. **25:** 96-98, Jan.-Feb. '49
histologic behavior of liver after massive doses of thyroxin alone and associated with antithyroid drugs; experimental study, [L. Soleri] Boll. e mem. Soc. piemontese chir. **18:**610-619, '48
THYSELL, T., Ärztliche Betrachtungen über das Adoptionsproblem, Ann.pædiat. **173:**267-271, Oct. '49
TIBA, H., Biochemical studies on carbohydrates; hexosamine compounds in human gastric juice; A and B group specific carbohydrates (A.A.C.), Tohoku J.Exper.Med. **50:** 293-295, June 30, '49
TERAMURA, N., and GOTOH, A., Hexosamine compounds in human gastric juice; fractionation of gastric juice, Tohoku J.Exper.Med. **50:** 287-291, June 30, '49
TIBATIN (diaminodiphenylsulfone derivative): See Sulfones
TIBBETTS, R. W., Prefrontal leucotomy, Med.Illust. **3:**299-306, July '49
TIBER, B. M., Nursing among Navajo Indians, Am.J. Nursing **49:** 552-553, Sept. '49
TIBIA
effect of growth hormone preparations on alkaline phosphatase of tibia, [J. C. Mathies & O. H. Gaebler] Endocrinology **45:**129-134, Aug. '49
abnormalities, congenital posterior angulation, [C. H. Heyman & C. H. Herndon] J.Bone & Joint Surg. **31-A:**571-580, July '49
total aplasia; case, [K. I. Gürkan] Rev.d'orthop. **35:**389-390, July-Sept. '49
cysts, bone concavity caused by ganglion, [G. R. Fisk] J. Bone & Joint Surg. **31-B:**220-221, May '49
deformities, torsion, [C. G. Hutter, Jr. & W. Scott] J.Bone & Joint Surg. **31-A:**511-518, July '49
fractures, bone grafts in fractures of tuberosity, [J. A. Piqué] Bol.y trab., Soc.argent.de cirujanos **10:**695-706, '49
end results of treatment of compound fractures, [W. G. Stuck & K. Dunlap] Mil.Surgeon **105:** 282-286, Oct. '49
external skeletal fixation in treatment, [J. R. Naden] J. Bone & Joint Surg. **31-A:**586-598, July '49
following removal of bone splinter for transplantation, [G. Vogeley] Ztschr.f.Orthop. **78:** 62-71, '48
fractures of shafts of tibia and fibula--with special reference to treatment with 2 pin traction cast, [K. S. Fan] Chinese M.J. **67:** 313-316, June '49
fractures of tibial spine with case of overgrowth of ununited fragment, [A. P. Guttman] J.Internat.Coll.Surgeons **12:**541-544, July-Aug. '49
fractures of tibial spines, [C. H. Bradford, R. W. Adams and H. K. Magill] New England J. Med. **241:**137-141, July 28, '49
fractures of upper extremities of tibia, excluding fractures of intracondyloid eminence, [L. di Natale] Arch. ortop. **62:**77-121, Jan.-March '49
ischemic complications; case of arterial aneurysm, [M. Felländer] Acta chir.Scandinav. **98:** 530-537, '49
neurofibromatosis and pseudarthrosis; case, [J. E. Jacobs, P. Kimmelstiel & K. R. Thompson, Jr.] Arch. Surg. **59:**232-239, Aug. '49
surgical therapy of congenital pseudarthrosis, [C. Bischofberger] Ztschr.f.Orthop. **78:**432-461, '49
surgical treatment of fractures of lateral condyle, [G. E. Haggart & H. M. Clemmons] S. Clin.North America **29:**893-903, June '49

TIBIA, fractures--Continued
symposium on recent advances in surgery; open reduction and internal fixation for fractures of tibia and ankle, [H. L. McLaughlin & C. T. Ryder, Jr.] S. Clin. North America **29:**1523-1534, Oct. '49
symposium on traumatic surgery: avulsion fracture with nonunion of anterior tibial spine treated by fixation with beef-bone screw; case, [H. W. Meyerding & A. C. Walsh] S. Clin.North America **29:**1029-1033, Aug.'49
technic of double nailed bone grafts in pseudarthrosis (massive bone grafts), [Guilleminet & P. Stagnara] Acta chir.belg. **48:**156-162, April '49
use of bolts, [W. C. Basom, L. W. Breck & M. H. Leonard] Mil.Surgeon **105:**200-202, Sept. '49
osteomyelitis, bone grafts in therapy of pseudarthroses of tibia following osteomyelitis with special regard to recurrences, [J. Lallemand] Semaine d. hôp. Paris **25:**1925-1932, June 18, '49
homeoplastic implantation of fibula in postosteomyelitic defect, [J. Ensthaler] Wien. med. Wchnschr. **99:** 275-277, June 25, '49
pathology, bones, muscles and vitamin C; partial deficiencies of vitamin C and mid-diaphysial thickenings of tibia and fibula in guinea pigs, [P. D. F. Murray & E. Kodicek] J.Anat. **83:** 205-223, July '49
transplantation, fractures following removal of bone splinter for transplantation, [G. Vogeley] Ztschr.f.Orthop. **78:** 62-71, '48
simple technic for taking grafts, [J. J. Herbert] Presse méd. **57:**1061, Nov. 12, '49
tuberosity: See also Tibia, fractures
late manifestations of Osgood-Schlatter disease, [J. E. W. Brocher] Schweiz. med. Wchnschr. **79:**890-891, Sept. 24, '49
TIBIONE (thiosemicarbazone preparation): See Intestines, tuberculosis; Leprosy, therapy; Lupus, therapy; Thiosemicarbazones; Tuberculosis, osteoarthritic; Tuberculosis, Pulmonary, therapy
TIBIOTARSAL JOINT: See Ankle
TIC
See also Spasm
tic manifestations in children, [H. Albrecht] Nervenarzt. **20:** 314-320, July '49
tics and tremors, [P. Farreras Valentí] Med. clín., Barcelona **12:** 409-411, June '49
douloureux: See Neuralgia, glossopharyngeal; Neuralgia, trigeminal
TICE, G. M., and BELLER, W. L., Malignant tumors of accessory nasal sinuses, J.Kansas M.Soc. **50:**537-542, Nov. '49
TICHO, A.: See DOSTROVSKY, A., jt. auth.
TICHY, F., Syndromes of cerebral arteries, Arch. Path. **48:** 475-488, Nov. '49
TICHY, V. L., Prevention of venous thrombosis and pulmonary embolism by electrical stimulation of leg muscles, Surgery **26:** 109-116, July '49
Arteriovenous fistula in civilian life: report of 4 cases, Ohio State M.J. **45:**1178-1180, Dec. '49
and ZANKEL, H. T., Prevention of venous thrombosis and embolism by electrical stimulation of calf muscles. Further study of clinical application and results, Arch.Phys. Med. **30:**711-715, Nov. '49
TICINESE, J. B., and BREA, M. M. J., Neumonectomía por bronquiectasias, Arch. argent. de tisiol. **25:** 1-15, '49
TICK FEVERS
See also Relapsing Fever; Rickettsial Diseases; Rocky Mountain Spotted Fever
African tick fever in Bobo-Dioulasso (High Volta); case, [H. Koch & M. Holstein] Bull. Soc.path.exot. **42:**343-345, '49
Bullis fever as border problem, [D. M. Kuhns] Bol.Ofic.san.panam. **28:**696-700, July '49
relapsing and tick fevers cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2:**39-41, Feb. '49
tick-bite fever, 2 cases treated with aureomycin (Lederle), new antibiotic, [J. Gear & A. L. Harington] South African M.J. **23:**507-508, June 25, '49
TICKNER, A.: See THOMPSON, R. H. S., jt. auth.
TICKS
See also Rickettsial Diseases, transmission; Rocky Mountain Spotted Fever; Tick Fevers
culture of Rhipicephalus sanguineus in laboratory and vaccine made from this tick, [C. Ortiz Mariotte & G. Varela] Medicina, México **29:**323-335, Aug. 25, '49
toxicity of parathion for Argas persicus, [A. Pelloux & P. Decourt] Bull.Soc.path.exot. **42:** 187-190, '49
TIDAL AIR WHISTLE: See Respiration, artificial
TIDRICK, R. T., Anticoagulant therapy in surgical patients, J.Iowa M.Soc. **39:**515-518, Nov. '49
TIDY, H., Ayerza's disease, silicosis, and pulmonary bilharziasis, Brit.M.J. **2:**977-978, June 4, '49
TIECHE, A. U.: See GERMAN, R. M., JR., jt. auth.
TIECHE, H. L.: See WYNGAARDEN, J. B., jt. auth.
TIEDEMANN, H., Über die Gefässversorgung von Haut- und Lebertransplantaten, Arch. path. Anat. **317:**461-483, '49
TIERKEL, E. S., KOPROWSKI, H., BLACK, J., and GORRIE, R. H., Preliminary observations in comparative prophylactic vaccination of dogs against rabies with living virus vaccines and phenolized vaccine, Am.J.Vet.Research **10:** 361-367, Oct. '49
See STEELE, J. H., jt. auth.
TIETZ, E. B., OLSEN, C. W., and ROSANOFF, W. R., Suppression of motor phenomena of electroshock and electronarcosis by modification of current level, J.Nerv.& Ment.Dis. **109:**405-408, May '49
TIETZE, A., Randbemerkungen zur Therapie der Poliomyelitis, Therap. d. Gegenw., pp. 110-113, '49
TIETZE, C., Report on series of illegal abortions induced by physicians, Human Biol. **21:**60-64, Feb. '49
See GUTTMACHER, A. F., jt. auth.
TIGER, E.: See GROSSMAN, N., jt. auth.
TIGERT, HOLLAND McTYEIRE: See Obituaries
TIGERTT, W. D.: See HAMMON, W. M., jt. auth.
TIGGES, Macht Anoixol süchtig? Deutsche med. Wchnschr. **74:**1247, Oct. 14, '49
TIGOIU, V., and STURDZA, S. A., Sur la détermination des sous-groupes sanguins, A_1 et A_2 par le procédé de Ponsold, Arch.roumaines path. exper.et microbiol. **15:**272-274, '48
TIITINEN, E., and KALLIO-KOSKI, E., Basophil cells of blood in tuberculosis, Ann.med. int. Fenniae **38:**80-83, '49
TIKHANOVICH, G. S., Nicotinic acid in therapy of hepatitis, Klin.med. (no. 6) **27:**67-78, '49
TILDEN, I. L., Cytologic diagnosis of cancer by smear technic; technical methods, Hawaii M. J. **8:**342-345, May-June '49
TILKIN, L., Present status of narcosynthesis using sodium pentothal and sodium amytal, Dis. Nerv.System **10:**215-218, July '49
TILL, K.: See REDFEARN, J. W. T., jt. auth.
TILLETT, W. S.: See SHERRY, S., jt. auth.
TILLIER, H.: See RAYNAUD, R., jt. auth.
TILLINGHAST, A. J.: See WILLIAMS, R. G., jt. auth.
TILLISCH, J. H.: See BEELER, J. W., jt. auth.
TILLMANN, W. A., and HOBBS, G. E., Accident-prone automobile driver. Study of psychiatric and social background, Am.J.Psychiat. **106:** 321-331, Nov. '49
TILLMANN, W. R.: See SCHWAB, R. S., jt. auth.
TILLOTSON, K. J.: See ALTSCHULE, M. D., jt. auth.
TILMANT, J.: See CAROUSO, G., jt. auth.
See FATTORUSSO, V., jt. auth.
TILS, F. J., Polamidon in der Chirurgie, Med.Klin. **44:**1346-1347, Oct. 21, '49
TIMBERLAKE, G., Device for removing clots from bladder; new irrigating nozzle, J. Urol. **62:** 394-395, Sept. '49
TIMIRAS, P. S., and SELYE, H., On participation of reticulo-endothelial system in alarm reaction, Science **110:**560-561, Nov. 25, '49
See SELYE, H., jt. auth.
FARIBAULT, C., and SELYE, H., Age-factor in brain lesions produced by desoxycorticosterone overdosage, Geriatrics **4:**225-235, July-Aug. '49

TIMM, C., Die Pulswellengeschwindigkeit in der Aortenwurzel der Katze, Ztschr.f.Kreislaufforsch. **38:**460-466, Aug. '49
Zur Methodik der Untersuchungen mit Kontrastblut. Die Herstellung eines Kontrastöls von Blutdichte, Fortschr.Geb.Röntgenstrahlen **71:**837-841, Sept. '49
TIMOFEEV, N. N.: See BONDAREV, N. I., jt. auth.
TIMONEN, S., Cartilaginous multiple exostoses in connection with labor, Acta obst. et gynec. Scandinav. **29:** 138-149, '49
See SAURAMO, H., jt. auth.
and ZILLIACUS, H., Sludged blood in allergy, Acta med.Scandinav. **135:**292-297, '49
TIMRECK, A. E.: See REGNA, P. P., jt. auth.
TIN
benign pneumoconiosis in tin oxide recovery plant, [H. C. Cutter, W. W. Faller, J. B. Stocklen & W. L. Wilson] J. Indust. Hyg. & Toxicol. **31:**139-141, May '49
TIN MINING: See Industry and Occupations
TINDLEY, V. C.: See WEEKS, R. W., jt. auth.
TINEA
See also Microsporosis; Ringworm; Trichophytosis
favosa: See Favus
versicolor, effect of quinacrine (acridine dye), [A. da Silva Mello] Rev. brasil. med. **6:**389-390, June '49
pityriasis versicolor with subsequent leukodermic patches, [H. G. Adamson] Brit. J. Dermat. **61:**322-323, Oct. '49
TINEL SIGN: See Nerves, degeneration and regeneration
TING, H. C.: See FENG, L. C., jt. auth.
TING, K. S., COON, J. M., and CONWAY, A. C., Spectrophotometric method for determination of procaine and p-aminobenzoic acid, J. Lab.& Clin.Med. **34:** 822-829, June '49
See CONWAY, A. C., jt. auth.
See UHL, J. W., jt. auth.
TINNITUS
aurium, chorda tympani nerve section and tympanic plexectomy; new technic used (with fenestration of labyrinth) in cases of deafness, tinnitus and vertigo, [S. Rosen] Arch. Otolaryng. **50:**81-90, July '49
in otosclerosis, [M. Saltzman & M. S. Ersner] Arch.Otolaryng. **50:**440-442, Oct. '49
Ménière syndrome; vitamin deficiency as causative factor; cochlear disturbance, [M. Atkinson] Arch.Otolaryng. **50:**564-588, Nov. '49
treatment by tympanic sympathectomy, [G. Portmann] Acta oto-laryng. (1948), supp. 78, pp. 137-144, '49
tympanosympathetic anesthesia (using ethylmorphine hydrochloride) for tinnitus and secondary otalgia, [B. C. Trowbridge] Arch. Otolaryng. **50:**200-215, Aug. '49
TINOZZI, C. C.: See BISOTTI, P. L., jt. auth.
TINSLEY, M.: See RODBARD, S., jt. auth.
TINTERA, J. W., and LOVELL, H. W., Endocrine treatment of alcoholism, Geriatrics **4:**274-280, Sept.-Oct. '49
TIO BIAUW SING, Acquired resistance to fatty acids and sulfanilamide of certain Trichophyton-strains, Dermatologica **99:** 231-238, '49; Nederl. tijdschr. v. geneesk. **93:**3136-3142, Sept. 10, '49
Clinical aspects of fatty acid therapy of epidermophytosis, Nederl. tijdschr. v. geneesk. **93:**3810-3814, Nov. 5, '49
and VERHAGEN, B. A., Comparative investigation into fungistatic action of fatty acids and other anti-mycotica in vitro and some observations on increasing of resistance of fungi against drugs, Dermatologica **99:**139-151, '49
Comparative study in vitro of fungistatic effects of fatty acids and other antimycotics; findings of acquired resistance of fungi against these therapeutics, Nederl. tijdschr. v. geneesk. **93:** 2241-2249, July 2, '49
TION, F.: See BURIANEK, J., jt. auth.
TIONARCON: See cross reference under Thiopental
TIPLER, M. M.: See ELSON, L. A., jt. auth.
See GOULDEN, F., jt. auth.
TIPPING, J. S.: See GREENMAN, L., jt. auth.
TIPREZ, T.: See JAYLE, M. F., jt. auth.
TIRABOSCHI, T.: See della TORRE, P. L., jt. auth.
TISCHENDORF, W., FRITZE, E., and SCHULZ, W., Über Vorkommen und Bedeutung von Kälte- und Autoagglutination der Erythrocyten, Klin.Wchnschr. **27:**538-540, Aug. 15, '49
TISCORNIA, A. B.: See GALLINO, J. A., jt. auth.
TISCORNIA, J. V., UCHA, J. M., and ELIJOVICH, M., Presentación de un caso de carcinoma plano infiltrante de la pelvis renal de un lactante de 17 meses, Rev.Soc.puericult.Buenos Aires **15:**9-11, Jan.-June '49
TISDALL, FREDERICK F.: See Obituaries
TISDALL, L. H., and HARTNETT, E. T., Erythroblastosis fetalis due to blood group A-B-O incompatibility, New York State J. Med. **49:** 1699-1701, July 15, '49
TISHKOFF, G. H., BENNETT, R., BENNETT, V., and MILLER, L. L., Radioiodine and paper chromatography technique in study of thyroid metabolism, Science **110:**452-454, Oct. 28, '49
See McKEE, F. W., jt. auth.
TISON, F., Perfectionnements aux procédés usuels de culture du bacille de Koch à partir des produits surinfectés, Ann. Inst. Pasteur **77:** 313-314, Sept. '49
See DAVY, P. E., jt. auth.
TISSERAND, M., Résultats d'études statistiques sur les becs-de-lièvre, Semaine d.hôp.Paris **25:** 2547-2550, Aug. 14, '49
See TURPIN, R., jt. auth.
TISSEUIL, J., Tension superficielle et orientation des bacilles de Hansen et de Stéfansky, Bull. Soc.path.exot. **42:**144-145, '49
De la prophylaxie médicamenteuse du paludisme, Rev.du palud. **7:**121-126, May 15, '49
TISSIER, M.: See BOYER, J., jt. auth.
TISSUE
See also Cells
comparative study of heating of tissues by near and far infra-red radiation, [J. W. Gersten, K. G. Wakim, R. W. Stow & F. H. Krusen] Arch.Phys.Med. **30:**691-699, Nov. '49
high speed tissue homogenizer, [K. S. McCarty] Exper.Med.& Surg. **7:**213-216, May-Aug. '49
structure of biologic tissues as revealed by x-ray diffraction analysis and electron microscopy; Silvanus Thompson memorial lecture, 1948, [W. T. Astbury] Brit.J.Radiol. **22:**355-365, July '49
adipose: See Fat
chemistry, animal phosphatases; physiology, pathologic physiology and clinical significance; review of literature, [H. Baur] Ztschr. Vitamin-, Hormon- u. Fermentforsch **2:** 507-595, '48-'49
biologic interlinkage of acid-alkali formation with ion transport and synthetic reduction, [E. J. Conway] Irish J. M. Sc., pp. 787-800, Nov. '49
cellular and tissue metabolism as internal condition for development of cancer, [E. Leupold] Strahlentherapie **79:**355-361, '49
chemical estimation of vitamin E in tissue and tocopherol content of some normal human tissues, [M. L. Quaife & M. Y. Dju] J. Biol. Chem. **180:**263-272, Aug. '49
cytologic distribution of fat injected intravenously into guinea pigs, [C. A. Woerner] Anat. Rec. **104:**61-77, May '49
determination of fumaric acid in animal tissues by partition chromatography, [L. M. Marshall, J. M. Orten & A. H. Smith] J.Biol.Chem. **179:**1127-1139, July '49
development of new methods for histochemical demonstration of hydrolytic intracellular enzymes in program of cancer research, [A. M. Seligman & others] Ann. Surg. **130:**333-341, Sept. '49
distribution in rat tissues of methylene carbon atom of glycine labeled with C^{14}, [K. I. Altman, G. W. Casarett, T. R. Noonan & K. Salomon] Arch. Biochem. **23:**131-136, Aug. '49
distribution of p-aminosalicylic acid in various

TISSUE, chemistry--Continued
tissues and organs, [V. Nitti & G. Curci] Arch.tisiol. **4**:158-165, March-April '49
effect of trauma on chemical composition of blood and tissues of man, [H. N. Green, H. B. Stoner, H. J. Whiteley & D. Eglin] Clin.Sc. **8**:65-87, July '49
diethylstilbestrol (estrogen) as competitive intracellular hydrogen carrier, [R. M. Hochster & J. H. Quastel] Nature, London **164**: 865-867, Nov. 19, '49
fluorometric measurement of nucleotides of riboflavin; concentration in tissues, [O. A. Bessey, O. H. Lowry & R. H. Love] J. Biol. Chem. **180**:755-769, Sept. '49
further investigations on transformation of histidine and related substances to creatine by animal tissue in vitro, [G. Steensholt] Acta physiol.Scandinav. **18**:26-33, '49
glutathione in tissues following administration of ascorbic acid, [F. Šantavý] J. physiol., Paris **41**:289-293, '49
histochemical detection of iron, [H. Bunting] Stain Technol. **24**:109-115, April '49
histochemical studies on absorption of iron by tissue sections, [R. D. Lillie & R. W. Mowry] Bull.Internat.A.M.Mus. **30**:91-94, Nov. '49
histochemical study of alkaline phosphatase in tissue prepared by freezing-drying method, [K. J. Wang & M. I. Grossman] Anat. Rec. **104**:79-87, May '49
histochemistry of phosphatase in normal and neoplastic tissues; experimental study, [P. Li Voti & V. Mutolo] Sicilia med. **6**:373-388, Aug. '49
infra-red spectra of tissues, [E. R. Blout & R. C. Mellors] Science **110**:137-138, Aug. 5, '49
invisible circulations, [R. Keller & B. Chiego] Exper.Med.& Surg. **7**:217-228, May-Aug. '49
method for determining renin of tissues, [J. C. Fasciolo & A. C. Taquini] Medicina, Buenos Aires **9**:117-125, April '49
methylation by plant and animal tissues; further studies on mechanism of transmethylation; nature of methylpherase, [T. Vályi-Nagy] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1**:217-227, '47
phospholipids of animal tissues and accompanying phosphoric substances, [T. Cahn, J. Houget & R. Agid] Bull. Soc. chim. biol. **31**: 766-778, '49
protein metabolism of tissue cells in vitro; chemical nature of some obligate factors of tissue cell nutrition, [G. Ehrensvärd, A. Fischer & R. Stjernholm] Acta physiol. Scandinav. **18**:218-230, '49
quantitative determination of barbiturates in tissues by ultraviolet absorption spectrophotometry, [G. V. R. Born] Biochem.J. **44**: 501-505, '49
rate of interaction of amino acids of diet with tissue proteins, [D. B. Sprinson & D. Rittenberg] J.Biol.Chem. **180**:715-726, Sept. '49
reduction of potassium tellurite by living tissues, [M. Wachstein] Proc.Soc.Exper.Biol.& Med. **72**:175-178, Oct. '49
relation between metabolic activity and acridine orange (acridine dye) storage of cells, [N. Schümmelfeder] Naturwissenschaften **36**:58, '49
relation of fat deficiency symptoms to polyunsaturated fatty acid content of tissues of mature rat, [V. H. Barki, R. A. Collins, E. B. Hart & C. A. Elvehjem] Proc. Soc. Exper. Biol.& Med. **71**:694-696, Aug. '49
relationship of vitamin E deficiency to tissue peroxides, [H. Dam] Ann.New York Acad.Sc. **52**:195-199, Oct. 31, '49
study of monamine oxidase and diamine oxidase of animal tissues, [E. Werle & E. von Pechmann] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:433-445, '48-'49
suitability of benzopyrene for fluorescence microscopic examination of structures in living cells and micro-organisms rich in fats and lipoids, [A. Graffi & H. Maas] Arb. staatl. Inst.exper.Therap., Hft. 39, pp. 21-34, '40

TISSUE, chemistry--Continued
use of radioactive isotopes to measure intracellular cation concentrations in normal dog, [M. F. Levitt & M. Gaudino] Am.J.Physiol. **159**:67-72, Oct. '49
vitamin B12 content of various organs and tissues of rat, [U. J. Lewis, U. D. Register & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. **71**:509-511, July '49
vitamin E in foods and tissues, [M. L. Quaife, W. J. Swanson, M. Y. Dju & P. L. Harris] Ann.New York Acad.Sc. **52**:300-305, Oct. 31, '49
water and electrolyte distribution in blood and tissues in normal dogs following hypotonic saline injections, [L. Eichelberger & M. Roma] Am.J.Physiol. **159**:57-66, Oct. '49
xanthine oxidase activity of rat tissues, [W. W. Westerfeld & D. A. Richert] Proc.Soc.Exper. Biol.& Med. **71**:181-184, June '49

connective, action of globulin fraction of cancerous serum on cultures of fibroblasts in vitro, [E. Sacerdote de Lustig, A. Guernica de Roux & L. Correa Urquiza] Rev.Soc.argent.de biol. **25**:4-9, May-June '49
action of vitamin P on stability of ground substance, [B. A. Levitan] Am. J. Physiol. **157**: 422-428, June '49
amino acid distribution of collagen, elastin and reticular tissue from different sources, [J. H. Bowes & R. H. Kenten] Biochem. J. **45**: 281-285, '49
connective tissue sheath of nerve as effective diffusion barrier, [T. P. Feng & Y. M. Liu] J. Cell.& Comp.Physiol. **34**:1-16, Aug. '49
contribution of A. A. Bogomolets to knowledge of function, [G. I. Boyadzhiev] Lek. pregled, nos. 6-8, pp. 109-112, '49
elastic elements of various mucous regions, with consideration of individual peculiarities, [H. Naumann] Ztschr. Laryng., Rhin., Otol. **28**:527-544, '49
elastic tissue in normal and pathologic skin, [F. E. Ambrosetti] Dïa méd. **21**:1442, July 11, '49
ester sulfuric acids in stroma connective tissue, [B. Sylvén] Acta radiol. **32**:11-16, '49
formation of fibers, [K. R. Porter & P. Vanamee] Proc. Soc.Exper. Biol. & Med. **71**:513-516, Aug. '49
histopathologic study of changes in connective tissue during chronic inflammation of walls of duodenum, [N. Dioguardi & T. Madonia] Pathologica **41**:1-3, Jan.-Feb. '49
mode of reaction of interstitial tissue with water, [T. D. Day] J. Physiol. **109**:380-391, Sept. 15, '49
nature of ground substance in interstitial connective tissue, [M. Dempsey & B. M. Haines] Nature, London **164**:368, Aug. 27, '49
new elastic fibers formed in wall of gallbladder in disease of gallbladder; pathologic, clinical and roentgenologic data concerning hitherto neglected lesions, [J. L. Riopelle] Arch.Path. **48**:55-66, July '49
presence and significance of alkaline phosphatase in cytoplasm of mast cells, [J. F. Riley & J. M. Drennan] J. Path. & Bact. **61**:245-251, April '49
quantitative measurements of elastic properties of skin and subcutaneous tissue in young and old individuals, [E. Kirk & S. A. Kvorning] J.Gerontol. **4**:273-284, Oct. '49
responses of living blood vessels and connective tissue to testicular grafts in rabbits, [R. G. Williams] Anat. Rec. **104**:147-161, June '49
segmental changes of cutaneous and subcutaneous tissue in focal infection, [G. Wünsche] Med.Klin. **44**:800-801, June 24, '49
significance of connective tissue massage; application in bronchial asthma, [M. Hochrein] Med.Klin. **44**:801-802, June 24, '49
structure of elastic tissue as studied with electron microscope, [J. Gross] J. Exper. Med. **89**:699-[708i], June '49
studies on reticulum in different types of lep-

TISSUE, connective--Continued
rosy, [M. Vegas, J. Convit & J. Espin] Internat.J.Leprosy **16:**443-450, Oct.-Dec. '48
study of connective-tissue reaction to radiation; sieve or chess method, [B. Jolles] Brit.J. Cancer **3:**27-31, March '49
culture: See also Nose, mucosa; Skin; Uterus, cancer; etc.
aggressive and proinfectious effects of endotoxin of Salmonella typhi in infections of tissue cultures in vitro, [F. Oddo] Riv.Ist.sieroterap.ital. (sez. I) **24:**30-53, Jan.-March '49
alkaline phosphatase of cells cultured in vitro; relation to growth, [M. Chêvremont & H. Firket] Arch.biol. **60:**441-472, '49
application of soybean inhibitor in tissue cultivation, [A. Fischer] Science **109:**611-612, June 17, '49
calcification of cell cultures in presence of embryo juice and mammalian sera, [J.H.Hanks] Proc.Soc.Exper.Biol. & Med. **71:**328-334, June '49
cells involved in corneal growth and repair, [R. S. Hoffman & P. E. Messier] Arch.Ophth. **42:** 140-147, Aug. '49
combination of tissues from different species in flask cultures, [C.Grobstein & J.S.Youngner] Science **110:**501-503, Nov. 11, '49
correlation studies on prostatic fluid, prostatic tissue and testis with histopathologic, Papanicolaou smear and tissue culture technic, [R. E. Cone, C. A. Hooks, C. M. Pomerat & G. Rose] Texas Rep.Biol.& Med. **7:**462-467, '49
culture of Plasmodium gallinaceum in tissue cultures from infected blood, [H. Meyer] Rev. brasil.de biol. **9:**211-216, June '49
cytotoxic action of hormones of adrenal cortex according to method of unstained cell counts, [R. Schrek] Endocrinology **45:**317-334, Sept. '49
development of sporozoites of Plasmodium gallinaceum into cryptozoites in tissue culture, [I. N. Dubin, R. L. Laird & V. P. Drinnon] J. Nat.Malaria Soc. **8:**175-180, Sept. '49
effect of liver extract preparation on bone marrow explants, [K. E. Armbrust & H. D. Bett] Canad.J.Research, Sect. E **27:**245-249, Oct. '49
effect of patulin on cultures, [H. Keilova-Rodova] Experientia **5:**242, '49
effect of removal of adhering tissue fluid upon growth and survival of embryonic tissue in vitro, [L. L. Layton & H. Tutelman] Am.J. Hyg. **50:**1-13, July '49
effect of substances known to influence activity of nervous system on fiber outgrowth from living embryonic chick spinal cords, [J. T. Painter, C. M. Pomerat & D. Ezell] Texas Rep.Biol.& Med. **7:**417-455, '49
effects of dilution on nutritive value of dialyzed plasma and embryo juice, [P. R. White & E. Lasfargues] Proc.Soc.Exper.Biol.& Med. **71:** 479-484, July '49
electron microscopy of cultures infected with virus of eastern equine encephalomyelitis, [F. B. Bang & G. O. Gey] Proc.Soc.Exper. Biol.& Med. **71:**78-80, May '49
evaluation of antibrain sera by tissue culture methods, [E. Grunwalt] Texas Rep.Biol.& Med. **7:**270-317, '49
glass cloth as substrate, [D. Warner, C. Hanawalt & F. Bischoff] J.Nat.Cancer Inst. **10:** 67-74, Aug. '49
influence of nerve fibers on Schwann cell migration investigated in tissue culture, [M. Abercrombie, M.L.Johnson & G.A.Thomas] Proc. Roy.Soc., London, s.B **136:**448-460, Oct. 19, '49
injections into chicken and rat of cultures of normal fibroblasts treated in vitro with cancerous human serum, [E. Sacerdote de Lustig & A. Guernica de Roux] Rev.Soc.argent.de biol. **25:**10-16, May-June '49
inorganic aging of plasma layer of tissue cultures, [J. H. Hanks] Proc.Soc.Exper.Biol.& Med. **71:**313-315, June '49

TISSUE, culture--Continued
method for preventing moisture condensation during photography of cultures in hanging drops, [M. J. Hogue] Science **110:**188-189, Aug. 19, '49
simplified technic, [H. Grossfeld] Proc.Soc.Exper.Biol.& Med. **71:**475-476, July '49
specific action of micro-waves on cultures, [L. de Séguin, J. Lefebvre & M. Pelletier] J.de radiol.et d'électrol. **30:**566-568, '49
use of antitryptic agents; crude soybean trypsin-inhibitor, [J. F. Morgan & R. C. Parker] Proc. Soc.Exper.Biol.& Med. **71:**665-668, Aug. '49
elastic: See Tissue, connective
extracts: See also Liver, extracts; Organs, extracts; etc.
clinical experiences with RTN in therapy of cancer, [G. Urbánek, V. Holeček, J. Venta & M. Fořt] Časop.lék.česk. **88:**1187-1197, Oct. 14, '49
comparative study of glycolysis and ATP-ase activity in tissue homogenates, [O. Meyerhof & J. R. Wilson] Arch.Biochem. **23:**246-255, Sept. '49
mucolytic enzyme systems; effects of tissue extracts and body fluids, certain steroids and hemoglobin derivatives on hyaluronidase activity, [L. W. Wattenberg & D. Glick] J.Biol. Chem. **179:**1213-1228, July '49
prevention and therapy of senile pathology by means of lysembrio (embryonic lysate); 10 cases, [G. Maffezzoni & L. Nardini] Minerva med. **1:**665-670, May 5, '49
lymphoid: See Lymphoid Tissue
permeability: See Osmosis and Permeability
respiration, comparative effect of intravenous glucose and adrenalin (epinephrine) on blood flow, oxygen utilization and glucose retention by hind leg tissues of anesthetized cats, [F. R. Griffith, Jr., C. D. Cole & D. B. Thomas] Am.J.Physiol. **157:**205-215, May '49
comparative in vivo and in vitro effects of methadone upon Q_{O_2} of rat liver, kidney and jejunum, [L. L. Eisenbrandt & H. W. Elliott] J.Pharmacol.& Exper.Therap. **97:**120-124, Sept.'49
comparison of respiratory activity and histologic changes in isolated pancreatic tissue, [R. E. Davies, A. A. Harper & I. F. S. Mackay] Am. J.Physiol. **157:**278-282, May '49
depression of brain oxidations; biopsy technic and analysis of variance in selection of pentobarbital concentration, [D.S.Wilkins & others] J.Lab.& Clin.Med. **34:**846-857, June '49
determination of liver xanthine oxidase and respiration of rat liver homogenates, [D.A.Richert, S. Edwards & W. W. Westerfeld] J.Biol. Chem. **181:**255-271, Nov. '49
effect of local anesthetics on respiration of brain homogenates, [D. T. Watts] J.Pharmacol.& Exper.Therap. **96:**325-331, July '49
effect of podophyllotoxin on tissue metabolism and enzyme systems, [Z. B. Miller, C. Davison & P. K. Smith] J.Exper.Med. **90:**525-541, Dec. '49
effects of glucose and calcium upon metabolism of kidney slices from adult and newborn rats, [J. R. Robinson] Biochem.J. **45:**68-74, '49
function of kidney and metabolic changes in cardiac failure, [E. V. Newman] Am.J.Med. **7:** 490-496, Oct. '49
influence of magnesium on respiration, glycolysis and cholinesterase activity in rat brain, [C. N. Peiss, V. E. Hall & J. Field] J.Physiol. **108:**365-373, May 15, '49
intermediary metabolism of mammary gland; respiration and acid production of mammary tissue during pregnancy, lactation and involution in rat, [S. J. Folley & T. H. French] Biochem.J. **45:**270-275, '49
intermediary metabolism of mammary gland; respiration of lactating mammary gland slices in presence of carbohydrates, [S. J. Folley & T. H. French] Biochem.J. **45:**117-125, '49
metabolism of crystalline lens; respiration of intact lens and its separated parts, [L.O.Ely] Am.J.Ophth. **32:**220-224, June (pt. 2) '49

TISSUE, respiration--Continued
metabolism of heart in relation to drug action; action of metabolic inhibitors on rat heart slice respiration, [J. L. Webb, P. R. Saunders & C. H. Thienes] Arch.Biochem. **22:**458-466, July '49
method for qualitative determination of toxic activity on ferment systems of cellular respiration, [V. Becker] Arch.f. exper. Path. u. Pharmakol. **207:**109-114, '49
possibility of compensating deficient tissural anaerobic respiration by means of sulfur therapy during chronic pneumopathies, [B. Nardone] Rassegna internaz.clin.e terap. **29:** 381-386, Oct. 15-31, '49
respiratory activity of bone marrow in healthy and anemic individuals, [A. Allegri & A. Ferrata] Haematologica **33:**317-332, '49
terminal oxidation proceedings in respiration; in vitro study, [K. Yamafuji] Enzymologia **13:**233-240, '49
testosterone (androgen) and tissue respiration of castrate male rat with possible test for myotrophic activity, [E. Eisenberg, G. S. Gordan & H. W. Elliott] Endocrinology **45:** 113-119, Aug. '49
tissue-respiration-stimulating and thromboplastic activity of bovine lung extracts, [R. W. Dougherty, G. H. Conner & H. Migaki] Am.J.Vet.Research **10:**327-330, Oct. '49
use of isolated retinal tissue in studies of metabolism of central nervous system, [W. A. Robbie & P. J. Leinfelder] Am.J.Ophth. **32:** 208-215, June (pt. 2) '49
sections: See also Microscopy; Stains and Staining
aerosol as aid to bone decalcification, [W. H. Coburn] Bull.Internat.A.M.Mus. **29:**93, April '49
automatic tissue dehydrating and embedding apparatus, [J. Tannenberg] Am.J.Clin.Path. **19:** 1061-1069, Nov. '49
decalcification of bone and teeth under vacuum; rapid method for producing hard tissue preparations, [J. Waerhaugh] J.Dent.Research **28:** 525-526, Oct. '49
fixation of animal tissues by formaldehyde, [I. Zugrăvesco & F. Motoc] Arch. roumaines path.expĕr.et microbiol. **15:**257-260, '48
frozen section technic, [J. B. Hazard & G. F. Stevenson] Am.J.Clin.Path. **19:**873-879, Sept. '49
improvised microtome knife sharpener, [W. G. Rice] Am.J.Clin.Path. **19:**1089-1090, Nov. '49
instrument to level tissue in paraffin embedding, [M. Milligan] Am.J.Clin.Path. **19:**897, Sept. '49
macerator for small samples of tissue, [J. Campbell & I. W. F. Davidson] J.Lab.& Clin. Med. **34:**1027-1028, July '49
measuring thickness of very thin microtome sections, [A. C. Fabergé] Science **110:**73, July 15, '49
method for mass preparation of multiple histopathologic slides, [J. G. Dacanay] Stain Technol. **24:**99-101, April '49
new imbedding agent for histologic preparations, [E. Schiller] Naturwissenschaften **36:**319, '49
new sectioning technics for light and electron microscopy, [S. B. Newman, E. Borysko & M. Swerdlow] Science **110:**66-68, July 15, '49
paraffin tissue-block trimmer, [M. E. Conger] Am.J.Clin.Path. **19:**1070, Nov. '49
plastic embedding of thick celloidin sections of nerve tissue, [L. E. Rosenberg & J. R. Friend, Jr.] Stain Technol. **24:**137-141, July '49
preliminary report on histochemography, [G. A. Boyd & F. A. Board] Science **110:**586-588, Dec. 2, '49
preparation of radioautographs of tissues without loss of water-soluble P^{32}, [M. W. Holt, R. F. Cowing & S. Warren] Science **110:**328-329, Sept. 30, '49
purification of microscopic preparations, [A. Jančařík] Časop.lék.česk. **88:**715-716, June 24, '49

TISSUE, sections--Continued
rapid rosin-celloidin-paraffin method for embedding tissues, [E. D. Crabb] Stain Technol. **24:**87-91, April '49
relation of oxygen and temperature in preservation of tissues by refrigeration, [J. H. Hanks & R. E. Wallace] Proc.Soc.Exper.Biol.& Med. **71:**196-200, June '49
simple macroscopic staining and mounting procedure for wet sections from cadaver brains, [J. W. Barnard, J. O. Roberts & J. G. Brown] Anat.Rec. **105:**11-17, Sept. '49
simple method for aseptic grinding of small amounts of tissue, [F. J. Murray] J.Lab.& Clin.Med. **34:**1021-1022, July '49
technic for inclusion of specimens of myeloid tissue extracted by means of sternal punctures, [C. Franzini] Haematologica **33:**333-337, '49
tissue measurements, especially determination of tissue relationships, by means of integration table (Leitz), [K. Recker] Frankfurt. Ztschr.Path. **61:**137-148, '49
use of Geiger counter for quantitative estimation of radioactive isotopes in histologic sections, [G. H. Bourne] Nature,London **163:**923, June 11, '49
vibrating tissue slicer, [S. P. Bessman] Science **110:**530-531, Nov. 18, '49
staining: See Stains and Staining
therapy: See Eyes, diseases; Eyes, tuberculosis; Pruritus, vulvar; Tissue, therapy; Transplantation; Ulcers, therapy
transplantation: See Transplantation
TITECA, J., Le mouvement neuro-psychiatrique en Belgique au cours des dix dernières années, Arch.med.belg.,Bruxelles **4:** 1-19, '49
TITRALAC: See Stomach, acidity
TITTAMANTI LESCANO, O. A., La betahipofamina (pitressin) como inyección previa standard en la urografía excretoria, Rev.argent.de urol. **17:**667-670, Nov.-Dec. '48
TITTLE, G. A., Experimental use of methyl testosterone in premature infant, Texas State J. Med. **45:** 563-564, Aug. '49
TITZ, J., Ergebnisse der Ultraschallbehandlung, Med.Klin. **44:**1021-1024, Aug. 12, '49
TIXHON: See MANNES, jt. auth.
TOAFF, R., Arthropathy of pelvic joints after overexertion in early ambulated puerperal patients, Acta med.orient. **8:** 86-89, May-June '49
TOBACCO
See also Nicotine
allergy to tobacco; lessons derived from recent American publications, [R. Junet] Rev.méd. Suisse Rom. **69:**619-625, Sept. 25, '49
amount of nicotine absorbed in smoking, [H. W. Ling & C. B. Wynn Parry] Brit.J.Pharmacol. **4:**313-314, Sept. '49
case of angina pectoris precipitated chiefly by tobacco smoking and meals; case, [B. von Ahn & O. Göhle] Am.Heart J. **38:** 775-780, Nov. '49
chronic intoxication with special regard to amblyopia, [R. Weekers] Rev.méd.Liège **4:**573-576, Oct. 1, '49
composition of cigaret smoke; gaseous phase, [J. B. Fishel & J. F. Haskins] Indust.& Engin. Chem. **41:** 1374-1376, July '49
cutaneous reactions to tobacco antigen in allergic and nonallergic children, [A. Oliveira Lima & G. L. Rocha] Ann.Allergy **7:** 528-531, July-Aug. '49
dermatologic hazards in cigar industry, [M. H. Samitz, P. Mori & C. F. Long] Indust.Med. **18:**434-439, Oct. '49
distaste for smoking; early symptom in virus hepatitis, [S. Leibowitz] Rev.Gastroenterol. **16:**721-726, Sept. '49
early literature on addiction, [W. J. Bishop] Brit.J.Addict. **46:** 49-65, July '49
effect of smoking upon recuperation from local muscular fatigue, [H. W. Kay & P. V. Karpovich] Research Quart. **20:** 250-256, Oct. '49
reasons for smoking, [J. Alves Garcia] J.brasil. psiquiat. **1:** 169-184, '48

TOBACCO--Continued
thromboangiitis obliterans in relation to eye; tobacco amblyopia and retinal periphlebitis, [H. Hager] Klin.Monatsbl.Augenh. **114:** 238-247, '49
tobacco and gingivitis; correlation between consumption of tobacco, ulceromembranous gingivitis and calculus, [J. J. Pindborg] J.Dent. Research **28:** 460-463, Oct. '49
tobacco and gingivitis; difference in action of cigaret and pipe smoking, [A. Frandsen & J. J. Pindborg] J.Dent.Research **28:** 464-465, Oct. '49
toxic effects of inhaled smoke, [F. Jourdan & A. Collet] Compt.rend.Soc.de biol. **143:**500-501, '49
TOBECK, A., Halbseitige Aplasie der Epiglottis, Ztschr.Laryng.,Rhin.,Otol. **28:** 502-504, '49
TOBIAS, J. M., Syringe oxygen cathode for measurement of oxygen tension in solution and in respiratory gases, Rev.Scient.Instruments **20:** 519-523, July '49
and others, Localization of site of action of pulmonary irritant, diphosgene, Am.J.Physiol. **158:**173-183, Aug. '49
TOBIAS-PANCOAST SYNDROME: See Lungs, cancer; Thorax, tumors
TOBIE, E. J.: See von BRAND, T., jt. auth.
TOBIE, W. C., and JONES, M. J., Para-aminosalicylic acid in metabolism of bacteria, J.Bact. **57:**573, May '49
TOBINAL (barbital preparation): See Anesthesia, barbital and barbital derivatives
TOCANTINS, L. M., Symposium on acute medical emergencies; practical considerations in conservation and replacement of blood in severe hemorrhage, M.Clin.North America **33:**1555-1563, Nov. '49
TOCHTERMANN, W., Traumatische Neurosen in Zusammenhang mit Kriegsereignissen, Med. Monatschr. **3:**775-776, Oct. '49
TOCOPHEROL: See Vitamins, E
TOCOPHERYL PHOSPHATE: See Vitamins, E
TOD, M. C., O tratamento das afecções neoplásicas do sistema reticulo-endotelial, Med.cir. farm.,pp. 367-381, July '49
Carcinoma of vulva: radium implantation treatment of carcinoma vulva; symposium, Brit.J. Radiol. **22:**508-512, Sept. '49
O tratamento do câncer do colo uterino pela radiação, Med.cir.farm., pp. 553-564, Oct. '49
See GILMOUR, M. D., jt. auth.
TODD, A. R.: See DALGLIESH, C. E., jt. auth.
TODD, C. W.: See HARVEY, J. K., jt. auth.
TODD, G. S., Early diagnosis of pulmonary tuberculosis and importance of aftercare, J.M.A. Eire **25:** 21-23, Aug. '49
TODD, H. P.: See BLISS, E. A., jt. auth.
TODD, J. P.: See WYLIE, D. W., jt. auth.
TODD, JOHN L.: See Obituaries
TODD, R. M.; See LEDERER, H., jt. auth.
TODD, W. R., and TALMAN, E., On glyconeogenetic action of fed glycine in rat, Arch.Biochem. **22:**386-392, July '49
TODOROFF, T., Tubercolosi e ascesso polmonare (contributo clinico), Gazz.med.ital. **108:**101-105, May '49
TOE NAILS: See Nails
TÖBEL, F., Beitrag zur Frage der Störungen des Kohlenhydratstoffwechsels bei der hepatolentikulären Degeneration, Schweiz.Arch.f.Neurol.u Psychiat. **63:** 328-348, '49
Über Darmresorptionsstörungen bei multipler Sklerose; vorläufige Mitteilung, Klin.Wchnschr. **27:**478-479, July 15, '49
TØNNESEN, M.: See GODEAUX, J., jt. auth.
See MADSEN, V., jt. auth.
TÖNNIES, J. F., Die Erregungssteuerung im Zentralnervensystem. Erregungsfokus der Synapse und Rückmeldung als Funktionsprinzipien, Arch.f.Psychiat. **182:** 478-535, '49
TÖNNIS, W., and LOEW, F., Untersuchungen über das Vorkommen von Kreislaufregulationsstörungen bei intrakraniellen raumbeengenden Prozessen, Ärztl.Forsch. **3:** 449-456, Sept. 25, '49
TÖNNIS, W.--Continued
LOEW, F., and BORMANN, H., Die Bedeutung der orthostatischen Kreislaufbelastungsprobe (Schellong) für die Erkennung und Behandlung gedeckter Hirnverletzungen, Klin.Wchnschr. **27:**390-394, June 15, '49
TØNSAGER, A.: See VOGT, J. H., jt. auth.
TOEPFER, E. W.: See DAWSON, E. H., jt. auth.
TÖPPNER, R., Die radiologische Behandlung des Zungenkarzinoms, Strahlentherapie **79:**403-410, '49
TÖRNBLOM, N., On functional relationship between pituitary gland and parathyroids, Acta endocrinol. (supp. 4) **2:**3-76, '49
Renal crises following extirpation of parathyroid adenomata, Acta endocrinol. **2:**178-197, '49
TÖRNQUIST, R., Testing of stereoscopic vision according to Verhoeff, Nord.med. **42:**1371-1375, '49
TÖRNQUIST, S.: See LÖVGREN, O., jt. auth.
TÖRNQVIST, B., Endometriosis in vaginal, vulvar and perineal scars, Acta obst. et gynec. Scandinav. **28:**485-489, '49
TOES: See Fingers and Toes
TÖSMANN, W., Der Verlauf der spezifisch-dynamischen Wirkung bei der lipophilen Dystrophie, Klin.Wchnschr. **27:**542, Aug. 15, '49
TOGNA, T. R., Exercise in bath; evidence of its value as compared with exercise in air, Brit. J.Phys.Med. **12:**104-107, July-Aug. '49
TOGNERI, A., and ROSSINI, C., La tubercolosi polmonare primaria tra fratelli (contributo casistico), Arch.tisiol. **4:**393-400, July-Aug. '49
TOGNI, G., Il quadro mieloematico e la funzione epatica in operati di colecistogastroenterostomia, Rassegna di fisiopat.clin.e terap. **21:** 292-307, April-May '49
TOGNOLA, M., Contributo sperimentale allo studio delle funzioni fisiche del labirinto cocleare e vestibolare, Pract.oto-rhino-laryng. **11:** 334-341, '49
TOHA, J.: See MIDDLETON, S., jt. auth.
TOHARSKY, B.: See SCHNEIERSON, S. S., jt. auth.
TOKER, B., Protrusions of intervertebral disks, Türk tip cem.mec. **15:**274-284, '49
TOLAN, T. L., Conservation program in Wisconsin, Tr. Am. Acad. Ophth. **53:**567-573, May-June '49
TOLEB, J., Radiographie en coupe: stratix, J.de radiol.et d'électrol. **30:**545-546, '49
TOLEDO, A. C.: See BASTOS, E. da S., jt. auth.
TOLENTINO, P., Die in Italien in den Jahren 1941-45 erschienenen Arbeiten über Kinderheilkunde, Ann.paediat. **173:**51-64, July '49; 103-126, Aug. '49
See ASTALDI, G., jt. auth.
See GALLO, V., jt. auth.
TOLIO, A., Le stasi colecistiche (studio clinico), Chir.ital. **3:**133-152, March-June '49
TOLKSDORF, S.: See McCULLAGH, D. R., jt. auth.
TOLLMAN, J. P.: See DAVIS, H. H., jt. auth.
TOLOSA, E., Ventriculostomías; indicaciones y resultados terapéuticos, Rev.neurol.de Buenos Aires **13:**111-126, Sept.-Dec. '48
Irradiación de la descarga epiléptica, Rev.clín. españ. **34:**309-314, Sept. 15, '49
TOLOT, F.: See TARA, S., jt. auth.
3-(0-TOLOXY)-1,2-PROPANEDIOL: See Mephenesin
TOLSEROL: See Mephenesin
TOLUBEEVA, N. A., Disorders of vegetative nervous system in hypertensive disease, Klin. med. (no. 7) **27:**31-38, '49
TOLUIDINE BLUE: See Hemorrhage, therapy; Purpura haemorrhagica
TOMA, A.: See BALTEANU, I., jt. auth.
TOMASINO, P.: See FERNANDEZ, J. M. M., jt. auth.
TOMASOFFOVA, A., Determination of streptomycin content of blood, Časop.lék.česk. **88:**713-714, June 24, '49
TOMATOES
bacterial contamination of tomatoes grown in polluted soil, [L. L. Falk] Am.J.Pub.Health **39:**1338-1342, Oct. '49

TOMCSIK, J., Zur Frage der induzierten Mutation der Milzbrandbazillen, Schweiz. Ztschr. f. Path.u.Bakt. **12**:489-499, '49
Ueber die Rolle der BCG-Schutzimpfung in der Bekämpfung der Tuberkulose, Schweiz.med. Wchnschr. **79**:1071-1077, Nov. 12, '49
TOME BONA, J. M., Dermatosi da legnami impregnati, Folia med. **32**:289-293, '49; Dermatosis por maderas impregnadas, Actas dermosif. **40**:804-808, May '49
Dermitis por las botas de goma en un pocero, Actas dermo-sif. **40**:890-892, June '49
TOMENIUS, J., Löffler's syndrome--periarteritis nodosa, Acta med.Scandinav. **133**:55-67, '49
TOMLINSON, T. H., JR., FOGG, V. H., and SMITH, C. S., Parasites found in certain sciuridae of southwestern United States, J.Nat.Malaria Soc. **8**:202-205, Sept. '49
TOMLINSON, W. L., and ECKERT, C. T., "Categorically inoperable" carcinoma of breast, Ann. Surg. **130**:38-42, July '49
TOMMASI, L., Intendersi a proposito delle cosidette "eritrodermie" primitive, Gior.ital.dermat. e sif. **89**:555-559, Nov.-Dec. '48
TOMMASI, V., Contributo allo studio dell'acrodermatite di Hallpeau, Dermosifilografo **24**: 221-237, June '49
TOMOGRAPHY: See Aneurysm, aortic; Bones, tuberculosis; Bronchi, roentgenography; Emphysema, pulmonary; Larynx, tuberculosis; Mediastinum, tumors; Osteomyelitis, diagnosis; Pneumoconiosis, roentgenography; Roentgen Rays; Spine, arthritis; Stomach, cancer; Tuberculosis, Pulmonary, roentgenography; etc.
TOMPKINS, E. H., Reticulo-endothelial system, J. Am.M.Women's A. **4**:447-463, Nov. '49
TOMPKINS, H. J.: See BARTON, W. E., jt. auth.
TOMPSETT, R., and McDERMOTT, W., Recent advances in streptomycin therapy, Am.J.Med. **7**:371-381, Sept. '49
TOMSKEY, G. C., and BURTON, J., Carcinoma of female urethra, New Orleans M.& S.J. **101**: 590-593, June '49
TONELLI, L., Le aree di Gandy-Gamna in sede extra-lienale; carcinoma a cellule chiare del rene con incrostazioni calcio-siderotiche (con constatazioni sulle modalità genetiche delle varie forme di pigmento e rilievi critici a recenti tentativi d'interpretazione), Arch."de Vecchi" anat.pat. **11**:955-981, '48
Interventi radicali per via transtoracica nella chirurgia delle ernie diaframmatiche, Policlinico (sez. prat.) **56**:869-874, July 18, '49
TONGUE
abscess, acute circumscribed infections of tongue and floor of mouth, [J. Rouget] Paris méd. **39**:421-423, Sept. 10, '49
anatomy and histology, functional morphology of tunica propria of human tongue, [W. Dontenwill] Acta anat. **8**:156-167, '49
musculotendinous union in skeletal muscle; lingual musculature, [J. Gurri] An.Fac.de med. de Montevideo **34**:443-452, '49
black, black hairy tongue associated with penicillin therapy, [S. A. Wolfson] J.A.M.A. **140**:1206-1208, Aug. 13, '49; comment by Shaw **141**: 148, Sept. 10, '49; comment by Ayre, Favreau and Ayre **141**:548, Oct. 22, '49
black tongue papilla, [A. Cecere] Riforma med. **63**:488-490, May 28, '49
concerning "parasitic" etiology of hairy tongue, [T. Laskaris & G. D. Curtis] J.Invest.Dermat. **13**:99-107, Aug. '49
cancer, metastasis of epithelioma into area of fifth lumbar vertebra, [Mme. B. Tedesco, M. Chakroun & H. Brunswic] J.de radiol.et d'electrol. **30**:385-386, '49
radiotherapy, [R. Töppner] Strahlentherapie **79**: 403-410, '49
review of 330 cases, [M. I. Gibbel, J. H. Cross & I. M. Ariel] Cancer **2**:411-423, May '49
roentgenotherapy; review of 405 cases in 20 years, [C. Porta] Tumori **23**:14-22, '49
cysts, cysts on base of tongue in infants, [M. J. Shapiro] Ann.Otol., Rhin.& Laryng. **58**:457-469, June '49
TONGUE--Continued
diseases, case of acute BAL toxicity during treatment of gold glossitis, [H. Zarowitz & L. Nelson] New York State J.Med. **49**:1965-1966, Aug. 15, '49
clinical and etiopathogenic aspects of deficiency diseases, [G. Bassi] Endocrinol.e sc.costit. **19**:99-113, '48
effect of animal protein factor concentrate on persons with macrocytic anemia of pernicious anemia, of nutritional macrocytic anemia and of sprue and on persons with nutritional glossitis, [T. D. Spies & others] Blood **4**:819-826, July '49
histoplasmosis or parasitic reticulohistiocytosis with lingual localization; clinical and histopathologic study, [A. di Pietro, F. L. Niño & L. P. Costa] Rev.Asoc.méd.argent. **63**:229-231, May 15-30, '49
periarteritis nodosa; case with involvement of tongue, [R. Gottsegen & R. J. Gorlin] Oral Surg., Oral Med. & Oral Path. **2**:1250-1254, Oct. '49
steatorrhea and glossitis after ileocolostomy; effect of synthetic vitamins of B complex, autolysed yeast and liver extract, [A. Brown] Brit.M.J. **1**:1073-1076, June 18, '49
pathology, macroglossia accompanying primary systemic amyloidosis, [R. H. Rigdon & F. E. Noblin] Ann. Otol., Rhin. & Laryng. **58**:470-478, June '49
response of lingual manifestations of pernicious anemia to pteroylglutamic acid and vitamin B12, [J. F. Schieve & R. W. Rundles] Oral Surg., Oral Med. & Oral Path. **2**:1255-1263, Oct. '49
tuberculosis, streptomycin therapy of ulcer, [P. Schneider] Quart. Bull., Sea View Hosp. **11**: 21-25, Jan. '49
tumors, neurinoma, [W. C. Hung] Ann.Otol., Rhin. & Laryng. **58**:494-497, June '49
nonlipid granular cell tumors (myoblastoma), [H. N. Cole & H. Z. Lund] Arch. Dermat. & Syph. **60**:765-776, Nov. (pt. 1) '49
osteoma, [I. S. Witchell] Arch. Otolaryng. **50**:453-456, Oct. '49
radioactive iodine (I131) in diagnosis of lingual thyroid, [H. M. Nachman, V. Crawford & I. A. Bigger] J. A. M. A. **140**:1154-1156, Aug. 6, '49
surgery at base of tongue by transpharyngeal approach, [G. Portmann] Arch.Otolaryng. **50**: 373-376, Oct. '49
toxic sublingual goiter, [G. C. Buck, Jr. & R. F. Guthrie] South. Surgeon **15**:767-772, Oct. '49
ulcers: See Tongue, tuberculosis
wounds and injuries, repair of traumatic wound, [M. González Ulloa] Prensa méd.argent. **36**: 1077-1078, June 10, '49
TONI, G., Sulla presenza di sesamoidi nel contorno cotiloideo dell'anca nell'uomo; osservazioni microscopiche, macroscopiche e radiologiche, Chir. d. org. di movimento **33**:297-312, '49
de TONI, G., La toxoplasmosi umana in Italia, Gior. mal.infett.e parassit. **1**:3-8, Jan.-Feb. '49
La toxoplasmosis humana, Rev.españ.pediat. **5**: 317-328, May-June '49
A proposito di vaccinazione antitubercolare (risposta al Prof. Salvioli), Minerva med. **2**:82, July 28, '49
BORI, D. V., and PAPIO, F. G., Una tecnica semplice e pratica per l'esplorazione broncografica nella prima infanzia, Minerva pediat. **1**:285-288, Aug. '49
de TONI-DEBRE-FANCONI SYNDROME: See Dwarfism, renal
TONKES, E., Rupture of uterus during labor; case, Nederl.tijdschr.v.geneesk. **93**:3827-3830, Nov. 5, '49
TONNINI, G., Prof. Lorenzo Cappelli, Policlinico (sez. prat.) **56**:767, June 20, '49
TONNO, F., Considerazioni clinico-radiologiche su alcuni casi di pneumopatia cistica, Arch. radiol. **23**:181-196, March '49
TONOMETER; TONOMETRY: See Eyes, tension

TONSILLECTOMY
experiences with 2500 tonsillectomies, [G. E. Janulic] Ztschr.Laryng., Rhin., Otol. **28:** 545-547, '49
for tuberculosis of cervical lymph nodes, [E. Blad] Ztschr. Laryng., Rhin., Otol. **28:**298-305, '49
complications and sequels, abscess of brain following tonsillectomy, [S. A. Alexander & R. Reynolds] Arch.Otolaryng. **50:** 450-452, Oct. '49
allergy and tonsil problem in children, [N. W. Clein] Ann.Allergy **7:**329-333, May-June '49
behavior of circulation during tonsillectomy, [F. Escher] Pract.oto-rhino-laryng. **11:** 404-414, '49
hemiplegia following tonsillectomy, [J. F. B. Zweighaft] Anesthesiology **10:**729-732, Nov. '49
in allergic child, [B. F. Feingold] California Med. **71:**341-344, Nov. '49
in children with pulmonary tuberculosis, [B. H. Cohen] Quart.Bull., Sea View Hosp. **10:** 161-165, Oct. '48
poliomyelitis-tonsillectomy survey--1948, [D. S. Cunning] Laryngoscope **59:** 441-453, May '49
problems of tonsillectomy and tracheotomy in relation to poliomyelitis, [C. Wesselhoeft] Laryngoscope **59:**726-730, July '49
residual infections following dental extractions and tonsillectomies, [O. Meyer] Med.Klin. **44:**952-955, July 29, '49
vomiting after tonsillectomy, [L. Koleszár] Pract.oto-rhino-laryng. **11:**277-281, '49
hemorrhage in, contribution to etiology, prevention and treatment of hemorrhages in field of rhinolaryngology, [H. Neivert, L. A. Pirk & R. Engelberg] Pract.oto-rhino-laryng. **11:**177-192, '49
indications, in chronic hydrocephalus, [P. Penta] Cervello **25:**406-409, Nov. 15, '49
indications and significance in children, [B. Leiber] Kinderärztl. Praxis **17:** 24-39, Jan.-Feb. '49
results, surgery of palatine tonsils; benefits, [R. D. de Sanson] Bol. Col.brasil. de cirurgiões **23:**11-22, Dec. '48
uvula and tonsils, [E. Froeschels] Arch.Otolaryng. **50:**216-219, Aug. '49
technic and instruments, anesthesia for tonsillectomy and adenoidectomy in children, [M. K. Belton & M. D. Leigh] M.Woman's J. **56:**15-19; 33, Aug. '49
continuous pharyngeal suction during tonsillectomy under local anesthesia, [L. W. Ruddy] Laryngoscope **59:** 790-798, July '49
"open" endotracheal anesthesia for tonsillectomy and adenoidectomy in children, with note on preoperative medication, [B. Segal] South African M.J. **23:**514-516, June 25, '49
simple jack for Boyle-Davis gag, [M. Marks] Brit.M.J. **2:**702, Sept. 24, '49
sodium pentothal (thiopental, barbital derivative) anesthesia in adult tonsillectomies, [I. H. Blaisdell] Laryngoscope **59:**721-725, July '49
surgery of palatine tonsils; stages, [R. D. de Sanson] Bol.Col.brasil.de cirurgiões **23:**11-22, Dec. '48
tribromoethanol-ether anesthesia used for tonsillectomy and adenoidectomy; analysis of 3,042 cases over 8 year period, [S. C. Yinger] Arch.Otolaryng. **50:**290-294, Sept. '49
TONSILLITIS: See Tonsillectomy; Tonsils
TONSILS
anatomy and histology, little known aspects of histology, [M. Fairén Guillén] Rev.espan.pediat. **5:**329-347, May-June '49
cancer, malignant tumors of oral cavity and tonsil, with special consideration of outcome of radiotherapy, [M. J. Hämäläinen] Ann.chir.et gynaec.Fenniae **38:**143-164, '49
diseases, tonsillar puncture during acute and chronic inflammation, [G. Pesce] Arch.ital. di otol. **60:** 225-234, May-June '49
embryology, ontogenetic development of amygdaloid nucleus of man, [G. Macchi] Arch.ital. anat. e embriol. **53:**207-248, '48
TONSILS, embryology--Continued
relation between epithelial layer and fibroreticular tissue of palatine tonsil, [E. Pallestrini] Arch.ital.di otol. **60:** 165-173, May-June '49
hypertrophy, problems in children, [J. Améríso & J. C. Recalde Cuestas] Rev. Soc. pediat. d. litoral **13:**178-181, Sept.-Dec. '48
infections: See also Tonsillectomy
angina and rheumatism, [E. V. Kovaleva, E. I. Erport & B. I. Vaysfeld] Pediatriya, no. 3, pp. 15-21, '49
biologic diagnosis and evaluation of activity of tonsillar focus by means of puncture of tonsils, [B. Leiber] Med.Klin. **44:**797-799, June 24, '49
comparison of results of various therapeutic methods in catarrhal angina, [F. Kuhlmann & B. Mikat] Med.Monatschr. **3:**750-752, Oct. '49
endocranial complications, [B. Kecht] Wien.med. Wchnschr. **99:**283-286, June 25, '49
erythema nodosum and tonsils; histopathologic study of behavior of tonsils in hypersensitive condition; 3 cases, [T. Lucherini & E. Cecchi] Rendic.Ist.super.san. **11:**1444-1471, '48
familial outbreak of acute generalized glomerulonephritis following infections; 5 cases, [C. Secco, A. Vittone & L. Modena] Minerva med. **2:**192-194, Aug. 18, '49
isolation and characterization of active principle in tonsillogenic focal infection; preliminary report, [S. Rauch] Ztschr.Laryng., Rhin., Otol. **28:**415-440, '49
problems in children, [J. Améríso & J. C. Recalde Cuestas] Rev. Soc. pediat. d. litoral **13:** 178-181, Sept.-Dec. '48
relation between rheumatism and tonsils, [P. de Juan] An. Casa de salud Valdecilla **10:**195-211, '49
rheumatism and tonsil problem in children, [E. György] Paediat. danub. **5:** 340-349, June '49
role of intraoral pressure factors, [G. Révész] Pract.oto-rhino-laryng. **11:**193-204, '49
short-distance low-voltage roentgen therapy, [S. Hultberg] Acta radiol. **32:**66-70, '49
therapy of acute tonsillitis with suppositories of bismuth, [A. Olivé Badosa] Med. clín., Barcelona **11:**116-120, Aug. '48
tonsillar test; behavior of sedimentation velocity of erythrocytes after massage of tonsils, [E. Pulitanò & C. Frugoni, Jr.] Policlinico (sez. prat.) **56:**1157-1163, Sept. 26, '49
tonsils and rheumatism, [M. Cascales] Vida nueva **64:**92-97, Sept. '49
tularemia; case of primary tularemic tonsillitis in which Bacterium tularense was isolated from sputum, [R. A. Jordan & C. M. Downs] J.Kansas M.Soc. **50:**390-391, Aug. '49
lingual, new evaluation, [L. K. Elfman] Laryngoscope **59:**1016-1025, Sept. '49
massage: See Tonsils, infections
pathology, amyloidosis; importance of biopsies for diagnosis, [T. Lucherini & E. Cecchi] Riv. Ist.sieroterap.ital. (sez. II) (supp.) **23:**3-23, Oct.-Dec. '48
pedunculated growth of faucial tonsil, [D. W. Bell & W. A. D. Drummond] J.Roy.Army M. Corps **92:**164-167, April '49
pharyngeal: See Adenoids
physiology, endocrine and metabolic role of tonsils, [D. Mayersohn] Ann. d'oto-laryng. **66:** 202-210, April-May '49
tuberculosis, cervical lymph node tuberculosis and tonsils, [M. Pentti] Acta path.et microbiol.Scandinav. **26:**603-608, '49
tumors, neoplasm with fibrolipomatous aspect, [P. Filippi] Arch.ital.di otol. **60:**218-224, May-June '49
TONUTTI, E., Zur Analyse der pathophysiologischen Reaktionsmöglichkeiten des Organismus. Vorläufige Mitteilung. Diphtherietoxin und Intoxikation nach Verbrennung, Klin. Wchnschr. **27:**569-570, Sept. 1, '49
TOOMEY, J. A., Progress in orthopedic surgery for 1946: infantile paralysis: research, Arch. Surg. **59:** 957-970, Oct. '49
Convulsions in childhood, J.South Carolina M.A. **45:**336-339, Nov. '49

TOOMEY, J. A.--Continued
and **SARTWELL, M. K. L.**, Encephalitis and involvement of basal nuclei in poliomyelitis, Am.J.Dis.Child. **78:**561-568, Oct. '49
See **SCHAEFFER, M., jt. auth.**
TAKACS, W. S., and PIRONE, P. P., Accelerated production of poliomyelitis, Am.J.Dis.Child. **78:**1-15, July '49
DEW, R. R., DOWELL, M., and BUSTAMANTE, J. I., Antipertussis serum (animal), Am. J. Dis.Child. **78:**320-323, Sept. '49
TOONE, E. C., JR.: See HIGGINS, W. H., JR., jt. auth.
TOP, F. H., Newer drugs in treatment of communicable disease, Am. J. Nursing **49:**700-704, Nov. '49
TOPECTOMY: See Brain, surgery
TOPKINS, P., Histologic appearance of endocervix during menstrual cycle, Am.J.Obst.& Gynec. **58:**654-663, Oct. '49
TOPORAS, P.: See TUDORANU, G., jt. auth.
TOPP, J. H., and ROSENBAUM, F. F., Device for measuring mean electrical axis of heart, Am. Heart J. **38:**130-134, July '49
TOPPING, A., Preventive medicine; presidential address on National Health Services, J.Roy.San. Inst. **69:**293-299, July '49
TOPPING, N. H., Research on common cold, Bull. New York Acad.Med. **25:**530-533, Aug. '49
TOPPOZADA, H. K., Oestrogenic therapy with prolonged action; report on water suspensions of oestradiol monobenzoate, J. Obst.& Gynaec. Brit.Emp. **56:**625-631, Aug. '49
TORBET, V.: See PRIOR, J. A., jt. auth.
TORCHIANA, F.: See GAMBARO, G. C., jt. auth.
TORDA, C., and WOLFF, H. G., Effects of adrenocorticotrophic hormone on neuro-muscular function in patients with myasthenia gravis, Proc.Soc.Exper.Biol.& Med. **71:**432-435, July '49; J.Clin.Investigation **28:**1228-1235, Sept. (pt. 2) '49
Effect of 2-methyl naphthoquinone on action potential of nerve and muscle, Am.J.Physiol. **158:**465-469, Sept. '49
TORDOIR, B. M., External anorectal prolapse in children during war years, Am.J.Dis.Child. **78:**671-676, Nov. '49
TORELLI, G., and VALLI, A., Studio roentgencinematografico della broncografia, Ann.radiol. diag. **20:**205-213, '48
Studio topograficodelle caverne tbc con la stratigrafia, Clin.nuova **8:**236-241, March 15, '49
TORGERSEN, J., Frontal sinuses in bronchiectasis. Study on morphological basis of lung disease, Acta radiol. **32:**185-192, '49
TORGERSEN, O., Balantidial dysentery, Nord.med. **42:**1271-1273, '49
TORGOVANOV, P. I., Bone sarcomas of gigantic size, Vestnik khir. (no. 3) **69:**58-59, '49
TORI, G., Alcuni rilievi sui reperti roentgenchimografici nell'infarto cardiaco, Bull.sc.med., Bologna **121:**44-54, Jan.-March '49
and **FABBRI, F.**, Valutazione critico-statistica dell'osteoporosi nei radiogrammi cranici, Bull.sc.med., Bologna **121:**32-43, Jan.-March '49
TORKILDSEN, A., Notes on importance of occipital lobes in case of schizophrenia. Experience with case of bilateral occipital leucotomy, Acta psychiat.et neurol. **24:** 701-707, '49
TORKILDSEN OPERATION: See Brain, tumors; Cranium, pressure in
TORNER-SOLER, M.: See GIBERT-QUERALTO, J., jt. auth.
TORNOS SOLANO, J., Disneas de origen diafragmático y toracógeno, Med.clín., Barcelona **12:**162-166, March '49
Hepatopatías médicas simulando cuadros quirúrgicos, Med.clín., Barcelona **12:** 239-244, April '49
TORO, R. A., Estudios aereobiológicos en la vecindad de Santiago, República Dominicana, Bol. Asoc.méd.Santiago **7:**1-7, '49
TORRACA, L., In memoriam Giuseppe Bolognesi, Gior.ital.chir. **5:**388, June '49
Collasso e squasso, Riforma med. **63:**976-977, Oct. 8, '49
TORRAS, O., and FUSTER, J., La leucotomía y lobotomía prefrontales en las psicosis terminales, Med.clín., Barcelona **12:**112-116, Feb. '49
TORRE, M.: See CASSIANO, P., jt. auth.
TORRE, M. P., Group psychotherapy for college students, Proc. Am. Student Health A., Bull. 29, pp. 35-38, '48
della TORRE, P. L., BLINI, G. B., and TIRABOSCHI, T., Cisti fibrosa dell'angolo ponto-cerebellare ad impianto nel condotto auditivo interno, Minerva chir. **4:**352-355, June 15, '49
TORREGROSA, L.: See SOTO ALLENDE, R., jt. auth.
TORRENS, J. A., and WOOD, M. W. W., Streptomycin in treatment of actinomycosis; report on 3 cases, Lancet **1:**1091-1094, June 25, '49
TORRES, A. L., Evolução da técnica de coprocultura na 1.ª seção do I.B.E. Pesquisas realizadas de janº à dezº de 1948, Arq. Inst. biol. Exército (núm. 9) **9:**35-55, '48
Resistência e imunidade antimalárica; relação com os doadores de sangue, Hospital, Rio de Janeiro **36:**597-603, Oct. '49
TORRES, L. F., JR., Surgical problems in urinary lithiasis, J. Philippine M. A. **25:**159-165, April '49
TORRES, L. M., La colangiorradiomanometría seriada postoperatoria; su técnica y conclusiones, An.de cir. **14:**59-65, March-June '49
La colangiorradiomanometria seriada postoperatoria; su técnica, Rev.brasil.de cir. **18:** 463-466, July '49
TORRES, P.: See de CARVALHO, A., jt. auth.
TORRES AGUERO, M.: See IRAOLA, J., jt. auth.
TORRES de la VEGA, C., Tumores del tiroides, Bol. Liga contra el cáncer **24:**77-83, July '49
TORRES ESTRADA, A., El método de compresión en el tratamiento del despegamiento de la retina, Arch.Asoc.para evit.ceguera México **6:**93-124, '48
Algunas causas de error poco tomadas en cuenta en la tonometría ocular, Gac.méd.de México **79:**46-64, '49
TORRES LARCEBO, G., La fractura del calcáneo, An. ortop.y traumatol. **2:**43-63, May '49
TORRES MUNOZ, A., Control de oncocercosis, Bol. Ofic.san.panam. **28:**558-568, June '49
TORRES POSSE, J. L.: See TRABUCCO, A., jt. auth.
TORRES POSSE, P.: See TRABUCCO, A., jt. auth.
TORRES TORIJA, J., Rehabilitación de lesionados. Su importancia médico-legal, Gac.méd.de México **79:**1-6, '49
Discurso [homenaje al Dr. Alfonso Pruneda], Gac.méd.de México **79:**262-270, '49
TORRES UMANA, C., Un caso de forma meníngea en la acidosis infantil primitiva, Arch.argent. de pediat. **32:**34-38, July '49
TORREY, J. C., and KAHN, M. C., Precipitin-tests in Plasmodium lophurae malaria, J.Immunol. **62:**41-48, May '49
TORREY, JOHN (1798-1873)
floral eponym; Torreya, Torrey, John, 1798-1873, Virginia M.Monthly **76:**383, Aug. '49
TORRIANI, A. M.: See MONOD, J., jt. auth.
TORROELLA, M. A., El primer trabajo escrito en México sobre hipoproteinosis, Gac.méd.de México **79:**83-87, '49
TORROELLA y MATA, E., Ultimas conquistas de la cirugía en el tratamiento del cancer, Rev.de med.y cir.Habana **54:**63-79, March 31, '49
TORTICOLLIS
[D. Brown] M.Press **222:**183-187, Aug. 31, '49
acute painful torticollis and cervical subluxation, [M. Sulamaa] Acta chir.Scandinav. **98:** 212-216, '49
McKenzie-Dandy operation in therapy of spasmodic torticollis and retrocollis; 5 cases, [G. Lazorthes & H. Anduze] Rev.neurol. **81:** 367-371, May '49
neurosurgical experiences on treatment of spasmodic torticollis, athetosis and parkinsonian tremor, [H. Verbiest] Folia psychiat., neurol. et neurochir. neerl. **52:**204-226, '49
organic aspects of psychogenic spastic torticollis, [R. Cristini & D. Ruosi] Cervello **25:** 239-244, July 15, '49

del TORTO, P., Indicazioni e limiti della laminectomia nelle paraplegie pottiche, Gior. ital. chir. **5:**401-403, July '49

TORTORI-DONATI, B., La ileite terminale; significato nosologico e direttive terapeutiche, Rassegna di fisiopat clin.e terap. **21:**221-223, March '49

TORULA
- case of cryptococcus meningitis, [C. H. DeWan, R. J. Leffler & T. S. Collette] Guthrie Clin. Bull. **19:**75-80, Oct. '49
- disseminated Cryptococcus neoformans; case, [R. Haspel, J. Baker & M. B. Moore, Jr.] New Orleans M&S.J. **101:**573-575, June '49
- experimental studies on treatment of human torulosis, [A. M. Kligman & F. D. Weidman] Arch.Dermat.& Syph. **60:**726-741, Nov.(pt. 1) '49
- immunologic comparison of 12 strains of Cryptococcus neoformans (Torula histolytica), [E. E. Evans] Proc.Soc.Exper.Biol.& Med. **71:** 644-646, Aug. '49
- torula meningoencephalitis, [J. H. Globus, K. M. Gang & P. S. Bergman] J.Mt.Sinai Hosp. **16:** 14-34, May-June '49

TORUTILIN (vitamin T preparation): See Vitamins, T complex

TOSATTI, E., La macchina cardio-polmonare, Gior. ital. anestesiol. **15:**120-123, July-Sept. '49

TOSCANO, F., Il granulogramma di Benda nella tubercolosi in corso di terapia streptomicinica, Minerva med. (supp.) **1:**791-794, May 26, '49

and ANDREONI, O., Ricerche sulla protidemia in corso di tubercolosi curata con streptomicina, Minerva med. **2:**146-150, Aug. 4, '49

TOSCHI, G.: See CAVALLINI, D., jt. auth.

TOSELLI, C., Paresi bilaterale isolata dell'abducente, Rassegna ital. d'ottal. **18:**189-195, May-June '49

See CORRADO, A., jt. auth.

TOSHACH, C. E.: See FERRIS, G. N., jt. auth.

TOSHEV, G., Development of gynecology and obstetrics in Soviet Union, Lek.pregled, nos. 6-8, pp. 198-202, '49

TOSI, B., Pestañas en cámara anterior, Arch.oftal. Buenos Aires **24:**130-135, June-July '49

Pliegues en la membrana de Bowman, Arch. oftal.Buenos Aires **24:**151-157, June-July '49

TOSOVSKY, V., Adrenal cortical hormone in prophylaxis and therapy of surgical shock, Sborn.chir.poh.ûstr. **16:**90-98, '49

TOTI, A., L'aspetto radiologico dello stomaco nell'associazione: "vagotomia chimica" mediante blocco alcoolico dei vaghi e gastro-digiuno-stomia, Minerva med. **2:**216-218, Aug. 25, '49

TOTI OPERATION: See Lacrimal Organs, surgery

TOTTEN, R. S.: See CHRISTIANSON, L. G., jt. auth.

TOTTER, J. R.: See DINNING, J. S., jt. auth.

See JONES, E., jt. auth.

TOU, K. L.: See LIEU, V. T., jt. auth.

TOUBES, A. A., and SCALES, E. T., Experiences in clinical use of globin zinc insulin in treatment of diabetes mellitus, J.Iowa M.Soc. **39:** 506-510, Nov. '49

TOUGH, J. S.: See HUTCHISON, J., jt. auth.

TOUGH, T. S., Some aspects of lid and socket repair, Tr.Ophth.Soc.U.Kingdom (1947) **67:** 203-219, '48

TOUILLIER, J.: See WARTER, J., jt. auth.

TOULET, J. P., Progresos terapêuticos en alergia durante el año 1948, Prensa mêd.argent. **36:** 1276-1283, July 8, '49; 1339-1344, July 15, '49

TOUMEY, J. W., Surgery of acromioclavicular joint, S.Clin.North America **29:**905-912, June '49

Experiences with bone graft surgery in naval service, U.S.Nav.M.Bull. **49:**1056-1066, Nov.-Dec. '49

TOUPET, A., Technique de rêsection abdomino-transanale du rectum par retournement sans dêrivation prêalable, Presse mêd. **57:** 735, Aug. 6, '49

TOURAINE, A., Les mêlanoses neuro-cutanêes, Ann.de dermat.et syph. **9:** 489-524, Sept.-Oct. '49

TOURAINE, A. --Continued

Le purpura annulaire têlangiectasique de Majocchi et ses parentês (les capillarites ectasiantes), Presse mêd. [**57**]:934-936, Oct. 21-22, '49

TOURNIER, P., Recherches sur la toxine du bacille de Bordet-Gengou (Hêmophilus pertussis), Semaine d.hôp.Paris **25:**2583-2590, Aug. 18, '49

TOURNIQUET: See Hemostasis

TOUROFF, A. S. W., Indications for operation in patent ductus arteriosus (with special reference to adults), New York State J.Med. **49:** 1722-1726, July 15, '49

See ADELMAN, M. H., jt. auth.

and SAPIN, S. O., Solitary intrathoracic neurofibroma; report of 2 unusual cases, Surgery **26:**787-798, Nov. '49

TOUSEK, M., Benign lymphocytic meningitis in Bydzov region, Časop.lêk.česk. **88:** 903-909, Aug. 12, '49

TOUSSAINT, C.: See THOMAS, A., jt. auth.

TOUSSAINT, J.: See MOYSON, F., jt. auth.

TOUSSAINT, J. P.: See TOUSSAINT, P., jt. auth.

TOUSSAINT, P., and TOUSSAINT, J. P., Oléothorax et paraffinomes, J.franç.mêd.et chir.thorac. **3:**301-307, '49

TOUZIN, R.: See ALAIN, M., jt. auth.

TOVEE, E. B.: See WOODWARD, E. R., jt. auth.

TOVELL, R. M., and STEVEN, R. J. M., Anesthesia and role of anesthesiologists of today, J.A.M.A. **141:**8-13, Sept. 3, '49

TOVENA, A., L'anestesia da raffreddamento col ghiaccio nelle amputazioni degli arti, Chir. ital. **3:**153-161, March-June '49

TOVERUD, G., Decrease in caries frequency in Norwegian children during World War II, J.Am. Dent.A. **39:** 127-136, Aug. '49

TOWER, P., Contact lens electrode for iontophoresis, Arch.Ophth. **41:**730-733, June '49

TOWEY, J. W., "Don'ts" in clinical management of tuberculosis, J.Michigan M.Soc. **48:**1368-1369, Nov. '49

TOWN, B. W., WILLS, E. D., and WORMALL, A., Actiôn of suramin and "antrycide" on enzymes, Nature, London **164:**233, Aug. 6, '49

TOWN PLANNING
- application of basic survey to work of local authority, [F. J. Cave] J.Roy.San.Inst. **69:** 536-544, Sept. '49
- Crawley New Town, [A. Minoprio] J.Roy.San. Inst. **69:** 606-614, Sept. '49
- housing and town planning; presidential address, [J. W. R. Adams] J.Roy.San.Inst. **69:** 591-592, Sept. '49

TOWNE, J. E.: See SCHMITZ, H. E., jt. auth.

TOWNSEND, J. C.: See RUSSELL, R. W., jt. auth.

TOWNSEND, S. R., Pernicious anæmia complicated by myelogenous leukæmia, Canad.M.A.J. **61:** 417-418, Oct. '49

TOXAPHENE (chlorinated terpene): See Terpenes

TOXEMIA

See also Pregnancy, toxemia
- acute erythroblastopenia; aplastic erythroblastic crises with giant proerythroblasts in allergic-toxic conditions; 10 cases, [C. Gasser] Helvet.paediat.acta **4:** 107-143, May '49
- as stimulation factor in production of antibodies: studies on precipitin production in dog; use of egg white, [L. S. Mann & W. H. Welker] J. Infect.Dis. **85:** 146-149, Sept.-Oct. '49
- as stimulation factor in production of antibodies: studies on precipitin production in dog; use of ricin, [L. S. Mann & W. H. Welker] J.Infect.Dis. **85:**150-153, Sept.-Oct. '49
- modifications of phosphatasemia in experimental intoxication, [G. G. Villela & M. I. Mello] Hospital, Rio de Janeiro **36:** 509-516, Oct. '49

alimentary, action of streptomycin in dyspepsia and toxicoses, [A. Loeschke & A. Cochlovius] Arch.f.Kinderh. **136:**154-171, '49
- changes in water-salt metabolism during intestinal disorders of infants in relation to function of adrenal cortex, [C. Gambaro] Rassegna di neurol.veget. **7:** 205-225, '49
- lactrone, fat-free sour milk, in dyspepsia and toxicoses of nurslings, [H. Kirchmair, H.

TOXEMIA, alimentary--Continued
Zeisel & T. Dimmling] Ztschr.f.Kinderh. **66:** 612-619, '49
peroral animal serum therapy of intoxication in nurslings, [H. Gött] Ztschr.f.Kinderh. **66:** 434-454, '49
present aspects and therapy of toxicoses of newborn, [R. Liège] Progr.méd.,Paris **77:** 351-356, Aug. 10-24, '49
problem of intestinal autointoxication, [H. Voegt] Deutsche Ztschr.Verdauungskr. **9:** 196-197, '49
toxicosis of infants, [J. Cathala] Nourrisson **37:** 162-184, July-Aug. '49
therapy, therapy of intoxication syndromes, [J. Lecomte] Rev.méd.Liège **4:** 407-414, July 15, '49

TOXICOLOGY: See Jurisprudence, Medical, toxicology in; Poisons and Poisoning; and under names of poisonous substances

TOXIN AND ANTITOXIN
See also Bacteria, aerogenes capsulatus; Bacteria, clostridium; Cancer, cells; Diphtheria, toxin; Rickettsia; Serum; Streptococci, toxin; etc.
antiexotoxins and antibacterial antibodies, [G. Sandor] Ann.Inst.Pasteur **77:**31-39, July '49
extraction of exotoxins from bacterial bodies, [M. Raynaud] Bull.Soc.chim.biol. **31:** 98-100, '49
modifications of catalase activity of blood and of various tissues in guinea pigs treated with diphtheria, staphylococcus and tetanus toxins, [M. U. Dianzani] Riv.Ist.sieroterap.ital. (sez. I) **24:** 176-189, July-Sept. '49
role of test toxins and need for standards in determination of avidity of antitoxins, [M. Barr] J.Path.& Bact. **61:** 85-91, Jan. '49

TOXOHORMONE: See Cancer, cells

TOXOID: See Diphtheria, toxoid; Tetanus, toxoid; etc.

TOXOPLASMA
inflammatory reaction to toxoplasma in omentum and peritoneal fluid of mouse, [J. B. Cross & L. Anigstein] Am.J.Trop.Med. **29:** 473-481, July '49

TOXOPLASMIN: See Toxoplasmosis

TOXOPLASMOSIS
[R. Pluvinage] Presse méd. **57:**705-708, July 30, '49
case, [Jammes] J.de radiol.et d'électrol. **30:**525-526, '49
case, [A. B. Nutt, T. Wright, J. H. Bowie & C. P. Beattie] Brit.M.J. **2:** 905-907, Oct. 22, '49
case of acute toxoplasmosis, [J. Kringelbach] Ugesk.f.læger **111:**1266-1269, Nov. 10, '49
chorioretinopathy associated with other evidence of cerebral damage in childhood; syndrome of unknown etiology separable from congenital toxoplasmosis, [A. B. Sabin & H. A. Feldman] J.Pediat. **35:** 296-309, Sept. '49
congenital toxoplasmosis; clinical, histopathologic and parasitologic observations during life and at postmortem, [S. Gard, J. H. Magnusson, F. Wahlgren & G. Gille] Pediatrics **4:**432-442, Oct. '49
congenital toxoplasmosis; 2 cases, [H. G. Farquhar & W. M. L. Turner] Arch.Dis.Childhood **24:** 137-142, June '49
encephalomyelitis due to toxoplasmosis, [A. Wolf, D. Cowen & R. Pluvinage] Rev.neurol. **81:**262-275, April '49
further experimental studies, [H. Meyer & W. Roth] Schweiz.Ztschr.f.Path.u.Bakt. **12:** 513-517, '49
human toxoplasmosis, [G. de Toni] Rev.españ. pediat. **5:** 317-328, May-June '49
human toxoplasmosis in Germany, [G. Piekarski] Naturwissenschaften **36:** 158, '49
human toxoplasmosis in Italy, [G. de Toni] Gior. mal.infett.e parassit. **1:** 3-8, Jan.-Feb. '49
in man, [D. N. Zasukhin & others] Pediatriya, no. 3, pp. 40-46, '49
summary of disease with report of case, [H. Ridley] Brit.J.Ophth. **33:**397-407, July '49
syndrome characterized by generalized cutaneous eruption, chorioretinitis and eosinophilia, probably due to chronic toxoplasma infection, [A. J. Brennan, T. M. Brown, J. Warren & G. Vranian] Am.J.Med. **7:** 431-436, Sept. '49
toxoplasmic retinochoroiditis with changes of macula as cause of strabismus in children; 10 cases, [K. O. Granström & J. H. Magnusson] Arch.franç.pédiat. **6:** 325-330, '49
toxoplasmosis hominis; isolation of new strain, [P. H. van Thiel & S. Bouwer] Docum.neerl. et indones.morbis trop. **1:** 175-179, June '49
transmission; role of Calliphora erythrocephala Meig, [P. H. van Thiel] Docum.neerl.et indones.morbis trop. **1:** 264-269, Sept. '49
diagnosis, complement fixation test; persistence of antibody in human beings, [A. B. Sabin] Pediatrics **4:** 443-453, Oct. '49
general, clinical and ocular aspects in children, [I. Esente] Riv.clin.pediat. **47:** 280-302, April '49
laboratory diagnosis, [O. Havlík] Časop.lék.česk. **88:**653-654, June 10, '49
new serodiagnosis, [J. Winsser & O. Maksteneks] Nederl. tijdschr. v. geneesk. **93:** 3630-3640, Oct. 22, '49
persistence of placentally transmitted toxoplasmic antibodies in normal children in relation to diagnosis of congenital toxoplasmosis, [A. B. Sabin & H. A. Feldman] Pediatrics **4:** 660-664, Nov. '49
serologic diagnosis of human toxoplasmosis, [A. Macdonald] Lancet **1:** 950-953, June 4, '49
symptoms and roentgen diagnosis of sequels, [J. Schoeps] Nord.med. **42:**1606-1612, '49
tests, [F. H. Adams, P. Kabler, M. Cooney & J. M. Adams] Pediatrics **4:** 490-497, Oct. '49
uveitis and toxoplasmin sensitivity, [J. K. Frenkel] Am.J.Ophth. **32:** 127-135, June (pt. 2) '49
therapy, absence of therapeutic action of chlorguanide on experimental toxoplasmosis, [W. L. Paraense] Mem. Inst. Oswaldo Cruz **46:** 640-645, Sept. '48
experimental toxoplasmosis; effect of sulfadiazine (sulfonamide) and antiserum on congenital toxoplasmosis in mice, [H. Eichenwald] Proc.Soc.Exper.Biol.& Med. **71:**45-49, May '49
sulfonamides, arsenic compounds and antimalarial drugs in therapy of experimental toxoplasmosis, [P. H. van Thiel] Nederl.tijdschr. v.geneesk. **93:** 3818-3820, Nov. 5, '49

TRABATTONI, C., Sulle possibilità applicative della psicotecnica nell'industria, Rassegna di med. indust. **18:** 64-66, March-April '49

TRABUCCO, A., La biopsia de testículo en la esterilidad, Obst. y ginec. latino-am. **7:** 248-260, June '49

and BOGADO SABELLI, R., Síndrome de hipertonia vesical, Rev.argent.de urol. **17:** 677-688, Nov.-Dec. '48

and BOTTINI, E. B., JR., Azoospermia por atresia de los conductos deferentes, Rev.argent.de urol. **17:** 647-650, Nov.-Dec. '48

and COMOTTO, C., Tratamiento de la obstrucción urinaria por tumor maligno de la próstata, Rev.argent.de urol. **17:** 453-458, Sept.-Oct. '48

and TORRES POSSE, P., Prostatitis obstructivas crónicas hipertrofiantes, Rev.argent.de urol. **17:**703-708, Nov.-Dec. '48

BOTTINI, E. B., JR., and PINACCI, J., Histología testicular en el carcinoma prostático (comunicación previa), Rev.argent.de urol. **17:**471-478, Sept.-Oct. '48

BOTTINI, E. B., JR., and TORRES POSSE, J. L., Acción de la estreptomicina en las tuberculosis genito-urinarias, Rev.argent.de urol. **17:** 651-660, Nov.-Dec. '48

CARTELLI, N., and BORZONE, R. J., Tratamiento de las obstrucciones del cuello vesical. Adenomectomía suprapúbica, Rev.argent.de urol. **17:** 373-384, Sept.-Oct. '48

MARQUEZ, F., and BOGADO SABELLI, R., La indicación precisa de la técnica de Fullerton en las adenomectomías, Rev.argent.de urol. **17:** 689-694, Nov.-Dec. '48

TRABUCCO, A.--Continued
MARQUEZ, F., and PINACCI, J., La resección endoscópica en la obstrucción de la uretra posterior, Rev.argent.de urol. **17:**341-350, Sept.-Oct. '48
TORRES POSSE, P., and KATZ DINER, L., Prostatectomía perineal radical y adenomatosa, Rev.argent.de urol. **17:** 335-340, Sept.-Oct. '48
TRACEY, M. L.: See HEFFERNON, E. W., jt. auth.
TRACHEA
clinical significance of respiratory movements of tracheal bifurcation in pulmonary diseases, [E. P. Steinmann] Schweiz.med.Wchnschr. **79:**1126-1130, Nov. 26, '49
intubation and control of voice in thyroid surgery, [J. Turner] Bol. y trab., Soc. argent. de cirujanos **10:**443-446, '49
sloughs of mucosa, [F. L. Turner] Lancet **2:** 237-238, Aug. 6, '49
technic of use of curare in intubation, [G. Muzzulini] Gior. ital. anestesiol. **15:**145-148, July-Sept. '49
abnormalities, congenital obstructions of respiratory tract; tracheal malformations, [W. A. Evans, Jr.] Am. J. Roentgenol. **62:**167-176, Aug. '49
anatomy and histology, membranous part of trachea during growth and senescence, [P. L. Bruzzone] Arch. ital. di otol. **60:**266-280, July-Aug. '49
myoelastic tissue of trachea and large bronchi, [N. Montanini & V. Gammarrota] Ann. Ist. Carlo Forlanini **11:**581-594, '48
technical procedures for study of tracheobronchial tree, [J. J. Scandroglio] Hoja tisiol. **9:** 222-228, Sept. '49
bacteriology, combined use of tracheal lavage and culture as diagnostic procedure in pulmonary tuberculosis, [B. H. Wardrip, C. G. Scarborough & E. G. Roberts] Am. Rev. Tuberc. **60:**634-638, Nov. '49
cancer, differential diagnosis between tracheobronchial tuberculosis and cancer; 2 cases, [N. Montanini & V. Gammarrota] Clin.nuova **8:**61-71, Jan. 31, '49
primary carcinoma, [J. F. Pantridge] Brit. J. Surg. **37:**48-49, July '49
primary tracheobronchomalacia and tracheobronchial cancer; case, [A. Triglianos & J. Worm] Ann.d'oto-laryng. **66:**130-133, March '49
fistula: See Fistula
foreign bodies: See Foreign Bodies, in air and food passages
fractures, fracture of bronchus, [J. L. Griffith] Thorax **4:**105-109, June '49
injections into: See Anesthesia, intratracheal; Penicillin, administration and dosage; etc.
lymph nodes: See Lymph Nodes
obstruction, [C. M. Norris] Laryngoscope **59:** 595-620, June '49
instrument for tracheal catheterization under indirect vision, [B. Sills] Quart. Bull., Sea View Hosp. **10:**174-177, Oct. '48
pathology, local amyloidosis of larynx and trachea, [H. Ebert] Ztschr. Laryng., Rhin., Otol. **28:**396-400, '49
perforations, fatal interstitial and mediastinal emphysema following accidental needle perforations during jugular venipuncture, [P. Goldstein] Am. J. Dis. Child. **78:**375-383, Sept. '49
rupture, subcutaneous rupture of trachea from larynx by external trauma, with stenosis and recovery, [B. R. Dysart] Laryngoscope **59:** 502-505, May '49
stricture: See also Trachea, tuberculosis
modification of intratracheal pressure in stenosis due to various altitudes; experimental study, [G. Gardenghi & F. Giaccai] Oto-rino-laring. ital. **17:** 352-358, '48
subcutaneous rupture of trachea from larynx by external trauma, with stenosis and recovery, [B. R. Dysart] Laryngoscope **59:**502-505, May '49
tracheoesophageal constriction produced by right aortic arch and left ligamentum arteriosum, [E. B. D. Neuhauser] Am. J. Roentgenol. **62:**493-499, Oct. '49
surgery: See also Tracheotomy
experimental surgery of thoracic trachea and its bifurcation; preliminary report, [J. H. Grindlay, O. T. Clagett & H. J. Moersch] Proc. Staff Meet., Mayo Clin. **24:**555-556, Oct. 26, '49
tuberculosis, anatomic study of tracheobronchial tuberculosis, [F. Finocchi] Ann. Ist. Carlo Forlanini **11:**565-577, '48
bronchoscopy in pulmonary tuberculosis, [N. Montanini, R. Motta & F. Finocchi] Ann. Ist. Carlo Forlanini **11:**543-550, '48
clinical aspects of tracheobronchitis, [N. Montanini] Ann. Ist. Carlo Forlanini **11:**529-542, '48
clinically isolated bronchotracheal tuberculosis, [S. Sergent & J. Chenebault] Ann.d'oto-laryng. **66:**122-125, March '49
therapy of tracheobronchial tuberculosis, [A. Vago] Arch. ital. di otol. **60:**158-161, March-April '49
tracheobronchial tuberculosis, [M. Sicardi] Rev. de tuberc. d. Uruguay **16:** 233-243, '48
tuberculosis of trachea and major bronchi, [O. Auerbach] Am. Rev. Tuberc. **60:**604-620, Nov. '49
tuberculosis of trachea and major bronchi; results of treatment with streptomycin, [A. M. Olsen & H. C. Hinshaw] Am. Rev. Tuberc. **60:** 32-38, July '49
tuberculous laryngitis and tracheobronchitis, [J. J. O'Keefe] Ann. Otol., Rhin. & Laryng. **58:** 441-447, June '49
use of dermal grafts for stenosis of trachea and bronchi, [P. W. Gebauer] Hawaii M.J. **8:**413-418, July-Aug. '49
tumors, hemangioma in infant; successful removal, [H. S. Sharp] J. Laryng. & Otol. **63:** 413-414, July '49
in infants and children, [J. G. Gilbert, B. Kaufman & L. A. Mazzarella] J. Pediat. **35:** 63-69, July '49
tumorous growths in pituitary and trachea following radiotoxic dosages of I^{131}, [A. Gorbman] Proc. Soc. Exper. Biol. & Med. **71:** 237-240, June '49
wounds and injuries, endotracheal tube: consideration of its traumatic effects with suggestion for modification thereof, [C. S. Dwyer, S. Kronenberg & M. Saklad] Anesthesiology **10:**714-728, Nov. '49
injuries of larynx and trachea, [J. F. Burton & H. M. Anderson] South. Surgeon **15:**579-583, Aug. '49
TRACHEOBRONCHIAL GLANDS: See Lymph Nodes
TRACHEOTOMY
air-seal device for tracheotomized respirator patient; at University of Colorado, Denver, [A. E. Demshki & E. J. McClure] Am. J. Nursing **49:**448-449, July '49
air-seal device for tracheotomized respirator patient; at University of Washington, Seattle, [E. N. Carlson & E. M. Dudley] Am. J. Nursing **49:**450-452, July '49
anginose type of glandular fever requiring tracheotomy, [G. P. & E. Jones] Brit. M. J. **2:**1212-1213, Nov. 26, '49
newer indications, [S. Kaplan, B. F. Metson & A. Schwartz] Ann. West. Med. & Surg. **3:**246-249, July '49
pneumothorax as unusual complication following tracheotomy for acute laryngeal stenosis; case, [L. Camisasca] Arch. ital. laring. **57:** 221-239, '49
postoperative thoracic surgical emergency, [C. P. Bailey & J. W. Monsour] Quart. Bull., Sea View Hosp. **11:**17-20, Jan. '49
problems in relation to poliomyelitis, [C. Wesselhoeft] Laryngoscope **59:**726-730, July '49
prophylactic and therapeutic indications during surgical intervention, [P. Friscia & H. F. Bishop] New York State J. Med. **49:** 1550-1553, July 1, '49
tracheotomy and sulfones in leprosy, [P. Chover Madramany] Fontilles **2:**227-230, Jan. '49

TRACHOMA
acute trachoma, [P. Thygeson] Arch.Ophth. **42:** 655-665, Nov. '49
in Missouri, [A. A. Siniscal] Arch. Ophth. **42:** 422-437, Oct. '49
epidemiology and statistics, in Missouri, [A. A. Siniscal] Arch.Ophth. **42:** 422-437, Oct. '49
etiology and pathogenesis, etiology, [Y. Mitsui] Am.J.Ophth. **32:**1189-1196, Sept. '49
simplified filtration procedure for rickettsoid corpuscles, [L. Poleff] Ann.Inst.Pasteur **77:** 322-324, Sept. '49
prevention, campaign in Spain, [M. Marín Amat] Medicina, Madrid (pt. II) **17:**163-168, Sept. '49
therapy, aureomycin; first attempts, [H. Moutinho, M. Grilo & L. S. de Moura] Gaz.méd.port. **2:** 497-500, '49
fundamental theories on social therapy, [V. Victoria] Arch. oftal. Buenos Aires **24:**123-129, June-July '49
plesioroentgenotherapy; 12 cases, [F. Redi] Rassegna med.sarda **51:**225-236, July-Aug. '49
results of antibiotic therapy of virus diseases of eye, [G. B. Bietti] Ophthalmologica **118:** 101-114, Aug. '49
sulfonamides; social aspect, [E. Fornes Peris] Med.espan. **22:**28-35, July '49
TRACTOTOMY, INTRAMEDULLARY; TRACTOTOMY, SPINOTHALAMIC: See Medulla Oblongata, surgery
TRACY, S. (Mrs.), Listening eyes, Tr. Am. Acad. Ophth. **53:**583-586, May-June '49
TRACZYK, Z., Streptomycin in tuberculosis of genitourinary tract, Polski tygodnik lek. **4:** 694-696, '49
Retropubic prostatectomy according to Millin method, Polski tygodnik lek. **4:**932-946, '49
TRÄBERT, H., Auswirkungen der Ernährungslage auf die Bevölkerung einer deutschen Mittelstadt; eine sozialhygienische Studie, Med. Klin. **44:**1073-1081, Aug. 26, '49
TRAENKLE, H. L., Routine management of carcinoma of skin and lips, New York State J. Med. **49:**1659-1661, July 15, '49
TRAIL, R. R., Papworth today, Occup. Therapy **28:** 335-339, Aug. '49
Rehabilitation in tuberculosis, M. Press **222:** 462-465, Nov. 16, '49
TRAINA, A.: See ALESTRA, V., jt. auth.
TRAINA, I., and SANTYAN y VELASCO, S., Il mielogramma comparativo da varie sedi midollari nella prima infanzia con particolare riguardo alla quota linfocitaria, Minerva pediat. **1:** 192-193, May '49
TRAINA, V., Anti-hæmolytic effects of vitamin C, Nature, London **164:** 843-844, Nov. 12, '49
TRAINER, R. Y.: See SPITZNAGEL, J. K., jt. auth.
TRAMBUSTI TEST: See Tuberculosis, tuberculin reactions
TRAMER, M., Zur Frage des Selbstmordversuches und Lebensüberdrusses im Kindesalter (Kasuistisches), Ztschr. f. Kinderpsychiat. **16:**109-120, Nov. '49
TRAMONTANA, C.: See OLIVA, G., jt. auth.
TRAMPETTI, G.: See CEDRANGOLO, F., jt. auth.
TRAMUJAS, A., Aspectos estatísticos da mortalidade por cancer em Curitiba, Rev.brasil. cancerol. **2:**69-77, March-Dec. '48
TRANCHESI, B., Edema agudo do pulmão, Rev.med. e cir.de São Paulo **9:**425-459, Aug. '49
TRANKOWSKY, B., Hemorroides; su tratamiento operatorio por separación de mucosa, Semana méd. **1:**910-912, June 23, '49
TRANSFUSION: See Blood Transfusion
TRANSPLANTATION
See also Bones, transplantation; Breast, surgery; Ovary, transplantation; Skin, transplantation; etc.
homologous and heterologous growth of transplants of various tissues during course of development in mouse, [H. C. Browning] Cancer **2:**646-672, July '49
reaction of various types of fat transplanted into orbit of guinea pigs prior to development of exophthalmos, [G. K. Smelser & V. Ozanics] Am.J.Ophth. **32:** 1557-1563, Nov. '49
TRANSPLANTATION--Continued
study of cell survival in embryonic tissue grafts in inbred strains of mice under various conditions, [I. Mann] Brit. J. Cancer **3:**255-259, June '49
tissue graft in therapy of exotoxic bilateral axillary neuritis with evolution during 2 years; case with recovery, [Belz] Bull.Soc. d'opht.de Paris, pp. 808-810, Dec. '48
tissue grafts, [G. M. Wyburn] Glasgow M.J. **30:** 345-356, Oct. '49
TRANSUDATES: See Exudates and Transudates
TRANSVESTITISM: See Sex, perversion
TRAPP, H. D.: See MACK, P. B., jt. auth.
TRAQUAIR, H. M., Classification of epiphora, with remarks on diagnosis and treatment, Tr. Ophth.Soc.U.Kingdom (1947) **67:**169-174, '48
TRATMAN, E. K., Unrecorded form of simplest type of dilated composite odontome, Brit. Dent.J. **86:**271-275, June 3, '49
Symposium on oral diseases in tropical countries; incidence of oro-dental diseases in Malaya, Brit.Dent.J. **87:**87-91, Aug. 19, '49
Complex composite odontomes: origin, histology, development and pathology, Brit.Dent. J. **87:**229-236, Nov. 4, '49
TRAUB, E. F., Early recognition of possibly dangerous nevi (moles) and best procedure to avoid development of malignant melanomas (nevocarcinoma), New York State J.Med. **49:** 1661-1664, July 15, '49
and SCHULTHEIS, D., JR., Gassing of fungi; preliminary report, Arch. Dermat. & Syph. **60:**272-276, Aug. '49
TRAUB, F. B.: See FRIEDEMANN, U., jt. auth.
TRAUB, R., Observations on tsutsugamushi disease (scrub typhus) in Assam and Burma; the mite, Trombicula deliensis Walch, and its relation to scrub typhus in Assam, Am. J. Hyg. **50:**361-370, Nov. '49
See PHILIP, C. B., jt. auth.
TRAUMA
See also Accidents; Brain, wounds and injuries; Neuroses and Psychoneuroses, industrial and traumatic; Shock; Tuberculosis, industrial and traumatic; Tumors, etiology and pathogenesis; etc.
ancient Egyptian treatise on traumatology, 2800 B. C., [M. K. Hussein] J.Bone & Joint Surg. **31-B:**309-312, May '49
anesthesia in traumatic conditions, [F. F. Foldes] Arch.Surg. **59:**843-855, Oct. '49
effect on chemical composition of blood and tissues of man, [H. N. Green, H. B. Stoner, H. J. Whiteley & D. Eglin] Clin.Sc. **8:**65-87, July '49
effect on pentose content of plasma in animals, [H. N. Green, H. B. Stoner & M. Bielschowsky] J.Path.& Bact. **61:**101-109, Jan. '49
Efrem Osipovich Mukhin, first Russian traumatologist, [S. F. Godunov] Vestnik khir. (no. 4) **69:**63-67, '49
focal anesthesia in traumatology of children with special reference to harmful effects, [H. E. Giglio] Semana méd. **2:**853-857, Nov. 10, '49
home accidents in Massachusetts; study in epidemiology of trauma, [H. L. Roberts & J. E. Gordon] New England J. Med. **241:**439-441, Sept. 22, '49
intravascular agglutination (sludged blood), vascular stasis and sedimentation rate of blood in trauma, [W. G. Bigelow, R. O. Heimbecker & R. C. Harrison] Arch.Surg. **59:**667-690, Sept. '49
leukemias with tumorous aspects; relation between trauma and leukemia, [A. Bisaro] Riv. clin.med. **48:**408-430, '48
osteoarthritis aggravated by trauma, [C. R. Hanlon & W. L. Estes, Jr.] Am.J.Surg. **78:** 556-569, Nov. '49
post-traumatic nervous disorders, [P. Milliez & F. Lhermitte] Semaine d. hôp. Paris **25:** 3501-3503, Nov. 14, '49
post-traumatic painful disabling syndromes with associated vasomotor imbalance, [R. H. Smithwick] New York State J.Med. **49:**2049-2052, Sept. 1, '49

TRAUMA--Continued
Soviet orthopedics and traumatology, [B. Boychev] Lek.pregled, nos. 6-8, pp. 179-188, '49
symposium, [G. A. Aiken & others] J.Missouri M.A. **46:**701-708, Oct. '49
symposium, [W. A. Bloom & others] J.Missouri M.A. **46:**708-715, Oct. '49
thiopental (barbital derivative) sodium anesthesia in traumatology, [J. Valls, F. Oleaga Alarcón & M. B. de Oleaga Alarcón] Rev. ortop.y traumatol. **18:**140-143, Oct. '48-Jan. '49
traumatic angiopathy of retina, [P. Barfoed] Nord.med. **42:**1165-1168, '49
traumatic uremia, [H. Heusser] Praxis **38:**693-696, Aug. 11, '49
psychic: See Emotions
TRAUNER, L., Zum Wirkungsmechanismus und Faktorenproblem der Thermen, Praxis **38:**469-472, May 26, '49
TRAUT, E. F., and MILLER, C. O., Bacterial endocarditis following surgery, particularly surgery of urinary tract, J.Urol. **62:**598-606, Oct. '49
CARTER, J. B., GUMBINER, S. H., and HENCH, R. N., Bacterial endocarditis in elderly; report of 94 autopsied cases, Geriatrics **4:**205-210, July-Aug. '49
TRAUTMANN, J.: See BIRKNER, R., jt. auth.
TRAUTNER, E. M., Contribution to causation of atropine allergy, M.J.Australia **2:**17, July 2, '49
TRAUTWEIN, H., Das autogene Training in der Behandlung des Asthma bronchiale, Ärztl. Forsch. **3:**489-492, Oct. 10, '49
TRAUTWEIN, W.: See SCHAEFER, H., jt. auth.
TRAVASSOS, J., PEREIRA, H. G., and VASCONCELOS, J. V., Tifo murino no Rio de Janeiro; identificação da "Rickettsia mooseri" isolada de ratos naturalmente infectados, Hospital, Rio de Janeiro **36:**351-362, Sept. '49
RODRIGUES, P. M., and CARRIJO, L. N., Tifo murino em São Paulo; identificação da Rickettsia mooseri isolada de um caso humano, Mem.Inst.Butantan **21:**77-106, '48
TRAVELL, J., and others, Comparison of effects of alpha-tocopherol and matching placebo on chest pain in patients with heart disease, Ann.New York Acad.Sc. **52:**345-353, Oct. 31, '49
TRAVERS, E. H., Perforation of intestine by fishbone, Lancet **2:**466, Sept. 10, '49
TRAWICK, J. D., JR., and BATE, J. T., Traumatic neurosis, Am.J.Surg. **78:**661-664, Nov. '49
TREADWELL, C. R.: See SWELL, L., jt. auth.
TREDGOLD, R. F.: See MacCALMAN, D. D., jt. auth.
TREES, D. P., Basal metabolism and hypothyroidism, J.Kansas M.Soc. **50:**534-536, Nov. '49
TREFILOV, V. S., Capillaroscopic observations in chronic nonspecific pulmonary disease, Klin. med. (no. 5) **27:**57-59, '49
TREGONING, J. J.: See POE, C. F., jt. auth.
TREISSMAN, H., Some observations on causation and elimination of Sattler's veil, Brit.J. Ophth. **33:**555-567, Sept. '49
TREISTER, B. A., Prevention of postural deformity after thoracoplasty, Arch.Phys.Med. **30:**446-449, July '49
TRELAT, J.: See SIGUIER, F., jt. auth.
TRELAWNY, P., DERBYSHIRE, A. J., and CORRIGAN, K. E., Status of skin temperature recording as diagnostic procedure, Harper Hosp.Bull. **7:**247-259, July-Aug. '49
TRELOAR, A. E.: See NIAZI, S., jt. auth.
TREMAINE, M. J.: See MADDOCK, W. G., jt. auth.
TREMATODES
See also Clonorchiosis; Distomiasis; Schistosomiasis; etc.
continuous sedimentation for concentration of trematode eggs in fecal suspensions, [J. W. G.Leiper] Nature, London **163:**908, June 11, '49
TREMBLAY, G. O., Streptomycine et tuberculose, Union méd.du Canada **78:**1318-1321, '49
TREMBLE, G. E., Dynamics of nasal mucus, Laryngoscope **59:**639-652, June '49
TREMOLIERES, J., Rations alimentaires, Presse méd. (supp.) **57:**772E-772G, Aug. 24, '49
TREMONTI, P., La fluorocardiografia, Friuli med. **4:**241-246, May-June '49
Su un caso di sindrome irido-nucleare, Friuli med. **4:**433-438, July-Aug. '49
TREMOR
See also Encephalitis, Epidemic, sequels; Paralysis agitans; Parkinsonism
electromyographic analysis of physiologic components, [M. H. Clare & G. H. Bishop] Arch. Phys.Med. **30:**559-567, Sept. '49
observations on essential (heredofamilial) tremor, [M. Critchley] Brain **72:**113-139, June '49
patterns in normal and pathologic conditions, [G. H. Bishop, M. H. Clare & J. Price] J.Appl. Physiol. **1:**123-147, Aug. '48
progressive myoclonic epilepsy of Unverricht-Lundborg; anatomic study and symptomatology of terminal amyostatic syndrome, [L. van Bogaert] Monatschr.f.Psychiat.u.Neurol. **118:**170-191, '49
psychosomatic aspects of human tremor, [H. Christoffel] Schweiz.med.Wchnschr. **79:**860-862, Sept. 17, '49
significance in goiter patients, [L. Brull] Acta clin.belg. **4:**256-257, July-Aug. '49
tics and tremors, [P. Farreras Valentí] Med. clín.,Barcelona **12:**409-411, June '49
TRENAUNAY-WEBER-KLIPPEL DISEASE: See Hemangiectasis
TRENCH FEVER: See Fever, trench
TRENCHARD, H. J., Tuberculosis situation; waiting-lists and domiciliary treatment, Lancet **2:**956-957, Nov. 19, '49
TRENCHI, A., and CASAL, J. M., Desaparición de un quiste aerogigante del pulmón después de endoscopia intraquística, Rev. de tuberc. d. Uruguay **17:**44-49, '49
TRENCSENI, T., Significance of classical internal medicine for modern medical science, Orvosok lapja **5:**441-448, July 3, '49
TRENDELENBURG POSITION: See Posture
TRENT, J. C. (Mrs.), Thumbnail sketches of eminent physicians; Sir William Osler, North Carolina M.J. **10:**324-325, June; 377-379, July; 388-400, Aug.; 494-496, Sept.; 564-566, Oct.; 607-610, Nov. '49
TREON, J. F., SIGMON, H., KITZMILLER, K. V., and HEYROTH, F. F., Physiological response of animals to respiratory exposure to vapors of diisopropylamine, J.Indust.Hyg.& Toxicol. **31:**142-145, May '49
SIGMON, H., WRIGHT, H., and KITZMILLER, K. V., Toxicity of methyl and ethyl acrylate, J. Indust.Hyg.& Toxicol. **31:**317-326, Nov. '49
and others, Physiologic response of animals exposed to air-borne ketene, J.Indust.Hyg.& Toxicol. **31:**209-219, July '49
Physiological response of animals to trichloroacetonitrile administered orally, applied on skin or inhaled as vapor in air, J.Indust.Hyg. & Toxicol. **31:**235-250, Sept. '49
TREPHINING: See Mastoid, surgery
TREPONEMA: See Spirochaeta; Spirochaeta Pallida; Spirochetosis
TREPTOW, E.: See LILIENFELD, A. M., jt. auth.
TRETHEWIE, E. R., and MELVIN, P. A., Prothrombin test in clinical medicine, M.J.Australia **2:**189-192, Aug. 6, '49
TREUTING, W. L., Current concepts in control and treatment of intestinal parasites, South.M.J. **42:**684-687, Aug. '49
TREVETHICK, R. A., Industrial medicine, J.Roy. San.Inst. **69:**450-454, July '49
TREVINO VILLASENOR, A.: See de la GARZA BRITO, A., jt. auth.
TREVISINI, A., Sulla terapia streptomicinica nella tubercolosi urogenitale, Urologia **16:**209-219, June 20, '49
La batteriologia della prostata nell'ipertrofia e nel carcinoma e sua importanza per la Millin, Urologia **16:**273-275, June 20, '49
TREVOR-ROPER, P. D., Review: ætiology of chronic simple glaucoma, Ophth.Lit. **3:**3-13, June '49
Hyaline membranes on posterior corneal surface, Brit.J.Ophth. **33:**635-643, Oct. '49

TREVOUX, R.: See LEVY-SOLAL, E., jt. auth.
TRIACA, J. A.: See MAINETTI, J. M., jt. auth.
TRIAL, Les ostéolyses mutilantes du pied par lésions nerveuses périphériques, J.de radiol. et d'électrol. **30:**300-301, '49
Introduction à la radiologie clinique, Semaine d.hôp.Paris **25:**2459-2465, Aug. 2, '49
TRIANTAFILLOPOULO, B., Quelques considérations sur les mastopathies, Gynéc. et obst. **48:**316-322, '49
TRIANTAFILO, N., LIRA, E., and MARDONES, R. J., Influencia de la isquemia renal por constricción aórtica sobre la arterioesclerosis experimental del conejo y su protección por el yoduro de potasio, Bol.Soc.biol.Santiago **6:** 95-100, April '49; in Rev.de med.y aliment. **8,** Oct. '48-April '49
TRIAS de BES, L., Nuevos puntos de vista sobre el tratamiento de la fiebre reumática y su complicación cardíaca, An.med.,Barcelona **35:**399-410, Nov. '48
TRIATOMA: See Trypanosomiasis, transmission
TRIBROMOETHANOL: See Anesthesia, tribromoethanol
TRICE, E. T., Early ambulation after surgery, Am. J.Surg. **78:**496-499, Oct. '49
TRICERRI, F. E., Panorama actual de la cirugía torácica en Estados Unidos, Prensa méd. argent. **36:**2023-2027, Oct. 7, '49
TRICHEL, B. E.: See HARRISON, J. H., jt. auth. See WOMACK, R. K., jt. auth.
TRICHINELLA: See Trichinosis
TRICHINOSIS
dermoepidermic sensitivity to penicillin, to mycotic substance and to trichophytin in individuals treated with penicillin or with epidermomycosis and parasitic trichinosis, or artificially sensitized to trichophytin with intradermoreactions to tinea toxin, [R. Molinari] Arch.ital.dermat.,sif. **22:**193-201, '49
in man and animals, [O. Wagner] Zentralbl.f. Bakt. (Abt. 1) **154:**155*-160*, Aug. 25, '49
complications and sequels, encephalitis in trichinosis, with demonstration of Trichinella in brain, [M. Schöpe] Arch.f.Psychiat. **181:** 603-610, '49
trichinosis as cause of major arterial thrombosis, [J. A. Covey, J. J. McMahon & H. L. Myers] J.A.M.A. **140:**1212-1213, Aug. 13, '49
trichinosis complicating pregnancy, [J.Schwartz] New York State J.Med. **49:**1453-1455, June 15, '49
diagnosis, immunobiologic demonstration of trichinosis in man and animals, [A. Gaase] Ztschr.f.Hyg.u.Infektionskr. **129:**570-576, '49
epidemiology and statistics, in Greenland, [N. B. Thorborg, S. Tulinius & H. Roth] Acta path. et microbiol.Scandinav. **25:**778-794, '48
experimental, effect of adrenalectomy on eosinophil response of rats infected with Trichinella spiralis, [J. E. Larsh, Jr. & J. Nichols] Proc. Soc. Exper. Biol. & Med. **71:**652-654, Aug. '49
effect of cortical extract and other agents on eosinophilia of mice infected with Trichina spiralis, [K. F. Stein] Proc.Soc.Exper.Biol. & Med. **71:**225-226, June '49
immunity, immunization by means of swine antigen; experimental studies, [A. Gaase] Ztschr. f.Hyg.u.Infektionskr. **129:**439-443, '49
immunobiologic demonstration of trichinosis in man and animals, [A. Gaase] Ztschr.f.Hyg.u. Infektionskr. **129:**570-576, '49
therapy, comparative effect of sulfonamides on experimental trichinosis in white mice, [B. B. Riedel & M. N. Lunde] J.Parasitol. **35:** 261-266, June '49
TRICHLOROETHYLENE
anesthesia: See Anesthesia, trichloroethylene
in blood: See Blood, trichloroethylene
toxicity, [A. R. Hunter] Brit.J.Pharmacol. **4:**177-180, June '49
burns of skin produced by vapors at room temperature, [C. C. Maloof] J.Indust.Hyg.& Toxicol. **31:**295-296, Sept. '49
intoxication, [V. Lachnit] Wien. med. Wchnschr. **99:**338-341, July 23, '49
TRICHOBEZOAR: See Stomach, foreign bodies
TRICHOCEPHALIASIS
erratic recurrent transient pulmonary infiltration with late blood eosinophilia in association with ascariasis and trichocephaliasis; case, [J. Le Melletier, J. Lemoine & Franchet] J.franç.méd.et chir.thorac. **3:**322-326, '49
problem in Tessin, [R. Antognini] Helvet. med. acta **16:**366-373, Sept. '49
TRICHOMONAS
unidentified factor in pancreas essential for sustained growth of Trichomonas vaginalis, [H. Sprince, E. L. Gilmore & R. S. Lowy] Arch. Biochem. **22:**483-486, July '49
TRICHOMONIASIS
in male, [R. L. Young] Rocky Mountain M.J. **46:** 928-931, Nov. '49
quinacrine (acridine dye) therapy of intestinal trichomoniasis; 26 cases, [M. Mariotti & A. Grassia] Minerva med. **2:**151-153, Aug. 4, '49
urethritis in male patient successfully treated by acidification of urine, [R. J. Netler] Nord. med. **42:**1674-1676, '49
vaginal, [O. Jirovec & R. Peter] Bull. Soc. path. exot. **42:**148-151, '49
antibiotics in treatment, [R. B. Greenblatt & R. M. West] J. M. A. Georgia **38:**350-352, Aug. '49
chronic skeneitis, [L. W. Riba] J.Urol. **62:**503-506, Oct. '49
clinical results of modern therapy, [G. Mosconi] Riv.d'ostet.e ginec.prat. **31:**124-130, March '49
ichthoestren (bitumen preparation) in therapy, [M. A. Clausert] Deutsche med. Wchnschr. **74:**1208, Oct. 7, '49
nitrofurazone (nitrofuran derivative) in therapy, [J. Varangot & H. Zaidman] Bull.Assoc.gynéc. et obst. **1:**209-210, '49
syphilis and intravaginal treatment of trichomoniasis with compounds containing acetarsone, [T. Putkonen] Ann. med. exper. et biol. Fenniae **27:**137-144, '49
Trichomonas vaginalis and vaginal moniliasis, [A.Valério] Folha med. **30:**137-138, Sept. 5, '49
TRICHOPHYTON
acquired resistance to fatty acids and sulfanilamide (sulfonamide) of certain trichophyton strains, [Tio Biauw Sing] Dermatologica **99:** 231-238, '49; Nederl.tijdschr.v.geneesk. **93:** 3136-3142, Sept. 10, '49
dermatophytes of Belgian Congo; description of macrosporic Trichophyton rodhaini, [R. Vanbreuseghem] Ann. de parasitol. **24:**243-251, '49
TRICHOPHYTOSIS
is tinea albigena Nieuwenhuis separate disease or Indonesian pinta combined with epidermophytosis? [R. D. G. P. Simons] Docum.neerl. et indones. morbis trop. **1:**182-191, June '49
of scalp in adults with hunger edema, [W. Nikolowski & H. Walther] Ärztl. Forsch. **3:**254-260, May 25, '49
sabouraudites gypseum in Finland; case, [S. Härö] Ann. med. exper. et biol. Fenniae **27:** 134-136, '49
therapy, therapeutic effects of Castellani solution in experimental trichophytosis of guinea pig, [F. Ormea] Riv. Ist. sieroterap. ital. (sez. II) **24:**43-50, Jan.-March '49
TRICHOSTRONGYLIDAE
occurrence of eggs of helminths of Trichostrongylidae (Leiper, 1912) in human feces, [M. O. A. Corrêa] Rev.Inst.Adolfo Lutz **8:**87-98, '48
TRICHOSTRONGYLOSIS
human infestation in South Persia, [I. S. Stewart] Brit.M.J. **2:**737-738, Oct. 1, '49
TRICOIRE, J.: See BERNOU, A., jt. auth.
TRICOMI, G., Contributo alla conoscenza del quadro stratigrafico della laringe, Ann. Ist. Carlo Forlanini **11:**470-472, '48
Contributo alla conoscenza del quadro stratigrafico della laringe, con particolare riguardo alle affezioni t.b.c. dell'organo, Arch.radiol. **23:**197-229, March '49

TRICOT, R.: See di MATTEO, J., jt. auth.
See SOULIE, P., jt. auth.
TRICUSPID VALVE
associated tricuspid and mitral stenosis and insufficiency; case, [G. Antonelli] Policlinico (sez. prat.) **56:**1045-1056, Aug. 29, '49
atresia of right ventriculum and absence of tricuspid valve; case, [P. Bertoletti] Arch. per le sc.med. **87:**481-494, May '49
atresia (with other cardiac malformations); 2 cases of young infants, with successful operation, [B. M. Gasul, E. H. Fell, J. J. Marino & C. B. Davis, Jr.] Am. J. Dis. Child. **78:**16-27, July '49
congenital atresia; classification, [J. E. Edwards & H. B. Burchell] M.Clin.North America **33:**1177-1196, July '49
criteria of operability in stenosis, [H. Swan, G. J. Maresh & G. R. Fisher] J.Pediat. **35:**604-610, Nov. '49
narrowing of right ventricle by symphysis of pillars of tricuspid valve; case, [Y. Bouvrain & J. di Matteo] Arch.d.mal.du cœur **42:**462-464, April '49
sepsis due to coli bacilli following migration of needle into valve, [P. Uhlbach] Zentralbl.allg. Path. **84:**102-105, May 28, '49
stenosis--simple diagnostic sign, [H. Vesell] Am.J.Med. **7:**497-500, Oct. '49
surgical treatment of atresia (Potts-Smith operation), [E. H. Fell, B. M. Gasul, C. B. Davis, Jr. & R. Casas] Arch.Surg. **59:**445-453, Sept. '49
surgical treatment of "cardiac lung"; ligation of inferior vena cava and/or tricuspid valvulotomy, [P. Cossio & I. Perianes] J. A. M. A. **140:**772-776, July 2, '49
TRIDIONE: See cross reference under Trimethadione
TRIER, E., Organization of campaign against occupational diseases, Nord.hyg.tidskr.,pp 159-160, '48
TRIGLIANOS, A., and WORM, J., Bronchites réactionnelles après la collapsothérapie chirurgicale utilité de la bronchoscopie d'urgence, Ann.d'oto-laryng. **66:**126-129, March '49
A propos d'un cas de trachéo-bronchomalacie primitive et de cancer trachéo-bronchique, Ann.d'oto-laryng. **66:**130-133, March '49
TRIGONITIS: See Bladder, inflammation
TRIGONUM VESICAE: See Bladder
TRIHEXYPHENIDYL: See cross reference under Artane
TRILLAT, A., and MARET, G., Possibilités et limites du lever précoce dans les arthrodèses de la colonne vertébrale, Acta chir. belg. **48:**147-155, April '49
TRILLAT, P., and BURTHIAULT, R., Valeur pronostique de la localisation antérieure ou postérieure du placenta dans le placenta prævia, Gynéc.et obst. **48:** 290-293, '49
and DUMONT, M., Note complémentaire concernant les paralysies du sciatique poplité externe dans le post-partum, Gynéc. et obst. **48:**329-331, '49
NOTTER, BERTOYE and NOEL, Etude statistique, clinique et bactériologique des abcès du sein, traités á l'infirmerie de la clinique obstétricale au cours des années 1947 et 1948, Bull. Assoc. gynéc. et obst. **1:**294-296, '49
TRILLING, L., Sex and science: Kinsey report, Bull. Menninger Clin. **13:**109-118, July '49
TRILLOT, J., La narcose barbiturique en médecine légale, Ann. de méd. lég. **29:**166-171, July-Aug. '49
TRIMARCHI, A., Isto-patologia delle riniti, rinofaringiti, faringiti ipotrofiche; deduzioni etiopatogenetiche, Arch. ital. di otol. **60:**1-29, Jan.-Feb. '49
TRIMETHADIONE (oxazolidinedione derivative): See Epilepsy, therapy; Oxazolidinediones
TRIMETON: See Prophenpyridamine
TRIMIGLIOZZI, G., Può la reazione di Mester mettere in evidenza eventuali rapporti fra lupus eritematoso e infezione reumatica? Dermosifilografo **24:**156-166, April '49
TRIMPI, H. D.: See BACON, H. E., jt. auth.
TRINICK, R. H.: See BOORMAN, K. E., jt. auth.
TRINQUIER, E.: See CECCALDI, J., jt. auth.
TRIOLO, R.: See BARBERA, G., jt. auth.
TRIPELENNAMINE
action on hyaluronidase in albino rat, [S. K. Elster, M. E. Freeman & E. L. Lowry] J. Pharmacol. & Exper. Therap. **96:**332-337, July '49
pharmacologic study of antihistaminic action, [G. Noferi & L. Donatelli] Riv.clin.med. **49:**210-223, '49
effects: See also Peptic Ulcer, prevention
effect of treatment with antihistaminic drug on blood pressure and urine in pregnant women, [D. B. Hoffman] Am.J.Obst.& Gynec. **58:**385-391, Aug. '49
effect of tripelennamine hydrochloride on acute inflammation, [R. E. Weeks & R. M. Gunnar] Arch.Path **48:**178-182, Aug. '49
skin reactions; comparison of antihistaminic action of pyribenzamine and epinephrine introduced into human skin by electrophoresis, [H. A. Abramson & S. Grosberg] Ann. Allergy **7:**325-328; 358, May-June '49
therapy: See Asthma, therapy; Hay Fever, therapy; Pruritus, therapy; Rhinitis, vasomotor; Skin, diseases
toxicity, acute urticaria following pyribenzamine therapy; case, [I. D. London & M. Moody, Jr.] J.Invest.Dermat. **13:**217-219, Oct. '49
agranulocytosis following pyribenzamine; case, [A. M. Cahan, E. Meilman & B. M. Jacobson] New England J. Med. **241:**865-867, Dec. 1, '49
effect of antihistaminic drugs (diphenhydramine and tripelennamine) on convulsive seizures, [J. A. Churchill & G. D. Gammon] J. A. M. A. **141:** 18-21, Sept. 3, '49
elimination of hypnotic effects of certain antihistamine preparations, [H. Pfosi] Praxis **38:** 606, July 7, '49
urinary disorders, [R. Dassen] Prensa méd. argent. **36:**1899-1900, Sept. 23, '49
urinary obstruction due to tripelennamine hydrochloride, [S. A. Wolfson] J. A. M. A. **140:**958, July 16, '49
TRIPI, H. B., KUZELL, W. C., and GARDNER, G. M., Thiouracil administration and thyroidectomy in experimental polyarthritis of rats, Ann. Rheumat.Dis. **8:**125-131, June '49
TRIPOD, J.: See MEIER, R., jt. auth.
TRIPOTON: See Prophenpyridamine
TRISKA, H., Die primäre Sehnennaht, Wien. med. Wchnschr. **99:**484-486, Oct. 22, '49
TRISMUS: See Tetanus
TRISTANI, M.: See MATTEI, CHARLES, jt. auth.
TRIZZINO, E., Linfangioendotelioma primitivo del grande omento, Pathologica **40:**301-306, Nov.-Dec. '48
TRNKA, V., Repeated full-term pregnancies following Strassmann operation, Ceskoslov. gynaek. **28:**252-256, '49
TROCAR
See also Bladder, surgery
new trocar for puncture of abdomen, [M. Arborelius] Nord.med. **42:**1301, '49
TROCH, P.: See ABDERHALDEN, R., jt. auth.
TROCHANTER: See Femur
TROCME, P., Un cas de rythme nodal périodique, Arch.d.mal.du cœur **42:**376-378, March '49
and LEBERT, R., Nouvelles recherches sur les aspects radiologiques des poumons de noyés, J.franç.méd.et chir.thorac. **3:**308-314, '49
and others, Etude clinique et statistique des incidents et accidents survenus au cours de 900 ponctions transpariétales du poumon, J. franç.méd.et chir.thorac. **3:**344-349, '49
TROCME, S., La lutte anti-tuberculeuse aux États-Unis, Semaine d. hôp. Paris **25:**2819-2823, Sept. 14, '49
TROISE, C. A.: See BREA, M. M. J., jt. auth.
TROISI, F. M., Infortunio mortale da inalazione di gas nitrosi; rilievi anatomo-patologici--misure di prevenzione, Rassegna di med. indust. **18:**172-178, July-Aug. '49
TROJAN, J. A.: See LIBANSKY, J., jt. auth.

TROLAND, C. E., Low back pain with sciatica; importance of ruptured intervertebral disc, South.Med.& Surg. **111**:201-203, July '49
Observations on method for thoracolumbar sympathectomy, South.Surgeon **15**:773-776, Oct. '49
See COLEMAN, C. C., jt. auth.
TROLLE, E.: See LUNN, V., jt. auth.
TROMBICULA: See Tsutsugamushi Disease, transmission
TROMEXAN: See cross reference under Pelentan
TRONC, J.: See BRET, J., jt. auth.
TRONCHE, P.: See BLANQUET, L., jt. auth.
TRONCHETTI, F., 17-chetosteroidi e gli 11-ossisteroidi urinari; nuovi criteri per la valutazione di attività endocrine, Folia endocrinol. **2**:266-282, June '49
TRONCHIN, THEODORE (1709-1781)
consultation records of Doctor Tronchin, [J. Olivier] Rev.méd.Suisse Rom. **69**:659-681, Sept. 25, '49
TRONCONI, V., Il nistagmo retrattorio come sintoma di lesione cerebrale, Riv. oto-neuro-oftal. **24**:195-206, March-April '49
TRONCOSO, J.: See ORTUZAR, R., jt. auth.
TRONELLI, L.: See ROSA, A., jt. auth.
TRONSTEIN, A. J., Evaluation of topical dichloroxyquinaldine (sterosan) as therapeutic agent in dermatology, J.Invest.Dermat. **13**:119-123, Sept. '49
Ten per cent crotonyl-n-ethyl-o-toluidine ointment (eurax), new scabieticidal agent, Ohio State M.J. **45**:889-891, Sept. '49
TROPEANO, L., L'arsenito di potassio (liquore arsenicale di Fowler) nella terapia della mielosi leucemica cronica, Progr. med., Napoli **5**:353-355, June 15, '49
TROPICAL MEDICINE
See also under names of tropical diseases, as Leishmaniasis; Sprue; Ulcers, tropical; etc.
American Academy of Tropical Medicine; brief sketch of founding, purpose and accomplishments, [E. C. Faust] Am.J.Trop.Med. **29**:299-301, May '49
Institute of Public Health and Tropical Diseases of Mexico; 10 years' work, [M. González Rivera] Bol. Ofic. san. panam. **28**:702-712, July '49
medical observations in tropical countries, [T. Kopeć] Pediat.polska **23**:81-95, '49
recent progress, [M. T. Hoekenga & E. H. Payne] Scient.Monthly **69**:338-340, Nov. '49
suggestions for future [presidential address, American Academy of Tropical Medicine], [G. C. Shattuck] Am.J.Trop.Med. **29**:295-297, May '49
diseases, in Brazil, [B. Malamos] Tr.Roy.Soc. Trop.Med.& Hyg. **43**:11-32, July '49
of newborn, [M. Nicolle] Semaine d.hôp.Paris **25**:2031-2036, June 26, '49
problems among veterans of World War II, [T. T. Mackie & B. Sonnenberg] Am.J.Trop.Med. **29**:443-451, July '49
recent French investigations, [I. Benzecry] Semana méd. **2**:804-809, Nov. 3, '49
tropical anhidrotic asthenia; thermogenic anhidrosis, [E. C. Fox] Arch.Dermat.& Syph. **60**:173-180, Aug. '49
tropical ophthalmology; review of recent articles, [E. O. Kirwan] Trop.Dis.Bull. **46**:667-671, July '49
history, French pioneer of tropical medicine; Jean Baptiste René Pouppé-Desportes, [G. Lavier] Mém.Soc.franç.d'hist.méd. **2**:43-55, '46
teaching, [T. W. M. Cameron] J.A.Am.M.Coll. **24**:305-309, Sept. '49
Liverpool School of Tropical Medicine, [W. Woering] J.A.Am.M.Coll. **24**:363-364, Nov. '49
TROPICS
blood properties in healthy men transferred from subtropic to subarctic environment, [A. J. Miller] J.Aviation Med. **20**:201-206, June '49
effects of tropical climate on warship personnel, [F. P. Ellis] Med.colon.,Madrid **13**:281-297, April '49
TROPICS--Continued
nutrition and acclimatization, [H. Smitskamp] Med.maandbl. **2**:129-133, May '49
training for and hygiene in jungle, [J.J.O'Dwyer] J.Roy.Army M.Corps **93**:114-123, Sept. '49
tropics and white man; thirteenth annual Charles Franklin Craig lecture, [H. C. Clark] Am.J. Trop.Med. **29**:303-309, May '49
diseases in: See Tropical Medicine; and under names of diseases and organs, as Acne; Anemia; Mouth, diseases; Spleen, abscess; etc.
TROTT, A. W.: See CANNON, B., jt. auth.
TROTT, O. T.: See HUNTER, G. W., III, jt. auth.
TROTTER, M.: See SIMRIL, W. A., jt. auth.
TROUT, E. D., and GAGER, R. M., Physical characteristics of soft roentgen rays, Am.J.Roentgenol. **62**:91-112, July '49
TROUT, H. H., JR., and ALBERTSON, H. A., Acute pancreatitis, Virginia M. Monthly **76**:532-538, Oct. '49
TROVATI, E., Cheratiti distrofiche: distrofie corneali a tipo familiare; ricerche cliniche e deduzioni generali, Ann.ottal.e clin.ocul. **74**:599-614, Dec. '48
TROWBRIDGE, B. C., Tympanosympathetic anesthesia for tinnitus aurium and secondary otalgia, Arch.Otolaryng. **50**:200-215, Aug. '49
New treatment of acute aero-otitis media, Arch. Otolaryng. **50**:255-263, Sept. '49
TRUC and SCHILLIRO, Essai thérapeutique des blennorragies pénicillino-résistantes par resensibilisation à l'acide para-amino-benzoïque (P.A.B.), J.urol.,Paris **55**:448-450, '49
TRUCHET, P., Ligature de la veine cave inférieure pour infarctus pulmonaires à répétition, Lyon chir. **44**:463, July-Aug. '49
TRUDEAU, F. B., Fred Henry Casper Heise, M. D., Tr.Am.Clin.& Climatol.A. (1948) **60**: xlviii-l, '49
TRUE, R. M., Experimental control in hypnotic age regression states, Science **110**:583-584, Dec. 2, '49
TRUEBLOOD, D. V., Additional experiences with parotid gland tumors, West.J.Surg. **57**:463-468, Oct. '49
TRUELSEN, E., On lumbosacral spina bifida with especial reference to operative indication and prognosis, Acta psychiat.et neurol. **24**:81-134, '49
TRUEMAN, R. H., Survey of state fee schedules for industrial eye care, Tr.Am.Acad.Ophth. **53**:605-614, May-June '49
TRUEMNER, K. M., and KAUMP, D. H., Diffusely enlarged uterus, Am.J.Clin.Path. **19**:544-553, June '49
TRUFFERT, L.: See KOHN-ABREST, jt. auth.
See PIEDELIEVRE, R., jt. auth.
TRUFFERT, P., Sur un cas de prothèse temporo-maxillaire pour synostose cranio-mandibulaire récidivée, Oto-rhino-laryng.internat. **33**:54-58, March '49
TRUGLIO, V.: See LANZA, G., jt. auth.
TRUHAUT, R., Contribution à l'étude des cancers professionnels les cancérigènes vésicaux, Semaine d.hôp.Paris **25**:3078-3084, Oct. 10, '49
Les fluoroses; leur importance en hygiène industrielle et en hygiène alimentaire, Semaine d.hôp.Paris **25**:3086-3092, Oct. 10, '49
See FABRE, R., jt. auth.
See HUGUENIN, R., jt. auth.
TRUINI, F., L'uso di anestetici nei traumi articolari. Profilassi della sindrome fisiopatica post-traumatica, Gior. ital. anestesiol. **15**:139-144, July-Sept. '49
TRUITT, J. W., Slavery or liberty, Wisconsin M.J. **48**:986-987, Nov. '49
TRULSON, M., HEGSTED, D. M., and STARE, F. J., New York State nutrition survey; nutrition survey of public school children, J. Am. Dietet.A. **25**:595-605, July '49
New York State Nutrition Survey; one-day study of food intake of adults, J.Am.Dietet.A. **25**:669-676, Aug. '49

TRULSON, M.--Continued
OGLE, J., and STARE, F. J., New York State nutrition survey; study of one week's food purchases of 135 families, J.Am.Dietet.A. **25:**764-769, Sept. '49
TRUMBLE OPERATION: See Hip, surgery
TRUMP, J. G.: See HUNTER, F. T., jt. auth.
TRUNCUS ARTERIOSUS: See Heart, embryology
TRUNNELL, J. B., and others, Treatment of metastatic thyroid cancer with radioactive iodine: credits and debits, J.Clin.Endocrinol. **9:**1138-1152, Nov. '49
TRUSSELL, R. E., Diarrhea of newborn; approach to control through minimum standards of nursery care, New York State J.Med. **49:**2789-2792, Dec. 1, '49
See GORDON, I., jt. auth.
TRUTNEVA, K. V., Complications of penicillin therapy, Vestnik oftal. (no. 3) **28:**39-40, '49
TRYGGVADOTTIR, A. G.: See SIGURDSSON, B., jt. auth.
TRYPAFLAVINE (acridine dye): See Acridine Dyes
TRYPAN BLUE: See Dyes; Stains and Staining, vital
TRYPANOSOMA
action of Trypanosoma cruzi on experimental cancer of mouse, [M. Lob] Schweiz.med. Wchnschr. **79:**554-556, June 18, '49
identification of Trypanosoma conorrhini (Donovan 1909); occurrence in French Guiana, [H. Floch & E. Abonnenc] Bull.Soc.path.exot. **42:**221-229, '49
presence of acetylcholine in Trypanosoma rhodesiense and its absence from Plasmodium gallinaceum, [E. Bülbring, E. M. Lourie & U. Pardoe] Brit.J.Pharmacol. **4:**290-294, Sept. '49
study of biotherapeutic activity of Trypanosoma cruzi on tar carcinoma of mice, [G. C. Jedeloo, G. O. E. Lignac, M. A. J. Ligtenberg & P. H. van Thiel] Nederl.tijdschr.v. geneesk. **93:**3147-3152, Sept. 10, '49
staining, vital staining with acridine orange (acridine dye) according to Strugger, [W. H. Wagner] Zentralbl.f.Bakt. (Abt. 1) **154:**310-314, Sept. 23, '49
TRYPANOSOMIASIS
acute form of Chagas' disease in municipality of Assis, state of São Paulo, [S. B. Pessôa & J. O. Coutinho] Rev.clín.de São Paulo **25:** 89-90, July-Aug. '49
Chagas' disease; clinical study, [J. Ramos, J. L. P. de Freitas & S. Borges] Arq.brasil. cardiol. **2:**111-162, June '49
Chagas' disease in Guerrero, México, [M. Perrin] Medicina, México **29:** 443-444, Nov. 25, '49
Chagas' disease of Uruguay, [R. V. Talice] Bull. Soc.path.exot. **42:** 352-354, '49; Tr.Roy.Soc. Trop.Med.& Hyg. **43:** 107-112, Sept. '49
clinical aspects of Chagas' disease, [F. S. Laranja, E. Dias & G. Nobrega] Mem.Inst.Oswaldo Cruz **46:**473-529, June '48
investigation on Chagas' disease in Hospital da Santa Casa de Misericórdia of Belo Horizonte, Minas Gerais, Brazil, [J. Pellegrino & M. Borrotchin] Mem.Inst.Oswaldo Cruz **46:**419-457, June '48
new form of human trypanosomiasis in South America, [H. Floch & E. Abonnenc] Bull.Soc. path.exot. **42:** 394-400, '49
problem of Chagas' disease in Ecuador, [L. A. León] Bol.Ofic.san.panam. **28:**569-583, June '49
sleeping sickness (African trypanosomiasis), [F. J. O'Rourke] Irish J.M.Sc., pp. 729-736, Sept. '49
summary of recent abstracts [1948]; trypanosomiasis, [C. Wilcocks] Trop.Dis.Bull. **46:** 419-425, May '49
complications and sequels, chronic myocarditis in Chagas' disease; incidence in central Brazil, [M. de Menezes] Hospital, Rio de Janeiro **36:** 577-587, Oct. '49
diagnosis, Chagas-Mazza disease; xenodiagnosis; Borzone modification of Brumpt method, [A. Cornejo] Semana méd. **2:**181-183, July 28, '49
TRYPANOSOMIASIS--Continued
epidemiology and statistics, Chagas' disease, [J. Ramos, J. L. P. de Freitas & S. Borges] Arq. brasil.cardiol. **2:**111-162, June '49
Chagas' disease in Argentina; present status of problem, [C. Romaña] Bol.Ofic.san.panam. **28:**993-1003, Oct. '49
Chagas' disease in Chile, [A. Neghme R., J. Román & R. Sotomayor] Bol.Ofic.san.panam. **28:**808-816, Aug. '49
in lower Ubani from 1907 to 1948, [J. Lalouel] Bull.Soc.path.exot. **42:**229-239, '49
experimental, physiologic and pathologic observations on 4 strains of Trypanosoma cruzi, [T. von Brand, E. J. Tobie, R. E. Kissling & G. Adams] J.Infect.Dis. **85:**5-16, July-Aug. '49
virulence of Trypanosoma gambiense (Yaounde strain) for rat, [L. Launoy] Bull.Soc.path. exot. **42:**243-249, '49
in animals, dimidium (phenanthridinium 1553) bromide and chloride in therapy of experimental trypanosomiasis due to Trypanosoma vivax-cazalboui, [P. Mornet & R. Mahou] Bull.Soc. path.exot. **42:** 355-359, '49
drug resistance shown by trypanosomes following "antrycide" (quinaldine derivative) treatment, [S. G. Wilson] Nature, London **163:**873-874, June 4, '49
experimental chemotherapy of trypanosomiasis; effect of p-phenylene diguanidine and related compounds against experimental infections with Trypanosoma equiperdum, [R. I. Hewitt & others] J.Pharmacol.& Exper.Therap. **96:** 305-314, July '49
field mice and other types of wild mice as suitable permanent carriers of Trypanosoma, [H. Werner] Zentralbl.f.Bakt. (Abt. 1) **154:**68-75, May 15, '49
new data on chemical prophylaxis of Trypanosoma equiperdum infection in white rat by ingestion of pentamidine, [L. Launoy & C. Jeanpierre] Compt.rend.Soc.de biol. **143:**328-329, '49
polymorphism of Trypanosoma rotatorium; new parasite infested Argentine batrachians, [M. Vucetich & O. Giacobbe] An.Inst.med.reg. **2:** 225-244, Aug. '49
Trypanosoma equiperdum, Trypanosoma brucei and Trypanosoma hippicum infections in avian hosts, [M. N. Hood] Am.J.Trop.Med. **29:**379-387, May '49
Trypanosoma equiperdum, Trypanosoma brucei and Trypanosoma hippicum infections in laboratory animals, [M. N. Hood] Am.J.Trop. Med. **29:**369-377, May '49
pathology, pathologic anatomy of sleeping sickness, [F. M. Pires] Gaz.méd.port. **2:**473-478, '49
prevention, new data on peroral chemical prophylaxis in rat against infection with Trypanosoma gambiense (Yaounde strain), [L.Launoy] Bull.Soc.path.exot. **42:**240-243, '49
planning control of sleeping sickness, [K. R. S. Morris] Tr. Roy. Soc. Trop. Med. & Hyg. **43:** 165-198, Sept. '49
therapy, Chagas' disease, [F. S. Laranja, E. Dias & G. Nobrega] Mem.Inst.Oswaldo Cruz **46:** 473-529, June '48
chemotherapeutic activity of certain 8-aminoquinolines, particularly pentaquine (quinoline derivative), in experimental Chagas' disease, [F. C. Goble] J.Parasitol. **35:**375-378, Aug. '49
intravenous administration of pentamidine in hematologic recurrences of human trypanosomasis, [J. Ceccaldi & H. Arnoult] Bull.Soc. path.exot. **42:** 160-165, '49
intravenous administration of R.P. 3177 (arsenic compound), [J. Ceccaldi, E. Trinquier, A. Pellissier & H. Arnoult] Bull.Soc.path.exot. **42:** 400-407, '49
late results of intravenous administration of pentamidine during lymphatic - hematologic stage, [J. Ceccaldi, A. Pellissier & H. Arnoult] Bull.Soc.path.exot. **42:**152-156; 250-256, '49
studies on chemotherapy of melaminyl arsenicals (melarsen and melarsen oxide) and antimonials in laboratory trypanosome infections, [I.

TRYPANOSOMIASIS, therapy--Continued
M. Rollo, J. Williamson & E. M. Lourie] Ann. Trop.Med. **43:**194-208, Oct. '49
transmission, Chagas' disease in blood donors, [J. Pellegrino] Bol.Ofic.san.panam. **28:**912-913, Sept. '49
etiologic agent (Triatoma) of Chagas' disease in United States, [E. C. Faust] Bol.Ofic.san. panam. **28:**455-461, May '49
incidence of Trypanosoma cruzi Chagas, in Triatoma (Hemiptera, Reduviidae) in Texas, [T. D. Sullivan, T. McGregor, R. B. Eads & D. J. Davis] Am.J.Trop.Med. **29:**453-458, July '49
risks of propagating Chagas' disease in blood transfusions, [E. Dias] Bol.Ofic.san.panam. **28:**910-911, Sept. '49
transmission of Chagas' disease by means of blood transfusion; early serologic tests in blood donors, [J. Pellegrino] Rev.brasil.med. **6:**297-301, May '49
TRYPSIN
determination of serum antitrypsin in study of malignant neoplasia, [M. Waldvogel, H. N. Marvin & B. B. Wells] Proc.Soc.Exper.Biol. & Med. **72:**100-102, Oct. '49
growth inhibitor fraction of lima beans and isolation of crystalline heat-stable trypsin inhibitor, [H. Tauber, B. B. Kershaw & R. D. Wright] J.Biol.Chem. **179:**1155-1161, July '49
pancreatic fibrosis; simple diagnostic gelatin film test for stool trypsin, [H. Shwachman, P. R. Patterson & J. Laguna] Pediatrics **4:**222-230, Aug. '49
tryptic inactivation of receptor-destroying enzyme of V. cholerae and of enzymic activity of influenza virus, [J. D. Stone] Australian J. Exper.Biol.& M.Sc. **27:**229-244, May '49
in blood: See Blood, enzymes
toxicity, morphologic study of acute and chronic intoxications; experimental study, [P. Crepax] Arch.di sc.biol. **33:**213-229, May-June '49
TRYPTASE: See Blood, tryptase
TRYPTOPHAN
biologic value of corn and wheat proteins in male infant, with note on utilization of d-tryptophan, [A. A. Albanese & others] J.Nutrition **38:**215-224, June '49
corneal and crystalline lens metabolism of rats with tryptophan deficiency, [E. de Berardinis] Gior.ital.oftal. **2:**350-367, Sept.-Oct. '49
effect of cystine and threonine on growth of rats receiving tryptophan-deficient rations, [L. V. Hankes, L. M. Henderson & C. A. Elvehjem] J.Biol.Chem. **180:**1027-1035, Oct. '49
influence of optical isomerism and acetylation upon availability for maintenance in man, [H. R. Baldwin & C. P. Berg] J.Nutrition **39:**203-218, Oct. '49
nicotinamide-saving action of tryptophan and biosynthesis of nicotinamide by intestinal flora of rat, [P. Ellinger & M. M. A. Kader] Biochem.J. **44:**285-294, '49
physiologic relation to nicotinic acid, [R. Jacquot & T. Terroine] Bull.Soc.chim.biol. **31:**7-10, '49
determination, fluorometric method for estimation, [M. Gordon & H. K. Mitchell] J.Biol. Chem. **180:**1065-1070, Oct. '49
effects, influence of dl-tryptophan upon blood sugar levels, [G. V. Mann, S. S. Kahn & F. J. Stare] Am.J.Physiol. **158:**38-44, July '49
tryptophan and biosynthesis of nicotinamide, [P. Ellinger & M. M. A. Kader] Biochem.J. **45:**276-281, '49
tryptophan as solubilizing agent for riboflavin, [R. A. Harte & J. L. Chen] J.Am.Pharm.A. (Scient. Ed.) **38:**568-570, Oct. '49
in urine: See Urine, tryptophan
metabolism, intestinal synthesis of niacin (nicotinic acid) and metabolic interrelationship of tryptophan and niacin in rabbit, [O. Oicese, P. B. Pearson & P. Sparks] J.Nutrition **39:**93-105, Sept. '49
minimum requirement; urinary excretion by normal adults, [C. W. Denko & W. E. Grundy] J.Lab.& Clin.Med. **34:**839-843, June '49
transformation of tryptophan to nicotinic acid

TRYPTOPHAN, metabolism--Continued
investigated with delayed supplementation of tryptophan, [E. Geiger, E. B. Hagerty & H. D. Gatchell] Arch.Biochem. **23:**315-320, Sept. '49
tryptophan derivatives, [N. G. Baptist] Ceylon J. M.Sc. **6:**71-78, June '49
tryptophan, kynurenine and related compounds as precursors of nicotinic acid, [R. E. Kallio & C. P. Berg] J. Biol. Chem. **181:**333-341, Nov. '49
von TSCHERMAK-SEYSENEGG, A., and HEINSIUS, E., Ueber Nacht-Sehproben mit Leuchtfarben, Klin.Monatsbl.Augenh. **115:**120-125, '49
TSCHIASSNY, K., Stapedioparalytic phonophobia ("hyperacusis") in deaf ear; case reports including studies on analysis of phenomenon and suggestions for possible applications of phonophobia test, Laryngoscope **59:**886-903, Aug. '49
TSCHUMI, H., Wirbelrahmeneinziehungen; zur Frage der Knochenplastizität, Acta radiol. **31:**387-397, '49
TSENG, K. I.: See WANG, I. S., jt. auth.
TSETSE FLY
tropical hygiene; presidential address on control by human settlement, [P. A. Buxton] J.Roy. San.Inst. **69:**615-616, Sept. '49
TSIMBLER, I. V., and IVENSKAYA, A. M., Critical review of foreign postwar pediatric literature, Pediatriya, no. 3, pp. 63-67, '49; no. 4, pp. 58-66, '49
TSIRO, G.: See VAGLIANO, M., jt. auth.
TSITITON (cytisine preparation): See Cytisine
TSITOVSKIY, M. L., Reasons for limited acceptance of intracapsular extraction of cataract, Vestnik oftal. (no. 5) **28:**8-11, '49
TSUKER, M. B., and GANSBURG, S. E., Changes of cerebrospinal fluid in poliomyelitis, Nevropat.i psikhiat. (no. 3) **18:**40-43, '49
TSUKERSHTEYN, E. I., and EGOROVA, M. N., Ketone bodies and cholesterol in blood of patients with hypertension, Klin. med. (no. 3) **27:**62-68, '49
TSULUKIDZE, A. P., One stage complete removal of bladder and extraperitoneal transplantation of ureters into rectum, Vestnik khir. (no. 4) **69:**21-24, '49
TSURUMI, H., Relationship between pathogenicity to human being and acid agglutinability of dysentery bacilli, Kitasato Arch.Exper.Med. **21:**107-108, Nov. '48
TSUTSUGAMUSHI DISEASE
isolation of Karp strain of Rickettsia tustusgamushi, [E. H. Derrick & H. E. Brown] Lancet **2:**150-151, July 23, '49
scrub typhus, [C. B. Philip] Scient.Monthly **69:**281-289, Nov. '49
epidemiology and statistics, chloramphenicol (chloromycetin) in chemoprophylaxis of scrub typhus (tsutsugamushi disease); epidemiologic observations on hyperendemic areas of scrub typhus in Malaya, [C. B. Philip, R. Traub & J. E. Smadel] Am.J.Hyg. **50:**63-74, July '49
epidemic scrub typhus in Batavia, [R. Gispen, A. M. Smit & C. D. Westermann] Docum.neerl. et indones.morbis trop. **1:**134-141, June '49
new endemic area of scrub typhus in Japan, [A. H. Thompson] Bull.U.S.Army M.Dept. **9:**871-879, Nov. '49
immunity, field trial of vaccine prepared from Volner strain of Rickettsia tsutsugamushi, [T. O. Berge, R. L. Gauld & M. Kitaoka] Am. J.Hyg. **50:**337-342, Nov. '49
neutralization technic in tsutsugamushi disease (scrub typhus) and antigenic differentiation of rickettsial strains, [J. P. Fox] J. Immunol. **62:**341-352, July '49
studies on scrub typhus; heterogeneity of strains of R. tsutsugamushi as demonstrated by cross-neutralization tests, [B. L. Bennett, J. E. Smadel & R. L. Gauld] J.Immunol. **62:**453-461, Aug. '49
prevention, chloramphenicol (chloromycetin) in chemoprophylaxis of scrub typhus; results with volunteers exposed in hyperendemic areas of scrub typhus, [J. E. Smadel & others] Am.J.Hyg. **50:**75-91, July '49

TSUTSUGAMUSHI DISEASE--Continued
therapy, chloramphenicol (chloromycetin) in treatment, [J. E. Smadel, T. E. Woodward, H. L. Ley, Jr., & R. Lewthwaite] J.Clin.Investigation **28:**1196-1215, Sept. (pt. 2) '49
progress in treatment, J. Roy. Army M. Corps **92:**101-105, Feb. '49
transmission, in Assam and Burma; the mite, Trombicula deliensis Walch and its relation to scrub typhus in Assam, [R. Traub] Am.J. Hyg. **50:**361-370, Nov. '49
vaccine: See Tsutsugamushi Disease, immunity
TSVIK, A. V., Therapy of amblyopia in concomitant strabismus, Vestnik oftal. (no. 4) **28:**33-38, '49
TUBA, J., and HOARE, R., Serum lipase and alloxan diabetes in rats, Science **110:**168, Aug. 12, '49
BAKER, D. B., and CANTOR, M. M., Relationship of serum phosphatases to sex hormones, Canad.J.Research, Sect. E **27:**202-209, June '49
TUBANGUI, M., and CABRERA, B. D., Studies on filariasis in Philippines; treatment of bancroftian filariasis with hetrazan, Acta med. Philippina **6:**1-7, July-Sept. '49
TUBBS, O. S., Surgical treatment of congenital heart disease, Post Grad.M.J. **25:**531-536, Nov. '49
TUBERCLE BACILLI
[R. J. Dubos] Scient.Am. **181:**31-41, Oct. '49
effect of tubercle bacilli extracts on induced tumors of rat, [A. Y. Djanian, W. M. Shanklin & J. M. Butros] Cancer Research **9:**520-525, Sept. '49
investigations by means of electronic microscope on Mycobacterium tuberculosis (Koch), human variety, [M. G. R. Malfatti] Rev. Asoc. méd.argent. **63:** 435-437, Sept. 15-30, '49
labeling with radioactive phosphorus; preliminary report, [L. Ström & L. Rudbäck] Acta tuberc.Scandinav., supp. 21, pp. 98-101, '49
use of rapid centrifuges in demonstration, [E. Kröger & M. Rosarius] Zentralbl.f.Bakt.(Abt. 1) **154:**213-216, Aug. 25, '49
acid-fastness, role of lipocarbohydrate of tubercle bacillus in hypersensitivity, acid-fastness and acquired resistance, [N. Choucroun] Tuberculology **11:**25-30, Nov. '49
antigens and antibodies: See Tuberculosis, antigens and antibodies
Calmette-Guérin (BCG): See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine
chemistry, lipoid-polysaccharide complex isolated from tubercle bacilli; constitution of lipid fraction, [J. Asselineau] Compt. rend.Acad. sc. **229:**791-794, Oct. 17, '49
pterin-like pigment derived from tubercle bacillus; fluorescence and absorption spectral data for erythropterin-like pigment isolated by ultrachromatographic analysis, [M. O. Crowe & A. Walker] Science **110:**166-168, Aug. 12, '49
role of lipocarbohydrate of tubercle bacillus in hypersensitivity, acid-fastness and acquired resistance, [N. Choucroun] Tuberculology **11:** 25-30, Nov. '49
role of "wax" of tubercle bacillus in establishing delayed hypersensitivity; hypersensitivity to protein antigen, egg albumin, [S. Raffel, L. E. Arnaud, C. D. Dukes & J. S. Huang] J.Exper. Med. **90:**53-72, July '49
wax of tubercle bacilli, mycolic acid and acid-fastness, [J. Asselineau & E. Lederer] Bull. Soc.chim.biol. **31:**492-501, '49
culture: See also Sputum, examination; and other subheads under Tubercle Bacilli
action of streptomycin on Mycobacterium tuberculosis by direct contact or through filters, [P. J. Coletsos] Ann. Inst. Pasteur **77:** 143-147, Aug. '49
active principle of "opposed cultures" (fungi and tubercle bacilli of Arloing and Courmont strain), [G. Gillissen] Bull. Soc. chim. biol. **31:**403-407, '49
p-aminosalicylic acid; attempts to induce resistance to p-aminosalicylic acid, in strains of Mycobacterium tuberculosis, [C. L. Goodacre & D. E. Seymour] J.Pharm.& Pharmacol. **1:**788-789, Nov. '49
TUBERCLE BACILLI, culture--Continued
p-aminosalicylic acid; further studies on in vitro tuberculostatic behavior of p-aminosalicylic acid and related compounds [D. J. Drain, C. L. Goodacre & D. E. Seymour] J. Pharm.& Pharmacol. **1:**784-787, Nov. '49
p-aminosalicylic acid resistance of Koch's bacilli; relation to streptomycin resistance, [G. Daddi, M. Lucchesi & S. Savarino] Ann. Ist.Carlo Forlanini **12:**69-74, '49
antagonism between several fungi and tubercle bacilli (homogenous strain of Arloing and Courmont), [G. Gillissen, S. M. de Luna, R. Morel & L. M. Vincent] Bull.Soc.chim.biol. **31:**398-402, '49
antibiotic effect produced by culture filtrates of Aspergillus versicolor on avian tubercle bacilli, [D. Hagiesco, I. Greceanu, C. Gherondache & I. Mira] Arch. roumaines path. expér.et microbiol. **15:**285-287, '48
appearance of fungial antagonism towards homogenous tubercle bacilli, [L. M. Vincent] Bull.Soc.chim.biol. **31:**856-861, '49
attainable accuracy of culture method for demonstration, [R. Yasumoto] Tohoku J. Exper. Med. **50:**247-257, June 30, '49
bacteriostatic effect of blood of various animals on tubercle bacilli, [K. Otomo] Tohoku J. Exper.Med. **50:** 259-266, June 30, '49
bacteriostatic effect of certain phenazine derivatives on Mycobacterium tuberculosis, type gallinaceus, [L. & A. Birkofer] Naturwissenschaften **36:**92, '49
comparison of hydrochloric acid and trisodium phosphate in preparation of sputum and of use of fluid Dubos-Davis medium and Petragnani medium, [M. Beattie] J. Lab.& Clin. Med. **34:**733-738, June '49
diagnostic and prognostic importance of study of Koch's bacillus, [A. Reginster] Rev. méd. Liège **4:**385-389, July 15, '49
double refraction in cultures, [G. Boehm] Experientia **5:**445-446, '49
effect of ammonium ions and aliphatic amines on ability of virulent mycobacteria to bind neutral red, [R. J. Dubos & E. Suter] Am. Rev.Tuberc. **60:**384, Sept. '49
effect of 42 day course of treatment on sensitivity of tubercle bacillus to streptomycin, [W. E. Swift, Jr. & F. A. Beardsley, Jr.] J. Immunol. **62:** 117-123, May '49
effect of isomers of PAS (p-aminosalicylic acid) and related substances on tuberculostatic effect of PAS, [J. Lehmann] Experientia **5:** 365-367, '49
effect of serum of patients treated with TB I/698 (thiosemicarbazone preparation) on growth, [F. J. Geks] Klin.Wchnschr. **27:** 608-610, Sept. 15, '49
effect of thorium X in vitro, [L. Popp & H. Egelhaaf] Zentralbl. f. Bakt. (Abt. 1) **154:**49-56, May 15, '49
effective method of studying sensitivity of Koch's bacillus to PAS (p-aminosalicylic acid), [V. de Franciscis & G. Curci] Arch. tisiol. **4:**283-286, May-June '49
effects of bacteriostatics, respiration inhibitors and bactericides, [B. Zetterberg] Acta path. et microbiol.Scandinav., supp.82, pp. 1-151, '49
effects of blood serum, of total blood and of its constituents, [R. Bastin] Semaine d. hôp. Paris **25:**2645-2649, Aug. 26, '49
effects of streptomycin, penicillin, iodine and their combinations; in vitro study, [F.Musotto, A. Romano & I. Vegna] Sicilia med. **6:**327-332, July '49
experiences with liquid culture medium, [F. J. Pothmann] Zentralbl. f. Bakt. (Abt. 1) **154:** 152-157, July 20, '49
from specimens of gastric juice, [P. Kabler & R. Lundholm] Am. J. Clin. Path. **19:**685-687, July '49
growth inhibition by analogues of phenylalanine, [H. Pope] J.Bact. **58:**223-228, Aug. '49

TUBERCLE BACILLI, culture--Continued
growth of Mycobacterium tuberculosis as function of its nutrients, [W. B. Schaefer, A. Marshak & B. Burkhart] J. Bact. **58:** 549-563, Nov. '49
improvement of usual procedures of culture from infected material, [F. Tison] Ann.Inst. Pasteur **77:**313-314, Sept. '49
in vitro action of certain vitamins, [P. Pichat & B. Minjat] Compt.rend.Soc.de biol. **143:**508-509, '49
in vitro action of streptomycin associated with p-aminosalicylic acid, [S. Savarino] Minerva med. **2:**19-20, July 7, '49
in vitro differentiation of antituberculous agents by means of inhibitors, [F. Kradolfer] Schweiz. Ztschr. f. Path. u. Bakt. **12:** 602-607, '49
in vitro study of bone marrow behavior toward tubercle bacillus, [G. T. Sicca] Lotta contro tuberc. **19:**210-221, Feb. '49
increase in resistance of tubercle bacilli to sodium p-aminosalicylic acid: cultures isolated from patients during chemotherapy, [A. Delaude & others] Proc. Staff Meet., Mayo Clin. **24:**341-346, June 22, '49
inhibiting effect of certain amines on growth of tubercle bacilli, [T. Wagner-Jauregg, W. H. Wagner & H. Vonderbank] Naturwissenschaften **36:**30, '49
inoculation of guinea pigs to control p-aminosalicylic acid-resistance, [G. Daddi & M. Lucchesi] Riv. Ist. sieroterap. ital. (sez. I) **24:**208, July-Sept. '49
is it possible to retard or avoid findings of streptomycin-resistant tubercle bacilli during therapy of patients? [J. Baudot & A. Delaude] Rev.de la tuberc. **13:**808-812, '49
mechanism of action of streptomycin, [A. Romano & I. Vegna] Sicilia med. **6:**221-223, May '49
method for determination of rate of growth of tubercle bacilli by use of small inocula, [G. P. & A. S. Youmans] J. Bact. **58:**247-255, Aug. '49
microscopic study of growth, [A. Pickardt-Beck] Beitr.Klin.Tuberk. **101:**478-483, '48
mode of multiplication of avian bacilli in Dubos culture medium; morphologic characteristics, [J. Bretey & Mme. S. Imelik] Ann.Inst. Pasteur **77:**228-236, Sept. '49
natural and antibiotic bacteriostasis, [V. Monaldi] Arch.tisiol. **4:**101-112, March-April '49; Riv. Ist. sieroterap. ital. (sez. II) **24:**65-75, April-June '49
neomycin activity upon Mycobacterium tuberculosis, [S. A. Waksman, D. Hutchison & E. Katz] Am.Rev.Tuberc. **60:**78-89, July '49
on substrate 4-Sauton and Sauton-agar, [E. Gottsacker] Zentralbl. f. Bakt. (Abt. 1) **154:** 293-300, Sept. 23, '49
question of possibility of accurate differentiation between smegma bacilli and other acid-fast saprophytes and tubercle bacilli, [B. Hermelink] Deutsche med. Wchnschr. **74:** 1144-1145, Sept. 23, '49
rapid method of determining streptomycin sensitivity of Mycobacterium tuberculosis, [S. D. Rubbo, P. S. Woodruff & D. M. Morris] Nature, London **164:**313-314, Aug. 20, '49
rapid method of testing sensitivity of tubercle bacilli to streptomycin, [P. M. Anderson] M. J.Australia **2:**154-156, July 30, '49
relation of cavity to development of streptomycin-resistant tubercle bacilli in pulmonary tuberculosis, [R. S. Mitchell] New England J.Med. **241:**450-453, Sept. 22, '49
sensitivity of Mycobacterium tuberculosis to streptomycin, [A. Cetrángolo] Prensa méd. argent. **36:**1662-1664, Aug. 26, '49
sensitivity of tubercle bacilli to streptomycin studied by means of slide cultures in blood of patients during treatment, [E. Bernard & B. Kreis] Rev.de la tuberc. **13:**737-745, '49
significance of positive cultures, [I. D. Bobrowitz] Dis.of Chest **16:**600-615, Nov. '49
slide culture method for early detection and observation of growth; preliminary report, [J. W. Berry & H. Lowry] Am.Rev.Tuberc. **60:**51-61, July '49
spontaneous resistance of Koch's bacilli to p-aminosalicylic acid, [G. Daddi & M. Lucchesi] Riv. Ist. sieroterap. ital. (sez. I) **24:** 207, July-Sept. '49
streptomycin resistance of Koch's bacilli in relation to dosage in therapy of pulmonary tuberculosis; study of 153 isolated strains, [A. Saēnz & G. Canetti] Rev.de la tuberc. **13:** 746-761, '49
streptomycin resistant bacilli, [C. Lerche] Tidsskr. norske lægefor **69:**331-334, June 15, '49
streptomycin-dependent tubercle bacilli; simple method for isolation, [D. Yegian, V. Budd & J. Vanderlinde] J.Bact. **58:**257-259, Aug. '49
studies on antibiotic substance against tubercle bacilli obtained from spore-bearing organism; properties of antibiotics obtained from spore bearer, [D. Nagaki] Kitasato Arch. Exper.Med. **21:**123-128, Nov. '48
symposium on antibiotics; occurrence of antibacterial substances active against Mycobacterium tuberculosis in seed plants, [R. Y. Gottshall, E. H. Lucas, A. Lickfeldt & J. M. Roberts] J. Clin. Investigation **28:** 920-923, Sept. (pt. 1) '49
tests for streptomycin sensitivity of tubercle bacilli in Tween 80 albumin liquid medium, [D. A. Mitchison] Lancet **2:**694-696, Oct. 15, '49
toxic effects of dl serine on virulent human bacilli, [R. J. Dubos] Am. Rev. Tuberc. **60:** 385, Sept. '49
tuberculocidal activity and toxicity of some diphenylmethane derivatives, [H. J. Florestano] J.Pharmacol.& Exper.Therap. **96:**238-249, July '49
use of Dubos' medium, [A. Merlini] Arch. "E. Maragliano" pat. e clin. **4:**279-282, March-April '49
use of egg embryos, [E. McNelly & W. A. Riddell] Am. J. Pub. Health **39:**1463-1467, Nov. '49
use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; choice and standardization of culture, [C. M. McKee, G. Rake, R. Donovick & W. P. Jambor] Am.Rev.Tuberc. **60:**90-108, July '49
various substances with possible antibiotic properties, [A. Lespagnol, A. Sevin & H. Beerens] Compt.rend.Acad.sc. **229:** 483-484, Aug. 22, '49
in bile, spread into liver of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in bile, [T. Abe] Tohoku J.Exper.Med. **50:**197-205, June 30, '49
in blood: See Tuberculosis, bacteremia
in cerebrospinal fluid: See Meninges, tuberculosis
in milk: See Milk, tuberculosis and milk
in sputum: See Sputum
in stomach: See Stomach, bacteriology
in urine, spread into kidney of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in uniferous tubules, [T. Abe] Tohoku J.Exper.Med. **50:**207-214, June 30, '49
lysis, increase, by means of iodization, of germicidal and tuberculolytic properties and solubility in water of certain oils (cod liver oil, castor oil and peanut oil), [J. Solomidès] Compt.rend.Soc.de biol. **143:**751-753, '49
photocytolytic phenomenon (Plaisant phenomenon), [V. Licitra & M. Lucchesi] Ann. Ist. Carlo Forlanini **11:**516-519, '48
metabolism, effect of long-chain carbon compounds, particularly hydrocarbons, [A. K. Saz] Arch.Biochem. **22:**195-203, June '49
studies on metabolism of radioisotopes by various fungi and bacteria; distribution of organisms containing radioiodine (I^{131}) in animal

TUBERCLE BACILLI, metabolism--Continued
body, [I. A. Pearson, J. M. Hammer, K. E. Corrigan & H. S. Hayden] Am.J.Roentgenol. **61:**839-846, June '49
morphology, late study by means of electron microscopy, [C. Fossati] Rev. espan. de tuberc. **18:**433-439, July '49
macroscopic and microscopic morphologic modifications of cultures of bacilli isolated from patients during streptomycin therapy, [G. Daddi & M. Lucchesi] Ann.Ist.Carlo Forlanini **11:**512-515, '48
mode of multiplication of avian tubercle bacilli in Dubos culture medium; morphologic characteristics, [J. Bretey & Mme. S. Imelik] Ann.Inst.Pasteur **77:**228-236, Sept. '49
morphologic studies on microcultures; cord formation of Mycobacteria, [W. Roth] Schweiz. Ztschr.f.Path.u.Bakt. **12:**451-458, '49
staining, bacteriologic diagnosis, [K. F. Steigner] Zentralbl.f.Bakt. (Abt. 1) **153:**297-304, April 28, '49
in sputum smears, [M. A. Darrow] Stain Technol. **24:**93-94, April '49
technic of staining Much's granules, [P. de Góis] Rev. brasil. tuberc. **17:**187-188, May-June '49
value of Ziel-Neelson staining for examination of blood, cerebrospinal fluid and urine, [E. Loewenstein] Wien. med. Wchnschr. **99:**341-342, July 23, '49
with sudan black B, [H. L. Sheehan & F. Whitwell] J.Path.& Bact. **61:**269-271, April '49
types, human and bovine forms, [K. A. Jensen] Schweiz. Ztschr. f. Path. u. Bakt. **12:**435-450, '49
value and significance of culture and animal inoculation for determination, [K. Beller] Zentralbl.f.Bakt. (Abt. 1) **154:**21*-26*, Aug. 25, '49
vaccine: See Tuberculosis, vaccine
viability, duration of survival in excreta; influence of sunlight, [T. Abe] Tohoku J. Exper. Med. **50:**337-343, June 30, '49
duration of survival in excreta; influence of temperature, [T. Abe] Tohoku J. Exper. Med. **50:**329-336, June 30, '49
preservation by desiccation in vacuo, [M. Frobisher, Jr., G. C. Klein & M. M. Cummings] Am.Rev.Tuberc. **60:**621-627, Nov. '49
virulence, comparative virulence of Koch's bacillus in pulmonary tuberculosis of Europeans and Mohammedans in Algeria, [A. Lévi-Valensi, S. Cviklinski & M. Vougier] Rev.de la tuberc. **13:**448-452, '49
TUBERCULIDS: See Skin, tuberculosis and tuberculids
TUBERCULIN
new tuberculin (P.P.D., purified protein derivative), [P. Hauduroy] Schweiz.med.Wchnschr. **79:**999-1001, Oct. 22, '49
allergy: See Tuberculosis, tuberculin reactions
Calmette-Guérin: See Tuberculosis, tuberculin reactions
effects, nature of plasma factor responsible for in vitro lysis of leukocytes by tuberculoprotein, [J. M. Miller, C. B. Favour, B. A. Wilson & M. A. Umbarger] Proc.Soc.Exper. Biol.& Med. **71:**287-289, June '49
in diagnosis and prognosis of tuberculosis: See Tuberculosis, tuberculin reactions
standardization, skin tuberculin reaction for assay in guinea pigs, [G. Chen & R. W. Sarber] Am.Rev.Tuberc. **59:**692-700, June '49
therapy: See Tuberculosis, tuberculin therapy
TUBERCULOMA: See Tumors, tuberculoma
TUBERCULOPROTEIN: See Tuberculin; Tuberculosis, tuberculin reactions
TUBERCULOSIS
See also Tubercle Bacilli; Tuberculosis, Pulmonary; and under diseases, organs and regions, as Arthritis, tuberculous; Kidneys, tuberculosis; Lumph Nodes, tuberculosis; Thorax, tuberculosis; etc.
among Indians of United States, [A. Reifel] Dis. of Chest **16:** 234-247, Aug. '49
condition of teeth and attachment apparatus in tuberculosis, [I. E. Gruber] J.Dent.Research **28:**483-494, Oct. '49
health of nurses in hospital, [D. Court] Lancet **2:**874-882, Nov. 12, '49
orthostatic and clinostatic pulse curves in patients, [B. Kuklová-Šťurová & D. Skokna] Časop.lék.česk. **88:**1088-1093, Sept. 16, '49
place of genital tuberculosis in picture of general tuberculosis, [B. Fey] Dia méd. **21:**1657, July 28, '49
review of literature, [F. Schlienger] Dermatologica **99:**181-192, '49
studies of food intake and requirements of woman with active and arrested tuberculosis, [W. D. Brewer, D. C. Cederquist, C. J. Stringer & M. A. Ohlson] Am.Rev.Tuberc. **60:**455-465, Oct. '49
systemic lymphoglandular syndrome of Besnier-Boeck-Schaumann disease in relation to tuberculosis; case, [A. Fasoli] Arch. "de Vecchi" anat.pat. **11:**1051-1068, '48
allergy in: See also Tuberculosis, tuberculin reactions
allergy and immunity in tuberculosis, with special reference to BCG (Calmette-Guérin) vaccination; special report, [W. A. Howard] Clin.Proc.Child.Hosp. **5:** 205-221, July '49
allergy in pulmonary tuberculosis with special reference to autotuberculinization, [A. R. Judd] J.Thoracic Surg. **18:** 389-403, June '49
von Gröer's pathergometry, [A. Proppe & H. Oberste-Lehn] Arch.f.Dermat.u.Syph. **187:** 465-480, '49
immunity, allergy and resistance in tuberculosis, with special consideration of experiences during postwar period, [F. Ickert] Beitr.Klin. Tuberk. **101:** 461-475, '48
modifications of specific and aspecific reactions to antihistaminic agents, [V. Miadonna] Minerva med. (supp.) **1:**807-809, May 26, '49
tuberculous infection in passively allergic guinea pigs, [M. N. Metaxas & M. Metaxas-Bühler] Schweiz.Ztschr.f.Path.u.Bakt. **12:** 468-476, '49
use of biometric methods in comparison of acid-fast allergens, [F. M. Wadley] Am. Rev. Tuberc. **60:** 131-139, July '49
antigens and antibodies: See also Eyes, tuberculosis; Tuberculosis, Calmette-Guérin immunization; Tuberculosis, immunity
comparison of sarcoidosis and tuberculosis with respect to complement fixation with antigens derived from tubercle bacillus, [W. H. Carnes & S. Raffel] Bull.Johns Hopkins Hosp. **85:** 204-220, Sept. '49
associations, program of medical investigations of American Trudeau Society, [E. R. Long] Hoja tisiol. **9:**113-117, June '49
avian: See also Tubercle Bacilli
evaluation of antituberculous agents with avian tuberculosis in chicks: comparison of dihydrostreptomycin and streptomycin, [M. Solotorovsky, H. Siegel, E. J. Bugie & F. J. Gregory] Am.Rev.Tuberc. **60:** 366-376, Sept. '49
in man, [I. Dragsted] Lancet **2:** 103-105, July 16, '49
juvenile tuberculous infection, possibly of avian type, [W. H. Feldman, D. W. Hutchinson, V. M. Schwarting & A. G. Karlson] Am.J.Path. **25:**1183-1195, Nov. '49
bacilli: See Tubercle Bacilli
bacteremia in, clinical aspects of typhobacillosis (Landouzy), [K. H. Winter] Med.Klin. **44:**1062-1063, Aug. 19, '49
frequency of hematogenous pulmonary tuberculosis according to age, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12:** 161-162, '48
liver biopsies in diagnosis of acute hematogenous tuberculosis, [C. van Beek, A. J. C. Haex & A. Smit] Nederl.tijdschr.v.geneesk. **93:** 2708-2720, Aug. 6, '49
manganese chloride in hematogenous tuberculosis, [V. Gorlitzer von Mundy] Wien.klin.Wchnschr. **61:** 539-541, Aug. 26, '49

TUBERCULOSIS, bacteremia in--Continued
roentgen evolution of hematogenous pulmonary tuberculosis of adult, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12:** 155-158, '48
spread into kidney of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in uriniferous tubules, [T. Abe] Tohoku J.Exper.Med. **50:** 207-214, June 30, '49
spread into liver of tubercle bacilli injected into ear vein of rabbit, with special consideration of their appearance in bile, [T. Abe] Tohoku J.Exper.Med. **50:** 197-205, June 30, '49
statistical results on prognosis of sequels of hematogenous pulmonary tuberculosis, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12:**169-170, '48
thrombocytopenic purpura at beginning of streptomycin therapy of hematogenous tuberculosis; significance of megakaryocytic formula for course of recovery, [P. Galy, J. Favre-Gilly & P. Morel] Sang **20:** 357-366, '49
tuberculous bacillemia in rabbit pretreated with BCG (Calmette-Guérin vaccine), [H. Maeta] Tohoku J.Exper.Med. **50:** 241-246, June 30, '49
unilateral renal tuberculosis; lesion of iliac vein in difficult nephrectomy; bacillemia; recovery after treatment with streptomycin, [A. Steinbock] Nord.med. **42:** 1375-1376, '49
value of hematogenous sequels of primary infection in pulmonary tuberculosis of adult, [R. A. Izzo & others] Publ.d.Centro de invest. tisiol. **12:** 163-167, '48
blood in, basophil cells, [E. Tiitinen & E. Kallio-Koski] Am.med.int.Fenniae **38:**80-83, '49
behavior of leukocytes and sedimentation rate during p-aminosalicylic acid therapy of pulmonary tuberculosis, [A. Cerami] Minerva med. (supp.) **1:** 797-798, May 26, '49
behavior of nonsaturated fatty acids in tuberculous children; 17 cases, [B. Carletti] Minerva pediat. **1:**253-256, July '49
behavior of peripheral blood and of bone marrow during streptomycin therapy of tuberculosis in children; 14 cases, [T. Aversa & A. Crosca] Arch.ital.pediat.e puericolt. **13:**163-172, '49
Benda's granulogram in tuberculous patients during streptomycin therapy, [F. Toscano] Minerva med. (supp.) **1:** 791-794, May 26, '49
biochemical studies on tuberculosis; sedimentation rate as index of protein deficiency rather than of infectious activity in tuberculosis, [J. F. Leyva] J.Philippine M.A. **25:** 267-277, June '49
blood picture, [V. Schilling] Ztschr.f.ärztl.Fortbild. **43:** 512-518, Oct. 15, '49
blood picture; biologic leukocytic curve, [V. Schilling] Ztschr.f.ärztl.Fortbild. **43:**562-567, Nov. 15, '49
circulating erythrocytes, blood volume and hemoglobin metabolism in individuals with pulmonary tuberculosis, [D. Zannoni & A. Tergolina] Riv.di pat.e clin.d.tuberc. **22:** 133-153, May-June '49
course of sedimentation rate in uncomplicated cases of primary infection with erythema nodosum in children, [K. Holmdahl] Ann.paediat. **173:**222-230, Oct. '49
development of agranulocytes in course of pulmonary tuberculosis; problem of large lymphocytes, [I. Itelson] Sang **20:**475-480, '49
evaluation of activity of pulmonary tuberculosis on basis of serologic examinations, [F. & W. Knüchel] Beitr. Klin. Tuberk. **101:** 441-460, '48
factors affecting in vitro cytolysis of white blood cells by tuberculin, [C. B. Favour, P. Fremont-Smith & J. M. Miller] Am. Rev. Tuberc. **60:** 212-222, Aug. '49
leukocytic reaction following short wave stimulation in diagnosis of tuberculous diseases, [K. O. Kroiss & E. Schliephake] Tuberkulosearzt **3:**337-340, June '49

TUBERCULOSIS, blood in--Continued
monocytes and streptomycin therapy, [E. Subiza Martín] Medicina, Madrid (pt. II) **17:**146-162, Sept. '49
nature of plasma factor responsible for in vitro lysis of leukocytes by tuberculoprotein, [J. M. Miller, C. B. Favour, B. A. Wilson & M. A. Umbarger] Proc.Soc.Exper.Biol.& Med. **71:**287-289, June '49
peripheral blood (especially leukocytes) in patients with pulmonary tuberculosis, [A. Uccheddu] Rassegna med.sarda **50:** 544-554, Nov.-Dec. '48
plasma viscosity in pulmonary tuberculosis, [J. Houston, R. B. Whittington, I. C. Cowan & J. Harkness] J.Clin.Investigation **28:**752-763, July '49
polynuclear neutrophil granulations in primary infections of children, [P. Verger, J. Bentégeat & P. Latrille] Rev.de la tuberc. **13:** 453-458, '49
role of complement in lysis of leukocytes by tuberculoprotein, [J. M. Miller, J. H. Vaughan & C. B. Favour] Proc.Soc.Exper.Biol.& Med. **71:**592-597, Aug. '49
role of haptoglobin index in pulmonary tuberculosis with low sedimentation rate, [R. Kourilsky, S. Kourilsky & P. H. Chanterenne] Semaine d.hôp.Paris **25:**3416-3419, Nov. 6, '49
sedimentation velocity of erythrocytes during streptomycin therapy of miliary tuberculosis and of tuberculous meningitis, [F. di Lollo] Lotta contro tuberc. **19:** 326-331, March-April '49
study of blood protein in course of streptomycin therapy of tuberculosis, [F. Toscano & O. Andreoni] Minerva med. **2:** 146-150, Aug. 4, '49
tuberculin allergy and sedimentation rate of red cells in human tuberculosis treated with streptomycin, [F. Zini] Acta med.Scandinav. **133:**145-148, '49
variations in leukocyte picture with respect to clinicoroentgenologic study during progress of streptomycin therapy of tuberculosis; 6 cases, [V. Baroni, V. Gramazio, B. Pozzo Balbi & R. Brachelente] Arch.tisiol. **4:**375-392, July-Aug. '49
bovine: See also Milk, tuberculosis and milk; Tubercle Bacilli
eradication, [G. Flückiger] Ztschr.f.Hyg.u.Infektionskr. **129:**419-438, '49
human infection with bovine type of bacilli, [F. Puntigam] Wien.klin.Wchnschr. **61:** 443-445, July 15, '49; comment by Fischer **61:** 780, Nov. 4, '49
in Finland, [R. Stenius] Nord.med. **42:** 1219-1221, '49
investigation into varieties of Mycobacterium concerned in human nonpulmonary tuberculosis in Ireland, [W. Kearney, B. T. Farrelly & M. T. I. Cronin] Irish J.M.Sc., pp. 325-329, July '49
problem, [K. Wagener] Zentralbl.f.Bakt. (Abt. 1) **154:**3*-12*, Aug. 25, '49
progress in conquest of bovine tuberculosis of man in Sweden, [E. Hedvall] Nord.med. **42:** 1215-1218, '49
Calmette-Guérin immunization, [H. E. de Wardener] St. Thomas's Hosp. Gaz. **47:**135-144, '49
[J. Holm] Indian M. J. **43:**172-180, June '49; Harefuah **37:** 99-109, Oct. 16, '49 [in Hebrew]
[H. Kleinschmidt] Deutsche med.Wchnschr. **74:** 1123-1128, Sept. 23, '49
[T. Madsen] Arch. tisiol. **4:**222, May-June '49 [Reply to Van Deinse]
[R. Neumann] Ztschr. f. ärztl. Fortbild. **43:**371-376, July 15, '49
[E. A. North] M.J.Australia **2:**161-165, July 30, '49
[G. Salvioli] Minerva med. **2:**81-82, July 28, '49 [Comment on de Toni's article]; reply by de Toni **2:**82, July 28, '49
allergy and immunity in tuberculosis, with special reference to BCG vaccination; special report, [W. A. Howard] Clin.Proc.Child. Hosp. **5:**205-221, July '49

TUBERCULOSIS, Calmette-Guérin immunization--Continued
American Trudeau Society; present policy of American Trudeau Society on BCG vaccination; Committee on Chemotherapy (Política actual de la American Trudeau Society en la vacunación con B. C. G.; Comité de quimioterapia), Bol. méd. social, Santiago **15**:255-256, May-Sept. '48
bacillus of Calmette and Guérin (BCG) [S. J. Fleishman] South African M. J. **23**:806-808, Sept. 24, '49
BCG vaccination should be compulsory (La vaccination par le BCG devient obligatoire), Rev. de path.comparée **49**:285-287, May '49
BCG vaccine, [P. Hauduroy] Wien.klin.Wchnschr. **61**:591-596, Sept. 16, '49
casuistics; domiciliary tuberculosis and immunization, [W. Guedes Pereira] Hospital, Rio de Janeiro **36**:681-698, Nov. '49
concurrent BCG vaccination, [A. de Assis] Dis. of Chest **16**:266-283, Sept. '49
conservation of BCG vaccine, [F. van Deinse] Arch. tisiol. **4**:12-15, Jan.-Feb. '49 [Comment on Madsen's article]
control and evolution in Brazil, [A. de Assis] Hospital, Rio de Janeiro **36**:309-318, Sept. '49
control of immunized individuals, [B. P. Sampaio & A. B. N. Martins] An. paulist. de med. e cir. **58**:13-30, July '49
control of infectious disease, [J. Francis] Lancet **2**:549-553, Sept. 24, '49
control of tuberculosis; role of BCG (Calmette-Guérin) and vole vaccines with particular reference to non-European population of South Africa, [B. A. Dormer] South African M. J. **23**:488-490, June 18, '49
correlation of numbers of cutaneous vaccination papules and subsequent tuberculin allergy and tuberculosis resistance in guinea pigs, [K. Birkhaug] Am.Rev.Tuberc. **60**:547-556, Nov. '49
critical analysis of BCG in prevention of tuberculosis, [M. I. Levine] Dis. of Chest **16**:288-300, Sept. '49
discussion; symposium on BCG, [F. J. Weber & S. V. Sewell] Dis. of Chest **16**:301-303, Sept. '49
dispersion of BCG (Calmette-Guérin) bacilli inoculated by intraperitoneal and vascular routes in mice, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend.Soc.de biol. **143**:359-360, '49
duration of immunity, [O. Wasz-Höckert] Bol. méd. social, Santiago **15**:144-152, May-Sept. '48
duration of persistence of BCG (Calmette-Guérin) bacilli in lungs, spleen and liver of mice inoculated intravenously, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend.Soc.de biol. **143**:357-359, '49
efficacy, [T. V. Hyge] Acta tuberc. Scandinav. **23**:153-155, '49
eleven years of experience, [Y. C. Lieou & C. C. Kouo] Chinese M.J. **67**:275-278, May '49
evaluation of BCG (Calmette-Guérin immunization), [F. Küster] Med. Klin. **44**: 849-852, July 8, '49 [Comment on Prigge's article]; reply by Prigge **44**:852-853, July 8, '49
experience in Cordoba, Argentina, [G. Sayago] Dis.of Chest **16**:284-286, Sept. '49
experience with vaccination of student nurses, [F. H. Stevenson] Lancet **2**:807-808, Oct. 29, '49
experiences, [J. Muller] Nederl.tijdschr.v.geneesk. **93**:3131-3135, Sept. 10, '49
experimental study, [C. Levaditi & A. Vaisman] Compt.rend.Soc.de biol. **143**:312-314, '49
fundamentals for national Chilean program, [P. Araya Chiappa & others] Bol. méd. social, Santiago **15**:77-80, May-Sept. '48
glandulopulmonary foci following BCGS (Calmette-Guérin) immunization in children not reacting to tuberculin, [P. Lefebvre & S. Belbenoit] Rev.de la tuberc. **13**:481-484, '49
history of immunization of humans in Chile, [P. Araya Chiappa] Bol.méd.social, Santiago **15**:187-225, May-Sept. '48

TUBERCULOSIS, Calmette-Guérin immunization--Continued
immediate results of immunizing 140 infants of Lo Franco familial placement service of Compulsory Insurance Caisse, [P. Araya Chiappa & M. González] Bol. méd. social, Santiago **15**:86-94, May-Sept. '48
immunization and tuberculous antibodies, [A. Massenberg] Klin. Wchnschr. **27**:541-542, Aug. 15, '49
immunization; application to indigenous Pacific peoples, [E. A. North] New Zealand M.J. **48**:274-282, June '49
in Belgian Congo, [J. F. Balsacq] Acta tuberc. belg. **40**:206-214, June '49
in groups of all ages; methods and results of strictly controlled study, [S. R. Rosenthal, E. I. Leslie & E. Loewinsohn] Bol.méd.social, Santiago **15**:135-143, May-Sept. '48
in institution Protector of Childhood, [B. Viel Vicuña] Ap.respir.y tuberc., Santiago **14**:103-112, April-June '49
in Juiz de Fora, [R. Loures] Hospital, Rio de Janeiro **36**:55-64, July '49
in municipality of Copenhagen, [K. Winge] Acta tuberc.Scandinav. **23**:233-249, '49
in schools, [A. Wunderwald] Tuberkulosearzt **3**:409-417, July '49
in Sweden, [J. Lundquist] Pediatrics **4**:430-431, Oct. '49
in Venezuela, [J. I. Baldo] Dis.of Chest **16**:261-265, Sept. '49
increase in weight during infancy after vaccination especially during first 3 months of age, [C. Gyllenswärd] Upsala läkaref. förh. **54**:125-176, '49
is immunization valuable in controlling tuberculosis? [A. Wallgren] Bol. méd. social, Santiago **15**:160-164, May-Sept. '48
nontuberculous bronchopulmonary lesions in children following vaccination, [J. López Bonilla, L. M. Cabanillas & A. F. Schottlender] Rev. Soc. pediat. d. litoral **13**:158-172, Sept.-Dec. '48
nurses need to be able to answer questions about vaccination against tuberculosis, [P. T. Siegel] Am. J. Nursing **49**:753-755, Dec. '49
of infants, [P. Hertz] Ugesk. f. læger **111**:895-898, Aug. 18, '49
optimal dose, [J. Bøe] Nord.med. **42**:1255-1257, '49
organization and development of local programs, [E. Pereda Q. & others] Bol.méd.social, Santiago **15**:81-84, May-Sept. '48
possibility of "negative phase" following vaccination, [J. Bøe] Acta tuberc.Scandinav. **23**:123-139, '49
preliminary study, [J. A. Renedo & J. Gutiérrez Alonso] Rev. españ. de tuberc. **18**:471-477, July '49
present status, [F. Díez Melchor] Med. colon., Madrid **14**:16-32, July '49
present status in Uruguay, [R. Gorlero Bacigalupi] An.Fac.de med.de Montevideo **34**:733-818, '49
present technic; mode of action and value of obtained immunity, [A. Delachaux] Rev.méd. Suisse Rom. **69**:353-379, June 25, '49
principles and results, [J. Heimbeck] Schweiz. Ztschr.Tuberk. **6**:209-224, '49
problem of vaccination, [A. Wallgren] Beitr. Klin.Tuberk. **101**:295-315, '48
prophylactic vaccination to control tuberculosis, [E. M. Medlar] J. A. M. A. **141**:593-596, Oct. 29, '49
prospectus of research in mass vaccination, [C. E. Palmer] Pub. Health Rep. **64**:1250-1261, Oct. 7, '49
question of danger of mass Calmette-Guérin immunization as applied by Danish mission in Greece, [G. Spiliopoulos] Acta Soc. pediat. hellen. **3**:120-128, '49
report on vaccinations in St. Ultan's Hospital, [D. Price & P. Alston] Irish J.M.Sc., pp. 330-331, July '49
results of investigation in 2000 immunized children, [A. MacDowell, Jr.] Rev.brasil.tuberc. **17**:189-197, May-June '49

TUBERCULOSIS, Calmette-Guérin immunization--Continued
results of oral vaccination on 348 families, [A. MacDowell, Jr.] Dis. of Chest **16**:590-598, Nov. '49
results of tuberculin tests following immunization, [F. Lütgerath] Tuberkulosearzt **3**:333-337, June '49
role in combating tuberculosis, [J. Tomcsik] Schweiz.med.Wchnschr. **79**:1071-1077, Nov. 12, '49
specific immunization; application in New Zealand, [C. A. Taylor & T. H. Pullar] New Zealand M.J. **48**:264-273, June '49
studies in allergy of infection; responses of skin to vaccination in various catagories of tuberculin sensitivity, [M. Leider & M. B. Sulzberger] J. Invest. Dermat. **13**:249-264, Nov. '49
survey of negatively reacting child contacts in relation to vaccination, [J. B. Shaw & N. Wynn-Williams] Tubercle **30**:218-222, Oct. '49
Swedish BCG expedition in Germany, [H. Nathhorst] Pediatrics **3**:425-429, Oct. '49
transcutaneous vaccinations, [G. Destexhe] Rev. méd. Liège **4**:604-609, Oct. 15, '49
tuberculous allergy in children vaccinated by cutaneous scarification 4 or 5 years ago; need of revaccination, [I. Bălteano, A. Toma, S. Vasilesco & I. Iacubovschi] Arch. roumaines path.expér.et microbiol. **15**:266-267, '48
tuberculous bacillemia in rabbit pretreated with BCG (Calmette-Guérin vaccine), [H. Maeta] Tohoku J. Exper. Med. **50**:241-246, June 30, '49
twenty years of immunization in Sweden, [A. Wallgren] Bol. méd. social, Santiago **15**:96-111, May-Sept. '48
use of BCG, [A. Frappier & R. Guy] Canad.M.A. J. **61**:18-24, July '49
value, [H. Malmros] Bol. méd. social, Santiago **15**:129-134, May-Sept. '48
value in campaign, [A. Wallgren] Bol.méd.social, Santiago **15**:117-128, May-Sept. '48
value in control, [G. S. Wilson] Bol.méd.social, Santiago **15**:153-159, May-Sept. '48
value in preventing tuberculosis, [C. Guérin] Bol. méd.social, Santiago **15**:112-116, May-Sept. '48
value of BCG (Calmette-Guérin) tuberculin in testing Calmette-vaccinated, [I. Bluhm] Acta tuberc.Scandinav., supp. 21, pp. 24-31, '49
variation in duration of tuberculin skin sensitivity produced by 2 strains of BCG, [R. F. Jacox & G. M. Meade] Am. Rev. Tuberc. **60**:541-546, Nov. '49
voluntary vaccination of school children; frequency of tuberculous infection among school children 15 or 16 years old; preliminary report, [G. Guye] Schweiz.med.Wchnschr. **79**:589-592, July 2, '49

cancer and tuberculosis: See Cancer, tuberculosis and cancer

climatology in, aerium, preventorium and sanatorium (establishments for children in Switzerland), [D. MacCarthy & T. Stapleton] Lancet **1**:1067-1068, June 18, '49
climatotherapy in relation to therapy of pulmonary tuberculosis, [A. Ordoñez] Rev.de med.y cir., Barranquilla **16**:17-29, July '49

clinics, clinical thinking in work of tuberculosis dispensary, [H. Grass] Tuberkulosearzt **3**:377-391, July '49
primary cancer of lung diagnosed at Central Tuberculosis Dispensary, Copenhagen, [K. Winge] Acta tuberc.Scandinav., supp. 21, pp. 107-133, '49
role of dispensary in treatment plan, [F. Roll] Tuberkulosearzt **3**:392-396, July '49
tuberculosis clinic organization and practice, [A. B. Robins] Am.J.Pub.Health **39**:1295-1298, Oct. '49
tuberculosis situation; waiting-lists and domiciliary treatment, [H. J. Trenchard] Lancet **2**:956-957, Nov. 19, '49

TUBERCULOSIS--Continued

complications and sequels: See also Cancer, tuberculosis and cancer; Erythema nodosum; Syphilis, tuberculosis and syphilis; and other subheads under Tuberculosis
acute associated visceral lupus erythematosus; case, [M. Ronzani] Gior.ital.dermat.e sif. **89**:784-809, Nov.-Dec. '48
allergic tuberculous pathogenesis of subacute rheumatism, [A. Tesi] Riv.clin.med. (supp. 2 Reumatol.) **49**:75-77, '49
amenorrhea and tuberculosis, [A. Stăbile] Hoja tisiol. **9**:144-150, June '49
case of long-standing infection with recurring attacks of erythema nodosum and erythema multiforme, [C. Cameron] Edinburgh M.J. **56**:121-128, March '49
clinical picture of perforating tuberculosis, [W. Isler] Schweiz.Ztschr.Tuberk. **6**: 255-272, '49
effect of "transient exanthems" on tuberculosis, [W. Heesen] Tuberkulosearzt **3**:583-585, Oct. '49
electric shock therapy of mental diseases in tuberculous individuals, [G. Rivolta] Policlinico (sez. prat.) **56**:748-750, June 20, '49
histologic study of esophageal changes in tuberculosis patients, [V. Gammarrota] Ann.Ist. Carlo Forlanini **12**:89-95, '49
leukemia and tuberculosis, [V. V. Svirchevskaya] Klin.med. (no. 7) **27**:83-91, '49
penicillin in secondary associated infections, [H. Amschler] Ztschr.f.ärztl.Fortbild. **43**:370-371, July 15, '49
sulfonamide therapy of diarrhea in tuberculous patients, [H. Dennig & M. Fischer] Tuberkulosearzt **3**:578-582, Oct. '49
thyroid in relation to tuberculosis, [G. W. Parade] Tuberkulosearzt **3**:307-315, June '49
tuberculosis and leprosy, antagonistic diseases; ejection of leprosy by tuberculosis, [R. Chaussinand] Internat.J.Leprosy **16**:431-438, Oct.-Dec. '48
tuberculosis and schizophrenia, [M. Bleuler & B. A. Zurgilgen] Wien.med.Wchnschr. **99**:357-358, Aug. 13, '49

congenital, false primary infections; relation to mild tuberculosis in children and to congenital tuberculosis, [R. Burnand] Rev.méd.Suisse Rom. **69**:566-582, Sept. 25, '49
streptomycin therapy of congenital transplacental tuberculosis with meningitis; case with recovery, [E. Lesné, Cayla, Roche & Allard] Semaine d.hôp.Paris **25**:2803-2804, Sept. 14, '49

constitution in, [I. Warm] Polski tygodnik lek. **4**:821-824, '49

control: See Tuberculosis, prevention and control

diagnosis: See also Tubercle Bacilli, culture; Tubercle Bacilli, staining; Tuberculosis, Pulmonary, diagnosis; and other subheads under Tuberculosis, as Tuberculosis, bacteremia in; Tuberculosis, blood in; Tuberculosis, serodiagnosis; Tuberculosis, tuberculin reactions; etc.
[W. Heinen & U. Kowatzky] Beitr.Klin.Tuberk. **101**: 608-610, '49
adaptability of mice to laboratory diagnosis, [R. A. Patnode, M. M. Cummings & G. A. Spendlove] J.Lab.& Clin.Med. **34**:1081-1095, Aug. '49
clinical significance of bacterioscopic study of acid-resistant bacteria in gastric contents, [R. Burgos] Rev.de tuberc.d.Uruguay **17**:29-31, '49
diagnostic bronchial lavage, [M. M. Bueno] Dis. of Chest **16**:420-430, Oct. '49
frequency distribution of zinc concentrations in dental tissues of normal population (significance in pretuberculous patients), [D. B. Cruickshank] Biochem.J. **44**:299-302, '49
hemoclastic crisis in diagnosis of activity of tuberculous process, [T. Jasný] Časop.lék. česk. **88**:777-778, July 8, '49
malformation of spine and enterocystoma mistakenly diagnosed as tuberculosis, [H. Hövel] Fortschr.Geb.Röntgenstrahlen **71**:639-643, Aug. '49

TUBERCULOSIS, diagnosis--Continued
progressive primary tuberculosis in adult; differentiation from lymphomas and mycotic infections, [D. T. Smith] New England J.Med. **241**:198-202, Aug. 4, '49
protective ferment reactions (Abderhalden reaction) against bacterial proteins (tubercle bacilli and diphtheria bacilli), [R. Merten & H. Thanisch] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1**:337-350, '47
significance of economicosocial factors in early diagnosis, [C. M. Quinteros] Prensa méd. argent. **36**:2192-2198, Oct. 28, '49
social problems, [L. van Trotsenburg] Nederl. tijdschr.v.geneesk. **93**:3641-3643, Oct. 22, '49
symptomatology of primary infection in adults, [R. W. Müller] Med.Klin. **44**:671-672, May 27, '49
work of Central Tuberculosis Laboratory in 1948, [M. Fontes Magarao & H. Linhares] Rev.brasil.tuberc. **17**:143-158, March-April '49
dispensaries: See Tuberculosis, clinics
economic and social aspects: See also Tuberculosis, industrial and traumatic
community participation in rehabilitation program, [P. J. Kinville] J.Michigan M.Soc. **48**: 1390, Nov. '49
cost of preventive work done by honorary commission for antituberculosis campaign, [J. E. Azzini] Hoja tisiol. **9**:165-169, June '49
cost of research in United States; analysis of allocations in 1947-1948, [V. Cameron] Am. Rev.Tuberc. **60**:393-405, Oct. '49
crisis in placement of patients, [G. Poix & E. Bernard] Presse méd. **57**:505-506, June 1, '49
early diagnosis of pulmonary tuberculosis and importance of aftercare, [G. S. Todd] J.M.A. Eire **25**:21-33, Aug. '49
economic and social aid for tuberculous, [J. C. Ferreira] Rev.brasil.tuberc. **17**:91-104, March-April '49
employment of recovered patient in tuberculosis sanitoriums, [T. Cerviá & J. Sáez] Rev.españ. de tuberc. **18**:341-348, May '49
family life of patient, [E. Rist] Acta tuberc.belg. **40**:173-189, June '49
financial aid and case-work services to patient and family--San Antonio plan, [J. Zeck] Pub. Health Rep. **64**:1541-1559, Dec. 2, '49
occupational rehabilitation of tuberculous, [R. Cetrángolo] Rev.de tuberc.d.Uruguay **17**:23-28, '49
Papworth today, [R. R. Trail] Occup.Therapy **28**:335-339, Aug. '49
place of office of Vocational Rehabilitation in total rehabilitation program, [K. Post & D. Arny] J.Michigan M.Soc. **48**:1387-1388, Nov. '49
rehabilitation, [R. R. Trail] M.Press **222**:462-465, Nov. 16, '49
rehabilitation and resettlement of tuberculous, [F. Heaf] Brit.M.J. **2**:1008-1011, Nov. 5, '49
significance of economicosocial factors in early diagnosis, [C. M. Quinteros] Prensa méd. argent. **36**:2192-2198, Oct. 28, '49
social problems in diagnosis, [L. van Trotsenburg] Nederl.tijdschr.v.geneesk. **93**:3641-3643, Oct. 22, '49
social-hygienic environmental factors and open tuberculosis; results of study in Augsburg, [W. L. Liebknecht & H. Höft] Tuberkulosearzt **3**:417-424, July '49
tuberculosis beds in United States, [E. Hanna & S. Glaser] Pub.Health Rep. **64**:1098-1117, Sept. 2, '49
tuberculosis situation; waiting-lists and domiciliary treatment, [H. J. Trenchard] Lancet **2**:956-957, Nov. 19, '49
voluntary agency in rehabilitation of tuberculous, [R. R. Manty] J.Michigan M.Soc. **48**:1389; 1403, Nov. '49
work as part of therapy; beginning in Europe, [A. L. Maccagno] Lotta contro tuberc. **19**: 82-86, Jan. '49
epidemiology and statistics: See also Tuberculosis, in soldiers and veterans; Tuberculosis, mortality; Tuberculosis, tuberculin reactions
analysis of population (1933-1948) and incidence of pulmonary tuberculosis in Matías Hernández Asylum (1943-1948), [L. Strauss] Bol. Asoc.méd.nac.,Panamá **12**:63-81, Sept. '49
changes in incidence during war and postwar period, [J. E. Kayser-Petersen] Deutsche med.Wchnschr. **74**:644-648, May 20, '49
epidemic occurrence, [W. Heupke & J. Franzen] Deutsche med.Wchnschr. **74**:1147-1148, Sept. 23, '49
epidemiology, [C. Rico-Avello] Rev.san.e hig. púb. **23**:411-442, May '49
frequency of hematogenous pulmonary tuberculosis according to age, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12**:161-162, '48
in aged, [J. L. Sitterley] J.Kansas M.Soc. **50**: 547, Nov. '49
in colored races; pathologic observations on tuberculosis of Indonesians in Batavia in 1946, [M. Straub] Docum.neerl.et indones.morbis trop. **1**:117-130, June '49
in Europe during and after second World War (Milroy lecture, abridged), [M. Daniels] Brit. M.J. **2**:1065-1072, Nov. 12, '49
in natives of Eritrea, [G. Ferro-Luzzi] Boll.Soc. ital.di med.e ig.trop. **9**:17-54, '49
in nurses in New Zealand hospital, [B. C. Thompson] Tubercle **30**:155-161; 164, July '49
in Philippines, [M. F. Guzman] Philippine M. World **4**:187-194, June '49
in school for mental defectives, [R. E. Plunkett, J. Katz, M. E. Thompson & R. R. Donk] Am. J.Pub.Health **39**:1016-1020, Aug. '49
in Spanish colonies, [J. L. Albasanz Gallán] Med. colon.,Madrid **13**:496-528, June '49
incidence in Aosta Valley, [G. Maschio] Arch. per le sc.med. **88**:186-213, Aug. '49
morbidity and mortality in Delaware, [L. D. Phillips & G. T. Evans] Delaware State M.J. **21**:189-190, Sept. '49
present status in Germany and other countries, [E. Kröger & H. Reuter] Deutsche med.Wchnschr. **74**:772-775, June 17, '49
recent tuberculosis course in Wales, [J. J. Gray] J.M.A.Eire **25**:58-60, Oct. '49
statistical evaluation of extrapulmonary forms treated in Waldhaus Charlottenburg during years 1920-1944, [H. Malluche] Beitr.Klin. Tuberk. **101**:330-348, '48
statistical investigations of relationship of tuberculosis morbidity and mortality to infection, [S. N. Meyer] Acta tuberc.Scandinav., supp. 18, pp. 3-222, '49
statistical study of endemia in Belgium from 1945 to 1946, [A. Tuyns & J. Landrain] Arch. belges méd.sociale,hyg. (supp.) **7**:3-80, March '49
tables and statistics of miliary tuberculosis with ocular dissemination, [A. Monbrun & J. Lavat] Bull.Soc. d'opht.France, supp., pp. cv-cxxx, '49
tuberculosis among students of University of Lille from 1941 to 1949; results of 27,866 systematic examinations, [C. Gernez-Rieux & M. Gervois] Arch.méd.sociale **5**:124-133, May-June '49
tuberculosis among Yemenite Jews in Israel, [P. Wayl & J. Rakower] Harefuah **36**:136-137, June 15, '49
tuberculosis and sports, [J. Faravelli Musante & A. A. Piaggio] Rev.de tuberc.d.Uruguay **16**:254-256, '48
tuberculous households in Wales, [W. H. Tytler] Tubercle **30**:202-203, Sept. '49
tuberculosis in colored races; types of tuberculosis in colored races and in special circumstances, [M. Straub] Docum.neerl.et indones. morbis trop. **1**:225-233, Sept. '49
erythema nodosum and tuberculosis: See Erythema nodosum
etiology and pathogenesis: See also Tuberculosis, bovine; Tuberculosis, industrial and traumatic

TUBERCULOSIS, etiology and pathogenesis--Continued
acute exudative tuberculosis in guinea pig with special respect to pathogenesis, [J. A. M. de Loureiro & C. França] Cadern.cient. **2:**97-136, April '49
effect of bacterial spreading factors on local and generalized experimental infection, [S. Bergqvist & T. Packalén] Acta tuberc.Scandinav. **23:**250-260, '49
false primary infections; relation to mild tuberculosis in children and to congenital tuberculosis, [R. Burnand] Rev.méd.Suisse Rom. **69:**566-582, Sept. 25, '49
host parasite relationship, [E. M. Brieger] Tubercle **30:**227-236, Oct.; 242-253, Nov. '49
malaria and tuberculosis, [S. Polito] Clin.nuova **8:**242-247, March 15, '49
necessary conditions for implantation of tubercle bacilli into organism, [R. Linz] Acta tuberc. belg. **40:**257-268, Aug. '49
phantasy and logic in pathogenesis, [P. Huebschmann] Tuberkulosearzt **3:**367-377, July '49
position of suprarenal tuberculosis in time-table of tuberculosis, [H. J. Ustvedt] Acta tuberc. Scandinav., supp. 21, pp. 102-106, '49
streptomycin in experimental tuberculosis; effect on pathogenesis of early tuberculosis in guinea pigs infected with streptomycin-resistant H37 Rv tubercle bacilli, [P. C. Pratt & W. Steenken, Jr.] Am.Rev.Tuberc. **59:**664-673; 674-678, June '49
tuberculosis in nurses; clinical observations on its pathogenesis as seen in a 15 year follow-up of 745 nurses, [T. L. Badger & L. F. Ayvazian] Am.Rev.Tuberc. **60:**305-331, Sept.'49
tuberculous cold abscesses following therapeutic injections, [M. Lamy, M. L. Jammet & M. Aussannaire] Arch.franç.pédiat. **6:**177-178, '49
experimental, behavior of experimental tuberculous infections in fly (Sarcophaga falculata), [M. Morellini, F. Ingrao & L. Vella] Ann.Ist. Carlo Forlanini **11:**508-511, '48
behavior of phlogogenic substances of skin in rabbits infected with tuberculosis, [G. Mezzadra & G. Dogo] Dermatologica **99:**209-219, '49
enzymatic hydrolysis of benzoylarginineamide by normal and tuberculous tissue of rabbits, [C. Weiss & J. Schultz] Proc.Soc.Exper.Biol. & Med. **72:**236-241, Oct. '49
genetic influence on length of survival, organ localization and manifestation, [A. Grumbach] Schweiz. Ztschr. f. Path. u. Bakt. **12:**614-627, '49
gonads and experimental tuberculosis, [R. A. Izzo & V. H. Cicardo] Publ.d.Centro de invest. tisiol. **12:**177-183, '48
quantitative air-borne tuberculosis in rabbit; course of human type infection, [A. G. Heppleston] J.Exper.Med. **89:**597-[610C], June '49
heart in, modifications of cardiorespiratory function in various methods of surgical pulmonary collapse, [J. F. Verna, C. J. Ludueña Funes, P. F. Manavella & N. Brakin] Bol. y trab., Soc.de cir. de Córdoba **10:**80-96, '49
myocardial damage in pulmonary tuberculosis, [M. Rosselli & G. Micheli-Pellegrini] Gior. di clin.med. **30:**541-553, July '49
heredity: See also Tuberculosis, pregnancy and tuberculosis
heredity and environment in tuberculosis, [L. Popper] Wien. klin. Wchnschr. **61:**289-292, May 13, '49
similar lesions in monozygotic isorhythmic twins, [A. Maltarello] Riv.clin.med. **49:**58-67, '49
history: See also Tuberculosis, Calmette-Guérin immunization; Tuberculosis, miliary
Osler and tuberculosis, [W. Stobie] M.Press **222:**37-40, July 13, '49
presidential address, [R. A. Peers] Tuberculology **10:**98-104, July '49
immunity: See also Tuberculosis, Calmette-Guérin immunization; Tuberculosis, reinfection

TUBERCULOSIS, immunity--Continued
acute exudative tuberculosis in guinea pig with special respect to immunity, [J. A. M. de Loureiro & C. França] Cadern.cient. **2:**97-136, April '49
antibiosis, [J. Samitier] Rev. españ. de tuberc. **18:**441-454, July '49
antituberculosis vaccination, [G. Salvioli] Clin. pediat. **30:**680-710, Nov.-Dec. '48
experimental studies on nutrition in tuberculosis; role of protein in resistance to tuberculosis, [T. A. Koerner, H. R. Getz & E. R. Long] Proc.Soc.Exper.Biol. & Med. **71:**154-158, May '49
immunity, allergy and resistance in tuberculosis, with special consideration of experiences during postwar period, [F. Ickert] Beitr.Klin.Tuberk. **101:**461-475, '48
iodine metabolism in relation to constitutional resistance to tuberculous infection, [R. Inglese] Arch.per le sc.med. **88:**304-313, Sept. '49
pathogenicity for guinea pigs of tubercle bacilli obtained from specifically pretreated rats, [H. Birkhäuser] Experientia **5:**365, '49
Petragnani-Salvioli vaccination during years 1944-1947, [G. Gaspari & G. Calzetti] Clin. pediat. **30:**783-800, Nov.-Dec. '48
Petragnani-Salvioli vaccination in children, [G. Lodi] Clin.pediat. **30:**756-760, Nov.-Dec.'48
precipitation reaction for detection of antibodies precipitated by polysaccharide of tubercle bacilli in serum of tuberculous and leprous patients, [N. Choucroun] Compt.rend.Acad.sc. **229:**145-147, July 11, '49
provocation of antituberculous protective proteinases (Abderhalden reaction) by means of peteosthor (platinum-thorium preparation), [R. Abderhalden & P. Troch] Ztschr.Vitamin-, Hormon- u. Fermentforsch. **1:**296-300, '47
vaccination against tuberculosis, [H. M. Kinghorn & M. Dworski] New York State J.Med. **49:**2800-2804, Dec. 1, '49
vaccination with murine type of tubercle bacillus (vole bacillus), [A. Q. Wells] Lancet **2:**53-55, July 9, '49
value of biologic reactions in pulmonary tuberculosis, [O. Walter] Med.Klin. **44:**721-726, June 10, '49
in animals: See also Tuberculosis, avian; Tuberculosis, bovine
tuberculous infection from dogs, [S. Urwitz] Acta tuberc.Scandinav. **23:**211-219, '49
in infants and children: See also Erythema nodosum: Hip, tuberculosis; Meninges, tuberculosis; Tuberculosis, blood in; Tuberculosis, Calmette-Guérin immunization; Tuberculosis, climatology in; Tuberculosis, immunity; Tuberculosis, metabolism in; Tuberculosis, miliary; Tuberculosis, mortality; Tuberculosis, osteoarthritic; Tuberculosis, tuberculin reactions; Tuberculosis, Pulmonary, in infants and children; etc.
behavior of peripheral blood and of bone marrow during streptomycin therapy of tuberculosis in children; 14 cases, [T. Aversa & A. Crosca] Arch.ital.pediat.e puericolt. **13:**163-172, '49
chemotherapy and antibiotics for treatment, [G. Cardelle] Rev. cubana pediat. **21:**567-585, Oct. '49
diagnosis, [A. P. H. Degoy] Prensa méd.argent. **36:**2184-2192, Oct. 28, '49
extrapulmonary forms, [R. Moreira] Pediat. prát., São Paulo **20:**149-174, May-June '49
in Middlesbrough, 1947 and 1948, [M. Walton] Tubercle **30:**195-201, Sept. '49
initial forms, [G. Cardelle] Villaclara méd. **18:**47-57, May-June '49
juvenile infection, possibly of avian type, [W. H. Feldman, D. W. Hutchinson, V. M. Schwarting & A. G. Karlson] Am.J.Path. **25:**1183-1195, Nov. '49
measles and infantile tuberculosis, [A. R. Garcia] Arch.brasil.de med. **39:**71-84, March-April '49
meningeal reactions of serous type in tuberculous children as possible premonitory symp-

TUBERCULOSIS, in infants and children--Continued
toms of tuberculous meningitis, [P. Penta] Cervello **25:** 264-267, July 15, '49
mixed infection of hemolytic streptococci in cases of primary tuberculosis, [S. I. Rollof] Pediatrics **4:**412-417, Oct. '49
present day infection; difficulties of diagnosis, [R. Winkler] Beitr.Klin.Tuberk. **101:**585-594, '49
primary cycle of tuberculous processes; retrospective analysis of material of Pediatric Clinic of Naples; study of 46 cases, [F. Vecchio & M. Ramaglia] Pediatria **57:**160-177, March-April '49
primary infections of children in tuberculous environment, [M. Perdicologos & E. Chrisochêris] Arch.franç.pêdiat. **6:**433-436, '49
small orphanage with high percentage of tuberculous individuals, [A. Mazón & J. L. López Sela] Rev.espan.de tuberc. **18:**463-469, July '49
streptomycin in therapy, [Z. Brunecký] Lék. listy **4:**436-438, '49
streptomycin in treatment of children under age of 2 years; series of 21 cases, [H. G. Rischbieth] Clin.Rep.Adelaide Children's Hosp. **1:** 211-215, May '49
streptomycin therapy of miliary and other forms of tuberculosis in children; 5 cases, [F. Ciccioli] Clin. pediat. **31:**110-117, Feb. '49
streptomycin therapy; results, [J. Peña Cereceda] Ap.respir.y tuberc.,Santiago **14:** 34-35, Jan.-March '49
use of p-aminosalicylic acid in association with potassium iodide in therapy; clinical study of cases, [G. Murano] Pediatria **57:**314-342, May-June '49
voluntary vaccination of school children; frequency of tuberculous infection among school children 15 or 16 years old; preliminary report, [G. Guye] Schweiz.med.Wchnschr. **79:** 589-592, July 2, '49

in soldiers and veterans, campaign against tuberculosis in the Army stationed in Melilla; importance of combined military and civilian efforts; actual difficulties, [J. Vélez Ruiz] Rev.espan.de tuberc. **18:**265-268, April '49
evaluation of service conditioned disability [H. May] Tuberkulosearzt **3:**566-571, Oct. '49
irregular discharges, [G. Day] Tubercle **30:** 152-154, July '49
local antibiotic therapy of tuberculous sinuses, [B. E. Pollock & C. L. Leedham] Bull.U.S. Army M.Dept. **9:**578-583, July '49
streptomycin in treatment of cases of tuberculous meningitis in the Army, [E. S. Clarke] J.Roy.Army M.Corps **92:**183-201, April '49
surgical therapy of pulmonary tuberculosis at Veterans Administration chest center, [R. Friedlander & W. M. Chardack] Dis. of Chest **16:**197-213, Aug. '49
tuberculosis in Norwegian Army, [M. Seip] Tidsskr.norske lægefor. **69:**328-330, June 15, '49
tuberculosis in the Army: results of systematic investigation of 2,806 soldiers, [U. González Gil, J. Latas Miguélez & J. M. Robador Ibáñez] Rev. espan. de tuberc. **18:**455-462, July '49

industrial and traumatic, association of silicosis and pulmonary tuberculosis; differences in effects of streptomycin; case, [E. Bernard, A. Lotte & J. C. Savoie] J.franç.méd.et chir. thorac. **3:**271-274, '49
disability evaluation in industrial pulmonary disease, [G. W. Wright] J.A.M.A. **141:**1218-1222, Dec. 24, '49
influence of work on origin and development of tuberculosis, [G. Sayago, J. B. Rocca & C. Ferrer Moratel] Prensa méd. argent. **36:** 1972-1976, Sept. 30, '49
mortality and survival rates in males with silicosis or silicotuberculosis, [H. M. Turner & W. J. Martin] Brit.M.J. **2:**1148-1150, Nov. 19, '49
pathology of silicosis associated with active pulmonary tuberculosis; diagnostic study, [A. Winkler] Fortschr.Geb.Röntgenstrahlen **71:** 181-205, '49
pneumoconiosis and infection, [O. A. Sander] J.A.M.A. **141:**813-817, Nov. 19, '49
question of development of tuberculosis at site of traumatic lesion, [K. H. Hackethal] Deutsche med.Wchnschr. **74:**967-969, Aug. 12, '49
silicoanthracosis and tuberculosis in Dutch coal mine, [A. C. Appelman] Nederl.tijdschr.v. geneesk. **93:**3703-3708, Oct. 29, '49
tomographic aspects of silicosis and silicotuberculosis, [E. Graubner & V. Kučera] Časop. lék.česk. **88:**959-963, Aug. 26, '49
tuberculosis as occupational disease, [J. Amêlio] Rev. brasil. tuberc. **17:**105-118, March-April '49

Koch phenomenon: See Tuberculosis, tuberculin reactions

mental aspects, consideration of possible x-factor in treating tuberculosis, [C. P. Mehas] J. Michigan M.Soc. **48:**1385-1386, Nov. '49
personality characteristics noted among patients, with implications for counselor, [J. L. Walker] Ment.Hyg. **33:**453-456, July '49
physician's relation to incurable patient, [F. R. Becker] Tuberkulosearzt **3:**640-645, Nov. '49
pulmonary tuberculosis and psychosomatic medicine, [I. Cosío Villegas] Gac.méd.de México **79:**220-229, '49
tuberculosis causality, [I. Galdston] J.Michigan M.Soc. **48:** 1391, Nov. '49

metabolism in, ascorbic acid metabolism in children, [C. García del Río] Med.clín., Barcelona **12:**172-179, March '49
urinary excretion of amino acids by male subjects on controlled low-protein and high-protein diets, [K. R. Dunn & others] Am.Rev. Tuberc. **60:**448-454, Oct. '49

miliary, acute tuberculosis; history and nomenclature, [N. Jagić] Wien.klin.Wchnschr. **61:** 596-597, Sept. 16, '49
association of Hodgkin's disease; differences in effects of streptomycin; case, [E. Bernard, R. Depierre, A. Lotte & Choffel] J.franç. méd.et chir.thorac. **3:**268-270, '49
atelectasis and pulmonary tuberculosis, [K. Brass] Tuberkulosearzt **3:**345-349, June '49
biologic position of histogenous reaction in tuberculosis; question of effect on etiologic factors of antibiotics used in therapy, [P. Verga, V. Monaldi & A. Blasi] Arch.tisiol. **4:**317-329, July-Aug. '49
bronchial stenosis (middle lobe, lateral division) produced by calcified tuberculous lymph nodes [Mass. Gen. Hosp. case 35401], New England J.Med. **241:** 537-540, Oct. 6, '49
caused by intravenous self-injection of tubercle bacilli, treated successfully with streptomycin therapy, [O. R. Jones, W. D. Platt, Jr., & L. A. Amill] Am.Rev.Tuberc. **60:**514-519, Oct. '49
cochlear and vestibular lesions due to streptomycin therapy of miliary tuberculosis with and without meningitis, [H. Greuel] Med. Klin. **44:**1177-1180, Sept. 16, '49
experimentation and histopathology of miliary tuberculosis with ocular dissemination, [A. Monbrun & J. Lavat] Bull.Soc.d'opht.France, supp., pp. lxxv-civ, '49
fatal bronchospasmodic crisis complicating miliary tuberculosis of lungs, [T. A. Brand & J. Burkinshaw] Brit.M.J. **2:**793, Oct. 8, '49
fundus lesions in tuberculous meningitis and miliary pulmonary tuberculosis treated with streptomycin, [M. A. Dollfus] Am.J.Ophth. **32:**821-824, June (pt. 1) '49
healed tuberculosis of liver and spleen; hepatomegaly, splenomegaly, [G. Konstam] Proc. Roy.Soc.Med. **42:**512-513, July '49
indications for lumbar puncture in course of therapy, [J. Tapie, J. Laporte & Monnier] Semaine d. hôp. Paris **25:**1877-1881, June 14, '49
lymphocytic leukemoid reaction of blood asso-

TUBERCULOSIS, miliary--Continued
ciated with miliary tuberculosis, [F. H. Gardner & S. R. Mettier] Blood **4:**767-775, June '49
management of mild humoral meningeal reactions without clinical symptoms in patients with tuberculosis of lungs, [E. Bernard, B. Kreis & A. Lotte] Bull.et mém.Soc.méd.d.hôp. de Paris **65:**1023-1027, July 1-8, '49
miliary diffusion in extrapulmonary tuberculosis, [A. Lucarelli] Ortop.e traumatol. **17:** 57-67, Jan.-March '49
miliary tuberculosis of skin or papulonecrotic tuberculids; study of case in 3 1/2 year old child, [J. Olivier] Arch. belges dermatet syph. **5:**199-201, Sept. '49
morphologic aspects of chronic miliary pulmonary tuberculosis and of tuberculous meningitis following streptomycin therapy, [W.Berblinger]Beitr.Klin.Tuberk. **101:**611-636, '49
ocular symptoms during streptomycin therapy, [A. & G. Bonavolontà] Pediatria **57:**345-364, May-June '49
ocular tubercles as sign of tuberculous dissemination, [A. Monbrun & J. Lavat] Bull.Soc. d'opht.France, supp., pp. xi-xlvi, '49
prognosis by means of serodiagnosis during streptomycin therapy of acute tuberculosis, [P. Courmont, P. Sédallian, M. M. Schmitt & G. Deries] Bull.Acad.nat.méd. **133:** 386-391, May 17-24, '49
prolonged observations on fundus changes in tuberculous meningitis and miliary tuberculosis, made possible by streptomycin therapy, [E. Custodis & K. Heinemann] Klin.Monatsbl. Augenh. **114:**356-363, '49
pseudocavitary bullous emphysema during pulmonary tuberculosis; effects of streptomycin on so-called multi-excavative lesions, [J. Brun, J. Viallier & M. Lehmann] Rev.de la tuberc. **13:**661-664, '49
punch liver biopsy in diagnosis; case, [C. G. Craddock & H. C. Meredith, Jr.] New England J.Med. **241:**527-528, Oct. 6, '49
puncture biopsies of liver during tuberculosis, [M. Janbon, P. Cazal & L. Bertrand] Presse méd. **57:**854-856, Sept. 28, '49
purpura, tuberculosis and streptomycin, [R. Debré, H. E. Brissaud & J. P. Soulier] Sang **20:**353-357, '49
relation between miliary and sugical forms, [W. A. Moonen] Nederl.tijdschr.v.geneesk. **93:** 2771-2776, Aug. 13, '49
sedimentation velocity of erythrocytes during streptomycin therapy of miliary tuberculosis and of tuberculous meningitis, [F. di Lollo] Lotta contro tuberc. **19:**326-331, March-April '49
streptomycin in treatment, [T. Anderson] Glasgow M.J. **30:**169-175, May '49
streptomycin therapy, [W. Behr] Ztschr.f.ärztl. Fortbild. **43:**570-572, Nov. 15, '49
streptomycin therapy; anatomic study, [E. Bernard & P. Renault] Semaine d.hôp.Paris **25:**2095-2096, July 2, '49
streptomycin therapy in infants and children, [R. Coutelle] Ztschr.f.ärztl.Fortbild. **43:**567-569, Nov. 15, '49
streptomycin therapy of acute tuberculosis; case with recovery, [J. M. van Kalmthout] Nederl. tijdschr.v.geneesk. **93:**3256-3260, Sept. 17, '49
streptomycin therapy of children, [Fontan, P. Verger & Aussaresses]J.de méd.de Bordeaux **126:**488-490, Oct. '49
streptomycin therapy of complicating ocular lesions, [M. Appelmans & A. de Graeve]Belg. tijdschr.geneesk. **5:**685-697, Aug. 1, '49
streptomycin therapy of miliary and other forms of tuberculosis in children; 5 cases, [F. Ciccioli] Clin.pediat. **31:**110-117, Feb. '49
streptomycin therapy of post-hemoptysic, bilateral dissemination of micronodules, [A. Monteforte] Arch.radiol. **23:**138-140, March '49
streptomycin therapy of relapse, [E. Bernard, B. Kreis, A. Lotte & J. C. Savoie] Bull.et mém. Soc. méd. d. hôp. de Paris **65:**891-899, July 1-8, '49
streptomycin therapy of tuberculosis of lung; case, [L. Ruigómez Iza] Rev.clín.españ. **33:** 416-418, June 30, '49
streptomycin therapy of tuberculosis of lungs, [E. Bernard & others] Semaine d.hôp.Paris **25:**2087-2094, July 2, '49
streptomycin therapy of tuberculous meningitis and acute granulia in adults and adolescents; late results, [F. van Goidsenhoven] Bruxelles-méd. **29:**1803-1815, Aug. 21, '49
streptomycin treatment of meningeal, miliary and pulmonary tuberculosis, [J. D. Ross] Tr. Med.-Chir. Soc. Edinburgh, pp.1-24, 1948-1949; in Edinburgh M.J.Feb. '49
successful streptomycin therapy during pregnancy and puerperium, [A. Gilg] Schweiz. Ztschr.Tuberk. **6:** 250-254, '49
tables and statistics of miliary tuberculosis with ocular dissemination, [A. Monbrun & J. Lavat] Bull.Soc.d'opht.France, supp., pp. cv-cxxx, '49
therapy by means of streptomycin, sulfone and vitamin A, [C. Cocchi] Lotta contro tuberc. **19:**287-299, March-April '49
tuberculous reticuloendothelioses, [F. Schmid] Ztschr.f.Kinderh. **66:**509-535, '49

mortality: See also Tuberculosis, epidemiology and statistics
experiences of surgical collapse treatment of pulmonary tuberculosis with particular consideration of postoperative duration of life, [S. Lundberg] Acta tuberc.Scandinav., supp. 20, pp. 1-68, '49
failures to report tuberculosis as cause of death in statistics of Bello Horizonte, [J. Feldman] Rev. brasil. tuberc. **17:**213-227, May-June '49
in Avila, [J. L. Sánchez-Crespo Rodríquez] Rev. san.e hig.púb. **23:**497-522, June '49
mortality relationships--age, race, and sex, 1947, Pub.Health Rep. **64:**1261-1269, Oct. 7, '49
presidential address; tuberculosis--certain unexplained mortality figures, [W. Elliot] Brit. M.J. **2:**297-299, Aug. 6, '49; J.Roy.Inst.Pub. Health & Hyg. **12:**287-293, Sept. '49
primary tuberculosis in childhood, [F. J. W. Miller] Lancet **2:**274-276, Aug. 13, '49

occupational therapy in: See Occupational Therapy, for tuberculous patients

osteoarthritic: See also Arthritis, tuberculous; Bones, tuberculosis; Tuberculosis, heliotherapy and phototherapy; and under names of bones and joints
anatomicoclinical study of local streptomycin therapy of ossifluent abscesses in osteoarthritic tuberculosis, [F. Iorio & C. Pana] Ann.Ist.Carlo Forlanini **12:**25-41, '49
antibiotic (streptomycin and p-aminosalicylic acid) therapy, [C. Marino-Zuco] Ortop.e traumatol. **17:**111-121, April-June '49
changes of peripheral blood picture of tuberculous patients treated with peteosthor (platinum-thorium preparation), [R. Wiechmann] Med.Monatschr. **3:**672-674, Sept. '49
effects of streptomycin on lesions, [M. Guilleminet & L. Gaillard] Lyon chir. **44:**492-494, July-Aug. '49
evaluation and therapy in children, [H. Saame] Deutsche med. Wchnschr. **74:**648-650, May 20, '49
experiences during last years of World War II, [Kochs] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 255-261, '48
importance of early diagnosis, [D. Liszauer] Orvosok lapja **5:**538-541, July 31, '49
importance of Velez index, [T. Grueff] Riv.Ist. sieroterap. ital. (sez. II) **24:**172-175, July-Sept. '49
late results of streptomycin therapy of fistulized tuberculosis, [L. Ducci & L. Gola] Minerva chir. **4:**383-385, July 1, '49
osteoarticular surgery for mixed tuberculosis

TUBERCULOSIS, osteoarticular--Continued
of adults, [J. Sarroste, Ciosi-Frénay & P. Blind] Rev.de la tuberc. **13**:439-447, '49
osteoarticular tuberculosis and pleuropulmonary tuberculosis; clinicostatistical study, [P. Croce] Policlinico (sez. prat.) **56**:774-777, June 27, '49
peteosthor (platinum-thorium preparation) in therapy; 20 cases, [Fürmaier] Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 115-118, '48
readaptation and reeducation of young adults, [L. Fitte] Tech.hosp. **4**:9-10, July '49
relation between miliary and surgical forms, [W. A. Moonen] Nederl.tijdschr.v.geneesk. **93**:2771-2776, Aug. 13, '49
results of streptomycin therapy, [M. Dettloff, R. Serée & P. Hubert] Strasbourg méd. **109**: 179-182, May 25, '49
streptomycin in surgical tuberculosis, [M. A. Sarpyener] Türk tip cem.mec. **15**:338-354, '49
streptomycin in treatment of tuberculous sinuses; review of 11 cases, [R. H. Davis] Lancet **2**:982-984, Nov. 26, '49
streptomycin therapy, [J. Creyssel] Lyon chir. **44**:588-590, Sept.-Oct. '49
streptomycin therapy, [P. Gerard-Marchant] Bruxelles-méd. **29**:3293-3301, Nov. 6, '49
streptomycin therapy, [E. Sorrel & Mme. Sorrel-Déjerine] Arch.franç.pédiat. **6**:426-430, '49
streptomycin therapy; 8 cases, [F. Faggiana] Policlinico (sez. chir.) **56**:45-65, March-April '49
streptomycin therapy of fistulas; 36 cases, [F. Jorio & G. Poladas] Ortop.e traumatol. **17**: 29-38, Jan.-March '49
studies of absorption of antibiotic (streptomycin), [V. Pietrogrande] Ortop.e traumatol. **17**:123-135, April-June '49
surgical therapy; 9 cases, [V. Capecchi] Ortop. e traumatol. **17**:217-234, April-June '49
tibione (thiosemicarbazone preparation) in therapy of surgical tuberculosis, [R. Hasche-Klünder & G. Leimbach] Deutsche med. Wchnschr. **74**:1135-1138, Sept. 23, '49

pathology, healing of tuberculosis and its anatomicopathologic aspects, [W. Masshoff] Tuberkulosearzt **3**:489-497, Sept. '49
integrated pathology, [V. Monaldi & others] Lotta contro tuberc. **19**:144-185, Feb. '49
lesion, [R. Plá y Armengol] Vida nueva **64**:98-105, Sept. '49

pregnancy and tuberculosis, [G. Schaefer] Am.J. Obst.& Gynec. **58**:503-509, Sept. '49
blood values of newborn infants of tuberculous mother, [J. Lorenzo y Deal & others] Arch. de pediat.d.Uruguay **20**:377-385, June '49
changing indications for therapeutic abortion in pulmonary tuberculosis, [H. E. Bowles & C. A. Domzalski, Jr.] Hawaii M. J. **9**: 17-23, Sept.-Oct. '49
course of pulmonary tuberculosis in pregnant not treated at sanatorium during pregnancy, [H. Goecke] Geburtsh.u.Frauenh. **9**:465-468, July '49
grave pulmonary tuberculosis treated with streptomycin, [F. Rodríguez S.] Bol. Soc. chilena de obst. y ginec. **14**:35-40, April-May '49
intrapartum pneumoperitoneum; preliminary report, [L. R. L. de Gouvêa & A. G. da Silveira] Arch.brasil.de med. **39**:179-180, May-June '49
obstetric problems, [K. Poradovský] Československ. gynaek. **28**:482-493, '49
pneumonectomy for pulmonary tuberculosis in woman 6 months pregnant, followed by normal birth, [S. A. Thompson & S. Bressler] Surgery **26**:242-243, Aug. '49
pneumoperitoneum in postpartum period; considerations and statistical study, [R. E. Marín Pittaluga] Hoja tisiol. **9**:170-184, June '49
pulmonary tuberculosis during pregnancy, [J. M. Verstraeten] Belg.tijdschr.geneesk. **5**: 951-957, Oct. 15, '49
reciprocal relation, [R. G. Simonard Santos] Rev.méd.munic. **14**:109-118, Jan.-March '49

TUBERCULOSIS, pregnancy and tuberculosis--Continued
streptomycin therapy of tuberculous gravida, [S. L. Sala & J. M. Laplace] Bol.Soc.de obst. y ginec.de Buenos Aires **28**:98-105, June 8, '49; Rev.Asoc.méd.argent. **63**:387-389, Aug. 15-30, '49
successful streptomycin therapy of miliary tuberculosis during pregnancy and puerperium, [A. Gilg] Schweiz.Ztschr.Tuberk. **6**:250-254, '49
torpid tuberculous adnexitis and pregnancy, [P. Nubiola] Obst.y ginec.latino-am. **7**:137-143, May '49

prevention and control: See also Tuberculosis, bovine; Tuberculosis, Calmette-Guérin immunization; Tuberculosis, immunity; Tuberculosis, in soldiers and veterans; Tuberculosis, preventoriums
campaign, [S. A. Ayerbe Valles] Rev.españ.de tuberc. **18**:223-234, April '49
campaign in Soviet Union, [P. Belov] Lek. pregled, nos. 6-8, pp. 123-126, '49
campaign in United States, [S. Trocmé] Semaine d.hôp.Paris **25**:2819-2823, Sept. 14, '49
clinicoradiologic service in industrial establishments for prevention of tuberculosis, [M. Bodo] Minerva med. (supp.) **1**:815-819, May 26, '49
contribution of SESC of Rio Grande do Sul, [E. Nascimento] Rev.med.Rio Grande do Sul **5**: 139-140, Jan.-Feb. '49
control in India, [R. Viswanathan] J.Indian M.A. **18**:196-207, March '49
control in Ohio State Reformatory, [O. A. Beatty & J. V. Horst] Dis.of Chest **16**:225-233, Aug. '49
control of infectious disease, [J. Francis] Lancet **2**:549-553, Sept. 24, '49
control program for children in Hamilton County, [V. B. Hickerson] Cincinnati J.Med. **30**: 537-545, Oct. '49
control; responsibility of Michigan Department of Health, [J. A. Cowan] J.Michigan M.Soc. **48**:1356-1359, Nov. '49
coordination of tuberculosis schemes, [A. Davidson] M.Officer **82**:177-180, Oct. 22, '49
cost of preventive work done by honorary commission for antituberculosis campaign, [J. E. Azzini] Hoja tisiol. **9**:165-169, June '49
duty of medical profession in prevention, [J. F. Macdonald] Nova Scotia M.Bull. **28**:154-156, June '49
early diagnosis of pulmonary tuberculosis as basic problem of control, [H. Grass] Beitr. Klin.Tuberk. **101**:521-547, '48
efficacy of 25 years' antituberculosis campaign in French province; study of 732 cases in Isère Department since 1919, [E. Berthet & J. Crabol] Rev.de la tuberc. **13**:813-824, '49
facilities for care and nursing, [R. B. Freeman] Am.J.Nursing **49**:746-748, Dec. '49
family records, [A. Panizza Blanco] Hoja tisiol. **9**:248-254, Sept. '49
new viewpoints on isolation of tuberculous patients; thiosemicarbazone therapy [H. Mailuche] Med.Monatschr. **3**:752-758, Oct. '49
postwar progress in control in Poland, [S. Hornung] Polski tygodnik lek. **4**:891-892, '49
prevention of pulmonary tuberculosis of children, [A. Jeurissen] Acta tuberc.belg. **40**: 143-165, April '49
problem of control among American Negroes, [H. M. Payne] Am.Rev.Tuberc. **60**:332-342, Sept. '49
prophylaxis in children, [F. Groer] Gruźlica **17**:123-134, '49
prophylaxis in industrial milieu, [M. Fierro Vignoli, R. Ardao, H. Rebosio & H. Orcasberro] Hoja tisiol. **9**:185-188, June '49
prophylaxis in La Rioja, [E. Vera Barros] Arch. argent.de tisiol. **25**:52-65, '49
public health nursing functions in control program, [M. M. Klaes] Delaware State M.J. **21**: 190-191, Sept. '49
recent applications of nišin, [A. Hirsch & A. T. R. Mattick] Lancet **2**:190-193, July 30, '49

TUBERCULOSIS, prevention and control--Continued
roentgenophotographic examination of school children at academy of Lille, [C. Gernez-Rieux & Mme. Lemaitre] Arch.méd.sociale **5**:83-96, March-April '49
role of general practitioner, [J. Orr] Canad.M.A.J. **61**:571-574, Dec. '49
trimming tuberculosis register, [J. H. Korns] Am.J.Pub.Health **39**:1021-1022, Aug. '49
tuberculosis and its control in rural areas, [M. I. Roemer] Pub.Health Rep. **64**:1269-1278, Oct. 7, '49
tuberculosis control in nursing schools, Am.J. Nursing **49**:666-667, Oct. '49
value of systematic investigations for detection of tuberculosis, [H. Brocard & G. Basset] Presse méd. **57**:568-569, June 18, '49
what is reportable case of tuberculosis? [C. Northrop, R. J. Anderson & H. I. Sauer] Pub. Health Rep. **64**:961-968, Aug. 5, '49
World Health Organization and tuberculosis, [J. B. McDougall] Brit.M.J. **2**:379-380, Aug. 13, '49
World Health Organization tuberculosis program for 1950, Pub.Health Rep. **64**:1117-1123, Sept. 2, '49
preventoriums, aerium, preventorium and sanatorium (establishments for children in Switzerland), [D. MacCarthy & T. Stapleton] Lancet **1**:1067-1068, June 18, '49
prognosis: See also Tuberculosis, miliary
disposition and follow-up of pulmonary tuberculosis; study based on character and extent of lesion seen on initial roentgenogram, [H. H. Fellows, J. A. Evans & M. G. Stephens] Am.Rev.Tuberc. **60**:487-500, Oct. '49
statistical results on prognosis of sequels of hematogenous pulmonary tuberculosis, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12**:169-170, '48
pulmonary: See **TUBERCULOSIS, PULMONARY**
reinfection, automatic, endogenous, lymphadenobronchogenic reinfection in beginning period of pulmonary tuberculosis and its typical sequels, [P. Schwartz] Schweiz.med.Wchnschr. **79**:467-470, May 28, '49
role of pulmonary shadows and transient images in determining clinical status of pulmonary tuberculosis in adults susceptible to recurrence, [V. Fici & M. Mattina] Lotta contro tuberc. **19**:185-204, Feb. '49
superinfection, [J. Heimbeck] Acta tuberc.Scandinav., supp. 21, pp. 36-41, '49
superinfection, with special consideration of roentgenologic procedure, [E. Jensen] Tuberkulosearzt **3**:404-408, July '49
sanatoriums, activities of Carlo Forlanini Institute from 1935 to 1947, [G. L'Eltore] Ann. Ist.Carlo Forlanini **11**:347-365, '48
aims of hygienic-dietetic-climatic general treatment and indications for sanatorium treatment, [A. Winkler] Wien.klin.Wchnschr. **61**:471-476, July 29, '49; 484-489, Aug. 5, '49
application of tomography to problem of sanatorium bed space, [N. Wynn-Williams] Tubercle **30**:122-130, June '49
clinical activities of Hospital-Sanatorium Santa Maria, 1945-1948, [F. Poppe de Figueiredo] Rev.brasil.tuberc. **17**:253-276, May-June '49
criteria for internment in hospital-sanatoriums, [M. dos Anjos] Arq.med.e cir.Pernambuco **1**:187-203, Sept. '49
effective nursing care, [C. Bush, E. H. McNett, L. Petry & M. B. Naylor] Pub.Health Rep. **64**:971-978, Aug. 5, '49
employment of recovered patient in sanatoriums, [T. Cervifi & J. Sáez] Rev. espafi. de tuberc. **18**:341-348, May '49
hospitalization of patients by Swiss Relief Organization (L'hospitalisation, par le Don Suisse, de malades atteints de tuberculose), Schweiz. Ztschr.Tuberk. (supp.) **6**:1-64, '49
nutrition education in institutions, [M. S. Follstad & J. B. Novak] Dis.of Chest **16**:33-40, July '49
outbreak of paratyphoid B in sanatorium; clinical, epidemiologic and bacteriologic aspects, [S. Ibañez, R. Armijo & E. Prado] Rev.chilena de pediat. **20**:227-241, June '49
plea for sanatoriums in extrapulmonary surgical tuberculosis, [P. Frank] Nederl.tijdschr. v.geneesk. **93**:2153-2156, June 25, '49
present status of sanatorium care in pulmonary tuberculosis, [E. Arnold] An.med.Barcelona **36**:56-68, March-April '49
regulation, [E. Aujaleu & H. Péquignot] Semaine d.hôp.Paris **25**:1849-1851, June 10, '49
role in rehabilitation, [J. R. Acocks] J.Michigan M.Soc. **48**:1384-1385, Nov. '49
sanatorium regime, [C. O'Leary] J.M.A.Eire **25**:23-26, Aug. '49
simple tests of ventilatory function for use in sanatorium or clinic, [F. C. Warring, Jr.] Am.Rev.Tuberc. **60**:143-167, Aug. '49
serodiagnosis, prognosis by means of serodiagnosis during streptomycin therapy of acute miliary tuberculosis, [P. Courmont, P. Sédallian, M. M. Schmitt & G. Deries] Bull. Acad.nat.méd. **133**:386-391, May 17-24, '49
skin tests: See Tuberculosis, tuberculin reactions
superinfection: See Tuberculosis, reinfection
surgery in: See Tuberculosis, osteoarthritic; Tuberculosis, Pulmonary, surgical therapy
surgical: See Lymph Nodes, tuberculosis; Tuberculosis, osteoarthritic; etc.
syphilis and tuberculosis: See Syphilis, tuberculosis and syphilis
therapy: See also Tuberculosis, Pulmonary, therapy; and other subheads under Tuberculosis, as Tuberculosis, in infants and children; Tuberculosis, miliary; Tuberculosis, pregnancy and tuberculosis; etc.
absorption and elimination of p-aminosalicylic acid in normal and pathologic conditions, [V. Nitti & G. Curci] Arch. tisiol. **4**:133-147, March-April '49
absorption of p-aminosalicylic acid following endocavitary administration, [M. Gemmi & A. Marra] Arch. tisiol. **4**:166-176, March-April '49
action of streptomycin on bactericidal effects on tubercle bacilli of serum and urine of treated patients; comparison with action in vitro, [P. Pichat & B. Minjat] Compt.rend. Soc.de biol. **143**:510-511, '49
additive effect of streptomycin and p-aminosalicylic acid in experimental infection, [R. J. W. Rees & J. M. Robson] Nature, London **164**: 351, Aug. 27, '49
administration and dosage of streptomycin, [J. A. Sciuto & J. P. Pastore] Rev.de tuberc.d. Uruguay **17**:81-94, '49
advances, [M. Daniels] Practitioner **163**:328-336, Oct. '49
p-aminobenzoic acid, new chemotherapeutic agent, [J. M. Albores] Semana méd. **2**:136-140, July 21, '49
p-aminosalicylic acid, [J. González Martín] Rev. clín.espafi. **33**:133-139, April 30, '49
p-aminosalicylic acid, [J. Paraf] Progr.méd., Paris **77**:432-435, Oct. 10, '49
p-aminosalicylic acid, [C. Robles Gorriti] Arch. argent.de pediat. **31**:226-229, May '49
p-aminosalicylic acid alone or in combination with streptomycin; preliminary report, [T. Żebrowski] Polski tygodnik lek. **4**:785-787, '49
p-aminosalicylic acid and streptomycin in experimental tuberculosis of white mouse, [F. González & J. Quintanilla] Bol.Soc.biol. Santiago **6**:79-85, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49
p-aminosalicylic acid; clinical application and first results, [M. T. Herrero Albiñana] Med. colon., Madrid **14**:136-150, Aug. '49
anatomic aspect of lesions following streptomycin therapy; 4 cases, [G. Musotto] Arch.tisiol. **4**:234-264, May-June '49
antibiotics, especially streptomycin, [F. Mlczoch] Wien.klin.Wchnschr. **61**:372-376, June 17, '49
antibiotics (streptomycin), [A. E. Rabukhin] Klin. med. (no. 1) **27**:42-54, '49

TUBERCULOSIS, therapy--Continued
aplastic anemia as complication of streptomycin therapy, [J. H. Moyer & C. R. Womack] Bull. U.S.Army M.Dept. **9:**793-794, Sept. '49
associated streptomycin and sulfone therapy; 5 cases, [F. González García] Rev. espan. de tuberc. **18:** 255-264, April '49
Benda's granulogram in patients during streptomycin therapy, [F. Toscano] Minerva med. (supp.) **1:**791-794, May 26, '49
biologic studies on streptomycin therapy, [K. A. Jensen] Acta tuberc.Scandinav., supp. 21, pp. 42-66, '49
chemotherapeutic approaches, [G. Brownlee] Ulster M.J. **18:** 79-82, May '49
chemotherapy, [F. Brücke] Wien.klin.Wchnschr. **61:**623-626, Sept. 30, '49
chemotherapy, [S. Hasegawa] Jap.J.Exper.Med. **20:**69-101, March 1, '49
chemotherapy, [W. H. Wagner] Zentralbl.f.Bakt. (Abt. 1) **154:**19*-21*, Aug. 25, '49
chemotherapy, excluding antibiotics, [G. Domagk] Schweiz. Ztschr. f. Path. u. Bakt. **12:**575-596, '49
chemotherapy; thiosemicarbazones and related compounds, [E. Hoggarth, A. R. Martin, N. E. Storey & E. H. P. Young] Brit.J.Pharmacol. **4:**248-253, Sept. '49
chemotherapy with p-aminosalicylic acid, [J. Vonkennel, P. Koelzer & J. Giesen] Med. Monatschr. **3:** 499-502, July '49
chemotherapy with organic arsenicals, [N. Hirano & M. Matsui] Kitasato Arch.Exper.Med. **21:**99-106, Nov. '48
clinical and experimental study of action of p-aminosalicylic acid in pulmonary and extrapulmonary tuberculosis, [G. Capretti, M. Invernizzi, A. Mosti & L. Soletta] Gior. di clin. med. **30:**405-439, June '49
clinical study on vitamin D, with special reference to toxic effects, [E. A. Sáinz de Aja] Actas dermo-sif. **40:**839-843, June '49
derivatives of benzoic acid and simple phenols in chemotherapy, [F. A. French & B. L. Freedlander] J. Am. Pharm. A. (Scient. Ed.) **38:**343-346, June '49
difference in curative activity of p-aminosalicylic acid and streptomycin in experimental tuberculosis of mice, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend.Soc.de biol. **143:** 664-666, '49
effect of p-aminosalicylic acid (PAS) on tuberculosis in guinea pigs infected with tubercle bacilli resistant in vitro to PAS, [A. G. Karlson, A. Delaude, W. H. Feldman & D. T. Carr] Proc. Staff Meet., Mayo Clin. **24:**544-548, Oct. 12, '49
effect of combined therapy with streptomycin and p-aminosalicylic acid (PAS) on experimental tuberculosis in guinea pigs, [A. G. Karlson & W. H. Feldman] Proc. Staff Meet., Mayo Clin. **24:**510-515, Sept. 28, '49
effect of serum of patients treated with tibione (thiosemicarbazone preparation) on growth of tubercle bacilli, [F. J. Geks] Klin.Wchnschr. **27:**609-610, Sept. 15, '49
eutrophic cellular stimulation by means of hydrolysate of organs and antibacterial resistance; preliminary report, [A. Zironi] Minerva med. (supp.) **2:**229-233, Aug. 25, '49
evolution of bone lesions during streptomycin therapy of severe tuberculosis, [P. Sédallian & W. Brunat] Lyon chir. **44:**494-495, July-Aug. '49
experimental bases of chemotherapy, [G. Domagk] Beitr.Klin.Tuberk. **101:**365-394, '48
failure of aureomycin in treatment of experimental tuberculosis, [T. L. Perry] Proc.Soc. Exper.Biol.& Med. **72:** 45-46, Oct. '49
first experiences with p-aminosalicylic acid, [F. Patrignani] Minerva med. **2:**461-469, Oct. 6, '49
further experiences in treatment of experimental tuberculous infection in white mice by p-aminosalicylic acid (PAS) employing chemosensitive and chemo-resistant strains of tubercle bacilli, [B. Swedberg] Acta med. Scandinav. **135:** 289-291, '49
histologic basis of streptomycin therapy, [P. Huebschmann] Med.Klin. **44:** 894-897, July 15, '49
histologic regression of lesions of guinea pig, continuously studied during streptomycin therapy, [G. Daddi, C. Panà & G. Spina] Ann. Ist.Carlo Forlanini **12:**45-55, '49
dihydrostreptomycin, [C. Cattaneo] Riforma med. **63:**491-492, May 28, '49
hyperactive forms of sodium p-aminosalicylate in therapy of experimental tuberculosis in guinea pig, [J. Solomidès & E. Bourland] Compt. rend. Soc.de biol. **143:**836-838, '49; Ann.Inst.Pasteur **77:** 310-313, Sept. '49
hypo-hypertensive action of Allium sativum L. in human tuberculosis, [J. M. Laplace] Arch. argent.de tisiol. **25:**38-51, '49
in Europe during and after second World War (Milroy lecture, abridged), [M. Daniels] Brit. M.J. **2:**1135-1140, Nov. 19, '49
in vitro effect of p-aminosalicylic acid on resistance to streptomycin acquired by Mycobacterium tuberculosis, [O. E. Graessle & J. J. Pietrowski] Med. latina, Habana **8:**153-155, April-June '49
increase in resistance of tubercle bacilli to sodium p-aminosalicylic acid: observations on cultures isolated from patients during chemotherapy, [A. Delaude & others] Proc. Staff Meet., Mayo Clin. **24:**341-346, June 22, '49
indications for antipyrine and its derivatives in primary infections, [P. Giraud, R. Bernard & A. Roussel] Marseille-méd. **1:**61-68, Feb. '49
influence of streptomycin on incubation period of tuberculosis; preliminary report, [G. Olsen-Boje & L. Rudbäck] Acta tuberc.Scandinav., supp. 21, pp. 88-97, '49
intracorneal infection as method for testing antituberculous substances, [P. A. Gardiner, R. J. W. Rees & J. M. Robson] Brit.J.Pharmacol. **4:**209-215, June '49
intravenous administration of p-aminosalicylic acid, [W. R. Barclay] Am.Rev. Tuberc. **60:** 385-386, Sept. '49
is it possible to retard or avoid findings of streptomycin-resistant tubercle bacilli during therapy of patients? [J. Baudot & A. Delaude] Rev.de la tuberc. **13:**808-812, '49
large doses of streptomycin in experimental tuberculosis in mice, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend.Soc.de biol. **143:** 843-844, '49
local streptomycin therapy of surgical tuberculosis; 18 cases, [A. Righini, P. E. Carral & G. Palchetti] Lotta contro tuberc. **19:**367-370, March-April '49
macroscopic and microscopic morphologic modifications of cultures of Koch's bacilli isolated from patients during streptomycin therapy, [G. Daddi & M. Lucchesi] Ann.Ist. Carlo Forlanini **11:**512-515, '48
misuse of streptomycin, [H. Vos] Nederl.tijdschr. v.geneesk. **93:** 3895-3901, Nov. 12, '49
monocytes and streptomycin therapy, [E. Subiza Martín] Medicina, Madrid (pt. II) **17:**146-162, Sept. '49
neohetramine (thonzylamine) in treatment of experimental tuberculosis, [C. J. Duca & J. V. Scudi] Ann.Allergy **7:**318-319; 376, May-June '49
new orientations, [J. González Martín] Rev.espan. de tuberc. **18:**503-535, Aug. '49
new therapy (thymol), [S. Salatino] Gior.mal.infett.e parassit. **1:** 57-58, Jan.-Feb. '49
new viewpoints on isolation of patients; thiosemicarbazone therapy, [H. Malluche] Med.Monatschr. **3:** 752-758, Oct. '49
passage of p-aminosalicylic acid into body fluids in normal and pathologic conditions, [V. Nitti & G. Curci] Arch.tisiol. **4:**149-156, March-April '49
permeability of tuberculous tissue to chemother-

TUBERCULOSIS, therapy--Continued
apeutic agents, [W. Smolarek] Deutsche med. Wchnschr. **74:**1145-1146, Sept. 23, '49
pharmacologic and chemotherapeutic action of new sulfones and streptomycin in experimental tuberculosis, [M. I. Smith, E. L. Jackson, J. M. Junge & B. K. Bhattacharya] Am.Rev. Tuberc. **60:**62-77, July '49
present state of streptomycin therapy, [F. van Goidsenhoven] Belg.tijdschr.geneesk. **5:**830-834, Sept. 15, '49
provocation of antituberculous protective proteinases (Abderhalden reaction) by means of peteosthor (platinum-thorium preparation), [R. Abderhalden & P. Troch] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **1:**296-300, '47
role of dispensary in treatment plan, [F. Roll] Tuberkulosearzt **3:**392-396, July '49
simplified guinea pig test for tuberculostatic agents, [F. I. Dessau, R. L. Yeager & M. Kulish] Am.Rev.Tuberc. **60:**223-227, Aug. '49
streptomycin, [M. Aronovitch & N. Lewin] Canad. M.A.J. **61:**577-583, Dec. '49
streptomycin, [C. A. Bonetti Dupont] Rev.san. mil.argent. **48:**5-49, Jan.-March '49
streptomycin, [L. L. Dobric] Dia méd. **21:**1025, May 30, '49
streptomycin, [J. B. Ferguson, V. G. Bristow & P. R. Bull] M.J.Australia **2:**192-194, Aug. 6, '49
streptomycin, [W. McDermott] J.Nat.M.A. **41:**167-170, July '49
streptomycin, [G. C. Owen] Wisconsin M.J. **48:**601-603, July '49
streptomycin, [E. H. Rubin & others] Dis. of Chest **16:**304-328, Sept. '49
streptomycin, [T. Sağlam] Türk tip cem. mec. **15:**239-246, '49
streptomycin, [G. O. Tremblay] Union méd.du Canada **78:**1318-1321, Nov. '49
streptomycin, [B. H. Wiebeck] Beitr.Klin.Tuberk. **101:**487-496, '48
streptomycin; clinical experience, [M. Albertal] Dis.of Chest **16:**15-17, July '49
streptomycin; effect in experimental tuberculosis of guinea pig, [A. Cetrángolo] Rev.Asoc. méd.argent. **63:**301-303, July 15-30, '49
streptomycin; 400 cases, [J. Misiewicz] Gruźlica **17:**23-42, '49
streptomycin; immediate results, [I. F. Wolaj, M. Gómez Casco, R. D. Evangelista & J. Ostrovsky] Dia méd. **21:**1046, May 30, '49
streptomycin in experimental tuberculosis; effect on pathogenesis of early tuberculosis in guinea pigs infected with streptomycin-resistant H37 Rv tubercle bacilli, [P. C. Pratt & W. Steenken, Jr.] Am.Rev.Tuberc. **59:**664-673; 674-678, June '49
streptomycin in Negro, [N. Goldstein] New Orleans M.& S.J. **102:**19-23, July '49
streptomycin in treatment of tuberculous sinuses; review of 11 cases, [R. H. Davis] Lancet **2:**982-984, Nov. 26, '49
streptomycin in Trudeau Hospital, [S. de Rio & others] Ap.respir.y tuberc., Santiago **14:**69-92, Jan.-March '49
streptomycin in United States, [D. Brille] Dia méd. **21:**1404, July 4, '49
streptomycin; new trends, [J. Vilar Bonet] Med. clin., Barcelona **12:**275-277, April '49
streptomycin; present conception, [F. Benedetti & N. E. Douat] Rev.brasil.tuberc. **16:**475-500, Nov.-Dec. '48
streptomycin resistance in relation to form of tuberculosis; its role in management of therapy, [E. Bernard, B. Kreis & A. Lotte] Presse méd. **57:**965-966, Oct. 22, '49
streptomycin therapy of extrameningeal forms; 24 cases, [A. Bauce & P. Sturani] Arch. "E. Maragliano" pat.e clin. **4:**151-164, Jan.-Feb. '49
study of blood protein in course of streptomycin therapy of tuberculosis, [F. Toscano & O. Andreoni] Minerva med. **2:**146-150, Aug. 4, '49
subepidermic fractioned injections of filtrate of old tubercle bacilli cultures in therapy of various forms, [Y. Nedelkovitch] Bull.et mém. Soc.méd.d.hôp.de Paris **65:**966-972, July 1-8, '49
sulfetrone; review of literature, [G. Bardesono] Minerva med. (supp.) **1:**802-804, May 26, '49
sulfones in chemotherapy, [M. Polończyk] Polski tygodnik lek. **4:**1081-1089, '49
symposium on antibiotics; preparation of modified subtilin suitable for treatment of tuberculosis and other infections in animals, [A. J. Salle & G. J. Jann] J.Clin.Investigation **28:**1036-1038, Sept. (pt. 1) '49
therapeutic activity of antibiotics obtained from fungi or plants; experimental study, [C. Levaditi] Schweiz. Ztschr.f.Path.u.Bakt. **12:**557-574, '49
therapeutic effects of thiosemicarbazone, [C. Levaditi] Presse méd. **57:**519, June 11, '49
thrombopenic purpura during tibione (thiosemicarbazone preparation) therapy, [J. Schmidt-Voigt] Tuberkulosearzt **3:**576-578, Oct. '49
tibione (thiosemicarbazone preparation); preliminary report, [B. Buchholz & P. Jünemann] Tuberkulosearzt **3:**561-566, Oct. '49
toxic disturbances following p-aminobenzoic acid therapy; 3 cases, [M. Moschini & D. Oricchio] Lotta contro tuberc. **19:**436-439, May '49
transmission of streptomycin-resistant tubercle bacilli in man, [N. C. Furtos & E. A. Doane] J.A.M.A. **140:**1274-1275, Aug. 20, '49
tuberculin allergy and sedimentation rate of red cells in human tuberculosis treated with streptomycin, [F. Zini] Acta med.Scandinav. **133:**145-148, '49
tuberculostatic action of nocardia extracts in white mice, [E. W. Emmart, R. E. Kissling & T. H. Stark] J.Bact. **57:**509-514, May '49
tuberculostatic effect of combinations of certain known chemotherapeutic agents, [H. Hurni] Schweiz. Ztschr. f. Path. u. Bakt. **12:**596-601, '49
tuberculous esophagocutaneous fistulae treated with streptomycin and gastrostomy; case, [J.F. Lawson] Am. Rev. Tuberc. **59:**687-691, June '49
use of antihistaminic drugs in human tuberculosis; preliminary report, [A. R. Judd & A. R. Henderson] Ann.Allergy **7:**306-317, May-June '49
use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; choice and standardization of culture, [C. M. McKee, G. Rake, R. Donovick & W. P. Jambor] Am.Rev.Tuberc. **60:**90-108, July '49
use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; choice of mouse strain, [R. Donovick, C. M. McKee, W. P. Jambor & G. Rake] Am.Rev.Tuberc. **60:**109-120, July '49
use of mouse in standardized test for antituberculous activity of compounds of natural or synthetic origin; standardized test, [G. Rake & others] Am.Rev.Tuberc. **60:**121-130, July '49
wax therapy, [W. Stoeltzner] Arch.f.Kinderh. **136:**190-191, '49 [Addendum]
Willis phenomenon following disappearance of tuberculin sensitivity after streptomycin therapy, [A. Saenz & G. Canetti] Ann.Inst. Pasteur **77:**89-91, July '49

transmission: See also Milk, tuberculosis and milk; Tuberculosis, heredity; Tuberculosis, pregnancy and tuberculosis
casuistics of Calmette-Guérin (BCG) immunization; domiciliary tuberculosis and immunization, [W. Guedes Pereira] Hospital, Rio de Janeiro **36:**681-698, Nov. '49
demonstration of tubercle bacilli in blankets of patients with open tuberculosis, [T. Abe] Tohoku J. Exper. Med. **50:**345-350, June 30, '49
infection from dogs, [S. Urwitz] Acta tuberc. Scandinav. **23:**211-219, '49
possibilities of domiciliary isolation of patient

TUBERCULOSIS, transmission--Continued
with pulmonary tuberculosis, [M. T. de Lima, Jr. & others] Rev. paulista de med. **35:**109-116, Aug. '49
primary infections of children in tuberculous environment, [M. E. Perdicologos & E. Chrisochéris] Arch. franç. pédiat. **6:**433-436, '49
primary pulmonary tuberculosis among brothers, [A. Togneri & C. Rossini] Arch. tisiol. **4:**393-400, July-Aug. '49
streptomycin-resistant tubercle bacilli; isolation of resistant organisms from pleural fluid prior to institution of streptomycin therapy, [A. J. Brennan & R. H. Wichelhausen] J.A.M.A. **140:**1275, Aug. 20, '49
transmission of streptomycin-resistant tubercle bacilli in man, [N. C. Furtos & E. A. Doane] J.A.M.A. **140:**1274-1275, Aug. 20, '49
tuberculosis contagion in adults; postprimary tuberculosis among brothers, [G. Babolini & P. Marconi] Arch. tisiol. **4:**331-372, July-Aug. '49
traumatic: See Tuberculosis, industrial and traumatic
tuberculin reactions: See also Eyes, tuberculosis; Lymph Nodes, tuberculosis
allergometry in tuberculosis in children; chronologic evolution of cutiallergic reaction in evaluation of allergy, [G. Lodi] Clin. pediat. **31:**137-142, March '49
allergometry in tuberculosis in children; critical study of allergometry by von Gröer's method in tuberculosis in children, [G. Lodi] Clin. pediat. **31:**280-290, May '49
allergometry in tuberculosis in children; static evaluation of allergy, [G. Lodi] Clin. pediat. **31:**129-136, March '49
allergometry in tuberculosis of children; topologic study of measure of allergy; repeated tuberculin tests, [G. Lodi] Clin. pediat. **31:**198-204, April '49
cellular transfer of cutaneous hypersensitivity to tuberculin in man, [H. S. Lawrence] Proc. Soc. Exper. Biol. & Med. **71:**516-522, Aug. '49
comparative studies on human, bovine and purified tuberculin, [W. Schmidt] Deutsche med. Wchnschr. **74:**969-970, Aug. 12, '49
comparative studies with old tuberculin and purified tuberculin, [P. Götzky] Deutsche med. Wchnschr. **74:**1139-1140, Sept. 23, '49
conservation of activity of tuberculin diluted in Gottschall-Bonney liquid, [J. P. do Amaral & R. Brandi] Mem. Inst. Butantan **21:**179-185, '48
correlated study of tuberculin, histoplasmin and coccidioidin sensitivities with pulmonary calcifications in Rocky Mountain area, [W. K. Absher & F. Cline, Jr.] Am. Rev. Tuberc. **59:**643-649, June '49
correlation of numbers of cutaneous BCG vaccination papules and subsequent tuberculin allergy and tuberculosis resistance in guinea pigs, [K. Birkhaug] Am. Rev. Tuberc. **60:**547-556, Nov. '49
cutaneous tuberculin reactions; comparative study of Mantoux reaction, [M. Verrotti] Pediatria **57:**204-209, March-April '49
effect of antihistamine medication on reaction in children, [E. Friedman & I. Silverman] Am. Rev. Tuberc. **60:**354-358, Sept. '49
evaluation of tuberculin and Long spermatocyte reaction, [J. Lopez Vallejo] Medicine, México **29:**403-409, Oct. 25, '49
experience with BCG (Calmette-Guérin) vaccination of student nurses, [F. H. Stevenson] Lancet **2:**807-808, Oct. 29, '49
experiences with BCG (Calmette-Guérin) tuberculin, [J. H. Magnusson, A. Lithander & E. Hagberg] Ann. pædiat. **173:**253-258, Oct. '49
factors affecting in vitro cytolysis of white blood cells by tuberculin, [C. B. Favour, P. Fremont-Smith & J. M. Miller] Am. Rev. Tuberc. **60:**212-222, Aug. '49
histoplasmin, coccidioidin and tuberculin reactions in children with pulmonary calcifications in Milwaukee, [H. W. Hefke & B. F. Grotts] Wisconsin M.J. **48:**927-929, Oct. '49

TUBERCULOSIS, tuberculin reactions--Continued
in calcification of lungs, [G. Olsen-Boje] Acta tuberc. Scandinav. **23:**169-179, '49; Rev. de tuberc. d. Uruguay **17:**35-43, '49
in examination of groups, [M. Fierro Vignoli] Prensa méd. argent. **36:**2198-2213, Oct. 26, '49
in vitiligo; preliminary report, [R. G. Ugarriza] Rev. dermat., sif. y leprol. **1:**9-10, July-Sept. '49
influence of vitamins on cutaneous reaction, [M. E. Perdicologos] Arch. franç. pédiat. **6:**298-302, '49
inhibition of tuberculin type reaction by antihistaminic drugs and rutin, [L. H. Criep, M. I. Levine & T. H. Aaron] Am. Rev. Tuberc. **59:**701-706, June '49
modified Trambusti test, [E. Karaila] Acta tuberc. Scandinav. **23:**156-168, '49
new patch tests, [J. Desbordes, J. Blomet & J. Hascoët] Presse méd. **57:**729, Aug. 6, '49
physician's most effective weapon against tuberculosis, [J. A. Myers] J. Michigan M. Soc. **48:**1363-1364, Nov. '49
problems in relation to Moro reaction, [M. Rösgen] Tuberkulosearzt **3:**327-331, June '49
pseudoreactions to patch test, [H. Vollmer] Am. J. Dis. Child. **78:**302-305, Sept. '49
quantitative study of cutaneous sensitivity to tuberculin following primary infections in children, [J. Le Melletier & C. Le Prestre] Semaine d. hôp. Paris **25:**1972-1974, June 22, '49
repeated transcutaneous autolytic tests in children, [W. W. Jones, C. R. Nelson & R. E. Dwork] Am. Rev. Tuberc. **60:**45-50, July '49
results of rapid reaction according to Sutherland method, [E. Püschel] Arch. f. Kinderh. **137:**1-9, '49
results of tuberculin tests following BCG (Calmette-Guérin) immunization, [F. Lütgerath] Tuberkulosearzt **3:**333-337, June '49
role of complement in lysis of leukocytes by tuberculoprotein, [J. M. Miller, J. H. Vaughan & C. B. Favour] Proc. Soc. Exper. Biol. & Med. **71:**592-597, Aug. '49
school tuberculization and its incidence in Vigo, [A. Requejo Cambeses] Rev. espan. pediat. **5:**348-363, May-June '49
significance of "veering" of cutaneous reactions, [P. Braun & A. C. Maclouf] Presse méd. **57:**897-898, Oct. 15, '49
simple method in Finland, [J. Charpin] Presse méd. **57:**712, July 30, '49
skin reaction for assay of tuberculin in guinea pigs, [G. Chen & R. W. Sarber] Am. Rev. Tuberc. **59:**692-700, June '49
statistical deductions of reactions among children of capital, 1947-1948, [M. E. Perdicologos & C. Athanasiades] Acta Soc. pediat. hellen. **3:**113-119, '49
studies of pulmonary findings and antigen sensitivity among student nurses; relationship of pulmonary calcification with sensitivity to tuberculin and to histoplasmin, [J. C. Goddard, L. B. Edwards & C. E. Palmer] Pub. Health Rep. **64:**820-846, July 1, '49
sudden changing, [M. Fierro Vignoli, I. Semino de Israel Crespo, H. Rebosio & H. Orcasberro] Hoja tisiol. **9:**118-143, June '49
suitable dose of tuberculin for single test tuberculin testing, [K. Y. Liu, H. C. Ku & P. T. Y. Ch'iu] Am. Rev. Tuberc. **60:**483-486, Oct. '49
tenacity of tuberculin and tubercle bacillus allergy, [O. M. Andenæs] Acta tuberc. Scandinav. **23:**140-152, '49
testing of school children, [R. Griesbach] Tuberkulosearzt **3:**331-333, June '49
tuberculin allergy and sedimentation rate of red cells in human tuberculosis treated with streptomycin, [F. Zini] Acta med. Scandinav. **133:**145-148, '49
tuberculin investigation in technical school, [D. Minervino & F. Gikovate] Rev. paulista de med. **35:**117-120, Aug. '49
tuberculin patch test; further study of modifica-

TUBERCULOSIS, tuberculin reactions--Continued
tions of normal procedure, [J. Schwartzman & M. Cerone] J.Pediat. **35:**185-188, Aug. '49
tuberculin potency of intracavitary secretions, [G. Curci & V. de Franciscis] Arch.tisiol. **4:** 49-57, Jan.-Feb. '49
tuberculous allergy in children vaccinated with BCG (Calmette-Guérin vaccine) by cutaneous scarification 4 or 5 years ago; need of revaccination, [I. Bălteano, A. Toma, S. Vasilesco & I. Iacubovschi] Arch.roumaines path. expêr.et microbiol. **15:**266-267, '48
vaccination by means of multiple intradermic punctures with dead tubercle bacilli (Petragnani's anatuberculin, tuberculin preparation); Koch's phenomenon and allergy to tuberculin in vaccinated guinea pigs, [G. Mazzetti & F. Kircheis] Boll. Soc. ital. biol. sper. **25:**57-58, Jan.-Feb. '49
vaccination by means of multiple intradermic punctures with dead tubercle bacilli (Petragnani's anatuberculin, tuberculin preparation); tuberculin allergy in vaccinated children, [G. Mazzetti & F. Kircheis] Boll. Soc. ital. biol. sper. **25:** 58-59, Jan.-Feb. '49
value, [A. P. Heudtlass & A. J. Tassara] Arch. argent. de tisiol. **25:** 32-37, '49
value of BCG (Calmette-Guérin) tuberculin in testing Calmette-vaccinated, [I. Bluhm] Acta tuberc. Scandinav., supp. 21, pp. 24-31, '49
variation in duration of tuberculin skin sensitivity produced by 2 strains of BCG (Calmette-Guérin bacilli), [R. F. Jacox & G. M. Meade] Am. Rev. Tuberc. **60:**541-546, Nov. '49
variations in cutaneous reactions of allergic patients according to tuberculin employed, [P. E. Davy & F. Tison] Rev. de la tuberc. **13:**762-767, '49
variations of glycemia following injection of old tuberculin and purified tuberculin in healthy and tuberculous guinea pig; relation to tuberculous allergy, [E. Grasset & P. Dossena] Schweiz. med. Wchnschr. **79:**904-907, Sept. 24, '49
various effects of streptomycin on cutaneous reactions, [P. Pinetti] Rassegna med. sarda **51:**115-135, May-June '49
Willis phenomenon following disappearance of tuberculin sensitivity after streptomycin therapy, [A. Saenz & G. Canetti] Ann. Inst. Pasteur **77:**89-91, July '49

tuberculin therapy: See also Cornea, tuberculosis; Eyes, tuberculosis; Genitals, tuberculosis; Iridocyclitis, tuberculous
experimental study on influence of azo-tuberculin upon guinea pigs infected with tubercle bacilli (preliminary report), [R. Ito & S. Koshimura] Jap.M.J. **1:**427-430, Oct. '48
injection and inoculation of tuberculin, [J. Arneth] Beitr.Klin.Tuberk. **101:**476-477, '48

urine in: See Tubercle Bacilli, in urine

vaccination: See Tuberculosis, Calmette-Guêrin immunization; Tuberculosis, immunity

vaccine: See also Tuberculosis, immunity
effects of streptomycin on BCG (Calmette-Guêrin bacilli) in mice, [C. Levaditi, A. Vaisman & P. Lévy] Compt.rend.Soc.de biol. **143:**838-841, '49
technic for maintaining low virulence of Calmette-Guêrin (BCG) vaccine, [F. van Deinse & A. Petrova] Bol. mêd. social, Santiago **15:** 171-172, May-Sept. '48

vaccine therapy: See also Tuberculosis, tuberculin therapy
BCG (Calmette-Guêrin vaccine) in therapy of progressive pulmonary tuberculosis, [I. Bălteano & A. Toma] Arch. roumaines path. expêr.et microbiol. **15:**296-298, '48
production of artificial tuberculous foci as basis of new specific therapy, [G. Hensel] Beitr.Klin.Tuberk. **101:** 281-286, '48
what to think of sea-turtle vaccine therapy of pulmonary tuberculosis, [A. Bernou] Semaine d.hôp.Paris **25:**1842-1849, June 10, '49

village settlements: See Tuberculosis, economic and social aspects

TUBERCULOSIS--Continued

work in: See Occupational Therapy, for tuberculous patients; Tuberculosis, economic and social aspects

TUBERCULOSIS, PULMONARY
See also Tuberculosis
[J. E. Walker] Treat.Serv.Bull. **4:**46-62, June-July '49
clinical and functional examination of patients as preliminary to thoracic surgery or on return to work, [A. Omodei Zorini] Ap.respir. y tuberc., Santiago **14:**148-154, April-June '49
functional study of lungs, [A. Thomas & C. Toussaint] Rev.mêd.Liège **4:**373-378, July 1, '49
in Nigerian African, [B. S. Jones] Brit.M.J. **2:** 781-784, Oct. 8, '49
investigation of tuberculosis among prostitutes, [T. Cerviá & R. Luelmo] Rev. españ. de tuberc. **18:**405-411, June '49
lower lobe disease in pulmonary tuberculosis, [J. R. Vivas & C. A. Laubach, Jr.] Am. Rev. Tuberc. **60:**15-24, July '49
methods of measuring respiratory functions studied in brief from 1939, [G. Scoz] Ann. Ist.Carlo Forlanini **11:**385-428, '48
minimal tuberculosis, [H. Rodríguez Castells] Rev. Asoc. mêd.argent. **63:**306-313, July 15-30, '49
modern methods for determination of respiratory functions; clinical importance, [L. Donno & E. Nicodemi] Arch. "E. Maragliano" pat.e clin. **4:**183-190, Jan.-Feb. '49
negative investigation of acid-alcohol resistant bacilli in nasal exudate of patients, [L. Nájera] Arq.mineir.leprol. **9:**17-22, Jan. '49; Rev.san.e hig.pûb. **23:**539-544, June '49
of old persons, [J. R. Blanco Vitorero] Semana mêd. **2:**661-666, Oct. 13, '49
onset in adult, [I. F. Wolaj] Prensa mêd.argent. **36:**2173-2184, Oct. 28, '49
palate of tuberculous patient, [M. Cascales] Rev.otorrinolaring. **9:**49-52, June '49
primary infections, [H. Brocard] Semaine d. hôp.Paris **25:**1881-1890, June 14, '49
significance of early diagnosis in prognosis, prophylaxis and therapy of tuberculosis, [J. A. Pérez] Prensa mêd.argent. **36:** 2165-2173, Oct. 28, '49
vascular reactivity to various stimuli in patients, [A. Fernández Cruz & A. Alvês García] Medicina, Madrid (pt. II) **17:**9-14, July '49
ventilation equivalents for oxygen in patients determined in oxygen and in air, [G. Scoz & G. Bertoglio] Ann. Ist. Carlo Forlanini **12:** 57-67, '49
virus pneumonia and pulmonary tuberculosis, [G. Giunchi & B. Mariani] Recenti progr. med. **7:**326-377, Oct. '49
weight changes and sex incidence, [B. Benjamin, A. C. Dalzell & F. A. Nash] Tubercle **30:**179-181, Aug. '49

allergy in: See Tuberculosis, allergy in

artificial pneumothorax in: See also Pneumothorax, Artificial; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy
abdominal reflex syndromes during section of adhesions with extrapleural disinsertion, [P. Lazarou] Rev.de la tuberc. **13:**638-640, '49
p-aminosalicylic acid therapy of empyema following pneumothorax [A. Rossi & G. B. Pagani] Arch.tisiol. **4:**277-281, May-June '49
p-aminosalicylic acid therapy of empyema with effusion following pneumothorax; 7 cases, [A. Cerami] Minerva med. (supp.) **1:**795-797, May 26, '49
bilateral and contralateral pneumothorax, [M. Ascoli & N. Sanguigno] Ztschr.Tuberk. **93:** 84-112, '49
case of massive hemothorax complicating therapeutic pneumothorax, [H. M. Holden] Am.Rev. Tuberc. **60:**654-659, Nov. '49
clinical aspects of intrapleural pneumolyses during pneumothorax, [J. Ioannou] Semaine d.hôp.Paris **25:**1977-1990, June 22, '49
closed pneumonolysis (enucleation technic), [I.

TUBERCULOSIS PULMONARY, artificial pneumothorax in--Continued
A. Sarot, G. F. Herben & J. H. Cullen] Dis.of Chest **16:**509-542, Nov. '49
complications, [F. Lommel] Deutsche med. Wchnschr. **74:**895-897, July 29, '49
decollation of intrapleural adhesions by open extrapleural pneumonolysis, [B. C. Thompson] J.Thoracic Surg. **18:**496-502, Aug. '49
detachment of symphysial areas in artificial pneumothorax by means of endoscopic thoracocautery; 5 cases, [J. Alix y Alix] Rev.clin. españ. **33:**106-117, April 30, '49
direct inspection of coarctation of aorta with thoracoscope, [J. R. Belcher & F. E. de W. Cayley] Brit.M.J. **2:**317-318, Aug. 6, '49
early liberation of partial symphysis of stump following intrapleural pleurolysis, [C. Carez & A. Bastin] Acta tuberc.belg. **40:**269-283, Aug. '49
empyema following pneumothorax, [R. Rimini] Hoja tisiol. **9:**229-243, Sept. '49
endothoracic pneumolysis to restore prematurely ending pneumothorax, [E. Markgraf] Beitr.Klin.Tuberk. **101:**559-566, '49
extrapleural pneumolysis with plombage, [H. E. Walkup & J. D. Murphy] Am.J.Surg. **78:**245-250, Aug. '49
extrapleural pneumothorax, [H. Ulrici] Ztschr. Tuberk. **93:**174-180, '49
extrapleural pneumothorax, [L. Wybauw] Acta chir.belg. **48:**242-244, May '49
extrapleural pneumothorax; normal pneumothorax, [J. Codina Suque & L. Ponce de Leon] Rev.españ.de tuberc. **18:**293-315, May '49
gas embolism following insufflation of surgical extrapleural pneumothorax; autopsy report of case, [Braillon, Durel & Emery] Rev.de la tuberc. **13:**656-658, '49
in elderly subjects, [E. H. W. Deane] Tubercle **30:**178, Aug. '49
in therapy of caverns, [R. A. Izzo & others] Publ.d.Centro de invest.tisiol. **12:**185-193, '48
indications and contraindications of endoscopy and thoracocautery, [H. G. Nitsche] Ztschr. Tuberk. **93:**279-283, '49
indications for intrapleural pleurolysis; advantages and dangers, [J. Ioannou] J.méd.et chir. prat. **120:**247-253, Oct. '49
instantaneous collapse of pneumothorax lung, [P. P. Schneider] Ztschr.Tuberk. **93:**1-9, '49
intensive, repeated intrapleural procaine hydrochloride in abortive therapy of pleurisy in therapeutic pneumothorax, [A. Lévi-Valensi & A. Pérez] Rev.de la tuberc. **13:**635-637, '49
inverse movement of fluid level of hydropneumothorax as sign of symphysial process of pulmonary base, [G. Rossel & J. J. Berthet] Schweiz.Ztschr.Tuberk. **6:**181-188, '49
irreversible harmful sequels, [H. Schmidt] Beitr.Klin.Tuberk. **101:**567-577, '49
lung trauma at pneumothorax induction, [A. S. Dooneief & R. W. Piccagli] Am.Rev.Tuberc. **60:**557-563, Nov. '49
modern aspects of extrapleural pneumothorax; study of 1000 cases, [M. Berard & L. Grezard] Acta chir.belg. **48:**232-241, May '49
modern evaluation of extrapleural pneumolysis in treatment of pulmonary tuberculosis with special reference to methyl methacrylate "plombage"; review of 26 cases, [H. E. Walkup & J. D. Murphy] Dis.of Chest **16:**456-472, Oct. '49
necessity of limiting duration, [G. Zur] Tuberkulosearzt **3:**315-321, June '49
neuromuscular system of lung; influence on efficacy of various methods of collapse therapy, [H. Seidel] Beitr.Klin.Tuberk. **101:**505-520, '48
oleothorax and paraffinomas, [P. & J. P. Toussaint] J.franç.méd.et chir.thorac. **3:**301-307, '49
paradoxic and pseudoparadoxic images in course of intrapleural and extrapleural pneumothorax, [B. Klein] Schweiz.Ztschr.Tuberk. **6:**202-207, '49
TUBERCULOSIS PULMONARY, artificial pneumothorax in--Continued
pathogenesis of controlateral pleurisy as immediate sequel; case, [I. Craciun & V. Golli] Presse méd. **57:**742, Aug. 13, '49
penicillin in therapy of nonspecific infection following pneumolysis, [H. Hofmann] Tuberkulosearzt **3:**321-327, June '49
pneumolysis, pneumopericardium, extrapleural pneumothorax, [T. Rühlow] Ztschr.Tuberk. **93:**25-29, '49
possibilities of extrapleural pneumothorax, [H. Vliebergh] Belg.tijdschr.geneesk. **5:**844-845, Sept. 15, '49
pulmonary insufficiency in collapse treatment, [G. Birath] Nord.med. **42:**1355-1360, '49
question of early or late cautery in incomplete pneumothorax, [R. Ginader] Ztschr.Tuberk. **93:**283-288, '49
recent modifications in technic of collapse therapy, [F. Margarit Traversach] An.med., Barcelona **35:**347-352, Sept. '48
results of extrapleural pneumothorax; analysis of 50 cases, [W. Rzepecki] Polski przegl.chir. **21:**301-318, '49
simultaneous bilateral pneumothorax at l'Hôpital du Sacré Cœur; 22 cases, [P. Paquette] Union méd.du Canada **78:**780-786, July '49
stratigraphic study of opaque pneumothorax, [A. Idone] Arch.tisiol. **4:**84-99, Jan.-Feb. '49
subpleural section of apical-mediastinal and juxtamediastinal adhesions during thoracoscopic control, [D. Parmeggiani & M. de Marchi] Chir.torac. **1:**396-407, Oct.-Dec. '48
supplemental pneumolysis with subsequent pneumothorax, [E. Gaubatz] Tuberkulosearzt **3:**438-448, Aug. '49
surgical therapy of parietal fistula in extrapleural pneumothorax, [G. de Luca] Chir. torac. **1:**417-419, Oct.-Dec. '48
therapy of insufflated caverns of pneumothorax, [J. Alix y Alix & M. Valdés] Rev.clin.españ. **34:**20-31, July 15, '49
true and false tension cavities during pneumothorax, [J. Braillon, Robin & Emery] Rev.de la tuberc. **13:**622-634, '49
unfavorable effects of mediastinal incomplete pneumothorax; prevention by thoracocautery at mediastinum, [E. Markgraf] Beitr.Klin. Tuberk. **101:**682-698, '49
when does tuberculosis flare up in contralateral lung after collapse treatment? [P. Vaksvik] Nord.med. **42:**1158-1161, '49
bacteremia in: See Tuberculosis, bacteremia in
blood in: See Tuberculosis, blood in
cancer and tuberculosis: See Cancer, tuberculosis and Cancer
cavitation in: See also Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, roentgenography; Tuberculosis, Pulmonary, surgical therapy; Tuberculosis, Pulmonary, therapy
active tonus of lungs; role of bronchospasm in development of cavitation, [L. A. Emdin] Klin.med. (no. 1) **27:**33-41, '49
appearance of cavern in various stages of tuberculosis, [G. Sayago] Prensa méd.argent. **36:**2163-2165, Oct. 28, '49
cavities of lower lobe; pathology and treatment, with special reference to pneumoperitoneum, [B. Rozenblat] Brit.J.Tuberc. **43:**47-74, July '49
differential diagnosis of cavities, [H. Behrendt] Beitr.Klin.Tuberk. **101:**349-350, '48
in apex of lower lobe, [J. Crofton] Thorax **4:**86-100, June '49
relation of cavity to development of streptomycin-resistant tubercle bacilli in pulmonary tuberculosis, [R. S. Mitchell] New England J.Med. **241:**450-453, Sept. 22, '49
so-called role of intrathoracic tension; variations in genesis and evolution of caverns, [N. González de Vega y Soto] Rev.españ.de tuberc. **18:**537-558, Aug. '49
classification, clinical and roentgen classification of forms in adult, [F. Poppe de Figueiredo] Rev.brasil.tuberc. **17:**229-250, May-June '49

TUBERCULOSIS PULMONARY, classification--Continued
project of new practical nomenclature, [S. Puder] Acta tuberc.Scandinav. **23**:180-187, '49
climatology in: See Tuberculosis, climatology in
complications and sequels: See also Cancer, tuberculosis and cancer; Pneumothorax; Syphilis, tuberculosis and syphilis; Tuberculosis, heart in; Tuberculosis, pregnancy and tuberculosis; and other subheads under Tuberculosis, Pulmonary
bronchial factors, [P. Frêour] J.de mêd.de Bordeaux **126**:381-392, Aug. '49
bronchoscopy, [N. Montanini, R. Motta & F. Finocchi] Ann.Ist.Carlo Forlanini **11**:543-550, '48
catarrhal jaundice, [J. R. Blanco Vitorero] Semana mêd. **1**:861-865, June 16, '49
convulsive treatment in 56 mental patients, [B. Jentoft] J.Ment.Sc. **95**:651-654, July '49
diagnosis of lesions of major bronchi in pulmonary tuberculosis, [T. F. Jarman] Tubercle **30**:131-135, June '49
empyema as complication of chronic tuberculosis, [O. Auerbach] Am.Rev.Tuberc. **59**:601-618, June '49
epidemic influenza in individuals recovered from tuberculosis in Istituto C. Forlanini; 3 cases, [D. Oricchio] Lotta contro tuberc. **19**:440-448, May '49
Hanger reaction in tuberculosis with histopathologic liver complications, [A. Rubino & V. de Fazio] Arch.tisiol. **4**:41-47, Jan.-Feb. '49
insulin in treatment of tuberculous patients with anorexia; modified technic, [P. Morgenstern & S. B. Dewing] Am.Rev.Tuberc. **60**:25-31, July '49
labile infiltration of lungs, [G. Fegiz] Clin.nuova **8**:41-60, Jan. 31, '49
macrocytic hyperchromic anemia; therapy and pathogenesis, [E. A. Pilorge Mora] Publ.d. Centro de invest.tisiol. **12**:239-270, '48
massive, lobar atelectasis during tuberculosis, [M. Nuti & V. Gammarrota] Ann.Ist.Carlo Forlanini **11**:617-632, '48
menstrual disorders, [A. Achard] Arch.urug. med. **34**:143-160, Feb. '49
ocular tuberculosis as complication, [R. Hevia Acuña] Ap.respir.y tuberc., Santiago **14**:7-13, Jan.-March '49
oral râles; 7 cases, [M. Mazzetti] Riforma med. **63**:532-537, June 11, '49
osteoarticular surgery for mixed tuberculosis of adults, [J. Sarroste, Closi-Frênay & P. Blind] Rev.de la tuberc. **13**:439-447, '49
osteoarticular tuberculosis and pleuropulmonary tuberculosis; clinicostatistical study, [P. Croce] Policlinico (sez. prat.) **56**:774-777, June 27, '49
penicillin therapy of mixed infection empyema in severe tuberculosis, [K. Grote] Med.Klin. **44**:1381, Oct. 28, '49
pleuropneumonectomy; radical operation for tuberculous purulent pleurisy associated with lesions of pulmonary parenchyma, [M. Bêrard & P. Juttin] Rev.de la tuberc. **13**:589-601, '49
postprimary signs and syndromes of respiratory tract in tuberculous infection, [J. Oriol Anguera] Rev.espan.pediat. **5**:373-383, May-June '49
primary infections and roentgenoclinical syndromes of gland perforation in bronchi, [A. Dufourt] Arch.tisiol. **4**:301-316, July-Aug. '49
primary pleurisy with effusion, [B. C. Thompson] Brit.M.J. **2**:841-843, Oct. 15, '49
prognosis of resection for secondary intestinal tuberculosis in patients with open pulmonary tuberculosis, [F. Böhm] Beitr.Klin.Tuberk. **101**:578-584, '49
relationships of bronchial asthma and pulmonary tuberculosis, [E. A. Brown] Tuberculology **11**:16-24, Nov. '49
renal function in pulmonary tuberculosis; study of 30 cases, [V. Alestra & A. Traina] Sicilia med. **6**:271-280, June '49
simultaneous occurrence of thoracic actinomycosis; case, [H. H. von Arnim] Beitr.Klin. Tuberk. **101**:595-607, '49
Singer test in pulmonary tuberculosis; relation to gastric chemism and blood formula, [E. A. Pilorge Mora] Publ.d.Centro de invest.tisiol. **12**:219-238, '48
streptomycin, hepatitis and pulmonary tuberculosis, [A. Goldfêder & T. Wacker] Helvet.med. acta **16**:258-261, Sept. '49
tomography of larynx in disseminated pulmonary tuberculosis, [M. Espinoza Galarza] Dis.of Chest **16**:100-102, July '49
tonsillectomy in children, [B. H. Cohen] Quart. Bull., Sea View Hosp. **10**:161-165, Oct. '48
tuberculosis and pulmonary abscess; case, [T. Todoroff] Gazz.med.ital. **108**:101-105, May '49
tuberculosis in course of rheumatism; death from progressive pulmonary tuberculosis in patient with Bechterew's disease, [F. Bayer] Ztschr.f.ärztl.Fortbild. **43**:282-286, June 15, '49
use of electroshock therapy in treating psychiatric patients with associated tuberculosis, [H. P. Close] Am.J.Psychiat. **106**:352-357, Nov. '49
verrucous tuberculosis; case of autoinoculation, [A. P. de Mesquita] Hospital, Rio de Janeiro **36**:75-79, July '49
control: See Tuberculosis, prevention and control
cough in, unusual therapy of mortonism (cough with vomiting), [Villegas] Rev.espan.de tuberc. **18**:393-404, June '49
diagnosis: See also Sputum, examination; Tuberculosis, diagnosis; Tuberculosis, tuberculin reactions; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, roentgenography
bacteriologic investigation from aspect of clinical pathology, [D. B. Cruickshank] Practitioner **163**:20-24, July '49
basal tuberculosis simulating subphrenic abscess, [R. J. Gross & F. H. Schaefer] Dis. of Chest **16**:193-196, Aug. '49
bronchial lavage in detection of tubercle bacilli, [B. C. Thompson, A. O. M. Gilmour & L. G. Ellis] New Zealand M.J. **48**:7-10, Feb. '49
clinical aspects of beginning tuberculosis in adults, [E. Lehmann] Deutsche med. Wchnschr. **74**:820-822, June 30, '49
combined use of tracheal lavage and culture as diagnostic procedure, [B. H. Wardrip, C. G. Scarborough & E. G. Roberts] Am. Rev. Tuberc. **60**:634-638, Nov. '49
diagnostic value of thoracic pain, [F. Goti] Minerva med. (supp.) **1**:809-812, May 26, '49
"don'ts" in clinical management, [J. W. Towey] J.Michigan M.Soc. **48**:1368-1369, Nov. '49
early diagnosis, [G. S. Todd] J.M.A.Eire **25**:21-33, Aug. '49
early diagnosis as basic problem of control, [H. Grass] Beitr. Klin.Tuberk. **101**:521-547, '48
early forms in adults, [B. M. Khmelnitskiy & M. G. Ivanova] Klin.med. (no. 1) **27**:3-10, '49
evaluation of method of obtaining gastric washings, [J. B. Holloway, Jr. & M. M. Cummings] Am.Rev.Tuberc. **60**:228-235, Aug. '49
in Denmark, [C. Zaworski] Polski tygodnik lek. **4**:1102-1104, '49
indications for intrabronchial examinations in bacteriologic diagnosis of pulmonary tuberculosis, [H. Brocard & J. Mouveroux] Paris mêd. **39**:339-342, July 23, '49
primary tuberculous infection resembling atelectasis, [L. de Leener] Acta pædiat.belg. **3**:183-184, '49
pulmonary syphilis resembling prolonged tuberculous infiltration, [J. Loubeyre, E. Farkas & M. Sandra] J.franç.mêd.et chir.thorac. **3**:169-170, '49
role of bronchoscopy, [P. van de Calseyde] Belg. tijdschr.geneesk. **5**:794-798, Sept. 1, '49
role of puncture biopsies, [G. Giraud, P. Cazal, F. Boyer & J. Mirouze] Union mêd.du Canada **78**:1293-1297, Nov. '49

TUBERCULOSIS PULMONARY, diagnosis--Continued
role of suppuration, [G. Collodi] Policlinico (sez. prat.) **56**:529-535, May 2, '49
significance of early diagnosis in prognosis, prophylaxis and therapy, [J. A. Pérez] Prensa méd.argent. **36**:2165-2173, Oct. 28, '49
epidemiology and statistics: See Tuberculosis, epidemiology and statistics
etiology and pathogenesis: See also Tuberculosis, industrial and traumatic
apical tuberculosis and early foci as points of origin, [E. Zdansky] Wien.klin.Wchnschr. **61**: 305-307, May 20, '49
bronchogenic spread; explanation of apical preference, [A. Lemberger] Tuberkulosearzt **3**: 427-438, Aug. '49
clinical study of connection between pulmonary tuberculosis and gastrectomy; 3 cases, [M. Bassi & R. Carini] Riforma med. **63**:916-918, Sept. 24, '49
evolution of so-called minimal tuberculosis in regions of high infection index, [A. MacDowell, E. A. Nascimento & A. Cerqueira Alvim] Rev. brasil.tuberc. **16**:501-533, Nov.-Dec. '48
peculiarities of course of tuberculosis following severe undernourishment, [E. H. Müller] Beitr.Klin.Tuberk. **101**:316-322, '48
relation of idiopathic pleurisy and pleural effusion to tuberculosis, [K. S. MacLean] Guy's Hosp.Rep. **97**:133-184, '48
review, [A. R. Ginês] Hoja tisiol. **9**:151-164, June '49
value of hematogenous sequels of primary infection in adult, [R. A. Izzo & others] Publ. d.Centro de invest.tisiol. **12**:163-167, '48
when does tuberculosis flare up in contralateral lung after collapse treatment? [P. Vaksvik] Nord.med. **42**:1158-1161, '49
heart in: See Tuberculosis, heart in
hemoptysis in, importance of hemorrhagic tendency in patients, [G. Noferi & C. Spigai] Riv. clin.med. **49**:5-57, '49
intravenous procaine hydrochloride in therapy, [R. Zander] Tuberkulosearzt **3**:464-465, Aug. '49
posthemoptysic retractile pulmonary compression; case, [J. Minet, Warembourg & Clay] Progr.méd., Paris **77**:331-332, July 24, '49
Rasmussen's aneurysms and fatal hemorrhage, [V. A. Plessinger & P. N. Jolly] Am. Rev. Tuberc. **60**:589-603, Nov. '49
hilar: See Lymph Nodes, tuberculosis
immunity: See Tuberculosis, immunity
in infants and children: See also Tuberculosis, in infants and children; Tuberculosis, Pulmonary, pathology; Tuberculosis, Pulmonary, surgical therapy; etc.
glandulopulmonary foci following BCGS (Calmette-Guérin) immunization in children not reacting to tuberculin, [P. Lefebvre & S. Belbenoit] Rev.de la tuberc. **13**:481-484, '49
infiltration and atelectasis in course of tuberculosis in children; clinical aspects and pathogenesis, [A. Sinois] Beitr.Klin.Tuberk. **101**: 637-659, '49
obstruction of left bronchial tube with polypoid tumor during primary infection in child; case, [G. Burghard, M. Delord & C. Le Prestre] Rev.de la tuberc. **13**:645-647, '49
pathogenesis of epituberculosis, with note on obstructive emphysema, [J. H. Hutchison] Glasgow M.J. **30**:271-282, Aug. '49
prevention of pulmonary tuberculosis of children, [A. Jeurissen] Acta tuberc.belg. **40**:143-165, April '49
primary infection, [O. P. Curti & A. E. Gaibrois] Semana méd. **1**:857-861, June 16, '49
pulmonary tuberculosis in children treated with streptomycin, [E. T. McEnery, H. C. Sweany & G. C. Turner] Pediatrics **4**:323-330, Sept. '49
regression of hilar density in primary tuberculosis, [A. Wallgren & C. Wegelius] Acta tuberc.Scandinav. **23**:220-232, '49
roentgenography of thorax, [P. Lowys] J.de radiol.et d'électrol. **30**:570-573, '49
TUBERCULOSIS PULMONARY, in infants and children--Continued
three years' roentgenoscopic detection of primary infections in adolescents, [H. Werner] Presse méd. **57**:569-570, June 18, '49
variations of serum calcium and of inorganic hematic phosphorus after shock doses of vitamin D3 in various cases, [F. Ragazzini] Riv.clin.pediat. **47**:156-176, Feb. '49
in soldiers and veterans: See Tuberculosis, in soldiers and veterans
industrial and traumatic: See Tuberculosis, industrial and traumatic
miliary: See Tuberculosis, miliary
mortality: See Tuberculosis, mortality
pathology, anatomicoclinical study of early Assmann-Redeker infiltration; case, [A. Valli & S. Vilardo] Gazz.med.ital. **108**:106-113, May '49
comparative studies on course of primary tuberculosis in children and adults, [H. Wissler & G. Jaccard] Schweiz. Ztschr. Tuberk. **6**:297-304, '49
development of calcification in pulmonary lesions associated with sensitivity to histoplasmin, [M. L. Furcolow] Pub. Health Rep. **64**:1363-1393, Nov. 4, '49
evolution of indurated fields, [R. A. Izzo & others] Publ.d.Centro de invest. tisiol. **12**:173-176, '48
late aspects and significance of transitory infiltrates, [F. Ingrao] Ann. Ist. Carlo Forlanini **11**:461-469, '48
lobar eosinophil pneumonia (Löffler syndrome) in course of artificial pneumothorax; case, [J. Münz] Časop. lék. česk. **88**:804-807, July 15, '49
resected post-thoracoplasty lung; clinico-pathologic correlation, [W. A. Meissner, R. H. Overholt, N. J. Wilson & J. H. Walker] Am. Rev.Tuberc. **60**:406-418, Oct. '49
roentgenologic study of round foci in children, [P. Lowys & G. Lepercq] Rev. de la tuberc. **13**:409-421, '49
role of puncture biopsies in diagnosis, [G. Giraud, P. Cazal, F. Boyer & J. Mirouze] Union méd.du Canada **78**:1293-1297, Nov. '49
so-called zones and "zonitis"; extension within circumscribed zones and zonal localization of tuberculosis, [M. Gemmi] Arch.tisiol. **4**:65-83, Jan.-Feb. '49
tuberculosis in colored races; pathologic observations on tuberculosis of Indonesians in Batavia in 1946, [M. Straub] Docum. neerl. et indones.morbis trop. **1**:117-130, June '49
pregnancy and tuberculosis: See Tuberculosis, pregnancy and tuberculosis
prevention and control: See Tuberculosis, prevention and control
prognosis: See Tuberculosis, prognosis
reinfection: See Tuberculosis, reinfection
roentgenography: See also Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, classification; Tuberculosis, Pulmonary, in infants and children
application of tomography to problem of sanatorium bed space, [N. Wynn-Williams] Tubercle **30**:122-130, June '49
appraisal of contribution of mass radiography in discovery of pulmonary tuberculosis, [S. Silverman] Am. Rev. Tuberc. **60**:466-482, Oct. '49
bronchography, [P. Zuidema] Schweiz. Ztschr. Tuberk. **6**:305-315, '49
chest x-ray surveys in general hospitals; critical review, [K. R. Boucot, D. A. Cooper, E. W. Marshall & F. M. Richardson] Ann. Int. Med. **31**:889-898, Nov. '49
diagnostic fluoroscopy; position in tuberculosis case-finding (summary of prevailing views), [C. Ashwin] Indian M. Gaz. **84**:258-262, June '49
disposition and follow-up; study based on character and extent of lesion seen on initial roentgenogram, [H. H. Fellows, J. A. Evans & M. G. Stephens] Am. Rev. Tuberc. **60**:487-500, Oct. '49

TUBERCULOSIS PULMONARY, roentgenography-- Continued
early roentgen recognition of lower-lobe tuberculosis, [H. W. Ostrum & W. Serber] Radiology **53:**42-48, July '49
evaluation of planigrams, [P. Morgenstern, C. E. Carr & W. L. Nalls] Am.J.Roentgenol. **62:**402-417, Sept. '49
fluoroscopic preselection of tomographic plane in chest lesions, with note on use of double grid, [E. Calder] Brit.J.Radiol. **22:**627-633, Nov. '49
it could happen to you! Remember, tuberculosis is still a menace, [C. H. Lerrigo] Life & Health **64:**6-7; 21, Nov. '49
management of mass radiography suspects; 2 year follow-up, [J. Aspin] Tubercle **30:**170-177, Aug. '49
mass chest x-rays and practicing physician, [B. R. Van Zwalenburg] J. Michigan M. Soc. **48:**1365; 1378, Nov. '49
mass radiography and after; plea for mobile chest service, [E. G. W. Hoffstaedt] Brit. J. Tuberc. **43:**36-40, April '49
miniature chest roentgenograms in schools and industries in San Antonio, Texas, [P. A. Pamplona & W. F. Hamilton] Am.Rev.Tuberc. **60:**501-513, Oct. '49
miniature x-ray examinations made in Poland in 1948, [H. Neumüller] Acta tuberc.Scandinav., supp. 21, pp. 71-87, '49
organization and first results of mass roentgenography in northern Württemberg, [E. Schrag] Tuberkulosearzt **3:**396-404, July '49
organization of mass fluorography, [H. Birkhäuser] Schweiz.med.Wchnschr. **79:**465-467, May 28, '49
photofluorographic survey in Athens and Salonica, [B. Papanicolaou & Papastathopoulos] Acta tuberc. Scandinav. **23:**188-202, '49
presence of tubercle bacilli in sputum of patient with negative roentgenologic findings, [O. Lingemann] Med. Klin. **44:**991-994, Aug. 5, '49
problems in diagnosis, [J. R. Aurelius] Minnesota Med. **32:**1133-1136; 1142, Nov. '49
prognosis of cavitary cicatrix according to roentgenologic aspects, [A. Bernou & J. Tricoire] Rev.de la tuberc. **13:**778-807, '49
results of serial fluorography of returned German war prisoners, [H. Mooser] Tuberkulosearzt **3:**466-467, Aug. '49
roentgen and tuberculin investigation in technical school, [D. Minervino & F. Gikovate] Rev. paulista de med. **35:**117-120, Aug. '49
roentgen evolution of hematogenous pulmonary tuberculosis of adult, [R. A. Izzo & others] Publ. d. Centro de invest. tisiol. **12:**155-158, '48
roentgen photography, [J. Abelló & J. Augustin Sánchez] Rev. espan. de tuberc. **18:**363-392, June '49
roentgen photography at Geneva in 1947, [P. Press] Rev. méd. Suisse Rom. **69:**324-337, May 25, '49
roentgenologic differential diagnosis between pulmonary tuberculosis and primary and secondary tumors, as well as so-called radiation fibrosis, [S. Welin] Nord. med. **42:**1155-1158, '49
role of pulmonary shadows and transient images in determining clinical status of pulmonary tuberculosis in adults susceptible to recurrence, [V. Fici & M. Mattina] Lotta contro tuberc. **19:**185-204, Feb. '49
serial roentgenologic examination of employees of Kiel transportation system, [J. Grabener] Tuberkulosearzt **3:**527-529, Sept. '49
superinfection, with special consideration of roentgenologic procedure, [E. Jensen] Tuberkulosearzt **3:**404-408, July '49
symposium: methods of case-finding in community; Niagara Falls mass chest x-ray survey; procedures and results, [W. Siegal, H. E. Wirth & J. A. Campbell] New York State J.Med. **49:**2783-2788, Dec. 1, '49
symposium: methods of case finding in community; mass chest x-ray survey; summary of follow-up findings in 200,000 patients examined in Erie County, New York, [M. H. Schuck & W. R. Ames] New York State J.Med. **49:**2775-2779, Dec. 1, '49
symposium: methods of case-finding in community; Niagara Falls mass chest x-ray survey; community organization, [J. A. Campbell, W. Siegal & H. E. Wirth] New York State J.Med. **49:**2779-2782, Dec. 1, '49
topographic study of tuberculous cavities by means of stratigraphy, [G. Torelli & A. Valli] Clin.nuova **8:**236-241, March 15, '49
Wrisberg lobe simulating infraclavicular infiltrate, [C. F. Ferreira da Costa] An. paulist. de med.e cir. **58:**209-213, Sept. '49

sanatoriums: See Tuberculosis, sanatoriums
sputum in: See Sputum; Tubercle Bacilli
surgery in: See Tuberculosis, Pulmonary, surgical therapy
surgical therapy: See also Tuberculosis, pregnancy and tuberculosis; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, therapy
abdominal pneumocele following artificial pneumoperitoneum, [H. C. Wortman & H. E. Bass] Am.Rev.Tuberc. **60:**520-523, Oct. '49
active therapy of open cavernous pulmonary tuberculosis in children and adolescents, [H. Brügger] Ztschr.Tuberk. **93:**233-242, '49
anesthesia, [R. G. B. Gilbert] Anesth.& Analg. **28:**219-224, July-Aug. '49
apicoaxillary thoracoplasty according to Morelli, [K. Jós & T. Remete] Orvosok lapja **5:**544-546, July 31, '49
bilateral phrenicoexeresis and pneumoperitoneum, [G. Schmidt-Lafferentz] Tuberkulosearzt **3:**645-648, Nov. '49
bronchitis following surgical collapse therapy; emergency bronchoscopy; 5 cases, [A. Triglianos & J. Worm] Ann.d'oto-laryng. **66:**126-129, March '49
cavities of lower lobe; pathology and treatment, with special reference to pneumoperitoneum, [B. Rozenblat] Brit.J.Tuberc. **43:**47-74, July '49
chronic mediastinitis with esophageal and tracheal stenosis as sequels of primary paraffin oil plugging, [L. Diethelm] Fortschr.Geb. Röntgenstrahlen **71:**941-945, Oct. '49
clinical and functional examination of patients as preliminary to thoracic surgery, [A. Omodei Zorini] Ap.respir.y tuberc., Santiago **14:**148-154, April-June '49
clinicoanatomicopathologic study of artificial pneumoperitoneum; 2 cases, [G. Bardesono] Minerva med. (supp.) **1:**785-788, May 26, '49
clinicoroentgenologic studies following pneumoperitoneum therapy; genesis of lamellar atelectasis of Fleischner; 13 cases, [M. Migliore & G. Mechetti] Progr.med., Napoli **5:**341-348, June 15, '49
collapse therapy and renal amyloidosis, [J. Zapatero Domínguez, J. M. del Arco Montesinos & A. Zapatero Domínguez] Rev.clín. espan. **33:**197-200, May 15, '49
collapse therapy, with special consideration of lung as elastic muscular organ, [H. Alexander] Ztschr.Tuberk. **93:**113-123, '49
collapse therapy, with special consideration of quality of pulmonary collapse, [L. Adelberger] Tuberkulosearzt **3:**503-508, Sept. '49
collapse treatment, [T. Bruce] Nord.med. **42:**1525-1529, '49
combination of surgical collapse procedures, [F. Starlinger] Wien.klin.Wchnschr. **61:**393-394, June 24, '49
combination pneumothorax-pneumoperitoneum, [J. L. Porrata Armstrong] Bol.Asoc.méd. de Puerto Rico **41:**260-265, Aug. '49
costopleuropneumonectomy, [M. Bérard, J. Germain & C. Ollagnier] Rev.de la tuberc. **13:**768-777, '49
decortication, including studies of respiratory physiology, [J. Gordon & E. S. Welles] J. Thoracic Surg. **18:**337-362, June '49

TUBERCULOSIS PULMONARY, surgical therapy-- Continued
decortication of unexpanded tuberculous lung following pneumothorax, [J. A. Weinberg & J. D. Davis] J.Thoracic Surg. **18**:363-371, June '49
does controlled collapse therapy completely exclude phrenicoexeresis? [H. Seidel] Beitr. Klin.Tuberk. **101**:351-364, '48
domiciliary collapse treatment, [R. Heller] Tubercle **30**: 204-209, Sept. '49
early and late effects of phrenicoexeresis, [G. P. Ferrero & R. Gaggia] Minerva med. (supp.) **1**:781-785, May 28, '49
efficacy of phrenic paralysis; statistical study, [E. Landolt] Schweiz.Ztschr.Tuberk. **6**:316-332, '49
excision of lung, [T. H. Sellors & M. D. Hickey] Thorax **4**:82-95, June '49
extrapleural pneumonolysis with plombage versus thoracoplasty, [H. E. Walkup & J. D. Murphy] Dis.of Chest **16**:18-20, July '49
guide posts used in Roman school of tuberculosis, [L. Maggio & C. L. Muttini] Minerva chir. **4**: 359-365, July 1, '49
hazards in intrapleural pneumonolysis, [R. K. Smith] M.Times, New York **77**:272-274; 282, June '49
healing of cavities by means of grafts, [A. M. Vineberg] Proc.Soc.Exper.Biol.& Med. **71**: 578-580, Aug. '49
high segmentary peridural anesthesia in surgery of thorax, [L. Briccarello] Minerva med. (supp.) **1**:777-781, May 28, '49
Horner syndrome following extrapleural lung surgery, [M. A. Greenwood & E. P. Lecos] Quart.Bull., Sea View Hosp. **11**:7-16, Jan. '49
in children, [O. Wiese] Ztschr.Tuberk. **93**:243-247, '49
indications and contraindications of collapse therapy; 3000 cases, [J. Sebestény] Ztschr. Tuberk. **93**:124-147, '49
indications and contraindications to pneumolysis, [H. Kleesattel] Ztschr.Tuberk. **93**:204-211, '49
influence of type of disease on results of thoracoplasty, [M. Rubin & R. Klopstock] Am.Rev. Tuberc. **60**:273-286, Sept. '49
internal closure of Monaldi fistula during thoracoplasty with extrapleural apicolysis; preliminary report, [J. Holst] Acta chir.Scandinav. **98**:315-318, '49
late complications following paraffin oil plumbage, [O. Laur] Tuberkulosearzt **3**:513-518, Sept. '49
late relapses of collapsed lung after apparently effective thoracoplasties; 10 cases, [A. Bernou & J. Tricoire] Arch.tisiol. **4**:201-221, May-June '49
limitations of functional rest of lungs following phrenicoexeresis; roentgen kymographic study, [G. Ferrero] Arch. "E. Maragliano" pat.e clin. **4**:165-182, Jan.-Feb. '49
local application of gelatin to prevent secondary hemorrhage of pneumolysis cavity, [W. Langer] Beitr.Klin.Tuberk. **101**:497-500, '48
methods for general anesthesia in thoracoplasty; 61 cases, [A. Gaeremynck] Acta chir.belg. **48**:180-188, April '49
methyl methacrylate plumbage, [F. S. Dolley & L. A. Brewer, III] Rev.panam.med.y cir. tórax. **2**:47-58, April-June '49
minor thoracoplasty, [F. Michelsson] Tuberkulosearzt **3**:585-590, Oct. '49
modifications of cardiorespiratory function in various methods of surgical collapse, [J. F. Verna, C. J. Ludueña Funes, P. F. Manavella & N. Brakin] Bol.y trab., Soc.de cir.de Córdoba **10**:80-96, '49
new material for plombage, [A. J. Pavlovsky & J. Schavelzon] Prensa méd.argent. **36**:1211-1216, July 1, '49
new method of fixation of intercostal muscles in thoracoplasty according to Semb, [A. G. Sesti & G. de Luca] Chir.torac. **1**:408-416, Oct.-Dec. '48

TUBERCULOSIS, PULMONARY, surgical therapy-- Continued
oil embolism with cerebral purpura during oleothorax; case, [R. Hoppe & W. Müller] Tuberkulosearzt **3**:572-576, Oct. '49
oleothorax in extrapleural collapse therapy, [R. Wipf] Schweiz. Ztschr. Tuberk. **6**:167-180, '49
one year's experience with acrylic resin plumbage, [L. Meyer, J. de Rougemont & A. Labeur] Rev.de la tuberc. **13**:825-831, '49
permanent extrapleural pneumolysis by axillary route, [A. Jachia] Gior.ital.chir. **5**:529-533, Sept. '49
phrenic nerve interruption; complications and sequelae of phreniclasis, [R. S. Mitchell] Am. Rev.Tuberc. **60**:168-182, Aug. '49
phrenic nerve interruption; effect of paralyzed hemidiaphragm on results of homolateral thoracoplasty, [R. S. Mitchell] Am.Rev.Tuberc. **60**:183-188, Aug. '49
phrenic paralysis in lobes and bronchopulmonary segments; clinical, anatomic and roentgen study; indications, [A. Rodríguez R., J. Oneto R., M. Zanolli Granello & J. G. Rivero R.] Ap.respir.y tuberc., Santiago **14**:199-256, July-Sept. '49
physical therapy in post-thoracoplasty; one year's notes and observations, [H. Goldberg, R. Friedlander, H. B. Doppelt & D. E. Miller] Am.Rev.Tuberc. **60**:189-205, Aug. '49
pleural decortication, [J. A. Weinberg & J. D. Davis] Am.Rev.Tuberc. **60**:288-304, Sept. '49
pneumonectomy after unsuccessful Schedé, [C. P. Bailey, L. R. Davidson, I. A. Sarot & J. W. Monsour] Quart. Bull., Sea View Hosp. **10**: 139-145, Oct. '48
pneumoperitoneum, [F. V. Shebanov] Klin.med. (no. 5) **27**:31-40, '49
pneumoperitoneum, [F. Sirály] Ztschr.Tuberk. **93**:248-256, '49
pneumoperitoneum therapy in lower zone tuberculosis, [F. W. Lyons] Dis.of Chest **16**:21-28, July '49
preoperative and postoperative management in pulmonary resection, [L. Gilbert & J. W. Monsour] Quart.Bull., Sea View Hosp. **10**: 166-173, Oct. '48
prevention of postural deformity after thoracoplasty, [B. A. Treister] Arch.Phys.Med. **30**: 446-449, July '49
primary thoracoplasty, [R. Y. Keers] Edinburgh M.J. **56**:99-104, March '49
pulmonary resection, [V. O. Mader] Treat.Serv. Bull. **4**:28-35, Sept. '49
pulmonary resection and collapse therapy, [G. M. Botelho] Rev.brasil.tuberc. **17**:119-133, March-April '49
pulmonary resection; correlation of clinical indications and pathology, [Y. F. Fujikawa & L. V. Ackerman] Dis.of Chest **16**:543-589, Nov. '49
pulmonary resection; statistics on 100 cases, [P. Santy & M. Bérard] Ztschr.Tuberk. **93**: 211-233, '49
resected post-thoracoplasty lung; clinico-pathologic correlation, [W. A. Meissner, R. H. Overholt, N. J. Wilson & J. H. Walker] Am. Rev.Tuberc. **60**:406-418, Oct. '49
resection, [C. Haight] J.Michigan M.Soc. **48**: 1371-1373, Nov. '49
review of literature, [L. Praloran] Minerva med. (supp.) **1**:771-777, May 28, '49
role of venous system in cerebral gas embolism; clinical importance, [A. Ibiapina] Brasil-med. **63**:132-135, June 4-25, '49
significance of pneumoperitoneum, [M. Erdélyi & I. Kerényi] Ztschr.Tuberk. **93**:257-266, '49
speleostomy, [A. Bernou] Rev.Asoc.méd.argent. **63**:351-356, Aug. 15-30, '49; J.de méd.de Bordeaux **126**:413-425, Sept. '49
surgical collapse therapy, [K. Domokos] Ztschr. Tuberk. **93**:266-279, '49
surgical collapse, with particular consideration of postoperative duration of life, [S. Lundberg] Acta tuberc.Scandinav., supp. 20, pp. 1-68, '49

TUBERCULOSIS, PULMONARY, surgical therapy--Continued
surgical therapy of pulmonary tuberculosis at Veterans Administration chest center, [R. Friedlander & W. M. Chardack] Dis.of Chest **16**:197-213, Aug. '49
tests to determine "terrain"; critical study, [R. Monod, P. Weiller & J. Py] Rev.méd.franç. **29**:127-132, Aug.-Sept. '48
thoracoplastic operations, [M. D. Hickey] J.M.A. Eire **25**:72-75, Nov. '49
thoracoplasty, [G. M. Brownrigg] Canad.M.A.J. **61**:601-602, Dec. '49
thoracoplasty in adult, [J. E. Molina] Rev.méd. de Yucatán **25**:100-107, Aug. 31, '49
thoracoplasty in Philippines, [G. R. Hebron & R. Intengan] J.Philippine M.A. **25**:333-342, July '49
thoracoplasty in therapy of caverns, [J. Dominguez Dominguez] Rev.clin.espan. **34**:122-133, July 31, '49
thoracoplasty; 10 years' experience, [A. L. Stanley & J. L. Isbister] J.Michigan M.Soc. **48**:1375-1378, Nov. '49
treatment of cavities by extrapleural pneumothorax and thoracoplasty; comparison of 2 methods based on study of 994 patients operated on in Opland Fylkessykehus, Lillehammer, Norway, [M. Seip] Acta tuberc. Scandinav., supp. 19, pp. 3-131, '49
tuberculous lobar atelectasis and thoracoplasty, [A. J. Coello] Brit.J.Tuberc. **43**:23-31, April '49
upper partial thoracoplasty by axillary route according to Morelli, [N. di Paola] Ztschr. Tuberk. **93**:180-204, '49
use of lucite, [N. C. T. Chang & A. Sanchez de Fuentes, Jr.] Chinese M. J. **67**:119-136, March '49
use of methyl methacrylate, [A. Sánchez de Fuentes, Jr. & N. C. T. Chang] Med.latina, Habana **8**:77-98, April-June '49
use of polyethylene in extrapleural pneumonolysis, [W. B. Condon & F. R. Harper] Arch. Surg. **59**:705-709, Sept. '49
syphilis and tuberculosis: See Syphilis, tuberculosis and syphilis
therapy: See also Tuberculosis, climatology in; Tuberculosis, pregnancy and tuberculosis; Tuberculosis, sanatoriums; Tuberculosis, therapy; Tuberculosis, Pulmonary, artificial pneumothorax in; Tuberculosis, Pulmonary, in infants and children; Tuberculosis, Pulmonary, surgical therapy; etc.
action of denatured and modified globin in chronic tuberculosis; animal experimentation; histologic reaction produced in lung, [H. J. Rossello & E. Castro] Arch. urug. med. **34**:261-309, March '49
Addison's disease complicated by pulmonary and urogenital tuberculosis, successfully treated with desoxycorticosterone acetate (adrenal preparation) and streptomycin, [I. Beran & H. Kecová] Casop.lék.česk. **88**:988-991, Sept. 9, '49
advantages of early, so-called abortive, streptomycin therapy of various forms, [G. L'Eltore] Rev.de la tuberc. **13**:602-615, '49
aerosol therapy, [M. A. Caldas Barbosa] Rev. brasil.med. **6**:571-575, Aug. '49
aims of hygienic-dietetic-climatic general treatment and indications for sanatorium treatment, [A. Winkler] Wien.klin.Wchnschr. **61**:471-476, July 29, '49; 484-489, Aug. 5, '49
p-aminosalicylic acid, [F. Branco] Clin.contemp. **3**:1296-1297, March '49
p-aminosalicylic acid, [N. W. Horne] Edinburgh M.J. **56**:239-244, June '49
p-aminosalicylic acid, [G. B. Pagani & A. Rosaschino] Arch. tisiol. **4**:266-275, May-June '49
p-aminosalicylic acid as aerosol in treatment of respiratory tuberculosis, [A. E. K. Salvi] Tubercle **30**:223-226, Oct. '49
p-aminosalicylic acid in chronic tuberculosis, [C. Eastlake, Jr. & A. L. Barach] Dis.of Chest **16**:1-14, July '49

TUBERCULOSIS, PULMONARY, therapy--Continued
p-aminosalicylic acid therapy of pleural and pulmonary tuberculosis, [J. Catta] Paris méd. **39**:463-465, Oct. 15, '49
p-aminosalicylic acid therapy of pleuropulmonary tuberculosis; clinical study, [E. Fasano & L. Tarozzi] Riv.di pat.e clin.d.tuberc. **22**:104-120, March-April '49
anemia during treatment of pulmonary tuberculosis with tibione (thiosemicarbazone preparation), [W. Pribilla & E. D. Koester] Deutsche med.Wchnschr. **74**:795-798, June 24, '49
applicability of surface-active agents in aerosol streptomycin therapy, [J. B. Miller] Quart. Bull.,Sea View Hosp. **10**:155-160, Oct. '48
association of endocavitary aspiration and streptomycin; general aspects, [F. de Marco] Arch.tisiol. **4**:126-131, March-April '49
association of iodine with streptomycin and with p-aminosalicylic acid in therapy of chronic tuberculosis, [A. Gaida] Gazz.med.ital. **108**:171-174, July '49
association of streptomycin and collapse therapy, [E. Bernard, A. Lotte & J. Weil] Semaine d.hôp.Paris **25**:2107-2109, July 2, '49
association of streptomycin and pneumothorax in early therapy of fibrocaseous tuberculosis of adults, [Charles Mattei, M. Tristani, P. Balozet & C. Mattei] Presse méd. **57**:537-538, June 15, '49
association of streptomycin and therapeutic pneumothorax, [E. Bernard, A. Lotte & C. Renaud] Semaine d.hôp.Paris **25**:2104-2106, July 2, '49
aureomycin, [M. M. Steinbach, A. S. Dooneief & A. S. Buchberg] Am. Rev. Tuberc. **59**:624-631, June '49
auxologic study of neutrophil myelocytes before and after pentnucleotide therapy, [V. Gallo & G. Rossini] Haematologica **33**:305-310, '49
behavior of leukocytes and sedimentation rate during p-aminosalicylic acid therapy of pulmonary tuberculosis, [A. Cerami] Minerva med. (supp.) **1**:797-798, May 26, '49
cases treated with streptomycin, [E. Hedvall] Acta med.Scandinav. **134**:311-334, '49
chemotherapy, [M. M. Bueno] Tuberculology **11**:8-10, Nov. '49
chemotherapy of cavernous tuberculosis, [W. Bronkhorst] Nederl.tijdschr.v.geneesk. **93**:3307-3311, Sept. 24, '49
chemotherapy with "cepharanthin," [T. Ebina, I. Kanno & K. Yamasaki] Tohoku J.Exper.Med. **50**:267-279, June 30, '49
clinical aspects of streptomycin incitement during pulmonary tuberculosis, [G. Daddi & M. Lucchesi] Ann.Ist.Carlo Forlanini **12**:98-101, '49
clinical study of p-aminosalicylic acid therapy, [D. Corá] Minerva med. (supp.) **1**:799-801, May 26, '49
clinical study of use of p-aminosalicylic acid, [R. I. L. Donaldson] Edinburgh M.J. **56**:245-249, June '49
drainage after Monaldi and thoracoplasty, [K. Friedmann] Harefuah **37**:29-30, Aug. 1, '49
drainage, streptomycin and tuberculosis, [B. L. Brock] Dis.of Chest **16**:129-136, Aug. '49
effect of 42 day course of treatment on sensitivity of tubercle bacillus to streptomycin, [W. E. Swift, Jr. & F. A. Beardsley, Jr.] J. Immunol. **62**:117-123, May '49
effect of streptomycin on prothrombin levels in patients with pulmonary tuberculosis and meningeal tuberculosis, [O. Giannico & G. Provini] Clin.nuova **8**:232-235, March 15, '49
efficacy and limitations of streptomycin therapy; clinical study, [M. Anzalone & E. Fasano] Riv.di pat.e clin.d.tuberc. **22**:79-103, March-April '49
experiments on chemotherapeutic effect of o-aminophenol upon tubercle bacilli, [H. Okamoto] Jap.M.J. **1**:422-426, Oct. '48
final stage of endocavitary aspiration; technic and general directives, [V. Monaldi & F. de Marco] Arch.tisiol. **4**:223-232, May-June '49
first clinical results of p-aminosalicylic acid

TUBERCULOSIS, PULMONARY, therapy--Continued
therapy, [V. Nitti, A. Marra & L. de Tullio] Arch.tisiol. **4**:182-199, March-April '49
healing; anatomicopathologic aspects, [W. Masshoff] Tuberkulosearzt **3**:489-497, Sept. '49
hematologic changes during therapy with tibione (thiosemicarbazone preparation), [W. Pribilla & H. Otte] Tuberkulosearzt **3**:633-640, Nov. '49
historical precedents, theoretic premises, clinical controls and prospects of combination of balsam and vitamins, [A. Ferrari] Minerva med. **1**:723-728, May 19, '49
home treatment, [W. H. Tattersall] Lancet **2**:957-958, Nov. 19, '49
dihydrostreptomycin, with particular reference to its toxicity as compared with that of streptomycin, [S. T. Allison, R. Volk & G. R. Vitagliano] New England J.Med. **241**:52-57, July 14, '49
indication problem, [A. Gyselen] Acta tuberc. belg. **40**:285-310, Aug. '49
indications for streptomycin therapy, [C. de Langen] Nederl.tijdschr.v.geneesk. **93**:3724-3729, Oct. 29, '49
intracavitary aspiration; 6 cases, [R. García Suárez & D. Oraindi] Rev.espan.de tuberc. **18**:235-254, April '49
intracavitary streptomycin in therapy of chronic pulmonary tuberculosis of predominant biologic basis, [A. Omodei Zorini & G. Botari] Rev.espan.de tuberc. **18**:327-339, May '49
large doses of vitamin D2, [R. Marx] Tuberkulosearzt **3**:457-464, Aug. '49
local streptomycin, [E. Arnold] Rev.de la tuberc. **13**:474-477, '49
management of patient in postsanatorium period, [G. A. Sherman] J.Michigan M.Soc. **48**:1383; 1421, Nov. '49
medical therapies besides streptomycin and p-aminosalicylic acid, [A. Jacquelin] Monde méd.,Paris (éd. franç.) **59**:297-310, Oct. '49
methylthiouracil (thiourea derivative), [M. de Marchi & B. di Dedda] Clin.nuova **8**:417-434, May 15, '49
new aspects of streptomycin therapy of laryngopulmonary and pharyngolaryngopulmonary tuberculosis, [R. Motta] Ann.Ist.Carlo Forlanini **11**:458-460, '48
new developments in medical and surgical treatment, [G. W. Holmes & P. A. Alfano] Indust.Med. **18**:497-502, Dec. '49
parenchymal changes of kidneys and liver during streptomycin therapy, [C. Caione & M. Negri] Ann.Ist.Carlo Forlanini **11**:438-451,'48
posology of streptomycin in therapy; study of clinical case, [D. Cinotti] Lotta contro tuberc. **19**:353-357, March-April '49
present aspects of association of streptomycin and collapse therapy in pulmonary tuberculosis, [P. Oudet & F. Koebèle] Strasbourg méd. **109**:160-161, May 5, '49
psychology and psychopathology; place in treatment, [J. B. Plass] Mil. Surgeon **105**:396-399, Nov. '49
rest therapy, [A. Cavalcanti] Rev.brasil.med. **6**:566-569, Aug. '49
role of bronchoscopy, [P. van de Calseyde] Belg. tijdschr.geneesk. **5**:794-798, Sept. 1, '49
role of parasympathetic nerves in therapy, [E. Schulz] Ztschr.Tuberk. **93**:29-31, '49
role of streptomycin, [M. Bérard & L. Grezard] Lyon chir. **44**:590-592, Sept.-Oct. '49
role of streptomycin resistance of Koch's bacilli, [G. Daddi & M. Lucchesi] Ann.Ist.Carlo Forlanini **11**:429-436, '48
sensitivity of tubercle bacilli to streptomycin studied by means of slide cultures in blood of patients during treatment, [E. Bernard & B. Kreis] Rev.de la tuberc. **13**:737-745, '49
severe agranulocytosis as secondary manifestation following tibione (thiosemicarbazone preparation), [W. Merkel] Tuberkulosearzt **3**:518-521, Sept. '49
sodium thiosulfate, aqueous extract of pancreas and lipoid extract of spleen, [J. Albert-Weil] Bull.et mém.Soc.méd.Paris **152**:92-94, May '49
special aspect of streptomycin therapy; preliminary study, [D. Cinotti] Lotta contro tuberc. **19**:348-350, March-April '49
streptomycin, [J. Cornudella] Med.clín.,Barcelona **12**:206-212, March '49
streptomycin, [R. H. Dahl] Tidsskr.norske lægefor. **69**:334-335, June 15, '49
streptomycin, [J. G. Scadding] Acta tuberc.belg. **40**:100-112, April '49
streptomycin, [K. Singh] Indian M.Gaz. **84**:133-137, April '49
streptomycin administered intradermally in small doses, [G. Battigelli & G. Robba] Policlinico (sez. prat.) **56**:624-626, May 23, '49
streptomycin associated with collapse therapy of pulmonary tuberculosis; 4 cases, [A. Favarelli] Lotta contro tuberc. **19**:361-364, March-April '49
streptomycin in caseous tuberculosis, [J. Cornudella] Rev. espan. de tuberc. **18**:269-270, April '49; Med. clín., Barcelona **13**:20-25, July '49
streptomycin in human tuberculosis; 47 cases, [P. V. Karamchandani & others] Lancet **2**:886-890, Nov. 12, '49
streptomycin in pulmonary tuberculosis; report of clinical subcommittee of American Trudeau Society (A estreptomicina no tratamento da tuberculose pulmonar; relatório do subcomité clínico da American Trudeau Society), Rev.brasil.tuberc. **17**:135-142,March-April'49
streptomycin in removal of tuberculous lung, [M. G. Buckles & W. B. Neptune] Ohio State M.J. **45**:1067-1068, Nov. '49
streptomycin in surgical therapy of pulmonary tuberculosis, [J. H. Forsee] J.Internat.Coll. Surgeons **12**:707-727, Sept.-Oct. '49
streptomycin in symptomatic therapy; 4 cases, [D. Cinotti] Lotta contro tuberc. **19**:351-353, March-April '49
streptomycin resistance during treatment, [A. Goldféder] Praxis **38**:939-941, Oct. 20, '49
streptomycin resistance of Koch's bacilli in relation to dosage; study of 153 isolated strains, [A. Saenz & G. Canetti] Rev. de la tuberc. **13**:746-761, '49
streptomycin; review of 6 cases, [R. Munro Ford] M.J.Australia **2**:205-206, Aug. 6, '49
streptomycin therapy, [P. Guglielmetti] Lotta contro tuberc. **19**:267-287, March-April '49
streptomycin therapy following artificial pneumothorax; clinical study of 2 cases, [F. Nobile] Riv.di pat.e clin.d.tuberc. **22**:164-170, May-June '49
streptomycin therapy in adult, [S. del Río, H. Orrego Puelma & F. Mendeville] Ap.respir. y tuberc.,Santiago **14**:48-63, Jan.-March '49
streptomycin therapy in advanced and ulcerated stage, [E. Bufalini] Lotta contro tuberc. **19**:322-325, March-April '49
streptomycin therapy in Bernard's service in Laennec Hospital of Paris; 2 years' experience, [I. Benzecry] Ap.respir.y tuberc., Santiago **14**:114-120, April-June '49; Vida nueva **64**:64-70, Aug. '49
streptomycin therapy in Sanatorium of Ariano (Lucca); 100 cases, [U. Ceccarelli] Lotta contro tuberc. **19**:342-347, March-April '49
streptomycin therapy of acute tuberculosis, [D. Vuga] Minerva pediat. **1**:276-278, July '49
streptomycin therapy of nonmiliary tuberculosis, [A. Duroux & others] Rev.de la tuberc. **13**:618-621, '49
streptomycin therapy of primary tuberculosis; 7 cases, [E. Lenci] Lotta contro tuberc. **19**:312-320, March-April '49
streptomycin therapy of pulmonary tuberculosis, exclusive of miliary forms, [E. Bernard, B. Kreis, A. Lotte & A. Mignot] Semaine d. hôp.Paris **25**:2096-2104, July 2, '49
streptomycin therapy of tuberculous pneumonia in Negro adults, [W. M. M. Kirby, R. M. Simpson & W. P. Creger] Am.Rev.Tuberc. **60**:343-353, Sept. '49

TUBERCULOSIS, PULMONARY, therapy--Continued
streptomycin treatment of meningeal, miliary and pulmonary tuberculosis, [J. D. Ross] Tr. Med.-Chir. Soc. Edinburgh, pp. 1-24, 1948-1949; in Edinburgh M.J. Feb. '49
streptomycin, with special reference to new technic of intracavitary application, [A. Omodei Zorini] Ap.respir.y tuberc.,Santiago **14**:135-147, April-June '49
streptomycin-resistant tubercle bacilli; isolation of resistant organisms from pleural fluid prior to institution of streptomycin therapy, [A. J. Brennan & R. H. Wichelhausen] J.A.M.A. **140**:1275, Aug. 20, '49
suction drainage of caverns according to present day therapeutic trends, [V. Monaldi] Ztschr.Tuberk. **93**:161-173, '49
synergy of streptomycin and p-aminosalicylic acid, [D. Vuga] Progr.med. Napoli **5**:538-540, Sept. 15, '49
TB IV (sulfathiazole derivative) and tibione (thiosemicarbazone preparation) in chemotherapy of cavernous pulmonary tuberculosis and its specific complications, [W. Viets & H. Scholtze] Tuberkulosearzt **3**:508-513, Sept. '49
therapy by means of sodium thiosulfate, aqueous extract of pancreas and lipidic spleen extracts, [J. Albert-Weil] Union méd. du Canada **78**:923-933, Aug. '49
therapy of caverns of inferior lobes, [J. A. Sciuto & others] Rev. de tuberc. d. Uruguay **16**:207-232, '48
tibione (thiosemicarbazone preparation) combined with surgical collapse therapy, [W. Gürich] Tuberkulosearzt **3**:628-633, Nov. '49
transpleural drainage of cavities, [P. Wayl & J. Rakower] Harefuah **37**:27, Aug. 1, '49
unusual initial aspects of pulmonary tuberculosis; early indications for streptomycin therapy, [C. Gamna] Riforma med. **63**:849-854, Sept. 10, '49
vital indications for streptomycin therapy in bronchogenic forms, [G. Berger] Wien.klin. Wchnschr. **61**:660-663, Oct. 14, '49
transmission: See Tuberculosis, transmission
traumatic: See Tuberculosis, industrial and traumatic
tuberculin reactions: See Tuberculosis, tuberculin reactions
vaccine therapy: See Tuberculosis, vaccine therapy
TUBIANA, R., Le traitement des eschares de decubitus, Semaine d.hôp.Paris **25**:3547-3549, Nov. 18, '49
TUBOCURARINE: See Anesthesia, curare in; Curare; Spasm, therapy
TUCHMANN-DUPLESSIS, H., and PFEIFFER, C. A., Réactions de l'ovaire de la souris à l'application directe d'extraits hypophysaires et de gonadotrophines sériques, Compt.rend.Soc. de biol. **143**:356-357, '49
See **ASCHKENASY-LELU, P., jt. auth.**
TUCKER, A. L., Autonomic competition in pancreatic vacuolization, J.Pharmacol.& Exper.Therap. **97**:251-255, Nov. '49
TUCKER, A. W.: See SHEEHAN, E. B., jt. auth.
TUCKER, F. C., and HIRSCH, E. F., Nocardiosis, with report of 3 cases of actinomycosis due to Nocardia asteroides, J.Infect.Dis. **85**:72-86, July-Aug. '49
TUCKER, H. St. G., JR., and KAY, W. R., Nitrogen mustard treatment of Hodgkin's disease, Virginia M. Monthly **76**:502-510, Oct. '49
See **ALEXANDER, S. B., jt. auth.**
TUCKER, L. N.: See BRADY, D. E., jt. auth.
TUCKER, W. E., Cricketing injuries, Practitioner **162**:496-501, June '49
TUCKER, W. I., Symposium on constitution and personality; psychiatric factors in essential hypertension, Dis.Nerv.System **10**:273-278, Sept. '49
TUCKICH, E. B.: See FRIEDEN, E., jt. auth.
TUCKMAN, E., Treatment of Chinese kala-azar with sodium antimony gluconate, J.Trop.Med. **52**:199-204, Oct. '49
TUDORANU, G., TOPORAS, P., and PAVELESCU, C., Une nouvelle action des sulfamides; rôle des groupes thiol, Sang **20**:427-429, '49
TÜKEL, K., Case of cerebral thrombophlebitis, Türk tip cem.mec. **15**:354-361, '49
and KOT, B., Myotonia treated with quinine, Türk tip cem.mec. **15**:259-260, '49
Scalenus anticus syndrome, Türk tip cem.mec. **15**:262-264, '49
TÜRK-STILLING SYNDROME: See Eyes, movements
TUERO, P.: See GASPARY, F., jt. auth.
TÜSCHER, H., Die Bedeutung der Hysterosalpingographie bei gleichzeitigem Vorliegen einer Uterusmissbildung und eines Uterus myomatosus, Zentralbl.Gynäk. **70**:587-592, '48
Nützt oder schadet Frauensport? Geburtsh.u. Frauenh. **9**:430-441, June '49
Eine kritische Betrachtung der Ergebnisse von Anstaltsgeburten, Geburtsh.u.Frauenh. **9**: 660-666, Sept. '49
TUFANO, A., Influenza di sostanze ad azione vasodilatatrice su l'attecchimento degli innesti cutanei alla Ollier-Thiersch, Policlinico (sez. chir.) **56**:117-126, May-June '49
La mitosi nelle ferite sperimentali esplorata con il metodo colchicinico, Riforma med. **63**:561-564, June 18, '49
Mollusco contagioso gigante in sede rara, Rassegna internaz.clin.e terap. **29**:360-363, Sept. 15-30, '49
TUFT, H.: See GOLLUB, S., jt. auth.
TUHY, J. E.: See LOWELL, L. M., jt. auth.
See STEARNS, H. C., jt. auth.
TULAREMIA
[P. Monnet] Strasbourg méd. **109**:279-285, Sept. '49
[H. Schulten] Ergebn.inn.Med.u.Kinderh. **64**: 1160-1216, '45
case of recurrent tularemia, [M. A. Miroshnichenko] Klin.med. (no. 6) **27**:89-90, '49
clinical aspects in children, [R. I. Bronina] Pediatriya, no. 3, pp. 47-53, '49
problem of recurrence, [V. S. Silchenko] Klin. med. (no. 1) **27**:85-88, '49
bacteriology, isolation of first autochthonous human strain of Pasteurella tularensis, [G. Girard, P. Cordier & P. Garnier] Ann.Inst. Pasteur **77**:314-316, Sept. '49
complications and sequels, adrenal changes produced in rats by infection with B. tularense and B. coli, [G. B. Pinchot, V. P. Close & C. N. H. Long] Endocrinology **45**:135-142, Aug. '49
case of primary tularemic tonsillitis in which Bacterium tularense was isolated from sputum, [R. A. Jordan & C. M. Downs] J.Kansas M.Soc. **50**:390-391, Aug. '49
lesions of nervous system, [N. Ilina] Klin.med. (no. 1) **27**:88-89, '49
epidemiology and statistics, epidemiologic review, [C. G. Rand] Canad.M.A.J. **61**:501-505, Nov. '49
in France, [G. Girard] Presse méd. **57**:968-970, Oct. 22, '49
tularemia (rabbit fever) in Wisconsin, [B. B. Morgan] Wisconsin M.J. **48**:508-510, June '49
etiology and pathogenesis, pathogenesis in white rat, [C. M. Downs, L. Buchele & E. P. Edgar] J.Immunol. **63**:117-133, Oct. '49
immunity, immune response of white rat to Bacterium tularense, [L. Buchele & C. M. Downs] J.Immunol. **63**:135-145, Oct. '49
immunogenic properties for white mouse of various strains of Bacterium tularense, [C. M. Downs & J. M. Woodward] J.Immunol. **63**: 147-163, Oct. '49
pathology, case of fatal tularemic pneumonia with necropsy, [J. A. Crellin, T. F. Pugh & O. H. Janton] Dis.of Chest **16**:103-108, July '49
therapy, aureomycin, [J. C. Ransmeier, H. J. Price & Z. B. Barnes, Jr.] Am.J.Med. **7**:518-524, Oct. '49
case treated successively with streptomycin and aureomycin, [H. H. Carroll & J. E. Gorman] U.S.Nav.M.Bull. **49**:1085-1087, Nov.-Dec. '49
effect of aureomycin upon infections with Bacterium tularense in experimental animals,

TULAREMIA, therapy--Continued
[C. L. Larson] J.Immunol. **62:**425-436, Aug. '49
effect of polymyxin, [C. L. Larson, B. N. Carle & A. E. Verder] Ann.New York Acad.Sc. **51:** 982-986, June 22, '49
in children, [R. I. Bronina] Pediatriya, no. 3, pp. 47-53, '49
streptomycin studies in tularemia; effect of streptothricin and streptomycin on Bacterium tularense in vitro and in vivo(mouse), [S. S. Chapman, C. M. Downs, L. L. Coriell & S. F. Kowal] J.Infect.Dis. **85:**25-38, July-Aug. '49
streptomycin therapy in monkeys, [S. S. Chapman, L. L. Coriell & W. E. Nelson] J.Infect.Dis. **85:**45-61, July-Aug. '49
streptomycin therapy in white rats, [S. S. Chapman, L. L. Coriell & S. F. Kowal] J.Infect. Dis. **85:**39-44, July-Aug. '49
symposium on antibiotics; effect of aureomycin against Bacterium tularense, [J. C. Ransmeier] J.Clin.Investigation **28:**977-982, Sept. (pt. 1) '49
TULASNE, R., Sur la production de formes submicroscopiques (formes "filtrantes") par des bactéries de caractère banal et sur leur signification possible en pathologie infectieuse, Bull. Acad.nat.méd. **133:**409-412, May 17-24, '49
Mise en évidence du noyau chez les bactéries vivantes grâce au dispositif à contraste de phase, Compt.rend.Acad.sc. **229:**561-563, Sept. 12, '49
Existence of L-forms in common bacteria and their possible importance, Nature,London **164:**876-877, Nov. 19, '49
TULINIUS, S.: See SCHEIBEL, I., jt. auth.
See THORBORG, N. B., jt. auth.
TULLIO, G.: See GHIRON, V., jt. auth.
de TULLIO, L.: See NITTI, V., jt. auth.
TULLIS, I. E., JR.: See GOLDEN, A., jt. auth.
TULLIS, J. L., Radioresistant cells in certain radiosensitive tissues of swine exposed to atomic bomb radiation, Arch.Path. **48:**171-177, Aug. '49
Response of tissue to total body irradiation, Am. J.Path. **25:**829-851, Sept. '49
TULLIS, R. H., Perforated gastroduodenal ulcer, Am.J.Surg. **78:**490-495, Oct. '49
TULLNER, W. W.: See HERTZ, R., jt. auth.
TULLOCH, DONALD CHARLES: See Obituaries
TULSKY, A. S.: See GUTERMAN, H. S., jt. auth.
TUMA, R., Medicina y gramática, Prensa méd.argent. **36:**1177-1180, June 24, '49
Paradojas de la terapéutica, Semana méd. **2:** 680-683, Oct. 13, '49
TUMORS
See also Cancer; Sarcoma; and under organs and regions
malignancy in children; 10 year survey, 1938-1948, [D. S. Motsay & D. B. Post] Guthrie Clin.Bull. **19:**107-117, Oct. '49
question of acute form of neoplasm, [F. Navarro] Rassegna internaz.clin.e terap. **29:**300-301, Aug. 15-31, '49
radiology, physical therapy and oncology in Soviet Russia, [A. Nikolaev] Lek.pregled, nos. 6-8, pp. 157-169, '49
report on activities of National Institute for Study and Treatment of Tumors in Milan during year 1948, [P. Rondoni] Tumori **23:**1-13, '49
adamantinoma, case of extraosseous adamantinoblastoma, [E. Braunstein] Oral Surg., Oral Med. & Oral Path. **2:**726-728, June '49
of jaw, [L. Anda] Acta odont.Scandinav. **8:**197-212, June '49
of left maxillary area; case, [S. A. Brandon] J. Oral Surg. **7:**252-256, July '49
symposium on oral diseases in tropical countries; cysts, adamantinomata and osteomyelitis of jaws among population in Malaya, [A. Karim] Brit.Dent.J. **87:**118-120, Sept. 2, '49
adamantoblastoma: See Tumors, adamantinoma
adenolymphoma, [W. Kiær] Acta path.et microbiol. Scandinav. **25:**732-742, '48
intracystopapillary adenolymphomas of neck, [L. Nascimbene & N. Rossi] Tumori **23:**165-182, '49
TUMORS--Continued
adenoma: See also Bronchi, tumors, Pancreas, tumors; Parathyroid, tumors; Pituitary Body, tumors; Prostate, tumors; Thyroid, tumors
adenomatous polypus of choledochus; benign tumors of biliary tract, [A. Althabe, D. A. Poggi & E. H. Flachsland Siburu] Bol.y trab., Acad. argent.de cir. **33:**380-392, July 13, '49
colonic adenomatosis, [F. R. Pilheu] Prensa méd.argent. **36:**1767-1775, Sept. 9, '49
conservative surgical management for certain rectal adenomas showing malignant change, [S. McLanahan, G. P. Grove & R. F. Kieffer, Jr.] J.A.M.A. **141:**822-826, Nov. 19, '49
Cushing syndrome due to adenoma of adrenal cortex in 10 months' old infant; case, [L. Caussade, N. Neimann & J. Simonin] Nourrisson **37:**101-112, May-June '49
gastric acidity in case of adenomatous gastric polyp, [H. E. Cromer, Jr., M. W. Comfort, H. R. Butt & J. Berkson] Collect.Papers Mayo Clin.& Mayo Found. (1948) **40:** 8-11, '49
huge polypous papillary adenoma of gastric antrum; case, [G. S. Niosi] Boll.e mem.Soc. tosco-umbra chir. **10:** 261-267, '49
icterus of newborn with report of case of congenital tumor of ampulla of Vater, [J. Basora-Defillo & I. Rivera Lugo] Bol.Asoc.méd. de Puerto Rico **41:**118-124, April '49
infiltrating lesions of stomach, cecum and rectum of monkeys similar to early human carcinoma and carcinoma in situ, [C. C. Lushbaugh] Cancer Research **9:** 385-394, July '49
intracranial ceruminous adenoma, [L. Berlin] J. Neurosurg. **6:**415-418, Sept. '49
intussusception due to familial adenoma of small intestine, [C. Williams & C. Williams, Jr.] Arch.Surg. **59:**250-257, Aug. '49
of ceruminous gland in dog, [M. B. Black] Arch. Path. **48:**85-88, July '49
on cocytic: See Parotid Gland, tumors
pseudo-precocious puberty due to adenoma of adrenal cortex; case, [G. M. H. Veeneklaas] Nederl.tijdschr.v.geneesk. **93:**3569-3572, Oct. 15, '49
pulmonary adenomatosis, [S. Bubis & J. H. Erwin] Am.J.Med. **7:**336-344, Sept. '49
pulmonary adenomatosis; case, [B. Freedman] Am.Rev.Tuberc. **60:**258-263, Aug. '49
pulmonary adenomatosis with new laboratory finding, [W. H. Hatfield & J. E. Hill] Am.J. Roentgenol. **62:**525-530, Oct. '49
sebaceum: See Sclerosis, tuberous; Sebaceous Glands, tumors
treatment of papillary adenomas of rectum, [G. E. Binkley, D. A. Sunderland & C. J. Miller] New York State J.Med. **49:** 1791-1794, Aug. 1, '49
angioblastoma: See Tumors, angioma
angioendothelioma, hemangioendothelioma of stomach, [F. Basch] Bol.y trab., Acad. argent.de cir. **33:**661-664, Sept. 21, '49
malignant hemangioendothelioma (hemangioblastoma) of liver, [R. Hastings-James] J. Path.& Bact. **61:**49-53, Jan. '49
malignant systemic hepatosplenic hemangioendothelioma; case, [G. Sotgiu & L. Montaldo] Minerva med. **2:** 541-548, Oct. 20, '49
primary lymphangioendothelioma of great omentum, [E. Trizzino] Pathologica **40:**301-306, Nov.-Dec. '48
pulsating angioendothelioma of innominate bone treated by hindquarter amputation, [G. Gordon-Taylor & P. Wiles] J.Bone & Joint Surg. **31-B:**410-413, Aug. '49
angioleiomyoma: See Tumors, angioma
angioma: See also Telangiectasis
angioma and congenital hypertrophy of left lower leg; case, [L. Rasponi] Arch.ital.dermat., sif. **22:**215-224, '49
angiomatous malformation of brain; case of congenital arteriovenous angioma racemosum, [N. Raskin] J.Neuropath.& Exper. Neurol. **8:** 326-337, July '49
arteriovenous pulmonary angiomatosis as cause of hypoxemia; case, [A. & V. Giampalmo] Arch. "E. Maragliano" pat.e clin. **4:**67-82, Jan.-Feb. '49

TUMORS, angioma--Continued
carotid sinus hypersensitivity as sign of intracranial disease; case of cerebellar angioblastoma, [A. Calix & T. Findley] South.M.J. **42:**950-951, Nov. '49
cavernous hemangioma (cavernoma) of ileum, [J. M. Cox] M.Arts & Sc. **3:**19-20, Jan. '49
dysembryoplastic angiolymphoma, [J. M. Borda, P. Irazábal & S. G. Stringa] Prensa méd. argent. **36:**2060-2068, Oct. 14, '49
electroencephalographically localized focus in case of Sturge-Weber syndrome, extirpated with good result, [B. Broager & H. Hertz] Acta psychiat.et neurol. **24:**1-8, '49
encephalo-trigeminal angiomatosis (Sturge-Weber disease); case, [J. M. Craig] J.Neuropath.& Exper.Neurol. **8:**305-318, July '49
epidural hemangioblastoma, [S. Bronfman & L. Ectors] Acta neurol.et psychiat.belg. **49:**433-440, June '49
epilepsy in Sturge-Weber disease, [M. Lund] Acta psychiat.et neurol. **24:**569-586, '49
gigantic angioma of back, [A. Dussaut] Cong. latino am.cir.plást. (1947) **4:**487-492, '49
hemangioma located in subcutaneous rupture of achilles tendon; case, [L. Massera] Arch.ital. chir. **71:**162-173, '49
hemangioma of breast; case, [G. F. Madding & L. R. Hershberger] Surgery **26:**685-687, Oct. '49
hemangioma of ileum; review of literature and report of case, [V. C. Stratton] U.S. Nav. M. Bull. **49:**1151-1154, Nov.-Dec. '49
hemangioma of knee joint, [J. E. Jacobs & F. W. Lee] J.Bone & Joint Surg. **31-A:**831-836, Oct. '49
hemangioma of larynx, [H. Bernhardt] Arch. Otolaryng. **50:**835, Dec. '49
hemangioma of renal papilla: case, [E. C. Williams] J.Urol. **62:**436-438, Oct. '49
hemangioma of trachea in infant; successful removal, [H. S. Sharp] J. Laryng.& Otol. **63:**413-414, July '49
hemangiomas of skull, [H. Hertz] Acta med. Scandinav., supp. 234, pp. 158-161, '49
hemangiomata of pregnancy, [T. F. Rose] J.Obst. & Gynaec.Brit.Emp. **56:**364-366, June '49
hemangiopericytoma of hand, [E. B. Kaplan] Bull. Hosp.Joint Dis. **10:**69-74, April '49
hemihypertrophy;? hemangioma, [D.Levi] Proc. Roy.Soc.Med. **42:**562, July '49
von Hippel-Lindau disease; clinical and pathologic report of case, [I. C. Michaelson & J. Hill] Brit.J.Ophth. **33:**657-664, Nov. '49
histologically benign hemangioma with tumor of heart, [T. S. Evans & A. I. Saunders] Connecticut M.J. **13:**722-727, Aug. '49
injections of boiling water in therapy of cavernous angiomas, [L. Leger] Presse méd. **57:**793, Sept. 3, '49
intracranial calcification in encephalotrigeminal angiomatosis, [J. G. Bielawski & M. Tatelman] Am.J.Roentgenol. **62:**247-251, Aug. '49
malignant hemangioma of spleen, [K. T. Kjölhede] Nord.med. **42:**1430-1431, '49
multiple angiomas of face; pathogenetic interpretation of case, [A. Midana] Dermosifilografo **24:**211-213, May '49
multiple cerebellar angioreticulomas; discussion of high protein content of cysts and of enclosed parts of subarachnoid space, [B. Broager] Acta psychiat.et neurol. **24:**317-332, '49
multiple congenital lymphangioma; case, [P. Girardet] Helvet.paediat.acta **4:**176-181, May '49
multiple cystic lymphangiomas of omentum, [E. J. Adamski, F. J. Walsh, J. K. Narat & A. F. Cipolla] Illinois M.J. **96:**259-261, Oct. '49
muscular hemangioma, with report of 2 cases, [C. Carbonell Antolí & J. Gómez Sánchez] Medicina, Madrid (pt. II) **17:**89-103, Aug. '49
neurologic manifestations observed in course of development of spinal hemangiomas, [J. Budinová-Smělá] Schweiz.med.Wchnschr. **79:**1084-1086, Nov. 12, '49
nevus flammeus in trigeminal area following trauma; post-traumatic vegetative syndrome; case, [F. Feqeler] Arch. f. Dermat. u. Syph. **188:**416-422, '49
occurrence of hemangioblastomas (two cerebellar and one spinal) in three members of family, [W. M. Craig & G. Horrax] J.Neurosurg. **6:**518-529, Nov. '49
of mesentery; 3 cases, [E. D. Horning & L. E. Gilje] U.S.Nav.M.Bull. **49:**884-889, Sept.-Oct. '49
of spinal cord, [G. Vraa-Jensen] Acta psychiat. et neurol. **24:**709-721, '49
osseous tissue in lumen of cerebral vessels in abortive form of Sturge-Weber syndrome, [M. E. & E. Opitz] Deutsche Ztschr.Nervenh. **160:**373-386, '49
osteolytic brachial hemangiomatosis, [F. Martorell] Angiologia **1:**219-223, July-Aug. '49
primary hemangioma of extensor digitorum longus; case, [G. Corsi] Ortop.e traumatol. **17:**191-199, April-June '49
pulmonary varices; study apropos of case of cavernous hemangioma of lung, [G. M. Botelho & D. F. da Silveira] Rev. brasil. tuberc. **17:**199-212, May-June '49
radium in treatment of hemangioma, [F. Ronchese] Arch.Dermat.& Syph. **60:**717-721, Nov. (pt. 1) '49
roentgenotherapy of hemangioma, [Feuerstein] Wien. med. Wchnschr. **99:**378-379, Aug. 27, '49
secondary hemangioma of bone; case, [J. A. White] Brit.J.Surg. **37:**114-116, July '49
Sturge-Weber syndrome, [G. B. Wiswell, C. S. Marshall & D. C. Metcalfe] Canad.M.A.J. **61:**623, Dec. '49
Sturge-Weber syndrome; case, [G. Longo] Arch. radiol. **23:**99-104, March '49
surgical plane in repair of face, with special reference to nevus vinosus, [V. Spina] Cong. latino am.cir.plást. (1947) **4:**382-388, '49
symptomatology of multiple angiomas, [H. Wohnlich] Arch.f.Dermat.u.Syph. **187:**528-536, '49
treatment of angiomatosis of retina (von Hippel's disease), [D. Vail] Quart.Bull., Northwestern Univ.M.School **23:**397-400, '49
treatment of cavernous hemangiomas and cirsoid aneurysms by injection of boiling water, [P. P. Cole & A. H. Hunt] Brit.J.Surg. **36:**346-352, April '49
treatment of hemangiomas of upper airways, [A. Réthi] Pract. oto-rhino-laryng. **11:**288-293, '49
unusual intraligamentary primary tumors; lymphangioma of broad ligament, [E. Lenzi] Arch. "de Vecchi" anat.pat. **11:**1097-1114, '48
vascular malformations of brain, [A. T. Bunts] Rev.neurol. **81:**442-452, May '49
vertebral angiomas, [J. M. Vilaseca Sabater, R. Sales Vázquez, P. Plans & A. Modolell] Rev. españ.reumat. **3:**7-19, Jan. '49
voluminous cystic lymphangioma; case, [K. Lang] Chirurg **20:**564, Oct. '49
angiomyoma, articular vascular leiomyoma; case, [P. B. Golden, H. W. Meyerding & M. B. Dockerty] Proc.Staff Meet., Mayo Clin. **24:**414-418, Aug. 3, '49
leiomyoma angiomatosum of mesentery; case, [P. H. Hartz & F. R. van de Stadt] Am.J.Clin. Path. **19:**639-642, July '49
angioneurofibroma, neurofibroangioma of fundus of orbit; case with abnormalities in preoperative and posterative course, [D. Sabbadini] Rev.oto-neuro-oftal. **24:**207-215, March-April '49
angioneuromyoma, glomus tumor of mediastinum, [G. V. Brindley, Jr.] J. Thoracic Surg. **18:**417-420, June '49
glomal tumors, [A. Mouchet & R. Vilain] Semaine d.hôp.Paris **25:**2771-2776, Sept. 10, '49
subungual glomus tumors; clinicoroentgenologic study of 2 cases, [O. Desirotte] Rev.du rhum. **16:**247-249, June '49
angioreticuloma: See Tumors, angioma
arrhenoblastoma: See Ovary, tumors
astroblastoma: See Tumors, astrocytoma

TUMORS--Continued
astrocytoma, astroblastoma of brain with sudden death, [H. Josephy] Illinois M.J. **96:**327-328, Nov. '49
astroblastoma of cerebellum in infant; case, [B. F. Grotts] Arch.Pediat. **66:**283-288, July '49
basaloma: See Skin, cancer
blood in, alkaline serum phosphatase in tumor diagnosis, [F. Koller & A. Zuppinger] Oncologia **2:**98-115, '49
Brenner's: See Ovary, tumors
carcinosarcoma: See Tumors, mixed
cavernoma: See Tumors, angioma
cells, characterization and determination of d-glutamic acid in proteins of normal and neoplastic tissues and in bacterial proteins, [P. Boulanger & R. Osteux] Compt.rend.Acad.sc. **229:**311-313, July 25, '49
clinical experiences concerning tumor cells in sputum with special reference to "false tumor cells," [T. Kjær, V. Dreyer & J. L. Hansen] Acta med. Scandinav., supp. 234, pp. 177-185, '49
comparison of desoxyribonucleic acid content in certain nuclei of normal liver and liver tumors, [D. D. Mark & H. Ris] Proc. Soc. Exper.Biol.& Med. **71:**727-729, Aug. '49
cultivation of tumors in fertile egg, with special reference to associated ectodermal lesions of chorioallantoic membrane, [J. G. Campbell] Brit.J.Cancer **3:**72-88, March '49
demonstration in sputum, [L. Kucsko & K. Portele] Krebsarzt **4:**183-190, June '49
effect of sulfomucopolysaccharides on growth of tumor tissue, [A. Balazs & H. Holmgren] Proc. Soc. Exper. Biol. & Med. **72:**142-145, Oct. '49
effect of tumor lipoids on growth of transplanted tumors, [A. Kutzsche] Ztschr. f. Hyg. u.Infektionskr. **129:**278-287, '49
effects of antagonism produced by yeasts on tumor cells studied by means of Feulgen reaction, [G. Protti] Tumori **23:**156-164, '49
free amino acids in normal and neoplastic tissues of mice as studied by paper chromatography, [E. Roberts & S. Frankel] Cancer Research **9:**645-648, Nov. '49
histamine content of experimental tumors, [S. M. Rosenthal] J. Nat. Cancer Inst. **10:**89-91, Aug. '49
histochemical study of normal and neoplastic tissues, [V. Mutolo & P. Li Voti] Sicilia med. **6:**427-431, Sept. '49
histochemistry of phosphatase in normal and neoplastic tissues; experimental study, [P. Li Voti & V. Mutolo] Sicilia med. **6:**373-388, Aug. '49
new stains for diagnosis of tumors by examination of exudates, [G. Riotton & R. Roch] Helvet.med.acta **16:**304-308, Sept. '49
nuclear reactions in experimental and spontaneous tumor cells following ionizing radiations, [L. Cusmano] Tumori **23:**63-85, '49
preservation of suspensions of cells in dextrose at low temperatures, [J. Craigie] Brit. J. Cancer **3:** 268-274, June '49
pressure mincer for preparation of suspensions, [J. Craigie] Brit.J.Cancer **3:** 249-250, June '49
production of mutation by decomposition products of endogenous substances; significance for tumor research, [H. Marquardt] Ärztl. Forsch. **3:**465-474, Oct. 10, '49
recognition in ascitic and pleural punctates, [G. Gentsch] Deutsche med. Wchnschr. **74:** 975-976, Aug. 12, '49
renal cytogram obtained by puncture in diagnosis of renal tumors, [R. A. Piaggio Blanco & others] Arch.urug.med. **34:**537-548, May-June '49
significance and distribution of manganese in tumor tissue, [S. Hattori] Gann **40:**73-74, Dec. '49
spectrographic analysis of tissues; quantitative analysis of nickel in tumor tissues, [M. Araki & K. Mure] Gann **40:**76-79, Dec. '49
spectrographic analysis of tissues; quantitative analysis of phosphorus in tumor tissues, [K. Mure & M. Araki] Gann **40:**74-76, Dec. '49
studies in histochemistry of vitamin B1; distribution in tumors, [M. Araki & S. Chin] Gann **40:**79-81, Dec. '49
transplantable splenic tumor rich in mast cells; observations on mast cells in varied neoplasms, [T. Bali & J. Furth] Am.J.Path. **25:** 605-625, July '49
vacuolation and release of heparin in mast cells cultivated in vitro, [G. H. Paff & F. Bloom] Anat.Rec. **104:**45-59, May '49
validity of cytologic study of tumors of urinary tract, [S. Morsani] Urologia **16:**193-200, June 20, '49
cementoma: See Teeth, tumors
chloroma, of orbit, [M. Montanelli] Boll. d'ocul. **28:**424-432, July '49
of orbit; hemocytoblastic origin and therapy with urethane and penicillin; 2 cases, [G. Pasca] Boll.d'ocul. **28:**101-109, Feb. '49
chloromyeloma, production of leukemia by intraembryonic inoculation of chloromyeloma of rat, [C. Oberling, M. Guérin & Mme. Lacour] Compt.rend.Soc.de biol. **143:**352-353, '49
cholesteatoma: See also Ear, tumors
intradiploic epidermoid tumors (cholesteatoma of skull), [L. J. Adelstein] Am. J. Surg. **78:** 480-485, Oct. '49
of cerebellopontine angle, [H. Olivecrona] Acta psychiat.et neurol. **24:**639-643, '49
of orbit; case, [H. Gigglberger] Klin. Monatsbl. Augenh. **114:**206-211, '49
pathogenesis of cholesteatoma of spinal cord, [W. Bischof & W. Sorgo] Deutsche Ztschr. Nervenh. **161:**280-289, '49
visual field during suprasellar cholesteatomas, [Brégeat] Bull. Soc. d'opht. France, pp. 446-448, March '49
chondroblastoma: See Tumors, chondroma
chondroma, Albright syndrome with hemicraniosis and dystrophies of multiple enchondroma type; case, [F. Layani & L. Durupt] Bull. et mém. Soc. méd. d. hôp.de Paris **65:**959-965, July 1-8, '49
benign chondroblastoma of bone; unusual localization in femoral capital epiphysis, [L. Lichtenstein & L. Kaplan] Cancer **2:**793-798, Sept. '49
bronchial chondroma; case, [P. C. Huet] Ann. d'oto-laryng. **66:**93-99, March '49
of larynx; case, [M. D. Ryan & J. Zizmor] Am. J.Roentgenol. **62:**715-717, Nov. '49
significance of cartilage in abnormal locations, [B. L. Coley & N. L. Higinbotham] Cancer **2:** 777-788, Sept. '49
chordoma, intracranial chordoma; study apropos of case, [A. de M. Pimenta, O. Barini & J. da S. Marques] Seara méd. **4:**123-128, April-June '49
of maxillary antrum and nares; case clinically resembling Hodgkin's disease first diagnosed by biopsy of cervical node, [P. N. Pastore, P. F. Sahyoun & F. B. Mandeville] Arch. Otolaryng. **50:**647-658, Nov. '49
chorioblastoma: See Placenta, tumors
chorionepithelioma: See Cancer, chorionic
choristoma, so-called nasal gliomas (encephalochoristoma naso-frontalis), [L. Zettergren] Acta path. et microbiol. Scandinav. **25:**672-680, '48
chromaffinoma: See Tumors, pheochromocytoma
conjunctivoma: See Tumors, fibroma
craniopharyngioma: See Pituitary Body, tumors
cylindroma, adenoma and cylindroma of bronchus, [W. Van Hazel, P. H. Holinger & R. J. Jensik] Dis.of Chest **16:**146-168, Aug. '49
benign tumors; bronchial cylindroma; case, [M. Carstens] Fortschr.Geb.Röntgenstrahlen **71:** 230-238, '49
bronchial cylindroma and adenoma, [J. Vaněk] Rozhl.chir. **28:**303-312, '49
metastatic cylindroma of liver, [E. Chabrol & others] Semaine d. hôp. Paris **25:**3459-3462, Nov. 10, '49
of cervix with procidentia, [R. J. Paalman & V.

TUMORS, cylindroma--Continued
S. Counseller] Am.J.Obst. & Gynec. **58**:184-187, July '49
of lacrimal glands, [I. Esente] Gior. ital. oftal. **2**:193-213, May-June '49
of skin; malignant degeneration, [A. Luger] Arch.f.Dermat.u.Syph. **188**:155-180, '49
cystadenoma, giant pseudomucinous cystadenoma of ovary; case, [A. A. Luengo R. de Ledesma] Rev. espan. obst. y ginec. **8**:212-214, May-June '49
histopathology of ovarian pseudomucinous cystadenoma, [J. W. Reagan] Am. J. Path. **25**:689-707, July '49
of pancreas, [C. S. Herrman & N. Asbell] Am.J. Surg. **78**:107-112, July '49
puncture biopsy and cytologic study of lateral struma papillomatosa; case, [P. Lopes Cardozo, H. Muller & N. K. M. de Leeuw] Nederl. tijdschr. v. geneesk. **93**:3902-3904, Nov. 12, '49
deciduoma: See Uterus, tumors
dermoid: See also Ovary, tumors
congenital dermoid inclusion cyst; case, [M. J. Costello, W. F. Lovebury & J. F. Daly] Arch. Dermat.& Syph. **60**:1209-1211, Dec. '49
fetal inclusion cysts; report of case with discussion, [J. L. Ford & V. J. Hittner] Wisconsin M.J. **48**:815-818;878, Sept. '49
of mediastinum, [L. Neuner] Wien. klin. Wchnschr. **61**:378-380, June 17, '49
of urinary bladder with calculus; case, [A. A. Galvez] J.Philippine M.A. **25**:195-196, April '49
presacral dermoid in young adult male, [E. A. Shorten & P. J. Fuzy] Ohio State M. J. **45**:1069-1071, Nov. '49
sacrococcygeal dermoid cysts; therapy, [F. R. Pilheu] Semana méd. **1**:756-763, June 2, '49
surgical technic in sacrococcygeal dermoid fistulas, [L. A. Baglietto] Dia méd. **21**:1520, July 18, '49
desmoid: See Abdomen, tumors
diagnosis, alkaline serum phosphatase in tumor diagnosis, [F. Koller & A. Zuppinger] Oncologia **2**:98-115, '49
correlation of fluorescence of human urine with benign and malignant growth, [H. M. Rabinowitz] Cancer Research **9**:672-676, Nov. '49
correlation of results of Beard test with clinical diagnosis of human malignancy; relation to trophoblastic thesis of malignancy, [H. H. Beard] Exper.Med.& Surg. **7**:187-198, May-Aug. '49
early diagnosis by direct smears, [K. Farkas] Orvosok lapja **5**:738-739, Oct. 23, '49
effect of administration of crystalline chymotrypsin upon Beard test for malignancy, [H. H. Beard] Exper. Med. & Surg. **7**:199, May-Aug. '49
dysembryoma: See Tumors, embryoma
dysgerminoma: See Tumors, seminoma
embryoma, dysembryoplastic angiolymphoma, [J. M. Borda, P. Irazábal & S. G. Stringa] Prensa méd.argent. **36**:2060-2068, Oct. 14, '49
resection of thymic dysembryoma of anterior mediastinum by means of median sternotomy, [H. Welti, J. Surmont & E. Lemesle] Mém.Acad.de chir. **75**:654-655, July 13, '49
enchondroma: See Tumors, chondroma
endothelioma: See also Tumors, Ewing's
histopathologic study of endothelioma of breast; case, [G. Cortese] Riforma med. **63**:463-468, May 21, '49
enterocystoma: See also Intestines, cysts
reduplication (enterogenous cyst) of stomach; case, [G. T. McCutchen] Ann.Surg. **129**:826-831, June '49
ependymoma, ependymomas and choroid plexus papillomas, [N. Ringertz & A. Reymond] J. Neuropath.& Exper.Neurol. **8**:355-380, Oct. '49
of cauda equina; case, [D. Bach] Schweiz. Arch. f.Neurol.u.Psychiat. **63**:17-28, '49
spinal subarachnoid implantation associated with ependymoma, [H. J. Svien, E. M. Gates & J. W. Kernohan] Arch. Neurol. & Psychiat. **62**:847-856, Dec. '49

TUMORS--Continued
epidemiology and statistics, statistical study among Koreans, [I. S. Yun] Cancer Research **9**:370-371, June '49
epidermoid: See Brain, tumors; Cranium, tumors; Frontal Bone, cysts; Pharynx, cysts; Pituitary Body, cysts; Spinal Cord, tumors; Tumors, cholesteatoma
epithelioma: See Cancer; Skin, cancer; and under organs and regions
etiology and pathogenesis, biotin deficiency, egg white injury and tumor growth, [C. Hackmann & F. Schultz] Klin. Wchnschr. **27**:385-389, June 15, '49
delayed action of urethane producing diverse tumors in mice, [J. G. Sinclair] Texas Rep. Biol.& Med. **7**:456-461, '49
etiology and immunotherapy of experimental tumors, [A. Kutzsche] Med. Monatschr. **3**:493-498, July '49
induction with nitrogen mustards, [E. Boyland & E. S. Horning] Brit. J. Cancer **3**:118-123, March '49
pathogenesis of professional (chemical) tumors, [G. B. Audo-Gianotti] Minerva med. **2**:357-366, Sept. 22, '49
results of works of Ernst Freund and his coworkers on malignant tumors, [A. Langer] Rev. méd. cubana **60**:33-41, Jan. '49; Arch. cubanos cancerol. **8**:43-51, Jan.-March '49
theoretic considerations on etiology, [W. Niepojomski] Polski tygodnik lek. **4**:1000-1004, '49
traumatic origin, [H. Weiland] Ztschr. Laryng., Rhin.,Otol. **28**:281-290, '49
Ewing's, [B. McSwain, B. F. Byrd, Jr. & W. O. Inman, Jr.] Surg., Gynec. & Obst. **89**:209-221, Aug. '49
Ewing sarcoma and osseous reticulosarcoma, [H. R. Schinz] Bull. schweiz. Akad. d. med. Wissensch. **5**:261-272, '49
unusual aspect; case, [C. Olivier, L. Gally & N. Arvay] J. de radiol. et d'électrol. **30**:552-553, '49
experimental: See also Cancer, experimental; Liver, tumors; Ovary, tumors; Sarcoma, experimental; other subheads under Tumors; etc.
drying apparatus for study of tumor transmission, [J. Craigie] Brit. J. Cancer **3**:250-255, June '49
effect of inoculation of viruses of influenza A and herpes simplex on growth of transplantable tumors in mice, [A. E. Moore] Cancer **2**:516-524, May '49
effect of low environmental temperature, dinitrophenol, or sodium fluoride on formation of tumors in mice, [A. Tannenbaum & H. Silverstone] Cancer Research **9**:403-410, July '49
effect of tubercle bacilli extracts of induced tumors of rat, [A. Y. Djanian, W. M. Shanklin & J. M. Butros] Cancer Research **9**:520-525, Sept. '49
genital and extragenital tumors, hyperplasias and cystic diseases of experimental estrogenic cancerogenic origin; carcinoresistance and carcinophilia, [M. Mosinger] Rev. port. obst., ginec.e cir. **2**:137-150, May-June '49
standard error of estimate of expectation of life, with special reference to expectation of tumorless life in experiments with mice, [J. O. Irwin] J.Hyg. **47**:188-189, June '49
study of inhibition of tumor growth in mice and rats with 10-methyl-1,2-benzanthracene and derivatives related to nitrogen and sulfur β-chloroethyl vesicants, [A. M. Seligman, M. Milden & O. M. Friedman] Cancer **2**:701-706, July '49
transplantation of tumors in diabetic animals, [I. M. Caleff] Boll. Soc. ital. biol. sper. **25**:288, March '49
uric acid and allantoin excretion in normal and tumor-bearing mice, [A. D. Bass & E. F. Place] J.Biol.Chem. **181**:81-87, Nov. '49

TUMORS--Continued
fibroadenoma, fibroadenomatous polypi of gastric walls; case, [M. Oria] Minerva chir. **4**:265-269, May 15, '49
fibroadenosis and fibroadenoma of breast, [A. Asmar O.] Bol.clin., Univ.Antioquia **10**:184-194, Sept. '49
infarction due to fibroadenomas of breast; clinical and pathogenic study, [J. Delarue & H. Redon] Semaine d.hôp.Paris **25**:2991-2996, Oct. 2, '49
lactating fibroadenoma of breast [Mass.Gen.Hosp. case 35332], New England J.Med. **241**:280-281, Aug. 18, '49
obliterating fibroadenoma, scirrous cancer and local venous elastosis in old woman, [G. B. Gruber] Zentralbl. allg. Path. **84**:177-181, June 25, '48
of cervix with adenomyosis of uterine body, [J. P. Maxwell & J. P. S. Whitehead] J.Obst.& Gynaec.Brit.Emp. **56**:246, April '49
fibrochondroma, unusual hamartoma of lung in newborn infant, [C. J. Jones] Arch.Path. **48**:150-154, Aug. '49
fibrocytoma: See Tumors, myoma
fibroepithelioma: See also Ovary, tumors
chronic hypertrophic gastritis and fibroepithelial dysplasia of stomach, [V. Aldinio] Arch. ital.chir. **71**:174-196, '49
papillary fibroepithelioma of uterine cavity, [L. von Végh] Geburtsh.u.Frauenh. **9**:621-625, Aug. '49
fibroids: See Tumors, fibroma; Uterus, fibroma
fibrolipoma, neoplasm of palatinate tonsil with fibrolipomatous aspect, [P. Filippi] Arch. ital.di otol. **60**:218-224, May-June '49
somatic pain produced by fibrolipomatous nodules simulating urinary tract pathology, [L. M. Orr, F. Mathers & T. C. Butt] South.Surgeon **15**:737-748, Oct. '49
fibroma: See also Abdomen, tumors; Uterus, fibroma
histochemical observations on granulosa-cell tumors, thecomas and fibromas of ovary, [D. G. McKay, D. Robinson & A. T. Hertig] Am.J. Obst.& Gynec. **58**:625-639, Oct. '49
histologically benign, clinically malignant pararenal conjunctivoma in infant; case, [J. Creyssel & R. Feit] Lyon chir. **44**:449-451, July-Aug. '49
Meigs syndrome; ovarian fibroma associated with ascites and hydrothorax, [L. de Felice] Bolle memSoctosco-umbra chir. **10**:219-229, '49
of ovary and 2 cases of Meigs syndrome, [S. Rökaeus] Acta obst. et gynec.Scandinav. **28**:403-417, '49
of ovary; 3 cases, [J. Navarro Giménez] Tokoginec.práct. **8**:187-184, May '49
ovarian fibroma, [R. Monteiro de Barros] An. brasil.de ginec. **27**:371-376, May '49
recurrent fibroma of skin (Darier and Ferrand); case, [A. Agostini] Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17**:20-26, '49
tunica vaginalis testis, [G. K. Kawaichi] J.Urol. **62**:61-64, July '49
fibromyoma: See Uterus, fibromyoma
ganglioneuroma, retroperitoneal ganglioneuroma; case, [D. Parkinson, M. B. Dockerty & W. M. Craig] Proc.Staff Meet., Mayo Clin. **24**:549-554, Oct. 26, '49
giant cell: See also Bones, tumors; Tumors, myeloma; Tumors, myeloplaxoma
benign giant-cell tumor of scapula; case, [I. H. Rapp & F. W. Lee] South.M.J. **42**:1029-1032, Dec. '49
eradication of benign lytic bone tumors and immediate reconstructive surgery with emphasis on benign giant cell tumors, [D. H. Levinthal & G. L. Kraft] Surg., Gynec.& Obst. **89**:735-747, Dec. '49
malignant degeneration of benign tumor of bone, [T. Leucutia & J. C. Cook] Am.J.Roentgenol. **62**:685-706, Nov. '49
mortised mandibular bone graft following giant cell tumor removal; 25 year history, [C. L. Straith] Plast.& Reconstruct.Surg. **4**:282-288, May '49

TUMORS, giant cell--Continued
of maxilla; case, [G. W. Matthews] Oral Surg., Oral Med.& Oral Path. **2**:719-722, June '49
of third cervical vertebra, [A. T. Berkman] Türk tip cem.mec. **15**:399-407, '49
glioblastoma: See Tumors, glioma
glioma: See also Brain, tumors; Retina, tumors; Tumors, astrocytoma; Tumors, ependymoma; Tumors, neuroblastoma; Tumors, spongioblastoma
basal spongioblastoma as example of dysontogenetic relationships in development of glioma, [O. Stochdorph] Frankfurt.Ztschr.Path. **61**:149-158, '49
case of glioma of uterus, [W. Bosaeus & H. Swanberg] Acta obst.et gynec.Scandinav. **28**:39-53, '49
false kyphoscoliotic paraplegia due to intramedullary glioma, [J. A. Chavany & M. Duret] Presse méd. **57**:1004, Oct. 29, '49
of left frontal region and dominant hereditary optic atrophy; case, [J. Voisin & S. Delthil] Bull.Soc.d'opht.France, pp. 2-3, Jan. '49
of nose; case of extranasal type, [J. H. Hill] Arch.Path. **48**:183-186, Aug. '49
primary tumor of optic nerve (glioblastoma multiforme) [J. Sæbø] Brit.J.Ophth. **33**:701-708, Nov. '49
so-called nasal gliomas (encephalochoristoma naso-frontalis), [L. Zettergren] Acta path.et microbiol.Scandinav. **25**:672-680, '48
glomal: See Tumors, angioneuromyoma
granulosa cell: See Ovary, tumors
hamartoma: See also Tumors, fibrochondroma
of hand; case, [M. B. Coventry, L. B. Woolner & M. E. Anderson] Proc.Staff Meet., Mayo Clin. **24**:587-589, Nov. 23, '49
hemangioblastoma: See Tumors, angioendothelioma; Tumors, angioma
hemangioendothelioma: See Tumors, angioendothelioma
hemangioma: See Tumors, angioma
hemangiopericytoma: See Tumors, angioma
hepatoma: See Liver, cancer; Liver, tumors
heredity: See also Cancer, heredity
familial carotid body tumors; 9 cases in 11 siblings, [D. H. Spring, Jr. & F. G. Kirby] Ann. West.Med.& Surg. **3**:241-242, July '49
heredity and retinoblastoma, [A. B. Reese] Arch. Ophth. **42**:119-122, Aug. '49
histiocytoma: See Tumors, reticuloendothelioma
hydatiform mole: See Fallopian Tubes, hydatiform Mole; Uterus, hydatiform mole
hypernephroma: See also Kidneys, tumors
extrarenal (retroperitoneal) hypernephroma, [F. Forty] Brit.M.J. **2**:850, Oct. 15, '49
metastases of hypernephroma into knee; unusual case, [J. Parouty & J. Aufrère] J.de radiol. et d'électrol. **30**:293-294, '49
osseous metastases of polymorphous aspect in patient with renal hypernephroma, [L. Leger, L. Gally & N. Arvay] J.de radiol.et d'électrol. **30**:553-554, '49
immunity: See also Cancer, immunity; Sarcoma, immunity
effect of tumor lipoids on growth of transplanted tumors, [A. Kutzsche] Ztschr.f.Hyg.u.Infektionskr. **129**:278-287, '49
etiology and immunotherapy of experimental tumors, [A. Kutzsche] Med.Monatschr. **3**:493-498, July '49
natural and immune antibodies in mice of low and high tumor strains, [I. Davidsohn & K. Stern] Cancer Research **9**:426-435, July '49
in animals, adenoma of ceruminous gland in dog, [M. B. Black] Arch.Path. **48**:85-88, July '49
multiple primary tumors in rabbit, [H. S. N. Greene & J. S. Strauss] Cancer **2**:673-691, July '49
spontaneous hepatocellular and cholangiocellular carcinoma in duck; experimental study, [J. C. Campbell] Brit.J.Cancer **3**:198-210, June '49
keratohyalinoma: See Skin, tumors
Krukenberg's: See Ovary, tumors
leiomyoma: See Tumors, myoma
lipoma, bilateral broad ligament lipomata; report

TUMORS, lipoma--Continued
of case and review of literature, [W. R. Lang & C.B.Bland] Ann.Surg. **130**:281-283, Aug.'49
case of intradural spinal lipoma, [D. H. Collins & W. R. Henderson] J.Path.& Bact. **61**:227-231, April '49
chronic intermittent obstruction due to lipoma of jejunum; case, [A. Yódice & H. R. Pasman] Semana méd. **2**:721-725, Oct. 20, '49
circumscribed articular lipomatosis of instep, [J. A. Piqué, A. Marano & M. Carlone] Bol. y trab.,Soc.argent.de cirujanos **10**:196-202,'49
deep lipomas of extremities, [A. Longo] Boll.e mem.Soc.tosco-umbra chir. **10**:193-218, '49
episacroiliac lipomas, [V. J. Hittner] Am.J.Surg. **78**:382-383, Sept. '49
lipoblastic lipoma; case, [I. Qvigstad] Nord.med. **42**:1328-1330, '49
lipoblastic sarcoma of mediastinum; classification of malignant lipomas, [K. Lennert] Frankfurt.Ztschr.Path. **61**:78-91, '49
multiple lipomatosis of nodular form; case with cervical localization, [M. Camelier] Portugal méd. **33**:397-403, Sept.-Oct. '49
of colon, [G.C.Long, M.B.Dockerty & J.M.Waugh] S.Clin.North America **29**:1233-1243, Aug. '49
of gums; case, [A. Grether & J. Tétu] Rev.de stomatol. **50**:206-210, April-May '49
of oral labial vestibule, [J. H. Quinn] Oral Surg., Oral Med. & Oral Path. **2**:723-725, June '49
primary lipomas of broad ligament, [P. Funck-Brentano] Gynéc.et obst. **48**:287-289, '49
radiologic diagnosis of lipoma of corpus callosum, [D. Sutton] Brit.J.Radiol. **22**:534-539, Sept. '49
sarcoma of kidney developing during several months as paranephritic lipomatous tumor; case, [F. Papin & Chenilleau] Bordeaux chir., pp. 147-150, Oct. '48
subaponeurotic lipomas of forehead, [E. Göbich] Congr.latino am.cir.plást. (1947) **4**:234-236, '49
sublingual lipoma as suprahyoid tumor; temporary mobilization of submaxillary gland, [R. Finochietto & S. Chouhy Aguirre] Dia méd. **21**:1433, July 11, '49
submucous lipoma of colon, [J. G. Stapleton] Canad.M.A.J. **61**:159-162, Aug. '49
submucous lipomas of colon, [R. R. Bigelow & A. J. Anlyan] Arch.Surg. **59**:114-128, July '49
lymphangioendothelioma: See Tumors, angioendothelioma
lymphangioma: See Tumors, angioma
lymphoblastoma: See also Sarcoma, lymphosarcoma; etc.
acquired hemolytic anemia and lymphoblastoma, [A. Aubert & O. J. Brendemoen] Scandinav. J.Clin.& Lab.Invest. **1**:95-101, '49
follicular: See Lymph Nodes, diseases; Lymph Nodes, tumors
lymphocytoma, generalized lymphocytoma in relation to other tumors of lymphoid organs, [A. Lemaire, J. Mallarmé & J. Debray] Presse méd. [**57**]:931-933, Oct. 21-22, '49
two cases, [A. Hargreaves] Dermatologica **99**:220-227, '49
lymphogranuloma: See Hodgkin's Disease; Sarcoidosis
lymphoma: See also Hodgkin's Disease; Leukemia, lymphatic; Sarcoma, lymphosarcoma; etc.
diagnosis of leukemias and malignant lymphomas, [T. Cooper] J.Kansas M.Soc. (supp.) **50**:41A-48A, Aug. '49
do malignant lymphomas represent varying differentiation of same growth? [A. Videbaek] Acta haemat. **2**:201-212, '49
lymphoid tissue and its relation to so-called normal lymphoid foci and to lymphomatosis; qualitative study of lymphoid areas in pancreas of chickens, [A. M. Lucas] Am.J.Path. **25**:1197-1213, Nov. '49
malignant lymphoma; clinico-pathologic-radiotherapeutic classification, [P. F. Sahyoun, S. J. Eisenberg & F. B. Mandeville] Virginia M.Monthly **76**:620-628, Dec. '49
malignant lymphoma of stomach, [T. L. Palumbo, K. R. Cross, F. B. Emery & C. P. Addison] Am.J.Surg. **78**:395-397, Sept. '49

TUMORS, lymphoma--Continued
ocular lymphomas, [P. Heath] Am.J.Ophth. **32**:1213-1223, Sept. '49
simple lymphoma of sphincteric rectum in identical twins, [E. Granet] J. A. M. A. **141**:990-991, Dec. 3, '49
therapy of neoplastic disorders of reticuloendothelial system, [M. C. Tod] Med. clr. farm., pp. 367-381, July '49
treatment of leukemias and malignant lymphomas, [T. Cooper] J. Kansas M. Soc. (supp.) **50**:73A-76A, Aug. '49
medulloblastoma: See Cerebellum, tumors
melanoblastoma: See Tumors, melanoma
melanoma, [R. A. Hillyer] Nebraska M.J. **34**:386-389, Nov. '49
anorectal melanoma; surgical therapy of case, [J. M. Galard Paris & R. Roca de Viñals] Med.clin.,Barcelona **12**:118-121, Feb. '49
bone metastasis in malignant melanoma, [D. Wilner & R. L. Breckenridge] Am. J. Roentgenol. **62**:388-394, Sept. '49
case of transplacental metastasis of malignant melanoma from mother to fetus, [E. Holland] J.Obst.& Gynaec.Brit.Emp. **56**:529-536, Aug. '49
death from metastatic melanoma 36 years after removal of probable primary ocular tumor, [L. M. Hutner] California Med. **71**:420-421, Dec. '49
early recognition of possibly dangerous nevi (moles) and best procedure to avoid development of malignant melanomas (nevocarcinoma), [E. F. Traub] New York State J. Med. **49**:1661-1664, July 15, '49
effect of aminopterin on growth of carcinoma, sarcoma and melanoma in animals, [K. Sugiura, A. E. Moore & C. C. Stock] Cancer **2**:491-502, May '49
malignant: See also Sarcoma, melanosarcoma
malignant melanoma, [S. Roth, J. Bleiberg, W. Antopol & A. Rados] J.M.Soc.New Jersey **46**:388-389, Aug. '49
malignant melanoma diagnosed by marrow aspiration, [M. A. Rubinstein] Acta haemat. **2**:234-237, '49
malignant melanoma; 40 cases treated by radical resection, [W. S. McCune] Ann. Surg. **130**:318-332, Sept. '49
malignant melanoma of anterior thoracic wall; case, [R. Varela Chilese] Bol. y trab., Soc. argent.de cirujanos **10**:240-243, '49
malignant melanoma of lacrimal duct, [A. F. Pukhner] Vestnik oftal. (no. 3) **28**:41-42, '49
malignant melanoma of skin, [L. V. Ackerman] J. Kansas M. Soc. (supp.) **50**:60A-63A, Aug. '49; Texas State J.Med. **45**:735-744, Nov. '49
malignant melonoma of skin; report of 341 cases treated during years 1929-1943, [B. Sylvén] Acta radiol. **32**:33-59, '49
melanoblastoma of bulbar conjunctiva; case, [J. A. Gallino, A. B. Tiscornia & A. Benjamín] Arch. oftal. Buenos Aires **24**:161-170, June-July '49
melanoblastoma of optic papilla; clinicoanatomicopathologic study of case, [G. Scuderi] Boll. d'ocul. **28**:321-338, June '49
nature of malignant choroidal melanomata, [E. Wolff] Brit.J.Ophth. **33**:445-452, July '49
ocular melanotic growth, [A. Loewenstein] Brit. J.Ophth. **33**:525-543, Sept. '49
primary malignant melanoma of optic disk; case, [F. C. Cordes & M. J. Hogan] Am. J. Ophth. **32**:1037-1047, Aug. '49
primary melanoma of leptomeninges, [G. af Björkesten] Acta psychiat.et neurol. **24**:307-315, '49
quarterectomy; its application in malignant melanoma, [R. F. Bowers] Surgery **26**:523-538, Sept. '49
roentgenologic aspects of multiple melanoma metastases in duodenum and small intestine, [H. J. Sielaff] Fortschr.Geb.Röntgenstrahlen **71**:592-597, Aug. '49
survey of 16 cases of malignant melanoma of uveal tract, [S. Ramsey & J. Conroy] Canad. M.A.J **61**:47-50, July '49

TUMORS, melanoma--Continued
therapy of pigmented tumors of skin, [M. Correa Iturraspe] Bol. d. Inst. clin. quir. **24**:255-277, July-Dec. '48
treatment of malignant melanoma, [J. O. Morgan] J.M.A.Alabama **19**:7-12, July '49
treatment of malignant melanoma, [H. J. Warthen, Jr.] Virginia M. Monthly **76**:528-531, Oct. '49
meningioma: See Meninges, tumors
mesenchymoma: See Tumors, mesodermal
mesodermal, mesenchymoma of pleura; case, [E. F. Alston & D. L. Paulson] J. Thoracic Surg. **18**:518-525, Aug. '49
mixed tumors of female genital tract, [K. G. Wurtz] Illinois M.J. **96**:264-269, Oct. '49
mesothelioma, of great omentum; case, [C. di Maggio] Ann.ital.di chir. **26**:181-190, April '49
of peritoneum; report of case and review of literature, [J. A. Rhind & C. J. E. Wright] Brit. J.Surg. **36**:359-363, April '49
metabolism in, distribution of globulin-bound thyroid fractions of iodine in normal and tumorous animals after intravenous administration using radioiodine as tracer, [K. G. Scott, W. L. Bostick, M. B. Shimkin & J. G. Hamilton] Cancer **2**:692-696, July '49
distribution of radioactive iodine in rats with and without Walker tumor 256 after injection of radioactive sodium iodide, [C. D. Stevens, P. H. Stewart, P. M. Quinlin & M. A. Meinken] Cancer Research **9**:488-497, Aug. '49
metanephroma: See Kidneys, tumors
metastases: See also Bones, tumors; Cancer, metastases; Tumors, cylindroma; Tumors, hypernephroma; Tumors, melanoma
analysis of electroencephalographic findings in 40 cases of verified brain tumor; electroencephalographic findings in metastatic tumors of brain, [H. M. Cuneo, C. W. Rand & H. Sjaardema] Bull.Los Angeles Neurol. Soc. **14**:149-162, Sept. '49
benign and malignant pheochromocytomas with necropsies: benign case with multiple neurofibromatosis and cavernous hemangioma of fourth ventricle; malignant case with widespread metastases and bronchiogenic carcinoma, [F. B. Mandeville & P. F. Sahyoun] J.Urol. **62**:93-103, Aug. '49
disarticulation of innominate bone (hemipelvectomy) for metastatic cancer, [I. M. Ariel & F. W. Hark] Ann.Surg. **130**:76-99, July '49
elective metastatic type in malignant tumors, [H. R. Schinz & C. Botsztejn] Oncologia **2**:65-78, '49
gynecomastia associated with metastatic hepatic tumor; case, [G. Bertolotti] Riforma med. **63**:580-585, June 25, '49
metastases of Grawitz tumor; case, [D. L. Hulst] Nederl. tijdschr. v. geneesk. **93**:3169-3171, Sept. 10, '49
metastatic tumors of spine, [L. Ferrannini] Minerva med. **2**:1-13, July 7, '49
orbital metastases from Wilm's tumor, [H. B. Goulding] Tr.Ophth.Soc.U.Kingdom (1947) **67**:491-492, '48
solitary lung metastasis, [D. B. Effler] Cleveland Clin.Quart. **16**:196-199, Oct. '49
tumoral metastases in brain and tumors of nervous system producing metastases, [C. Gama] Neurobiologia **12**:1-33, March '49
mixed: See also under types of mixed tumors, as Tumors, fibroadenoma; Tumors, mesodermal; Tumors, osteochondroma; etc.
carcinosarcoma on lupus erythematosus; case, [A. Grana] Gior. ital. dermat. e sif. **89**:847-868, Nov.-Dec. '48
intraoral mucous- and salivary gland mixed tumors, [A. Hobæk] Acta radiol. **32**:229-247, '49
of bronchus, [D. Rodríguez-Pérez] Bol. Asoc. méd.de Puerto Rico **41**:71-76, March '49
of inferior turbinate, [S. Salinger] Ann. Otol., Rhin.& Laryng. **58**:485-487, June '49
of nose treated by rhinoplastic procedure, [H. I. Laff] Ann. Otol., Rhin. & Laryng. **58**:488-493, June '49

TUMORS, mixed--Continued
of parotid gland, [O. F. Longo] Bol.y trab.,Acad. argent.de cir. **33**:684-695, Sept. 28, '49
of region of head, [D. P. Cordray] Arch. Otolaryng. **49**:631-636, June '49
of uterus; case of sarcocarcinoma of endometrium, [J. M. Herrera] Arch. Hosp. Santo Tomás **3**:205-221, July-Dec. '48
subcutaneous tumor of thigh of type of so-called parotid mixed tumor; case, [G. B. Gruber] Zentralbl.allg.Path. **84**:181-184, June 25, '48
surgical therapy of mixed peripharyngeal tumors, [G. Portmann] Oto-rhino-laryng.internat. **33**:13-15, Jan. '49
myeloma, isolated plasmocytoma with hypercholesteremia, [L. Anda] Nord. med. **41**:1139-1141, '49
endothelial: See Tumors, Ewing's
pathology of osteoclastoma or giant cell tumor of bone, [R. A. Willis] J. Bone & Joint Surg. **31-B**: 236-240, May '49
protein levels of blood and urine during myeloma, [A. Vernigry & C. Coërs] Acta clin.belg. **4**:237-255, July-Aug. '49
solitary plasmocytoma of spine, [R. W. Raven & R. A. Willis] J.Bone & Joint Surg. **31-B**:366-375, Aug. '49
study of cells in leukemias and myelomas by means of phase contrast microscopy and shadow casting method with special regard to Auer bodies and formation of Rieder cells, [M. Bessis] Rev.d'hémat. **4**:364-394, '49
myeloplaxoma, late study of conservative roentgenosurgery of multiple myeloplaxoma of bones of feet; case, [G. Distefano & G. Occhipinti] Minerva chir. **4**:423-425, Aug. 1, '49
of clavicle, [S. Kaplan & J. C. Radice] Bol. y trab., Soc. argent. de cirujanos **10**:403-409, '49
myoblastoma: See Tumors, myoma
myoepithelioma: See Parotid Gland, tumors
myoma: See also Uterus, myoma
bladder myoma, [B. Samenius] Acta chir.Scandinav. **99**:30-39, '49
clinical aspects of leiomyoma of bladder, [W. Pagel] Ztschr.Urol. **42**:70-74, '49
diffuse myomatosis and cyst formation in lungs, [J. Hoel] Nord.med. **42**:1273-1275, '49
fibrocytomas and histiocytomas, [L. Martinotti] Gior.ital.dermat. e sif. **89**:560-566, Nov.-Dec. '48
gingival myoma in newborn [E. Soragni & M. Lovino] Lattante **20**:24-31, Jan. '49
leiomyoma of esophagus; 2 cases, [J. L. Lortat-Jacob] Semaine d.hôp.Paris **25**:1709-1713, May 30, '49
leiomyoma of ovary; case, [R. J. Kleitsman] Acta obst.et gynec.Scandinav. **29**:161-174, '49
leiomyoma of rectum, [A. D. Schneider] Am.J. Digest.Dis. **16**:214-215, June '49
leiomyoma of stomach; case, [A. Mouchet] Paris méd. **39**:320-322, July 16, '49
myoblastoma, [G. H. Murphy, M. B. Dockerty & A. C. Broders] Am.J.Path. **25**:1157-1181, Nov. '49
myoglycogenic neurotuberous dysplasia (tuberous sclerosis with cardiac rhabdomyoma); case, [G. Weber] Arch."de Vecchi" anat.pat. **11**:1007-1050, '48
neurogenesis of so-called granular cell myoblastoma, [J. A. Fust & R. P. Custer] Am. J.Clin.Path. **19**:522-535, June '49
nonlipid granular cell tumors (myoblastoma), [H. N. Cole & H. Z. Lund] Arch.Dermat.& Syph. **60**:765-776, Nov. (pt. 1) '49
of human gastrointestinal tract, [F. Feyrter] Arch.path.Anat. **316**:689-707, '49
so-called myoblastic myoma of arytenoid cartilage; first case, [H. Eickhoff] Pract.oto-rhino-laryng. **11**:206-214, '49
tumors of iris; leiomyoma, [O. Ferrer y Paisan] Arch.Soc.estud.clin.Habana **42**:105-152, May-June '49
two rare localizations; giant myoma of round ligament; pedicled retrovesical cervical

TUMORS, myoma--Continued
myoma, [E. Leinzinger] Gynaecologia **128:** 120-130, Aug. '49
myxoma, mitral stenosis and insufficiency produced by cardiac "myxoma," [M. S. Weinstein & J. E. Arata] Am.Heart J. **38:**781-787, Nov. '49
of heart, [D. R. Allison & W. Susman] Lancet **2:** 11-12, July 2, '49
of maxilla, [F. Harbert, R. G. Gerry & R. M. Dimmette] Oral Surg.,Oral Med.& Oral Path. **2:**1414-1421, Nov. '49
of renal pelvis, [P. Hüsch] Ztschr.Urol. **42:** 286-289, '49
study of solitary brown tumor (case) and of myxoma (case) of bone in metaphysial region, [C. Petroboni] Minerva chir. **4:**270-276, May 15, '49
nephroma: See Kidneys, tumors
neurilemmoma: See Tumors, neurinoma
neurinoma: See also Gasserian Ganglion, tumors; Nerves, acoustic; Nerves, hypoglossal
case of gastric neurinoma with hematemesis, [L. J. Temple] Brit.J.Surg. **36:**430-431, April '49
clinical evolution and histologic aspects of malignant schwannomas, [J. Delarue, A. Monsaingeon & F. Haguenau] Presse méd. [**57**]: 943-945, Oct. 21-22, '49
diagnosis of spinal meningiomas and schwannomas by myelography, [E. H. Wood, Jr.] Am. J.Roentgenol. **61:**683-689, May '49
gastric neurinoma in girl, [F. Gomar Guarner & J. Uberos Aguado] Med.españ. **21:**431-438, May '49
gastric neurinoma; review of literature and clinical study of 2 cases, [R. Pogolotti & G. Impallomeni] Minerva chir. **4:**430-434, Aug. 1, '49
gastric schwannoma, [A. G. Russo] Rev.Asoc. méd.argent. **63:**226-228, May 15-30, '49
intrathoracic extrapleural schwannoma of chest wall; case, [L. A. Passalacqua & F. M. Reyes] Bol.Asoc.méd.de Puerto Rico **41:**113-117, April '49
intrathoracic neurinoma during Recklinghausen's disease; case, [J. Loeper & E. Housset] Progr.méd.,Paris **77:**334-335, July 24, '49
of ethmoidal sinuses, [W. B. Harkins] Ann.Otol., Rhin.& Laryng. **58:**498-506, June '49
of small intestine; relative frequency among tumors of that region; case, [P. E. Walker] Am.J.Clin.Path. **19:**827-835, '49
of tongue, [W. C. Hung] Ann.Otol.,Rhin.& Laryng. **58:**494-497, June '49
pharyngeal neurilemmomas of cranial nerve origin; medial displacement of internal carotid artery as diagnostic sign, [D. P. Slaughter & F. A. de Peyster] Arch.Surg. **59:**386-397, Sept. '49
question of neurinoma as benign tumor, [L. Choquard] Helvet.chir.acta **16:**276-277, Oct. '49
repercussions of lumbar paravertebral nervous tumors on urinary tract; 4 cases, [L. & J. Michon] J.belge d'urol. **17:**215-225, June '49
voluminous intraspinal and intrathoracic hourglass-shaped neurinoma; case, [J. Ballivet] Rev.neurol. **81:**66-67, Jan '49
neuroblastoma: See also Cerebellum, tumors; Tumors, sympathoblastoma
case in child, [de la B. Fortier & R. Turcot] Laval méd. **14:**861-872, Sept. '49
sympathicum: See Tumors, sympathoblastoma
neurofibroma: See also Neurofibromatosis
bilateral neurofibroma of posterior mediastinum, [A. Cesanelli] An.de cir. **13:**220-226, Dec. '48
case report of neurofibroma of jejunum with intussusception, [A. J. Atkinson, M. C. Wheelock & H. A. Teloh] Gastroenterology **13:**351-356, Oct. '49
meningiomas and neurofibromas of spinal cord; certain clinical features and end results, [G. Horrax, J. L. Poppen, W. Q. Wu & P. R. Weadon] S.Clin.North America **29:**659-665, June '49

TUMORS, neurofibroma--Continued
of foot causing prolonged tarsalgia, [P. W. Lapidus] Bull.Hosp.Joint Dis. **9:**218-221, Oct. '48
solitary intrathoracic neurofibroma; 2 unusual cases, [A. S. W. Touroff & S. O. Sapin] Surgery **26:**787-798, Nov. '49
neuroma: See also Nerves, peripheral; Nerves, plantar
amputation neuroma in orbit, [F. C. Blodi] Am. J.Ophth. **32:**929-932, July '49
granular neurogenic tumors, [F. Feyrter] Beitr. path.Anat.u.allg.Path. **110:**181-208, '49
is excision unadvisable? [K. E. Kallio] Ann. chir.et gynaec.Fenniae **38:**165-168, '49
odontoma: See Teeth, tumors
oil, histologic and clinical observations of vaselinomas due to self injury; 6 cases, [L. Possati] Arch.ital.chir. **71:**217-250, '49
lipid pneumonia (paraffinoma) of right middle lobe [Mass. Gen. Hosp. case 35411], New England J.Med. **241:**579-582, Oct. 13, '49
oleothorax and paraffinomas, [P. & J. P. Toussaint] J.franç.méd.et chir.thorac. **3:** 301-307, '49
oligodendroglioma, of spinal cord, [J. R. Russell & P. C. Bucy] J.Neurosurg. **6:**433-437, Sept. '49
oncocytoma: See Parotid Gland, tumors
osteochondroblastoma: See Tumors, osteochondroma
osteochondroma, osteochondroblastoma (giant variety) of ala ilii; case, [O. Copello] Bol.y trab.,Acad.argent.de cir. **33:**197-200, May 18, '49
osteochondromatosis, [R. D. Mussey, Jr. & M. S. Henderson] J.Bone & Joint Surg. **31-A:**619-627, July '49
synovial osteochondromatosis, [S. M. Leydig & R. T. Odell] Surg.,Gynec.& Obst. **89:**457-463, Oct. '49
synovial osteochondromatosis; 2 uncommon examples, [J. F. Curr] Brit.M.J. **2:**1020-1022, Nov. 5, '49
osteoclastoma: See Tumors, myeloma
osteoma, differential diagnosis of so-called osteoids of substantia corticalis, [W. Kny & B. Winckelmann] Chirurg **20:**435-441, Aug. '49
huge recurrent osteoma of frontal bone; case with recovery following third intervention, [E. Matteucci] Boll.e mem.Soc.tosco-umbra chir. **10:**268-278, '49
new technic for surgical removal of osteoma of jaw, [J. Schroff] Oral Surg.,Oral Med.& Oral Path. **2:**1422-1427, Nov. '49
of frontal sinus, [A. J. Vadala & K. Somers] Arch. Otolaryng. **50:**618-633, Nov. '49
of masticatory muscles, [M. Dechaume & S. Coronel] Rev.de stomatol. **50:**193-199, April-May '49
of tongue, [I. S. Witchell] Arch.Otolaryng. **50:** 453-456, Oct. '49
osteoid osteoma, [A. Inclán & R. Fusté] Cir. ortop.y traumatol.,Habana **15:**13-24, Jan.-March '49
osteoid osteoma, [J. A. Sgrosso & F. Celoria] Bol.Soc.de cir.de Rosario **16:**68-80, '49
osteoid osteoma; clinical study of 20 cases, [A. E. Jackson, M. B. Dockerty & R. K. Ghormley] Proc.Staff Meet.,Mayo Clin. **24:**380-388, July 6, '49
osteoid osteoma of femoral neck, [A. E. Didier] Bol.Soc.de cir.de Rosario **16:**81-89, '49; An. de cir. **14:**66-74, March-June '49
osteoid osteoma; 22 cases, [M. de A. Gomes] Gaz.méd.port. **2:**511-529, '49
osteoma cutis, [E. P. Scott & W. J. Temple] Am. J.Dis.Child. **77:**758-762, June '49
papilloma: See also Condyloma; Horns, cutaneous; Tumors, adenoma; Tumors, fibroepithelioma; Verruca; etc.
biologic treatment with macerated venereal papillomas; therapy and immunity; results in vesical papillomas and nasal polypi, [A. Granara Costa] Rev.argent.de urol. **17:**761-772, Nov.-Dec. '48
"crystalline" virus-like particles from skin

TUMORS, papilloma--Continued
papillomas characterized by intranuclear inclusion bodies, [M. J. Strauss, E. W. Shaw, H. Bunting & J. L. Melnick] Proc.Soc.Exper. Biol.& Med. **72:**46-50, Oct. '49
ependymomas and choroid plexus papillomas, [N. Ringertz & A. Reymond] J.Neuropath.& Exper.Neurol. **8:**355-380, Oct. '49
histopathologic study of cystic papilloma of choroid plexus of third ventricle, [M. A. Gerebtzoff & E. Nizet] Acta neurol.et psychiat. belg. **49:**453-466, July '49
lateral papilliferous tumors of neck, [J. A. Caeiro] Bol.Soc.cir.d.Uruguay **19:**663-670, '48
of bladder; life after fulguration, [H. L. Kretschmer & E. A. Stika] J.A.M.A. **141:**1039-1041, Dec. 10, '49
of choroid plexus; case, [E. O. Jeffreys & R. H. Ames] J.Neurosurg. **6:**418-421, Sept. '49
of choroid plexus, with report of successfully removed tumor of left lateral ventricle in 7 months old child, [G. Norlén] Acta chir. Scandinav. **98:**273-279, '49
of lacteal duct, [A. C. Estes & C. Phillips] Surg., Gynec.& Obst. **89:**345-348, Sept. '49
persistent hematuria from minute papilloma of renal pelvis, [M. Silverstone] Brit.J.Surg. **36:**438-439, April '49
simulated homicide; case of obstructive laryngeal papilloma in child, [J. W. Spelman] Am. J.Clin.Path. **19:**565-569, June '49
paraffinoma: See Tumors, oil
paraganglioma: See Tumors, pheochromocytoma
pheochromocytoma: See also Adrenals, tumors
chromaffinomas in children, [E. C. B. Brewer] Arch.argent.de pediat. **31:**138-152, April '49
gastric paraganglioma with ulceration; case, [C. K. Jones & F. W. McKee] Arch.Path. **48:** 570-577, Dec. '49
intrathoracic pheochromocytoma with hypertension, [H. C. Maier] Ann.Surg. **130:**1059-1065, Dec. '49
nonchromaffin paraganglioma of middle ear; carotid-body-like tumor; glomus-jugulare tumor, [R. Lattes & J. G. Waltner] Cancer **2:**447-468, May '49
pinealoma: See Pineal Gland, tumors
plasmocytoma: See Tumors, myeloma; Tumors, plasmoma
plasmoma, differential diagnosis between plasmocytoma and plasmacellular granuloma of maxillary sinus, [E. Bozzi] Arch.ital.di otol. **60:**296-306, July-Aug. '49
plasma cell tumor simulating bilateral maxillary sinusitis, [M. Parkes & S. Burtoff] Arch. Otolaryng. **50:**666-668, Nov. '49
plasmocytoma of orbit, [J. François, J. Kluyskens & M. Rabaey] Ann.d'ocul. **182:**729-739, Oct. '49
polypi: See also Nose, polypi
conservative therapy of degenerated polypi of rectosigmoid, [P. Cogniaux] Acta gastroenterol.belg. **12:**606-609, Sept.-Oct. '49
adenomatous: See Tumors, adenoma
etiopathogenesis of polypi due to prolapse of mucosa of paranasal sinuses; 6 cases, [G. Criscenti] Arch.ital.laring. **57:**141-160, '49
experimental production of endometrial polyps in guinea pig, [R. J. Blandau] Cancer Research **9:**526-531, Sept. '49
familial multiple polypoid disease of colon, [D. K. Murray & R. P. Smith] Canad.M.A.J. **61:** 478-482, Nov. '49
fibroadenomatous: See Tumors, fibroadenoma
fictitious polyps as seen in double-contrast studies of colon, [R. D. Moreton, C. A. Stevenson & C. W. Yates] Radiology **53:**386-393, Sept. '49
hypopharyngeal polyp, [D. W. Brewer] Arch. Otolaryng. **50:**831-832, Dec. '49
multiple familial polyposis of large intestine, [J. F. Pontes, D. E. Cutait & O. Simonsen] Rev.Hosp.clin. **4:**43-52, Jan. '49
multiple polyps, multiple intussusceptions and chylous ascites; unusual case, [J. H. Pratt & F. J. McCready] S.Clin.North America **29:** 1209-1213, Aug. '49

TUMORS, polypi--Continued
obstruction of left bronchial tube with polypoid tumor during primary tuberculosis infection in child; case, [G. Burghard, M. Delord & C. Le Prestre] Rev.de la tuberc. **13:**645-647, '49
polypous tumors of heart, [T. J. Oñate] Día méd. **21:**1567, July 21, '49
polyps of gastric mucosa as complication of pernicious anemia, [A. Cattaneo & C. Zelaschi] Progr.med., Napoli **5:**521-525, Sept. 15, '49
rectal polypus and cancer, [A. Yódice, A. García Mata & R. A. Ciarlo] Rev.Asoc.méd.argent. **63:**323-326, July 15-30, '49
roentgenologic differential diagnosis of gastric polyposis, [R. Altmann] Fortschr.Geb.Röntgenstrahlen **71:**896-900, Oct. '49
solitary sigmoidorectal polyposis; statistical data, [A. de Carvalho, J. de C. Barbosa & P. Torres] Rev.brasil.de cir. **18:**325-329, May '49
surgical treatment of polyps of colon, [F. W. Rankin] Postgrad.Med. **5:**460-465, June '49
total colectomy with preservation of anal sphincter, [W. R. Funderburg, C. W. Consolo & R. E. Schriner] Ohio State M.J. **45:**811-813, Aug. '49
radiotherapy: See also under organs and regions; other subheads under Tumors; etc.
combination of roentgen and short waves, [R. Birkner & F. Wachsmann] Strahlentherapie **79:**93-102, '49
fundamentals, [H. Martius] Gynaecologia **128:** 42-46, July '49
multiple possibilities of application of long-lived artificial radioactive isotope (Co^{60}) in liquid form in radiotherapy of malignant tumors, [J. H. Müller] Schweiz. med.Wchnschr. **79:**547-551, June 18, '49
possibilities and results of radiotherapy of malignant tumors, [J. Erdélyi] Orvosok lapja **5:** 558-568, Aug. 17, '49
possible applications of betatron in medicine and up to date experiences with ultrahard radiations, [F. Wachsmann] Acta radiol. **32:** 145-158, '49
radiotherapy and malignant disease, [W. A. D. Drummond] J. Roy. Army M. Corps **92:**139-146, March '49
roentgenotherapy of tumors, [E. Via] Clin.nuova **8:**267-278, March 31, '49
role of radiotherapy in treatment of malignant disease, [A. B. Wayte] Guy's Hosp. Gaz. **63:** 188-191, June 18, '49
study of connective tissue reaction to radiation; sieve or chess method, [B. Jolles] Brit.J. Cancer **3:**27-31, March '49
technic of contact therapy, [P. Lamarque] Ann. d'oto-laryng. **66:**162-167, April-May '49
reticulocytoma: See Tumors, reticuloendothelioma
reticuloendothelioma, fibrocytomas and histiocytomas, [L. Martinotti] Gior. ital. dermat.e sif. **89:**560-586, Nov.-Dec. '48
histiocytoma; case, [L. de Azúa Dochao & A. Hijar Ariño] Actas dermo-sif. **40:**683-688, April '49
reticulocytoma involving orbit, nasal cavity and maxillary sinus; case, [Z. Maktav] Türk tip cem.mec. **15:**301-307, '49
reticulohistiocytoma with xanthelasmized degeneration of stomach, [J. Baumel, H. Guibert, R. Pedoussaut & Constantin] Arch.d. mal.de l'app.digestif **38:**740-748, July-Aug. '49
retinoblastoma: See Retina, tumors
retroperitoneal: See Abdomen, tumors
rhabdomyoma: See Tumors, myoma
sarcoid, Boeck's: See Sarcoidosis
sarcoma: See Sarcoma; and under organs and regions
schwannoma: See Tumors, neurinoma
seminoma, case of dysgerminoma ovarii tested hormonally, [A. Ber] Acta med. Scandinav. **133:**411-426, '49
case of ovarian dysgerminoma, [A. Christensen] Ugesk.f.læger **111:**725-727, June 30, '49
clinical aspects of dysgerminoma ovarii, [H.

TUMORS, seminoma--Continued
Jedberg] Acta obst. et gynec. Scandinav. **28:** 194-204, '49
dysgerminoma of ovary, [G. D. Veliath & G. S. Viswanathan] Indian J. Surg. **11:**1-6, March '49
dysgerminoma of ovary; surgical therapy, [J. Amorocho Carreno, E. Lichtenberger & A. Becerra y Becerra] Rev.Fac.de med., Bogotá **17:**610-625, June '49
problem of growth of malignant tumors in connection with dysgerminoma of ovary, [K. W. Daiser] Strahlentherapie **79:**243-252, '49
prognosis of seminoma of ovary following 83 observations; value of estrogen therapy, [J. Mathieu & M. Plauchu] Bull. Asoc.gynec.et obst. **1:**167-169, '49
spermatocytic seminoma of testes; 2 cases, [J. F. Martin & J. Féroldi] Semaine d.hôp.Paris **25:**2982-2984, Oct. 2, '49
tubular pseudohermaphroditism and seminoma of undescended testicle; case, [G. B. Macaggi] Arch.ital.chir. **71:** 295-305, '49
spongioblastoma, basal spongioblastoma as example of dysontogenetic relationships in development of glioma, [Q. Stochdorph] Frankfurt.Ztschr.Path. **61:**149-158, '49
of optic nerve, [E. L. Dodina] Vestnik oftal. (no. 5) **28:**44-45, '49
spongioblastosis and spongioblastomatosis of brain; characteristics and pathogenetic significance, [B. Ostertag, O. Stochdorph & G. Schmidt] Arch.f.Psychiat. **182:**249-274, '49
sympathoblastoma, adrenal sympathoblastoma (neuroblastoma), [E. A. & G. L. Loomis] Minnesota Med. **32:**606-607, June '49
calcification in sympathoblastoma (neuroblastoma), [F. B. Mandeville] Radiology **53:**403-405, Sept. '49
congenital malignant sympathoblastoma of adrenals from ontogenetic point of view, [F. Stein] Arch.path.Anat. **317:**266-282, '49
intrathoracic sympathoblastoma, [M. R. Louria] Dis.of Chest **16:** 75-80, July '49
syncytioma malignum: See Cancer, chorionic
synovioma: See Synovial Membrane, tumors
teratoma, argentaffin tumor occurring in benign cystic teratoma of ovary, [N. Mitchell & B. Diamond] Cancer **2:**799-802, Sept. '49
benign teratoma of mediastinum in infant; case, [D. Vervat] Maandschr.v.kindergeneesk. **17:** 116-118, '49
of orbit, [F. Harbert] Arch.Ophth. **42:**451-460, Oct. '49
of pineal region; relationship to pinealomas, [K. Walton] J.Path.& Bact. **61:**11-21, Jan. '49
primary teratomas of lateral retroperitoneal spaces, [L. T. Palumbo, K. R. Cross, A. N. Smith & A. A. Baronas] Surgery **26:**149-159, July '49
solitary teratoma of ovary of prevalent epithelial constitution; case, [E. Battaglioli] Riv.anat. pat.e onc. **1:**676-694, July-Aug. '48
teratoma biphyllicum as free body in fourth ventricle, [H. Eck] Beitr. path. Anat.u. allg. Path. **110:**158-166, '49
theca cell: See Ovary, tumors
therapy, beginnings of chemotherapy of neoplastic diseases, [L. Heilmeyer] Schweiz.med.Wchnschr. **79:**539-547, June 18, '49
bone-marrow changes in man after treatment with aminopterin, amethopterin and aminoanfol, with special reference to megaloblastosis and tumor remission, [J. B. Thiersch] Cancer **2:**877-883, Sept. '49
chemical alteration of polysaccharide from Serratia marcescens; reaction of polysaccharide with radioactive p-iodobenzene diazonium chloride and use of product in experimental and clinical study, [A. M. Seligman & T. Sack] J.Nat.Cancer Inst. **10:**105-118, Aug. '49
chemotherapy of malignant neoplasms; review of principal cytolactic substances, inhibitors of tumor cell development and especially antihemoblastomatic substances, [P. Farreras Valenti] Rev. clin. espan. **34:**412-424, Sept. 30, '49

TUMORS, therapy--Continued
disarticulation of innominate bone (hemipelvectomy) for primary and metastatic cancer, [I. M. Ariel & F. W. Hark] Ann.Surg. **130:**76-99, July '49
distribution and action of radioactive oxazine dye in tumor-bearing mice, [H. A. Sloviter] Cancer Research **9:**677-680, Nov. '49
effect of administration of crystalline chymotrypsin upon placental transplants, spontaneous tumors and Jensen sarcoma in rats, [H. H. Beard] Exper.Med.& Surg. **7:**177-186, May-Aug. '49
effect of ultrasounds on mouse and rat tumors, [K. Woeber] Strahlentherapie **79:**563-576, '49
excretion of urinary coproporphyrins in patients with neoplastic diseases treated with methyl-bis (β-chloroethyl) amine hydrochloride (HN2), [H. R. Bierman, L. A. Strait & M. K. Hrenoff] J.Nat.Cancer Inst. **10:**93-103, Aug. '49
histologic study of animal tumors following application of ultrasound waves, [O. Grütz] Strahlentherapie **79:**577-586, '49
histomorphologic study of tumors; favorable results of surgical therapy, [L. Debernardi] Boll.e mem.Soc.piemontese chir. **18:**597-609, '48
hypothesis on racemic protein therapy, [A. Pantano] Pathologica **40:**351-356, Nov.-Dec. '48
inoperability versus incurability in tumor management, [S. G. Castigliano] Pennsylvania M. J. **52:**1364-1370, Sept. '49
mechanism of action of urethane in treatment of malignant growth, [E. Florijn & G. Smits] Nature, London **164:**699, Oct. 22, '49
methyl-bis-β-chloroethyl) amine in large doses, [H. R. Bierman & others] California Med. **71:**117-125, Aug. '49
plesioroentgenography; limitations and indications, [G. Boriani] Recenti progr.med. **6:**558-563, June '49
plesioroentgenotherapy and radium therapy, [Q. Carando] Arch.radiol. **23:** 32-39, March '49
production of mutation by decomposition products of endogenous substances; significance for tumor research, [H. Marquardt] Ärztl. Forsch. **3:**465-474, Oct. 10, '49
therapeutic effect of ethyl urethane on malignant tumors, [P. L. Bisotti & C. C. Tinozzi] Minerva med. **2:** 36-38, July 14, '49
tumor-inhibiting effect of 1-methyl-4-diethylaminoethylaminothioxanthone, [C. Hackmann, R. Gönnert & H. Mauss] Naturwissenschaften **36:**29, '49
urethane in therapy of neoplastic diseases, [F. Meythaler & F. Händel] Ärztl.Forsch. **3:**497-506, Oct. 25, '49
transplantation: See Tumors, experimental
tuberculoma, after-examination of 40 cases, [J. Eriksen] Nord.med. **42:**1530-1532, '49
dihydrostreptomycin therapy of cerebral tuberculoma, [P. J. Durand] Bol.Asoc.méd.de Puerto Rico **41:**319-325, Oct. '49
intracranial tuberculomata, [A. E. De Sa] Indian Physician **8:**249-259, Sept. '49
of brain associated with sickle cell anemia, [P. S. Bergman & R. M. Berne] J.Mt.Sinai Hosp. **16:**175-183, Sept.-Oct. '49
pathology of cerebral tuberculoma, [K. Vorderwinkler] Deutsche Ztschr.Nervenh. **161:**270-279, '49
pseudotumoral forms of primary intrabronchial tuberculomas, [G. F. Moretti & J. Verdeau] J.de méd.de Bordeaux **126:**361-369, Aug. '49
streptomycin therapy of tuberculoma of iris; case with recovery, [P. Desvignes, Baron & Gras] Bull. Soc. d'opht. France, pp. 352-354, Feb. '49
syndrome of cerebellar compression with meningitic type spinal fluid in case of tuberculoma of right cerebellar hemisphere, [J. Zapatero Domínguez, J. M. del Arco Montesino & A. Zapatero Domínguez] Rev.espan.de tuberc. **18:**317-325, May '49
tuberculoma-simulating cardiac aneurysm or localized pericardial effusion, [K. Liverud] Acta radiol. **32:**73-80, '49

TUMORS, tuberculoma--Continued
tuberculous abscess successfully treated by aspiration and injection of streptomycin, [A. R. Koontz] J.A.M.A. **141**:459-460, Oct. 15, '49
vaselinoma: See Tumors, oil
Wilms's: See Kidneys, tumors
xanthoma: See Xanthoma
TUMULTY, P. A., and HARVEY, A. M., Clinical course of disseminated lupus erythematosus; evaluation of Osler's contributions, Bull. Johns Hopkins Hosp. **85**: 47-73, July '49
TUNESI, A., and ABBA, G. C., Contributo allo studio radiologico dell'adenopatia ilare nell'infanzia con l'indagine stratigrafica, Riv.clin.pediat. **47**:193-208, March '49
TUNICA VAGINALIS: See Hydrocele; Testes
TUNIS, M. M.: See DORKEN, H., JR., jt. auth.
TUOVINEN, P. I., Comparison of frequencies of urinary tract infections at surgical clinics of University of Helsinki before and after Second World War, Ann.med.exper.et biol. Fenniae **27**:102-109, '49
Tests on resistance of B. coli and Staphylococci in urine to neoarsphenamine and sulfathiazole, Ann. med. exper. et biol.Fenniae **27**:128-133, '49
Case of carbon tetrachloride poisoning with anuria treated by unilateral discission of renal capsule, Ann. chir. et gynaec. Fenniae **38**:169-172, '49
TUR, A., Significance of so-called typical hypertensive electrocardiogram and its changes in coronary arteriosclerosis, Klin.med. (no. 7) **27**:46-49, '49
TURBINATE BONES: See Nose, turbinates
TURCANU, A., and GOLD, E., Répartition statistique du facteur Rh dans la population de Bucarest, Arch. roumaines path. expér.et microbiol. **15**:269-271, '48
See GOLD, E., jt. auth.
TURCO, N., Angina de Ludwig; flemones y abscesos del cuello, Día méd. **21**:835, May 9, '49
See MARINO, H., jt. auth.
NIJENSOHN, A., HOJMAN, D., and RODAS, A., Vagotomía en la úlcera gastroduodenal; estudio clínico experimental, Prensa méd. argent. **36**:2121-2136, Oct. 21, '49
TURCOT, J., Le traitement de l'hyperparathyroidie, Laval méd. **14**: 687-702, June '49
TURCOT, R.: See FORTIER, de la B., jt. auth.
TURELL, R., Sigmoidorectal electrosurgical snare, New York State J.Med. **49**:2311-2312, Oct. 1, '49
and LYONS, A. S., Collective review; colonic and proctologic diseases, Internat. Abstr. Surg. **89**:105-140, '49; in Surg., Gynec. & Obst. Aug. '49
TURFITT, G. E.: See HUCKNALL, E., jt. auth.
TURIAF, J., BLANCHON, P., and TABART, Deux cas de spirochétose hémorragique des bronches traités par la pénicilline; guérison rapide et durable, J.franç.méd.et chir.thorac. **3**:179-183, '49
LOUBRY, P., and ROSE, Y., Asthme unilatéral et cote cervicale, ablation de la cote, guérison, J.franç.méd.et chir.thorac. **3**:335-339, '49
TURIN, R. D.: See STORCH, C., jt. auth.
TURKEL, S.: See WARSON, S. R., jt. auth.
TURKISH, M., MURPHY, J. W., ROODY, P., and SAIGH, R., Osteitis tuberculosa multiplex cystica; its treatment with streptomycin and promizole, J.Pediat. **35**:625-629, Nov. '49
TURNBULL, G. M., Radiological investigation of weight-bearing changes in human foot, M.J. Australia **2**:455-456, Sept. 24, '49
TURNBULL, N. S., Diphtheria in African natives in the Transkei, South African M.J. **23**:551-556, July 2, '49; Tr.Roy.Soc.Trop.Med.& Hyg. **43**:215-224, Sept. '49
TURNER, C. E., Health education and community organization, J. School Health **19**:213-216, Oct.; 246-250, Nov. '49
TURNER, D. L.: See MILLER, F. R., jt. auth.
TURNER, E. G., Health on active service, St.Barth. Hosp.J. **53**:151-152, July '49
TURNER, E. K., Ehlers-Danlos syndrome in child of 6 years, M.J.Australia **2**:165-166, July 30, '49
TURNER, E. L., Organizing new medical school, J. A.Am.M.Coll. **24**:273-279, Sept. '49
Dean looks at medical education and practice, Illinois M.J. **96**:229-237, Oct. '49
TURNER, F. L., Sloughs of tracheal mucosa, Lancet **2**:237-238, Aug. 6, '49
TURNER, G. C.: See McENERY, E. T., jt. auth.
See SWEANY, H. C., jt. auth.
TURNER, G. G.: See MUIR, R., jt. auth.
TURNER, H. H., Effect of aminophylline on urticarial skin reactions, J.Allergy **20**:307-309, July '49
TURNER, H. M., and MARTIN, W. J., Mortality and survival rates in males with silicosis or silico-tuberculosis, Brit.M.J. **2**:1148-1150, Nov. 19, '49
TURNER, J. W. A., On amyotonia congenita, Brain **72**:25-34, March '49
TURNER, JORGE, Intubación traqueal y control de la voz en la cirugía del tiroides, Bol.y trab., Soc.argent.de cirujanos **10**:443-446, '49
Aparato de anestesia con ciclopropano-oxígeno-éter sin medidores, Prensa méd.argent. **36**: 1404-1406, July 22, '49
See SCHENA, A. T., jt. auth.
TURNER, JOSEPH, Is practice of obtaining consent for operation protection or risk? Mod.Hosp. **73**:73-74, Sept. '49
TURNER, K. B., and PRATT, V., Effect of incubation on cholesterol partition in human serum, Proc. Soc. Exper. Biol. & Med. **71**:633-637, Aug. '49
TURNER, N. C.: See CROWELL, G. E., jt. auth.
TURNER, R. A.: See BOISSONNAS, R. A., jt. auth.
TURNER, R. W. D., Judgment in cardiology (Honyman Gillespie lecture), Edinburgh M.J. **56**: 68-83, Feb. '49
Physician's viewpoint of thoracic surgery, Ulster M.J. **18**:24-37, May '49
TURNER, S. J.: See WEISS, M., jt. auth.
TURNER, W. M. L.: See ANGELMAN, H., jt. auth.
See FARQUHAR, H. G., jt. auth.
TURNER SYNDROME: See Infantilism; Neck, abnormalities
TURNHAGEN, W., Das Korotkoffsche Phänomen und die auskultatorische Blutdruckbestimmung, Deutsche med.Wchnschr. **74**:1362-1365, Nov. 11, '49
TURNIPS
antithyroid factor of yellow turnip, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] Science **109**:631, June 24, '49
1-5-vinyl-2-thio-oxazolidone, antithyroid compound from yellow turnip and from Brassica seeds, [E. B. Astwood, M. A. Greer & M. G. Ettlinger] J. Biol.Chem. **181**:121-130, Nov. '49
TURPAULT, M., A propos de la discussion sur la fonction hypophyso-inhibitrice de la mammelle, Compt.rend.Soc.franç.gynéc. **19**:120-121, May-Sept. '49
TURPENTINE
toxicity, clinical picture resembling peritonitis following intramuscular injection; case, [H. Sachse] Med.Klin. **44**:744, June 10, '49
TURPIN, R., and DUCHENE, H., Les séquelles neuropsychiatriques de l'incompatibilité sanguine fœto-maternelle, Semaine d.hôp.Paris **25**: 2550-2553, Aug. 14, '49
and SCHÜTZENBERGER, M. P., Sur la détermination du sexe chez l'homme, Semaine d. hôp.Paris **25**:2544-2545, Aug. 14, '49
L'étude des dermatoglyphes, Semaine d. hôp. Paris **25**:2553-2562, Aug. 14, '49
TISSERAND, M., and SCHÜTZENBERGER, M. P., Remarque sur la statistique des becs-de-lièvre, Semaine d. hôp. Paris **25**:2545-2546, Aug. 14, '49
TURRELL, A. J. W., Technique for individual fabrication of plastic eye prostheses, Brit.Dent. J. **87**:97-100, Aug. 19, '49
TURSZ, M.: See LIAN, C., jt. auth.
TUSHINSKIY, M. D., and KHVILIVITSKAYA, M. I., G. F. Lang, scientist, teacher and public health worker, Klin.med. (no. 7) **27**:4-11, '49

TUTELMAN, H.: See LAYTON, L. L., jt. auth.

TUTTLE, W. M., Management of injuries to thorax, Indust.Med. **18**:419-421, Oct. '49

See JACKSON, T. L., jt. auth.

TUTTLE, W. W., WILSON, M., and DAUM, K., Effect of altered breakfast habits on physiologic response, J.Appl.Physiol. **1**:545-559, Feb. '49

TUVO, F., Contributo clinico alla conoscenza della sindrome cosidetta "irritables legs," Minerva med. **1**:741-744, May 26, '49

TUYNS, A., and LANDRAIN, J., Etude statistique sur l'endémie tuberculeuse en 1945-1946, Arch. belges méd. sociale, hyg. (supp.) **7**:3-80, March '49

TWEEDY, W. R.: See IRVING, J. T., jt. auth.

See L'HEUREUX, M. V., jt. auth.

TWEEN 80: See Detergents

TWENTE, G. E., Postcholecystectomy pain, South. Surgeon **15**:826-832, Nov. '49

TWIBLE, E.: See OLSHAKER, B., jt. auth.

See RECINOS, A., JR., jt. auth.

TWINEM, F. P.: See BENEVENTI, F. A., jt. auth.

TWINS

See also Monsters, double

[T. Nobile] Ginecologia **15**:254-266, June '49

case of twins (weighing 10 pounds, 1/4 ounce and 8 pounds, 3 ounces at birth), [A. P. M. Dring] Brit.M.J. **2**:740, Oct. 1, '49

combined full-time intrauterine and extrauterine pregnancy with survival of mother and both children, [E. A. I. Fejer & G. H. Henry] J. Obst.& Gynaec.Brit.Emp. **56**:240-241, April '49

exceptionally large twins, [A. D. Summers] J.M. Soc.New Jersey **46**:397, Aug. '49

frequency and psychopathologic motivation of suicide in twins and only children, [F. J. Kallmann] Monatschr. f. Psychiat. u. Neurol. **117**:280-288, '49

rare case of twin pregnancy in patient with acromegaly, [J. Šturma] Ceskoslov.gynaek. **28**:299-305, '49

twin studies on senescence, [F. J. Kallmann & G. Sander] Am.J.Psychiat. **106**:29-36, July '49

abnormalities and diseases, congenital malformations in one of monozygotic twins, [J. E. Morison] Arch. Dis. Childhood **24**:214-218, Sept. '49

congenital pyloric stenosis in binovular twins, [E. S. R. Hughes, H. A. D. Small & J. W. F. Marky] Brit.M.J. **2**:741, Oct. 1, '49

double athetosis in uniovular twins; heredopathology of diseases of corpus striatum, [G. Koch] Ärztl.Forsch. **3**:278-288, June 10, '49

hereditary myopia in identical twins, [R. A. Burns] Brit.J.Ophth. **33**:491-494, Aug. '49

identical alopecia areata in identical twins, [O. S. Hendren] Arch. Dermat. & Syph. **60**:793-795, Nov. (pt. 1) '49

mongolism in one of twins and in another sibling; case, [R. Warner] Am.J.Dis.Child. **78**:573-588, Oct. '49

pathologic changes in blighted twins, [W. G. Mills] J.Obst.& Gynaec. Brit. Emp. **56**:619-624, Aug. '49

peptic ulcer in twins, [J. Philipowicz] Wien.klin. Wchnschr. **61**:333-334, May 27, '49

psychosis of twins; clinical study of case, [S. Petrantoni] Arch.psicol., neurol.e psichiat. **10**:329-336, Sept. '49

pyloric stenosis in one of identical twins, [R. F. Garrison] J.Pediat. **35**:207-209, Aug. '49

Rh factor and fetal erythroblastosis in discordant uniovular twins, [P. Diezel] Deutsche med.Wchnschr. **74**:958-961, Aug. 12, '49

severe rickets in twin brother of healthy twin sister, [Kaplan, R. Grumbach, J. L. Cleisz & C. Cruciani] Arch.franç.pédiat. **6**:289-290, '49

similar tuberculous lesions in monozygotic isorhythmic twins, [A. Maltarello] Riv.clin. med. **49**:58-67, '49

simple lymphoma of sphincteric rectum in identical twins, [E. Granet] J.A.M.A. **141**:990-991, Dec. 3, '49

TWINS, abnormalities and diseases--Continued

tetany in newborn twins coincident with maternal toxemia, [H. Lubenstein] J.Pediat. **35**:210-214, Aug. '49

twin pregnancy with fetal hemolytic disease, [C. Botella Llusiá] Medicina, Madrid (pt. II) **17**:169-179, Sept. '49

unilateral acute hydramnios in uniovular twin pregnancy, [F. A. Wurzbach, Jr. & I. A. Bunkin] J.Obst.& Gynaec.Brit.Emp. **56**:242-245, April '49

uniovular: See also Twins, abnormalities and diseases

monoamniotic twin pregnancy, [D. Delascio, A. de Castro & C. Ciarl Junior] Rev.de ginec.e d'obst. **1**:301-311, June '49

TWOMBLY, G. H., MEISEL, D., and STOUT, A. P., Leydig-cell tumors induced experimentally in rat, Cancer **2**:884-892, Sept. '49

TWORT PHENOMENON: See Bacteriophage

TYLER, D. B., Effect on marksmanship of some motion sickness preparations containing barbiturates and hyoscine, J. Appl. Physiol. **1**:737-742, April '49

TYMPANIC MEMBRANE: See Ear, tympanic membrane

TYNEN, J., and UNDERHILL, S. W. F., Triphenyl tetrazolium chloride as reagent for histological demonstration of subcutaneous fat, Nature, London **164**:236, Aug. 6, '49

TYPHOBACILLOSIS: See Tuberculosis, bacteremia in

TYPHOID

[R. V. Sathe] Indian J.M.Sc. **3**:447-459, July '49

clinical features of enteric fevers, [A. H. Awan] Indian M.J. **43**:202-209, Aug. '49

functional study of cardiovascular system in convalescents from typhoid by means of various indices of cardiocirculatory function, [A. Vittone] Gior. di clin. med. **30**:649-657, Aug. '49

in Göppingen, Germany, [P. R. Beckjord] Bull. U.S.Army M.Dept. **9**:725-732, Sept. '49

pathogenesis, clinical aspects and diagnosis, [F. Domínguez Sánchez] Día méd. **21**:1038, May 30, '49

typhoid and paratyphoids; review, [J. C. S. Paterson] Post Grad.M.J. **25**:413-420, Sept. '49

typhoid epidemic at Snåsa during winter of 1948, Tidsskr. norske lægefor. **69**:506-508, Sept. 15, '49

bacilli: See also Bacteria, typhoid group

bactericidal potency of blood for Eberth's bacillus in various diseases, [L. Manguso] Acta med.ital. **4**:143-146, June '49

bacteriophage typing of Salmonella typhi; report of typing in Michigan, 1947-1948, [N. D. Henderson & W. W. Ferguson] J. Lab.& Clin.Med. **34**:739-743, June '49

combined chromate enrichment procedures for typhoid-paratyphoid bacilli, [H. Knothe] Ztschr. f. Hyg. u. Infektionskr. **129**:654-659, '49

determination of types of typhoid and paratyphoid B bacilli by means of bacteriophage, [P. Nicolle & A. Jude] Presse méd. **57**:481-482, May 28, '49

growth inhibition of Eberthella typhosa by certain carbohydrates; release by mutation, [I. L. Barkulis] J.Bact. **58**:103-109, July '49

investigation of bacteriophage types D1 and D4HP56 of Salmonella typhi and their latent bacteriophages, [N. D. Henderson & W. W. Ferguson] Am.J.Hyg. **50**:349-360, Nov. '49

isolation of Salmonella typhi in patient subjected to intensive streptomycin therapy, [P. de Góes] Arq.clín. **8**:145-148, May '49

new methods of culture, [H. Preuss] Klin.Wchnschr. **27**:543, Aug. 15, '49

new toxin of typhoid bacilli extracted from rough strains, [M. Raynaud & M. Digeon] Compt. rend.Acad.sc. **229**:564-566, Sept. 12, '49

nutritional requirements with special consideration of tryptophan, cystine and asparagine, [M. Brömmelhues] Zentralbl.f.Bakt. (Abt. 1) **154**:111-117, July 20, '49

TYPHOID, bacilli--Continued
primary meningitis due to Eberth's bacilli; case, [C. Bussolati] Gior.mal.infett.e parassit. **1**:45-48, Jan.-Feb. '49
superiority of bismuth-sulfite agar over other mediums for demonstration of typhoid and paratyphoid bacilli, [T. Messerschmidt & E. Adler] Med.Klin. **44**:834-835, June 30, '49
symposium on antibiotics; development of resistance of Salmonella typhosa to fatty acid salts of streptomycin and dihydrostreptomycin, [H. Welch, H. Fischbach, C. W. Price & C. H. Shaffer] J. Clin. Investigation **28**:856-860, Sept. (pt. 1) '49
typing of typhoid bacilli from Indonesia by means of Vi-bacteriophage II, [Lie Kian Joe] Docum.neerl.et indones.morbis trop. **1**:145-150, June '49
unusual findings in case, [S. J. C. Dunlop] Docum.neerl.et indones.morbis trop. **1**:255-257, Sept. '49
bacteriophage: See Bacteriophage, typhoid group
blood in: See also Typhoid, diagnosis; Typhoid, therapy
behavior of agglutinogram, [B. Rovatti & P. Graziadei] Bull.Soc.chim.biol. **31**:519, '49
blood pH as factor in genetic resistance to mouse typhoid, [J. A. Weir] J.Infect.Dis. **84**:252-274, May-June '49
globulin systems of serum and immunity; nature of agglutinins contained in serum of patients, [G. Sandor] Bull.Soc.chim.biol. **31**:706-710, '49
hematology in children, [H. Brieger] Arch.f. Kinderh. **136**:242-245, '49
serum proteins and agglutinins in case with severe hypoproteinemia, [G. Wallenius] Scandinav.J.Clin.& Lab.Invest. **1**:33-40, '49
variations of iron content; biphasic curve during disease and convalescence, [P. Re & F. Sicuteri] Riv.Ist.sieroterap.ital. (sez. I) **24**:64-73, Jan.-March '49
carriers, failure of combined penicillin-sulfonamide therapy, [F. O. Höring & W. D. Germer] Med.Klin. **44**:1437-1439, Nov. 11, '49
study of convalescent carriers of Eberthella typhosa; possibility of sterilization with iodophthalein, [P. Giacomasso] Minerva med. (supp.) **2**:588-590, Oct. 27, '49
treatment of chronic typhoid and paratyphoid B carriers, [O. Günther] Therap.d.Gegenw., pp. 146-149, '49
treatment of typhoid fever with chloromycetin; results in chronic carrier, [H. S. Collins & M. Finland] New England J. Med. **241**:556-561, Oct. 13, '49
complications and sequels: See also Gallbladder, typhoid bacilli in
chloromycetin therapy of encephalitic forms, [E. Benhamou, A. Albou, F. Destaing & A. Sorrel] Presse méd. **57**:833-835, Sept. 24, '49
diagnosis and therapy of intestinal perforation, [R. Obach Cirera] Med. clín., Barcelona **12**:337-342, May '49
diseases of ear associated with epidemic in Königsberg during 1945-1946, [W. Schaum] Ztschr.Laryng.,Rhin.,Otol. **28**:403-404, '49
Eberthella typhosa infection of arteriovenous aneurysm cured by excision, [C. L. Hudson & J. B. Murray] J.A.M.A. **141**:130-131, Sept. 10, '49
Hanger reaction, [G. Tangredi & G. Ienco] Minerva med. (supp.) **2**:616-619, Oct. 27, '49
Head's zones, [J. Saathoff] Nervenarzt **20**:467-469, Oct. '49
hemopathic nephrotyphoid, [G. Giauni] Resenha clín.-cient. **18**:287-289, Aug. '49
meningeal forms, [Y. Boquien & J. P. Grislain] Semaine d. hôp. Paris **25**:2411-2413, July 30, '49
nonperforating peritonitis, [E. Vigil Soñora] Bol. Soc.cir.d.Uruguay **19**:476-506, '48
painful abdomen following typhoid, [G. Giauni] Resenha clín.-cient. **18**:291-294, Aug. '49
peritonitis due to perforation; study apropos of case, [J. P. Otero] Arch.urug.med. **34**:328-337, March '49

TYPHOID, complications and sequels--Continued
purpura and hemorrhagic syndromes in abdominal typhoid, [E. Chessa & G. Leonardi] Clin. nuova **8**:327-336, April 15, '49
purulent meningitis as complication of typhoid in infant one year old, [U. K. Petersen] Kinderärztl.Praxis **17**:19-21, Jan.-Feb. '49
serous arthritis of knee joint; report of case caused by Salmonella typhosa and Salmonella montevideo in child, [H. S. Gordon, S. J. Hoffman, A. Schultz & F. Lomberg] J.A.M.A. **141**:460-461, Oct. 15, '49
Takata-Dohmoto reaction and Gros reaction in typhoid, [G. Tangredi & G. Ienco] Minerva med. (supp.) **2**:613-616, Oct. 27, '49
thrombocytopenic purpura complicating typhoid and paratyphoid fever, [T. F. Yoh] Chinese M.J. **67**:268-270, May '49
typhoid masked by measles; perforation of intestine with recovery, [R. O. Warthen] Am.J. Dis.Child. **78**:744-749, Nov. '49
diagnosis, centrifugal agglutination for diagnosis, [D. C. Katugampola] Indian M. Gaz. **84**:190-192, May '49
clinical aspects of typhobacillosis (Landouzy), [K. H. Winter] Med.Klin. **44**:1062-1063, Aug. 19, '49
diagnosis by means of agglutination in dried drops of patient's blood; use of colored antigens, [N. Paraschivesco, E. Drouhet & D. Petresco] Arch. roumaines path. expér.et microbiol. **15**:239-241, '48
differential diagnosis, [H. Ferenbach] Med. Monatschr. **3**:766-771, Oct. '49
infections of typhoid group with negative seroagglutination, [D. Vinhães] Brasil méd.-cir. **11**:195-200, April-May '49
median level of typhoid agglutinins in "normal" individuals of Pará, Pará, [C.S.Vernin & W.B. de Mendonça] Hospital, Rio de Janeiro **36**:417-426, Sept. '49
myelogram in typhoid; semeiology of typhoid in children; development and evaluation of hematologic symptoms, [H. Weicker] Ztschr. f.Kinderh. **66**:364-390, '49
rapid agglutination tests, [J. Möse] Wien. klin. Wchnschr. **61**:341-342, June 3, '49
significance of Vi antigen, [O. Buurman] Med. Klin. **44**:964-966, July 29, '49
epidemiology and statistics, [J. C. Loza Colomer] Rev.san.mil.argent. **48**:111-115, Jan.-March '49
clinical observations and epidemiologic experiences during epidemic after vaccination, [K. A. Bock] Ztschr. f.ärztl. Fortbild. **43**:414-419, Aug. 15, '49
endemia in Medellín, [H. Correal C.] Rev. Fac. de med., Bogotá **17**:495-501, April '49
epidemic in Pernambuco, caused by ingestion of contaminated raw greens, [C. Caldas] Arq.de hig. **17**:7-78, March '47
epidemics due to oysters during 1943 and 1944 in Gironde, [G. Dubreuil] J. de méd. de Bordeaux **126**:430-433, Sept. '49
in Amsterdam during 1944, 1945 and 1946, [H. Peeters & C. H. Ephraïm] Nederl.tijdschr.v. geneesk. **93**:2416-2423, July 16, '49
in Porto Alegre, [A. Louzada] Hospital, Rio de Janeiro **36**:113-120, July '49
significance of ambulant typhoid diseases for pathogenesis of mass and group diseases; possible protective measures, [R. Carlé] Ztschr. f. Hyg. u. Infektionskr. **129**:598-612, '49
etiology and pathogenesis, epidemic in Sicily due to ingestion of infected potato salad, [K. Boventer] Ztschr.f.Hyg.u.Infektionskr. **130**:125-132, '49
history, [F. Widal] Semaine d.hôp.Paris **25**:3164-3166, Oct. 18, '49 [Reprint, 1896]
nonspecific stimulation therapy in seventeenth and eighteenth centuries, [H. Goerke] Ztschr. f.ärztl.Fortbild. **43**:427-429, Aug. 15, '49
immunity, blood pH as factor in genetic resistance to mouse typhoid, [J. A. Weir] J. Infect. Dis. **84**:252-274, May-June '49
clinical observations and epidemiologic experi-

TYPHOID, immunity--Continued
ences during epidemic after vaccination, [K. A. Bock] Ztschr. f. ärztl. Fortbild. **43:** 414-419, Aug. 15, '49
globulin systems of serum and immunity; nature of agglutinins contained in serum of patients, [G. Sandor] Bull.Soc.chim.biol. **31:** 706-710, '49
immunization by intradermal route; study of 80 cases by quantitative Widal reaction, [A. Albornoz Plata] Med.y cir.,Bogotá **13:** 255-261, May '49; Rev.de med.y cir.,Barranquilla **16:** 20-30, Aug. '49
immunization with single dose of alum precipitated vaccine, [L. Dolberg] Rev.ecuator.hig. y med.trop. **4:**169-187, July-Dec. '47
increasing frequency of typhoid in vaccinated individuals, [J. Boyer & M. Tissier] Presse méd. **57:**500-501, June 1, '49
influence of vaccination on course, [K. W. Essen & F. Hoffmann] Deutsche med.Wchnschr. **74:** 672-674, May 27, '49
protective power of adrenal extract and steroids against bacterial toxins in adrenalectomized rats, [L. A. Lewis & I. H. Page] Ann. New York Acad.Sc. **50:**547-551, June 27, '49
quantitative studies on induction of active immunity to smooth, V form Salmonella typhosa; comparison of antigenicity of heat-killed and of formalin (solution of formaldehyde)-killed bacterial suspensions, [J. K. Spitznagel & R. Y. Trainer] J.Immunol. **62:** 229-235, June '49
relative significance of graded immunizing and challenge doses in measuring potency of vaccines; study of mouse protection by typhoid vaccine, [H. C. Batson] J. Exper. Med. **90:**233-253, Sept. '49
serum proteins and agglutinins in case with severe hypoproteinemia, [G. Wallenius] Scandinav.J.Clin.& Lab.Invest. **1:**33-40, '49
transmission of immune antibodies from mother to infant, [J. Schubert & A. Grünberg] Schweiz. med.Wchnschr. **79:**1007-1010, Oct. 22, '49
typhoid and paratyphoid fever in immunized subjects, [A. H. Rosenblum] Ann. Int. Med. **31:**235-244, Aug. '49
vaccination and chloromycetin therapy, [J. Boyer] Paris méd. **39:**429-430, Sept. 17, '49
in infants and children: See also other subheads under Typhoid
in infants; 7 cases, [S. Folena] Clin. pediat. **31:** 26-36, Jan. '49
prevention: See also Typhoid, immunity
[J. C. Loza Colomer] Rev. san. mil. argent. **48:** 111-115, Jan.-March '49
campaign against typhoid in San Juan during earthquake of January 15, 1944, [L. M. Arrechea] Día méd. **21:**840, May 9, '49
protean problems, [M. T. Islwyn Jones] M. Officer **82:**187-188, Oct. 29, '49
significance of ambulant typhoid diseases for pathogenesis of mass and group diseases; possible protective measures, [R. Carlé] Ztschr.f.Hyg.u.Infektionskr. **129:**598-612, '49
prognosis, importance of Vi antibodies, [F. Musotto F. Donzelli] Minerva med. **1:**921-924, June 16, '49
serodiagnosis: See Typhoid, diagnosis; Typhoid, history
therapy: See also Typhoid, history
aureomycin and chloramphenicol (chloromycetin), [M. Scarzella, C. Migazzio & M. Cappio] Minerva med. **1:**875-880, June 9, '49; South. M.J. **42:**983-985, Nov. '49
blood picture and bone marrow; contribution to mechanism of action of pyrifer, [G. Schmidt] Deutsche med.Wchnschr. **74:**1320-1323, Nov. 4, '49
chloramphenicol (chloromycetin), [W. Lomax] Brit.M.J. **2:**911-912, Oct. 22, '49
chloramphenicol (chloromycetin); preliminary report of clinical trial in 6 cases, [J. C. Patel, D. D. Banker & C. J. Modi] Brit.M.J. **2:**908-909, Oct. 22, '49
chloromycetin, [A. D. M. Douglas] Lancet **2:**105, July 16, '49

TYPHOID, therapy--Continued
chloromycetin, [J. J. Mozer, R. Audéoud & J. Delétra] Rev. méd. Suisse Rom. **69:**653-659, Sept. 25, '49
chloromycetin, [H. Naussac, G. Boulliat & G. Avanturier] J. de méd. de Lyon **30:**815-820, Nov. 5, '49
chloromycetin, [D. Olinto] Rev. brasil. med. **6:** 451-453, July '49
chloromycetin, [M. J. Shah] Indian Physician **8:** 192-202, July '49
chloromycetin, [V. Sorribes - Santamaría] Med. espan. **22:**58-62, July '49
chloromycetin; case, [J. Melfi] Prensa méd. argent. **36:**1737-1738, Sept. 2, '49
chloromycetin; 5 cases, [A. Castello, M. Gelera & N. T. Rosso] Riforma med. **63:**936-937, Oct. 1, '49
chloromycetin; 14 cases treated in Middle East, [A. T. Cook & D. E. Marmion] Lancet **2:**975-979, Nov. 26, '49
chloromycetin; preliminary report, [W. H. Bradley] Med.colon.,Madrid **14:**163-165, Aug. '49
chloromycetin; preliminary report, [O. Gabinus] Nord.med. **42:**1596-1598, '49
chloromycetin; preliminary study of results during epidemic of Pozzallo, Italy, [F. Musotto] Policlinico (sez. prat.) **56:**1026-1028, Aug. 22, '49
chloromycetin; results in 4 cases, [H. S. Collins & M. Finland] New England J.Med. **241:** 556-561, Oct. 13, '49
chloromycetin; successful results in 63 cases, [F. Conti, A. Cassano & R. Monaco] Riforma med. **63:**901-911, Sept. 24, '49
chloromycetin; 2 cases, [J. C. Recalde Cuestas, J. E. Celoria, R. Taltavull & G. Lovell] Rev. Soc.pediat.d.litoral **13:**147-157, Sept.-Dec. '48
clinical studies of chloromycetin therapy; 10 cases, [I. Ottaviano] Sicilia med. **6:**498-506, Oct. '49
comparative evaluation of blood transfusion and pyrifer in typhoid and paratyphoid, [G. Hänsch & C. D. Bloedner] Med. Klin. **44:**1125-1127, Sept. 2, '49
diet as basic treatment; study based on 147 cases, [M. A. Landa Bacallao] Med.latina,Habana **8:** 111-119, April-June '49; Arch.Soc.estud.clin. Habana **42:**161-180, July-Aug. '49
early therapy by means of sulfapyridine, (sulfonamide), [G. de Florio] Clin.nuova **8:**465-472, May 31, '49
experimental typhoid infection treated with chloromycetin and sulfadiazine (sulfonamide), [A. W. El Borolossy & G. A. H. Buttle] Lancet **2:** 559-560, Sept. 24, '49
fever therapy; fatal course following blood transfusion; case, [D. Loos] Therap. d. Gegenw., pp. 150-151, '49
intradermal streptomycin, [P. Stefanutti] Policlinico (sez. prat.) **56:**1283-1284, Oct. 24, '49
intravenous vaccine therapy of ileotyphoid; results in 3 years of hospital experience, [P. Sardi] Minerva med. (supp.) **2:**596-605, Oct. 27, '49
new method, [E. & H. E. Schlief] Praxis **38:** 518-519, June 9, '49; Med.Klin. **44:**867-868, July 8, '49
penicillin, [M. A. Landa Bacallao & A. de Diego Caballero] Inform.méd.,Habana **13:**1-7, Jan.-June '49
phthalylsufacetimide (sulfonamide), [C. F. Wright] Canad.M.A.J. **61:**63, July '49
pyrifer therapy, [H. Pantlen] Klin. Wchnschr. **27:**697-700, Nov. 1, '49
relation of relapses to duration of chloramphenicol (chloromycetin) therapy, [J. E. Smadel, T. E. Woodward & C. A. Bailey] J.A.M.A. **141:**129, Sept. 10, '49
treatment of acute typhoid with chloromycetin, [W. D. Foster & R. J. Condon] J.A.M.A. **141:** 131-132, Sept. 10, '49
ultraviolet blood irradiation, [E. W. Rebbeck & H. T. Lewis Jr.] Rev.Gastroenterol. **16:**640-649, Aug. '49
vaccination and chloromycetin therapy, [J. Boyer] Paris méd. **39:**429-430, Sept. 17, '49

TYPHOID--Continued
toxin, aggressive and proinfectious effects of endotoxin of Salmonella typhi in infections of tissue cultures in vitro, [F. Oddo] Riv.Ist.sieroterap.ital. (sez. I) **24**:30-53, Jan.-March '49
new toxin of typhoid bacilli extracted from rough strains, [M. Raynaud & M. Digeon] Compt. rend.Acad.sc. **229**:564-566, Sept. 12, '49
vaccine: See also Eyes, diseases; Nephritis, glomerular; Typhoid, immunity; Typhoid, therapy
acute ascending myelitis; anatomicoclinical relation to encephalomyelitis following vaccination and exanthems, [J. de Busscher & J. Radermecker] Acta neurol. et psychiat. belg. **49**:374-389, June '49
damage to visual organs resulting from inoculations, [T. Kornerup] Acta ophth. **27**:383-391, '49
influence of various disease states upon febrile response to intravenous injection of typhoid bacterial pyrogen, with particular reference to malaria and cirrhosis of liver, [A. Heyman & P. B. Beeson] J.Lab.& Clin.Med. **34**:1400-1403, Oct. '49
typhoid-paratyphoid vaccine and respiratory response to inhalation of carbon dioxide, [F. A. Ellis, R. Grant & V. E. Hall] Am. J. Physiol. **158**:16-20, July '49

TYPHUS
See also Rickettsial Diseases
clinical aspects of "classic" typhus, [H. Hartwig] Ztschr. f. ärztl. Fortbild. **43**:419-424, Aug. 15, '49
exanthematous murine typhus, [V. Scaffidi] Acta med.ital. **4**:255-259, Oct. '49; Riforma med. **63**:955-960, Oct. 8, '49
febrile states during convalescence; case, [E. H. Maier] Med.Klin. **44**:1215-1217, Sept. 23, '49
in County Tyrone, [G. A. W. Neill] Pub. Health **62**:189-191, June '49
murine (endemic) typhus on Isthmus of Panama; clinical and epidemiologic study with experimental confirmation, [C. Calero M.] Arch. Hosp.Santo Tomás **3**:97-108, April-June '48
murine typhus in Rio de Janeiro; identification of Rickettsia mooseri isolated from naturally infected rats, [J. Travassos, H. G. Pereira & J. V. Vasconcelos] Hospital, Rio de Janeiro **36**:351-362, Sept. '49
murine typhus in São Paulo; identification of Rickettsia mooseri isolated from human case, [J. Travassos, P. M. Rodrigues & L. N. Carrijo] Mem.Inst.Butantan **21**:77-106, '48
onset, [A. M. Vallejo de Simón] Día méd. **21**: 1749, Aug. 8, '49
blood in, blood picture in exanthematous murine typhus, [V. Scaffidi & G. Calf] Acta med.ital. **4**:225-229, Sept. '49
fluctuations of calcium and potassium level as signs of vegetative changes, [A. M. Poleshchuk] Klin.med. (no. 4) **27**:92-93, '49
reticulocytes in course of typhus, [N. I. Zaharia & A. Dimitriu] Arch.roumaines path.expér.et microbiol. **15**:104-119, '48
complications and sequels, alterations in coronary vessels in course of dermotyphus, [G. Boccia] Acta med.ital. **4**:235-239, Sept. '49
diagnosis, murine (endemic) typhus in Isthmus of Panama; experimental confirmation, [C. Calero M.] Arch. Hosp. Santo Tomás **3**:155-169, July-Dec. '48
epidemiology and statistics, epidemic typhus in southwestern Arabia, [P. W. R. Petrie] Am. J.Trop.Med. **29**:501-526, July '49
laboratory infections in relation to etiologic and epidemiologic problems of typhus and Volhynia fever, [F. Weyer] Ztschr. Tropenmed.u.Parasitol. **1**:2-32, [49]
murine (endemic) typhus on Isthmus of Panama; clinical and epidemiologic study with experimental confirmation, [C. Calero M.] Arch. Hosp.Santo Tomás **3**:97-108, April-June '48
symposium on rickettsial diseases; epidemiologic and public health aspects, [R. L. Simmons] New Orleans M. & S. J. **102**:175-178, Oct. '49

TYPHUS, epidemiology and statistics--Continued
typhus fever cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2**:91-96, May '49
typhus fevers in Anglo-Egyptian Sudan, [E. P. Pratt, A. D. Drysdale & R. Kirk] J.Trop.Med. **52**:157-160, Aug. '49
history, typhus--Napoleon's armorless enemy, [G. W. Cox] Hygeia **27**:764; 782, Nov. '49
immunity, acquired immunity; comparative efficacy of 3 devitalized vaccines; serologic properties of vaccinated subjects, [D. Combiesco, N. Dumitresco, N. Sturdza & Mme. V. Botez] Arch.roumaines path.expér.et microbiol. **15**:68-90, '48
assay of vaccines; determination of agglutination titer against Rickettsia, [R. Otto] Arb.staatl. Inst.exper.Therap.,Hft. 45, pp. 191-206, '47
experimental Weil-Felix reaction and complement fixation test, [S. Kosakai & S. Honma] Kitasato Arch.Exper.Med. **21**:142-144, Nov. '48
influence of splenectomy on receptivity of experimental animals to typhus, [D. Combiesco, N. Dumitresco & Mme. E. Cotăesco-Manciulesco] Arch.roumaines path.expér.et microbiol. **15**:91-103, '48
methods of control, [R. Weigl] Przegl.epidemiol. **2**:3-19, '48
mode of action of typhus antibodies, [R. Bieling] Ztschr.f.Hyg.u.Infektionskr. **130**:106-111, '49
neutralization of toxin as measuring unit in assay of vaccine, [R. Otto & R. Siegert] Arb. Paul Ehrlich-Inst. **46**:1-12, '47
rules for testing of vaccines used in active immunization (Vorschriften für die staatliche Prüfung der Impfstoffe sur aktiven Schutzimpfung gegen Fleckfieber), Arb. Paul Ehrlich-Inst. **47**:4-9, '48
prevention: See also Typhus, immunity
methods of control, [R. Weigl] Przegl.epidemiol. **2**:3-19, '48
prophylactic compaign in Motril, Salobreña and Almuñecar during 1948, [A. Gimeno de Sande] Rev.san.e hig.pûb. **23**:443-449, May '49
scrub typhus: See Tsutsugamushi Disease
therapy, p-aminobenzoic acid therapy of experimental typhus; preliminary report, [V. Scaffidi & M. Li Volsi] Boll. Soc. ital. biol. sper. **25**:195-198, March '49
Brill's disease; report of 3 cases with aureomycin treatment in 2, [N. Blumberg, J. C. Doane & L. B. Weiss] New England J.Med. **241**:479-483, Sept. 29, '49
experimental chemotherapy, [R. Wohlrab] Arb. staatl.Inst.exper.Therap.,Hft. 40, pp. 15-37, '40
serum therapy, [H. R. Frank] Med. Monatschr. **3**:730-731, Oct. '49
transmission, time of survival of Rickettsia prowazeki in feces of lice, [S. H. Chao] Schweiz. Ztschr.f.Path.u.Bakt. **12**:507-512, '49
vaccine, new rickettsial vaccines from vitelline sac of incubated chick embryo, [R. Otto & R. Wohlrab] Arb.staatl.Inst.exper.Therap., Hft. 40, pp. 1-14, '40
vaccines from Frankfurt institutes, [R. Bickhardt] Arb.staatl.Inst.exper.Therap.,Hft. 42, pp. 12-16, '43
virus, electron microscopy of Rickettsiae, [C. F. van Rooyen & G. D. Scott] Canad.J.Research, Sect.E **27**:250-253, Oct. '49
respiration of Rickettsiae, [M. R. Bovarnick & J. C. Snyder] J.Exper.Med. **89**:561-565, June '49

TYRAMINE
feeding tests on human volunteers with enterococci and tyramine, [G. M. Dack, C. F. Niven, Jr., J. B. Kirsner & H. Marshall] J.Infect.Dis. **85**:131-138, Sept.-Oct. '49

TYREE, E. B.: See PATT, H. M., jt. auth.
See STRAUBE, R. L., jt. auth.

TYRONE, C., Menopausal bleeding, New Orleans M. & S. J. **102**:64-66, Aug. '49
Vesicovaginal fistula: 1849-1949; C. Jeff Miller Memorial lecture, South.Surgeon **15**:809-825, Nov. '49

TYROSINE AND TYROSINE COMPOUNDS
determination, new tyrosine reactions, [J. Giral] Ciencia **9**:127-130, April 1, '49
metabolism, in human scurvy, [W. F. Rogers & F. H. Gardner] J. Lab. & Clin. Med. **34**:1491-1501, Nov. '49
phenylalanine and tyrosine, [A. B. Lerner] J. Biol.Chem. **181**:281-294, Nov. '49
toxicity, tyrosine, carcinogenic agent, [J. Zavala Muniz] Semana méd. 804-810, June 9, '49
TYROSOLVIN (tyrothricin preparation): See Eyes, diseases; Tyrothricin
TYROTHRICIN
symposium on antibiotics; effects of normal horse serum on in vitro activity of tyrothricin, [R. J. Reedy & S. W. Wolfson] J. Clin. Investigation **28**:861-863, Sept. (pt. 1) '49
tyrosolvin (tyrothricin preparation); antibiotic action in vitro, [K. Skadhauge] Ugesk.f.læger **111**:1065-1068, Sept. 29, '49
therapy: See Diarrhea, therapy; Diphtheria, carriers; Empyema, therapy; Eyes, diseases; Mycosis, cutaneous; Nose, diseases; Otorhinolaryngology, therapy in; Sinuses, Nasal, diseases
TYSER, P. A., and LETCHWORTH, T. W., Study in visual defects in young children, Brit.M.J. **2**:1022-1023, Nov. 5, '49
TYSON, T. L., Agranulocytosis following pyrithyldione (presidon) therapy, J.A.M.A. **141**: 128-129, Sept. 10, '49
TYTGAT, E., In memoriam F. de Beule, Bruxelles-méd. **29**:3379-3380, Nov. 13, '49
TYTLER, W. H., Tuberculous households in Wales, Tubercle **30**:202-203, Sept. '49
TZANCK, A., Les bases physiologiques de la transfusion sanguine et de la réanimation, Hema, pp. 57-72, '49
Accidents et réactions de la transfusion sanguine; considérations générales sur l'organisation des services de réanimation, Hema, pp. 73-87, '49
and BASSET, A., Considérations sur les traitements actuels de la lèpre, Bull.Soc.franç. dermat.et syph. **56**:186-188, March-April '49
and BESSIS, M., La maladie hémolytique du nouveau-né; résultats de 3 années de dépistage et de traitement, Semaine d.hôp.Paris **25**: 2897-2900, Sept. 26, '49
SOULIER, J. P., and BLATRIX, C., Deux nouvelles observations de syndromes hémorragiques avec présence d'un anticoagulant circulant (étude électrophorétique et thérapeutique), Rev.d'hémat. **4**:502-518, '49
TZSCHIRNTSCH, K., Ein Beitrag zum Reflux des Kontrastmittels im Bereiche der ausscheidenden Harnwege, Chirurg **20**:545-550, Oct. '49

U

UBEROS AGUADO, J.: See **GOMAR GUARNER, F., jt. auth.**
UCCHEDDU, A., Osservazioni ematologiche nel sangue periferico in malati tubercolotici polmonari e di altre affezioni, Rassegna med. sarda **50**:544-554, Nov.-Dec. '48
UCHA, J. M.: See **TISCORNIA, J. V., jt. auth.**
UCHOA, D. M., Sôbre as contribuições da psicanálise para a educação e profilaxia mental, Arq. neuro-psiquiat., São Paulo **7**:165-178, June '49
Neurose de angústia em paciente portador de hipertensão essencial, Neurobiologia **12**:284-286, Sept. '49
UCROS GUZMAN, H., Alcaptonuria y ocronosis, An. Soc.biol.Bogotá **3**:167-172, April '49
UDVARDY, M. D. F., Inactivation of thrombin by blood of different mammals, Acta physiol.Scandinav. **18**:361-366, '49
See **CSEFKO, I., jt. auth.**
See **GERENDAS, M., jt. auth.**
ÜBELHÖR, R., Bemerkungen zur Einpflanzung der Harnleiter in den Dickdarm, Ztschr.Urol. **42**:14-17, '49
See **NAVRATIL, E., jt. auth.**
UEHLINGER, E., Nieren, Skelet und Kalziumstoffwechsel, Wien.klin.Wchnschr. **61**:417-421, July 8, '49
See **GLOOR, H. U., jt. auth.**
See **LÜSCHER, E., jt. auth.**
UETAKE, K.: See **NAGAI, J., jt. auth.**
UFER, J., Die Bedeutung der Jodöldepotbildung im Eileiter nach Hysterosalpingographie und ihre Behebung, Zentralbl. Gynäk. **70**:593-596, '48
UGALDE, F.: See **PRADO TAGLE, E., jt. auth.**
UGARRIZA, R. G., Tuberculino reacción en el vitiligo (comunicación previa), Rev.dermat.,sif. y leprol. **1**:9-10, July-Sept. '49
UGARTE, F., Estreptomicina y coqueluche; comentarios sobre su aplicación, Rev.Soc.puericult. Buenos Aires **15**:3-8, Jan.-June '49
Factores meteorológicos y enfermedades del niño de primera infancia, Pediat.Américas **7**:222-240, May; 241-265, June '49
UGLOV, F. G., Total and partial resection of lungs in bronchiectasis, Klin.med. (no. 1) **27**:54-58, '49
UHER, M., Syndrome of obstruction of anterior tibial artery, Časop.lék.česk. **88**:599-601, May 27, '49
UHL, J. W., LIVINGSTONE, H. M., and TING, K. S., Detection of explosive mixtures or static in operating rooms, Anesthesiology **10**:479-483, July '49
UHL, T.: See **SACREZ, R., jt. auth.**
UHLBACH, P., Morphologische Befunde nach Sulfathiazolschäden, Frankfurt.Ztschr.Path. **61**: 168-180, '49
Ein Beitrag zur Ursache der spontanen Aortenruptur, Ztschr.f.Kreislaufforsch. **38**:283-294, May '49
Sepsis durch Bacterium coli infolge Fremdkörperverschleppung in das rechte Herz (Stahlnadel im hinteren Tricuspidalsegel), Zentralbl.allg.Path. **84**:102-105, May 28, '49
UHLENHUTH, E., SMITH, R. D., DAY, E. C., and MIDDLETON, E. B., Re-investigation of Colles' and Buck's fasciae in male, J.Urol. **62**:542-563, Oct. '49
UHLIR, K., Streptomycin in urology, Časop.lék.česk. **88**:763-766, July 8, '49
UHRBRAND, H., OHLSEN, A. S., and FREIESLEBEN, E., Rare case of severe anemia in newborn, Nord.med. **42**:1777-1778, '49
UHRBROCK, R. S., Construction of selection test for college graduates, J.Gen.Psychol. **41**:153-193, Oct. '49
UHRICH, G. I., Effect of oxidized cellulose in protection of suture line in intestinal anastomoses in dogs, Arch.Surg. **59**:326-336, Aug. '49
UHRY, P.: See **BOULIN, R., jt. auth.**
See **DEGOS, R., jt. auth.**
UIHLEIN, A., and LOVE, J. G., Cranial localizer; mechanical aid in operation of prefrontal lobotomy, Collect.Papers Mayo Clin.& Mayo Found. (1948) **40**:650-652, '49
See **MEDWICK, J. X., jt. auth.**
ULBRICHT, J., Die Folgen des Anämie-bedingten Sauerstoffmangels im Grosshirn, Beitr.path. Anat.u.allg.Path. **110**:15-45, '49
ULCERS
See also Varicose Veins; and under organs and regions
formation of malignant tumors on old ulcers of leg, [J. J. Henríquez Andueza] Rev.sudam. morfol. **6**:170-180, Dec. '48
local and systemic effects of chronic ulcerations, [L. T. Byars & G. S. Letterman] Surg., Gynec.& Obst. **89**:583-590, Nov. '49
Marjolin's ulcer; preventable threat to function and life, [D. M. Glover & C. L. Kiehn] Am.J. Surg. **78**:772-780, Nov. '49
Curling's: See Peptic Ulcer
etiology and pathogenesis, etiology and therapy of crural ulcer; preliminary report, [E. Rappert] Wien.med.Wchnschr. **99**:235, May 21, '49
etiology of gravitational ulcers of leg, [S. T. Anning] Brit.M.J. **2**:458-464, Aug. 27, '49
new hemorrhagic ulcerative disease and its etiology, [A. Castellani] J.Trop.Med. **52**:204-210, Oct. '49

ULCERS, etiology and pathogenesis--Continued
postpoliomyelitic ulcers of legs, [F. Martorell] Angiologia **1**:285-291, Sept.-Oct. '49
relation between ulcus cruris and splenomegaly, [F. L. J. Jordan] Nederl.tijdschr.v.geneesk. **93**:2750-2755, Aug. 13, '49
suggested explanation of nonhealing traumatic ulcer, [M. Douglas] Brit.J.Plast.Surg. **2**:188-191, Oct. '49
ulcus cruris in venous circulatory disturbances; investigations of etiology, pathogenesis and therapy of leg ulcers, [O. Gilje] Acta dermat.-venereol. (supp. 22) **29**:1-328, '49
Hunner's: See Bladder, inflammation
Mooren's: See Cornea, ulcers
peptic: See Peptic Ulcer
radionecrotic: See Radiations, injurious effects
therapy: See also Ulcers, tropical
crural ulcer; preliminary report, [E. Rappert] Wien.med.Wchnschr. **99**:235, May 21, '49
direct application of oxygen, [E. Albert] Ztschr. f.Orthop. **78**:493-501, '49
effect of histidine on healing of cutaneous ulcers in man, [V. A. Puccinelli] Gior.ital.dermat.e sif. **90**:51-60, Jan.-Feb. '49
effect of large doses of vitamin E on vascular diseases, especially on crural ulcer, [H. Siedentopf & A. Krüger] Med.Klin. **44**:1060-1062, Aug. 19, '49
effect of lumbar ganglionectomy on therapy of postphlebitic ulcers; experimental study, [P. Piulachs & L. Miry Mir] Rev.espan.fisiol. **5**:11-17, April '49
effect of tissue implantations in leg ulcers, [J. J. Meyer & C. Kanitakis] Bull.Soc.franç. dermat.et syph. **56**:145-147, March-April '49
hypersplenism: 2 cases with leg ulcers treated by splenectomy, [J. C. Peden, Jr.] Ann.Int. Med. **30**:1248-1262, June '49
plastic surgery for scars and chronic ulcers of extremities, [R. Hasche-Klünder] Chirurg **20**:538-545, Oct. '49
procaine hydrochloride block of sympathetic in skin lesions, [G. Leite Rocha] Hospital, Rio de Janeiro **36**:653-658, Nov. '49
therapy of leg ulcers due to trauma, [U. Ritter] Deutsche med.Wchnschr. **74**:1236-1240, Oct. 14, '49
therapy of ulcers of leg by gentian violet (methyl-rosaniline chloride), "tanning," [S. Kaplan & J. C. Radice] Bol.y trab.,Soc.argent.de cirujanos **10**:717-720, '49
tocopherol therapy in stasis ulcer and stasis dermatitis, [C. Stritzler] Ann.New York Acad. Sc. **52**:368-373, Oct. 31, '49
ulceration of legs; treatment by Bisgaard method, [P. Bauwens] Brit.J.Phys.Med. **12**:122-123, Sept.-Oct. '49
ulcus cruris in venous circulatory disturbances; investigations of etiology, pathogenesis and therapy of leg ulcers, [O. Gilje] Acta dermat.-venereol. (supp. 22) **29**:1-328, '49
use of red blood cell paste in treatment of chronic leg ulcers, [W. C. L. Diefenbach] New York State J.Med. **49**:2174-2175, Sept. 15, '49
vitamin E (α-tocopherol), [L. L. Pennock] Ann. New York Acad.Sc. **52**:413-418, Oct. 31, '49
tropical: See also Leishmaniasis
causation, [W. T. C. Berry] J.Roy.San.Inst. **69**:625-632, Sept. '49
in Madras City, [V. R. Rao, M. G. Kini & K. S. Subrahmanyan] Indian M.Gaz. **84**:88-92, March '49
study of Micrococcus (Coccobacillus) myceto-ides, Castellani 1942, with special regard to its morphology, staining and culture, [A. Castellani, V. Servino & M. Tarizzo] Riv.Ist. sieroterap.ital. (sez. I) **24**:1-9, Jan.-March '49
surgical therapy, [H. Knoll] Acta trop. **6**:145-149, '49
varicose: See Varicose Veins
ULETT, G., Rorschach's test as used in psychiatric interview, Northwest Med. **48**:545-548, Aug. '49
ULFELDER, H., Medical progress; exfoliative cytology, New England J.Med. **241**:236-240, Aug. 11, '49
de ULHOA CINTRA, A. B., and BOTTURA, C., Agranulocitose pelo tiuracil, Rev.med.e cir. de São Paulo **9**:461-472, Aug. '49
ULICK, S., and MILHORAT, A. T., Chemical nature of factor in hog stomach extracts that reduces creatinuria of muscular dystrophy, Science **110**:531-532, Nov. 18, '49
ULLERY, J. C.: See LULL, C. B., jt. auth.
ULLIK, R., Zur Injektionsbehandlung des Ganglion Gasseri bei Trigeminusneuralgie, Wien.klin. Wchnschr. **61**:450-452, July 22, '49
ULLMANN, E.: See FRANKLIN, K. J., jt. auth.
ULLMO, A., Difficulté d'interprétation de réactions sérologiques douteuses, Bull.Soc.franç. dermat.et syph. **56**:227-229, March-April '49
ULLRICH, J., Die Behandlung der Oxyuriasis mit Farbstoffen der Triphenylmethanreihe; klinische Prüfung eines Gentianaviolettpräparates, Therap.d.Gegenw., pp. 239-242, '49
ULLRICH-BONNEVIE SYNDROME: See Abnormalities and Deformities
ULNA
abnormalities, congenital duplication; new case, [A. Minssen] Ztschr.f.Orthop. **78**:570-574, '49
dislocations: See Wrist, dislocations
fractures: See also Forearm, fractures
oleocranio-coronoid fracture with fracture of radial cup; case, [A. Luzes] Gaz.méd.port. **2**:533-534, '49
olecranon fractures treated in Orthopædic Hospital, Copenhagen 1936-1947; follow-up examination, [I. Lou] Acta orthop.Scandinav. **19**:166-179, '49
surgery: See also other subheads under Ulna
partial resection in fractures of olecranon, [M. J. Megmin] Rev.d'orthop. **35**:253-261, April-June '49
wounds and injuries, traumatic radioulnar synostosis with successful operative end results, [R. O. Stein] Bull.Hosp.Joint Dis. **9**:199-204, Oct. '48
ULRICI, H., Der extrapleurale Pneumothorax, Ztschr. Tuberk. **93**:174-180, '49
ULTEE, J. E., Prophylaxis and therapy of fetal erythroblastosis, Geneesk.gids **27**:345-352, Sept. 8, '49
ULTRAFILTRATION
"cellophane" for ultrafiltration, [S. Dalgaard-Mikkelsen & S. A. Kvorning] Acta pharmacol. et toxicol. **5**:173-178, '49
ULTRASEPTYL: See cross reference under Sulfamethylthiazole
ULTRASONIC WAVES: See Ultrasounds
ULTRASOUNDS
[A. Lenoir] Rev.méd.Suisse Rom. **69**:812-831, Nov. 25, '49
[E. Ungeheuer] Strahlentherapie **79**:619-634, '49
lupam; ultrasonoscopic localizer for medical use, [R. P. McLoughlin & G. N. Guastavino] Bol.y trab.,Soc.argent.de cirujanos **10**:303-344, '49; Rev.Asoc.méd.argent. **63**:421-435, Sept. 15-30, '49
physical bases, [H. Born] Strahlentherapie **79**:513-514, '49
physical bases of research, [W. Schmitz] Strahlentherapie **79**:499-512, '49
effects, action on gastrointestinal motility, [A. Denier] J.de radiol. et d'électrol. **30**:349-350, '49
action on 2 crystallized gastric proteases, [G. Milhaud & R. O. Prudhomme] Ann.Inst.Pasteur **77**:333-335, Sept. '49
bactericidal effects, [G. Veltman & K. Woeber] Strahlentherapie **79**:587-598, '49
biologic effects, [H. Theismann] Strahlentherapie **79**:559-562, '49
biologic-chemical changes in blood produced by ultrasounds; preliminary report, [W. Specht, K. Rühlicke & S. Haggenmiller] Grenzgeb. Med. **2**:391-393, Sept. '49
effect of ultrasonic waves on central nervous system, [G. Peters] Strahlentherapie **79**:653-658, '49

ULTRASOUNDS, effects--Continued
effect of ultrasonic waves on mouse spleen, [J. Horvath & K. Lennert] Strahlentherapie **79**: 281-288, '49
effect of ultrasonic waves on ovarian function; preliminary report, [W. H. Thiele] Geburtsh. u.Frauenh. **9**:691-696, Sept. '49
increased permeability of biologic membrane produced by ultrasonic waves, [J. Lehmann & G. Becker] Strahlentherapie **79**:553 - 558, '49
influence on diffusion, [F. Baumgartl] Ärztl. Forsch. **3**:525-530, Nov. 10, '49
mechanism of action on human tissues, [K. Stuhlfauth & K. H. Wuttge] Klin.Wchnschr. **27**:662-670, Oct. 15, '49
on bacteria, [H. Füchtbauer & H. Theismann] Naturwissenschaften **36**:346-347, '49
on brain, [H. Leonhardt] Med.Klin. **44**:1162-1163, Sept. 9, '49
on rat testes, [E. Günsel & H. K. Fuchs] Strahlentherapie **79**:261-270, '49
on vestibular apparatus, [E. Vyslonzil] Wien. klin.Wchnschr. **61**:468-469, July 29, '49
ultrasound hemolysis, [J. Lehmann] Strahlentherapie **79**:533-542, '49
injurious effects, danger to physician using ultrasound therapy, [H. Ladeburg] Strahlentherapie **79**:303-306, '49
harmful effects on circulation, [K. Stuhlfauth] Med.Klin. **44**:1403-1407, Nov. 4, '49
lesions of central nervous system of rat produced by ultrasonic waves, [K. Woeber] Strahlentherapie **79**:643-652, '49
question of lesions of bones of young dogs produced by ultrasound, [G. Barth & H. A. Bülow] Strahlentherapie **79**:271-280, '49
therapy, [K. Horatz] Strahlentherapie **79**:635-640, '49
[H. K. Niemöller] Deutsche med.Wchnschr. **74**: 871-872, July 15, '49
at University Surgical Clinic of Würzburg, [V. Buchtala] Strahlentherapie **79**:615-618, '49
clinical experiences, [F. Fierz & L. Denecke] Schweiz.med.Wchnschr. **79**:1109-1111, Nov. 19, '49
dependence of therapeutic ultrasound reactions on temperature, with special consideration of effects on nerves, [J. Lehmann] Strahlentherapie **79**:543-552, '49
effect on mouse and rat tumors, [K. Woeber] Strahlentherapie **79**:563-576, '49
follow-up study of patients with Bechterew's disease treated with ultrasonic waves, [U. Hintzelmann] Deutsche med. Wchnschr. **74**: 869-870, July 15, '49
histologic study of animal tumors following application of ultrasonic waves, [O. Grütz] Strahlentherapie **79**:577-586, '49
in Germany, [E. Attinger] Paris méd. **39**:480-481, Oct. 22, '49
in ophthalmology, [G. Badtke] Klin.Monatsbl. Augenh. **114**:193-196, '49
indications, [L. Wyt] Wien.klin.Wchnschr. **61**: 389-393, June 24, '49
new aids, [J. Horvath] Strahlentherapie **79**:307-310, '49
of chronic nonspecific prostatitis, [E. Thiermann] Deutsche med. Wchnschr. **74**:1180, Sept. 30, '49
of gastric and duodenal ulcers, [A. Stolz] Strahlentherapie **79**:641-642, '49
of Ménière's disease, [C. Wiethe] Wien.klin. Wchnschr. **61**:466-468, July 29, '49
of rheumatic diseases, [H. Desgrez & J. Malinvaux] Paris méd. **39**:354-356, July 30, '49
of rheumatic diseases, especially of Bechterew's disease, [U. Hintzelmann] Strahlentherapie **79**:607-612, '49
preliminary experiences in dermatoses, [K. Woeber] Strahlentherapie **79**:599-606, '49
present development, [R. Pohlman] Schweiz. med.Wchnschr. **79**:754-759, Aug. 20, '49
present status, [K. Henkel] Med.Monatschr. **3**: 651-653, Sept. '49
present status, [U. Hintzelmann] Schweiz.med. Wchnschr. **79**:759-760, Aug. 20, '49

ULTRASOUNDS, therapy--Continued
problem of dosage, [H. Born] Ärztl.Forsch. **3**: 368-376, July 25, '49
problem of dosimetry, [E. Breuning] Strahlentherapie **79**:515-528, '49
problem of measuring radiation, [R. Pohlman & G. Fiedler] Ärztl.Forsch. **3**:521-525, Nov. 10, '49
question of selective action of ultrasounds on basaloma cells, [F. Nödl] Strahlentherapie **79**:289-302, '49
results, [J. Titz] Med.Klin. **44**:1021-1024, Aug. 12, '49
results in rheumatism, [E. Schliephake] Strahlentherapie **79**:613-614, '49
technic of application and dosage, [F. Wachsmann] Strahlentherapie **79**:529-532, '49
therapeutic experiences, [S. Koeppen] Therap. d.Gegenw., pp. 234-239, '49
therapeutic use of supersonic waves, [Wiethe, Wyt & Vyslonzil] Acta oto-laryng. (1948), supp. 78, pp. 111-118, '49
ultrasonic waves, [H. Olmes de Carrasco] Medicina,Madrid (pt. 1) **17**:384-387, May '49
ultrasonic waves in sciatic neuritis and neuritis of lumbosacral plexus, [R. E. E. Schmidt] Nervenarzt **20**:321-325, July '49

ULTRAVIOLET RAYS
See also Light
absorption of light by living cells, [J. O. Ely & M. H. Ross] Nature, London **163**:906, June 11, '49
graphic analysis of ultraviolet absorption spectrums of mixtures containing vitamin A, [M. Vacher] Bull.Soc.chim.biol. **31**:675-683, '49
"let there be light"; importance of sunlight in health and disease, [E. A. John] Life & Health **64**:16-17; 25, May '49
metabolism of nitrofurans; ultraviolet absorption studies of urinary end-products after oral administration, [H. E. Paul, F. L. Austin, M. F. Paul & V. R. Ellis] J.Biol.Chem. **180**: 345-363, Aug. '49
modified ultraviolet spectrophotometric method for quantitative determination of barbiturates, [T. C. Gould & C. H. Hines] J.Lab.& Clin.Med. **34**:1462-1470, Oct. '49
quantitative determination of barbiturates in tissues by ultraviolet absorption spectrophotometry, [G. V. R. Born] Biochem.J. **44**: 501-505, '49
ultraviolet absorption of living cells, [J. R. G. Bradfield & M. Errera] Nature,London **164**: 532-533, Sept. 24, '49
ultraviolet absorption of urinary and plasma proteins, [W. Löffler, C. Wunderly & F. Wuhrmann] Schweiz.med.Wchnschr. **79**:595-598, July 2, '49
ultraviolet action spectrum of T1 bacteriophage, [D. J. Fluke & E. C. Pollard] Science **110**: 274-275, Sept. 16, '49
ultraviolet spectrophotometric method for determination of theophylline and theobromine in blood and tissues, [J. A. Schack & S. H. Waxler] J.Pharmacol.& Exper.Therap. **97**: 283-291, Nov. '49
use of ultraviolet absorption spectroscopy in quantitative precipitin reaction, [D. Gitlin] J. Immunol. **62**:437-451, Aug. '49
apparatus, wall model Aero-Kromayer lamp acceptable; report of Council on Physical Medicine and Rehabilitation, J.A.M.A. **140**:1217, Aug. 13, '49
effects: See also Ergosterol, irradiated
blood irradiation therapy (Knott technic) in thrombophlebitis, [G. P. Miley & P. M. Dunning] Am.J.Surg. **78**:892-893, Dec. '49
comparison of immunologic properties of phenolized rabies vaccine and vaccine inactivated by ultraviolet rays; experimental study, [C. Klimt] Wien.med.Wchnschr. **99**:462-465, Oct. 8, '49
effect of air sterilization upon incidence of respiratory infections in children's institution, [R. A. Higgons & G. M. Hyde] Tr.Am.Therap. Soc. (1944) **44**:36-40, '45
effect of irradiation of classrooms on spread of

ULTRAVIOLET RAYS, effects--Continued
mumps and chickenpox in large rural central schools; progress report, [A. M. Bahlke, H. F. Silverman & H. S. Ingraham] Am.J.Pub. Health **39**:1321-1330, Oct. '49
experiments on light-reactivation of ultraviolet inactivated bacteria, [A. Novick & L. Szilard] Proc.Nat.Acad.Sc. **35**:591-600, Oct. '49
irradiation of beef and pork for low temperature storage, [D. E. Brady, F. H. Smith, L. N. Tucker & T. N. Blumer] Food Research **14**:183-189, May-June '49
irradiation of foot and mouth disease virus with ultraviolet rays, [S. Schmidt, A. Hansen & P. Holm] Acta path.et microbiol.Scandinav. **26**: 354-358, '49; Rev.d'immunol. **13**:218-231, '49; Am.J.Vet.Research **10**:341-343, Oct. '49
photoreactivation of ultraviolet-irradiated Escherichia coli, with special reference to dose-reduction principle and to ultraviolet-induced mutation, [A. Kelner] J.Bact. **58**: 511-522, Oct. '49
radiation as adjunct in control of postoperative neurosurgical infection; clinical experience 1938-1948, [B. Woodhall, R. G. Neill & H. M. Dratz] Ann.Surg. **129**:820-825, June '49
reactivation of bacteria sterilized by ultraviolet rays, [J. Monod, A. M. Torriani & M. Jolit] Compt.rend.Acad.sc. **229**:557-559, Sept. 12, '49
reactivation of ultraviolet-inactivated bacteriophage by visible light, [R. Dulbecco] Nature, London **163**:949-950, June 18, '49
sickness and sunshine; use of ultraviolet light and infra-red, [E. A. John] Life & Health **64**: 12-13; 29, July '49
use of blood irradiation in typhoid fever, [E. W. Rebbeck & H. T. Lewis, Jr.] Rev.Gastroenterol. **16**:640-649, Aug. '49
injurious effects, effects of irradiation of lungs, [G. F. de Gaetani, M. Maioli & G. Savonuzzi] Boll.Soc.ital.biol.sper. **25**:255, March '49; Arch.per le sc.med. **87**:399-422, April '49
effects of radiation on exposed brain, [A. R. Elvidge & A. A. Morris] Arch.Neurol.& Psychiat. **62**:127-149, Aug. '49
effects of radiation on exposed brain; experimental study, [G. L. Odom, H. M. Dratz & F. V. Kristoff] Ann.Surg. **130**:68-75, July '49
radiodermatitis of lip after exposure to arc welding, [S. Vernon] J.A.M.A. **140**:1333-1334, Aug. 27, '49
spectral absorption characteristics of antihistaminic drugs; relationship to ultraviolet erythema, [A. S. Friedlaender, S. Friedlaender & J. M. Vandenbelt] J.Allergy **20**:229-242, July '49
therapy: See under diseases, organs and regions; etc.
ULTZMANN, H., Ureterkarzinom und Nierentuberkulose, Ztschr.Urol. **42**:38-41, '49
UMBARGER, M. A.: See MILLER, J. M., jt. auth.
UMBILICAL CORD
blood volume in newborn before and after cutting, [J. C. Verhage] Nederl.tijdschr.v.geneesk. **93**:2235-2241, July 2, '49
clinical study of torsion; 2 cases, [G. Impallomeni] Minerva chir. **4**:466-469, Aug. 15, '49
coiling as factor in grave dystocia of labor, [R. Pumarino] Bol.Hosp.Viña del Mar **5**:45-48, July '49
concentration of diphtheria antitoxin in cord blood and rate of loss in babies, [M. Barr, A. T. Glenny & K. J. Randall] Lancet **2**:324-326, Aug. 20, '49
diathermic severing, [E. Santi] Friuli med. **4**: 533-534, Sept.-Oct. '49
ligature, [M. I. Valente & H. E. Vieira de Barros] Rev.paulista de med. **34**:327-330, May '49
management of cord and placental blood; effect upon newborn, [A. M. McCausland, F. Holmes & W. R. Schumann] California Med. **71**:190-196, Sept. '49
placenta accreta with velamentous insertion of cord; case treated by hysterectomy following normal delivery, [R. E. Blount & L. U. Lumpkin] South.Surgeon **15**:411-416, June '49
UMBILICAL CORD--Continued
studies on oxytocic substances in blood, [E. Glatthaar & A. Doswald] Gynaecologia **128**: 72-76, July '49
thermostability of oxidizable hemopoietine from human cord blood, [G. K. Döring & H. H. Loeschcke] Arch.f.d.ges.Physiol. **251**:220-224, '49
true knots and loops; role in etiopathogenesis of fetal death, [J. León & G. Gibelli] An.serv. obst. Hosp. Cosme Argerich **2**:39-45, Dec. '48; Obst. y ginec. latino-am. **7**:120-124, March-April '49
vasa praevia simulating antepartum hemorrhage, [E. A. J. Alment] Brit.M.J. **2**:1273, Dec. 3, '49
UMBILICUS
cysts, [C. Puccini & P. Nocentini] Arch. "de Vecchi" anat.pat. **12**: 57-108, '49
tumors, [C. Puccini & P. Nocentini] Arch. "de Vecchi" anat.pat. **12**:57-108, '49
endometrioma, [O. J. Printz, J. H. Printz & S. Rubin] J.Missouri M.A. **46**:479-482, July '49
UMEZAWA, H., HAYANO, S., and OGATA, Y., Classification of antibiotic strains of Streptomyces and their antibiotic substances on basis of their antibacterial spectra, Jap.M.J. **1**:504-511, Dec. '48
MAEDA, K., and KOSAKA, H., Isolation of new antibiotic substance, aureothricin from strain of Streptomyces, Jap.M.J. **1**:512-517, Dec. '48
OGATA, Y., TAKEUCHI, T., and TABATA, T., Isolation of streptomycin from pink variant of S. griseus, Jap.M.J. **1**:397-404, Oct. '48
UMIKER, W. O., Pathology of acute alcoholism, U.S. Nav.M.Bull. **49**:744-752, July-Aug. '49
UMLAND, K., Beitrag zur Frage des Einflusses der mütterlichen Ernährung auf Gewicht, Grösse und Tragezeit der Neugeborenen, Zentralbl. Gynäk. **70**:465-471, '48
UMNOVA, N. F.: See RYAZANOVA, M. F., jt. auth.
UMRATH, K., and HELLAUER, H. F., Aneurin bei der Degeneration, Regeneration und Erregung der Nerven, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **2**:421-432, '48-'49
UMSTEAD, H.: See SENSEMAN, L. A., jt. auth.
UNCAPHER, R. P.: See CLARK, W. G., jt. auth.
UNCONSCIOUSNESS
significance of loss of consciousness following cranial trauma, [L. Baumer] Deutsche med. Wchnschr. **74**:1265-1266, Oct. 21, '49
UNDERHILL, S. W. F.: See TYNEN, J., jt. auth.
UNDERWOOD, G. B.: See GAUL, L. E., jt. auth.
UNDERWOOD, L. J.: See BRUNSTING, L. A., jt. auth.
UNDT, W.: See KRAMMER, H., jt. auth.
UNDULANT FEVER
See also Bacteria, abortus and melitense group
case in girl, [L. M. Cucullu, F. G. de Aramburu & D. A. Daró] Arch.argent.de pediat. **31**:191-197, May '49
characteristics of brucellosis of children in Azerbaijan, [E. Y. Gindes] Pediatriya, no. 5, pp. 63-66, '49
plasma cells and their function in connection with observations in undulant fever, [L. J. M. Roelvink] Acta med.Scandinav. **134**:284-295, '49
today's knowledge, [W. W. Spink] Hygeia **27**:474-475; 492, July '49
antiserum, variations in normal and Brucella-immune rabbit serum as determined by paper-partition chromatography, [W. G. Jones, A. L. Pollard & D. F. Holtman] J.Bact. **58**:307-311, Sept. '49
blood in, prognostic value of velocity of erythrosedimentation; 47 cases, [G. Amaniera] Gior. di clin.med. **30**:615-629, Aug. '49
complications and sequels, ankylosing spondylarthritis in patient with inapparent undulant fever, [G. Giraud & others] Rev.du rhum. **16**: 279-281, June '49
atypical osteolytic lesion of mandible accompanying chronic brucellosis, [H. J. Harris] Ann.Dent. **8**:8-13, March '49

UNDULANT FEVER, complications and sequels--Continued
bacterial allergy; extreme hypersensitization commonly found in chronic brucellosis, [J. F.Griggs]Ann.Allergy **7:**350-358,May-June '49
brucella bacteremia with endocarditis, [H. W. Voth] J.Kansas M.Soc. **50:**330-333, July '49
Brucella melitensis endocarditis; case, [R. T. Beebe & J.K. Meneely, Jr.] Am.Heart J. **38:** 788-791, Nov.'49
brucellar hepatitis, [J. Aznar-Garcia] Rev.clin. espan. **33:**17-30, April 15, '49
chronic brucellosis complicated by severe pancytopenia, [J. A. Mishkin] New York State J. Med. **49:**2181-2182, Sept. 15, '49
circulatory apparatus in brucellosis of children, [A. S. Segura] Arch.argent.de pediat. **32:**39-47, July '49
clinical study of ocular complications (keratitis and cataracts); 2 cases, [A. Corrado & C. Toselli] Rassegna ital. d'ottal. **18:**163-170, May-June '49
hemorrhagic forms, [G. Bertrand] J.de méd.de Lyon **30:**599-602, Aug. 5, '49
infection of hip by Brucella suis, [M. B. Coventry, J. C. Ivins, D. R. Nichols & L. A. Weed] J.A.M.A. **141:** 320-325, Oct. 1, '49
lymphadenopathy in brucellosis, [H. Conway] Brit.M.J. **2:** 787-788, Oct. 8, '49
mastitis during Malta fever; case, [Magendie & Maupetit] Bordeaux chir., pp. 145-147, Oct. '48
neurologic complications, [A. Werner] Schweiz. Arch.f.Neurol.u.Psychiat. **63:**349-381, '49
question of appendicitis due to undulant fever or to Malta fever, [I. Abbo] Minerva med. **2:**194-196, Aug. 18, '49
undulant fever and chronic rheumatism, [J. Martorelli] Rev. argent. de reumatol. **14:**78-90, Aug. '49
diagnosis, advances, [H. J. Harris] Bol.Ofic.san. panam. **28:**681-689, July '49
allergens from Brucella abortus Bang, [W. Mosimann] Schweiz. Ztschr.f.Path.u.Bakt. **12:** 362-379, '49
allergic cutaneous manifestations, [A. Panzeri] Rev.méd.de Córdoba **37:**351-357, Aug. '49
chronic brucellosis; unsatisfactory status of current methods, [H. J. Harris] Am.J.Pub. Health **39:** 870-874, July '49
cutaneous reactions with polysaccharide allergen from Brucella abortus Bang, [B. Fust, H. Löffler, W. Mosimann and M. A. Schoch] Schweiz. Ztschr. f. Path. u. Bakt. **12:**484-488, '49
formation of antibodies in human subjects after ingestion of heat-killed Brucella abortus, [A. I. Braude, D. Gold & D. Anderson] J.Lab.& Clin.Med. **34:**744-750, June '49
laboratory diagnosis; study of agglutination and brucellergen tests for brucellosis in asymptomatic population group, [H. B. Harding] Quart. Bull., Northwestern Univ. M. School **23:**432-437, '49
laboratory tests, [N. B. McCullough] Am.J.Pub. Health **39:**866-869, July '49
quantitative blood cultures from brucellosis patients and from animals experimentally infected with brucella organisms, [C. Carrillo Cárdenas, H. Ordoñez & M. Ruiz Castañeda] Puerto Rico J. Pub. Health & Trop.Med. **24:** 293-298, June '49
readily soluble form of P.B.P. (purified brucella protein) for use as routine test, [P. Morales-Otero & L. M. González] Proc.Soc.Exper. Biol.& Med. **71:** 387-388, July '49
epidemiology and statistics, brucellar infection in school children of endemic zone; permanent commission for study of brucellosis of Circulo médico de Córdoba,[A. P. H. Degoy] Rev. méd.de Córdoba **37:**155-171, April '49
epidemiologic study in Minnesota, [R. L. Magoffin, P. Kabler, W. W. Spink & D. S. Fleming] Pub.Health Rep. **64:**1021-1043, Aug. 19,'49
epidemiology in United States of North America, [J. H. Steele] Bol. Ofic. san. panam. **28:**1028-1032, Oct. '49

UNDULANT FEVER, epidemiology and statistics--Continued
relation of human and bovine brucellosis in Minnesota, [D. S. Fleming & M. H. Roepke] Pub.Health Rep. **64:**1044-1051, Aug. 19, '49
short note on epidemiology in Puerto Rico, [P. Morales Otero] Puerto Rico J.Pub. Heath & Trop.Med. **24:** 349-354, June '49
undulant fever cases and deaths reported in various countries, Epidemiol.& Vital Statist. Rep. **2:**36-38, Feb. '49
etiology and pathogenesis, evolution and pathogenesis of human brucellosis, [G. Elkeles] Prensa méd.argent. **36:** 1098-1105, June 17,'49
problems of pathogenesis, [M. R. Castañeda] Gac.méd.de México **79:** 7-12, '49
experimental, lethal brucella infections in white mice produced with aid of mucin technic, [T. Dishon & L. Olitzki] Proc.Soc.Exper.Biol.& Med. **71:**698-700, Aug. '49
immunity, adsorbate vaccine in immunization of white mice against abortus Bang bacilli, [H. U. Helfer] Ztschr.f.Hyg.u.Infektionskr. **129:** 681-703, '49
bacterial variation and selective environments; effects of sera from brucella-infected animals and from normal animals of different species upon variation of Brucella abortus, [W. Braun] J.Bact. **58:**299-305, Sept. '49
effect of adjuvants upon immunizing quality of ether-killed Brucella abortus, [I. Live] Am. J.Vet.Research **10:**347-350, Oct.'49
use of trichloroacetic acid in demonstration of agglutinability and specific antigen, [M. Sforza] Riv.Ist.sieroterap.ital. (sez. I) **24:**98-122, April-June '49
in animals, control and eradication of brucellosis in animals, report no. 1 of National Research Council, Committee on Public Health Aspects of Brucellosis, [W. W. Spink & others] J.A. M.A. **141:**326-329, Oct. 1, '49
relation of human and bovine brucellosis in Minnesota, [D. S. Fleming & M. H. Roepke] Pub.Health Rep. **64:**1044-1051, Aug. 19, '49
prevention, control in Oregon, [O. H. Muth] Bol. Ofic.san.panam. **28:**691-694, July '49
therapy, [G. S. Demyanov] Klin. med. (no. 4) **27:** 76-78, '49
[C. W. Eisele & N. B. McCullough] Illinois M.J. **96:**241-244, Oct. '49
advances, [H. J. Harris] Bol.Ofic.san.panam. **28:** 681-689, July '49
arsphenamine therapy of vaccine-resistant Malta fever; 16 cases, [M. Zechini & G. Amaniera] Acta med.ital. **4:**117-126, May '49
associated antibiotic therapy (penicillin-streptomycin-sulfadiazine, sulfonamide) of undulant fever, [G. Donati & F. Penati] Minerva med. **2:**339-343, Sept. 15, '49
at health resort "Sergiev Mineral Waters"; preliminary report, [A. P. Karatygin] Klin.med. (no. 4) **27:**79-83, '49
aureomycin, [F. Conti & A. Cassano] Riforma med. **63:**681-692, July 23, '49
aureomycin, [J. E. Debono] Lancet **2:**326-329, Aug. 20, '49
aureomycin in human brucellosis due to Brucella abortus, [A. I. Braude, W. H. Hall & W. W. Spink] J.A.M.A. **141:**831-835, Nov. 19, '49
aurotherapy; 13 cases, [J. Navlet Rodríguez] Rev.clin.espan. **34:**195-198, Aug. 15, '49
Brucella suis treated successfully with streptomycin, [D. T. Kelley] Nebraska M.J. **34:** 299, Aug. '49
case of abortus infection treated with "aureomycin," [J. F. Galpine] Brit.M.J. **1:**1037-1038, June 11, '49
case treated by chloramphenicol (chloromycetin), [J. F. L. Walley & T. V. Cooper] Brit. M.J. **2:**265-266, July 30, '49
chloromycetin in human brucellosis; preliminary report, [A. P. León, C. Cano & E. Bernal] Rev.d.Inst.salub.y enferm.trop. **10:**155-165, June '49
combined therapy with streptomycin and sulfadiazine (sulfonamide), [E. B. Dalgaard] Nord. med. **42:**1776, '49

UNDULANT FEVER, therapy--Continued
combined use of streptomycin and sulfadiazine (sulfonamide), [W. E. Herrell & D. R. Nichols] M.Clin.North America **33:**1079-1088, July '49
effect of intravenous aureomycin in small doses, [M. Sposito & G. Nava] Policlinico (sez. prat.) **56:**1223-1226, Oct. 10, '49
effect of polymyxin in experimental brucellosis, [C. L. Larson, B. N. Carle & A. E. Verder] Ann.New York Acad.Sc. **51:**982-986, June 22, '49
effect of streptomycin and sulfadiazine (sulfonamide) in experimental brucellosis in guinea pigs, [L. W. Holm & S. H. McNutt] Am.J.Vet. Research **10:**336-340, Oct. '49
intracutaneous administration of vaccine, [I. L. Bank] Klin.med. (no. 4) **27:**83-86, '49
intravenous vaccine therapy of nervous complications; 2 cases, [A. Marra & F. Sangiuolo] Acta med.ital. **4:**113-116, May '49
phytotherapy; 2 methods, [H. Leclerc] Presse méd. **57:**762, Aug. 20, '49
recent developments in therapy of human brucellosis, [E. A. Molinelli & others] Puerto Rico J.Pub.Health & Trop.Med. **25:**29-54, Sept. '49
streptomycin with or without sulfadiazine (sulfonamide); 17 cases, [J. Tapié, J. Laporte, Pinel & Monnier] Paris méd. **39:**401-411, Sept. 3, '49
sulfadiazine (sulfonamide) and streptomycin, [F. Hernández Morales] Puerto Rico J.Pub.Health & Trop.Med. **24:**362-377, June '49
symposium on antibiotics; beneficial effect of chloromycetin, [T. E. Woodward, J. E. Smadel, W. A. Holbrook, Jr. & W. T. Raby] J. Clin. Investigation **28:**968-976, Sept. (pt. 1) '49
synergic association of streptomycin and sulfadiazine (sulfonamide) in undulant fever in man due to Brucella melitensis, [M. Janbon & L. Bertrand] Presse méd. **57:**753-754, Aug. 20, '49
therapy of experimental brucella infection in developing chick embryo; therapy with aureomycin, [R. Magoffin, D. Anderson & W. W. Spink] J.Immunol. **62:**125-133, May '49
treatment of abortus fever with sulfonamides and blood transfusion, [C. Romer] Brit.M.J. **1:**1035-1036, June 11, '49
treatment of experimental infection with Brucella abortus in guinea pigs, including trial of aureomycin, [J. C. Cruickshank] Month.Bull. Min. Health & Pub. Health Lab. Serv. **8:**190-202, Sept. '49
use of copper, cobalt, manganese and iodine; preliminary report, [F. M. Pottenger, Jr.] Ann.West.Med.& Surg. **3:**309-313, Sept. '49
transmission, human brucellosis, [G. Elkeles] Prensa méd. argent. **36:**1098-1105, June 17, '49
vaccine: See Undulant fever, immunity; Undulant Fever, therapy
UNEMPLOYMENT
unemployed disabled man, [M. Hewitt] Lancet **2:**523-526, Sept. 17, '49
UNEX MIDGET HEARING AIDS: See Hearing, aids
UNGAR, G., and MIST, S. H., Observations on release of serum fibrinolysin by specific antigen, peptone, and certain polysaccharides, J.Exper. Med. **90:**39-51, July '49
UNGEHEUER, E., Unsere Erfahrungen mit Ultraschall, Strahlentherapie **79:**619-634, '49
UNGER, L., and GORDON, B. F., Progress in allergy; bronchial asthma; critical review of literature, Ann.Allergy **7:**397-431, May-June; 551-579, July-Aug. '49
UNGER, L. J., Studi sul trattamento preventivo e curativo della sensibilizzazione Rh, Riv.Ist. sieroterap.ital. (sez. II) **24:**109-119, July-Sept. '49
See WIENER, A. S., jt. auth.
UNGER, M., Clinical microscopy for diagnosis of nasal sinusitis, Eye, Ear, Nose & Throat Monthly **28:**415-420, Sept. '49
UNGERLEIDER, H. E.: See GUBNER, R., jt. auth.
UNGERSTEDT, T., Case of delayed rupture of normal spleen, Acta chir.Scandinav. **98:**105-108, '49
UNGHVARY, L., La diagnosi elettrocardiografica dei disturbi della circolazione venosa del cuore, Cuore e circolaz. **33:**146-152, June '49
UNGLEY, C. C., Vitamin B12 in pernicious anaemia; parenteral administration, Brit.M.J. **2:**1370-1377, Dec. 17, '49
UNITED NATIONS
Educational, Scientific and Cultural Organization, international tensions; challenge to sciences of man, [O. Klineberg] Lancet **2:**851-854, Nov. 5, '49
UNITED STATES PUBLIC HEALTH SERVICE: See Public Health, United States Public Health Service
UNITED STATES VETERANS ADMINISTRATION: See Veterans Administration (U. S.)
UNIVERSITIES
comparison of nervous habits of preschool and college students, [F. M. Young] J.Person. **17:**303-309, March '49
construction of selection test for college graduates, [R. S. Uhrbrock] J.Gen.Psychol. **41:**153-193, Oct. '49
occupational orientation of university student, [R. Pacheco Luna] Arch. Asoc. para evit. ceguera México **6:**89-92, '48
relationships between college aptitude and discouragement-buoyancy among college freshmen; experimental procedures, [B. M. Horrall] J.Genet.Psychol. **74:**185-204, June '49
relationships between college aptitude and discouragement-buoyancy among college freshmen; results and interpretation of findings, [B. M. Horrall] J. Genet. Psychol. **74:**205-243, June '49
study of personality traits of college students and of state prison inmates as measured by Minnesota multiphasic personality inventory, [F. D. Fry] J.Psychol. **28:**439-449, Oct. '49
health service, aural rehabilitation, [W. P. Work] Proc.Am.Student Health A., Bull. 29, pp. 31-34, '48
Cambridge University Health Service, [L. H. May] Cambridge Univ.M.Soc.Mag. **26:**90-93, '49
changing horizons in college health services; address of president, [H. L. Marshall] Proc. Am.Student Health A., Bull. 29, pp. 7-10, '48
changing problems of administration in college health services: panel discussion, [C. D. Gossage & others] Proc.Am.Student Health A., Bull. 29, pp. 93-103, '48
environmental control function of student health service, [W. S. Mangold] Proc.Am.Student Health A., Bull. 29, pp. 83-84, '48
group psychotherapy for college students, [M. P. Torre] Proc.Am.Student Health A., Bull. 29, pp. 25-38, '48
health interests of college students as basis for course instruction, [O. E. Byrd] Proc.Am. Student Health A., Bull. 29, pp. 55-59, '48
health of university students in tropics (with note on incidence of eosinophilia in Colombo), [S. W. Bibile, H. Cullumbine, R. S. Watson & T. W. Wikramanayake] Ceylon J.M.Sc. **6:**151-156, Sept. '49
premarital examination and consultation in student health service, [A. Nemir] Proc. Am. Student Health A., Bull. 29, pp. 39-40, '48
psychiatric service for students at University of California, [P. B. Hume] Proc.Am.Student Health A., Bull. 29, pp. 41-44, '48
tuberculosis among students of University of Lille from 1941 to 1949; results of 27,866 systematic examinations, [C. Gernez-Rieux & M. Gervois] Arch.méd.sociale **5:**124-133, May-June '49
UNNA, K.: See HENNEMAN, E., jt. auth.
UNONIUS, E., Da heparina e da moléstia tromboembolica, An.paulist.de med.e cir. **58:**113-120, Aug. '49
UNTERMAN, D.: See BATTERMAN, R. C., jt. auth.
UNVERRICHT, W., Zur Periarteriitis nodosa, Therap.d.Gegenw., pp. 152-155, '49
UNVERRICHT'S DISEASE: See Epilepsy, myoclonus
UPADHYAY, K. C.: See GUPTA, S. P., jt. auth.
UPCHURCH, W. E.: See McDONALD, H. P., jt. auth.

UPOROV, D. V., Symptom of "white spot" and its significance in disorders of vegetative nervous system, Nevropat.i psikhiat. (no. 2) **18:** 48-50, '49

UPSHAW, B. Y., and MONTGOMERY, H., Hereditary anhidrotic ectodermal dysplasia; clinical and pathologic study, Arch.Dermat.& Syph. **60:** 1170-1183, Dec. '49

UPSHAW, J. E., McDONALD, J. R., and GHORMLEY, R. K., Extension of primary neoplasms of bone to bone marrow, Surg., Gynec.& Obst. **89:** 704-714, Dec. '49

UPWARD, M. G.: See **LEHANE, D., jt. auth.**

URACHUS
- **diseases**, urachus and bladder actinomycosis: clinical case, [M. E. Pesqueira & R. Lopez Engelking] J.Urol. **62:**163-167, Aug. '49
- **tumors**, sarcoma of urachus; report of case and brief review of subject, [R. E. Shaw] Brit.J. Surg. **37:**95-98, July '49

URANGA IMAZ, F. A., Impresiones de la obstétricia norteamericana actual, Prensa méd.argent. **36:**1127-1131, June 17, '49
- **and BAEZ, J. J.**, La gran extracción pelviana en el Instituto de maternidad, Bol.Soc.de obst.y ginec.de Buenos Aires **28:**165-174, July 14, '49
- See **BAZAN, J., jt. auth.**

URANIUM
- See also Radioactivity
- **toxicity**, amino aciduria in poisoning; response to different amounts of uranium given intravenously and by inhalation, [H. Berke & A. Rothstein] J.Pharmacol.& Exper.Therap. **96:** 198-208, June '49
- amino aciduria in poisoning; use of amino acid nitrogen to creatinine ratio in "spot" samples of urine, [A. Rothstein & H. Berke] J.Pharmacol.& Exper.Therap. **96:**179-187, June '49
- failure of 2,3 dithiopropanol (BAL) to affect acute systemic poisoning, [W. F. Neuman & R. P. Allen] J.Pharmacol.& Exper.Therap. **96:** 95-98, May '49

URBACH, F. E.: See **ISRAEL, H. L., jt. auth.**

URBACH, J.: See **BELLET, S., jt. auth.**

URBACH-OPPENHEIM DISEASE: See Diabetes Mellitus, complications and sequels

URBAIN, M.: See **BONHOMME, P., jt. auth.**
- See **Le BIHAN, H., jt. auth.**

URBAN: See **STAHL, J., jt. auth.**

URBAN, H., Künstliche Gelbsucht zur Behandlung von Bewegungs-Störungen zentralen Ursprungs.(Vorläufige Mitteilung), Wien.Ztschr. Nervenh. **2:**349-363, '49

URBAN, J. A., and ADAIR, F. E., Sclerosing adenosis, Cancer **2:** 625-634, July '49

URBANEK, G., HOLECEK, V., VENTA, J., and FORT, M., Clinical experiences with RTN (tissue extract) in therapy of cancer, Časop.lék.česk. **88:**1187-1197, Oct. 14, '49

URBANITZKY, E., Ueber die Behandlung von Encephalopathien mit hohen Vitamin B_1-Dosen, Wien.klin.Wchnschr. **61:**505-508, Aug. 12, '49

URCARAY, L.: See **ARENAS, N., jt. auth.**

UREA
- clinical comparison of use of glucose and urea in irrigating solutions for transurethral prostatic resections, [C. E. Ebert] J.Urol. **62:** 736-741, Nov. '49
- **clearance**, in immediate postnatal period, [J. Thomson] Arch. Dis. Childhood **24:**180-188, Sept. '49
- renal excretion, [T. Bjering] Acta med.Scandinav., supp. 234, pp. 33-40, '49
- renal responses of infants and adults to administration of hypertonic solutions of sodium chloride and urea, [R. F. A. Dean & R. A. McCance] J.Physiol. **109:**81-97, Aug. 1, '49
- urea clearance and coefficient of urine depuration of vesicular fluid in eczematous and psoriasitic individuals, [A. Midana] Dermosifilografo **24:**151-155, April '49
- **effects**, destruction of influenza A virus infectivity by urea, [M. A. Lauffer, M. Wheatley & G. Robinson] Arch.Biochem. **22:**467-473, July '49

UREA, effects--Continued
- effect of urea diuresis on renal excretion of electrolytes, [G. H. Mudge, J. Foulks & A. Gilman] Am.J.Physiol. **158:**218-230, Aug. '49
- inhibition of growth of Escherichia coli by derivatives, [I. M. Klotz & M. Mellody] J.Bact. **57:**477-481, May '49
- **formation**, increased rate following removal of renal tissue, [E. C. Persike & T. Addis] Am. J.Physiol. **158:**149-156, July '49
- **hydrochloride:** See Rectum, prolapse
- **in blood:** See Blood, urea
- **metabolism**, biosynthesis; arginine synthesis from citrulline in liver homogenates, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1199-1212, July '49
- biosynthesis; enzymatic mechanism of arginine synthesis from citrulline, [S. Ratner & A. Pappas] J.Biol.Chem. **179:**1183-1196, July '49
- healthy and uremic animals loaded with urea, [N. Vondra, J. Molnár & A. Lukáts] Acta urol. **3:**12-19, '49
- influence of histamine on synthesis of urea, [J. Hořejší] Časop.lék.česk. **88:**1305-1307, Nov. 11, '49
- on amino acid metabolism; mechanism of urea synthesis, [S. Ratner] Federation Proc. **8:** 603-609, Sept. '49
- synthesis of urea in human placenta, [C. Tarantino & F. Pasquinelli] Sperimentale, Arch. biol. **99:**435-443, '49
- **therapy:** See Cornea, ulcers

UREA-STIBAMINE (antimony compound) See Leishmaniasis, therapy

URECHIA, C. I., COSMULESCU, I., and MICOU, D., Les variations du brome sanguin après l'électrochoc, Confinia neurol. **9:**392-395, '49

URECHOLINE: See cross reference under Carbamyl-β-Methylcholine

UREIDES
- **toxicity**, thrombopenia after administration of allymid (ureide preparation), [H. Graudal] Ugesk.læger **111:**958-962, Sept. 1, '49

UREMIA
- See also Blood, urea; Kidneys, insufficiency; Nephritis
- pylorospasm in adult, complicated by uremia, [E. N. Russell] Brit.M.J. **2:**18-19, July 2, '49
- **complications and sequels**, autotoxic psychoses due to hyperazotemia; statistical aspects, [L. Ataide] Neurobiologia **12:**142-162, June '49
- hyperpotassemia and electrocardiographic changes, [J. Wener & N. K. M. de Leeuw] Canad.M.A.J. **61:**406-412, Oct. '49
- symptomatology of new sign in terminal renal insufficiencies and uremic comas, [E. Henriquez Inclan & C. Arellano] Medicina, México **29:**458-459, Nov. 25, '49
- **etiology and pathogenesis**, anuria and uremia due to intravenous aminopyrine; case with recovery after splanchnic anesthesia, [G. J. Hansen] Dia méd. **21:**2088, Sept. 8, '49
- pathogenesis of extrarenal syndrome; extrarenal azotemia and uremia, [H. Kafka] Časop.lék. česk. **88:**835-840, July 22, '49
- total medullary aplasia with Bence-Jones proteins in urine and uremia; case, [N. Quattrin & G. Niero] Clinica, Bologna **11:**239-247, '48-'49
- traumatic uremia, [H. Heusser] Praxis **38:**693-696, Aug. 11, '49
- tubular factors in development of extrarenal azotemia, [R.A. Kenney] Nature, London **163:** 952, June 18, '49
- uremic syndrome due to crushing of muscles (crush syndrome); case, [E. Benedini] Policlinico (sez. chir.) **56:**162-169, July-Aug. '49
- **experimental**, symptoms produced in dogs by intracisternal injection of cerebrospinal fluid from uremic patients, [P. de Munck] Schweiz. med.Wchnschr. **79:**907, Sept. 24, '49
- **metabolism in**, healthy and uremic animals loaded with creatinine, [N. Vondra, J. Molnár & A. Lukáts] Acta urol. **3:**21-28, '49
- healthy and uremic animals loaded with urea,

UREMIA, metabolism in--Continued
[N. Vondra, J. Molnár & A. Lukáts] Acta urol. **3**:12-19, '49
healthy and uremic animals loaded with uric acid, [N. Vondra & J. Molnár] Acta urol. **3**: 31-37, '49
therapy, acute uremia due to oliguria and anuria, [B. Shallard] Canad.M.A.J. **61**:468-472, Nov. '49
administration of 40 per cent glucose solution by means of cardiac catheter in therapy of serious uremia and incoercible vomiting during various diseases, [R. de Keyser, P. van Eeckhoutte, P. S. M. Kop & W. J. Kolff] Nederl. tijdschr. v. geneesk. **93**:2386-2394, July 16, '49
artificial kidney; after-course of 24 cases treated with dialysis, [N. Alwall] Acta med.Scandinav. (supp. 229) **133**:16-19, '49
artificial kidney (Alexander Simpson-Smith lecture, abridged), [G. Murray, E. Delorme & N. Thomas] Brit.M.J. **2**:887-891, Oct. 22, '49
clinical experiences with artificial kidney, [C. B. Ripstein, J. T. MacLean, N. K. M. De-Leeuw & G. G. Miller] Surgery **26**:229-236, Aug. '49
conservative treatment of anuric uremia, [G. M. Bull, A. M. Joekes & K. G. Lowe] Lancet **2**:229-234, Aug. 6, '49
design of pump suitable for blood, [A. Saltzman & S. S. Rosenak] J.Lab.& Clin.Med. **34**:1561-1563, Nov. '49
diet, peritoneal dialysis, artificial kidney and so-called intestinal lavage; review of literature, [A. Jentzer] Rev.méd.Suisse Rom., hors série, pp. 91-113, Nov. '49
dietary and hormonal influences in experimental uremia, [G. M. C. Masson, A. C. Corcoran & I. H. Page] J.Lab.& Clin.Med. **34**:925-931, July '49
dietetic therapy; addition of protein-salt free bread to Borst-Kempner diet, [W. J. Kolff] Geneesk.gids **27**:425-435, Nov. 3, '49
effects of peritoneal dialysis; case, [F. Thélin & I. Bonstein] Rev.méd.Suisse Rom. **69**:848-851, Nov. 25, '49
experiences with Kolff artificial kidney; [A. P. Fishman, I. G. Kroop, H. E. Leiter & A. Hyman] Am.J.Med. **7**:15-34, July '49
new type of artificial kidney (preliminary clinical report), [J. A. Sterling & J. C. Doane] Urol. & Cutan.Rev. **53**:385-389, July '49
peritoneal dialysis in acute uremia, [M. Dérot, P. Tanret, J. Roussillon & J. J. Bernier] J. urol., Paris **55**:113-121, '49
recovery; 5 cases, [I. L. Leff, B. Rosenberg, W. Eisenmenger & J. M. Steele] Am.J.M.Sc. **217**:666-673, June '49
role of peritoneal dialysis in acute uremia, [M. Dérot] Semaine d. hôp. Paris **25**:3508-3512, Nov. 14, '49
role of potassium in dialysing fluid in treatment with artificial kidney, [J. Wener & N. K. M. de Leeuw] Proc.Soc.Exper.Biol.& Med. **71**: 18-20, May '49
transmural migration of intestinal bacteria during peritoneal irrigation in uremic dogs, [F. B. Schweinburg & others] Proc. Soc.Exper. Biol.& Med. **71**:150-153, May '49
transperitoneal lavage for 26 days in treatment of azotemia, [G. K. Fenn, L. A. Nalefski & J. Lasner] Am.J.Med. **7**:35-44, July '49
use of hypertonic solutions for enteric perfusion, [F. A. de Peyster & F. H. Straus] J.Lab.& Clin.Med. **34**:944-952, July '49
URETEROCELE: See Ureters, dilatation
URETEROENTEROSTOMY: See Ureters, surgery
URETEROSIGMOIDOSTOMY: See Ureters, surgery
URETEROVESICOSTOMY: See Ureters, stricture
URETERS
See also Urinary Tract
abnormalities: See also Ureters, dilatation; Ureters, stricture
bilateral megaloureter in child; return to normal with prolonged control of infection, [W. Heymann & J. F. Martin] J.Pediat. **35**:618-624, Nov. '49

URETERS, abnormalities--Continued
diverticula of bladder with intradiverticular anastomosis of ureter; surgical therapy, [E. Chauvin] J.urol.,Paris **55**:342-345, '49
double ureters and associated renal anomalies in early human embryos, [L. R. Wharton, Jr.] Contrib.Embryol. (nos. 213-221) **33**:103-112, '49
ectopia: review of literature and 2 case reports, [C. E. Burford, J. E. Glenn & E. H. Burford] J.Urol. **62**:211-218, Aug. '49
fetal renal secretion; significance in congenital deformities of ureters and urethra, [S. R. Kjellberg & U. Rudhe] Acta radiol. **31**:243-249, '49
prolonged "enuresis" cured by removal of accessory ureter; case, [G. Mayer] Med.Klin. **44**:805-806, June 24, '49
retrocaval ureter. [R. Lich, Jr. & O. Grant] Arch.Surg. **59**:84-91, July '49
retrocaval ureter; case, [C. S. Lyter & W. C. Meyer] Urol.& Cutan.Rev. **53**:718-720, Dec. '49
retrocaval ureter; case diagnosed preoperatively and treated successfully by plastic operation, [J. C. Anderson & W. Hynes] Brit.J.Urol. **21**: 209-214, Sept. '49
retrocaval ureter: case with successful plastic repair, [T. P. Shearer] J.Urol. **62**:152-157, Aug. '49
uncrossed double ureter with rare intravesical orifice relationship; case report with review of literature, [A. J. Lund] J.Urol. **62**:22-29, July '49
ureteral ectopia, [H. R. Elliott] Canad.M.A.J. **61**:508-512, Nov. '49
urinary incontinence due to ectopic ureter, [G. F. Langley] Brit.J.Surg. **36**:391-395, April '49
calculi, case of ureterocele complicated by renal and ureteric calculi, [A. N. McCrea] Brit.J. Urol. **21**:157-160, June '49
gigantic calculus; case, [J. Guimón] Arch.españ. urol. **5**:205-209, Jan. '49
less common manipulations for removal, [P. A. Ferrier] Urol.& Cutan.Rev. **53**:607-608, Oct. '49
peritonitis due to perforation, [J. Morávek] Rozhl.chir. **28**:157-160, '49
roentgenologic control on operating table, [E. Newman & L. Narins] Am.J.Roentgenol. **62**: 113-115, July '49
secondary deformities of bladder, [B. Hall & H. O. Peterson] Am.J.Roentgenol. **62**:670-673, Nov. '49
surgical therapy of calculous pelvic ureter, [A. d'Ippolito] Policlinico (sez. chir.) **56**:200-211, Sept.-Oct. '49
unusual complication of lithotomy, [H. M. Kechijian] Rhode Island M.J. **32**:381, July '49
ureterolithiasis and its prognosis, [B. Landaas] Nord.med. **42**:1635-1636, '49
ureterolithotomy per vaginam, [H. P. Schroeder] South African M.J. **23**:535-537, July 2, '49
ureterovesical calculus, [J. K. Monro] Brit.J. Urol. **21**:161-162, June '49
value of retrograde pyelography in diagnosis, [L. Batalla Sabaté] Arch.españ.urol. **5**:298-307, April '49
cancer, bilateral primary carcinoma; case, [R. K. Ratliff, W. C. Baum & W. J. Butler] Cancer **2**:815-818, Sept. '49
papillary carcinoma of ureter and bladder arising after nephrectomy for tumor of kidney pelvis, [M. K. Bailey, C. A. Fort & H. C. Harlin] J.Urol. **62**:44-47, July '49
papillary epitheliomas in each ureter and in bladder, [D. O. Ferris, J. Kaplan & G. J. Thompson] J.Urol. **62**:448-453, Oct. '49
primary carcinoma, [F. G. Harrison, H. L. Warres & J. A. Fust] Ann.Surg. **130**:902-912, Nov. '49
squamous cell carcinoma; case, [M. Glazier] Urol.& Cutan.Rev. **53**:595-597, Oct. '49
ureteral carcinoma and renal tuberculosis; case, [H. Ultzmann] Ztschr.Urol. **42**:38-41, '49

URETERS--Continued
catheters, multi-holed catheter, [D. Macdonald] Canad.M.A.J. **61:**170-171, Aug. '49
silver catheter, [N. F. Ockerblad] J.Urol. **62:** 262-264, Aug. '49
cysts, cystic pyeloureteritis; study apropos of case, [A. E. García, A. Rocchi & J. Casal] Rev.argent.de urol. **17:**773-784, Nov.-Dec. '48
dilatation, case of ureterocele complicated by renal and ureteric calculi, [A. N. McCrea] Brit.J.Urol. **21:**157-160, June '49
congenital so-called "giant ureter with dwarf kidney"; rare case, [F. W. Deilmann] Ztschr. Urol. **42:**7-11, '49
endoscopic surgery of ureterocele, [R. Rocha Brito] Rev.paulista de méd. **35:**173-184, Sept. '49
unusual examples of urethrocele and ureterocele; operative cure, [A. W. Adams] Brit.J.Urol. **21:**152-156, June '49
diseases, roentgenologic differential diagnosis of changes at ureteral orifice, [F. Heni & H. U. Riethmüller] Ztschr.Urol. **42:**268-286, '49
fistula: See Fistula
obstruction: See also Ureters, stricture
associated with carcinoma of cervix, [H. M. Spence & D. M. Hare] J.Urol. **62:**219-224, Aug. '49
roentgenographic studies of hydronephrosis due to obstruction at uretero-pelvic junction, [K. Lindblom] Acta radiol. **32:**113-120, '49
ureterovesical obstruction following adenomectomy, [L. M. Brea] Rev.argent.de urol. **17:** 366-369, Sept.-Oct. '48
pain, intravenous urography in painful ureterorenal syndromes; pathogenesis of reflex anurias, [G. Patoir, G. Bonte & G. Decroix] Lille chir. **4:**60-71, March-April '49
physiology, action of drugs on guinea pig ureter in vitro, [C. van der Meer] Acta brev.Neerland. **17:**15-18, '49
pyelography: See Pyelography
reflux: See Bladder, regurgitation from
roentgenography: See also Pyelography; and other subheads under Ureters
roentgenologic behavior of ureters in semeiotics of hypochondriac and lumboiliac tumefactions, [G. Botturi] Arch.ital.urol. **23:**252-276, '49
spasm, denervation of renal pedicle for relief of ureteral spasmophilia and its distant sympathicotonic disorders, [U. Biermann] Med. Klin. **44:**760-762, June 17, '49
stricture, abacterial pyuria producing bilateral stenosis, [N. N. Gupta] Brit.M.J. **1:**1083, June 18, '49
congenital hydronephrosis and hydroureter with contralateral pain, [N. Hudson] Lancet **2:** 609, Oct. 1, '49
lymphadenomatous ureteral obstruction; stricture of ureter from Hodgkin's disease; report of first case, [R. L. Cowen] Urol.& Cutan. Rev. **53:**521-522, Sept. '49
operative treatment, [J. C. Kimbrough] M.Ann. District of Columbia **18:**345-347, July '49
ureterovesicostomy as treatment of congenital stenosis of lower part, [H. Abrahamsen] Acta chir.Scandinav. **98:**157-170, '49
surgery: See also other subheads under Ureters
author's surgical technic in vesicovaginal fistulas associated with detachment of ureter, [D. Antonopoulos] Gynaecologia **128:**159-166, Aug. '49
cancer of bladder; treatment by ureterosigmoid anastomosis by direct elliptical connexion and total cystectomy, [Junquera Villa] Arch.españ. urol. **5:**333-340, April '49
changes in renal function following ureteral transplantation, [H. R. Sauer, M. S. Blick & K. W. Buchwald] Surg.,Gynec.& Obst. **89:**299-309, Sept. '49
choice of cases for uretero-intestinal anastomosis, [S. A. Beisler, L. A. Hallock & J. C. Stockman] Pennsylvania M.J. **52:**1345-1349, Sept. '49
Coffey operation for vesical exstrophy; anatomicopathologic and clinical study of 4 cases, [E. Ferrari] Minerva chir. **4:**453-457, Aug. 15, '49
Coffey operation in patient with congenital vesical exstrophy, [A. F. Alves] Gaz.méd.port. **2:** 537-540, '49
implantation into large intestine, [R. Übelhör] Ztschr.Urol. **42:**14-17, '49
implantation into rectosigmoid, [H. M. Hörta] Rev.de ginec.e d'obst. **2:**504-518, Sept. '49
late evolution of ureterocystoneostomy in boy 10 years old, [J. S. Dotta, T. Delporte & A. Colombo] Rev.argent.de urol. **17:**519-523, Sept.-Oct. '48
new method of ureterosigmoidostomy, [W. F. Melick] J.Urol. **62:**454-462, Oct. '49
new ureteroenterostomy, [G. C. Thomson] Brit. J.Surg. **37:**90-91, July '49
one stage complete removal of bladder and extraperitoneal transplantation of ureters into rectum, [A. P. Tsulukidze] Vestnik khir. (no. 4) **69:**21-24, '49
polythene (polyethylene) tubing in experimental surgery, [J. P. Herdman] Brit.J.Surg. **37:** 105-106, July '49
renal changes following ligation; experimental study, [G. Sarteschi] Arch.per le sc.med. **87:** 519-535, May '49
report on Coffey-Mayo operation in more than 20 patients, [M. Stolze] Ztschr.Urol. **42:**81-94, '49
results of transplantation into intestine, [E. Mingazzini] J.Internat.Coll.Surgeons **12:**691-693, Sept.-Oct. '49
spinal subarachnoid-ureteral anastomosis for communicating congenital hydrocephalus, [B. Woodhall] North Carolina M.J. **10:**598-601, Nov. '49
transplantation in children, [D. S. Poole-Wilson] Post Grad.M.J. **25:**388-392, Aug. '49
transplantation into intestines, [M. G. Dergun] Vestnik khir. (no. 4) **69:**25-26, '49
ureterocolic implantation by extraperitoneal route, [L. Michon & Y. Chatain] J.urol.,Paris **55:**242-251, '49
ureterointestinal transplantation, [A. de L. Basto] Folha med. **30:**65-69, May 5, '49
ureteronephrectomy on patient with severe kyphosis, [C. C. Falk] Urol.& Cutan.Rev. **53:** 598-599, Oct. '49
ureteroperitoneal anastomosis, [C. Ferguson] J. Urol. **62:**30-39, July '49
ureterosigmoidostomy; experience with Nesbit technic, [W. W. Miller, Jr.] U.S.Nav.M.Bull. **49:**1021-1032, Nov.-Dec. '49
ureterosigmoidostomy in cases of serious obstinate cystitis, [R. Grasso] J.Internat.Coll. Surgeons **12:**694-696, Sept.-Oct. '49
ureterosigmoidostomy in ureterovaginal fistulas, [M. Sorrentino] Minerva urol. **1:**2-4, July '49
transplantation: See Ureters, surgery
tumors, benign primary tumor, with report of case, [A. González, Jr.] Rev.méd.domin. **4:**5-12, Jan.-March '49
neoplastic disease, [W. L. Champion, M. F. Fowler, R. C. Coleman, Jr. & T. J. Florence] J.M.A.Georgia **38:**481-484, Nov. '49
primary epithelioma, [B. A. Smith] Journal Lancet **69:**233-236, July '49
primary tumor, [W. W. Young] North.New York M.J. **6:**15-19, May '49

URETHANE
carbamates in chemotherapy of leukemia; rate of catabolism of urethane in normal and neoplastic mice, [J. H. Mitchell, Jr., O. S. Hutchison, H. E. Skipper & C. E. Bryan] J. Biol.Chem. **180:**675-680, Sept. '49
distribution in animal tissues, as determined by microdiffusion method, and effect of urethane treatment on enzymes, [E. Boyland & E. Rhoden] Biochem.J. **44:**528-531, '49
effects, "in vivo" action of morphine, urethane and phenobarbital on glycogen synthesis from glucose in rat liver, [E. Kun & L. G. Abood] Arch.internat.pharmacodyn. **80:**51-61, July 1, '49

URETHANE, effects--Continued
influence of hydrostatic pressure and urethane on thermal inactivation of bacteriophage, [R. A. C. Foster, F. H. Johnson & V. K. Miller] J.Gen.Physiol. **33:**1-16, Sept. '49
on leukocytic regulation, [D. Seiler, F. E. Schmengler & H. Ferenbach] Klin.Wchnschr. **27:**594-596, Sept. 15, '49
therapy: See also Anemia, Pernicious, therapy; Hemopoietic System, diseases; Leukemia, lymphatic; Leukemia, myelogenous; Leukemia, therapy; Mycosis fungoides; Orbit, tumors; Polycythemia, therapy; Prostate, cancer; Skin, cancer; Tumors, chloroma; Tumors, therapy
present status and limitations, [H. Hirscher] Ztschr.f.ärztl.Fortbild. **43:**527-534, Oct. 15, '49
toxicity, dangers of urethane therapy of leukemia; 2 cases with change from chronic to acute phase, [P. Spigliati] Riv.clin.med. **49:**115-123, '49
delayed action of urethane producing diverse tumors in mice, [J. G. Sinclair] Texas Rep. Biol.& Med. **7:**456-461, '49
early changes in lungs of rats, [A. Rosin] Cancer Research **9:**583-588, Oct. '49
effect of urethane and other hypnotics on central nervous regulation of blood in diseases of blood, [R. Klima & G. Wengraf] Wien.med. Wchnschr. **99:**503-505, Nov. 5, '49
effects on living tissue, [C. W. Howe & C. G. Tedeschi] Proc.Soc.Exper.Biol.& Med. **71:** 267-270, June '49
experimental studies on white rats, [K. Voit & H. J. Hodeige] Med.Klin. **44:**1115-1116, Sept. 2, '49
inhibition of carcinogenic properties by pentose nucleotides, [P. N. Cowen] Brit.J.Cancer **3:** 94-97, March '49
injury of leukocytes by urethane medication, [S. Sandkühler & I. Wagner] Deutsche med.Wchnschr. **74:**912-915, July 29, '49
nuclear staining reactions in experimental poisoning, [K. Voit & H. J. Hodeige] Ärztl.Forsch. **3:** 387-389, Aug. 10, '49
thrombocytopenic action in dogs, [W. O. Cruz & E. M. da Silva] Brit.J.Pharmacol. **4:**132-134, June '49

URETHRA
cocaine depositor for female urethra, [F. C. Hendrickson & L. B. Schumaker] Urol.& Cutan.Rev. **53:** 535, Sept. '49
abnormalities, another cause of urinary obstruction (accessory posterior urethra), [H. M. Purcell] J.Urol. **62:**748-750, Nov. '49
congenital closure of membranous urethra, [F. May] Ztschr.Urol. **42:**245-253, '49
duplication in female child treated with sclerosing solution, [R. R. De Nicola & R. C. McCartney] J. Urol. **61:**1065-1067, June '49
fetal renal secretion; significance in congenital deformities of ureters and urethra, [S. R. Kjellberg & U. Rudhe] Acta radiol. **31:**243-249, '49
in female; case, [C. Boccazzi] Urologia **16:**318-322, June 20, '49
so-called double urethras, [L. Azagra] Arch. españ.urol. **5:**217-224, Jan. '49
absence, case of absent uterus, fallopian tubes and urethra, [P. P. Chandu Nambiar] Indian J. Surg. **11:**45-50, March '49
anatomy and histology, squamous epithelium of vaginal type in female urethra, [G. T. Hedberg] Gynaecologia **128:**254-260, Oct. '49
calculi, [P. J. Kahle & G. T. Mellinger] Urol.& Cutan.Rev. **53:**674-677, Nov. '49
autochthonous calculosis in diverticulum of male urethra; case, [T. Miotti] Friuli med. **4:**225-229, May-June '49
diverticula of female urethra: four cases, one containing calculus, [E. W. Kirby, Jr. & C. J. Reynolds] J.Urol. **62:**498-502, Oct. '49
formation in posterior urethra; sequels, [H. F. J. Weber] Wien.med.Wchnschr. **99:**297-299, June 25, '49

URETHRA, calculi--Continued
in prostatic urethra, [L. Opazo P.] M.Radiog.& Photog. **25:**54, '49
multiple calculi, [A. J. Butt] Urol.& Cutan.Rev. **53:**404-406, July '49
cancer, carcinoma of female urethra, [G. C. Tomskey & J. Burton] New Orleans M.& S.J. **101:**590-593, June '49
primary cancer; 2 cases, [O. Giglioli] Boll.e mem.Soc.tosco-umbra chir. **10:**171-182, '49
primary carcinoma of male urethra, [H. K. Vernon & R. D. Wilkins] Brit.J.Urol. **21:**232-236, Sept. '49
primary carcinoma of male urethra: 2 cases, [H. A. Gailey & J. W. Best] J.Urol. **62:**507-512, Oct. '49
cysts, clinical deductions of urethrocystography, [J. Desy] Rev.méd.Liège **4:**491-493, Aug. 15, '49
diseases, hypertrophy of colliculus seminalis in childhood; 18 cases [S. H. Johnson, III & W. C. Price] Am.J.Dis.Child. **78:**892-898, Dec. '49
diverticula, autochthonous calculosis in diverticulum of male urethra; case, [T. Miotti] Friuli med. **4:** 225-229, May-June '49
diverticula of female urethra: four cases, one containing calculus, [E. W. Kirby, Jr. & C. J. Reynolds] J.Urol. **62:**498-502, Oct. '49
in female, [E. N. Cook & T. L. Pool] J. Urol. **62:**495-497, Oct. '49
in females, [A. Ingelman-Sundberg] Nord. med. **42:**1168-1170, '49
masculine urethrocele; case, [P. Gausa Raspall] J.urol., Paris **55:** 265-272, '49
of female urethra; 20 cases, [R. T. Bergman] Urol.& Cutan.Rev. **53:**590-593, Oct. '49
unusual examples of urethrocele and ureterocele; operative cure, [A. W. Adams] Brit.J. Urol. **21:**152-156, June '49
examination: See also Bladder, cystoscopy
smear as possible new means of hormonal exploration, [J. Guéguen] Presse méd. **57:** 691-693, July 23, '49
fistula: See Fistula
foreign bodies, in male urethra, [V. Oram] Ugesk. f.læger **111:**728-730, June 30, '49
periurethritis due to foreign body (leaf of grass), [H. Kellner] Wien. klin. Wchnschr. **61:**332-333, May 27, '49
gonorrhea: See Gonorrhea
inflammation: See also Gonorrhea; Reiter's Disease
chronic trichomonas skeneitis, [L. W. Riba] J. Urol. **62:**503-506, Oct. '49
chronic urethrotrigonitis in women, [M. E. Pesqueira] Ginec. y obst. México **4:**373-383, Sept.-Oct. '49
nonspecific urethritis, [G. F. Baier, III] Bull. U.S.Army M.Dept. **9:**679-687, Aug. '49
nonspecific urethritis in British soldiery, [R. R. Willcox] J. Ven. Dis. Inform. **30:** 243-251, Sept. '49
pelvic myalgia: complication of posterior urethritis in males and females, [N. B. Powell] J.Urol. **62:**245-249, Aug. '49
periurethritis due to foreign body (leaf of grass), [H. Kellner] Wien. klin. Wchnschr. **61:**332-333, May 27, '49
persistent discharge; causes and management following therapeutic failures with chemotherapeutic and antibiotic agents, [S. Keesal] Am.Pract. **4:** 124-130, Nov. '49
trichomonas urethritis in male patient successfully treated by acidification of urine, [R. J. Netler] Nord.med. **42:**1674-1676, '49
urethratrigonitis due to cervical lesions, [V. Scrufari & C. Boccazzi] Urologia **16:** 284-296, June 20, '49
urethritis, gonococcal and nonspecific, treated by aureomycin, [R. R. Willcox & G. M. Findlay] Brit.M.J. **2:**257-259, July 30, '49
obstruction, with oxidized cellulose following retropubic prostatectomy, [L. W. Riba] J.A.M.A. **141:**532-533, Oct. 22, '49
physiology, smear in relation to ovarian cycle, [H. Fulconis] Bull. Assoc. gynéc. et obst. **1:** 265, '49

URETHRA--Continued
prolapse, circular prolapse of female urethra; 2 cases, [E. H. Kloman, W. K. Mansfield & A. K. Schoenbucher] South. M. J. **42:**929-931, Nov. '49
of mucosa in girl 6 years old, [A. Foix] Dia méd. **21:**2221, Sept. 22, '49
in women, [R. Wilenius] Nord. med. **42:**1170-1171, '49
roentgenography, double contrast, [S. Mattoso Filho] Arch.espan.urol. **5:**330-332, April '49
fatal embolism following urethrography, [H. Gaudin] J.Urol. **62:**375-377, Sept. '49
functional urethrocystography, [E. Damm] Ztschr.Urol. **42:**68-70, '49
rupture, surgical indications, [B. Fey] Bol.y trab., Soc. argent. de cirujanos **10:**63-66, '49; Dia méd. **21:**1224, June 16, '49
surgical therapy of ruptures and strictures of perineal urethra, [J. Huder] Arch.espan.urol. **5:**308-315, April '49
traumatic rupture of membranous urethra, [M. H. O'Dell] West Virginia M. J. **45:**212-214, Aug. '49
stricture, detector for use in female, [L. P. Thackston & N. C Price] J. Urol. **62:** 900, Dec. '49
in children, [M. F. Campbell] J.Pediat. **35:**169-179, Aug. '49
method of treatment, [R. G. Reid & C. A. Moore] Canad.M.A.J. **61:**278-280, Sept. '49
special cases of post-traumatic stenosis; medicolegal considerations, [M. Stassi] Urol. & Cutan.Rev. **53:**474-478, Aug. '49
surgical therapy of strictures of perineal urethra, [J. Huder] Arch. espan. urol. **5:** 308-315, April '49
tocopherol therapy; preliminary report, [P. L. Scardino & P. B. Hudson] Ann. New York Acad.Sc. **52:** 425-427, Oct. 31, '49
urethral stricture and urethroperineal fistulas due to inguinal lymphogranulomatosis, [G. de Faria] Rev. brasil. de cir. **18:** 521-534, Aug. '49
surgery: See also other subheads under Urethra
intracaine lubricant as anesthetic, [B. C. Corbus] J.Urol. **62:** 89-90, July '49
reconstruction with tube from bladder flap, [R. W. Barnes & W. M. Wilson] Urol. & Cutan. Rev. **53:**604-605, Oct. '49
tumors, epithelial tumors, [M. Alpi] Minerva urol. **1:**4-15, July '49
etiopathogenesis and therapy (especially androgen) in female, [J. M. Vilar Comella] Med.clin.,Barcelona **13:** 44-46, July '49
in female; case, [C. Boccazzi] Urologia **16:** 318-322, June 20, '49
wounds and injuries, how to avoid dangers of tetracaine anesthesia in injuries of male urethra, [R. Knepper] Ztschr. Urol. **42:** 1-2, '49
lesions of membranous urethra due to traumatisms of bony pelvis, [A. Granara Costa] Rev. argent. de urol. **17:**537-543, Sept.-Oct. '48
missile injuries, [D. S. Poole-Wilson] Brit. J. Surg. **36:**364-376, April '49
special cases of post-traumatic stenosis; medicolegal considerations, [M. Stassi] Urol. & Cutan.Rev. **53:**474-478, Aug. '49
URETHRITIS: See Gonorrhea; Urethra, inflammation
URETHROCELE: See Urethra, diverticula
URI, J., and ADLER, P., Sensibilization of suprarenin-effect by procaine, Ztschr. Vitamin-, Hormon- u. Fermentforsch **2:** 472-479, '48 - '49
URIBE C., P., and others, Pancreatitis aguda, Rev. méd.Valparaíso **2:**133-142, Aug. '49
URIBE URIBE, A., El diagnóstico de los comas, Rev. Fac. de med.,Bogotá **17:**372-387, Feb. '49
URIBURU, J. V., JR., El sentido de lo mecánico en Enrique Finochietto, Prensa méd. argent. **36:**1116-1121, June 17, '49
See FINOCHIETTO, R., jt. auth.
and GARRIZ, R. A., Bocio: operación estética para pequeño adenoma o quiste, Prensa méd. argent. **36:**1909-1911, Sept. 23, '49
See RESANO, J. H., jt. auth.
and YOEL, J., Polimastia axilar, Bol. y trab., Soc.argent.de cirujanos **10:**465-474, '49
URIC ACID
effects, in glutathione-deficient rabbits, [J. Collins-Williams & C. C. Bailey] Proc. Soc. Exper.Biol.& Med. **71:**583-587, Aug. '49
in blood: See Blood, uric acid
in cerebrospinal fluid: See Cerebrospinal Fluid, uric acid
in gout: See Gout
in urine: See Urine, uric acid
metabolism, healthy and uremic animals loaded with uric acid, [N. Vondra & J. Molnár] Acta urol. **3:**31-37, '49
in normal and gouty humans studied with aid of isotopic uric acid, [J. D. Benedict, P. H. Forsham & De W. Stetten, Jr.] J.Biol.Chem. **181:**183-193, Nov. '49
red cell fragility, endogenous uric acid and red cell survival in polycythemia vera, [C. Merskey] South African J.M.Sc. **14:**1-6, June '49
transport and excretion in man; sex difference in urate metabolism with note on clinical and laboratory findings in gouty women, [W. Q. Wolfson & others] J. Clin. Endocrinol. **9:** 749-767, Aug. '49
radioactive: See Radioactivity
URINARY TRACT
See also Genitals; Genitourinary Tract; and under names of urinary organs
catheter for measuring pressure, [V. Haglund] Acta obst. et gynec. Scandinav. **28:**161 - 168, '49
abnormalities, multiple anomalies; case, [G. Orts & M. Rabadán Marina] Medicina, Madrid (pt. II) **17:**253-258, Oct. '49
anatomy and histology, cytology, [C. do Amaral & A. Ferreira] An.brasil.de ginec. **27:**455-459, June '49
calculi, [K. Kovarovic] Acta urol. **3:**3-11, '49
[F. Taner] Türk tip cem. mec. **15:**307-311, '49
clinical management of cystine lithiasis, [L. D. Keyser & C. D. Smith] J. Urol. **62:**807-819, Dec. '49
huge calculi of bladder and urethra; case, [J. L. Hurle] Arch.espan. urol. **5:**225-230, Jan. '49
opaque and nonopaque calculi, [R. W. Satterthwaite] Bull. U. S. Army M. Dept. **9:** 640-651, Aug. '49
reflex calculous anuria; experimental and clinical study based on renoureteral occlusion, [H. B. Wulff] Arch. espan. urol. **5:**191 - 198, Jan. '49
surgical problems, [L. F. Torres, Jr.] J.Philippine M.A. **25:**159-165, April '49
cancer, incidence in urology outpatient department, [I. de Almeida e Silva & P. F. de Albuquerque] Hospital, Rio de Janeiro **36:**677 - 679, Nov. '49
metaplastic horny carcinomas, [M. Innocenti] Arch. "de Vecchi" anat. pat. **12:**229-262, '49
nephroureterocystectomy in various stages in cancer of kidney propagated to ureter and bladder, [R. de Surra Canard & J. Irazu] Rev. argent.de urol. **17:**671-676, Nov.-Dec. '48
cysts, cystic degeneration of mucosa of excretory tract, [B. Fey] Dia méd. **21:**1420, July 7, '49
pyeloureteritis cystica in roentgen picture, [F. Heuck] Fortschr. Geb. Röntgenstrahlen **71:** 960-969, Oct. '49
diseases, abacterial pyuria producing bilateral ureteric stenosis, [N. N. Gupta] Brit.M.J. **1:** 1083, June 18, '49
amebiasis, [G. Bucco] Acta med.ital. **4:**179-184, July '49
amicrobic pyuria, [R. R. Landes & R. Kinnaird] Mil.Surgeon **105:**1-4, July '49
amicrobic pyuria, report of 2 cases, [M. Emanuel] J.Maine M.A. **40:**133-137, June '49
aspecific contracted bladder with absence of vesical capacity; grave repercussion on upper urinary tract, [A. A. da M. Pacheco] Rev. paulista de med. **35:**125-130, Aug. '49

URINARY TRACT, diseases--Continued
complications during pregnancy and puerperium, [K. E. Barber] Nebraska M. J. **34**:408-412, Dec. '49
far advanced disease in presence of normal urine, [D. W. Atcheson] Urol. & Cutan. Rev. **53**:614-616, Oct. '49
interpretation of urinary syndrome associated with spinal abnormalities, [G. del Buono] Arch.radiol. **24**:46-67, July '49
physiopathologic influence of feminine sex hormones on urinary tract; review of literature, [R. Cacchi] Urologia **16**:154-162, April 20, '49
roentgen diagnosis of lesions, [H. D. Kerr] Minnesota Med. **32**:1077-1085, Nov. '49
schistosomiasis in India, with report of case, [A. E. De Sa & L. Monteiro] Indian J. M. Sc. **3**:376-381, July '49
sterile pyuria, [K. C. Hardesty] Am. J. Roentgenol. **61**:711-714, May '49
systematic study of smooth muscles of upper urinary excretory apparatus, [C. Gouygou] J. urol.,Paris **55**:296-302, '49
urologic sequels of labor, [L. Abad Colomer] Med.espan. **21**:375-389, May '49
urologically conditioned dysmenorrhea, [E. Navratil & R. Übelhör] Ztschr. Urol. **42**:18-26, '49
examination; See also Bladder, cystoscopy; Pyelography; Urinary Tract, roentgenography
technic of surgical-urologic examination, [J. Volkmann] Chirurg **20**:307-312, June '49
fistula: See Fistula
hemorrhage: See Hematuria
infections: See also Bladder, inflammation; Nephritis; etc.
acidification in therapy of colibacillosis, [H. Gaehlinger] Semaine d. hôp. Paris **25**:1825-1827, June 6, '49
Aerobacter aerogenes infection; effective treatment with aureomycin, [S. F. Wilhelm & others] J.A.M.A. **141**:837-839, Nov. 19, '49
aureomycin: clinical and laboratory study of effect, [G. Carroll, H. N. Allen & H. Flynn] J.Urol. **62**:574-580, Oct. '49
aureomycin treatment, [H. S. Collins & M. Finland] Surg., Gynec. & Obst. **89**:43-48, July '49
comparison of frequencies at surgical clinics of University of Helsinki before and after Second World War, [P. I. Tuovinen] Ann. med. exper.et biol.Fenniae **27**:102-109, '49
gantrisin (sulfonamide); in vivo and in vitro study, [G. Carroll, H. N. Allen & H. Flynn] Urol.& Cutan.Rev. **53**:677-683, Nov. '49
importance of bacteriology of prostate in Millin operation for hypertrophy and carcinoma, [A. Trevisini] Urologia **16**:273-275, June 20, '49
in children, [G. B. Logan] Proc. Staff Meet., Mayo Clin. **24**:562-564, Oct. 26, '49
management, [T. R. Fetter] M.Clin.North America **33**:1465-1480, Sept. '49
miracil D(1-methyl-4-diethylaminoethylaminothioxanthone) in bilharziasis, [W. Alves] South African M. J. **23**:428-431, May 28, '49
Nu 445 (gantrisin, sulfonamide) in treatment of infections due to gram negative bacilli, [F. B. Schweinburg & A. M. Rutenburg] Proc. Soc.Exper.Biol.& Med. **71**:20-23, May '49
oral administration of aureomycin, [A. M. Rutenburg & F. B. Schweinburg] New England J. Med. **241**:698-700, Nov. 3, '49
polymyxin in gram negative infections, [E. J. Pulaski & M. L. Rosenberg] J.Urol. **62**:564-573, Oct. '49
problem of enterococcic mixed infection of biliary and urinary tract and its diagnosis, [G. Meyer-Burgdorf & H. Baumann] Zentralbl.f. Bakt. (Abt. 1) **154**:183-185, Aug. 25, '49
streptomycin, [C. Delsemme] Rev.méd.Liège **4**:484-490, Aug. 15, '49
streptomycin, [K. Uhlíř] Časop. lék. česk. **88**:763-766, July 8, '49
sulfadiazine-sulfacetimide (sulfonamides) mixture in treatment, [H. Seneca, E. Henderson & M. Harvey] J.Urol. **61**:1105-1113, June '49

URINARY TRACT, infections--Continued
sulfamethazine (sulfonamide) in treatment of infections due to gram-negative bacilli, [A. M. Rutenburg & F. B. Schweinburg] Surgery **26**:215-222, Aug. '49
sulfur water in therapy of stubborn colibacillary infections, [P. Baron] Rev. méd. Suisse Rom. **69**:389-393, June 25, '49
symptoms, diagnosis and treatment, [E. N. Cook] M.Clin.North America **33**:1071-1078, July '49
therapy of infections unsuitable for sulfonamide therapy, [K. H. Werther] Ztschr. Urol. **42**:241-244, '49
transitory prostatic congestion of inflammatory origin with retention of urine and hydronephrosis in 15 month old infant, [J. Chaptal, D. Brunel & A. Lévy] Arch.franç.pédiat. **6**:189-191, '49
treatment of bacillary urinary infections with chloromycetin, [G. E. Chittenden & others] J.Urol. **62**:771-790, Nov. '49
obstruction: See also Urinary Tract, calculi; Urination, disorders
another cause of urinary obstruction (accessory posterior urethra), [H. M. Purcell] J.Urol. **62**:748-750, Nov. '49
pain, somatic pain produced by fibrolipomatous nodules simulating urinary tract pathology, [L. M. Orr, F. Mathers & T. C. Butt] South. Surgeon **15**:737-748, Oct. '49
pathology, further studies on effect of irradiation therapy for carcinoma of cervix upon urinary tract, [H. S. Everett, C. B. Brack & G. J. Farber] Am. J. Obst. & Gynec. **58**:908-923, Nov. '49
physiology, desquamation of urinary tract with respect to ovarian cycle, [M. Geyer & T. Suttora] Riv. d'ostet. e ginec. prat. **31**:259-264, June '49
roentgenography: See also Pyelography; and other subheads under Urinary Tract
roentgen study of upper urinary tract in cervical obstructions, [A. E. Garcia, J. Casal & A. Rocchi] Rev. argent. de urol. **17**:409-424, Sept.-Oct. '48
surgery, anatomic lumbotomy with partial resection of twelfth rib, [R. Ercole] Rev.argent.de urol. **17**:583-592, Sept.-Oct. '48; Bol. Soc.de cir.de Rosario **16**:24-33, '49
bacterial endocarditis following surgery, [E. F. Traut & C. O. Miller] J. Urol. **62**:598-606, Oct. '49
blood volume determinations in urologic patient: adjunct in preoperative and postoperative management, [G. R. Hamilton & R. J. Getz] J.Urol. **62**:607-616, Oct. '49
clinical application in urologic surgery of new concept of physicochemistry of pathologic lesions, [R. A. & A. Ravich] J.Urol. **62**:629-638, Oct. '49
cotton as suture material, [D. R. Smith & R. G. Weaver] Surgery **26**:827-832, Nov. '49
elliptical anastomosis, [R. M. Nesbit] Ann.Surg. **130**:796-803, Oct. '49
master surgeons in urology; James Syme (1799-1870), [J. M. Graham] Brit. J. Urol. **21**:102-107, June '49
master surgeons in urology; John William Thomson-Walker (1870-1937), [J. Everidge] Brit. J.Urol. **21**:190-193, Sept. '49
peridural anesthesia using tetracaine solutions of various concentration, [K. Voigt] Ztschr. Urol. **42**:235-241, '49
problems of reconstruction, [F. M. Jacobs] J. Urol. **62**:196-205, Aug. '49
streptomycin in urinary surgery, [J. Perrin, F. Rolland & R. Maral] Lyon chir. **44**:495-500, July-Aug. '49
xylocaine; new topical anesthetic, [J. S. Haines & H. Grabstald] J.Urol. **62**:901-902, Dec. '49
tuberculosis, p-aminosalicylic acid and streptomycin therapy; resorption, renal excretion and secondary effects; report on treated cases, [G. Dahlström & H. Difs] Nord. med. **42**:1162-1165, '49
chaulmoogra oil with or without streptomycin, [H. Duvergey] J.urol.,Paris **55**:348-352, '49

URINARY TRACT, tuberculosis--Continued
streptomycin therapy; first supermicroscopic urobacilloscopies; preliminary report, [E. de la Peña] Arch. españ. urol **5**:287-294, April '49
tumors, validity of cytologic study, [S. Morsani] Urologia **16**:193-200, June 20, '49

URINATION
disorders: See also Bladder, paralysis; Prostate, hypertrophy; Urinary Tract, obstruction; Urination, incontinence; Urine, suppression
anuria, [G. H. Ewell] South.Surgeon **15**:457-469, July '49
blood sugar, ketone bodies and postsyncopal oliguria, [E. O. Errebo-Knudsen] Acta med. Scandinav., supp. 234, pp. 118-120, '49
clinical study of effect of urecholine on paralytic ileus and urinary retention, [R. H. Adler] New York State J.Med. **49**:1435-1438, June 15, '49
disorders of micturition in poliomyelitis; pathology and treatment, [D. S. Short] J.Roy. Army M.Corps **93**:34-42, July '49
disturbances of bladder function associated with emotional states, [L. R. Straub, H. S. Ripley & S. Wolf] J.A.M.A. **141**:1139-1143, Dec. 17, '49
does urine stasis have any influence on development of arterial hypertension? [F. Raaschou] Acta med.Scandinav. **133**:31-44, '49
furfuryl trimethylammonium iodide (FTAI) for postoperative urinary retention, [M. A. Goldberger, R. Landesman & J. B. Burke] Am.J. Obst.& Gynec. **58**:376-384, Aug. '49
major urologic considerations in paraplegia, [H. S. Talbot, M. K. Lyons & A. J. Bassell] New England J.Med. **241**:259-262, Aug. 18, '49
management of anuria, [A. Miller] Brit.J.Urol. **21**:243-245, Sept. '49
mercurial diuretics and acute urinary retention, [S. J. Schneierson & H. Bergman] J A.M.A. **141**:382-384, Oct. 8, '49
neurotic bladder, [A. Korhonen] Ann. chir. et gynaec.Fenniae **38**:121-133, '49
polyuria in semistarvation, [E. H. & J. H. Thaysen] Acta med. Scandinav., supp. 234, pp. 317-325, '49
postoperative retention, [P. A. Rohrer] Urol.& Cutan.Rev. **53**:620-623, Oct. '49
postoperative retention due to bladder neck disease in 22 month old infant; transvesical operation, recovery, [Viollet] J.belge d'urol. **17**:296-299, Aug. '49
prevention and treatment of oliguria and anuria due to sulfonamides, [A. J. Butt & R. Birchall] J.Florida M.A. **36**:360-366, Dec. '49
reflex calculous anuria; experimental and clinical study based on renoureteral occlusion, [H. B. Wulff] Arch.españ.urol. **5**:191-198, Jan. '49
repercussions of lumbar paravertebral nervous tumors; 4 cases, [L. & J. Michon] J.belge d'urol. **17**:215-225, June '49
retention, [C. Younger] Medicina,Madrid (pt. II) **17**:236-243, Oct. '49
surgical treatment of retention, [J. L. Emmett] Chicago M.Soc.Bull. **52**:234-240, Sept. 24, '49
syndrome of acute dilatation of colon complicated by acute retention, [P. Piulachs & F. Collado] Med. clin., Barcelona **11**:107-110, Aug. '48
therapy of obstruction due to malignant tumor of prostate, [A. Trabucco & C. Comotto] Rev. argent.de urol. **17**:453-458, Sept.-Oct. '48
treatment of acute uremia due to oliguria and anuria, [B. Shallard] Canad.M.A.J. **61**:468-472, Nov. '49
urinary disorders due to tripelennamine, [R. Dassen] Prensa méd.argent. **36**:1899-1900, Sept. 23, '49
urinary obstruction due to tripelennamine hydrochloride, [S. A. Wolfson] J.A.M.A. **140**:958, July 16, '49
incontinence, congenital epispadias with incontinence, [J. E. Dees] J.Urol. **62**:513-522, Oct. '49

URINATION, incontinence--Continued
control by using external drainage, [K. E. Barber, J. F. Adams & L. D. Sosinski] Am. J.Nursing **49**:526-527, Aug. '49
due to ectopic ureter, [G. F. Langley] Brit.J. Surg. **36**:391-395, April '49
enuresis: 2 interesting cases, [W. M. Flagg] J. Urol. **61**:1048-1051, June '49
Goebell-Stoeckel operation combined with vaginal hysterectomy, [H. Kirschbaum] Urol.& Cutan.Rev. **53**:534, Sept. '49
Kennedy operation; anatomicophysiologic bases and technic, [A. R. Manzoni] Bol.Soc.de obst. y ginec. de Buenos Aires **28**:229-238, July 28, '49
Martius bulbocavernosus interposition operation, [W. Shaw] Brit.M.J. **2**:1261-1264, Dec. 3, '49
method for control; experimental observations, [O. Swenson, H. F. Rheinlander & K. Merrill, Jr.] Surgery **26**:405-412, Sept. '49
new skin treatment for incontinent patient; preliminary report, [G. Nagamatsu, T. Johnson & M. E. Silverstein] Geriatrics **4**:293-302, Sept.-Oct. '49
operation for treatment of stress incontinence (use of fascial strip), [W. Shaw] Brit.M.J. **1**:1070-1073, June 18, '49
operative treatment of male, [G. M. Lewis] Proc.Roy.Soc.Med. **42**:547-548, July '49
pathogenesis of nocturnal enuresis, [S. Quadri] Clin.pediat. **31**:37-43, Jan. '49
physiologic treatment of poor tone and function of genital muscles and of stress incontinence, [A. H. Kegel] West.J.Surg. **57**:527-535, Nov. '49
physiology and therapy of surgical incontinence of male, [W. Gregoir] J.belge d'urol. **17**:235-243, June '49
prolonged "enuresis" cured by removal of accessory ureter; case, [G. Mayer] Med.Klin. **44**:805-806, June 24, '49
pubovesical ligament in stress incontinence, [A. Ingelman-Sundberg] Acta obst. et gynec. Scandinav. **28**:185-188, '49
stress incontinence, [D. J. Cannon] Irish J.M. Sc., pp. 775-777, Oct. '49
stress incontinence due to phenobarbital, [H. S. Hoyt] Urol.& Cutan.Rev. **53**:408, July '49
suburethral myorrhaphy of bulbocavernous muscles to correct urethral incontinence, [C. Salgado & A. H. Rocha] An.brasil.de ginec. **27**:359-369, May '49
surgical therapy in female, [V. Goria] Rev. argent.de urol. **17**:695-702, Nov.-Dec. '49
surgical therapy of incontinence without prolapse in females, [E. Held] Schweiz.med. Wchnschr. **79**:1004-1007, Oct. 22, '49
therapy of certain forms in female, [L. A. Surraco & J. Lockhart] Arch.urug.med. **34**:525-535, May-June '49
therapy of enuresis, [R. Ruggeri] Lattante **19**:662-664, Nov. '48
therapy of essential enuresis by means of lumbopubic electric shock, [F. Poggiopollini] Gior.di psichiat.e di neuropat. **77**:99-102, '49

URINE
See also Diuresis and Diuretics; Hematuria; Pregnancy, urine in; Urination; under names of diseases; etc.
acetone: See Acidosis; Diabetes Mellitus, acidosis in; Diabetes Mellitus, coma in
acetylhistamine: See Urine, histamine
acidity: See Urine, reaction
adrenal secretion in: See Adrenals, secretion
albumin: See Albuminuria
alkaptone, alkaptonuria and ochronosis, [H. Ucrós Guzmán] An.Soc.biol.Bogotá **3**:167-172, April '49
allantoin, uric acid and allantoin excretion in normal and tumor-bearing mice, [A. D. Bass & E. F. Place] J.Biol.Chem. **181**:81-87, Nov. '49
amino acids, biochemical individuality; paper chromatographic technic for determining excretion of amino acids in presence of interfering substances, [H. K. Berry & L. Cain] Arch.Biochem. **24**:179-189, Nov. '49

URINE, amino acids--Continued
clinical application of paper-chromatography in study of premature infants, [A. W. Vegter] Maandschr.v.kindergeneesk. **17**:146-155, '49
effect of fat in diet of rats on their growth and their excretion of amino acids, [P. B. Pearson & F. Panzer] J.Nutrition **38**:257-265, June '49
excretion by normal male subjects on controlled low-protein and high-protein diets, [M. S. Dunn & others] Am.Rev.Tuberc. **60**:439-447, Oct. '49
excretion by tuberculous male subjects on controlled low-protein and high-protein diets, [K. R. Dunn & others] Am.Rev.Tuberc. **60**: 448-454, Oct. '49
excretion during alloxan-induced diabetes in rats, [B. Mackler & G. M. Guest] Proc.Soc. Exper.Biol.& Med. **71**:410-412, July '49
excretion of amino acids and peptides by dogs fed protein hydrolysates or amino acids, [R. H. Silber & C. C. Porter] J.Nutrition **38**: 155-164, June '49
gasometric determination of α-amino acids by peri-naphthindan-2,3,4-trione hydrate-carbon dioxide method in pure solutions, [R. Moubasher & A. Sina] J.Biol.Chem. **180**: 681-688, Sept. '49
in man; amino acid levels in plasma and urine of normal men fed diets of varying protein content, [J. B. Kirsner, A. L. Sheffner & W. L. Palmer] J.Clin.Investigation **28**:716-722, July '49
in uranium poisoning; response to different amounts of uranium given intravenously and by inhalation, [H. Berke & A. Rothstein] J. Pharmacol. & Exper. Therap. **96**:198-208, June '49
in uranium poisoning; use of amino-acid nitrogen to creatinine ratio in "spot" samples of urine, [A. Rothstein & H. Berke] J.Pharmacol. & Exper.Therap. **96**:179-187, June '49
transitory renal osteoporosis with aminoaciduria and development of hypersensitivity to vitamin D, [S. van Creveld & P. Arons] Ann. pædiat. **173**:299-313, Nov. '49
wastage studies following single infusions of amino acid mixtures; preliminary report, [J. E. Harroun, S. Levey & C. J. Smyth] J. Michigan M.Soc. **48**:868-870, July '49
aminopyrine, excretion, [K. Pohle & H. Went] Arch. f. exper. Path. u. Pharmakol. **207**:203-212, '49
ammonia, mechanism of nitrogen storage; effects of anterior pituitary growth hormone preparations on plasma glutamine, total free amino acids and excretion of urinary ammonia [P. D. Bartlett, O. H. Gaebler & A. Harmon] J.Biol.Chem. **180**:1021-1026, Oct. '49
arsenic, method of volumetric determination, [L. Ricciardi & S. Romano] Gior.ital.dermat.e sif. **90**:263-272, July-Aug. '49
bacteria: See also Tubercle Bacilli, in urine; Urinary Tract, infections
bacteriologic findings in urine in acute nephritis and their significance for therapy; preliminary report, [F. Lasch & E. Moritz] Wien. klin.Wchnschr. **61**:346-347, June 3, '49
bactericidal properties, action of ascorbic acid absorbed by intravenous route on bactericidal properties for tubercle bacilli, [P. Pichat & B. Minjat] Compt.rend.Soc.de biol. **143**: 509-510, '49
Bence Jones protein, Bence Jones protein of multiple myelomatosis; methionine content and possible significance in relation to etiology of disease, [C. E. Dent & G. A. Rose] Biochem.J. **44**:610-618, '49
simple test, [S. Sandkühler] Deutsche med. Wchnschr. **74**:976-977, Aug. 12, '49
total medullary aplasia with Bence Jones proteins in urine and uremia; case, [N. Quattrin & G. Niero] Clinica, Bologna **11**:239-247, '48-'49
ultraviolet absorption of urinary and plasma proteins, [W. Löffler, C. Wunderly & F. Wuhrmann] Schweiz.med.Wchnschr. **79**:595-598, July 2, '49

URINE--Continued
bilirubin, methylene blue test, [A. Linke & L. Niedermayer] Ärztl.Forsch. **3**:338-343, July 10, '49
new tablet test, [M. Franklin] J.Lab.& Clin. Med. **34**:1145-1150, Aug. '49
renal threshold for bilirubin; congenital atresia of bile ducts; case, [W. Künzer] Ztschr.f. Kinderh. **66**:323-326, '49
renal threshold for bilirubin; contribution to pathology of capillary permeability, [W. Künzer] Arch.f.Kinderh. **137**:96-113, '49
solubility of certain alkaline derivatives of bilirubin and state of bilirubin in urine of jaundice patients, [G. Barac] Bull.Soc.chim.biol. **31**:876-879, '49
blood in: See Hematuria
calcium, effect of intravenous calcium salts on renal excretion in dog, [A. V. Wolf & S. M. Ball] Am.J.Physiol. **158**:205-217, Aug. '49
excretion of calcium and magnesium in urine under physiologic and various pathologic conditions, [A. Striebel & G. Viollier] Helvet. med.acta **16**:428-440, Sept. '49
masked steatorrhea revealed by pseudofractures (Looser zones); calcium excretion in convalescence, [J. R. Nassim & N. H. Martin] Brit.J.Surg. **37**:63-68, July '49
utilization of radiocalcium for study of urinary excretion of calcium ion in dog, [J. Govaerts] Bull.Soc.chim.biol. **31**:422-425, '49
chemistry, correlation of fluorescence of human urine with benign and malignant growth, [H. M. Rabinowitz] Cancer Research **9**:672-676, Nov. '49
effect of exercise on composition, [S. W. Bibile & H. Cullumbine] Ceylon J.M.Sc. **6**:157-163, Sept. '49
effect of urea diuresis on renal excretion of electrolytes, [G. H. Mudge, J. Foulks & A. Gilman] Am.J.Physiol. **158**:218-230, Aug. '49
effects of albumin infusions on renal function and electrolyte excretion in normal man, [A. V. N. Goodyer, E. R. Peterson & A. S. Relman] J.Appl.Physiol. **1**:671-682, April '49
excretion of solutes and osmotic work during osmotic diuresis of hydropenic man; ideal and proximal and distal tubular work; biologic maximum of work, [S. Rapoport, C. D. West & W. A. Brodsky] Am.J.Physiol. **157**: 363-386, June '49
excretion of solutes and osmotic work of "resting" kidney of hydropenic man, [S. Rapoport, W. A. Brodsky & C. D. West] Am.J.Physiol. **157**:357-362, June '49
isolation of bases from urine concentrates, [M. F. Lockett] J.Pharm.& Pharmacol. **1**:454-461, July '49
occurrence of leukocytosis-stimulating substance, [R. Abderhalden] Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:365-391, '48-'49
pharmacologic actions of piperidine, pyrrolidine and of pressor concentrates from dog, [M. F. Lockett] Brit.J.Pharmacol. **4**:111-119, June '49
thrombocytopen; reliable test for this principle in urine, [K. Singer & R. Rotter] J.Lab.& Clin.Med. **34**:1336-1351, Oct. '49
chlorides: See also Kidneys, physiology
behavior in urine of children following streptomycin injections, [L. Nassi & B. Zampogna] Boll. Soc. ital. biol. sper. **25**:101-103, Jan.-Feb. '49
chloride analysis in biologic fluids; mercurimetric procedure of Schales and Schales, [R. Askevold & O. J. Malm] Scandinav.J.Clin.& Lab.Invest. **1**:174-176, '49
effect of environmental temperature on water output and pattern of chloride excretion, [R. A. Kenney & D. H. Miller] Acta med. Scandinav. **135**:87-90, '49
effect of mannitol on salt excretion during water diuresis, [A. S. Relman, A. V. N. Goodyer & E. R. Peterson] J.Appl.Physiol. **1**:601-608, Feb. '49
renal excretion of salt and water, [D. A. K. Black] Irish J.M Sc., pp. 715-721, Sept. '49

URINE, chlorides--Continued
retention of chlorides in urine in pemphigus and pemphigoid diseases; 6 cases, [A. Longhi] Arch.ital.dermat., sif. **22:**202-208, '49
cholesterol, in cancer; chemical state of urinary cholesterol and methods of estimation, [M. M. Burchell & N. F. Maclagan] Brit.J.Cancer **3:**52-61, March '49
in cancer; cholesterol excretion in cancer patients and control subjects, [M. M. Burchell, J. H. O. Earle & N. F. Maclagan] Brit. J. Cancer **3:**42-51, March '49
method for estimation using Liebermann-Burchard color reaction, [W. M. B. Davidson] Glasgow M.J. **30:**216-221, June '49
choline, excretion of diabetic patients, [T. Z. Csaky, J. Möllerström & O. V. Sirek] Arch. Int.Med. **84:**730-737, Nov. '49
chyle, renal lymphangiectomy; operative treatment for chyluria, [A. El-Rahman El-Sadr] J.Roy.Egyptian M.A. **32:**635-645, Sept. '49
coproporphyrin: See Urine, porphyrin and porphyrin compounds
creatine and creatinine, amino aciduria in uranium poisoning; use of amino-acid nitrogen to creatinine ratio in "spot" samples of urine, [A. Rothstein & H. Berke] J. Pharmacol. & Exper.Therap. **96:**179-187, June '49
changes in uric acid-creatinine ratio after electrically induced convulsions in man, [M. D. Altschule, L. H. Altschule & K. J. Tillotson] J.Clin.Endocrinol. **9:**548-554, June '49
chemical nature of factor in hog stomach extracts that reduces creatinuria of muscular dystrophy, [S. Ulick & A. T. Milhorat] Science **110:**531-532, Nov. 18, '49
creatinuria from guanidoacetic acid ingestion; relation to site of action of methyl testosterone (androgen), [E. A. H. Sims] Am.J. Physiol. **157:**404-411, June '49
creatinuria in man; roles of renal tubule and of muscle mass, [K. L. Zierler, B. P. Folk, J. W. Magladery & J. L. Lilienthal, Jr.] Bull. Johns Hopkins Hosp. **85:**370-395, Nov. '49
creatinuria in poliomyelitis, [K. Brøchner-Mortensen] Acta med. Scandinav., supp. 234, pp. 93-102, '49
determination by means of dinitrobenzoate method, [H. Röttger] Biochem. Ztschr. **319:** 359-369, '49
further observations on use of urinary pigment-creatinine ratio for measurement of basal metabolic rate, [J. J. Vorzimer & I. B. Cohen] J.Lab.& Clin.Med. **34:**1512-1515, Nov.'49
postoperative creatinuria in relation to azoturia, [H. Bruch & A. Linke] Deutsche med.Wchnschr. **74:**1294-1297, Oct. 28, '49
urinary glycocyamine, creatine and creatinine; excretion by normal infants and children, [R. G. Flood & R. W. Pinelli] Am.J.Dis.Child. **77:** 740-745, June '49
urinary glycocyamine, creatine and creatinine; excretion in children with nephrotic syndrome, [R. G. Flood & R. W. Pinelli] Am.J. Dis.Child. **78:**67-71, July '49
cystine and cysteine, clinical management of cystine lithiasis, [L. D. Keyser & C. D. Smith] J. Urol. **62:**807-819, Dec. '49
conversion of methionine to cystine in human cystinuric, [L. J. Reed & others] J.Biol.Chem. **180:**783-790, Sept. '49
retinitis pigmentosa associated with cystinuria; 2 uncommon inherited conditions occurring in family, [W. D. W. Brooks, M. A. Heasman & R. R. H. Lovell] Lancet **1:**1096-1098, June 25, '49
digitalis, urinary excretion of digitoxin in rat, [M. Friedman, R. Bine, Jr. & S. O. Byers] Proc. Soc.Exper.Biol.& Med. **71:**406-407, July '49
digitoxin: See Urine, digitalis
electrolytes: See Urine, chemistry
enzymes: See also Urine, phosphatase
characterization of gastric and urinary cathepsin of adults, [R. Merten & H. Ratzer] Klin.Wchnschr. **27:**587-588, Sept. 15, '49
estrogens: See Estrogens, in urine
examination: See also other subheads under Urine

URINE, examination--Continued
Addis sediment count in obstetrics, [D. Ledesma] Obst.y ginec.latino-am. **7:**222-232, June '49
cytologic diagnosis of pregnancy by means of examination of urinary sediment, [R. Vokaer] Bull.Asoc.gynec.et obst. **1:**105-106, '49; Bruxelles-méd. **29:**1261-1263, June 5, '49
densimetry of urine fractioned as routine examination, [M. Roch, R. Roch & C. Keil] Dia méd. **21:**2019, Sept. 1, '49
far advanced urologic disease in presence of normal urine, [D. W. Atcheson] Urol.& Cutan. Rev. **53:**614-616, Oct. '49
microscopy of urine, [E. Blegen] Tidsskr.norske lægefor. **69:**565-567, Oct. 15, '49
simple quantitative method for examination for sediment, [L. Silverstolpe, S. Norstedt & P. Boulard] Arch.franç.pédiat. **6:**400-407, '49
extravasation, permeability of Colles' fascia for urine, [R. D. Smith] J.Urol. **62:**535-541, Oct.'49
furan derivatives, metabolism of nitrofurans; ultraviolet absorption studies of end-products after oral administration, [H. E. Paul, F. L. Austin, M. F. Paul & V. R. Ellis] J.Biol.Chem. **180:**345-363, Aug. '49
glucocorticoids: See Adrenals, secretion
glucuronic acid, detoxification of benzoic acid by glucuronic acid under normal conditions and in liver disease, [B. Borgström] Acta med. Scandinav. **133:**7-18, '49
elimination of butyl-soluble glucuronidates and their acetone-insoluble fraction containing pregnandiol in normal man and in certain cases of feminism (gynecomastia, hemosexuality), [M. F. Jayle, J. Decourt & O. Crépy] Ann.d'endocrinol. **10:**161-166, '49
elimination of butyl-soluble glucuronidates in course of pregnancy, [M. F. Jayle, O. Crépy & T. Tiprez] Ann.d'endocrinol. **10:**155-161, '49
new method for studying luteal function in course of menstrual cycle by determination of butyl-soluble glucuronidates and their acetone-insoluble fraction, [M. F. Jayle, O. Crépy & F. Meslin] Ann.d'endocrinol. **10:**145-155, '49
glycocyamine and glycocyamidine, urinary glycocyamine, creatine and creatinine; excretion by normal infants and children, [R. G. Flood & R. W. Pinelli] Am.J.Dis.Child. **77:**740-745, June '49
urinary glycocyamine, creatine and creatinine; excretion in children with nephrotic syndrome, [R. G. Flood & R. W. Pinelli] Am.J. dis.Child. **78:**67-71, July '49
gonadotropins: See Gonadotropins
hemoglobin: See Hemoglobinuria
hippuric acid: See Liver, function tests
histamine, isolation of acetylhistamine from urine following oral administration of histamine, [H. Tabor & E. Mosettig] J.Biol.Chem. **180:** 703-706, Sept. '49
hormones: See Adrenals, secretion; Estrogens, in urine; Gonadotropins; Hormones; Ovary, hormones; Pregnancy, diagnosis; Pregnancy, urine in; Urine, steroids
in pregnancy: See Pregnancy, urine in
inulin, modified diphenylamine procedure for determination, [J. M. Little] J.Biol.Chem. **180:** 747-754, Sept. '49
iodine, comparative value and accuracy of measurements of urinary I^{131} by beta and by gamma ray counting, [A. S. Freedberg, R. Buka & M. J. McManus] J. Clin.Endocrinol. **9:**841-851, Sept. '49
determination of iodine-131 in urine, [R. R. Edwards, W. A. Reilly & R. G. Holmes] Proc. Soc.Exper.Biol.& Med. **72:**158-161, Oct. '49
excretion of radioactive iodine as diagnostic aid in thyroid disorders, [A. S. Mason & R. Oliver] Lancet **2:** 456-460, Sept. 10, '49
excretion of radioactive iodine as diagnostic test in thyroid disease, [D. G. Arnott, E. W. Emery, R. Fraser & Q. J. G. Hobson] Lancet **2:**460-465, Sept. 10, '49
iron, effect of acid and alkaline salt on excretion of iron, [A. P. Barer & W. M. Fowler] J.Lab. & Clin.Med. **34:**932-935, July '49

URINE--Continued
keto-acids, content of human urine, [D. Cavallini, N. Frontali & G. Toschi] Nature, London **164:** 792-793, Nov. 5, '49
ketosteroids: See Urine, steroids
lactic acid, renal excretion of lactic acid in exercise, [A. T. Miller, Jr. & J. O. Miller, Jr.] J.Appl.Physiol. **1:**614-618, Feb. '49
lymphokentric acid, myelokentric acid and lymphokentric acid in Hodgkin's disease, [F. R. Miller & D. L. Turner] Acta haemat. **2:**78-86, '49
magnesium, excretion of calcium and magnesium in urine under physiologic and various pathologic conditions, [A. Striebel & G. Viollier] Helvet.med.acta **16:**428-440, Sept. '49
mannitol, microdetermination of mannitol in blood and urine; new method for studying renal function, [N. Argant] Bull.Soc.chim.biol. **31:** 485-491, '49
methadone, demonstration of morphine in urine in presence of methadone, [K. Soehring & M. Frahm] Klin.Wchnschr. **27:**513-514, Aug. 1, '49
methionine, Bence Jones protein of multiple myelomatosis; methionine content and possible significance in relation to etiology of disease, [C. E. Dent & G. A. Rose] Biochem. J. **44:** 610-618, '49
methyl nicotinamide: See Urine, nicotinic acid
morphine, chemical determination; critical evaluation of usual methods, [H. Iglauer] Deutsche med.Wchnschr. **74:** 808-809, June 24, '49
demonstration in presence of methadone, [K. Soehring & M. Frahm] Klin.Wchnschr. **27:** 513-514, Aug. 1, '49
new method for specific biologic demonstration by action on mouse pupil, [A. W. Forst & R. Deininger] Arch. f. exper. Path.u.Pharmakol. **206:**416-438, '49
myelokentric acid, myelokentric acid and lymphokentric acid in Hodgkin's disease, [F. R. Miller & D. L. Turner] Acta haemat. **2:**78-86, '49
nicotinamide: See Urine, nicotinic acid
nicotinic acid, elimination after thiamine hydrochloride therapy of liver diseases; probable significance as expression of methylation activity; preliminary study, [L. I. Barbieri] Riv.clin.med. **49:**90-95, '49
excretion in normal healthy human beings, [R. B. Arora] Indian M.Gaz. **84:**149-151, April '49
fate of N-methyl nicotinamide in man, [W. I. M. Holman & D. J. de Lange] Nature, London **164:**844-845, Nov. 12, '49
nitrogen: See also Urine, amino acids; Urine, ammonia; etc.
effect of adrenal cortex extract upon urinary non-protein nitrogen and changes in weight in young adrenalectomized rats, [D. J. Ingle & M. C. Prestrud] Endocrinology **45:**143-147, Aug. '49
elimination following resorption of amino acids, [B. Glasson] Bull.Soc.chim.biol. **31:** 391-395, '49
excretion of women related to distribution of animal protein in daily meals, [R. M. Leverton & M. R. Gram] J.Nutrition **39:**57-65, Sept. '49
postoperative creatinuria in relation to azoturia, [H. Bruch & A. Linke] Deutsche med.Wchnschr. **74:**1294-1297, Oct. 28, '49
pantothenic acid: See Pantothenic Acid
penicillin, elimination of penicillin G in dogs, [R. Brodersen & W. H. Anderson] Proc.Soc.Exper.Biol.& Med. **71:**639-643, Aug. '49
inhalation of liquid aerosols, with special reference to their production, penetration and deposition, and to excretion of inhaled sulfonamide, penicillin and streptomycin, [G. Rooth] Acta med. Scandinav. (supp. 228) **133:**1-53, '49
procaine penicillin G for aqueous injection; study of blood and urine levels, [E. J. Pulaski & J. F. Connell, Jr.] New England J. Med. **241:** 514-518, Oct. 6, '49

URINE--Continued
pentose, excretion of pentose- and phosphorus-containing complexes in nutritional muscular dystrophy, [A. S. Minot & M. Grimes] J.Nutrition **39:**159-165, Oct. '49
peptides, excretion of amino acids and peptides by dogs fed protein hydrolysates or amino acids, [R. H. Silber & C. C. Porter] J.Nutrition **38:** 155-164, June '49
phenylpyruvic acid, oligophrenia phenylpyruvica; microbiologic determination of L- and D-phenylalanine and of phenyllactic acid, [B. A. Prescott, E. Borek, A. Brecher & H. Waelsch] J.Biol.Chem. **181:**273-279, Nov. '49
phenylpyruvic oligophrenia; 2 cases of siblings, [R. O. Warthen, M. Tandeta & J. M. Williams] Am.J.Dis.Child. **78:**759-762, Nov. '49
phosphatase, purification; heterogeneity, [J. Courtois & M. Plumel] Bull.Soc.chim.biol. **31:**165-170, '49
phosphorus, microcolorimetric determination of inorganic phosphate in plasma and urine; quantitative investigation of present common procedures; sensitive and stable method for plasma, serum and urine, [J. R. Polley] Canad. J.Research, Sect. E **27:**265-274, Oct. '49
urinary excretion of pentose- and phosphorus-containing complexes in nutritional muscular dystrophy, [A. S. Minot & M. Grimes] J.Nutrition **39:**159-165, Oct. '49
urinary excretion of phosphate following injection of sodium p-aminohippurate, [C. D. West & S. Rapoport] Proc. Soc. Exper. Biol.& Med. **71:** 322-326, June '49
pigments: See also Urine, bilirubin; Urine, urobilin; etc.
color of urine in children, [G. Brakhage] Ergebn. inn.Med.u.Kinderh. **64:**952-994, '45
further observations on use of urinary pigment-creatinine ratio for measurement of basal metabolic rate, [J. J. Vorzimer & I. B. Cohen] J.Lab.& Clin.Med. **34:**1512-1515, Nov. '49
urorosein reaction in normal persons and in patients with hypertension, cholelithiasis and nephrolithiasis, [K. Kužel] Lék.listy **4:**382-386, '49
piperidine: See Urine, chemistry
porphyrin and porphyrin compounds, acute coproporphyrinuria in lead intoxication, [R. Bastos, W. O. Cruz & R. P. de Mello] Rev.brasil.med. **6:** 447-451, July '49
complete porphyrin analysis of pathologic urines, [S. L. Sveinsson, C. Rimington & H. D. Barnes] Scandinav.J.Clin.& Lab.Invest. **1:**2-11, '49
excretion of coproporphyrins in patients with neoplastic diseases treated with methyl-bis (β-chloroethyl)amine hydrochloride (HN2), [H. R. Bierman, L. A. Strait & M. K. Hrenoff] J.Nat.Cancer Inst. **10:**93-103, Aug. '49
hemolytic splenomegaly associated with perniciosiform anemia; erythremic-porphyrinuric reaction; case, [F. Geriola] Inform. med., Genova **3:** 77-89, April-May '49
massive porphyrinuria during hepatic cirrhosis, [H. Benard, A. Gajdos & P. Rambert] Presse méd. **57:**741-742, Aug. 13, '49
porphyrinuria in Hodgkin's disease; case, [A. Verniory, J. Thomas & M. Herlant] Bull.Soc. chim.biol. **31:**880-887, '49
studies of coproporphyrin; per diem excretion and isomer distribution in urine in infectious hepatitis, infectious mononucleosis and mechanical jaundice, [C. J. Watson, V. Hawkinson, R. B. Capps & E. M. Rappaport] J.Clin. Investigation **28:**621-637, July '49
potassium, effect of pitocin and pitressin (posterior pituitary preparations) on excretion of potassium and sodium through kidney, [O. Schaumann] Experientia **5:** 360-361, '49
pregnandiol: See Ovary, hormones; Pregnancy, urine in
proteins: See Albuminuria
pus: See Urinary Tract, diseases; Urinary Tract, infections
pyridine, fluorometric determination of ketotetrahydropyridines; improved method for urine (assay of pyridione, pyridine derivative), [E.

URINE, pyridine--Continued
De Ritter, F. W. Jahns & S. H. Rubin] J. Am. Pharm.A. (Scient. Ed.) **38:** 319-321, June '49
pyrrolidine: See Urine, chemistry
sulfur, metabolism of regeneration; dysoxidative thiosuria and its alimentary modification, [M. Bürger & J. Nöcker] Deutsche Ztschr.Verdauungskr. **9:**161-179, '49
reaction, acidification in therapy of colibacillosis of urinary tract, [H. Gaehlinger] Semaine d. hôp.Paris **25:**1825-1827, June 6, '49
correlation between pH of urine and blood titrimetric alkalinity, [E. Revici, C. Huesca-Mejia & R. A. Ravich] Bull.Inst.Appl.Biol. **1:** 39-48, Oct. '49
effect of glucose injections on blood sugar level, alkali reserve, and blood- and urine pH values of starved rabbits, [K. Eröz & M. Terzioğlu] Arch.internat.pharmacodyn. **80:** 255-268, Aug. 1, '49
factors in urine which cause precipitation of hemoglobin in vitro, [M. J. Melohn & others] J.Lab.& Clin.Med. **34:**936-943, July '49
hydrogen ion concentration of patients with prostatic hypertrophy, [S. Raabe] Ztschr. Urol. **42:**134-150, '49
photometric measurement of pH, [D. D. Van Slyke, J. R. Weisiger & K. K. Van Slyke] J. Biol.Chem. **179:** 757-761, June '49
spontaneous alkaliuria, [S. Raabe] Ztschr.Urol. **42:**201-216, '49
reducing properties, excretion of neutral lipid-soluble reducing substances by infants, [C. F. Matson & B. B. Longwell] J. Clin. Endocrinol. **9:** 646-649, July '49
of patients receiving sodium p-aminobenzoate, [R. H. Grekin & C. J. D. Zarafonetis] J. Invest.Dermat. **12:**319-320, June '49
partition chromatography on paper; identification of reducing substances in urine, [R. H. Horrocks & G. B. Manning] Lancet **1:**1042-1045, June 18, '49
regurgitation of: See Bladder, regurgitation from
rennin, decrease of renninogenuria in pernicious anemia; diagnostic value in liver-treated patients, [O. Sylvest] Acta med. Scandinav. **133:**346-349, '49
retention: See Bladder, paralysis; Prostate, hypertrophy; Urination, disorders
riboflavin: See Riboflavin
salicyl compounds, effect of caronamide (sulfonamide) on excretion of p-aminosalicylic acid, [N. W. Horne & W. M. Wilson] Lancet **2:**507-508, Sept. 17, '49
secretion: See Diuresis and Diuretics; Kidneys, physiology; Urine, suppression
silver, excretion of silver in patient with argyrosis; ineffectiveness of treatment with BAL, [F. S. Gerbasi & A. R. Robinson] Am.J.Clin. Path. **19:**668-675, July '49
sodium compounds, effect of human serum albumin, mercurial diuretics and low sodium diet on sodium excretion in patients with cirrhosis of liver, [W. W. Faloon, R. D. Eckhardt, A. M. Cooper & C. S. Davidson] J.Clin.Investigation **28:**595-602, July '49
effect of pitocin and pitressin (posterior pituitary preparations) on excretion of potassium and sodium through kidney, [O. Schaumann] Experientia **5:** 360-361, '49
estimation of urinary sodium, [J. W. Goldzieher] J. A. M. A. **140:**1172, Aug. 6, '49 [Comment on Bryant, Iob, Phillips & Blecha's article]; reply by Bryant **141:**148, Sept. 10, '49
evidence that renal sodium excretion by normal human subjects is regulated by adrenal cortical activity, [A. Leaf & W. T. Couter] J. Clin.Investigation **28:** 1067-1081, Sept. (pt. 2) '49
excretion following use of certain diuretic substances, [J. E. Wood, Jr. & A. J. Crutchfield] Tr. Am. Clin. & Climatol. A. (1948) **60:** 123-132, '49
influence of sodium load on sodium excretion, [D. M. Green & A. Farah] Am. J. Physiol. **158:**444-456, Sept. '49
specific gravity, artificial kidney; dialytic treatment and after-treatment comprising fluid supply through appendicostomy in order to produce polyuria in 2 isosthenuric cases of chronic pyelonephritis, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:**13-15, '49
densimetry of fractioned urine as simple renal function test, [C. Keil] Rev. méd. Liège **4:** 670-678, Nov. 15, '49
steroids: See also Adrenals, secretion
clinical applications of determination of 17-ketosteroids, [R. Devis] Palfijn **8:** 229-252, June '49
disorder of metabolism of 17-ketosteroids in hypothyroid woman with virilism; effects of thyroid therapy, [J. Lederer & R. Devis] Ann.d'endocrinol. **10:** 353-357, '49
effect of embryonic lysate (lysembrio) on elimination of urinary 17-ketosteroids in senile individuals, [F. Ceresa & P. M. Casassa] Minerva med. (supp.) **2:** 234-237, Aug. 25, '49
effect of total body x-radiation on 17-ketosteroid excretion in dogs, [G. H. Lawrence] Endocrinology **45:** 383-388, Oct. '49
effects of convulsive therapy on excretion of cortins and ketosteroids, [W. R. Ashby] J. Ment.Sc. **95:** 275-324, April '49
elimination of 17-ketosteroids during diabetes mellitus, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56:**1280-1282, Oct. 24, '49
elimination of 17-ketosteroids in pregnancy and puerperium, [C. Pelosio & O. Giannico] Policlinico (sez. prat.) **56:**621-624, May 23, '49
elimination of 17-ketosteroids in prostatic hypertrophy and in prostatic cancer, [M. Sposito & C. Pelosio] Policlinico (sez.prat.) **56:**1137-1139, Sept. 19, '49
endocrine finding apparently characteristic of gout: very low urinary 17-ketosteroid excretion with clinically normal androgenic function, [W. Q. Wolfson & others] J. Clin. Endocrinol. **9:** 497-513, June '49
endocrinologic study in spring conjunctivitis; determination of 17-ketosteroids, [L. Fierro del Rio & D. Arrieta Aupart] An.méd.,México **9:** 3-6, April-June '48
excretion of 17-ketosteroids during pregnancy, [A. Collard & C. Heusghem] Bruxelles-méd. **29:**1245-1254, June 5, '49
excretion of 17-ketosteroids in idiopathic hirsutism, [P. Koets] J.Clin.Endocrinol. **9:** 795-800, Sept. '49
excretion of 17-ketosteroids; normal values in relation to age and sex, [S. Kenigsberg, S. Pearson & T. H. McGavack] J. Clin. Endocrinol. **9:**426-429, May '49
fractional determination of amount of 17-ketosteroids in gynecology and obstetrics, [R. Devis] Bruxelles-méd. **29:**1568-1584, July 17, '49
fractional determination of 17-ketosteroids in gynecomastia; pregnandioluria and total urinary estrogens, [J. Hoet & R. Devis] Ann. d'endocrinol. **10:**180-187, '49
17-ketosteroids and 11-oxysteroids in urine; evaluation of endocrine activity, [F. Tronchetti] Folia endocrinol. **2:** 266-282, June '49
17-ketosteroids; method of evaluation, [A. E. Raïces] Semana méd. **2:** 812-817, Nov. 3, '49
modification of steroids of hormonal origin following administration of estrogens in males, [M. F. Jayle, J. Decourt & O. Crépy] Ann. d'endocrinol. **10:**363-367, '49
physiologic aspects and clinical significance of elimination of 17-ketosteroids, [L. Viale] Arch. "E. Maragliano" pat. e clin. **4:** 191-232, Jan.-Feb. '49
qualitative study of 17-ketosteroids in normal males and in men with prostatic disease, [A. M. Robinson & F. Goulden] Brit.J.Cancer **3:** 62-71, March '49
regulation of steroid excretion; effects of dehydroisoandrosterone (androgen) and of anterior pituitary extract on pattern of daily excretion in man, [M. Reiss, R. E. Hemphill, J. J. Gordon & E. R. Cook] Biochem.J. **44:** 632-635, '49

URINE, steroids--Continued
staining reactions of steroids in urine of cancerous and noncancerous individuals, [E. Cruz-Coke, J. Cabello & V. M. Ojeda] Bol. Soc.biol.Santiago **6:** 70-75, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49
testosterone treatment and 17-ketosteroid excretion; investigations on influence of mode of administration upon absorption and excretion of testosterone propionate, [C. Hamburger & S. Kaae] Acta endocrinol. **2:** 257-286, '49
urinary elimination of 17-ketosteroids in chronic and acute hepatopathies, [M. Sposito & C. Pelosio] Policlinico (sez. prat.) **56:** 902-906, July 25, '49
value of bitterling test for estimation of steroid hormones, [E. van Koersveld] Acta brev. Neerland. **16:** 66-69, '48
streptomycin, clearance and binding to protein, [G. E. Boxer, V. C. Jelinek & A. O. Edison] J. Pharmacol. & Exper. Therap. **97:** 93-104, Sept. '49
inhalation of liquid aerosols, with special reference to their production, penetration and deposition, and to excretion of inhaled sulfonamide, penicillin and streptomycin, [G. Rooth] Acta med.Scandinav. (supp. 228) **133:** 1-53, '49
normal and pathologic excretion in man, [M. Roost-Pauli, H. Roost-Pauli, E. Strehler & W. Dŏpfner] Helvet. med. acta **16:** 374-377, Sept. '49
sugar: See also Diabetes Mellitus; Urine, pentose; etc.
evaluation of modified Sumner method (dinitrosalicylic acid) for determination of glucose in urine, [R. Brodersen & H. T. Ricketts] J. Lab.& Clin.Med. **34:** 1447-1456, Oct. '49
nondiabetic glycosuria in chronic schizophrenia, [E. Møller] Acta psychiat. et neurol. **24:** 223-250, '49
pancreatic achylia and glycosuria due to cystic disease of pancreas in 9 year old child, [H. Anfanger, M. H. Bass, R. Heavenrich & J. J. Bookman] J.Pediat. **35:** 151-164, Aug. '49
tonic fits and glycosuria due to fat-embolism, [C. A. Rumball] Lancet **2:** 13, July 2, '49
sulfonamides, inhalation of liquid aerosols, with special reference to their production, penetration and deposition, and to excretion of inhaled sulfonamide, penicillin and streptomycin, [G. Rooth] Acta med.Scandinav. (supp. 228) **133:** 1-53, '49
sulfonamide therapy; trials with sulfamethazine calcium; concentration in blood and urine, [C. A. Videla, P. M. Gazzano & M. J. Morelli] Rev. Asoc. méd.argent. **63:** 205-209, May 15-30, '49
sulfones, metabolic fate of 4,4'-diaminodiphenylsulfone (DDS) in rabbit; isolation from urine, [M. I. Smith, E. L. Jackson, Y. T. Chang & W. H. Longenecker] Proc. Soc. Exper. Biol.& Med. **71:** 23-25, May '49
suppression, acute renal insufficiency; fatal case of anuria, [L. Lefebvre] Rev. méd. Liège **4:** 625-627, Nov. 1, '49
acute suppression; observations in 22 patients, [R. J. Stock] Am.J.Med. **7:** 45-55, July '49
anuria and uremia due to intravenous aminopyrine; case with recovery after splanchnic anesthesia, [G. J. Hansen] Dia méd. **21:** 2088, Sept. 8, '49
anuria due to vaginal absorption of mercury; case with recovery after decapsulation, [R. González & M. Firstater] Rev.argent.de urol. **17:** 629-644, Nov.-Dec. '48
anuria following ischemia of renal cortex, [A. Solymoss] Lancet **1:** 957-959, June 4, '49
artificial kidney; cases of acute renal failure with anuria-oliguria treated with excessive fluid-electrolyte supply; fluid supply under weight control to avoid or reduce fluid retention-edema, [N. Alwall] Acta med. Scandinav. (supp. 229) **133:** 3-12, '49
case of carbon tetrachloride poisoning with anuria treated by unilateral discission of renal capsule, [P. I. Tuovinen] Ann. chir. et gynaec.Fenniae **38:** 169-172, '49
conservative treatment of anuric uremia, [G. M. Bull, A. M. Joekes & K. G. Lowe] Lancet **2:** 229-234, Aug. 6, '49
continuous spinal block in puerperal hypertensive encephalopathy with anuria, [R. Bryce-Smith & others] Lancet **2:** 831-835, Nov. 5, '49
"crush" syndrome in obstetrics and gynecology, [N. F. Paxson & L. J. Golub] Am. J. Obst. & Gynec. **58:** 544-547, Sept. '49
exsanguination-transfusion in therapy of acute anuric nephritis, 2 cases, [J. Loeper, L. Auquier, J. Debray & R. Flurin] Semaine d. hôp.Paris **25:** 2417-2420, July 30, '49
intravenous urography in painful ureterorenal syndromes; pathogenesis of reflex anurias, [G. Patoir, G. Bonte & G. Decroix] Lille chir. **4:** 60-71, March-April '49
management of anuria due to lower nephron nephrosis with special reference to renal decapsulation; 7 cases, [J. C. Hsiung, S. T. Yu & J. P. Chern] Chinese M.J. **67:** 381-389, July '49
management of patient with anuria, [A. Miller] Proc.Roy.Soc.Med. **42:** 801-805, Oct. '49
obstruction of inferior vena cava above renal veins; case with recovery of renal function following use of artificial kidney, [C. B. Ripstein & G. G. Miller] Ann. Surg. **130:** 958-962, Nov. '49
oliguria following criminal abortion, [A. Stehouwer] Nederl.tijdschr.verlosk.en gynaec. **49:** 290-297, '49
peritoneal dialysis in therapy of mercurial anuria; case, [Métivet & others] J. urol., Paris **55:** 376-378, '49
peritoneal lavage in treatment of anuria in children, [H. Swan & H. H. Gordon] Pediatrics **4:** 586-595, Nov. '49
postabortal infection with Clostridium welchii; report of 2 cases with special reference to oliguria and to penicillin treatment, [M. A. M. Bigby & F. A. Jones] J. Obst. & Gynaec. Brit.Emp. **56:** 636-647, Aug. '49
postabortal oliguria (lower nephron nephrosis), [W. M. O'Donnell] J.A.M.A. **140:** 1201-1205, Aug. 13, '49
therapy of acute anurias during nephritis, [M. Dérot, R. Nebout, J. J. Bernier & M. Legrain] Presse méd. **[57]:** 952-953, Oct. 21-22, '49
treatment of acute uremia due to oliguria and anuria, [B. Shallard] Canad. M. A. J. **61:** 468-472, Nov. '49
variations in survival and nitrogen retention in experimental anuria, [P. Castaigne] Semaine d.hôp.Paris **25:** 2680-2687, Aug. 30, '49
thiamine hydrochloride: See Thiamine Hydrochloride
toxicity, in acute rheumatism, [Y. A. Kimbarovskiy] Klin.med. (no. 5) **27:** 82-83, '49
tryptophan, minimum tryptophan requirement and urinary excretion of tryptophan by normal adults, [C. W. Denko & W. E. Grundy] J.Lab. & Clin.Med. **34:** 839-843, June '49
urea: See Urea; Urine, nitrogen
uric acid, changes in urinary uric acid-creatinine ratio after electrically induced convulsions in man, [M. D. Altschule, L. H. Altschule & K. J. Tillotson] J. Clin. Endocrinol. **9:** 548-554, June '49
uric acid and allantoin excretion in normal and tumor-bearing mice, [A. D. Bass & E. F. Place] J.Biol.Chem. **181:** 81-87, Nov. '49
urobilin, urobilin and urobilinogen, [J. Malhado Filho] Arq. de biol. **33:** 35-39, March-April '49
urobilinogen: See Urine, urobilin
urochromogen, Moriz Weiss reaction in eczema, [G. Giardino] Rassegna internaz.clin.e terap. **29:** 176-178, May 15-31, '49
vitamins: See Ascorbic Acid; Pantothenic Acid; Riboflavin; Thiamine Hydrochloride; Urine, nicotinic acid; Vitamins

URINSON, Y. P., Changes in intracranial pressure in hypertensive disease and effect of spinal puncture on blood pressure and headache, Klin.med. (no. 7) **27:**55-61, '49
UROBILIN: See Urine, urobilin
UROBILINOGEN
effect of human plasma transfusions on fecal urobilinogen excretion in sickle cell anemia, [E. Kaplan & S. R. Lewis] Blood **4:**947-957, Aug. '49
in urine: See Urine, urobilin
UROCHROMOGEN: See Urine, urochromogen
UROGASTRONE: See Stomach, physiology
UROGRAPHY: See Pyelography; Urinary Tract, roentgenography
UROLOGY
See also Hospitals, urologic service
clinical evaluation of bactericidal detergent for hand preparation in urologic practice, [R. L. Thirlby & R. M. Nesbit] J.Urol. **62:**617-621, Oct. '49
effective topical anesthetic for routine urologic hospital and office practice, [C. M. Stewart] Urol.& Cutan.Rev. **53:**601-602, Oct. '49
European urology, [O. L. Marrugat] Rev.argent. de urol. **17:**785-788, Nov.-Dec. '48
evolution of visualization in urology, [J. F. McCarthy] Rev. argent. de urol. **17:**754-760, Nov.-Dec. '48
Institute of Urology, Barcelona, [N. Gaudino] Rev.argent.de urol. **17:**748-753, Nov.-Dec. '48
introduction to study, [A. de la Peña] Med.españ. **21:**232-242, March; 322-328, April; 403-412, May; 496-503, June '49; **22:**51-57, July '49
present organization of American Urological Association (presidential address), [C. C. Higgins] J.Urol. **62:**799-803, Dec. '49
history: See also Urinary Tract, surgery
introduction to study of urology; Spanish urologists of fifteenth and sixteenth centuries, [A. de la Peña] Rev.urol.,México **7:**132-142, May-June '49; Dia méd. **21:**1875, Aug. 18, '49
progress, advances, [M. F. Nicholls] Practitioner **163:**313-319, Oct. '49
recent advances in urologic surgery, [C. A. Cawker] Treat.Serv.Bull. **4:**3-18, Nov. '49
UROROSEIN REACTION: See Urine, pigments
URQUIA, D. A.: See BENDA, R., jt. auth.
URQUIZA, P., ALBERT, P., and ANASTASIO, J. V., Un caso de agenesia del cuerpo calloso, Actas luso-españ. neurol. y psiquiat. **8:**140-147, April '49
See LEY, E., jt. auth.
URRETS ZAVALIA, A., Ação das diamino-difenilsulfonas sobre as complicações oculares da lepra, Rev.brasil.de leprol. **17:**5-17, March '49
and URRETS ZAVALIA, A., JR., Miopia y vitamina D, Arq.brasil de oftal. **12:**62-76, '49
URRETS ZAVALIA, A., JR.: See URRETS ZAVALIA, A., jt. auth.
URRIZOLA, A., Parálisis braquial obstétrica, Arch. Hosp. clín. niños Roberto del Río **17:**52-66, June '49
URRUTIA, J. M., and LAFONTAINE, C., Maniobra quirúrgica en la simpaticectomía toracolumbar, Bol. y trab., Soc. de cir. de Córdoba [**10**]:9-16, '49
URRUTIA RUIZ, M., Douglascopia; comunicación preliminar, Ginec.y obst.México **4:**287-295, July-Aug. '49
URSI, V.: See de WULF, A., jt. auth.
URTICARIA
etiology and pathogenesis, acute urticaria following pyribenzamine (tripelennamine) therapy; case, [I. D. London & M. Moody, Jr.] J.Invest. Dermat. **13:**217-219, Oct. '49
giant urticaria reaction due to chloromycetin; case, [H. J. Sacks] Ann.West.Med.& Surg. **3:**249, July '49
unusual reaction to ant bites, [C. H. Morhouse] J.A.M.A. **141:**193, Sept. 17, '49
urticaria photogenica; report of two cases, one of them associated with purpura photogenica, [S. Epstein] Ann. Allergy **7:**443-457, July-Aug. '49
URTICARIA--Continued
giant: See Edema, angioneurotic
papulosa, is lichen urticatus a form of urticaria? [T. Cornbleet] Arch. Dermat. & Syph. **60:**1167-1169, Dec. '49
pigmentosa, case with autopsy, [J. M. Ellis] Arch. Path. **48:**426-435, Nov. '49
pathogenetic aspects, [E. Balbi] Gior. ital. dermat.e sif. **90:**82-100, March-April '49
therapy, chronic urticaria and antihistaminic preparations; case, [F. Giugni & A. Minarelli] Policlinico (sez. prat.) **56:**729-731, June 13, '49
comparison of anthisan (mepyramine or neoantergan maleate) and phenergan as histamine antagonists, [W. A. Bain, J. L. Broadbent & R. P. Warin] Lancet **2:**47-52, July 9, '49
effect of aminophylline (theophylline ethylenediamine) on skin reactions, [H. H. Turner] J.Allergy **20:**307-309, July '49
new antihistaminic compound (methapyrilene), [S. N. Saletta] Ann. Allergy **7:**366-367; 383, May-June '49
tuberosa: See Edema, angioneurotic
URUETA FERRANS, C. A., La soya y la salud pública, Rev.de med. y cir.,Barranquilla **16:**54-59, May '49
Algunas ideas modernas sobre alimentación artificial del lactante, Rev. de med. y cir., Barranquilla **16:**29-40, June '49
URUSHIOL: See Rhus, toxicity
URWITZ, S., Tuberculous infection from dogs, Acta tuberc.Scandinav. **23:**211-219, '49
USHER-SENEAR SYNDROME: See Pemphigus
USILTON, L. J., and MORSE, J. W., Attitude of venereal disease patients toward clinics and rapid treatment centers, J. Ven. Dis. Inform. **30:**275-280, Oct. '49
USLENGHI, L. A.: See FERRE, R. L., jt. auth.
USMAN, M.: See DAS GUPTA, B. K., jt. auth.
USNEA: See Lupus, therapy
USSEGLIO, G., and AMERIO, A., Ricambio purinico e funzionalità epatica e renale, Minerva med. **2:**181-189, Aug. 18, '49
and GIACOMASSO, P. P., Analisi di alcuni rapporti tra ricambio idrico e fegato, Minerva med. **2:**49-54, July 21, '49
USTVEDT, H. J., Position of suprarenal tuberculosis in time-table of tuberculosis, Acta tuberc. Scandinav., supp. 21, pp. 102-106, '49
USUELLI, F., GROSSI, G., PIANA, G., and NORDIO, C., L'azione dell'ormone corticosurrenale sul biochimismo dei glucidi nell'utero in diverse condizioni fisiologiche, Folia endocrinol. **2:**120-130, April '49
USVYATSOV, M. M., Intravenous infusion of sodium salicylate in therapy of bronchial asthma, Klin.med. (no. 5) **27:**80-81, '49
UTEROSALPINGOGRAPHY: See Fallopian Tubes, roentgenography
UTERUS
See also Endometrium; Gynecology; Pelvis
adenosintriphosphatase activity; spontaneous dissociation and recombination of actomyosin in extracts from cross-striated and uterine muscle, [A. Csapó] Nature, London **164:**702-703, Oct. 22, '49
β-glucuronidase as index of growth in uterus and other organs, [L. M. H. Kerr, J. G. Campbell & G. A. Levvy] Biochem.J. **44:**487-494, '49
so-called chemical hysterectomy, [M. Kosowski] Compt.rend.Soc.franç.gynéc. **19:**94-98, April '49
unusual accident during cesarean section; uterine closure, [J. M. Dexeus Trias de Bes & J. Reixach] Rev.españ.obst.y ginec. **8:**205-207, May-June '49
abnormalities, bicornuate uterus, [W. M. Davies & G.R.O.Walpole] M.J.Australia **2:**166-167, July 30, '49
case of missed abortion in rudimentary horn with subsequent intrauterine pregnancy in bicornuate uterus, [B. L. Liu] Chinese M. J. **67:**95-96, Feb. '49
clinical study of possible functional independence of 2 horns in double uterus, [S. Zocchi] Ginecologia **15:**145-153, April '49

UTERUS, abnormalities--Continued
congenital malformation of genitourinary tract; single kidney and uterus bicornis, [E. Samagaio] Portugal méd. **33**:329-338, June-Aug. '49
genital malformations; uterus bicornis rudimentarius solidus with fibromyoma and rudimentary vagina; case, [C. G. de Andrade] Rev.de ginec. e d'obst. **1**:245-255, May; 327-328, June '49
hypoplastic uterus; clinical study of 271 cases, [Y. C. Yin] Chinese M. J. **67**:100-113, Feb. '49
labor complicated by cervical atresia [F. D. Wanamaker] Canad.M.A.J. **61**:61-62, July '49
malformations, [G. Galán Nilo] Bol. Soc. chilena de obst.y ginec. **14**:10-17, April-May '49
repeated full-term pregnancies following Strassmann operation, [V. Trnka] Ceskoslov. gynaek. **28**:252-256, '49
role of malformations in abortion, [R. Solal] Presse méd. **57**:861-862, Sept. 28, '49
significance of hysterosalpingography in simultaneous occurrence of malformation and myoma, [H. Tüscher] Zentralbl. Gynäk. **70**:587-592, '48
three cases of uterus unicollis bicorporeus fibromatosus, [A. Lundová] Ceskoslov.gynaek. **28**:439-444, '49
tubal pregnancy and uterus bicornis unicollis, [G. Cortese] Arch. ostet. e ginec. **54**:258-273, May-June '49
absence, case of absent uterus, fallopian tubes and urethra, [P. P. Chandu Nambiar] Indian J. Surg. **11**:45-50, March '49
congenital absence of uterus and vagina; case, [C. D. Davis] Bull.Mason Clin. **3**:35-38, June '49
adenomyosis: See Endometriosis
adnexa: See also Broad Ligament; Fallopian Tubes; Ovary; Pelvis; Round Ligaments
actinomycosis of ovaries and fallopian tubes, [R. J. Paalman, M. B. Dockerty & R. D. Mussey] Am.J.Obst.& Gynec. **58**:419-431, Sept. '49
differential diagnosis of adnexal diseases presenting clinical picture of appendicitis, [P. C. Arasthêh] Praxis **38**:677-682, Aug. 4, '49
evaluation of protidemic modifications after stimulation of adnexa during chronic simple adnexitis, [P. Majone] Riforma med. **63**:413-416, May 7, '49
painful syndrome of epigastric and right hypochondriac region in adnexitis; clinicoetiopathologic study, [L. Piacentini & G. Campione] Rassegna internaz.clin.e terap. **29**:247-251, July 15-31, '49
pregnancy and adnexal cysts, [R. L. Haas] Am. J.Obst.& Gynec. **58**:283-290, Aug. '49
symptomatology in acute inflammation, [T. G. Knudtzon] Acta med. Scandinav., supp. 234, pp. 186-192, '49
therapy of adnexitis with special consideration of therapeutic fever produced by pyrifer, [O. Walther] Deutsche med. Wchnschr. **74**:1408-1410, Nov. 18, '49
torpid tuberculous adnexitis and pregnancy, [P. Nubiola] Obst. y ginec.latino-am. **7**:137-143, May '49
unilateral aplasia of ovary and tube, [T. Hølund] Nord.med. **42**:1810, '49
anatomy and histology, cyclic changes of nuclear size in surface epithelium and glands of human uterus, [E. Hintzsche] Gynaecologia **128**:270-285, Oct. '49
cytologic examination of puerperal uterine involution, [C. A. Salvatore] Rev.brasil.de biol. **9**:187-199, June '49 [in English]
investigations on ostium uteri in rats, [O. M. de Vaal & D. N. Graubert] Acta brev. Neerland. **17**:45-47, '49
bacteriology: See also Puerperal Infection; Uterus, cervix; Uterus, pyometra
effect of sulfonamide cream on bacterial flora of infected vagina and cervix, [G. Blinick, P. Steinberg & J. V. Merendino] Am. J. Obst. & Gynec. **58**:176-179, July '49
penicillin therapy in obstetric patient; effect on

UTERUS, bacteriology--Continued
bacterial flora of postpartum uterus, [J. A. Guilbeau, Jr., I. G. Schaub & M. C. Andrews] Am.J.Obst.& Gynec. **58**:101-109, July '49
uterine culture technic; simple method for avoiding contamination by cervical and vaginal flora, [J. A. Guilbeau, Jr. & E.G. Schaub] Am. J.Obst.& Gynec. **58**:407-410, Aug. '49
blood supply: See also Aneurysm, uterine
adaptation of uterine blood vessels and accommodation of products of conception, [S. R. M. Reynolds] Contrib. Embryol. (nos. 213-221) **33**:1-20, '49
cyclic changes of endometrial blood vessels, [K. G. Ober] Geburtsh. u. Frauenh. **9**:736-757, Oct. '49
permanent changes of uterine vessels as complication of pregnancy, labor and puerperium, [A. M. Cohen] Nederl. tijdschr. verlosk. en gynaec. **49**:341-372, '49
vascular changes in menstruation and pregnancy, [N. M. Falkiner & J. B. Fleming] Irish J. M. Sc., pp. 739-749, Oct. '49
cancer, [H. B. Davidson] Bull.Hosp.Joint Dis. **9**:134-137, Oct. '48
[J. R. Young] J.South Carolina M.A. **45**:273-276, Sept. '49
adenocarcinoma in uterus of endocrine imbalance female rat, [C. A. Pfeiffer] Cancer Research **9**:347-349, June '49
adenocarcinoma of fundus, [C. S. Stevenson] J. Michigan M.Soc. **48**:1151-1153, Sept. '49
advanced cancer; pelvic evacuation; 3 cases, [C. Albores Culebro] Torreón méd. **4**:121-134, July-Aug. '49
after-care of retroperitoneal space in cervical cancer, [A. Mahnert] Krebsarzt **4**:213-214, Aug. '49
aseptic necrosis of femoral head following roentgen therapy for carcinoma of cervix, [S. D. Simon] Bull.Hosp.Joint Dis. **10**:50-58, April '49
aspiration biopsy in diagnosis of carcinoma, with special respect to karyologic method, [M. Geyer & C. Nejedly] Riv.d'ostet.e ginec.prat. **31**:315-319, July '49
association of certain ovarian cells with endometrial cancer, [W. Shaw & B. Dastur] Brit. M.J. **2**:113-117, July 16, '49
attempted heterologous transplantation of carcinoma of cervix, [R. B. Scott & C. B. Brack] Bull.Johns Hopkins Hosp. **84**:526-531, June '49
Bellevue method for treatment of carcinoma of cervix, [I. I. Kaplan] M.Rec. **162**:9-13, June '49
California Cancer Commission Studies; adenocarcinoma of corpus uteri, [H. N. Shaw] California Med. **70**:498-499, June '49
campaign against cervical cancer, [W. Ganse] Ztschr.f.ärztl.Fortbild. **43**:399-402, Aug. 15, '49
cancer of uterine cervix associated with pregnancy; modern aspects of diagnosis and therapy; case, [J. de Rezende] An.brasil.de ginec. **28**:1-21, July '49
cancerous cells in vaginal secretions; demonstration of Papanicolaou test, [H. de Watteville] Schweiz.med.Wchnschr. **79**:553-554, June 18, '49
carcinoma in situ of cervix, [M. C. Piper] Am. J.Obst.& Gynec. **58**:587-590, Sept. '49
carcinoma of cervix, [W. S. Baker] U.S.Nav.M. Bull. **49**:868-877, Sept.-Oct. '49
carcinoma of cervix; clinical course and pathologic basis, [J. A. Wall] Texas State J.Med. **45**:754-756, Nov. '49
carcinoma of cervix complicating labor at term, [E. D. Humphreys, M. A. Webber & P. R. Briggs] J.Maine M.A. **40**:332-333, Nov. '49
carcinoma of cervix during pregnancy and puerperium, [J. Venta] Ceskoslov.gynaek. **28**:371-385, '49
carcinoma of endometrium, [E. B. Sheehan & A. W. Tucker] J.South Carolina M.A. **45**:239-248, Aug. '49
carcinoma of uterine body in young women, [L.

UTERUS, cancer--Continued
M. Machado] Rev.de ginec.e d'obst. **2**:384-390, July '49
carcinomatous utero-ovarian lesions during therapy of menopausal disorders by means of estrogen tablet implantation; case, [A. Vignali] Riv.d'ostet.e ginec.prat. **31**:156-163, April '49
cervical cancer; clarification of problems of early diagnosis, [H. Baniecki] Zentralbl. Gynäk. **70**:530-534, '48
cervical cancer; methods and results of therapy during 40 years, [A. Mayer] Strahlentherapie **79**:383-394, '49
chemoprophylaxis with de-ma, combination of sulfamerazine and marfanil sulfathiourate (sulfonamides); therapeutic significance, [P. Thiessen] Zentralbl.Gynäk. **70**:509-516, '48
chorionic: See Cancer, chorionic
clinical aspects of estrogens and endometrial cancer, [H. Cruz] Obst.y ginec.latino-am. **7**: 67-84, March-April '49
clinicoanatomicopathologic classification of cancer (cervix and body); clinical evolution, [E. P. Thomas] Ginec.y obst.México **4**:185-189, March-June '49
coexisting primary cancer of ovary and fundus uteri, [J. Klein] Connecticut M.J. **13**:849-852, Sept. '49
collective review: carcinoma of cervix; 1948 survey of its treatment in United States and Canada, [R. H. Hoge] Internat.Abstr.Surg. **89**: 521-525, '49; in Surg.,Gynec.& Obst. Dec. '49
colposcopic method in gynecology, with special reference to early diagnosis of cervical cancer, [C. Salgado, A. H. Rocha & M. A. Junqueira] An.brasil.de ginec. **27**:339-357, May '49
colposcopically detected latent cervical carcinoma, [R. Ganse] Zentralbl.Gynäk. **70**:516-519, '48
colposcopy in cervical cancer, [G. Mestwerdt] Ztschr.f.ärztl.Fortbild. **43**:394-399, Aug. 15, '49
comparison from physical point of view of various technics of roentgenotherapy of cervical cancer, [J. Swyngedauw & E. Montaigne] J.de radiol.et d'électrol. **30**:347-349, '49
contrasting methods in management of malignancy, [L. C. Scheffey] Pennsylvania M.J. **52**:944-952, June '49
correlation between histologic types of squamous cell cancers and their radiosensitivity; cervical cancers, [K. Oota] Gann **40**:23-32, March '49
curietherapy of uterine cancer in Radium Institute, Nuestra Señora de las Mercedes Hospital, [J. M. Suárez Fernández] Arch.cubanos cancerol. **8**:14-25, Jan.-March '49; Rev.méd. cubana **60**:107-119, Feb. '49
current trends in diagnosis and treatment of cervical cancer, [G. L. Hoffman, Jr.] Am.J. M.Sc. **217**:681-689, June '49
cytology and uterine cancer detection in general practice, [J. E. & W. B. Ayre] J.Maine M.A. **40**:253-255, Sept. '49
dangers and risks of pelvic antitumoral irradiation, [F. V. Rodrigues] Folha med. **30**:81-82, June 5, '49
diagnosis and treatment of cancer of cervix, [W. W. Wasson] J.Kansas M.Soc. (supp.) **50**:51A-57A, Aug. '49
diagnosis and treatment of endometrial cancer, [H. E. Schmitz] J.Kansas M.Soc. (supp.) **50**: 47A-51A, Aug. '49
diagnosis of carcinoma; simple suction method for obtaining tissue samples, [V. Kahanpää] Acta obst.et gynec.Scandinav. **29**:19-30, '49
diagnosis of cervical cancer by cervical smear; 5 year study and review of literature, [K. J. Karnaky] M.Rec.& Ann. **43**: 1004-1012, Sept. '49
diagnosis of early carcinoma of cervix by sponge biopsy, [S. A. Gladstone] New England J.Med. **241**:48-52, July 14, '49
diagnosis of preinvasive carcinoma of cervix, [J. Skapier] Surg.,Gynec.& Obst. **89**:405-410, Oct. '49

UTERUS, cancer--Continued
early diagnosis and prophylaxis of cervical cancer; case of chronic cervicitis, [E. Soares Linhares] Arch.brasil.de med. **39**:263-278, July-Aug. '49
early diagnosis; cytology and intraepithelial cancer, [G. López Escobar] Repert.med.y cir. **4**:291-296, July-Aug. '49
early diagnosis of carcinoma of cervix with emphasis on routine biopsy, [F. R. Lock & J. B. Caldwell] Am.J.Obst.& Gynec. **57**:1133-1143, June '49
early diagnosis of cervical carcinoma, [C. E. Galloway] Arizona Med. **6**:19-23, July '49
endocavitary roentgenotherapy; application in therapy of cervical cancer, [L. Mallet & R. Decker] J.de radiol.et d'électrol. **30**:368-370, '49
endometrial cancer and hepatic cirrhosis, [H. Speert] Cancer **2**:597-603, July '49
epidermoid carcinoma of corpus uteri, [P. N. Wahi & R. L. Jain] Indian J.M.Sc. **3**:417-420, July '49
establishment of cytologic diagnosis in laboratory of small hospital, [H. S. Everett & M. Boddington] J.Maine M.A. **40**:256-257, Sept. '49
evaluation of biopsy in cervical cancer, [G. Mestwerdt] Zentralbl.Gynäk. **70**:534-540, '48
evaluation of cytologic test in early diagnosis of cancer; 2-year survey of routine use of smear technic, [J. Skapier] Am.J.Obst.& Gynec. **58**:366-375, Aug. '49
evaluation of postmenopausal bleeding, [W. J. Reich & M. J. Nechtow] J.Michigan M.Soc. **48**:1277-1278, Oct. '49
excessive estrogens and cervical carcinoma, [R. R. Greene & E. E. Suckow] Am.J.Obst. & Gynec. **58**:401-403, Aug. '49
excision of round ligaments in corporeal and ovarian carcinoma, [P. Malpas] J.Obst.& Gynaec.Brit.Emp. **56**:226-227, April '49
experience in use of vaginal smear method of cancer diagnosis, [S. Hodges] Am.J.M. Technol. **15**:253-257, Sept. '49
experimental carcinoma in rabbit following implantation of benzopyrene into ovaries, [J. H. Müller] Schweiz.med.Wchnschr. **79**:556-559, June 18, '49
fractures of neck of femur and changes of bones following pelvic irradiation, [H. Kritter] Semaine d.hôp.Paris **25**:2999-3001, Oct. 2, '49
frequency of certain pathologic conditions in patients with cancer of endometrium, [P. E. Andersen] Nord.med. **42**:1728-1731, '49
function of urinary apparatus following radical operation for cervical cancer, [G. Halter & K. Richter] Wien.med.Wchnschr. **99**:278-282, June 25, '49
further studies on effect of irradiation therapy for carcinoma of cervix upon urinary tract, [H. S. Everett, C. B. Brack & G. J. Farber] Am.J.Obst.& Gynec. **58**:908-923, Nov. '49
histochemical studies on glycogen in carcinoma in situ of cervix uteri, [J. F. A. McManus & L. Findley] Surg.,Gynec.& Obst. **89**:616-620, Nov. '49
hysterography as method for diagnosis of extent of cervical cancers, [S. Laborde & J. Montagnon] Bull.Assoc.gynéc.et obst. **1**:213-219, '49; J.de radiol.et d'électrol. **30**:505-507, '49; Semaine d.hôp.Paris **25**:2996-2999, Oct. 2, '49
hysterography in cancer of uterine body, [C. Porta] J.de radiol.et d'électrol. **30**:295, '49
improved method for obtaining and staining uterocervical, external os and ulcer smears for detection, [K. J. Karnaky] Mississippi Valley M.J. **71**:144-146, Sept. '49
incidence of cancer of cervix, [R. G. Maliphant] Brit.M.J. **2**:978-982, June 4, '49
individualizing tumor dose in carcinoma of cervix by means of simple caliper, [J. B. Jarvis] Radiology **52**:866-868, June '49
international agreement on stage-grouping in cancer of cervix, [J. Heyman] Acta obst.et gynec.Scandinav. **28**:175-184, '49

UTERUS, cancer--Continued
intrauterine radium therapy and protection against radiation during filling of radium containers, [J. Meine] Fortschr.Geb.Röntgenstrahlen **71:**619-623, Aug. '49
irradiation treatment of carcinoma of cervix, [E. M. McPeak] M.Ann.District of Columbia (Cancer Bull.) **18:**17-20, Nov. '49
late metastasis (13 years after hysterectomy) of uterine cancer to thumb, [S. Marek & V. Vortel] Rozhl.chir. **28:**272-276, '49
limitations of diagnostic excochleation and excision, [M. Kodolitsch] Krebsarzt **4:**281-285, Oct. '49
lymphatic spread of carcinoma of cervix and of body of uterus; study of 420 necropsies, [E. Henriksen] Am.J.Obst.& Gynec. **58:**924-942, Nov. '49
medicosocial problem of cervical epithelioma in regard to gynecologic statistics of last years, [H. Fobe & de Geest] Belg.tijdschr.geneesk. **5:**611-621, July 1, '49
metastases in anterior pituitary due to cancer of uterus; case, [F. Concetti] Clin.ostet. **51:**101-113, May-June '49
method and results of radiotherapy, [J. Ries] Strahlentherapie **79:**395-402, '49
method of irradiation, [R. du Mesnil de Rochemont] Strahlentherapie **78:**511-526, '49
microscopic diagnosis of cervical cancer, [V. Grünberger] Krebsarzt **4:**224, Aug. '49
modern concepts of cervical carcinoma, [W. F. Mengert, W. W. Brown, Jr. & S. W. Cobb] Obst.& Gynec.Surv. **4:**315-327, June '49
new knife for cervical cancer, [M. Joseph] J.M. Soc.New Jersey **46:**345-346, July '49
new method for fixation of vaginal radium applicators, [V. Grünberger] Wien.klin.Wchnschr. **61:**629-630, Sept. 30, '49
new radical operation for carcinoma of cervix, [W. C. Beck] Guthrie Clin.Bull. **19:**27-32, July '49
occurrence of uterine fundus carcinoma after prolonged estrogen therapy, [A. Vass] Am. J.Obst.& Gynec. **58:**748-751, Oct. '49
of cervix, [G. P. Koeck] J.M.Soc.New Jersey **46:**524-527, Nov. '49
preinvasive carcinoma of uterine tube, [R. R. Greene & G. H. Gardner] Arch.Path. **48:**362-365, Oct. '49
preliminary local sulfonamide therapy before radium therapy of cervical carcinoma using various polyvalent sulfonamide powders, [H. Gärtner & W. Thier] Geburtsh.u.Frauenh. **9:**679-683, Sept. '49
present status of treatment of cancer of uterine cervix and body, [J. Young] Practitioner **163:**89-95, Aug. '49
primary cancer of uterus following recovery from previous cancer of uterus by means of roentgenotherapy, [J. M. Fernandez-Colmeiro] Presse méd. **57:**565-566, June 15, '49
problem of carcinoma of cervix, [S. P. Perry & W. D. Haden, Jr.] Guthrie Clin.Bull. **19:**48-55, July '49
problem of early diagnosis of carcinoma of cervix and endometrium, [N. Arenas] Día méd. **21:**1202, June 13, '49
progression from "precancer" stage to early carcinoma of cervix within one year; combined cytologic and histologic study with report of case, [J. E. & W. B. Ayre] Am.J.Clin.Path. **19:**770-778, Aug. '49
question of total extirpation instead of supravaginal amputation of uterus to avoid cancer of cervical stump; statistics on results of radiotherapy of cancer of cervical stump, [J. Ries] Geburtsh.u.Frauenh. **9:**774-778, Oct. '49
radiation therapy of cancer of neck, [M. C. Tod] Med.cir.farm., pp. 553-564, Oct. '49
reaction of mitogenetic radiation of blood according to Pototskiy in cancer of stomach, breast and uterus, [L. D. Zaslavskiy] Vestnik khir. (no. 2) **69:**7-10, '49
regeneration processes of cervix; significance for development of cervical cancer, [E. Glatthaar] Gynaecologia **128:**25-31, July '49

UTERUS, cancer--Continued
relation between glandular hyperplasia and carcinoma of uterine body, [H. Cramer] Geburtsh. u.Frauenh. **9:**857-865, Nov. '49
results of experimental therapy of carcinoma of cervix, [J. L. McKelvey, K. W. Stenstrom & J. S. Gillam] Am.J.Obst.& Gynec. **58:**896-907, Nov. '49
results of treatment of cervical cancer at First Gynecologic Clinic of Vienna University, with special consideration of Schauta-Amreich method, [V. Grünberger] Wien.klin.Wchnschr. **61:**517-521, Aug. 19, '49; 532-536, Aug. 26, '49
retroperitoneal lymph node dissection in cancer of cervix, [J. V. Meigs, L. Parsons & I. T. Nathanson] Am.J.Obst.& Gynec. **57:**1087-1097, June '49
Royal Prince Alfred Hospital follow-up, [H. H. Schlink, C. L. Chapman & F. N. Chenhall] M.J.Australia **2:**206-207, Aug. 6, '49
Schiller's iodine test and colposcopy in early diagnosis of cervical cancer, [Santner] Krebsarzt **4:**225, Aug. '49
social factors in cervical cancer in Copenhagen, [J. Clemmesen] Ugesk.f.læger **111:**815-816, July 21, '49
specific malignant cells exfoliated from preinvasive cancer of cervix, [H. E. Nieburgs & E. K. Pund] Am.J.Obst.& Gynec. **58:**532-536, Sept. '49
statistical study of cancer of corpus uteri, [J. P. Palmer, M. C. Reinhard, M. G. Sadugor & H. L. Goltz] Am.J.Obst.& Gynec. **58:**457-467, Sept. '49
statistical study of roentgenotherapy, [G. F. Gardini & D. Agostini] Tumori **23:**23-31, '49
study of 135 cases of carcinoma in situ of cervix at Free Hospital for Women, [P. A. Younge, A. T. Hertig & D. Armstrong] Am. J.Obst.& Gynec. **58:**887-895, Nov. '49
study of therapy in 6000 cases during 25 years, [Q. Carando] Minerva med. **2:**367-370, Sept. 22, '49
surgical intervention in recurrent and in "radioresistant" cancer of cervix, [J. Heyman & B. Belonoschkin] Acta chir.Scandinav. **98:**489-496, '49
therapeutic results from Jan. 1, 1935 to Dec. 31, 1938 (according to status of patients on June 30, 1946), [H. Reichenmiller & H. Drescher] Strahlentherapie **79:**103-112, '49
therapeutic results in cervical cancer at First Gynecologic Clinic in Prague, 1934-1943, [J. Venta] Ceskoslov.gynaek. **28:**344-356, '49
therapy of cervical cancer, [S. Tapfer] Krebsarzt **4:**212-213, Aug. '49
tissue culture and phase contrast microscopy in prognosis of precancerous lesions of cervix, [Glatthaar] Bruxelles méd. **29:**1611-1621, July 24, '49
trend in radiotherapy, [M. Gaitan] Repert.med. y cir. **4:**284-291, July-Aug. '49
twenty years' experience with cancer of cervix, [W. Holt] J.Maine M.A. **40:**221-225; 249, Aug. '49
ureteral obstruction associated with carcinoma of cervix, [H. M. Spence & D. M. Hare] J. Urol. **62:**219-224, Aug. '49
vaginal cytology as laboratory procedure; role of technician in cancer detection, [R. E. Kendall & E. S. Wheeler] Connecticut M.J. **13:**1033-1035, Nov. '49
vaginal hysterectomy, [M. A. van Bouwdijk Bastiaanse] Nederl.tijdschr.v.geneesk. **93:**2132-2142, June 25, '49
vaginal smear as means of investigating early carcinoma of cervix, [O. Gates, J. C. MacMillan & M. Middleton] Cancer **2:**838-844, Sept. '49
vaginal smear; ease and difficulty of evaluation, [H. Peters] Cancer **2:**615-624, July '49
vaginal smear in diagnosis of cancer and of ovarian dysfunctions, [R. Pereira da Silva] Brasil méd.-cir. **11:**201-212, April-May '49
vaginal smear in population screening for uterine carcinoma, [O. F. Kraushaar, J. T.

UTERUS, cancer--Continued
Bradbury & W. E. Brown] Am.J.Obst.& Gynec. **58**:447-456, Sept. '49
value of vaginal smear, [R. M. Graham & J. V. Meigs] Am.J.Obst.& Gynec. **58**:843-850, Nov.'49
what constitutes adequate cancer detection examination of cervix? With comments on supplementary value of surface biopsy, [E. Novak] Am.J.Obst.& Gynec. **58**:851-866, Nov. '49

cervix: See also Endometrium; Uterus, abnormalities; Uterus, cancer; Uterus, edema; Uterus, tuberculosis; etc.
atresia consequent to curettage, [H. Hald] Acta obst.et gynec.Scandinav. **28**:169-174, '49
cervicitis, [M. D. Steiner] Ginec.y obst.México **4**:177-179. March-June '49
cervicovaginal melanosis, [E. V. Salerno] Bol. Soc.de obst.y ginec.de Buenos Aires **28**:212-214, July 28, '49
conization as treatment of chronic disorders, [F. Cuéllar y Torroella] Med.latina, Habana **8**:123-127, April-June '49
decidual reaction of cervix during pregnancy, [R. G. Bausch, D. H. Kaump & R. W. Alles] Am.J.Obst.& Gynec. **58**:777-783, Oct. '49
deciduosis of cervix and vagina simulating carcinoma, [B. Lapan] Am.J.Obst.& Gynec. **58**:743-747, Oct. '49
dilatation of cervix and curettage of uterus, [E. S. Hoffman] Grace Hosp. Bull. **27**:93-100, July '49
diseases, [C. G. Collins, J. H. Collins, G. T. Schneider & J. R. Mighell] J.M.A.Georgia **38**: 365-371, Sept. '49
dystocias due to vaginal and cervical disorders, [Leroux] Progr. méd., Paris **77**:403-409, Sept. 24, '49
early diagnosis and prophylaxis of cervical cancer; case of chronic cervicitis, [E. Soares Linhares] Arch.brasil.de med. **39**:263-278, July-Aug. '49
erosion in pregnant women, [E. Jerlov] Acta obst.et gynec.Scandinav. **28**:205-208, '49
gonorrhea: See Gonorrhea
histologic appearance of endocervix during menstrual cycle, [P. Topkins] Am.J.Obst.& Gynec. **58**:654-663, Oct. '49
impassable cicatricial stenosis of cervical canal following curettage, [J. C. Ahumada] Bol.Soc. de obst.y ginec.de Buenos Aires **28**:394-398, Sept. 22, '49
obstetric capacity of undilated cervix, [T. B. FitzGerald] J.Obst.& Gynaec.Brit.Emp. **56**: 229-236, April '49
office treatment of lesions, [H. A. Ott] J.Michigan M.Soc. **48**:1013-1018, Aug. '49
one thousand cases of erosion of portio treated by electrocoagulation, [E. Nygren] Acta obst. et gynec.Scandinav. **28**:314-321, '49
present status of dilatation and curettage, [K. Bowes] Practitioner **163**:118-122, Aug. '49
significance of Clostridium welchii in cervical swab and blood-stream in postpartum and postabortum sepsis, [A. M. Ramsay] J.Obst. & Gynaec.Brit.Emp. **56**:247-258, April '49
spontaneous amputation; case, [M. E. Manly] Chinese M.J. **67**:98-99, Feb. '49
symposium on gynecologic problems; common benign lesions, [J. J. Grier] Nebraska M.J. **34**:256-257, July '49
urethrotrigonitis due to cervical lesions, [V. Scrufari & C. Boccazzi] Urologia **16**:284-296, June 20, '49
vesical symptomatology in cervicitis, [L. Bueno Rodrigo] Rev.espan.obst.y ginec. **8**: 190-204, May-June '49
chorionepithelioma: See Cancer, chorionic
contractions: See also Labor, complications; Labor, mechanism
effect of aminopyrine, sodium salicylate and sodium cinchophenate on histamine, epinephrine and carbaminoylcholine, [J. A. Izquierdo] Prensa méd. argent. **36**:1503-1510, Aug. 5, '49
effect of curare, [W. Lammers] Acta brev.Neerland. **17**:9-12, '49

UTERUS, contractions--Continued
effect of semen on motility of nonpregnant human uterus, [S. Karlson] Nord.med. **42**:1466, '49
effects of vanilla tincture, [M. Gagnier] Semaine d.hôp.Paris **25**:2361-2383, July 26, '49
in vivo methods of registering motility of pregnant and nonpregnant uterus; critical study, [P. Spanio] Arch.ostet.e ginec. **54**:333-350, July-Aug. '49
multi-sensitization of guinea pig uterus by serum proteins, [L. B. Winter] J.Physiol. **109**: 185-189, Aug. 1, '49
nature of blood oxytocic principle; absence of inactivation by proteolytic enzymes, [L. Vargas Fernandez & M. A. Muñoz] Bol.Soc.biol. Santiago **6**:63-66, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49
physiologic effects of curare; failure to pass placental membrane or inhibit contractions, [P. Harroun & C. W. Fisher] Surg., Gynec.& Obst. **89**:73-75, July '49
substances with uterus-contracting activity, [O. Schindler & W. Voegtli] Experientia **5**:248, '49
vascular effects of various drugs, especially of epinephrine and ergot preparations on postpartum human uterus, [H. Sauter] Schweiz. med.Wchnschr. **79**:572-576, June 25, '49
viburnum studies; rate of extraction of uterine sedative potency, [A. B. Sloane, A. R. Latven & J. C. Munch] J.Am.Pharm.A. (Scient. Ed.) **38**:457-459, Aug. '49
curettage, consequent uterine atresia, [H. Hald] Acta obst. et gynec. Scandinav. **28**:169-174, '49
dilatation of cervix and curettage of uterus, [E. S. Hoffman] Grace Hosp. Bull. **27**:93-100, July '49
impassable cicatricial stenosis of cervical canal following curettage, [J. C. Ahumada] Bol. Soc.de obst.y ginec.de Buenos Aires **28**:394-398, Sept. 22, '49
present status of dilatation and curettage, [K. Bowes] Practitioner **163**:118-122, Aug. '49
traumatic amenorrhea with dysmenorrhea (following curettage), [J. Mezer] J.A.M.A. **141**: 602-603, Oct. 29, '49
traumatic effect on endometrial biopsy, with special reference to so-called invagination pictures and "crumbling endometrium," [C. von Numers] Acta obst.et gynec.Scandinav. **28**:305-313, '49
diseases, diffuse adenosis: rare invasive lesion of uterus, [H. W. Neidhardt & J. T. Downs, III] Am. J. Obst.& Gynec. **58**:703-708, Oct. '49
displacements: See also Uterus, prolapse
dyskinetic disorders during delivery following ligementopexy of uterus, [P. Burger] Gynéc. et obst. **48**:294-298, '49
incarceration of retrodisplaced gravid uterus, [H. Hammond, Jr.] Stanford M.Bull. **7**:127-129, Aug. '49
intrafascial ligamental shortening in surgical therapy of nonmobile retroversion and retroflexion, [K. Podleschka] Geburtsh.u.Frauenh. **9**:683-691, Sept. '49
retrodisplaced uterus, [C. L. Larkin] J.Maine M.A. **40**:328-331; 335, Nov. '49
subperitoneal transparietal celiotomic ligamentopexy in surgical therapy of uterine retrodeviations, [A. Stăbile] Cong.latino am.cir. plást. (1947) **4**: 324-325, '49
surgical therapy of retroversion (Acconci method), [M. Repetti] Minerva ginec. **1**:14-18, Oct. '49
symposium on gynecologic problems, [E. C. Sage] Nebraska M.J. **34**:247-249, July '49
traumatic retroflexion-version of uterus; case, [R. Weiss] Geburtsh.u.Frauenh. **9**:524-527, July '49
uterine antevertor, [W. M. H. McCullagh] Brit. M.J. **2**:483, Aug. 27, '49
edema, edema of cervix during labor; 3 cases, [F. Panini] Arch.ostet.e ginec. **54**:395-411, July-Aug. '49

UTERUS--Continued
effects of drugs on: See Labor, drugs in; Uterus, contractions
endometriosis: See Endometriosis
excision: See also Placenta, adherent; Uterus, cancer; Uterus, prolapse; etc.
complete versus supravaginal hysterectomy, [H. S. Irons, Jr.] New York State J.Med. **49**:1951-1955, Aug. 15, '49
eventration of intestine through vagina following vaginal hysterectomy, [P. C. Fox] Illinois M.J. **96**:321-322, Nov. '49
excision of cervical canal in conjunction with uterus amputation, [M. Rauramo] Acta obst. et gynec.Scandinav. **28**:381-385, '49
Goebell-Stoeckel operation combined with vaginal hysterectomy, [H. Kirschbaum] Urol.& Cutan.Rev. **53**:534, Sept. '49
hysterectomies in obstetrics, [P. S. Goffi] Rev. de ginec.d d'obst. **2**:553-561, Oct. '49
hysterectomy; study of types, points of technic and conclusions, [P. Peterson] Am.J.Surg. **78**:239-244, Aug. '49
indications for total hysterectomy, [A. de A. Salles] Rev.brasil.de cir. **18**:661-687, Oct. '49
new method of anesthesia, [F. Gál] Schweiz.med. Wchnschr. **79**:576-577, June 25, '49
ovary of rabbit following extrirpation of uterus, [St. M. Milco, I. V. Parhon & D. Postelnico] Arch.roumaines path.expér.et microbiol. **15**: 227-229, '48
prevention of genital prolapse as sequel of subtotal hysterectomy, [P. Funck-Brentano] Paris méd. **39**:249-251, June 4, '49
prolapsed fallopian tube as complication of vaginal hysterectomy: 2 cases, [T. W. McElin & D. O. Ferris] Proc.Staff Meet., Mayo Clin. **24**:447-452, Aug. 17, '49
question of total extirpation instead of supravaginal amputation of uterus to avoid cancer of cervical stump; statistics on results of radiotherapy of cancer of cervical stump, [J. Ries] Geburtsh.u.Frauenh. **9**:774-778, Oct. '49
restorative surgery by endometrial graft, [R. Smith Leal] Med.latina, Habana **8**:121-122, April-June '49
technic for vaginal hysterectomy with only 4 vascular pedicles with aid of special cystic duct hemostatic forcep, [C. Thompson] J.M. A.Georgia **38**:452-459, Oct. '49
total, interisthmic hysterectomy, [C. Decio] Obst.y ginec.latino-am. **7**:152-154, May '49
vaginal hysterectomy, [A. S. Campbell] Tr. Edinburgh Obst.Soc., pp. 43-54, 1948-1949; in Edinburgh M.J. June '49
vaginal hysterectomy, [E. A. Edwards & R. A. Beebe] Surg., Gynec.& Obst. **89**:191-199, Aug. '49
vaginal hysterectomy, [M. A. van Bouwdijk Bastiaanse] Nederl.tijdschr.v.geneesk. **93**:2132-2142, June 25, '49
fibroma, principles of myomectomy, [N. C. Louros] Gynéc.et obst. **48**:262-269, '49
sterility due to fibromatosis cured by means of lipiodol (iodized oil), [F. Pérez Acosta] Rev. méd.-quir.de Oriente **10**:154-157, Sept. '49
three cases of uterus unicollis bicorporeus fibromatosus, [A. Lundová] Ceskoslov.gynaek. **28**: 439-444, '49
uterine tumor and massive carcinoid formation of appendix; case, [M. Ferruzzi] Ginecologia **15**:382-384, Sept. '49
fibromyoma, blood vessels in uterine fibromyomas, [A. Catolla-Cavalcanti] Arch.per le sc.med. **88**:266-284, Sept. '49
further studies in therapy, [G. Sannicandro] Chir.ital. **3**:285-292, July-Aug. '49
metabolism of estrogens in patients with uterine fibromyomas, [E. Moracci] Arch.ostet.e ginec. **54**:44-64, Jan.-Feb. '49
operative vs. nonoperative procedures for uterine fibroids, [R. T. Frank] J.A.M.A. **140**: 1001-1008, July 23, '49; comment by Bornstein **141**:148, Sept. 19, '49; reply by Frank **141**:478, Oct. 15, '49
pregnancy complicated by fibromyoma and hypertension; case report and discussion, [E. A. Strasheim] South African M.J. **23**:662-663, July 30, '49
fistula: See Fistula
fixation: See Uterus, displacements; Uterus, prolapse
gangrene: See also Puerperal Infection
diagnosis and therapy of gangrene following abortion, [H. Dax] Bordeaux chir., pp. 137-139, Oct. '48
gonorrhea: See Gonorrhea
hematoma, renal failure (lower nephron nephrosis) associated with hematoma of parturient canal, [R. F. Lewis, J. A. Gunn & J. B. Miale] Urol.& Cutan.Rev. **53**:705-710, Dec. '49
hemorrhage: See also Labor, hemorrhage; Menopause, disorders; Menstruation; Pregnancy, hemorrhage; etc.
[R. J. Crossen] J.Kansas M.Soc. **50**:529-534, Nov. '49
case of hematometra following difficult labor, [A. Bernard] Ceskoslov.gynaek. **28**:493-498, '49
determinism of hemorrhages; experimental study, [R. Peel] Bruxelles-méd. **29**:1913-1926, Sept. 4, '49
end results of radium treatment for nonmalignant conditions, [G. W. Waterman & W. A. Reid] Tr.New England Obst.& Gynec.Soc. **2**: 101-109, '48
functional hemorrhage; critical review of literature since 1938, [A. M. Sutherland] Glasgow M.J. **30**:303-324, Sept. '49
functional hemorrhage due to immoderate use of estrogens, [H. Amaya León] Repert.med.y cir. **4**:265-269, July-Aug. '49
functional hemorrhages from endocrine histopathologic point of view, [G. López Escobar] Repert.med.y cir. **4**:259-264, July-Aug. '49
hemorrhagic metropathies, [G. Roobroeck] Belg.tijdschr.geneesk. **5**:781-793, Sept. 1, '49
hormonal therapy of certain forms of functional hemorrhages, [A. P. Preobrazhenskiy & M. L. Krymskaya] Klin.med. (no. 2) **27**:85-89,'49
intravenous water soluble testosterone (androgen) shock therapy of metropathia hemorrhagica, [P. Quinto] Bull.sc. med., Bologna **121**:176-183, April-June '49
investigations into uterine mucosa; pathology of preovulatory hemorrhage, [B. Falconer] Acta obst.et gynec.Scandinav. **29**:210-222, '49
juvenile cystic metropathia haemorrhagica; after examination, [E. Thing] Nord.med. **42**:1496-1499, '49
management of abnormal bleeding, [G. V. S. Smith] New England J. Med. **241**:410-412, Sept. 15, '49
possible pseudo-anovulatory hemorrhage; case, [G. Hellinga] Nederl. tijdschr. verlosk.en gynaec. **49**:193-198, '49
post-hemorrhagic amaurosis; case, [G. Bottasso] Rassegna ital. d'ottal. **18**:122-130, March-April '49
symposium on gynecologic problems; functional bleeding, [J. J. Freymann] Nebraska M.J. **34**:250-254, July '49
systematic classification of anomalous hemorrhages, [H. Buschbeck] Geburtsh.u.Frauenh. **9**:504-515, July '49
therapy of menometrorrhagia, [M. Vieira] Clin. contemp. **3**:1249-1250, Feb. '49
withdrawal bleeding following hexestrol (estrogen) and pregneninolone (corpus luteum preparation), orally, [F. E. Harding] Am.J.Obst. & Gynec. **58**:806-809, Oct. '49
hydatiform mole, clinically benign mole with vaginal metastasis; case, [Y. Plym Forshell] Acta obst.et gynec.Scandinav. **28**:84-91, '49
followed by chorionepithelioma; uncertainty of biologic tests, [J. León] Día méd. **21**:2374, Oct. 10, '49
followed by postpartum eclampsia and chorionepithelioma, with recovery, [C. W. Mueller & W. A. Lapp] Am.J.Obst.& Gynec. **58**:133-138, July '49

UTERUS, hydatiform mole--Continued
hormonal assays in case, [L. Gitman, N. Mitchell & A. Dubin] Am. J. Obst. & Gynec. **58**:171-175, July '49
hormonal study; hormonal analysis of liquid of ovarian cysts associated with hydatiform mole; case, [H. & M. Hinglais] Compt.rend. Soc.de biol. **143**:321-324, '49
renal clearance of chorionic gonadotropic hormone in pregnancy, in neoplasm of testis and in hydatidiform mole, [C. F. Gastineau, A. Albert & L. M. Randall] J.Clin.Endocrinol. **9**:615-621, July '49
trophoblastic and placental neoplasms; moles and chorioblastomas, [C. Zuckermann] Rev. mex.cir. **17**:219-231, June '49
inflammation: See Endometritis; Parametritis; Uterus, cervix
irradiation: See Pregnancy, effects of irradiation; Uterus, cancer; etc.
mucosa: See Endometrium
myoma, attempt to estimate absolute incidence of myoma patients and time of development of myoma, [G. Ahltorp] Acta obst.et gynec. Scandinav. **28**:9-21, '49
during and after menopause, [P. R. Zeit] Am.J. Obst.& Gynec. **58**:153-158, July '49
functional surgery, [J. L. Boveri] Ginec.y obst. México **4**:325-351, Sept.-Oct. '49
myoma and sex life of woman, [A. Foix] Bol. Soc.de obst.y ginec.de Buenos Aires **28**:398-402, Sept. 22, '49
myomectomy in pregnancy; 28 cases, [L. Zanetti] Minerva chir. **4**:213-220, April 15, '49
ruptured ectopic pregnancy in patient with myoma, [E. Odeblad] Nord.med. **42**:1670-1671, '49
significance of hysterosalpingography in simultaneous occurrence of uterine malformation and myoma, [H. Tüscher] Zentralbl.Gynäk. **70**:587-592, '48
sterility and myomas; study based on 200 cases observed in Maternity Institute of La Plata, [J. A. Lavecchia] Rev.méd.La Plata **6**:297-311, Oct.-Dec. '48
structural differences, [A. Piringer-Kuchinka] Arch.path.Anat. **317**:300-314, '49
submucous myoma in term pregnancy, [H. L. Gainey & J. E. Keeler] Am.J.Obst.& Gynec. **58**:727-737, Oct. '49
therapy, [A. Caviglia] Bol.y trab.,Acad.argent. de cir. **33**:307-312, June 22, '49
treatment, [R. A. Kimbrough] North Carolina M.J. **10**:529-532, Oct. '49
two rare localizations: giant myoma of round ligament; pedicled retrovesical cervical myoma, [E. Leinzinger] Gynaecologia **128**:120-130, Aug. '49
pathology, diffusely enlarged uterus, [K. M. Truemner & D. H. Kaump] Am.J.Clin.Path. **19**:544-553, June '49
effects of follicular hormones on uterus, [A. Picco] Tumori **23**:32-62, '49
effects of ovarian hormones upon uterine pigmentation in vitamin E-deficient rats, [W. B. Atkinson, H. Kaunitz & C. A. Slanetz] Ann. New York Acad.Sc. **52**:68-71, Oct. 31, '49
fluorescent pigments in vitamin E-deficient rats, [J. C. Radice & M. L. Herraiz] Ann. New York Acad.Sc. **52**:126-128, Oct. 31, '49
histochemistry of uterine pigment in vitamin E-deficient rats, [H. Elftman, H. Kaunitz & C. A. Slanetz] Ann.New York Acad.Sc. **52**:72-79, Oct. 31, '49
histologic aspects of uterine and visceral lesions produced by intrauterine injections of soap solution; experimental study, [R. de Grailly, Y. Dax & J. Biraben] Bull.Acad.nat. méd. **133**:466-467, June 21-28, '49
transitory lesions in uterochorionic pathology, [L. de Giorgi] Arch.ostet.e ginec. **54**:146-168, March-April '49
perforation, [A. E. Nogués & D. Calandra] Prensa méd.argent. **36**:1065-1072, June 10, '49
physiology: See also Labor, mechanism; Uterus, contractions
effects of corticoadrenal hormones on biochemistry of glucides in uterus, during various physiologic conditions, [F. Usualli, G. Grossi, G. Piana & C. Nordio] Folia endocrinol. **2**:120-130, April '49
influence of estrogens and antiestrogens on phosphatases of guinea pig uterus, [F. Fuenzalida] Bol.Soc.biol.Santiago **6**:43-45, April '49; in Rev.de med.y aliment. **8**, Oct. '48-April '49
local conditions permitting particular response of uterine muscle to combined preparations of anterior pituitary and of thymus, [N. A. Cassano] Folia endocrinol. **2**:131-136, April '49
observations on mono-amine oxidase activity of placenta and uterus, [R. H. S. Thompson & A. Tickner] Biochem.J. **45**:125-130, '49
planimetric biometry of action of estradiol (estrogen) and progesterone (corpus luteum hormone) on uterus of rabbit, [R. Moricard & F. de Senarclens] Ann.d'endocrinol. **10**:239-250, '49
prolapse, [A. Francese] Ginecologia **15**:172-178, April '49
cylindroma of cervix with procidentia, [R. J. Paalman & V. S. Counseller] Am.J.Obst.& Gynec. **58**:184-187, July '49
new method of dovetail approximation of ligaments in vaginal hysterectomy for procidentia; preliminary report, [H. Stuckert & J. R. Herron] Am.J.Obst.& Gynec. **58**:392-396, Aug. '49
operations, [K. Burger] Geburtsh.u.Frauenh. **9**:549-554, Aug. '49
oval-shaped pessary for correction of procidentia uteri, cystocele and rectocele, [L. Drosin] Am.J.Surg. **78**:275-276, Aug. '49
round ligament colpopexy, [W. Hinz] Geburtsh. u.Frauenh. **9**:527-534, July '49
treatment, [B. P. Colcock] S.Clin.North America **29**:847-860, June '49
vaginal hysterectomy with correction of cystocele and rectocele; modified Dickinson operation, [R. Varela Chilese & J. R. Pereira Quintana] Rev.Asoc.méd.argent. **63**:262-264, June 15-30, '49
ventrosuspension in sterility, dysmenorrhea and prolapse, [M. Hromádková] Ceskoslov. gynaek. **28**:240-251, '49
pyometra, clinical and pathologic study, [R. W. DeVoe & L. M. Randall] Am.J.Obst.& Gynec. **58**:784-789, Oct. '49
ruptured pyometra as surgical emergency, [W. J. C. Crisp & A. Clain] J.Obst.& Gynec.Brit. Emp. **56**:237-239, April '49
roentgenography: See also Fallopian Tubes, roentgenography; and other subheads under Uterus
pattern of uterine growth during pregnancy in monkeys as shown in x-ray study, [E. C. Gillespie, E. M. Ramsey & S. R. M. Reynolds] Am.J.Obst.& Gynec. **58**:758-764, Oct. '49
roentgen examination of operatively exposed uterus, [O. Olsson & S. Sjöstedt] Acta obst. et gynec.Scandinav. **28**:322-334, '49
rupture: See also Cesarean Section; Labor, complications; Pregnancy, complications
[D. W. & W. D. Beacham] Ginec.y obst.México **4**:134-139, March-June '49
[W. Yetzer] Grace Hosp.Bull. **27**:141-152, July '49
case of abdominal pregnancy secondary to rupture of rudimentary uterine cornu, [S. T. Garber & R. W. Kistner] Ohio State M.J. **45**:700-701, July '49
diagnosis and management, with study of 64 maternal deaths, [C. A. Gordon & A. H. Rosenthal] Am.J.Obst.& Gynec. **58**:117-124, July '49
during labor; case, [E. Tonkes] Nederl.tijdschr. v.geneesk. **93**:3827-3830, Nov. 5, '49
interstitial hydatid mole with spontaneous perforation and rupture of uterine cornu, [H. A. Siegal & L. Rudolph] West.J.Surg. **57**:477-480, Oct. '49
spontaneous rupture of nongravid uterus, [H. C. Frech] South.M.J. **42**:1088-1089, Dec. '49

UTERUS--Continued
surgery: See also Cesarean Section; and other subheads under Uterus
"overglove" for intrauterine and other manipulations, [J. A. Moyse] Brit.M.J. **2**:230, July 23, '49
preliminary hemostasis in conservative surgery of uterine muscle, [H. Borras] Compt. rend.Soc.franç.gynéc. **19**:98-104, April '49
suspension: See Uterus, displacements; Uterus, prolapse
transplantation, replacement of portion of common bile duct with segment of uterine horn, [C. M. O'Leary, W. T. Snoddy & B. Halpert] Proc. Soc. Exper. Biol. & Med. **71**:616-619, Aug. '49
tuberculosis, macronodular tuberculosis of myometrium, [J. de O. Campos] Rev.clin.Inst. maternal **2**:55-60, '49
primary tuberculosis of cervix, [B. R. Shore & C. Moore] Am.J.Surg. **78**:273-274, Aug. '49
primary tuberculosis of cervix treated with streptomycin, [E. T. Michaelson & P. M. Murray] New York State J. Med. **49**:2433-2434, Oct. 15, '49
tuberculosis of endometrium; anatomicopathologic studies, [J. Zander] Arch.path.Anat. **317**:201-220, '49
tuberculosis of endometrium treated with streptomycin; case, [K. L. Schaupp, Jr.] West.J. Surg. **57**:243-244, June '49
typical and atypical histologic aspects of 14 cases, [J. Bret, B. Duperrat & J. Tronc] Semaine d.hôp.Paris **25**:1803-1902, June 14,'49
tumors: See also Uterus, fibroma; Uterus, fibromyoma; Uterus, myoma; etc.
case of glioma, [W. Bosaeus & H. Swanberg] Acta obst.et gynec.Scandinav. **28**:39-53, '49
cylindroma of cervix with procidentia, [R. J. Paalman & V. S. Counseller] Am.J.Obst.& Gynec. **58**:184-187, July '49
experimental production of endometrial polyps in guinea pig, [R. J. Blandau] Cancer Research **9**:526-531, Sept. '49
fibroadenoma of cervix with adenomyosis of uterine body, [J. P. Maxwell & J. P. S. Whitehead] J.Obst.& Gynaec.Brit.Emp. **56**: 246, April '49
mixed tumors; case of sarcocarcinoma of endometrium, [J. M. Herrera] Arch.Hosp.Santo Tomás **3**:205-221, July-Dec. '48
papillary fibroepithelioma of cavity, [L. von Végh] Geburtsh.u.Frauenh. **9**:621-625, Aug. '49
primary tumors; 2 cases, [G. Squillario] Boll.e mem.Soc.piemontese chir. **18**:430-453, '48
rhabdomyosarcoma of uterine body, [J. M. Herrera] Arch.Hosp.Santo Tomás **4**:77-99, Jan.-June '49
rupture of uterus during delivery in case with hemangioma, [S. Englund & E. Odeblad] Nord. med. **42**:1376-1377, '49
sarcoma, [F. H. Magney] Minnesota Med. **32**: 613-615, June '49
sarcoma, [E. Schjött-Rivers] Acta obst.et gynec. Scandinav. **28**:418-425, '49
sarcoma; 9 cases, [S. B. Reich] Am.J.Roentgenol. **61**:830-838, June '49
traumatic deciduoma, symphysis pubis and estradiol (estrogen)-progesterone (corpus luteum hormone) relationship in guinea pig, [M. Marois] Compt. rend. Soc. de biol. **143**: 370-372, '49
UTIN, E.: See IUSEM, M., jt. auth.
UTLEY, J., Suggestive procedures for determining auditory acuity in very young acoustically handicapped children, Eye, Ear, Nose & Throat Monthly **28**:590-595, Dec. '49
UTRICLE, PROSTATIC: See Müller's Duct
UTZ, J. P., Studies on inactivation of influenza and Newcastle disease viruses by specific lipid fraction of normal animal sera, J.Immunol. **63**:273-279, Nov. '49
UUSPÄÄ, V. J., Studies of vitamin A and C status among prisoners, soldiers and civilian population in Finland, Ann. med. exper. et biol. Fenniae (supp. 3) **27**:1-99, '49

UVEA
occurrence of tissue mast cells in iris and ciliary body, [R. Zollinger] Ophthalmologica **117**:249-252, April-May '49
pupillary changes provoked with diathermy of ciliary body and with alcohol injections of orbit, [Z. M. Bacq & R. Weekers] Bull.Acad. roy.de méd.de Belgique **14**:183-208, '49
inflammation: See also Ophthalmia, sympathetic
complex syndrome of recurrent uveitis, so-called Behcet complex syndrome, [B. Adamantiadès & N. Lorando] Presse méd. **57**: 501-503, June 1, '49
etiology of recurrent uveitis due to hypopyon; case, [L. Ferrata & M. Montanelli] Ann.ottal. e clin.ocul. **75**:10-19, Jan. '49
leptospiral uveitis, [H. A. Hanno & A. F. Cleveland] Am.J.Ophth. **32**:1564-1566, Nov. '49
plastic uveitis accompanying Schönlein-Henoch disease; 3 cases, [G. Blanchi] Rassegna ital. d'ottal. **18**:114-120, March-April '49
uveitis and toxoplasmin sensitivity, [J. K. Frenkel] Am.J.Ophth. **32**:127-135, June (pt. 2) '49
Vogt-Koyanagi syndrome; review of literature, [J. H. Lockwood] Urol.& Cutan.Rev. **53**:400-402, July '49
pathology, histamine and uveal infiltration, [T. F. Schlaegel, Jr.] Am.J.Ophth. **32**:1331-1336, Oct. '49
surgery, fate of transplanted ciliary-body tissue, [E. P. Danforth] Am.J.Ophth. **32**:91-95, June (pt. 2) '49
syphilis, late syphilitic uveitis cured by massive subconjunctival penicillin injection, [A. Alvarez Alvarez] Ann.d'ocul. **182**:521-524, July '49
transplantation: See Uvea, surgery
tuberculosis, atypical uveitis, [C. Dejean] Bull. Soc.d'opht.France, pp. 461-471, March '49
conglomerate tuberculosis of ciliary body; unusual case, [C. Malatesta] Boll.d'ocul. **28**: 223-234, April '49
tumors, epithelial tumors of ciliary body, [J. A. C. Wadsworth] Am.J.Ophth. **32**:1487-1501, Nov. '49
survey of 16 cases of malignant melanoma of uveal tract, [S. Ramsey & J. Conroy] Canad. M.A.J. **61**:47-50, July '49
UVEITIS: See Iridocyclitis; Uvea, inflammation; Uvea, syphilis; Uvea, tuberculosis
UVNÄS, B., Nervous regulation of blood vessels, Nord.med. **42**:1719-1723, '49
UVULA
uvula and tonsils, [E. Froeschels] Arch. Otolaryng. **50**:216-219, Aug. '49
UYEYAMA, K.: See ALTHAUSEN, T. L., jt. auth.
UYLDERT, I. E., and FREUD, J., Transplantation of mammary tissue in rats, Acta brev. Neerland. **17**:42-44, '49
UZMAN, M. O., New treatments in psychiatry, Türk tip cem.mec. **15**:330-337, '49

V

V FACTOR: See Blood, enzymes
V335: See cross reference under p-Aminomethylphenyl Methyl Sulfone
de VAAL, O. M., Gonads, adrenals and intersexuality, Gynaecologia **128**:205-222, Sept. '49
and GRAUBERT, D. N., Investigations on ostium uteri in rats, Acta brev.Neerland. **17**:45-47, '49
See van CREVELD, S., jt. auth.
See de VINK, L. P. H. J., jt. auth.
VACCA, C., Risultati di moderne ricerche sugli effetti provocati dall'anossia nell'organismo umano, Riv. med. aeronaut. **12**:59-92, Jan.-March '49
and BOERI, E., Su un principio iperglobulizzante prodotto nel plasma di sangue decompresso in vitro, Riv.med.aeronaut. **12**:211-218, April-June '49
See BOERI, E., jt. auth.
VACCARO, H., and HONORATO C., A., Hongos productores de tiñas en la provincia de Valparaíso, Rev.méd.Valparaíso **2**:75-89, May '49

VACCINATION: See Immunity; and under names of diseases, as Smallpox, vaccination; Tuberculosis, immunity; Typhoid, immunity; etc.

VACCINE THERAPY
See also under specific headings, as Asthma, therapy; Eyes, diseases; Tuberculosis, vaccine therapy; Undulant Fever, therapy; etc.
hypoactivity of plasma heparin in arteries; normalizing effect of vaccine shock therapy; 11 cases, [P. Meneghini & C. Cervini] Inform. med., Genova **3:**63-66, March '49
progress in vaccine therapy of chronic infections, [F. Meyer] Deutsche med.Wchnschr. **74:**1356-1359, Nov. 11, '49
autogenous, autovaccine, polysaccharide therapy of scleroma; 2 cases, [L. Cioglia & E. Pirodda] Oto-rino-laring.ital. **18:**1-11, '49
treatment of intrinsic bronchial asthma with autogenous vaccine, [A. C. Grorud] Ann.Allergy **7:**540-549, July-Aug. '49

VACCINES
See also Smallpox, vaccine; Tuberculosis, vaccine; etc.
assay of antigenic polysaccharides and vaccines, [K. A. Ludwig, F. J. Murray & E. J. Staubach] J.Immunol. **62:**257-259, July '49
benign tumors of male breast following injection of polyvalent typhoid, paratyphoid and tetanus vaccines; 10 cases, [E. Argentieri] Gior.med. mil. **96:**276-282, May-June '49
methods for standardization by bacterial counting, [J. San Antonio Alvarez] Med.colon., Madrid **14:**44-70, July '49
testing and assay of serums and vaccines, [R. Otto & H. Hetsch] Arb.staatl.Inst.exper.Therap., Hft. 43, pp. 1-31, '43 [Addendum]
use of penicillin in purification of vaccinal lymph, [L. L.Vellini] Mem. Inst. Butantan **21:**145-152, '48
Calmette-Guérin (BCG): See Tuberculosis, Calmette-Guérin immunization; Tuberculosis, vaccine

VACCINIA: See Cowpox; Smallpox, vaccination

VACHER, M., Analyse graphique des spectres d'absorption ultra-violette des mélanges contenant de la vitamine A, Bull.Soc.chim.biol. **31:** 675-683, '49

VACHON, A., and BOUTEILLE, H., Les réactions de Takata et de Maclagan associées au dosage des phosphatases. Leur valeur séméiologique dans les ictères, J.de méd.de Lyon **30:**611-618, Aug. 20, '49
and WEGELIN, J. E., A propos des troubles de la glycorégulation après gastrectomie, Arch. d.mal.de l'app.digestif **38:**486-493, May-June '49

VACHON, R., and BOURGEOIS, Essais de traitement des capillarites nécrotiques (gangrène en plaques superficielles) par le tétraéthylammonium et le dilvasène intra-artériel, J.de méd.de Lyon **30:**689-692, Sept. 20, '49

VACIRCA, F., A evolução do problema experimental e clínico dos aminoácidos, Arq.de biol. **33:** 66-72, May-June '49
I fattori di crescita delle proteine in rapporto alla funzione degli aminoacidi, Minerva med. **2:**335-337, Sept. 15, '49

VACIRCA, M.: See GENTA, V., jt. auth.

VACOLITE HEARING AIDS: See Hearing, aids

VACZY, L., and SCIPIADES, E., New considerations in histologic examinations of endometrium in connection with sterility, Gynaecologia **128:** 260-269, Oct. '49

VADALA, A. J., and SOMERS, K., Osteoma of frontal sinus, Arch.Otolaryng. **50:**618-633, Nov. '49

VAGINA
false vagina formed by coitus, [G. P. Charlewood] J.Obst. & Gynaec. Brit. Emp. **56:**269, April '49
vaginal dilators, [W. M. H. McCullagh] J.Obst. & Gynaec.Brit.Emp. **56:**446, June '49
vaginal drainage following extirpation of suppurative Bartholin's glands, [E. Witzig] Presse méd. **57:**530, June 11, '49
abnormalities, genital malformations; uterus bicornis rudimentarius solidus with fibromyoma and rudimentary vagina; case, [C. G. de Andrade] Rev.de ginec.e d'obst. **1:**245-255, May; 327-328, June '49
hydrocolpos, [N. C. Sen] Lancet **2:**991-993, Nov. 26, '49
absence: See also Vagina, artifical
congenital absence, [E. C. Maeder] Journal Lancet **69:**271-274, Aug. '49
congenital absence of uterus and vagina; case, [C. D. Davis] Bull.Mason Clin. **3:**35-38, June '49
anatomy and histology, squamous epithelium of vaginal type in female urethra, [G. T. Hedberg] Gynaecologia **128:**254-260, Oct. '49
artificial, congenital absence; Kirschner-Wagner method using free skin graft, [A. J. Pavlovsky & A. Oghi] Cong. latino am. cir. plást. (1947) **4:**188-195, '49
congenital absence; simplified vaginoplasty; Gambaroff operation, [L. Zeno & J. L. Boveri] An.brasil.de ginec. **27:**259-271, April '49
bacteriology: See also Puerperal Infection
effect of sulfonamide cream on flora of infected vagina and cervix, [G. Blinick, P. Steinberg & J. V. Merendino] Am.J.Obst.& Gynec. **58:** 176-179, July '49
further study of presence of Corynebacterium diphtheria in genitals of female with respect to contemporaneous presence in fauces, [A. Rosa & L. Tronelli] Riv.ital.di ginec. **32:**225-229, July-Aug. '49
cancer, primary cancers; 2 cases, [C. Zuckermann] Rev.espan. obst.y ginec. **8:**255-263, July-Aug. '49
radiotherapy, [A. Vonessen] Strahlentherapie **79:**427-434, '49
cysts, hydrocolpos; case, [V. Ruiz & G. di Paola] Obst.y ginec.latino-am. **7:**144-150, May '49
roentgenography, [F. Szelö] J. Obst.& Gynaec. Brit.Emp. **56:**228, April '49
discharge: See Leukorrhea; Vagina, secretion
diseases, [G. Sannicardro] Policlinico (sez. prat.) **56:**985-996, Aug. 15, '49
anal pruritus of vaginal origin, [J. Dirceu de Andrade] Rev.brasil.de cir. **18:**335-337, May '49
deciduosis of cervix and vagina simulating carcinoma, [B. Lapan] Am.J.Obst.& Gynec. **58:** 743-747, Oct. '49
dystocias due to vaginal and cervical disorders, [Leroux] Progr.méd., Paris **77:**403-409, Sept. 24, '49
local hormonal stimulation of vaginal mucosa, [C. A. Colotta] Semana méd. **1:**689-693, May 19, '49
Trichomonas vaginalis and vaginal moniliasis, [A. Valério] Folha med. **30:**137-138, Sept. 5, '49
fistula: See Fistula
foreign bodies, vulvovaginitis due to foreign body in child of 6 years, [G. Ferraris] Friuli med. **4:**537-539, Sept.-Oct. '49
hemorrhage, diagnosis of vaginal bleeding, [H. C. Clark] J.Kansas M.Soc. **50:**433-435, Sept. '49
from use of potassium permanganate, [C. M. Johnson] New Orleans M. & S.J. **102:**68-70, Aug. '49
senile hematocolpos, [N. Alders] Lancet **2:**513-514, Sept. 17, '49
hydrocolpos: See Vagina, abnormalities; Vagina, cysts
inflammation: See also Gonorrhea; Trichomoniasis, vaginal; Vulvovaginitis
amebiasis, [H. L. Guixá] Semana méd. **1:**744-747, May 26, '49
amebic vaginitis, [G. Isaza Mejía] Repert.med.y cir. **4:**363-369, July-Aug. '49
combined instrument for introduction of tablets and douching of vagina, [P. O. Pärnänen] Acta obst.et gynec.Scandinav. **29:**70-78, '49
infectious leukorrhea; diagnosis and therapy, [J. García Bird] Bol. Asoc. méd. de Puerto Rico **41:**197-199, June '49
specific treatment of mycosis, [H. C. Hesseltine & E. S. Beckette] Am. J. Obst.& Gynec. **58:** 553-558, Sept. '49
mucosa: See also Vagina, diseases

VAGINA, mucosa--Continued
effects of various estrogenic preparations; influence of equivalent amounts of several estrogens on vaginal mucosa of nonmenstruating women, [M. Vogel, T. H. McGavack & J. Mellow] Am.J.Obst.& Gynec. **58:**147-152, July '49
pathology, cervicovaginal melanosis, [E. V. Salerno] Bol.Soc.de obst.y ginec.de Buenos Aires **28:**212-214, July 28, '49
physiology, action of testosterone (androgen) on vaginal epithelium of menopausal or castrated women, [D. Salinger] Bull. Assoc. gynec. et obst. **1:**203-204, '49
secretion: See also Vagina, bacteriology
application of smear to diagnosis of pregnancy; preliminary report, [R. G. Bonime] Am.J. Obst.& Gynec. **58:**524-531, Sept. '49
aspiration biopsy in diagnosis of uterine carcinoma, with special respect to karyologic method, [M. Geyer & C. Nejedly] Riv.d'ostet.e ginec. prat. **31:**315-319, July '49
cancerous cells in secretions; demonstration of Papanicolaou test, [H. de Watteville] Schweiz. med.Wchnschr. **79:**553-554, June 18, '49
clinical usefulness of smear, [M. Rosenthal] California Med. **71:**400-402, Dec. '49
colpocytologic technic, [D. A. Ledesma] An.serv. obst.Hosp.Cosme Argerich **2:**66-71, Dec. '48
colposcopy, [P. Bibiloni] Rev.Asoc.méd. argent. **63:**268-270, June 15-30, '49
cytology and menopause, [H. Oxorn & N. W. Philpott] J. Internat. Coll. Surgeons **12:**506-515, July-Aug. '49
cytology and uterine cancer detection in general practice, [J. E. & W. B. Ayre] J.Maine M.A. **40:**253-255, Sept. '49
cytology as laboratory procedure; role of technician in cancer detection, [R. E. Kendall & E. S. Wheeler] Connecticut M.J. **13:**1033-1035, Nov. '49
diagnosis of amenorrheas; value of colpocytology, [C. Blanchard] Prensa méd.argent. **36:** 1105-1109, June 17, '49
diagnosis of cervical cancer by cervical smear, 5 year study and review of literature, [K. J. Karnaky] M.Rec.& Ann. **43:**1004-1012, Sept. '49
diagnosis of early carcinoma of cervix by sponge biopsy, [S. A. Gladstone] New England J.Med. **241:**48-52, July 14, '49
discharges from vagina; treatment in private practice, [G. G. Passmore] Texas State J. Med. **45:**750-753, Nov. '49
early diagnosis of cancer; cytology and intraepithelial cancer, [G. López Escobar] Repert.med.y cir. **4:**291-296, July-Aug. '49
endocrinologic colpocytology, [D. A. Ledesma] An.serv.obst.Hosp.Cosme Argerich **2:**72-76, Dec. '48
estrogenic activity of aqueous suspensions of microcrystals and oily solutions of estrone (estrogen) controlled by colpocytology, [L. A. Arrighi & J. M. E. Mezzadra] Dia méd. **21:** 2152, Sept. 15, '49
estrogenic therapy of gravidic emesis under colpocytologic control, [D. A. Ledesma] Bol. Soc.de obst.y ginec.de Buenos Aires **28:** 26-27, April 21, '49
evaluation of cytologic test in early diagnosis of cancer; 2-year survey of routine use of smear technic, [J. Skapier] Am.J.Obst.& Gynec. **58:** 366-375, Aug. '49
evaluation of smears in diagnosis and treatment of gynecologic disorders, [F. Ankelen] Bol. Hosp.Viña del Mar **5:** 76-82, Oct. '49
evaluation of smears in practice, [P. Muller] Strasbourg méd. **109:**119-126, April 5, '49
examination of smear by means of phase contrast microscopy, [H. Runge, A. Vöge & H. Haselmann] Geburtsh.u.Frauenh. **9:**627-639, Sept. '49
experience in use of smear method of cancer diagnosis, [S. Hodges] Am.J.M.Technol. **15:** 253-257, Sept. '49
genital secretions in female, [L. Rodríguez Villa] Arch. mex. ven. y dermat. **7:**231-243, Nov.-Dec. '48

VAGINA, secretion--Continued
glycogen content of desquamated epithelial cells; diagnostic significance, [H. Perli] Acta obst. et gynec.Scandinav. **28:** 361-380, '49
histamine, [S. P. Berg] Arch. f. exper. Path u. Pharmakol. **206:**638-646, '49
method of obtaining smear for colpocytologic (Papanicolaou) method, [D. Gebara] Rev. brasil.med. **6:**268-270, April '49
new fixative for smears, [H. B. Davidson, M. Clyman & R. L. Winston] Stain Technol. **24:** 145-146, July '49
role of secretion in gynecologic diagnosis, [H. Godar] Belg. tijdschr.geneesk. **5:**622-625, July 1, '49
smear as means of investigating early carcinoma of cervix, [O. Gates, J. C. MacMillan & M. Middleton] Cancer **2:**838-844, Sept. '49
smear; ease and difficulty of its evaluation, [H. Peters] Cancer **2:**615-624, July '49
smear examination as diagnostic aid in gynecology, [L. L. Mackenzie] New York State J. Med. **49:**2303-2304, Oct. 1, '49
smear in diagnosis of cancer and of ovarian dysfunctions, [R. Pereira da Silva] Brasil méd.-cir. **11:**201-212, April-May '49
smear in population screening for uterine carcinoma, [O. F. Kraushaar, J. T. Bradbury & W. E. Brown] Am. J. Obst.& Gynec. **58:**447-456, Sept. '49
use of human smear in assay of estrogens, [W. E. Brown & J. T. Bradbury] J.Clin.Endocrinol. **9:**725-735, Aug. '49
value of Papanicolaou technic, [E. L. Hecht] Bull.Hosp.Joint Dis. **9:**138-143, Oct. '48
value of smear, [R. M. Graham & J. V. Meigs] Am.J.Obst.& Gynec. **58:**843-850, Nov. '49
stricture, acquired vaginal atresias; resultant parturition difficulties and treatment, [A. Pihlamaa] Acta obst.et gynec.Scandinav. **29:** 47-69, '49
surgery: See also Perineum, lacerations; and other subheads under Vagina
influence of subcutaneous inclusion of estrogen in plastic surgery, [A. Pou de Santiago] Cong. latino am.cir.plást. (1947) **4:**326-329, '49
surgical management of vagina in male construction in hermaphrodites, [A. B. Cecil] J.Urol. **62:**709-712, Nov. '49
trichomoniasis: See Trichomoniasis, vaginal
tumors, clinically benign hydatiform mole with vaginal metastasis; case, [Y. Plym Forshell] Acta obst.et gynec.Scandinav. **28:**84-91, '49
neoplasms of vagina and tubes, [L. Benitez Soto] Rev.mex.cir. **17:**135-149, May '49
VAGINISMUS: See Coitus
VAGINITIS: See Gonorrhea; Trichomoniasis, vaginal; Vagina, inflammation; Vulvovaginitis
VAGLIANO, M., and TSIRO, G., La lyse des tissus cicatriciels par le citrate de soude, Compt. rend.Acad.sc. **229:**782-784, Oct. 17, '49
VAGLIO, N., Possibilità e limiti dell'impiego dei tocoferoli nel campo ostetrico ginecologico, Arch. ostet. e ginec. **54:**82-111, Jan.-Feb. '49
Vitamina A e lisozima. Sul potere della vit. A di esaltare l'attività lisozimica di alcuni liquidi organici; ricerche nel campo ostetrico, Arch.ostet.e ginec. **54:**183-194, March-April '49
Aspetti di alcune variazioni ematoplasmatiche nelle gestosi e loro interpretazione, Arch. ostet.e ginec. **54:**412-438, July-Aug. '49
and PANNAIN, A., Il valore della ricerca del pregnandiolo nelle urine in ostetricia e ginecologia, e l'impiego del metodo di Guterman nel campo clinico e sperimentale, Arch. ostet.e ginec. **54:**274-300, May-June '49
VAGO, A., Il trattamento della tubercolosi tracheobronchiale, Arch. ital. di otol. **60:**158-161, March-April '49
VAGOTOMY: See Nerves, vagus; Peptic Ulcer, postoperative; Peptic Ulcer, surgical therapy
VAGOTONIA: See Nerves, vagus
VAGUE, J., Les obésités dystrophiques, Presse méd. **57:**556-557, June 15, '49

VAGUE, J.--Continued
Le diabète de la femme androïde, Presse méd. **57:**835-837, Sept. 24, '49
and FAVIER, G., Les névroses digestives familiales; enquête étiologique, Arch. d. mal. de l'app.digestif **38:**772-777, July-Aug. '49
VAHLNE, G.: See SCHEIN, H. L., jt. auth.
VAHLQUIST, B., L'anémie sidéropénique dans la première enfance, Arch.franç.pédiat. **6:**331-337, '49
Über die Beziehungen zwischen acetonämischem Erbrechen und Migräne, Ann. paediat. **173:** 272-280, Oct. '49
See d'AVIGNON, M., jt. auth.
and HÖGSTEDT, C., Studies on diphtheria; skin factor in Schick reaction, J. Immunol. **62:** 277-291, July '49
Minute absorption of diphtheritic antibodies from gastrointestinal tract in infants, Pediatrics **4:**401-405, Oct. '49
VAIL, D., Prestige of ophthalmology, Tr.Sect. Ophth.,A.M.A., pp. 15-24, '47
O ensino da oftalmologia; Harry S. Gradle lecture, Ophth.ibero am. **11:** 5-12, '49
Treatment of angiomatosis of retina (von Hippel's disease), Quart.Bull.,Northwestern Univ.M.School **23:**397-400, '49
Exophthalmos; Schneider Foundation eye presentation, Postgrad. Med. **5:**439-450, June '49
Scleral staphyloma and retinal detachment, Am. J.Ophth. **32:**1111-1117, Aug. '49
Subchoroidal expulsive hemorrhage occurring during thiopental sodium (sodium pentothal) anesthesia; its treatment by sclerotomy, Arch.Ophth. **42:**562-566, Nov. '49
VAILLANCOURT, de G., Exploration biochimique de la fonction gastrique, Union méd. du Canada **78:**1173-1181, Oct. '49
VAILLANT, A.: See MASSAL, E., jt. auth.
VAISMAN, A., Nombre des Treponema pallidum et syphilis inapparente chez le lapin, Compt. rend.Soc.de biol. **143:**316-317, '49
Test de guérison thérapeutique de la syphilis, Prophylax.antivén. **21:**160-164, April '49
See LEVADITI, C., jt. auth.
VAISSMAN, I.: See FRAGA, C., JR., jt. auth.
VAKIL, R. J., Evaluation of testosterone propionate therapy in cases of angina pectoris, Indian M.Gaz. **84:**83-88, March '49
Chloromycetin in enteric fever, Indian Physician **8:**185-191, July '49
Statistical study of 1281 cases of congestive cardiac failure or myocardial insufficiency in India (from medical in-patient population of 30,104 patients at K. E. M. Hospital, Bombay), Indian Physician **8:**281-289, Oct. '49
Clinical trial of Rauwolfia serpentina in essential hypertension, Brit.Heart J. **11:**350-355, Oct. '49
VAKSVIK, P., When does tuberculosis flare up in contralateral lung after collapse treatment? Nord.med. **42:**1158-1161, '49
VALDECASAS, F. G., VILANOVA, X., CASANOVAS, M., and PUIG MUSET, P., Action du gamma-hexane sur les levures d'intérêt dermatologique; hypothèse au sujet de son activité antimétabolique sur l'inositol, Arch.internat. pharmacodyn. **80:**28-34, July 1, '49
VALDES, E., MONTERO, E., and CABELLO, J., Determinación de mucina en el jugo gástrico, Rev.méd.de Chile **77:**384-387, June '49
VALDES, M.: See ALIX y ALIX, J., jt. auth.
VALDES RUIZ, M., AGUILAR RODRIQUEZ, I., and JUANES GONZALEZ, A., Acromegalia (una forma poco frecuente), Medicina, Madrid (pt. I) **17:**334-342, May '49
VALDES SANCHEZ, A., and NAVA URIZA, E., Espina bifida oculta. Estudio y revision de 58 casos, Rev. mex. de pediat. **18:** 85-111, May-June '49
VALDES SANTURIO, E. R.: See GARCIA DIAZ, F., jt. auth.
VALDEZ; HERIBERTO: See Obituaries
VALDIGUIE, P., Sur le traitement thermal sulfuré sodique de la coxarthrie, Progr.méd.,Paris **77:**233-234, May 24, '49
VALDONI, P., Osservazioni cliniche sull'impiego del curarizzante 362 I. S., Rendic.Ist.super. san. **12:**255-262, '49
Le disfagie da malattie dell'esofago di interesse chirurgico, Recenti progr. med. **7:**32-54, July '49
VALENCIA, F.: See BARKER, J. M., jt. auth.
VALENCIA S., A.: See NIEMEYER, H., jt. auth.
VALENSIN, M., La penicillina associata all'anatossina non ostacola l'immunità antistafilococcica, Gior. mal. infett. e parassit. **1:**33-39, Jan.-Feb. '49
VALENTA, O., Local infiltration anesthesia in gynecology, Ceskoslov. gynaek. **28:** 560-564, '49
VALENTE, M. L., and VIEIRA de BARROS, H. E., Sôbre a ligadura do cordão umbelical, Rev. paulista de med. **34:** 327-330, May '49
VALENTI, G.: See ROSSI, A., jt. auth.
VALENTIN, H., and VENRATH, H., Beitrag zur Arterienpunktion in der Lungen- und Herzklinik, Beitr.Klin.Tuberk. **101:**430-440, '48
See VENRATH, H., jt. auth.
VALENTINE, F.: See McCULLAGH, D. R., jt. auth.
VALENTINETTI, E. A., ¿Es el lupus eritematoso de naturaleza tuberculosa? Día méd. **21:**889, May 16, '49
VALENTINO, A.: See COURTOIS, J., jt. auth.
VALENTIN ZUCCHI, N., Nuestra experiencia en raquianestesia, An.ortop.y traumatol. **2:**77-97, May '49
VALENZUELA P., E., and KATTAN, L., Estudio clínico de las reacciones tóxicas de las sulfa-combinaciones, Rev. méd.de Chile **77:** 432-438, July '49
VALERIO, A., Tricômonas e monilias vaginais, Folha med. **30:**137-138, Sept. 5, '49
VALERIO, M., Cataratta congenita e malformazioni multiple del neonato consecutive a rosolia della madre in gravidanza (embriopatia rubeolica), Gior.ital.oftal. **2:**368-379, Sept.-Oct. '49
VALERO, A., Rocky Mountain spotted fever in Palestine, Harefuah **36:**101, May 1, '49
VALLANCIEN, B., Le traitement des sinusites par les aérosols de pénicilline, Oto-rhino-laryng. **33:**65-67, April '49
See CAUSSE, R., jt. auth.
VALLARINO, O. A., JR., and ARIAS, A. O., Contribución al estudio de la cirugía del esófago (tres casos operados por la vía transtorácica), Arch. Hosp. Santo Tomás **4:** 33-49, Jan.-June '49
VALLE, G., Per un ragionato trattamento ormonico della mastopatia fibroso-cistica e della frigidità femminile, Folia endocrinol. **2:** 149-163, April '49
Consuntivo di un triennio di attività alla Scuola di Ostetricia di Vercelli ed annesso reparto ospitaliero 1° ottobre 1945-31 dicembre 1948), Ginecologia **15:**179-187, April '49
Alcune osservazioni e ricerche sulla dottrina delle distocie pelviche in base ai moderni concetti di classificazione del bacino e di valuttazione ostetrica del parto, Obst.y ginec. latino-am. **7:** 312-335, July '49
VALLE, J. P.: See BARRETTO NETTO, M., jt. auth.
VALLE, S., O meio social leprôgeno, Rev. brasil. med. **6:**406-412, June '49
VALLECORSI, G.: See di GUGLIELMO, R., jt. auth.
VALLEDOR, R., Osteogenesis imperfecta, Villaclara méd. **18:** 25-31, March-April '49
VALLEE, A.: See LEPINE, P., jt. auth.
VALLEE, B. L.: See HOCH, F. L., jt. auth.
VALLEJO de SIMON, A. M., Comienzo del tifus exantemático, Día méd. **21:**1749, Aug. 8, '49
VALLEJO NAGERA, A., Fecundidad de los enfermos psíquicos, Medicina, Madrid (pt. II) **17:** 1-8, July '49
VALLEJO-NAGERA BOTAS, J. A., La medicina psicosomática y su influencia en la medicina española, Medicina, Madrid (pt. I) **17:** 388-394, May '49
VALLEJOS MEANA, N., Medicina psicogógica, Rev. Asoc. méd. argent. **63:**231-234, May 15-30, '49

VALLEJO VALLEJO, L., Penicilina-bismuto en el tratamiento de la sífilis reciente; comunicación previa, Prensa méd. argent. **36:**1390-1396, July 22, '49

VALLERY-RADOT, PASTEUR, Centenaire de la Société médicale des hôpitaux de Paris, Presse méd. [**57**]: 921-923, Oct. 21-22, '49

and HALPERN, B. N., Investigaciones experimentales y clínicas recientes en materia de terapéutica antihistamínica, Semana méd. **2:** 49-54, July 14, '49

BLAMOUTIER, P., and HALPERN, B. N., ¿En qué variedad de asma actúan los antihistamínicos de síntesis? Día méd. **21:**1376, July 4, '49

VALLERY-RADOT, PIERRE, L'hôpital dans l'art et la littérature, Presse méd. **57:** 737-738, Aug. 6, '49

VALLETTI, L., Su un caso di T.B.C. dell'ilio iuxtacetabolare con reperto radiografico atipico; trattamento operatorio e streptomicina locale, Arch.ital.pediat.e puericolt. **13:** 65-92, '49

del VALLE y ADARO, R., Enfermedades del aparato circulatorio y embarazo, Toko-ginec. práct. **8:**112-131, April '49

Enfermedades de la sangre y embarazo, Toko-ginec. práct. **8:**159-166, May; 214-223, June '49

VALLI, A., and VILARDO, S., Contributo anatomoclinico allo studio dell'infiltrato precoce di Assmann-Redeker, Gazz.med. ital. **108:**106-113, May '49

See TORELLI, G., jt. auth.

VALLIN, Y. (Mme.): See JAYLE, M. F., jt. auth.

VALLISNERI, E.: See SILVESTRONI, E., jt. auth.

VALLOIS, H. V., Fontêchevade fossil men, Am. J. Phys.Anthropol. **7:**339-362, Sept. '49

VALLOTTON, M., Zur pathologischen Anatomie der B1-Avitaminose (Myokard- und Duraveränderungen im Rattenexperiment), Internat. Ztschr.Vitaminforsch. **21:**61-83, '49

VALLS, J., OLEAGA ALARCON, F., and de OLEAGA ALARCON, M. B., Anestesia con pentothal sodico en ortopedia y traumatología, Rev. ortop. y traumatol. **18:**140-143, Oct. '48-Jan. '49

VALORI, P.: See CERVINI, C., jt. auth.

VALSALVA EXPERIMENT

Valsalva maneuver; aid for contrast visualization of aorta and great vessels, [N. E. Freeman, T. M. Fullenlove, E. J. Wylie & R. S. Gilfillan] Ann.Surg. **130:** 398-416, Sept. '49

VALSALVA SINUS: See Aneurysm, aortic

VALVERDE, B., As vesiculites crônicas e sua importância clínica, Brasil-med. **63:**157-163, July 2-9, '49

VALVERDE MEDEL, M.: See CASARES ZAMBRANA, L., jt. auth.

See PUGET ROMANACH, E., jt. auth.

VALYI-NAGY, T., Die Methylierung durch pflanzliche und tierische Gewebe; weitere Untersuchungen über den Mechanismus der Transmethylierung, zugleich ein Beitrag zum Charakter der Methylpherase, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 217-227, '47

Beiträge zur kolorimetrischen Bestimmung der Pentosen, Nucleoside und Nucleotide, Ztschr. Vitamin-, Hormon- u. Fermentforsch. **1:** 279-288, '47

Van ALLEN, M. W., Extradural hemorrhage; report of three cases, Rocky Mountain M. J. **46:** 549-553, July '49

Van ALLEN, W. W., Characteristics of commercial x-ray screens and films, Pub. Health Rep. **64:**847-848, July 1, '49; 979-980, Aug. 5, '49; 1124-1125, Sept. 2, '49; 1560-1561, Dec. 2, '49

Simple apparatus for controlling temperatures of film-processing solutions, Pub. Health Rep. **64:** 968-970, Aug. 5, '49

See MORGAN, R. H., jt. auth.

VANAMEE, P.: See PORTER, K. R., jt. auth.

VanARSDALL, C. A., William Osler medal essay; medical history of Harrodsburg Springs, Bull.Hist.Med. **23:** 387-418, July-Aug. '49

van ASSEN, F. J. J.: See ten BERGE, B. S., jt. auth.

VANATTA, J.: See MUIRHEAD, E. E., jt. auth.

van BALEN, G. F., Psychosomatic diagnosis in internal medicine, Geneesk. gids **27:**261-271, July 14, '49

van BEEK, C., and HAEX, A. J. C., Aspiration biopsies of liver in children; critical study, Maandschr.v.kindergeneesk. **17:**111-115, '49

Role of liver biopsy in diagnosis of enlarged glands in pulmonary hilus and mediastinum, Nederl. tijdschr. v. geneesk. **93:** 3465-3469, Oct. 8, '49

See HAEX, A. J. C., jt. auth.

HAEX, A. J. C., and SMIT, A., Liver biopsies in diagnosis of acute hematogenic tuberculosis, Nederl.tijdschr.v.geneesk. **93:**2708-2720, Aug. 6, '49

Van BERGEN, F.: See COHEN, E. N., jt. auth.

VAN BOGAERT, L., D'un syndrome tétanique, sans modifications du chimisme sanguin, au cours d'un paralysie générale juvénile (Lissauer); calcification périvasculaire idiopathique de Fahr, Monatschr.f.Psychiat.u.Neurol. **118:** 30-43, '49

Sur l'épilepsie myoclonie progressive d'Unverricht-Lundborg; etude d'un cas anatomique et de la semiologie du syndrome amyostatique terminal, Monatschr.f.Psychiat.u.Neurol. **118:**170-191, '49

El problema neurológico de las lipoidosis, Actas luso-espan. neurol.y psiquiat. **8:**1-18, Feb. '49

Las encefalitis de la sustancia blanca, Actas luso-espan. neurol.y psiquiat. **8:** 87-97, April '49

and BERTRAND, I., Sur une idiotie familiale avec dégénérescence spongieuse du névraxe (note préliminaire), Acta neurol.et psychiat. belg. **49:** 572-587, Aug. '49

See RADERMECKER, J., jt. auth.

van BOLHUIS, J. H., Role of placenta and other organs in hemolytic diseases of newborn due to Rh antagonism, Maandschr.v.kindergeneesk. **17:** 99-109, '49

See van LOGHEM, J. J., jt. auth.

van BOUWDIJK BASTIAANSE, M. A., Vaginal hysterectomy, with special regard to use in cancer, Nederl. tijdschr. v. geneesk. **93:** 2132-2142, June 25, '49

Hyperemesis of pregnancy, Nederl.tijdschr.v. geneesk. **93:** 3696-3703, Oct. 29, '49

and MASTBOOM, J. L., Etiology of eclampsia, Belg.tijdschr.geneesk. **5:** 637-652, July 15, '49

Prophylaxis and therapy of eclampsia in obstetrical clinic of University of Amsterdam, Nederl. tijdschr. v. geneesk. **93:** 2609-2618, July 30, '49

VANBREUSEGHEM, R., Contribution à l'étude des dermatophytes du Congo belge. Description du Trichophyton mégaspore T.rodhaini n.sp., Ann.de parasitol. **24:** 243-251, '49

van CAUWENBERG, H.: See HUGUES, J., jt. auth.

van CREVELD, S., Modern aspects of diagnosis and therapy of leukemia of children, Nederl.tijdschr.v.geneesk. **93:** 3938-3947, Nov. 19, '49

and ARONS, P., Transitory renal osteoporosis with amino-aciduria and development of hypersensitivity to vitamin D, Ann.paediat. **173:** 299-313, Nov. '49

and PAULSSEN, M. M. P., Plasma transfusions in haemophilia, Acta brev.Neerland. **17:**1-9, '49; Nederl.tijdschr.v.geneesk. **93:**2700-2707, Aug. 6, '49; 3714-3723, Oct. 29, '49

and STOPPELMAN, M. R. H., Streptomycin therapy of tuberculous meningitis of children, Maandschr.v.kindergeneesk. **17:**77-91, '49

and de VAAL, O. M., Ovarian agenesis; case, Nederl. tijdschr. v. geneesk. **93:**3311-3319, Sept. 24, '49

de BRUYNE, J. I., and STROINK, M. G., Thrombose du sinus longitudinal supérieur chez un nourrisson traité par un goutte-a-goutte intra-veineux auquel était ajouté de l'héparine, Arch.franç.pédiat. **6:** 129-133, '49

VANCURA, A., Pathogenesis of acute glomerulonephritis, Acta med.Scandinav. **134:**378-387, '49

van de **CALSEYDE, P.**, Role of bronchoscopy in diagnosis and therapy of pulmonary tuberculosis, Belg.tijdschr.geneesk. **5:** 794-798, Sept. 1, '49

van **DEINSE, F.**, La conservation de la souche vaccinale B. C. G. (à propos d'un article du Dr. Th. Madsen), Arch.tisiol. **4:** 12-15, Jan.-Feb. '49

and PETROVA, A., Têcnica para mantener una debil virulencia del BCG, Bol.mêd.social, Santiago **15:** 171-172, May-Sept. '48

van **DEINSE, J. B.**, Medical therapy of Menière's disease, Nederl.tijdschr.v.geneesk. **93:**2619-2627, July 30, '49

VANDEL, F. M., Assistant battalion surgeons in combat. Mil.Surgeon **105:** 20-25, July '49

Van **DELLEN, T. R.: See ABEL, S., jt. auth.**

VANDENBELT, J. M.: See FRIEDLAENDER, A. S., jt. auth.

VANDENBOSCH, C., Myoclonies du voile, du larynx et du pharynx après un traumatisme cérébral grave, Acta neurol.et psychiat.belg. **49:** 412-414, June '49

vanden **BOSSCHE, M.**, Le rôle du rein dans l'hypertension hormonale, Ann.d'endocrinol. **10:** 276-284, '49

VANDENBROUCKE, J., Clinical use of lipotropic substances, Belg.tijdschr.geneesk. **5:** 840-843, Sept. 15, '49

See DENYS, P., jt. auth.

VANDENDORP, F.: See DECOULX, P., jt. auth.

van den **DRIESSCHE, R.**, La périsalpingite plicaturante adhérentielle; aspect radiologique, clinique et chirurgical, Bruxelles-mêd. **29:** 1192-1196, May 29, '49

van den **HEUVEL, G.**, Sur la pharmacologie du lauryl-diméthyl-amino-éthanol (764 L), Arch. internat.pharmacodyn. **79:** 432-444, June 1, '49

Acetylcholine and blood sugar, Proc. Soc. Exper.Biol.& Med. **72:** 249, Oct. '49

Sur la pharmacologie du lauryl-diméthylamino-acétoxy-éthane (757L) et du lauryl-diméthylamino-dioxypropane (765 L), Arch.internat. pharmacodyn. **80:**474-480, Nov. 1, '49

VANDEPITTE, J.: See KAUFFMANN, F., jt. auth.

van de **PUTTE, M.**, Role of thyreo inhibitors in therapy of hyperthyroidism, Belg.tijdschr. geneesk. **5:** 835-839, Sept. 15, '49

Vander **BROOK, M. J., and RICHMOND, M. T.**, Symposium on antibiotics; pharmacology of circulin, J.Clin.Investigation **28:**1032-1035, Sept. (pt. 1) '49

van der **BURG, A. P. J.**, Toxicity of "cold-wave" solutions, Nederl. tijdschr. v. geneesk. **93:** 3400-3403, Oct. 1, '49

VANDERFIELD, G. K.: See MILLER, D., jt. auth.

van der **GHINST, M.**, L'injection du système coronarien par des matières plastiques, Acta cardiol. **4:** 274-279, '49

van der **HART, M.: See van LOGHEM, J. J., jt. auth.**

van der **HOOP, J. H.**, La structure des névroses et la psychothérapie, Acta neurol.et psychiat. belg. **49:**285-299, May '49

van der **HORST, L.**, Psychosomatic medicine and anthropological psychotherapy, Folia psychiat., neurol.et neurochir.neerl. **52:** 193-203, '49

van der **KUYP, E.**, Notes on Haemagogus anastasionis Dyar of Curaçao, Docum.neerl.et indones. morbis trop. **1:**142-144, June '49

VANDERLINDE, R. J.: See YEGIAN, D., jt. auth.

van der **MEER, C.**, Action of number of drugs on guinea-pig ureter in vitro, Acta brev.Neerland. **17:**15-18, '49

van der **MEIREN, L., and DUBOIS-MERCIER, E.**, Panniculite aigue fébrile, suppurée, non fistulée. Evolution fatale, Arch.belges dermat. et syph. **5:**151-156, Aug. '49

VANDERPOEL, J. C.: See CORRELL, J. T., jt. auth.

van der **SAR, A.**, Sickle-cell disease, Docum.neerl. et indones.morbis trop. **1:** 270-277, Sept. '49

van der **SPEK, L. A. M.: See de KROMME, L., jt. auth.**

van der **VEEN, J.: See MULDER, J., jt. auth.**

Vander **VEER, J. B.**, Symposium on acute medical emergencies; treatment of acute cardiovascular conditions, M.Clin.North America **33:** 1519-1535, Nov. '49

van der **VELDEN, H. A.: See BOUMAN, M. A., jt. auth.**

Van **DERWERKER, R. J.**, La ingeniería sanitaria en la salubridad internacional, Bol. Ofic. san. panam. **28:**1034-1039, Oct. '49

van de **STADT, F. R.: See HARTZ, P. H., jt. auth.**

van **DEURS, H.: See KEIDING, J., jt. auth.**

van de **VELDE, J.: See de WAELE, H., jt. auth.**

van de **WALLE, J.**, La solution pentothal-curare en chirurgie générale, Acta chir.belg. **48:** 189-196, April '49

van **DISHOECK, H. A. E.**, Continuous threshold or detailed audiogram for recording stimulation deafness, Acta oto-laryng. (1948), supp. 78, pp. 183-192, '49

van **DOMMELEN, C. K. V.**, Fever of unknown cause and severe anemia during ovarian cancer, case, Nederl.tijdschr.v.geneesk. **93:**3266-3268, Sept. 17, '49

and FRANCKE, C., Serum flocculation test of thymol group; relation with gamma globulin content of serum and morphologic aspects of liver, Nederl.tijdschr.v.geneesk. **93:** 2601-2608, July 30, '49

See FRANCKE, C., jt. auth.

and VELDHUYZEN van ZANTEN, F. H., Two daily penicillin injections in therapy of pneumonia, Nederl.tijdschr.v.geneesk. **93:** 2798-2804, Aug. 13, '49

van **DONGEN, K., and de BOER, J.**, Experiments with dihydro-ergotamine, Acta brev.Neerland. **17:**39-40, '49

van **DOORNIC, R.: See BROHEE, G., jt. auth.**

van **DUYNE, F. O.: See CLARK, R. K., jt. auth.**

See WOLFE, J. C., jt. auth.

van **DUZEN, R. E.**, Nefrosis del nefrón interior, Rev.urol., México 7:227-234, July-Aug. '49

Van **DYKE, D. C., and HUFF, R. L.**, Epilation in non-irradiated member of parabiotically united rats, Proc.Soc.Exper.Biol.& Med. **72:** 266-270, Oct. '49

See BERLIN, N. I., jt. auth.

Van **DYKE, H. B.: See MAYNERT, E. W., jt. auth.**

VANECEK, E., Aneurysm of aortic sinus, Časop. lék.česk. **88:**856-858, July 29, '49

van **EECKHOUTTE, P.**, Dicumarol therapy of coronary thrombosis, Belg.tijdschr.geneesk. **5:** 933-941, Oct. 15, '49

See de KEYSER, R., jt. auth.

van **EGMOND, A. A. J.**, Bárány test compared with cupulometry, Acta oto-laryng. (1948), supp. 78, pp. 33-39, '49

Vertigo, Nederl.tijdschr.v.geneesk. **93:** 2497-2502, July 23, '49

GROEN, J. J., and JONGKEES, L. B. W., Turning test with small regulable stimuli; is Ewald's law valid in men? J.Laryng.& Otol. **63:**299-305, May '49

GROEN, J. J., HULK, J., and JONGKEES, L. B. W., Turning test with small regulable stimuli; deviations in cupulogram. Preliminary note on pathology of cupulometry, J.Laryng.& Otol. **63:** 306-310, May '49

VANEK, J., Bronchial cylindroma and adenoma, Rozhl.chir. **28:**303-312, '49

See MEJSTRIKOVA, M., jt. auth.

Van **ESELTINE, W. P., and RAHN, O.**, Effect of temperature upon bacteriostasis, J.Bact. **57:** 547-554, May '49

Van **EVERDINGEN, H.: See POLANO, M. K., jt. auth.**

van **GEERTRUYDEN, J.**, Une complication rare des cancers du cæcum: l'appendicite aiguë, Acta gastro-enterol. belg. **12:**571-576, Sept.-Oct. '49

See CONARD, V., jt. auth.

van **GELDEREN, C.**, Applied hodology of sympathetic trunk, Confinia neurol. **9:** 344-365, '49

Die Foerstersche Hochdruckchordotomie, Chirurg **20:**358-361, July '49

Sympathetic vascular pain sensibility, Geneesk. gids **27:**385-392, Oct. 6, '49

Spätresektion wegen "grosser" Magenblutung, Praxis **38:**891-893, Oct. 6, '49

van GILSE, P. H. G., Early diagnosis of cancer of larynx, Nederl.tijdschr.v.geneesk. **93:**2122-2127, June 25, '49

van GOIDSENHOVEN, F., La streptomycine dans le traitement de la méningite tuberculeuse et de la granulie aiguë chez l'adulte et l'adolescent; résultats éloignés, Bruxelles-méd. **29:**1803-1815, Aug. 21, '49

Present state of streptomycin therapy of tuberculosis, Belg. tijdschr. geneesk. **5:**830-834, Sept. 15, '49

Therapy of gastroduodenal ulcer, Belg.tijdschr. geneesk. **5:**877-880, Oct. 1, '49

van GOOR, H., and JONGBLOED, J., Oxygen poisoning in vitro and in vivo, Acta brev. Neerland. **17:**49-52, '49

See JONGBLOED, J., jt. auth.

Van GORDER, G. W., Trumble operation for fusion of hip, J. Bone & Joint Surg. **31-A:**717-727, Oct. '49

Van HAZEL, W., HOLINGER, P. H., and JENSIK, R. J., Adenoma and cylindroma of bronchus, Dis.of Chest **16:**146-168, Aug. '49

van HECKE, W.: See THOMAS, F., jt. auth.

van HEERSWYNGHELS, J.: See LEQUIME, J., jt. auth.

van HERENDAEL, H., Therapy of essential dysmenorrheas, Palfijn **8:**21-28, Jan. '49

van HEYNINGEN, R.: See WEINER, J. S., jt. auth.

Van HOOSEN, B., Elizabeth Blackwell, woman of the century, J. Am. M. Women's A. **4:**484-487, Nov. '49

van HOYTEMA, G. J., Simple improvement of "walking" casts, Nederl. tijdschr. v. geneesk. **93:**3333-3334, Sept. 24, '49

VANICEK, F.: See LANE, V., jt. auth.

VANILLA

effects of vanilla tincture on uterine contractions, [M. Gagnier] Semaine d. hôp. Paris **25:**2361-2363, July 26, '49

van KALMTHOUT, J. M., Streptomycin therapy of acute miliary tuberculosis; case with recovery, Nederl. tijdschr. v. geneesk. **93:**3256-3260, Sept. 17, '49

van KOERSVELD, E., Value of bitterling test of estimation of steroid hormones, Acta brev.Neerland. **16:**66-69, '48

van KREVELEN, D. A., Die Psychoneurose des einzigen Kindes, Ztschr. f. Kinderpsychiat. **16:**43-55, July '49

van LAERE, J., A propos d'une contre-indication de l'insulinothérapie, Acta neurol.et psychiat. belg. **49:**331-333, May '49

van LANDSCHOOT, O.: See JONNART, L., jt. auth.

van LAWICK van PABST, M. H., Congenital malaria, Docum.neerl.et indones.morbis trop. **1:**131-133, June '49

VANLERENBERGHE, J., Absence congénitale des pectoraux, Rev.d'orthop. **35:**225-226, April-June '49

See COMBEMALE, P., jt. auth.

See PARIS, J., jt. auth.

Van LIERE, E. J.: See NORTHUP, D. W., jt. auth.

See STICKNEY, J. C., jt. auth.

van LINT, A., Pourquoi le printemps et l'été favorisent-ils le décollement de la rétine? Bruxelles-méd. **29:**3245-3252, Oct. 30, '49

van LOGHEM, J. J., BARTELS, H. L. J. M., and van der HART, M., La production d'un anticorps anti-Cw par immunisation artificielle d'un donneur bénévole, Rev. d'hémat. **4:**173-176, '49

van BOLHUIS, J. H., SOETERS, J. M., and VENEKLAAS, G. M. H., Treatment of 160 cases of erythroblastosis foetalis with replacement transfusion, Brit. M.J. **2:**49-53, July 9, '49

van LOGHEM, J. J., JR., Quelques investigations relatives au facteur Rh, Arch.ostet.e ginec. **54:**1-35, Jan.-Feb. '49

van LOGHEM, P. E., Recherches sérologiques dans les maladies rhumatismales, Riv. Ist. sieroterap. ital. (sez. II) **24:**77-81, April-June '49

Van LOO, A., and HERINGMAN, E. C., Circulatory changes in dog produced by acute arteriovenous fistula, Am. J. Physiol. **158:**103-112, July '49

van LOOKEREN CAMPAGNE, J. A.: See KAPSENBERG, J. G., jt. auth.

Van MAANEN, E. F.: See KRAYER, O., jt. auth.

van MAANEN, H. J.: See VEENEKLAAS, G. M. H., jt. auth.

Van METER, J. C., and OLESON, J. J., Effect of tagathen on histamine-induced gastric lesions in guinea pigs, Proc.Soc.Exper.Biol.& Med. **71:**163-165, May '49

Van MIDDLESWORTH, L., Metabolism of I^{131} in severe anoxic anoxia, Science **110:**120-121, July 29, '49

de VANNA, F., Sulla frequenza delle scosse del nistagmo vestibolare, Arch.ital.laring. **57:**182-190, '49

VANNI, V., Observaciones de técnica parasitológica aplicada a la clínica, Día méd. **21:**1005, May 26, '49

Nuevos ensayos de electroforesis sobre le quiste hidático, Semana méd. **2:**219-220, Aug. 4, '49

Nuevo método de coloración de los corpúsculos de Negri, Semana méd. **2:**263-265, Aug. 11, '49

van NIEL, C. B., "Delft School" and rise of general microbiology (based on A. J. Kluyver lecture delivered before Society of American Bacteriologists. Cincinnati, Ohio, May 19, 1949), Bact.Rev. **13:**161-174, Sept. '49

van NIEUWENHUIZEN, C. L. C.: See JONGBLOED, J., jt. auth.

VANNINI, A., Sulla terapia della congiuntivite da diplobacillo di Morax-Axenfeld, Rassegna ital. d'ottal. **18:**131-134, March-April '49

VANNOTTI, A., Anémies hypoplastiques par splénomégalie, Helvet. med. acta **16:**338-349, Sept. '49

Sur les causes des anémies infectieuses, Rev. méd. Suisse Rom. **69:**712-719, Sept. 25, '49

VANNUCCHI, V., La microangiotrombosi trombocitica piastrinopenica, Riv. clin. med. **49:**129-160, '49

VANNUTELLI, R., Utilita del dirigibile specialmente come aeronave-ospedale, Riv.med.aeronaut. **12:**268-278, April-June '49

Van OPHUIJSEN, J. H. W., Psychiatric consultation, Am.J.Orthopsychiat. **19:**397-403, July '49

Van ORDSTRAND, H. S.: See DeNARDI, J. M., jt. auth.

See MICHELS, A. G., jt. auth.

van OYE, E.: See KAUFFMANN, F., jt. auth.

van PASSEL, A. L., Tuberculosis of foot in children, Palfijn **8:**297-310, July '49

Van PELT, S. J., Hypnotism and its therapeutic value in medicine, M.Press **222:**140-146, Aug. 17, '49

Van PERNIS, P. A., Variations of thoracic duct, Surgery **26:**806-809, Nov. '49

van RAALTE, H. G. S., Influenza "B" epidemic in industrial workers in Curacao, Indust. Med. **18:**493-496, Dec. '49

Van RAVENSWAAY, A. C.: See HOLBROOK, W. P., jt. auth.

VANREMOORTERE, E., A propos de l'origine centrale de l'arythmie respiratoire, Acta cardiol. **4:**384-388, '49

Sensitivity of frog muscle to potassium and acetylcholine; effect of curare and physostigmine on thiocyanate: potassium sensitization, J. Pharmacol. & Exper. Therap. **96:**276-284, July '49

Contribution à l'étude de l'arythmie cardiaque respiratoire de l'homme, Arch. internat. de physiol. **57:**23-45, Oct. '49

van ROOJEN, J., Experimental work in radiotherapy of cancer, South African M. J. **23:**907-913, Nov. 5, '49

van ROOYEN, C. E., and SCOTT, G. D., Electron microscopy of typhus rickettsiae, Canad. J. Research, Sect. E **27:**250-253, Oct. '49

See McCLELLAND, L., jt. auth.

van SANTE, T. J., Complications following salpingography and pertubation, with special regard to tuberculosis, Nederl.tijdschr. v. geneesk. **93:**2783-2790, Aug. 13, '49

van SCHOONHOVEN van BEURDEN, A. J. R. E., Leukemia due to benzene, Nederl.tijdschr.v. geneesk. **93:**2584-2591, July 30, '49

Van SLYKE, D. D., WEISIGER, J. R., and Van SLYKE, K. K., Photometric measurement of plasma pH, J.Biol.Chem. **179:**743-756, June '49
Photometric measurement of urine pH, J. Biol. Chem. **179:** 757-761, June '49
Van SLYKE, K. K.: See Van SLYKE, D. D., jt. auth.
VAN SLYKE-PHILLIPS METHOD: See Blood, specific gravity
van STEENBERGEN, E. P., Some remarks as result of observation, investigation and treatment of 2 cases of erythema annulare centrifugum, Dermatologica **99:**173-180, '49
van STEENIS, P. B., Kwashiorkor due to nutritional deficiency; case, Nederl.tijdschr.v.geneesk. **93:**3794-3801, Nov. 5, '49
van STOCKUM OPERATION: See Prostatectomy, retropubic
van THIEL, P. H., Transmission of toxoplasmosis and role of Calliphora erythrocephala Meig, Docum.neerl.et indones.morbis trop. **1:**264-269, Sept. '49
Sulfonamides, arsenic compounds and antimalarial drugs in therapy of experimental toxoplasmosis, Nederl. tijdschr. v. geneesk. **93:** 3818-3820, Nov. 5, '49
and BOUWER, S., Toxoplasmosis hominis; isolation of new strain, Docum.neerl.et indones. morbis trop. **1:**175-179, June '49
See JEDELOO, G. C., jt. auth.
van THIEL, W. J.: See COLLIER, W. A., jt. auth.
van TONGEREN, H. A. E.: See VERLINDE, J. D., jt. auth.
van TROTSENBURG, L., Social problems in diagnosis of tuberculosis, Nederl. tijdschr. v. geneesk. **93:**3641-3643, Oct. 22, '49
van VALKENBURG, C. T., Neurovascular paresthesias, Nederl. tijdschr. v. geneesk. **93:**3490-3493, Oct. 8, '49
and DROOGLEEVER FORTUYN, J., In memoriam B.Brouwer, Nederl.tijdschr.v.geneesk. **93:**3866-3870, Nov. 12, '49
van VLOTEN, T. J.: See PRAKKEN, J. R., jt. auth.
van VONNO, N. C., J. Struycken, Jr., 1901-1949, Nederl. tijdschr. v. geneesk. **93:**2838-2939, Aug. 13, '49
van WAGTENDONK, W. J.: See ROSS, L. E., jt. auth.
Van WART, G. C., Plea for surgical treatment of appendicitis, Nova Scotia M.Bull. **28:**150-153, June '49
Van WATERS, R. O., and SEMRAD, E. V., Symposium on constitution and personality; use of M.M.P.I. in assessing Pd factor in psychopathic personalities, Dis.Nerv.System **10:** 267-272, Sept. '49
van WAVEREN, E. K., Clinical applications of radioactive phosphorus, Nederl.tijdschr.v.geneesk. **93:**3335-3347, Sept. 24, '49
van WEEL, M. W., Radical therapy of cancer of Vater's ampulla, Nederl.tijdschr.v.geneesk. **93:**3065-3072, Sept. 3, '49
van WESEMAEL, P. J. V.: See HEMMES, G. D., jt. auth.
van WEZEL, N., Purpura and neutropenia in trimethadione therapy; report of case with recovery, J.A.M.A. **141:**263-264, Sept. 24, '49
van WIEN, H., Commentaires sur le diagnostic de la méningite tuberculeuse chez l'enfant, Bruxelles-méd. **29:** 3358-3367, Nov. 13, '49
See DUBOIS, R., jt. auth.
van WIERINGEN, G., and de JONGH, S. E., Influence of dextrose on amino-acid content of blood, Acta brev.Neerland. **17:**29-30, '49
van WIERINGEN-RAUWS, G. A.: See VERHAART, W. J. C., jt. auth.
Van WINKLE, W., JR., Action of sterioid hormones in mammary cancer, Radiology **53:**530-536, Oct. '49
See BROWN, E. W., jt. auth.
Van ZANDT, T. F.: See YUILE, C. L., jt. auth.
van ZEBEN, W., Therapy of tuberculous meningitis; review of literature, Nederl.tijdschr.v. geneesk. **93:**2156-2158, June 25, '49
Van ZWALENBURG, B. R., Mass chest x-rays and practicing physician, J.Michigan M.Soc. **48:** 1365;1378, Nov. '49
FERGUSON, L. A., and DUCEY, E. F., Clinical x-ray conference on lesions of colon, J.Michigan M.Soc. **48:**1241-1250, Oct. '49
VAPOTONE: See Insecticides
VAQUEZ' DISEASE: See Polycythemia
VARA, P., Prolonged labour, Acta obst. et gynec. Scandinav. **28:**490-509, '49
VARAGU: See Food, poisoning
VARANGOT, J., and ZAIDMAN, H., Le traitement de la vaginite à trichomonas par les dérivés de la furalone, Bull.Assoc.gynéc.et obst. **1:**209-210, '49
VARAY, A., and COSTIL, L., Etude critique du test de Hanger (cephalin-cholesterol test) dans les affections hépatiques, Arch.d.mal.de l'app. digestif **38:**190-199, March-April '49
and DIONISI, P. J., Le fonctionnement du grêle après gastrectomie, Arch. d. mal. de l'app. digestif **38:**636-353, Oct. '49
and FRANTZ, Estimation turbidimétrique des γ-globulines du sérum; comparaison avec l'électrophorèse, Bull. et mém. Soc. méd. d. hôp. de Paris **65:**855-859, July 1-8, '49
Estimation turbidimétrique des γ-globulines du sérum; application dans les affections hépatiques, Bull.et mém.Soc.méd.d.hôp.de Paris **65:**859-866, July 1-8, '49
VARCA, C., Craurosi vulvare guarita con trattamento di propionato di testosterone, Dermosifilografo **24:**134-136, March '49
VARCO, R. L.: See SAKO, Y., jt. auth.
VARDE, A. P., and BHENDE, Y. M., Granulosa-cell tumour of ovary. Brief review of its important characteristics and report of 12 cases, Indian M.Gaz. **84:**283-287, July '49
VARELA, G.: See OLARTE, J., jt. auth.
See ORTIZ MARIOTTE, C., jt. auth.
VARELA CHILESE, R., La cirugía del cáncer en Estados Unidos, Bol. y trab., Soc. argent.de cirujanos **10:**173-183, '49
Melanoma maligno de la pared anterior del tórax, Bol. y trab., Soc. argent. de cirujanos **10:**240-243, '49
and PEREIRA QUINTANA, J. R., Histerectomía vaginal, con corrección de cisto y rectocele (operación de Dickinson modificada), Rev. Asoc.méd.argent. **63:**262-264, June 15-30, '49
VARELA de SEIJAS AGUILAR, J., Bloqueo auriculoventricular completo y bloqueo intraventricular, Rev.clín.españ. **33:**129-131, April 30, '49
Sobre la obtención de potenciales electrocardiográficos fundamentalmente positivos en el hombro derecho, Rev.clín.españ. **33:**173-177, May 15, '49
La dieta, los diuréticos y el reposo como coadyuvantes en el tratamiento de la asistolia, Rev.clín.españ. **34:**344-350, Sept. 15, '49
VAREX: See Rhinitis, hypertrophic
VARGA, E., BAGDY, D., and KESZTYÛS, L., Die "cortinähnliche" Wirkung des g-Strophanthins, Arch.f.exper.Path.u.Pharmakol. **207:** 29-38, '49
See KESZTYÛS, L., jt. auth.
FÜZES, E., and KESZTYÛS, L., Die "cortinähnliche" Wirkung des g-Strophanthins, Arch.f. exper. Path. u. Pharmakol. **207:**213-217, '49
VARGA, F.: See KERPEL-FRONIUS, E., jt. auth.
VARGAS CURIEL, J., Notas sobre tratamiento quirúrgico del bloqueo porta extra hepático, Torreón méd. **4:**101-107, May-June '49
VARGAS FERNANDEZ, L., Nuevos conceptos sobre diabetes mellitus experimental y sus aplicaciones a la clínica humana, Rev.méd.de Chile **77:**425-427, July '49
See CARRASCO, R., jt. auth.
and KOREF, O., Retarded absorption of pellets of protamine-zinc insulin, J.Clin.Endocrinol. **9:**818-827, Sept. '49
and MUNOZ, M. A., Estudio de la naturaleza del principio ocitócico sanguíneo; ausencia de inactivación por fermentos proteolíticos, Bol. Soc.biol.Santiago **6:**83-86, April '49; in Rev. de med.y aliment. **8,** Oct. '48-April '49
VARGAS MOLINARE, A.: See DIAZ MUNOZ, I., jt. auth.
VARGHA, M.: See PETRI, G., jt. auth.
VARIAVA, N. S., Myotonia congenita; Thomsen's disease, Indian M.Gaz. **84:**195-197, May '49
VARICELLA: See Chickenpox

VARICOCELE
examination of small spermatic veins by surgical injection of indigo carmine, [R. Bernardi] Rev.argent.de urol. **17:**524-526, Sept.-Oct. '48
pathology and physiopathology, [N. Muzio Beherân] Rev.argent.de urol. **17:**544-552, Sept.-Oct. '48
rupture of veins in varicocele; case, [P. Carrai] Boll.e mem.Soc.tosco-umbra chir. **10:**311-313, '49
therapy, technic for surgical therapy, [N. Makar] J.urol.,Paris **55:**353-356, '49
tunnelization process, [E. B. Ribeiro] An.paulist. de med.e cir. **57:**265-271, April '49

VARICOSE VEINS
See also Varicocele; Veins, renal; Veins, saphenous; etc.
anatomicophysiologic basis of venous pressure in patients; static and dynamic importance of venous pressure in supine and erect position, [L. Imperati & G. d'Errico] Progr.med., Napoli **5:**332-337, June 15, '49
clinical exploratory tests in varices of lower extremities, [J. Mazeron Fonyat] Rev.med. Rio Grande do Sul **5:**141-182, Jan.-Feb. '49
effect of stasis of blood in varicose veins on erythrocyte fragility, with accompanying studies comparing red cells and other blood elements with cubital vein blood, [S. R. Mettier, J. C. Weaver & A. F. McBride] Blood **4:**1033-1038, Sept. '49
venous pressures in saphenous system in normal, varicose and postphlebitic extremities; alterations following femoral vein ligation, [R. Warren, E. A. White & C. D. Belcher] Surgery **26:**435-445, Sept. '49
diagnosis, varicose aneurysm of left external pudendal vein following puerperal phlebitis, simulating crural hernia; case, [G. de Oliveira] Rev.de ginec.e d'obst. **2:**562-575, Oct. '49
varicosities of spinal canal veins in lumbar region simulating disc herniations, [A. D. Piatt] Ohio State M.J. **45:**979-982, Oct. '49
etiology and pathogenesis, etiology, [S. A. Eger & F. B. Wagner, Jr.] Postgrad.Med. **6:**234-238, Sept. '49
etiology, [E. Rappert] Wien.med.Wchnschr. **99:**470-472, Oct. 8, '49; 489-493, Oct. 22, '49
etiology of primary varicose veins; histologic study of 100 saphenofemoral junctions, [F. B. Wagner, Jr. & P. A. Herbut] Am.J.Surg. **78:**876-880, Dec. '49
transitory dilatations and varices of pregnancy, [R. Gonzalez Hurtado] Ginec.y obst.México **4:**371-372, Sept.-Oct. '49
roentgenography, new method of venography, [H. D. Moore] Brit.J.Surg. **37:**78-82, July '49
sclerosurgical therapy of varicose veins of lower extremities; phlebographic study, [C. Olivier] Semaine d.hôp.Paris **25:**3048-3054, Oct. 6, '49
use of phlebography in therapeutic indications for varicose veins of lower extremities, [J. Witz & J. Lorthioir] Bruxelles-méd. **29:**1958-1963, Sept. 11, '49
therapy, active therapy in pregnancy, [H. G. Hamilton, R. F. Pittam & R. S. Higgins] South. M.J. **42:**608-612, July '49
by means of resection of arch of internal saphenous vein and injection of sclerosing substance, [G. Menegaux & A. Quênnec] Semaine d.hôp.Paris **25:**2146-2160, July 6, '49
complications due to ambulatory methods, [J. P. Duesberg] Rev.méd.Liège **4:**436-441, Aug. 1, '49
different concept and approach to their treatment, [R. V. Schatken] New York State J.Med. **49:**1947-1950, Aug. 15, '49
further findings based on anatomic and surgical dissections, [R. S. Sherman] Ann.Surg. **130:**218-232, Aug. '49
management of varicose veins of lower extremity, [C. E. Sedgwick] S.Clin.North America **29:**887-892, June '49
new treatment of ulcer; 8 cases, [L. Green & A. Klein] J.Michigan M.Soc. **48:**1275-1278, Oct. '49
newer concepts in anatomy and treatment of varicose veins, [N. Garber] J.Internat.Coll. Surgeons **12:**531-540, July-Aug. '49
physical medicine in treatment of varicose veins and indolent varicose ulcers, [M. Fisher] Brit. J.Phys.Med. **12:**58-61, May-June '49
reactions following injection, [D. Lyall] Am.J. Surg. **78:**909-911, Dec. '49
saphenous phlebectomy for varicose veins during pregnancy, [F. W. Peyton & F. A. Loop] Am. J.Obst.& Gynec. **58:**318-325, Aug. '49
sclerosurgical therapy of varicose veins of lower extremities; phlebographic study, [C. Olivier] Semaine d.hôp.Paris **25:**3048-3054, Oct. 6, '49
surgical treatment, [W. H. Bunker] J.Maine M.A. **40:**251-252, Sept. '49
surgical treatment, [J. W. Dulin] J.Iowa M.Soc. **39:**551-553, Dec. '49
surgical treatment, [R. E. Medlar] Postgrad. Med. **6:**113-119, Aug. '49
treatment of leg ulcers, [K. J. Grenabo] Acta chir.Scandinav. **98:**591-597, '49
use of phlebography in therapeutic indications for varicose veins of lower extremities, [J. Witz & J. Lorthioir] Bruxelles-méd. **29:**1958-1963, Sept. 11, '49
varices, ulcers due to varices; therapy, [M. Mariotti] Minerva med. **2:**639-643, Nov. 3, '49
varicose veins, M.Times,New York **77:**348-361, Aug. '49

VARIOLA: See Smallpox
VARIX: See Varicose Veins; and under organs and regions
VARLET: See AMSLER, jt. auth.
VARNEK, J., Chyle cyst of mesentery complicated by volvulus of small intestine; case, Ugesk.f. læger **111:**727-728, June 30, '49
VARNEY, P. L.: See WEICHSELBAUM, T. E., jt. auth.
VARNEY, R. F., LINEGAR, C. R., and HOLADAY, H. A., Assay of curare by rabbit "head-drop" method, J.Pharmacol.& Exper.Therap. **97:**72-83, Sept. '49
VARNIER, G.: See ZAVA, L., jt. auth.
VAROLA, F.: See BELLION, B., jt. auth.
VARS, H. M.: See FERGUSON, C. C., jt. auth. See GURD, F. N., jt. auth.
VARTAN, K., Primary brow presentation, J.Obst. & Gynaec. Brit. Emp. **56:**650-651, Aug. '49
VARTIAINEN, A.: See ERÄNKÖ, O., jt. auth. See JÄRVINEN, P. A., jt. auth.

VAS DEFERENS
diagnosis of chronic painful conditions with report of 2 cases of obscure pain (chronic deferentitis giving rise to ureteric pain and chronic maxillary abscess without x-ray signs of osteitis), [J. Adams-Ray] Acta psychiat.et neurol. **24:**281-288, '49
"sign of vas," clinical aid in differential diagnosis of tumor and testis, [M. M. Melicow] Urol.& Cutan.Rev. **53:**710-713, Dec. '49
abnormalities, azoospermia; congenital absence of vas deferens [Mass. Gen. Hospital case 35311], New England J.Med. **241:**213-215, Aug. 4, '49
azoospermia due to atresia of deferent ducts, [A. Trabucco & E. B. Bottini, Jr.] Rev.argent. de urol. **17:**647-650, Nov.-Dec. '48
bilateral aplasia, [D. Young] Brit.J.Surg. **36:**417-418, April '49
surgery, Steinach operation in case of paroxysmal tachycardia and case of cardiac insufficiency, [S. Libarona Brián] Prensa méd.argent. **36:**2017-2019, Oct. 7, '49

VASA PRAEVIA: See Umbilical Cord
VASCIAVEO, L., Considerazioni su alcuni casi di tagli cesarei impuri ed infetti, Ginecologia **15:**359-366, Sept. '49
Um caso di preeclampsia trattato e guarito con la trasfusione crociata, Minerva med. **2:**371-372, Sept. 22, '49

de VASCONCELLOS, FELIPPE CABRAL (1906-1948) obituary and bibliography, Rev.clin.de São Paulo **25:**21-30, Jan.-Feb. '49

de VASCONCELLOS, I., Noções gerais sôbre síndromes infecto-contagiosos, Rev.méd.brasil. **27:**25-47, July '49

VASCONCELOS, E., Metodização cirúrgica, Arq.cir. clín.e exper. **11:**1-27, Feb.-Dec. '47

and SANTOS, R. F., Câncer gástrico conduta operatória, do ponto de vista da extensão linfática, Arq.cir.clín.e exper. **12:**28-32, Jan.-Feb. '49

VASCONCELOS, F. C., and LEAO, A. T., Utilização do sapo macho "Bufo marinus" (L), no diagnóstico biológico da gravidez, Rev.brasil.med. **6:**236-240, April '49

VASCONCELOS, J. V.: See TRAVASSOS, J., jt. auth.

VASEK, V., Significance and technic of extraperitoneal cesarean section, Ceskoslov.gynaek. **28:**426-439, '49

VASELINOMA: See Tumors, oil

VASILAS, A., Congenital anomalies of rectum and anus. Study of 17 cases and comparative review of literature, Arch.Pediat. **66:**476-483, Oct. '49

VASILESCO, S.: See BALTEANU, L., jt. auth.

VASILEV, I., Transplantation of cornea and new therapeutic method of Filatov (tissue therapy), Lek.pregled, nos. 6-8, pp. 207-215, '49

VASILEVA, K. P.: See RAZUMOV, N. P., jt. auth.

VASILEVSKAYA, F. M., Changes in chronaxia in hypertensive disease, Klin.med. (no. 7) **27:** 49-55, '49

VASILIU, V.: See COMBIESCO, D., jt. auth.

VASOMOTOR SYSTEM

See also Arteries; Blood Pressure; Blood Vessels; Capillaries; Nervous System, Sympathetic; Reflex, vasomotor; Sympathectomy; Veins

variations of vascular caliber in course of hemorrhages, [J. Hugues] Arch.internat.de physiol. **57:**114-116, Oct. '49

diseases, acute vascular crisis following sympathectomy, [F. Mandl] Wien.klin.Wchnschr. **61:** 449-450, July 22, '49

adrenalectomy in therapy of angiospastic syndrome of upper and lower extremities; results after 8 years, [E. Corneleac] Lyon chir. **44:**452-453, July-Aug. '49

arterial and capillary tonus in toxic conditions, [R. Pansini] Folia cardiol. **8:**177-186, April 30, '49

clinical experiences with vasodilatation produced by β-pyridylcarbinol (nicotinic acid derivative), [A. Thurnherr & H. Heller] Schweiz. med.Wchnschr. **79:**522-526, June 11, '49

death due to vasodilatation (so-called inhibition); case, [L. Dérobert] Ann.de méd.lég. **29:**204-208, July-Aug. '49

evaluation of new agent (methylisooctenylamine) in treatment of vasodilating headaches, [G. A. Peters & W. W. Zeller] Proc.Staff Meet., Mayo Clin. **24:**565-568, Nov. 9, '49

familial neurovascular dystrophy, [H. Wadulla] Deutsche Ztschr.Nervenh. **160:** 413-438, '49

intravenous testosterone (androgen) in regional circulatory disturbances due to ovarian dysfunction during menopause; 10 cases, [C. Fauda & M. Giacomini] Minerva med. **2:**575-580, Oct. 27, '49

massive doses of insulin in therapy of vasopathies, migraine and thromboangiitis obliterans, [H. Greving & K. H. Schiffer] Deutsche Ztschr.Nervenh. **160:**155-167, '49

ortin (triethanolamine trinitrate bisphosphate) in therapy of angiospastic states, [O. Spühler] Schweiz.med.Wchnschr. **79:**518-521, June 11, '49

parietal changes of temporal arteries during headache caused by vasodilatation, [J. N. Taptas] Presse méd. **57:**867-868, Sept. 28, '49

peripheral vascular reactions in anaphylaxis of mouse, [P. D. McMaster & H. Kruse] J. Exper.Med. **89:**583-[596a], June '49

post-traumatic painful disabling syndromes with associated vasomotor imbalance, [R. H. Smithwick] New York State J.Med. **49:**2049-2052, Sept. 1, '49

role of arteriolocapillary vasodilatation in intestinomesenteric infarct due to shock of intolerance, [O. F. Longo, C. A. Sosa Gallardo & A. Ferraris] Bol.y trab.,Acad.argent.de cir. **33:**508-513, Aug. 24, '49

vasodilators in treatment of functional dysmenorrhea, [M. I. Griffith & J. M. Little] South. M.J. **42:**1082-1086, Dec. '49

effects of drugs on: See also Vasomotor System, diseases

antiadrenolytic action of ergotamine (ergot preparation), [T. C. King & T. Koppanyi] J.Am. Pharm.A. (Scient. Ed.) **38:**346-348, June '49

duration of vasodilation due to procaine infiltration of sympathetic ganglia; experimental study, [I. Francalanci] Clin.nuova **8:**491-494, May 31, '49

effect of pentamethonium iodide (quaternary ammonium compound) on peripheral circulation, [P. Arnold, R. H. Goetz & M. L. Rosenheim] Lancet **2:**408-410, Sept. 3, '49

effect of tubocurarine chloride on vasoconstrictor action of extract of broom (Sarothamnus scoparius K.), [C. Franck, R. Grandpierre, P. Royer & P. Arnould] Compt.rend.Soc.de biol. **143:**857-859, '49

effect of vasodilating substances on attachment of cutaneous grafts (Ollier-Thiersch); experimental study, [A. Tufano] Policlinico (sez. chir.) **56:**117-126, May-June '49

effect of vasoconstrictive and vasodilative substances on pulmonary circulation; experimental study, [J. Jiménez-Vargas & S. Vidal-Sivilla] Rev.españ.fisiol. **5:**19-36, April '49

tetraethylammonium chloride in experimental vascular injuries of limb, bowel and heart, [E. J. Hill, J. M. Hammer, H. C. Saltzstein & C. D. Benson] Arch.Surg. **59:**527-541, Sept. '49

influence of certain peripheral vasodilators on renal blood flow, [F. Reubi] Helvet.med.acta **16:**297-301, Sept. '49

intra-arterial injection of various vasodilating substances; experimental study, [L. Binet & M. Burstein] Presse méd. [**57**]:929-931, Oct. 21-22, '49

local vascular reaction following intracutaneous histamine injections in allergized individuals, [J. Seusing] Deutsche med.Wchnschr. **74:** 1336-1337, Nov. 4, '49

mechanism of modifications of vasomotor action of epinephrine under influence of hypocapnic anoxemia, [R. Grandpierre, C. Franck, R. Lemaire & P. Bouverot] Compt.rend.Soc.de biol. **143:**434-436, '49

mescaline as unexpected vasodilator; experiments at Dachau, July 1944, [Chaumerliac & Roche] Bull.Soc.d'opht.de Paris, pp. 800-802, Dec. '48

pharmacologic effects of diethylaminoethyl ester of phenylcyclopentane carboxylic acid (caramiphen), atropine and tetraethylammonium on vasomotor properties of acetylcholine, [G. R. de Vleeschhouwer & R. Verbeke] Arch. internat.de pharmacodyn. **80:**35-43, July 1, '49

predisposing action of anesthetic agents on vascular responses in hemorrhagic shock, [B. W. Zweifach & S. G. Hershey] Surg.,Gynec. & Obst. **89:**469-477, Oct. '49

present status of vasodilator drugs in treatment of peripheral vascular disease, [G. I. Pitegoff] Connecticut M.J. **13:**1147-1151, Dec. '49

serum vasoconstrictor (serotonin); presence of creatinine in complex; proposed structure of vasoconstrictor principle, [M. M. Rapport] J. Biol.Chem. **180:**961-969, Oct. '49

use of vasodilator drugs and body warming in evaluating peripheral vascular disease, [H. D. Green & B. C. Ogle] J.Appl.Physiol. **1:** 663-669, March '49

use of vasodilators and vasoconstrictors in asthma, [A. G. Cazort] Am.Pract. **3:**737-738, Aug. '49

VASOMOTOR SYSTEM, effects of drugs on--Continued
vascular effect of various drugs, especially of epinephrine and ergot preparations on postpartum human uterus, [H. Sauter] Schweiz. med.Wchnschr. **79:**572-576, June 25, '49
vasodepressor responses to morphine following hemorrhagic hypotension, [R. E. Lee & B. W. Zweifach] Am.J.Physiol. **157:**259-264, May '49
vasodilating effects of glyceryl trinitrate and menthol, [V. N. Solovev] Klin.med. (no. 3) **27:**57-62, '49
vasodilator effect of sorbitol dinitrate, [L. Goldeberg & I. G. Porjé] Rev.med.e cir.de São Paulo **9:**391-394, July '49
vasomotor action of estradiol (estrogen), [L. Dumont] Arch.internat.de physiol. **57:**112-113, Oct. '49
vasomotor response to intravenous administration of neo-iopax (iodine-pyridine derivative) for urograms, [R. V. Daut & J. H. Dunn] J. Urol. **61:**1094-1098, June '49
physiology, coronary vasomotoricity studied by means of photoelectric reflectometer, [H. de Waele & J. van de Velde] Arch.internat.de physiol. **56:**408-415, June '49
indirect peripheral vasodilatation produced by warming of various body areas, [M. E. Bader & M. B. Macht] J.Appl.Physiol. **1:**215-226, Sept. '48
measurement of local vasoconstriction, [A. Taal] Acta brev.Neerland. **17:**40-41, '49
nervous regulation of blood vessels, [B. Uvnäs] Nord.med. **42:**1719-1723, '49
quantitative observations on vascular reactions in human digits in response to local cooling, [H. H. Wolff & E. E. Pochin] Clin.Sc. **8:**145-154, Sept. '49
regulatory mechanisms of peripheral circulation; nervous factors in peripheral vasoconstriction and vasodilatation, [L. Binet & M. Burstein] Rev.canad.de biol. **8:**201-232, '49
study of vasomotor reactions on mesentery of rat, [A. Delaunay, J. Lebrun & E. Foucquier] Cómpt.rend.Acad.sc. **229:**317-319, July 25, '49
vascular reactions in human intestine, [J. Grayson] J.Physiol. **109:**439-447, Sept. 15, '49
vasomotor activity and circulation in isolated head; experimental study, [J. M. Rodríguez Delgado & J. M. Rubio Paredes] Rev.españ. fisiol. **4:**181-201, Oct. '48
vasomotor reactions in mesenteric and serosal capillary bed during fright and violent muscular activity, [R. E. Lee] Proc.Soc.Exper. Biol.& Med. **71:**607-609, Aug. '49
VASOPRESSIN: See cross reference under Pitressin
VASQUEZ, GERARDO A.: See Obituaries
VASQUEZ, J. R., Tratamiento de la tuberculosis encefalomeningea del lactante, Rev. Soc. puericult.Buenos Aires **15:**12-42, Jan.-June '49
See del CARRIL, M. J., jt. auth.
VASQUEZ ZUNIGA, M., Contribución al estudio de la eclampsia gravídica, Bol.Soc.chilena de obst.y ginec. **14:**69-72, June '49
VASS, A., Occurrence of uterine fundus carcinoma after prolonged estrogen therapy, Am.J.Obst. & Gynec. **58:**748-751, Oct. '49
and MACK, J. K., Drainage of pulmonary veins into coronary sinus, Am.J.Dis.Child. **78:**906-913, Dec. '49
VASSALLO, R., Contributo alla conoscenza della cifosi dorsale giovanile (malattia di Scheuermann), Sicilia med. **6:**171-185, April '49
VATER'S AMPULLA
internal papillotomy, [F. E. Christman] Bol.y trab., Acad.argent.de cir. **33:**293-297, June 15, '49
relief of obstruction in common bile duct and in papilla of Vater, [M. W. Eisenstein] Surg., Gynec.& Obst. **89:**49-56, July '49
cancer, carcinoma, [K. E. Lemmer] Wisconsin M.J. **48:**611-618, July '49
evaluation of radical surgery for carcinoma of
VATER'S AMPULLA, cancer--Continued
pancreas and ampullary region, [A. O. Whipple] Ann.Int.Med. **31:**624-627, Oct. '49
radical surgical therapy, [N. N. Samarin] Vestnik khir. (no. 2) **69:**11-17, '49
radical therapy, [M. W. van Weel] Nederl.tijdschr.v.geneesk. **93:**3065-3072, Sept. 3, '49
results of pancreatoduodenectomy, [A. Brunschwig] Cancer **2:**763-786, Sept. '49
tumors, icterus of newborn with report of case of congenital tumor, [J. Basora-Defillo & I. Rivera Lugo] Bol.Asoc.méd.de Puerto Rico **41:**118-124, April '49
VATER'S PAPILLA: See Vater's Ampulla
VAUCHER, F.: See MARTIN, E., jt. auth.
VAUGHAN, G. D.: See BACON, H. E., jt. auth.
VAUGHAN, J. A.: See MADER, V. O., jt. auth.
VAUGHAN, J. H.: See MILLER, J. M., jt. auth.
VAUGHAN, W. H.: See STUCK, W. G., jt. auth.
VAUGHAN WILLIAMS, E. M.: See REID, G., jt. auth.
VAUGHN, A. M., Vagotomy in treatment of gastrointestinal ulceration, Illinois M.J. **95:**343-349, June '49
HOLLISTER, L. C., and LAGORIO, F. A., JR., Gastrojejunocolic fistula, Am.J.Surg. **78:**99-106, July '49
VAUGHN, J. A. JR.: See DYE, F. C., jt. auth.
VAULTIER, R., Saint Hubert et la rage, Presse méd. **57:**670-671, July 16, '49
Un grand traumaturge: Saint Fiacre, Presse méd. **57:**1077, Nov. 19, '49
de VAUX, L., Spasme et rétrécissement cardiophrénique, Bruxelles-méd. **29:**1121-1135, May 22, '49
VAVRA, R., Resistance and capacity of human skin, Časop.lék.česk. **88:**963-968, Aug. 26, '49
and PROCHAZKA, J., Functional examination in peripheral vascular disease and its clinical significance, Rozhl.chir. **28:**109-118, '49
VAYRE, J.: See PELLERAT, J., jt. auth.
VAYSFELD, B. I.: See KOVALEVA, E. V., jt. auth.
VAZQUEZ, A.: See GONZALEZ OCHOA, A., jt. auth.
VAZQUEZ, H. J., Sobre una nueva droga para las afecciones espásticas de los niños, Arch. argent.de pediat. **31:**315-319, June '49
Encefalitis postvacunal, Pediat.Américas **7:**373-384, Aug. '49
VAZQUEZ, M. J., El injerto de piel total en la reparación de hernias y eventraciones abdominales, Prensa méd.argent. **36:**1283-1290, July 8, '49; 1325-1339, July 15, '49; 1396-1404, July 22, '49; 1458-1461, July 29, '49
VAZQUEZ LOPEZ, P., Equilibrio hídrico y de electrolitos, An.méd., México **9:**45-50, April-June '48
VAZQUEZ ROLFI, L. A.: See LARGHERO YBARZ, P., jt. auth.
VAZQUEZ ROSALES, G.: See NUNEZ NUNEZ, A., jt. auth.
VEAL, J. R., and SHADID, J. N., Hyperhidrosis; observations on study of 61 cases, Surgery **26:**89-98, July '49
VEAU, VICTOR: See Obituaries
VEAZIE, L., New type of phase variation in 103 race of Shigella paradysenteriae, J.Immunol. **61:**307-314, April '49
VECCHIETTI, G., Il valore della percussione parasacrale nella pratica ginecologica, Riv.d'ostet.e ginec.prat. **31:**251-253, June '49
Il pneumoamnios e la pneumoamniosgrafia, Minerva ginec. **1:**9-11, Oct. '49
See ROBECCHI, E., jt. auth.
VECCHIO, F., and RAMAGLIA, M., Contributo all'inquadramento dei processi tubercolari del nicio primario (de un'analisi retrospettiva condotta su materiale della Clinica pediatrica di Napoli), Pediatria **57:**160-177, March-April '49
del VECCHIO, S., Ulcera gastro-duodenale e morbo di Bürger, Minerva med. **2:**408-409, Sept. 29, '49
VECCHIONE, P., L'aborto traumatico, Clin.ostet. **51:**73-86, March-April '49
de VECCHIS, B., Il meccanismo chimico-biologico nella patogenesi della carie e la questione del fluoro, Policlinico (sez. prat.) **56:**1101-1105, Sept. 12, '49

VECTORCARDIOGRAM: See Heart, electrocardiography

VECTORCARDIOGRAPHY: See Aortic Valve, calcification; Heart, electrocardiography; Heart, infarction

VEENBAAS, O., S. W. de Wolff, Med.maandbl. **2:**226, Aug. '49

VEENEKLAAS, G. M. H., Pseudo-precocious puberty due to adenoma of adrenal cortex; case, Nederl. tijdschr. v. geneesk. **93:**3569-3572, Oct. 15, '49

See van LOGHEM, J. J., jt. auth.

and van MAANEN, H. J., Recurrent bronchitis possibly due to caries; case, Maandschr. v. kindergeneesk. **17:**74-76, '49

VEFLINGSTAD, H., Prostigmine in porphyria, Nord. med. **42:**1432-1433, '49

Meckel's diverticulum and melena, Tidsskr. norske lægefor. **69:**512-513, Sept. 15, '49

VEGAS, M., CONVIT, J., and ESPIN, J., Studies on reticulum in different types of leprosy, Internat. J. Leprosy **16:**443-450, Oct.-Dec. '48

de **VEGA y FERNANDEZ-CRESPO, R.,** Fisiopatología y morfopatología de la pared arterial, Día méd. **21:**1617, July 25, '49

El infarto de miocardio asociado al espasmo vascular segmentario, como episodio terminal en la tromboangitis obliterante, Angiología **1:**278-284, Sept.-Oct. '49

VEGETABLES: See Fruits and Vegetables

VEGGETTI, G.: See SCARLINI, F., jt. auth.

von **VEGH, L.,** Fibroepithelioma papillare der Uterushöhle, Geburtsh. u. Frauenh. **9:**621-625, Aug. '49

VEGHELYI, P. V., Pancreatic enzymes: normal output and comparison of different methods of assay, Pediatrics **3:**749-763, June '49

Pancreatic function in scarlet fever, Pediatrics **4:**94-101, July '49; correction **4:**824, Dec. '49

and LANCOS, F. J., Avitaminosis A in giardiasis, Am. J. Dis. Child. **78:**257-259, Aug. '49

VEGNA, I.: See MUSOTTO, F., jt. auth.

See ROMANO, A., jt. auth.

VEGTER, A. W., Clinical application of paper-chromotography in study of amino acids in urine of premature infants, Maandschr. v. kindergeneesk. **17:**146-155, '49

VEILLET, J.: See LEVADITI, C., jt. auth.

VEINS

See also Blood Vessels; Cardiovascular System; Embolism; Phlebitis; Thrombophlebitis; Thrombosis; Vasomotor System; etc.

abnormalities, in dog; absence of portal vein; continuity of lower part of inferior vena cava with azygos vein, [J. Hickman, J. E. Edwards & F. C. Mann] Anat. Rec. **104:**137-146, June '49

anastomosis: See Veins, azygos; Veins, pulmonary; etc.

aqueous: See Aqueous Humor

axillary, postmastectomy swelling of arm, with note on effect of segmental resection of axillary vein at time of radical mastectomy, [A. W. Lobb & H. N. Harkins] West. J. Surg. **57:**550-557, Nov. '49

azygos, departure of substances from spinal theca, [F. Howarth & E. R. A. Cooper] Lancet **2:**937-940, Nov. 19, '49

mitral stenosis; experimental study of pulmonary-azygos venous anastomosis, [H. Swan] Am. Heart J. **38:**367-375, Sept. '49

caval: See Venae Cavae

circulation: See Extremities, blood supply; Veins, hepatic; etc.

coronary: See Coronary Vessels

dilatation: See Varicose Veins

femoral, postphlebitic leg; results with femoral vein interruption, [S. T. Glasser] Surg., Gynec. & Obst. **89:**541-546, Nov. '49

secretion of insulin and of hyperglycemic substance studied by means of pancreatic-femoral cross-circulation experiments, [P. P. Foà, H. R. Weinstein & J. A. Smith] Am. J. Physiol. **157:**197-204, May '49

thermal gradients in man; comparison of temperatures in femoral artery and femoral vein with rectal temperatures, [L. W. Eichna] Arch. Phys. Med. **30:**584-593, Sept. '49

VEINS--Continued

frontal, emissarium frontale, [M. Martin-Reith] Fortschr. Geb. Röntgenstrahlen **71:**127-133, '49

Galen's: See Aneurysm, cerebral

hepatic, active constriction of hepatic venous tree in anaphylactic shock; relation to centrilobular lesions; preliminary communication, [B. G. Maegraith, W. H. H. Andrews & C. E. M. Wenyon] Lancet **2:**56-57, July 9, '49

hepatic venous circulation with special reference to sphincteric mechanism [W. D. Thomas & H. E. Essex] Am. J. Physiol. **158:**303-310, Aug. '49

studies on liver circulation; active constriction of hepatic venous tree in anaphylactic shock, [B. G. Maegraith, W. H. H. Andrews & C. E. M. Wenyon] Ann. Trop. Med. **43:**225-228, Oct. '49

iliac, unilateral renal tuberculosis; lesion of iliac vein in difficult nephrectomy; bacillemia; recovery after treatment with streptomycin, [A. Steinbock] Nord. med. **42:**1375-1376, '49

jugular, fatal interstitial and mediastinal emphysema following accidental needle perforations of trachea during jugular venipuncture, [P. Goldstein] Am. J. Dis. Child. **78:**375-383, Sept. '49.

relation between asystolia and dilatation of jugular vein, [W. Feltkamp] Nederl. tijdschr. v. geneesk. **93:**2868-2870, Aug. 20, '49

obstruction: See Embolism; Thrombosis; and under names of veins

pancreatic, secretion of insulin and of hyperglycemic substance studied by means of pancreatic-femoral cross-circulation experiments, [P. P. Foà, H. R. Weinstein & J. A. Smith] Am. J. Physiol. **157:**197-204, May '49

physiology, vascular adjustments following interruption of major venous channels, [J. A. Gius] West. J. Surg. **57:**453-462, Oct. '49

portal: See Portal Vein

pressure in: See Blood Pressure, venous

pulmonary, anomalous right pulmonary vein entering inferior vena cava; 2 cases diagnosed during life by angiocardiography and cardiac catheterization, [C. T. Dotter, N. M. Hardisty & I. Steinberg] Am. J. M. Sc. **218:**31-36, July '49

circulation of blood in man; pulmonary capillary venous pressure pulse in man, [H. Lagerlöf & L. Werkö] Scandinav. J. Clin. & Lab. Invest. **1:**147-161, '49

congenital cardiac defect with false orifice of pulmonary veins, [E. Howald] Helvet. paediat. acta **4:**322-326, Aug. '49

drainage into coronary sinus, [A. Vass & J. K. Mack] Am. J. Dis. Child. **78:**906-913, Dec. '49

drainage into portal vein in association with cardiac anomalies and partial situs inversus; case, [T. Weinberg & J. W. Kolson] Bull. Internat. A. M. Mus. **30:**68-74, Nov. '49

mitral stenosis; experimental study of pulmonary-azygos venous anastomosis, [H. Swan] Am. Heart J. **38:**367-375, Sept. '49

roentgenographic and angiocardiographic aspects of (1) aberrant insertion of pulmonary veins associated with interatrial septal defect and (2) congenital arteriovenous aneurysm of lung, [A. Grishman, M. H. Poppel, R. S. Simpson & M. L. Sussman] Am. J. Roentgenol. **62:**500-508, Oct. '49

study of pulmonary venous and arterial pressures and other variables in anesthetized dog by flexible catheter technics, [F. J. Haddy, G. S. Campbell, W. L. Adams & M. B. Visscher] Am. J. Physiol. **158:**89-95, July '49

successful treatment of mitral stricture by anastomosis between pulmonary and azygos vein; case, [F. d'Allaines & others] Arch. d. mal. du cœur **42:**456-461, April '49

surgical relief of congestion in pulmonary circulation in cases of severe mitral stenosis; preliminary report of 6 cases treated by means of anastomosis between pulmonary and systemic venous systems, [R. H. Sweet & E. F. Bland] Ann. Surg. **130:**384-397, Sept. '49

VEINS, pulmonary--Continued
unusual malformation of left atrium: pulmonary sinus, [E. Loeffler] Arch. Path. **48:**371-376, Nov. '49
venous shunt for advanced mitral stenosis (with recurring pulmonary edema), [E. F. Bland & R. H. Sweet] J. A. M. A. **140:**1259-1265, Aug. 20, '49
puncture: See also Injections, intravenous; Veins, jugular; Venesection
simple vacuum tube for collecting blood samples by venepuncture, [R. H. Malone] Brit. M. J. **2:**1408, Dec. 17, '49
renal, Banti syndrome; splenorenal anastomosis, [M. M. J. Brea] Bol. y trab., Acad. argent. de cir. **33:**716-717, Sept. 28, '49
portal hypertension; splenorenal anastomosis, [A. J. Pavlovsky] Bol.y trab., Acad. argent.de cir. **33:**467-469, Aug. 3, '49
sarcoidosis producing portal hypertension; treatment by splenectomy and splenorenal shunt, [R. A. Mino, A. I. Murphy, Jr. & R. G. Livingstone] Ann. Surg. **130:**951-957, Nov. '49
varix of renal vein; case, [A. R. Brin, G. T. Mellinger & R. F. Sharp] J.Urol. **62:**18-21, July '49
retinal, disease affecting retinal veins, [A. J. Ballantyne & I. C. Michaelson] Tr.Ophth.Soc.U. Kingdom (1947) **67:**59-81, '48
roentgenography: See also Phlebitis; Varicose Veins, roentgenography; other subheads under Veins; etc.
roentgenologic demonstration of veins, [W. Leun] Fortschr.Geb.Röntgenstrahlen **71:**12-28, '49
saphenous, direct vein graft in rupture of popliteal artery; case, [P. Martin] Brit. M. J. **2:**680, Sept. 24, '49
easy localization of arch of internal saphenous vein, [J. C. Taullard] Bol.y trab.,Soc.argent. de cirujanos **10:**263-266, '49
etiology of primary varicose veins; histologic study of 100 saphenofemoral junctions, [F. B. Wagner, Jr. & P. A. Herbut] Am.J.Surg. **78:**876-880, Dec. '49
phlebectomy for varicose veins during pregnancy, [F. W. Peyton & F. A. Loop] Am. J. Obst.& Gynec. **58:**318-325, Aug. '49
septicemia following ligation, [N. A. Sapiro] California Med. **71:**296, Oct. '49
therapy of varicose veins by means of resection of arch of internal saphenous vein and injection of sclerosing substance, [G. Menegaux & A. Quéinnec] Semaine d. hôp. Paris **25:**2146-2160, July 6, '49
varicosities of lesser saphenous vein, [W. W. Carroll] Arch.Surg. **59:**578-587, Sept. '49
venous pressure in saphenous vein at ankle in man during exercise and changes in posture, [A. A. Pollack & E. H. Wood] J.Appl.Physiol. **1:**649-662, March '49
venous pressures in saphenous system in normal, varicose and postphlebitic extremities; alterations following femoral vein ligation, [R. Warren, E. A. White & C. C. Belcher] Surgery **26:**435-445, Sept. '49
sclerosis: See also Varicose Veins, therapy
association of capillary sclerosis with arteriosclerosis and phlebosclerosis; its pathogenesis and clinical significance, [E. Moschcowitz] Ann. Int. Med. **30:**1156-1179, June '49
venous atheroma, [E. Geiringer] Arch.Path. **48:**410-420, Nov. '49
spermatic, valves in man, [P. Dziallas] Anat.Anz. **97:**57-63, May 16, '49
varicocele; examination of small spermatic veins by surgical injection of indigo carmine, [R. Bernardi] Rev. argent. de urol. **17:**524-526, Sept.-Oct. '48
spinal, varicosities of spinal canal veins in lumbar region simulating disk herniations, [A. D. Piatt] Ohio State M.J. **45:**979-982, Oct. '49
splenic, Banti syndrome; splenorenal anastomosis, [M. M. J. Brea] Bol. y trab., Acad. argent. de cir. **33:**716-717, Sept. 28, '49
portal hypertension; splenorenal anastomosis, [A. J. Pavlovsky] Bol.y trab.,Acad.argent.de cir. **33:**467-479, Aug. 3, '49
surgery: See also Thrombophlebitis, therapy; Thrombosis, therapy; Varicose Veins, therapy; other subheads under Veins; etc.
effects of concomitant venous ligation in acute arterial occlusion, [M. L. Cullen & others] Surg.,Gynec.& Obst. **89:**722-726, Dec. '49
hollow vein extractor, [P. Esperne] Semana méd **2:**220-221, Aug. 4, '49
venous grafts in therapy of endarteritis obliternas, [J. Kunlin] Arch.d.mal.du cœur **42:**371-372, March '49
transplantation: See Veins, surgery
varicose: See Varicose Veins
VEIT, H., Sex deviate problem in Wisconsin, Wisconsin M.J. **48:**511-513, June '49
VEITH, G., Über die unspezifische, interstitielle, granulierende Entzündung des Wurzelnerven, Arch.f.Psychiat. **182:**400-418, '49
VEJDA, A., Die therapeutische Bedeutung des paravertebralen Novokainblocks bei der Pancreatitis acuta, Wien.klin.Wchnschr. **61:**501-502, Aug. 12, '49
VEJROSTA, Z., Besnier-Boeck-Schaumann disease, Lék.listy **4:**541-544, '49
de VELASCO, L., Enfisema espontáneo de mediastino (síndrome de Hamann) Med. clín., Barcelona **11:**114-115, Aug. '48
VELASCO BLANCO, L., ANIDO, R., and FULCO, A. F., Tratamiento de la meningitis tuberculosa por la estreptomicina, Pediat. Américas **7:**165-170, April '49
VELASCO L., R., Osteomielitis fulminante del frontal complicada de meningitis y absceso cerebral metastásico, Rev. otorrinolaring. **9:**57-64, June '49
VELASCO N., F.: See ONETTO S., R., jt. auth.
VELASCO SAUREZ, C., Oportunidad quirúrgica en los ictéricos (parte quirúrgica), Bol.y trab., Soc.argent.de cirujanos **10:**576-586, '49
La litiasis residual del hepatocolédoco, Bol.y trab., Acad.argent.de cir. **33:**480-489, Aug. 10, '49
VELASQUE, P.: See MORIN, G., jt. auth.
VELASQUEZ, D., Psiconeurosis; notas de clínica interna, Bol.clín., Univ.Antioquia **10:**130-136, July '49
VELDHUYZEN van ZANTEN, F. H.: See van DOMMELEN, C. K. V., jt. auth.
VELEZ INDEX: See Leukocytes, count
VELEZ DIEZ CANSECO, J., Algunas consideraciones al tema de "plásticas mamarias," Cong.latino am.cir.plást. (1947) **4:**269-274, '49
VELEZ OROPEZA, E.: See ARZAC, J. P., jt. auth.
VELEZ OROZCO, A. C., La medulotransfusión, An. méd., México **9:**19-28, April-June '48
VELEZ RUIZ, J., Lucha antituberculosa en el ejército en la zona de Melilla. Importancia de la colaboración mutua entre la lucha civil y militar. Dificultades actuales, Rev.españ.de tuberc. **18:**265-268, April '49
VELHAGEN, K., JR., Die klinische Bedeutung des Glaskörpervorfalls in der Vorderkammer, Ophthalmologica **118:**173-181, Sept. '49
VELIATH, G. D., and VISWANATHAN, G. S., Dysgerminoma of ovary, Indian J.Surg. **11:**1-6, March '49
VELICAN, C., La voie "hemo-neurocrine" de la surrénale humaine, Folia endocrinol. **2:**91-98, April '49
Observations morpho-fonctionnelles sur la cortico-surrénale humaine, Folia endocrinol. **2:**99-119, April '49
VELINSKY, M.: See McGOWAN, J. M., jt. auth.
VELLA, L.: See MORELLINI, M., jt. auth.
VELLINI, L. L., O uso da penicilina na purificação da linfa vacínica, Mem.Inst.Butantan **21:**145-152, '48
Provável nova espécie de cogumelo com poder antibiótico isolado em São Paulo: amostra A.C.R.A.A.G.L. 1 107 I.B. (nota prévia), An. paulist. de med. e cir. **58:**197-206, Sept. '49
VELLUTINI, D. de F.: See CORREIA, P., jt. auth.
VELLUZ, L.: See PLOTKA, C., jt. auth.

VELTEN, C., Eine weitere Modifikation der "Grossen Sektion" der Halsorgane nach Gräff, Zentralbl. allg.Path. **84:** 97-99, May 28, '48

VELTMAN, G., Über das familiäre Vorkommen der Granulosis rubra nasi. (Beitrag zur Erbpathologie der Granulosis rubra nasi), Arch. f.Dermat.u. Syph. **188:** 188-196, '49

Zur Chemotherapie des Pemphigus unter besonderer Berücksichtigung der Sulfonamide, Med.Monatschr. **3:** 665-672, Sept. '49

and WOEBER, K., Beitrag zur bakteriziden Wirkung des Ultraschalls, Strahlentherapie **79:** 587-598, '49

VELU, H.: See DESTOUCHES, P., jt. auth.

See PENAU, H., jt. auth.

VEMOLA, L., Diagnosis and therapy of inflammation of prostate and seminal vesicles, Lék.listy. **4:** 279-283, '49

VENAE CAVAE

case of arteriovenous aneurysm (aortocaval), [T. J. Danaraj] Brit.M.J. **1:** 1124, June 25, '49

experimental ascites; effects of sodium chloride and protein intake on protein metabolism of dogs with constricted inferior vena cava, [F. W. McKee, J. A. Schilling, G. H. Tishkoff & R. E. Hyatt] Surg., Gynec. & Obst. **89:** 529-540, Nov. '49

obliterative syndrome of inferior vena cava; case, [R. Peycelon & Bardonnet] Lyon chir. **44:** 459-460, July-Aug. '49

obstruction of inferior vena cava above renal veins; case with recovery of renal function following use of artificial kidney, [C. B. Ripstein & G. G. Miller] Ann.Surg. **130:** 958-962, Nov. '49

protein metabolism and exchange as influenced by constriction of vena cava; effects of parenterally administered plasma, amino acid mixture and ascitic fluid, and of orally administered ascitic fluid in experimental ascitic dog, [F. W. McKee & others] J.Exper.Med. **90:** 447-459, Nov. '49

spontaneous rupture of aorta into superior vena cava (case report with some matters for establishing diagnosis), [H. Rasmussen] Acta cardiol. **4:** 280-287, '49

superior vena cava obstruction in primary cancer of lung, [S. E. Rosenbloom] Ann.Int.Med. **31:** 470-478, Sept. '49

vasoconstrictive potency of blood of inferior vena cava in chronic renal hypertension of dog, [P. Govaerts & A. Verniory] Bull.Acad. roy.de méd.de Belgique **14:** 325-352, '49

abnormalities, retrocaval ureter, [R. Lich, Jr. & O. Grant] Arch.Surg. **59:** 84-91, July '49

surgery, inferior vena cava; ligature in irreducible cardiac insufficiency, [A. R. Albanese, J. C. Guzzetti, A. H. Badano & F. R. Capalbo] Prensa méd. argent. **36:** 1378-1381, July 22, '49

ligature of inferior vena cava for recurrent pulmonary infarct; case, [P. Truchet] Lyon chir. **44:** 463, July-Aug. '49

ligature of inferior vena cava in therapy of cardiac insufficiency, [F. Gaspary, P. Tuero & R. García Turiella] Rev. méd. de Rosario **39:** 89-97, Feb.-March '49

ligature of inferior vena cava in therapy of cardiac insufficiency, [V. S. Terán & L. Yakoncick] Rev.méd.de Rosario **39:** 79-83, Feb.-March '49

ligature of inferior vena cava in therapy of irreducible cardiac insufficiency; early results in 6 cases, [L. González Sabathié & O. Cames] Rev.méd.de Rosario **39:** 84-88, Feb.-March '49

nonobstructive lateral portal vein-vena cava anastomosis; clinical application of Smith Freeman clamp, [O. C. Julian & W. Metcalf] Arch. Surg. **59:** 433-436, Sept. '49

operation on inferior vena cava in therapy of extensive phlebitis; 2 cases, [M. Latarjet, J. Mousselon & Eicholz] Lyon chir. **44:** 453-456, July-Aug. '49

portocaval anastomosis for portal hypertension, [A. J. Pavlovsky] Bol.y trab., Acad.argent.de cir. **33:** 588, Sept. 7, '49

VENAE CAVAE, surgery--Continued

spectacular improvement of case of "pentology" following section of persistent left superior vena cava, [A. Rodríguez Díaz, A. Castellanos & O. García Faes] Arch.Inst.cardiol.México **19:** 314-328, April 30, '49

surgical treatment of "cardiac lung"; ligation of inferior vena cava and/or tricuspid valvulotomy, [P. Cossio & I. Perianes] J.A.M.A. **140:** 772-776, July 2, '49

thrombosis: See Thrombosis, caval

VENANCIO TAJES, R., Algunas consideraciones sobre las hemorroides y su tratamiento, Arch.urug.med. **34:** 412-431, April '49

de VENANZI, F., ΔG/ΔP ratio after administration of dextrose as index of insular function, Science **110:** 558-559, Nov. 25, '49

VENCO, L., Considerazioni sulla cosidetta "malattia del lembo" nella cheratoplastica, Rassegna ital.d'ottal. **18:** 65-81, March-April '49

and MORONE, G., Sulla sindrome di Adie, Rassegna ital.d'ottal. **18:** 137-162, May-June '49

VENDRELY, C.: See VENDRELY, R., jt. auth.

VENDRELY, R., and VENDRELY, C., La teneur du noyau cellulaire en acide désoxyribonucléique à travers les organes, les individus et les espèces animales; étude particulière des mammifères, Experientia **5:** 327-329, '49

VENDRYES, P., AUREAU, R., BRUERE, J., and MALTERRE, R., La télephysiologie, Semaine d.hôp.Paris **25:** 2196-2200, July 10, '49

VENEREAL DISEASES

See also Chancre; Chancroid; Gonorrhea; Neurosyphilis; Syphilis; etc.

dual venereal infection, [G. Wagner] Med.Klin. **44:** 1182-1186, Sept. 16, '49

national problem, [E. H. Cluver] Leech **19:** 7-8, Oct. '48

progress in Soviet dermatovenereology, [N. K. Balevska] Lek.pregled, nos. 6-8, pp. 149-156, '49

psychiatric implications: American survey, [M. Pahmer] Brit. J. Ven. Dis. **25:** 124-132, Sept. '49

psychosocial factors, [P. Polónio] Amatus **7:** 224-245, May '49

venereal diseases and prostitution on northern boundary, [R. Romanos] Día méd. **21:** 934, May 16, '49

clinics: See also Gonorrhea, therapy; Syphilis, clinics

attitude of venereal disease patients toward clinics and rapid treatment centers, [L. J. Usilton & J. W. Morse] J.Ven.Dis.Inform. **30:** 275-280, Oct. '49

use of multiple-copy form as efficient clerical basis for medical clinics operation, [H. Eisenberg, R. Grund, C. Rohwedder & M. E. Laughlin] J.Ven.Dis.Inform. **30:** 288-291, Oct. '49

control: See Venereal Diseases, prevention and control

diagnosis, modern interpretations of serum tests, [I. N. Orpwood Price] Brit.J.Ven.Dis. **25:** 67-77, June '49

economic and social aspects, social aspect, [L. F. Freed] Leech **19:** 55-69, Oct. '48

epidemiology and statistics, circumcision and venereal disease, [E. A. Hand] Arch.Dermat. & Syph. **60:** 341-348, Sept. '49

venereal disease and West African in London, [R. R. Willcox] J.Roy.Army M.Corps. **92:** 168-172, April '49

history, advertisements on treatment of venereal disease and social history of venereal disease, [A. Fessler] Brit.J.Ven.Dis. **25:** 84-87, June '49

in South Africa, [C. C. P. Anning] Leech **19:** 9-13, Oct. '48

in infants and children, massive familial infection of children in course of increased incidence of venereal diseases following World War II, [A. Fejer] Ann.de dermat.et syph. **9:** 536-543, Sept.-Oct. '49

legislation, problem of prophylaxis in Argentina, [F. J. Martone] Día méd. **21:** 1546, July 18, '49

marriage and venereal disease: See Marriage

VENEREAL DISEASES--Continued
prevention and control: See also Social Hygiene; Venereal Diseases, legislation
administration of measures for better control of syphilis and syphilitics, [R. Rodríguez] Arch. mex.ven.y dermat. **7:**243-253, Nov.-Dec. '48
campaign against prostitution and venereal disease in Morocco, [E. Lépinay] Prophylax. antivén. **21:**248-253, June '49
critical study of campaign in Mexico; antecedents; technic and results, [J. L. Soto] Gac. méd.de México **79:**140-181, '49
describing contact, [N. J. Fiumara] Am.J.Syph. Gonor.& Ven.Dis. **33:**380-388, July '49
detection of sources of infection and contacts of transmission; important task of general practitioner, [H. C. Gjessing] Tidsskr.norske lægefor. **69:**92-93, Feb. 15, '49
factors affecting results of interviewing for contacts, [J. W. Rion & S. Abraham] J.Ven. Dis.Inform. **30:**341-347, Dec. '49
mass public venereal disease education; Ohio fairs, [C. R. Freeble, Jr., E. O. Wright & R. S. Bogue] J.Ven.Dis.Inform. **30:**196-198, July '49
new threshold in control, [J. R. Heller, Jr.] Am. J.Syph., Gonor.& Ven.Dis. **33:**576-578, Nov. '49
New York City moves against VD: informal report on intensive educational campaign conducted in 5 boroughs of greater New York; November-December, 1948, [T. Rosenthal & A. A. Brown] J.Social Hyg. **35:**307-321, Oct. '49
organization of campaign; principal weapons, [W. E. Coutts] Bol. Ofic. san.panam. **28:**545-551, June '49
popular instruction in control, [E. B. Ribas] Hospital, Rio de Janeiro **36:**267-272, Aug. '49
private physician takes over control, [W. L. Porter] Delaware State M.J. **21:**196-197, Sept. '49
reports of North Carolina syphilis studies; evaluation of case-finding measures in multiple episodes of infectious syphilis, [J. J. Wright & C. G. Sheps] J. Ven. Dis. Inform. **30:**187-194, July '49
search for sources of infection in Oslo during and after World War II, [H. C. Gjessing] Tidsskr.norske lægefor. **69:**296-299, June 1, '49
treatment as factor in control, [R. D. Wright & F. P. Nicholson] Bol.Ofic.san.panam. **28:**462-468, May '49
United Nations World Health Organization, Interim Commission, Expert Committee on Venereal Diseases, Brit.J.Ven.Dis. **25:**45-55, June '49
therapy, Czech penicillin in venereology, [J. Bartůněk] Časop.lék.česk. **88:**1300-1301, Nov. 11, '49
need for continued treatment and control, [J. M. Suter] Virginia M.Monthly **76:**638-639, Dec. '49
penicillin therapy, [H. Teller] Ztschr. f. ärztl. Fortbild. **43:**573-576, Nov. 15, '49
roentgenotherapy of inflammation in dermatovenereology, [F. Rosti] Gior. ital. dermat.e sif. **89:**997-1007, Nov.-Dec. '48
treatment as factor in control, [R. D. Wright & F. P. Nicholson] Bol.Ofic.san.panam. **28:**462-468, May '49
transmission, year of investigation of contacts, Antivenereal Dispensary and Teaching Center of Eliseo Ramírez, [A. Campos Salas] Arch. mex.ven.y dermat. **7:**185-197, Sept.-Oct. '48
VENESECTION
hematologic and electrophoretic study on blood regeneration in dogs subjected to repeated phlebotomy, [C. W. Mushett, K. G. Stern & R. H. Silber] Am.J.M.Sc. **218:**58-64, July '49
VENET, A.: See WELTI, H., jt. auth.
VENKATARAMAN, R., Effect of temperature on growth of fish spoilage bacteria, Indian J.M. Research **37:**91-99, Jan. '49
VENKER, J., Results of fenestration operation, Nederl. tijdschr. v. geneesk. **93:**3616-3622, Oct. 22, '49
VENNER, B., Case of cavernous sinus thrombosis complicated by meningitis, M.J.Australia **2:**452-453, Sept. 24, '49
VENNING, E. H., Biological activity of synthetic 11-dehydrocorticosterone acetate, Ann. New York Acad.Sc. **50:**553-555, June 27, '49
and BROWNE, J. S. L., Urinary excretion of adrenal cortical steroids, Ann. New York Acad.Sc. **50:**627-634, June 27, '49
See WAUGH, D., jt. auth.
RANDALL, J. P., and GYÖRGY, P., Excretion of glucocorticoids in newborn, Endocrinology **45:**430-434, Oct. '49
VENOM
action of potassium cyanide on crude cobra venom, [G. Wellers] Rev. canad. de biol. **8:**139-156, '49
antivenin, neutralization capacity of snake venom antitoxins against homologous and heterologous venoms, [T. Kõivastik] Ztschr.f.Hyg.u. Infektionskr. **129:**373-378, '49
effects, action of venom of Bothrops atrox on fibrinogen, [B. Janszky] Science **110:**307, Sept. 23, '49
effect of sex hormones in experimental intoxication with venom of naja flava (Cape cobra), [P. Dossena] Acta trop. **6:**263-267, '49
hemocoagulant effect of poison of Bothrops jararaca; clinicoexperimental study, [C. Mauro] Gior. ital. chir. **5:**488-502, Aug. '49
influence of snake venom on mammalian erythrocytes in vitro, [V. B. Philpot, Jr.] Am. J.Physiol. **158:**77-83, July '49
persistent tachycardia caused by snake venom, [W. H. Glass] Ann. Int. Med. **31:**517-519, Sept. '49
relation between anticholinesterase activity, properties of muscular activation and toxicity of venoms of various snakes of Mexico, [E. C. del Pozo & J. Derbez Muro] Rev.d.Inst. salub.y enferm.trop. **10:**203-213, June '49
therapy: See Iris, inflammation; Rheumatism, therapy
VENRATH, H., and VALENTIN, H., Beitrag zur Nachbehandlung der Poliomyelitis, Therap. d.Gegenw., pp. 267-270, '49
See VALENTIN, H., jt. auth.
VENTA, J., Therapeutic results in cervical cancer at First Gynecologic Clinic in Prague during years 1934-1943, Českoslov.gynaek. **28:**344-356, '49
Carcinoma of uterine cervix during pregnancy and puerperium, Českoslov.gynaek. **28:**371-385, '49
See URBANEK, G., jt. auth.
VENTILATION
biophysical requirements for ventilation of clothing, [E. S. Fetcher, S. I. Rapaport, J. F. Hall, Jr. & H. G. Shaub] J. Appl. Physiol. **2:**49-60, Aug. '49
measurement of domestic ventilation; experimental and theoretic investigation with particular reference to use of carbon dioxide as tracer substance, [E. T. Renbourn, T. C. Angus & J. M. Ellison] J. Hyg. **47:**1-38, March '49
report on ambient healthfulness of tube "C" of underground railway between Constitution and Retiro, city of Buenos Aires, [R. A. Izzo, A. D. Marenzi & N. Jamardo] Publ.d.Centro de invest.tisiol. **12:**39-74, '48
VENTO, J. P.: See KLING, D. H., jt. auth.
VENTOX: See Cyanides, vinyl cyanide
VENTRICULAR FIBRILLATION; VENTRICULAR FLUTTER: See Arrhythmia
VENTRICULAR PUNCTURE: See Brain, puncture
VENTRICULOCISTERNOSTOMY: See Cranium, pressure in
VENTRICULOSTOMY: See Cranium, pressure in
VENTURA, S.: See LARIZZA, P., jt. auth.
VENTURA SOLER, J.: See CISCAR RIUS, A., jt. auth.
VEPROVSKY, E. C.: See SCHAEFER, G., jt. auth.
VERA BARROS, E., La profilaxis de la tuberculosis en La Rioja, Arch. argent. de tisiol. **25:**52-65, '49

VERAEGHE, M., and GAUTHIER, P., Une cause exceptionnelle d'hémopéritoine d'origine génitale: la rupture de varicocèle pelvien, Bull. Assoc.gynéc.et obst. **1:**281-282, '49

VERAGUTH, P.: See FAVARGER, P., jt. auth.

VERAIN, M., Détection de l'hormone gonadotrope par le spectrographe, Compt.rend.Acad.sc. **229:**79-81, July 4, '49

See LOUYOT, P., jt. auth.

VERAN, P., Le traitement chirurgical de l'hypertension artérielle, Semaine d.hôp.Paris **25:** 1766-1773, June 2, '49

VERARDI, M., Prostatic hypertrophy, J. Internat. Coll.Surgeons **12:**697-701, Sept.-Oct. '49

VERATRAMINE (Veratrum viride preparation): See Veratrum

VERATRINE

toxicity, toxicity of colchicine, pilocarpine and veratrine, [C. F. Poe & C. C. Johnson] Acta pharmacol.et toxicol. **5:**110-120, '49

VERATROSINE (Veratrum viride preparation): See Veratrum

VERATRUM

effect of Veratrum viride on urine volume, blood pressure and pulse rate in normal and toxemic pregnancy, [N. S. Assali, R. W. Kistner & S. T. Garber] Am.J.Obst.& Gynec. **58:**90-100, July '49

veratrum alkaloids; inhibition by veratramine (Veratrum viride preparation) of positive chronotropic effect of accelerans stimulation and of nor-epinephrine, [O. Krayer & E. F. Van Maanen] J. Pharmacol. & Exper. Therap. **97:**301-307, Nov. '49

veratrum alkaloids; inhibition by veratrosine (Veratrum viride preparation) of cardioaccelerator action of epinephrine and nor-epinephrine, [O. Krayer] J. Pharmacol. & Exper.Therap. **97:**256-265, Nov. '49

veratrum alkaloids; veratramine (Veratrum viride preparation), antagonist to cardioaccelerator action of epinephrine, [O. Krayer] J. Pharmacol. & Exper. Therap. **96:** 422-437, Aug. (pt. 1) '49

therapy: See Blood Pressure, High, therapy; Eclampsia, therapy

VERBEEK, H., Über zentrale Hör- und Vestibularisstörungen infolge von Explosionen und Detonationen, Ztschr. Laryng., Rhin., Otol. **28:**319-324, '49

VERBEKE, R., On pharmacology of tetraethylpyrophosphate (TEPP), Arch. internat. pharmacodyn. **80:**19-27, July 1, '49

See BARAC, G., jt. auth.

See de VLEESCHHOUWER, G. R., jt. auth.

and VOTAVA, Z., Contributions à la pharmacologie du hexaéthyltétraphosphate (HETP), Arch.internat.pharmacodyn. **79:**367-380, June 1, '49

VERBEV, P., Achievements of Soviet epidemiology, Lek.pregled, nos. 6-8, pp. 222-231, '49

VERBIEST, H., Neurosurgical experiences on treatment of spasmodic torticollis, athetosis and parkinsonian tremor, Folia psychiat.,neurol. et neurochir.neerl. **52:**204-226, '49

VERCESI, C., [Commemorazione di E. Alfieri], Ann. ostet.e ginec. **71:**257-272, May-June '49

VERCO, P. W., Radiology of primary atypical pneumonia, Thorax **4:**152-167, Sept. '49

VERDEAU, J.: See MORETTI, G. F., jt. auth.

VERDEAUX, G.: See DELAY, J., jt. auth.

VERDEAUX, J.: See DELAY, J., jt. auth.

VERDER, A. E.: See LARSON, C. L., jt. auth.

VERDONK, G., Function tests and biopsies in diagnosis and prognosis of hepatic disorders, Nederl. tijdschr. v. geneesk. **93:** 2755 - 2763, Aug. 13, '49

VERDONK, G. J.: See MULDER, J., jt. auth.

VERDU, R., La energía cinética de la sangre, Prensa méd.argent. **36:**1172-1173, June 24, '49

VEREECKEN, E., Orthopedic disorders of forefoot, Belg.tijdschr.geneesk. **5:**973-980, Nov. 1, '49

VERGA, P., MONALDI, V., and BLASI, A., La posizione biologica della reazione istogena nella tubercolosi (come si riflette l'azione degli antibiotici sulle componenti produttive); nota preventiva,Arch.fisiol. **4:**317-329,July-Aug.'49

VERGARA, E.: See PENA, A. J. de O., jt. auth.

VERGARA ESPINO, L., RAMIEREZ, A., and ARENAS BOLAÑOS, F., Heridas penetrantes del globo ocular. Cuerpos extraños intraoculares. Oftalmia simpática, Arch. Asoc. para evit.ceguera México **6:**149-176, '48

VERGARA SOTO, E., TAPIA, M. A., and CABRERA, G., Estudios sobre la reserva proteica; efectos de la inyección parenteral de líquidos oculares sobre el crecimiento de la rata blanca, Ciencia **9:**131-137, April 1, '49

VERGATI, A., Condizioni emodinamiche nell'anemia perniciosa: variazione della pressione in ricadute e in trattamento, Policlinico (sez. med.) **56:**139-143, July-Aug. '49

VERGE, J., Ensemble de recherches sur la présence du bacille tuberculeux dans le lait de vache, Rev. de path. comparée **49:**213-215, March-April '49

VERGER, P., BACH and MARCHAND, La place de la méningite dans le cycle de l'infection tuberculeuse chez l'enfant (d'après quelques observations récentes), J. de méd. de Bordeaux **128:**426-429, Sept. '49

See FONTAN, jt. auth.

BENTEGEAT, J., and LATRILLE, P., Les granulations des polynucléaires neutrophiles dans la primo-infection tuberculeuse de l'enfant, Rev.de la tuberc. **13:**453-458, '49

VERGINE, A.: See BACCARI, V., jt. auth.

VERHAART, W. J. C., Encephalitis at Batavia, Acta psychiat.et neurol. **24:**135-148, '49

Central tegmental tract, J. Comp. Neurol. **90:** 173-192, April '49

Poliomyelitis in Batavia; study of 23 cases, Med.maandbl. **2:**289-296, Oct. '49

and van WIERINGEN-RAUWS, G. A., Syphilis of central nervous system on Java, Folia psychiat., neurol. et neurochir. neerl. **52:** 115-121, '49

VERHAGE, J. C., Study of blood volume in newborn before and after cutting of umbilical cord, Nederl. tijdschr. v. geneesk. **93:** 2235-2241, July 2, '49

VERHAGEN, A., Lymphogranulomatose und Schwangerschaft, Strahlentherapie **79:**127-132, '49

Fehltestungen bei der Rh-Bestimmung, Geburtsh.u.Frauenh. **9:**841-845, Nov. '49

VERHAGEN, B. A., Changes in serum globulin content in development of and recovery from early syphilis, Acta dermat.-venereol. **29:** 443-459, '49

See TIO BIAUW SING, jt. auth.

VERHEUL, J. A., Prolonged electroshock therapy, Nederl. tijdschr. v. geneesk. **93:**2969-2975, Aug. 27, '49

VERHOEFF, F. H., American ophthalmology during past century, Tr.Sect.Ophth.,A.M.A., pp. 35-50, '47

VERHOEFF OPERATION: See Cataract, extraction

VERHOEFF TEST: See Vision, stereoscopic

VERILOID (Veratrum viride preparation): See Blood Pressure, High, therapy

VERIN, M.: See MORETTI, G. F., jt. auth.

VERITOL

effects, veritol for relief of hypotension following dibenamine administration; further experiences with dibenamine, [O. Eichler, E. Klar & F. Linder] Klin. Wchnschr. **27:** 710, Nov. 1, '49

VERJAAL, A., Apoplexy (cerebral hemorrhage, thrombosis, embolism and vascular obstruction), Nederl. tijdschr. v. geneesk. **93:** 3965-3969, Nov. 19, '49

VERLINDE, J. D., and SPAANDER, J., Neutralization of vaccine virus by gamma globulin, Nederl. tijdschr. v. geneesk. **93:**2958 - 2961, Aug. 27, '49

and van TONGEREN, H. A. E., Virologic and serologic diagnosis of aseptic lymphocytic meningitis, Nederl. tijdschr. v. geneesk. **93:** 2512-2517, July 23, '49

VERLINGUE, R.: See BROCARD, H., jt. auth.

VERMEER, D. J. H., de JONG, J. C., and LENSTRA, J. B., Occupational eczema in teakwood workers, Nederl. tijdschr. v. geneesk. **93:** 2338-2344, July 9, '49

VERMEIL, G.: See HALPERN, B. N., jt. auth.
VERMEULEN, C. W., Symposium on recent advances in surgery; advances in management of prostatic disease, S.Clin.North America **29:** 1505-1512, Oct. '49
See GROVE, W. J., jt. auth.
VERNA, J. F., LUDUEÑA FUNES, C. J., MANAVELLA, P. F., and BRAKIN, N., Modificaciones de la función cardio-respiratoria en los distintos métodos colapsoterápicos quirúrgicos pulmonares, Bol.y trab.,Soc.de cir. de Córdoba **10:**80-96, '49
VERNE, J., and HEBERT, S., Le rôle de la cortico-surrénale dans l'apparition de la phosphatase alcaline de l'intestin grêle chez l'embryon, Compt. rend. Acad. sc. **228:**1977-1979, June 20, '49
BOULIN, R., and NEPVEUX, F., Etude histochimique et chimique d'artères prélevées sur des sujets atteints de gangrène diabétique, Presse méd. **57:**495-498, June 1, '49
VERNE, JULES (1828-1905)
"Voyage au centre de la terre" by Jules Verne; fantasy of adolescence, [M. Langer] Rev. psicoanál. **7:**3-9, July-Sept. '49
de VERNEJOUL, J., L'anesthésiste - réanimateur, Marseille-méd. (no. 3) **1:**98-99, '49
VERNENGO, M. J., and PUYO VILLAFANE, E., Linfosarcoma del intestino delgado, Prensa méd. argent. **36:**1445-1449, July 29, '49
VERNETTI, L., Ricerche sperimentali sull'esclusione di un'ansa digiunale e sull'occlusione intestinale acuta allo stesso livello, Arch. per le sc.med. **87:**388-349, March; 423-429, April '49
Ricerche sperimentali sull'azione della anestesia novocainica del seno carotideo nel collasso emorragico, Minerva chir. **4:**196-200, April 1, '49
Sull'azione della anestesia novocainica del seno carotideo in animali trattati con il 933 F., Minerva chir. **4:**226-230, April 15, '49
Sull'azione della anestesia novocainica del seno carotideo in animali cocainizzati, Minerva chir. **4:**251-253, May 1, '49
VERNIN, C. S., and de MENDONCA, W. B., Nível médio de aglutininas tíficas em pessoas "normais" de Belém, Pará, Hospital, Rio de Janeiro **36:**417-426, Sept. '49
VERNIORY, A., and COERS, C., Etude des protéines sanguines et urinaires dans quelques cas de myélome, Acta clin. belg. **4:**237-255, July-Aug. '49
See GOVAERTS, P., jt. auth.
THOMAS, J., and HERLANT, M., Porphyrinurie dans un cas de maladie de Hodgkin, Bull.Soc. chim.biol. **31:**880-887, '49
VERNIX CASEOSA
corpus luteum activity of extract, [L. Lajos, G. Méhes & J. Görcs] Ztschr.Vitamin-, Hormon-u.Fermentforsch. **2:**228-233, '48-'49
further studies on hormonal action of vernix caseosa of newborn, [L. Lajos, F. E. Szontágh & J. Görcs] Ztschr.Vitamin-, Hormon-u.Fermentforsch. **2:**205-216, '48-'49
pathogenesis of "vernix membrane"; relation to aspiration pneumonia in stillborn and newborn infants, [H. C. Miller & T. R. Hamilton] Pediatrics **3:**735-748, June '49
VERNON, C. E.: See HARRIS, I., jt. auth.
VERNON, H. K., and WILKINS, R. D., Primary carcinoma of male urethra, Brit.J.Urol. **21:**232-236, Sept. '49
VERNON, S., Hematoma of scrotum, Am.J.Surg. **78:** 131-132, July '49
Radiodermatitis of lip after exposure to arc welding, J.A.M.A. **140:**1333-1334, Aug. 27,'49
VERONAL (barbital): See Barbital and Barbital Derivatives
VERONESI, R.: See RAMOS, J., JR., jt. auth.
VERREY, A., and JEQUIER, M., Protanomalie, deutéranomalie et insensibilité cornéenne associées dans une même famille, Bull.Soc. d'opht.France, pp. 23-28, Jan. '49
VERREY, F., Réactions tensionnelles à la ponction de la chambre antérieure, Ophthalmologica **117:**246-248, April-May '49
VERREY, F.--Continued
Erfahrungen mit der unblutigen Zyklodiathermie nach Weekers, Ophthalmologica **117:**281-286, April-May '49
See AMSLER, M., jt. auth.
See CAGIANUT, B., jt. auth.
VERROTTI, M., Le reazioni cutanee alla tubercolina. Studio comparativo delle prove percutanee con il metodo alla Mantoux, Pediatria **57:**204-209, March-April '49
VERRUCA
epidermodysplasia verruciformis, [R. González Medina] Actas dermo-sif. **40:**869-874, June '49
epidermodysplasia verruciformis and cutaneous carcinoma, [F. Ormea] Arch. f. Dermat.u. Syph. **188:**278-296, '49
verrucae plantaris; résumé, [H. K. Schwarzfeld] J.M.Soc.New Jersey **46:**347-349, July '49
verruciform acrokeratosis, [O. G. Costa & F. de O. Morais] Ann.de dermat.et syph. **9:**525-535, Sept.-Oct. '49
acuminata: See Condyloma
heredity, relation between epidermodysplasia verruciformis and generalized verrucosis; 4 cases of familial epidermodysplasia verruciformis, [A. Midana] Dermatologica **99:**1-23, '49
peruviana: See Oroya Fever
plana, treatment by suggestion of verrucae of face, [M. E. Obermayer & R. R. Greenson] Psychosom.Med. **11:**163-164, May-June '49
therapy, aureomycin in treatment of verruca vulgaris, [L. G. Beinhauer & W. S. Gibson] Urol.& Cutan.Rev. **53:**547-548, Sept. '49
juvenile warts removed with use of hypnotic suggestion, [M. McDowell] Bull.Menninger Clin. **13:**124-126, July '49
plantar wart therapy, [W. L. Wright] U.S.Nav. M.Bull. **49:**707-709, July-Aug. '49
sodium salicylate ion transfer, [A. V. J. Ferloni] Rev.san.mil.argent. **48:**125-127, Jan.-March '49
tuberculosis: See Skin, tuberculosis and tuberculids
VERSIANI, V.: See OTTENSOOSER, F., jt. auth.
VERSLUYS, J. J., Cancer and occupation in Netherlands, Brit.J.Cancer **3:**161-185, June '49
VERSO, M. L., Reminiscences of Army surgeon, M. J.Australia **2:**456-459, Sept. 24, '49
VERSTEEGH, C.: See SWIERENGA, J., jt. auth.
VERSTRAETEN, J. M., Influence de la concentration en calcium, potassium et magnésium du liquide céphalorachidien sur la consommation d'oxygène, Experientia **5:**251, '49
Pulmonary tuberculosis during pregnancy, Belg. tijdschr.geneesk. **5:**951-957, Oct. 15, '49
VERTEBRAE: See Atlas and Axis; Coccyx; Sacrum; Spine
VERTEBRAL PLEXUS
[Y. Guerrier] Acta anat. **8:**62-90, '49
VERTIGO
coughing and unconsciousness; so-called laryngeal vertigo, [J. P. Proudfit & L. J. Karnosh] Cleveland Clin.Quart. **16:**200-204, Oct. '49
pityriasis versicolor with subsequent leukodermic patches, [H. G. Adamson] Brit.J.Dermat. **61:**322-323, Oct. '49
tussive syncope; observations on disease formerly called laryngeal epilepsy, with report of 2 cases, [W. S. McCann & others] Arch. Int. Med. **84:**845-856, Dec. '49
aural, after radical mastoidectomy, [W. McKenzie] J.Laryng. & Otol. **63:**511-519, Sept. '49
aural vertigo (Ménière syndrome); audiographic survey, [N. Asherson] J.Laryng.& Otol. **63:** 520-530, Sept. '49
chorda tympani nerve section and tympanic plexectomy; new technic used (with fenestration of labyrinth) in cases of deafness, tinnitus and vertigo, [S. Rosen] Arch.Otolaryng. **50:**81-90, July '49
chronic progressive deafness, including otosclerosis and diseases of inner ear; review of literature for 1946; summaries of bibliographic material available in field of otolaryngology, [A. L. Juers, E. L. Derlacki &

VERTIGO, aural--Continued
G. E. Shambaugh, Jr.] Arch.Otolaryng. **50:** 97-113, July '49
clinical record; unusual case of Ménière's disease, [J. Evans] J.Laryng.& Otol. **63:**311-313, May '49
diagnosis and therapy, [R. Swalue] Rev.méd. Liège **4:**465-472, Aug. 1, '49
diagnostic importance of ocular fundus in vascular vertigo, [P. Mata López] Arch.Soc. oftal.hispano-am. **9:**703-709, July '49
effectiveness of dramamine in relieving vestibular reactions following labyrinthine fenestration operation, [E. H. Campbell] Laryngoscope **59:**1261-1272, Nov. '49
histamine desensitization in Ménière's disease, [S. Paul] Brit.M.J. **2:**216-217, July 23, '49
histopathology, [F. R. Nager] Pract.oto-rhino-laryng. **11:**360-377, '49
indications for surgical treatment in Ménière's disease, [H. L. Williams] S.Clin.North America **29:**1077-1091, Aug. '49
labyrinth following Day operation; experimental studies, [E. Schlander] Acta oto-laryng. (1948), supp. 78, pp. 119-129, '49
labyrinthine surgery for Ménière's disease, [J. R. Lindsay] Tr.Am.Acad.Ophth. **53:**527-537, May-June '49
medical therapy of Ménière's disease, [J. B. van Deinse] Nederl.tijdschr.v.geneesk. **93:**2619-2627, July 30, '49
Ménière's disease, [A. Gulsvik] Tidsskr.norske lægefor. **69:**591-592, Oct. 15, '49
Ménière's syndrome; observations on vitamin deficiency as causative factor; cochlear disturbance, [M. Atkinson] Arch.Otolaryng. **50:** 564-588, Nov. '49
Ménière's syndrome; practical outline of treatments, [B. Katz] Ann.West.Med.& Surg. **3:** 360-362, Oct. '49
nicotinic acid in therapy of Ménière's disease, [P. Berdal & C. Wille] Tidsskr.norske lægefor. **69:**532-534, Oct. 1, '49
nonsyphilitic interstitial keratitis with vestibuloauditory symptoms; 4 additional cases, [D. G. Cogan] Arch.Ophth. **42:**42-49, July '49
otologic aspects, [J. J. Fischer] New England J.Med. **241:**142-144, July 28, '49
oto-medical case, [S. H. Mygind] Acta med. Scandinav., supp. 234, pp. 264-267, '49
pathology and surgical treatment of labyrinthine vertigo of noninfective origin; Hunterian lecture, [T. Cawthorne] Ann.Roy.Coll.Surgeons England **4:**342-358, June '49
points in diagnosis of labyrinthine vertigo and survey of methods of treatment, medical and surgical, [D. G. Carruthers] Australian & New Zealand J.Surg. **19:**58-63, Aug. '49
question of possible traumatic origin of Ménière's disease, [J. P. Secrétan] Confinia neurol. **9:**438-443, '49
surgical treatment of Ménière's disease, [F. Altmann] Laryngoscope **59:**1045-1067, Oct. '49
ultrasound therapy of Ménière's disease, [C. Wiethe] Wien. klin. Wchnschr. **61:**466-468, July 29, '49
variations in hearing in endolymphatic hydrops, [K. M. Simonton] Proc.Staff Meet., Mayo Clin. **24:**445-447, Aug. 17, '49
etiology and pathogenesis, [A. A. J. van Egmond] Nederl. tijdschr. v. geneesk. **93:**2497-2502, July 23, '49
as it confronts internist, [M. Aisner] New England J.Med. **241:**145-146, July 28, '49
neurologic aspects, [D. E. Denny-Brown] New England J.Med. **241:**144-145, July 28, '49

VERVAT, D., Benign teratoma of mediastinum in infant; case, Maandschr.v.kindergeneesk. **17:**116-118, '49

VERWEY, A., Stereoscopic vision; perception of movement and gestalt psychology, South African M.J. **23:**615-616, July 16, '49

VERWEY, W. F., THIELE, E. H. SAGE, D. N., and SCHUCHARDT, L. F., Simplified liquid culture medium for growth of Hemophilus pertussis, J.Bact. **58:**127-134, Aug. '49

VERZAR, F.: See SASS-KORTSAK, A., jt. auth.
See WANG, F. C., jt. auth.
See WANG, S. L., jt. auth.

VERZEANO, M., add FINESINGER, J. E., Automatic analyzer for study of speech in interaction and in free association, Science **110:**45-46, July 8, '49

VESALIUS, ANDREAS (1514-1564)
anatomic tabulae and initial letters in Vesalius' "Fabrica" and in imitative works, [B. J. Anson] Surg.,Gynec.& Obst. **89:**97-120, July '49

VESCIA, A., Des facteurs qui règlent l'activité de la leucyl-aminopeptidase, Arch.internat.de physiol. **57:**46-61, Oct. '49

VESELL, H., Tricuspid stenosis--simple diagnostic sign, Am.J.Med. **7:**497-500, Oct. '49

VESELY, K. T., Acute hepatitis; statistical study, Casop.lék.česk. **88:**1063-1066, Sept. 9, '49
See BILEK, F., jt. auth.

VESICATION
blisters, [E. H. Hermans] Nederl.tijdschr.v. geneesk. **93:**2205-2210, July 2, '49

VESICORENAL REFLUX; VESICOURETERAL REFLUX: See Bladder, regurgitation from

VESICULITIS: See Seminal Vesicles

VEST, M., Aplasie des Ober- und Mittellappens der rechten Lunge mit Hypoplasie der Lungenarterie und Dextrocardie, Ann.paediat. **173:** 65-79, Aug. '49

VEST, S. A., New cystoscope for dilatation purposes, J.Urol. **62:**378-380, Sept. '49

VEST, W. E., William Shakespeare, therapeutist, Tr. Am.Therap.Soc. (1943) **43:**18-29, '44

VESTERGAARD, E.: See CHRISTENSEN, E., jt. auth.

VESTERMARK, S. D., Training and its support under National Mental Health Act, Am.J.Psychiat. **106:**416-419, Dec. '49

VESTIBULAR APPARATUS: See Ear, internal; Equilibrium; Nerves, vestibular; Reflex, aural

VESTLING, C. S., and others, Oxidation of octanoate by liver homogenates from leucemic mice, Cancer Research **9:**639-644, Nov. '49

de VET, A. C., Caries cranii (tuberculosis of flat bones of vault of skull), J.Neurosurg. **6:**269-278, July '49
Einfluss von Dihydroergotamin (DHE 45) auf die Nebenerscheinungen von Lokalanaesthetica mit Adrenalinzusatz, Schweiz.med.Wchnschr. **79:**675-677, July 23, '49

VETERANS
See also Veterans Administration (U. S.)
Army Benevolent Fund, [H. C. Chadderton] Canad.M.A.J. **61:**64-66, July '49
relationship between government medical services and Canadian medical profession, [W. P. Warner] Canad.M.A.J. **61:**383-388, Oct. '49
disabilities: See also Tuberculosis, in soldiers and veterans; Veterans, rehabilitation
amebiasis in veterans, [R. C. Dickson & M. Ross] Canad.M.A.J. **61:**13-18, July '49
analysis of departmental morbidity statistics for period 1st April, 1948, to 30th June, 1948, [G. A. Winfield and E. J. Rider] Treat.Serv. Bull. **4:**68-84, June-July '49
analysis of departmental morbidity statistics for period, 1st July, 1948, to 30th September 1948, [G. A. Winfield & E. J. Rider] Treat.Serv. Bull. **4:**57-72, Aug. '49
analysis of departmental morbidity statistics for period 1st October, 1948, to 31st December, 1948, [G. A. Winfield & E. J. Rider] Treat. Serv.Bull. **4:**33-47, Oct. '49
case of concurrent Boeck sarcoid and Hodgkin's disease, [E. V. Hastings & R. M. Thompson] Bull.U.S.Army M.Dept. **9:**593-598, July '49
comparison of adjunct group therapy with individual psychotherapy, [R. E. Peck] Arch. Neurol.& Psychiat. **62:**173-177, Aug. '49
experience with tetraethyiammonium chloride (etamon) in peripheral vascular diseases and allied conditions in veterans hospital, [B. L. Steinberg] Anesthesiology **10:**429-443, July '49
narcoanalysis of war invalid with hemiplegia during 8 years; predominating functional dis-

VETERANS, disabilities--Continued
orders; malingering, [J. Bobon & C. Delree] Acta neurol.et psychiat.belg. **49:**365-368, June '49
patient's evaluation of group therapy, [K. G. Rew] Mil.Surgeon **105:**389-395, Nov. '49
personality and social implications in life of alcoholic veteran, [E. E. Mueller] Quart.J. Stud.on Alcohol **10:**258-267, Sept. '49
service for veteran at Neuropsychiatric Hospital, Togus, Maine, [I. Zeltzerman] J.Maine M.A. **40:**126-127; 132, June '49
social work and ex-serviceman; psychiatric problem, [A. Stoller] M.J.Australia **1:**639-646, May 14, '49
superficial mycoses of veterans; dermatophytosis and cutaneous moniliasis; correlation of clinical manifestations and etiologic agent, [R. C. Burke & F. E. Bumgarner] Arch. Dermat.& Syph. **60:**1120-1129, Dec. '49
superficial mycoses of veterans; survey of 1000 veterans with service diagnosis of dermatomycosis, [R. C. Burke & F. E. Bumgarner] Arch.Dermat.& Syph. **60:**742-749, Nov. (pt. 1) '49
tropical disease problems among veterans of World War II, [T. T. Mackie & B. Sonnenberg] Am.J.Trop.Med. **29:**443-451, July '49
rehabilitation, effectiveness of hospital conference in rehabilitation, [J. L. Rudd, R. J. Margolin & C. L. Rose] Occup.Therapy **28:**245-259, June '49
mobilization of paraplegics; wheel chair and mat exercises, [E. M. Sanders] Occup.Therapy **28:**340-363, Aug. '49
occupational rehabilitation of severely injured, [Ploetz] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 81-86, '48

VETERANS ADMINISTRATION (U. S.)
See also Hospitals, Veterans Administration
practical aspects of Veterans Administration residency training program, [J. H. Masserman] Quart.Bull.Northwestern Univ.M.School **23:**487-499, '49
psychiatric screening in its relation to Veterans Administration, [R. S. Clark] Mil.Surgeon **105:**473-475, Dec. '49
suction socket prosthesis for above-knee amputees; interim report of Veterans Administration Experiment Program, [A. Thorndike] Am. J.Surg. **78:**603-613, Nov. '49

VETERINARY MEDICINE
See also Fowlpox; Tumors, in animals; etc.
military, Eighth Army veterinarian helps to raise Japanese public health standards, [M. G. B. Hamilton] J.Am.Vet.M.A. **115:**1-5, July '49

VETRI, F.: See SCAFFIDI, V., jt. auth.

VETSKALNINA, O. F.: See SOLOMYANNY, V. M., jt. auth.

de VETTEN, A. L., and STRENGERS, T., Dicumacyl (coumarin derivative); new anticoagulant, Nederl.tijdschr.v.geneesk. **93:**2791-2797, Aug. 13, '49

See STRENGERS, T., jt. auth.

VETTER, J., Ueber einige besondere Pigmentierungsbefunde an tierischen Sehnerven, ihren Eintrittsstellen in den Bulbus und angrenzenden Geweben, Klin.Monatsbl.Augenh. **114:**214-218, '49

VEYRE, P., and BAYLET, R., Les traitements de la syphilis récente, Méd.trop. **9:**213-220, March-April '49
Réflexions sur le traitement de la syphilis en milieu militaire et en milieu colonial, Méd. trop. **9:**221-226, March-April '49

VEZINA, N.: See RICARD, P. M., jt. auth.

VIA, E., Stato attuale della terapia roentgen dei tumori, Clin.nuova **8:**267-278, March 31, '49

VIAL, J.: See HERMANN, H., jt. auth.

VIALE, L., L'eliminazione urinaria dei 17-chetosteroidi nei suoi aspetti fisiologici e nei suo significato clinico, Arch."E. Maragliano" pat. e clin. **4:**191-232, Jan.-Feb. '49
La chetolisi dell'acido beta-idrossibutirrico in animali trattati con acido malonico, Arch."E. Maragliano" pat. e clin. **4:** 283-292, March-April '49

VIALE, L.--Continued
and RAVAZZONI, C., Studi sulla reviviscenza del timo; rapporti timo-pancreatici. L'azione dell'insulina sul processo di reviviscenza del timo irradiato, Arch."E. Maragliano" pat.e clin. **4:**293-304, March-April '49

VIALLEFONT, H.: See DEJEAN, C., jt. auth.

VIALLIER, J.: See BRUN, J., jt. auth.
See DARGENT, M., jt. auth.
See PLAUCHU, M., jt. auth.

VIAMONTE, J. M., HERNANDEZ BEGUERIE, R., PEREIRAS, R., and CENTURION, J., Aplicaciones clínicas de la angiocardiografía en el adulto, Arch.Soc.estud.clín.Habana **42:**261-281, Sept.-Oct. '49

VIANA, R., Um caso de emfiema pleural tratado pela tirotricina, Pediat.e puericult., Bahia **17:**169-172, March-June '48

VIANELLO, A., Modificazioni elettrocardiografiche da digitale purpurea sul cuore infantile, Clin.pediat. **31:**83-97, Feb. '49
L'azione della digitale lanata sul cuore infantile. Osservazioni cliniche ed elettrocardiografiche, Clin.pediat. **31:**98-109, Feb. '49

VIANNA, M., Considerações clínicas sôbre a mecânica pulmonar, Arch.brasil.de med. **39:**85-100, March-April '49

VIANNA DIAS, M.: See VILLELA, G. G., jt. auth.

VIAR BAYO, J., Acalasia del cardias, Rev.españ. enferm.ap.digest.y nutrición **8:**414-424, May-June '49
Trastornos funcionales del colon, Rev.españ. enferm.ap.digest.y nutrición **8:**609-628, Sept.-Oct. '49

VIARENGO, G., and DEBENEDETTI, L., Terapia della leucemia acuta con una particolare tecnica di Salasso; trasfusione e penicillina, Minerva med. **1:**886-893, June 9, '49

See DEBENEDETTI, E., jt. auth.

VIBRATION
clinical effects of noise and mechanical vibrations of turbo-jet engine on man, [A. L. Finkle & J. R. Poppen] J.Appl.Physiol. **1:**183-204, Sept. '48
experimental study of vibration of bones of head and chest during sustained vowel sounds, [J. M. Mullendore] Speech Monogr. **16:**163-176, Sept. '49
injuries: See Industry and Occupations, diseases and poisoning

VIBRIO: See Cholera, vibrio

VIBURNUM
prunifolium, viburnum studies; rate of extraction of uterine sedative potency, [A. B. Sloane, A. R. Latven & J. C. Munch] J.Am.Pharm. A. (Scient. Ed.) **38:**457-459, Aug. '49

VICCHI, M. F., La resección transuretral y hormonoterapia como tratamientos paliativos del cáncer de próstata (6 casos), Rev.argent.de urol. **17:**459-470, Sept.-Oct. '48

VICIU, E., Sur la valeur pathognomonique des modifications du cardiogramme dans le diagnostic des cardiopathies congénitales, Cardiologia **15:**36-44, '49
Le souffle présystolique dans la sténose mitrale avec arythmie complète, Arch.d.mal.du cœur **42:**442-446, April '49
L'insuffisance coronarienne fonctionnelle chez les mitraux, Semaine d.hôp.Paris **25:**2804-2819, Sept. 14, '49
Sur le souffle présystolique dans les maladies mitrales avec rythme sinusal et en arythmie complète, Schweiz.med.Wchnschr. **79:**1130-1132, Nov. 26, '49

VICKERS, H. R., Sensitization to denture material as cause of angular stomatitis, Brit.M.J. **2:**1091-1092, Nov. 12, '49

VICKERY, C. E., Congenital heart disease and subacute bacterial endocarditis with embolic phenomena occurring only in lungs, M.J. Australia **2:**394, Sept. 10, '49

VICTOR, F. M., and HUNTER, C. A., Observation of Kolmer complement-fixation test and VDRL spinal fluid test, J.Ven.Dis.Inform. **30:**347-349, Dec. '49

VICTOR, M., Clotting mechanism and bleeding diseases, Manitoba M.Rev. **29:**353-358, July '49

VICTORIA, M.: See JONGCO, A. P., jt. auth.
VICTORIA, V., Ideas fundamentales en el tratamiento asistencial y social del tracoma, Arch.oftal. Buenos Aires **24:**123-129, June-July '49
VICUNA M., H., and LOPEZ M. C., A., Esquema de tratamiento intensivo de sífilis reciente en seis dias (control de los primeros 200 casos tratados), Rev.méd.Valparaíso **2:**63-74, May '49
VIDAL: See FEVRE, M., jt. auth.
VIDAL, F., and others, Carbaminoilcolina y reflejo fotomotor en conejo, Arch.oftal.Buenos Aires **24:**57-59, April-May '49
Carbaminoilcolina y oftalmotono en conejo. Via subcutánea, Arch.oftal.Buenos Aires **24:**60-61, April-May '49
VIDAL, L.: See BERANGER, R. P., jt. auth.
VIDAL, R.: See DUBAR, J., jt. auth.
VIDAL FREYRE, A., Constipación del lactante y rayos x, Arch.argent.de pediat. **31:**212-215, May '49
See QUIROGA, M. L., jt. auth.
VIDAL RIBAS, R.: See ROCHA, A., jt. auth.
VIDAL-SIVILLA, S.: See JIMENEZ-VARGAS, J., jt. auth.
VIDAL YEBRA, J. M.: See HUERGO PINO, M., jt. auth.
VIDAURRETA, M. F., Cirugía de guerra, Rev. san. mil.argent. **48:**69-76, Jan.-March '49
VIDEBAEK, A., Do malignant lymphomas represent varying differentiation of same growth? Acta haemat. **2:**201-212, '49
Scandinavian literature on hematology from year 1948, Acta haemat. **2:**264-268, '49
On use of nitrogen mustard as therapeutic agent, Acta med.Scandinav. **135:**47-53, '49
Niemann-Pick's disease. Acute and chronic type? Acta paediat. **37:**95-116, '49
VIDEBECH, H., Sclerosing treatment of chronic hypertrophic rhinitis with varex, Ugesk.f.læger **111:**785, July 14, '49
VIDEGAIN SALAVERRIA, G., Consideraciones críticas sobre los diversos procederes de laringectomía, Rev. españ. oto-neuro-oftal. y neurocir. **8:**206-229, March-April '49
VIDELA, C. A., and SCODELLER, J. A., Estreptomicina e infecciones no tuberculosas, Día méd. **21:**2525, Oct. 31, '49
GAZZANO, P. M., and MORELLI, M. J., Sulfamidoterapia; ensayos realizados con sulfametazina cálcica; su concentración en sangre y orina, Rev. Asoc. méd. argent. **63:**205-209, May 15-30, '49
SCODELLER, J. A., and PANDOLFO, G. P., Tratamiento de la enfermedad de Weil, Día méd. **21:**1079, June 2, '49
VIEFHUES, H., Grenzen und Möglichkeiten einer praktischen psychotherapeutisch-seelsorgerischen Zusammenarbeit, Nervenarzt **20:**168-174, April '49
VIEIRA, A. P., Proteção em radioterapia, Rev.brasil. cancerol. **2:**103-111, March-Dec. '48
VIEIRA, M., Tratamento das meno-metrorragias, Clín.contemp. **3:**1249-1250, Feb. '49
VIEL VICUNA, B., Informe sobre vacunación B. C. G. realizada en la Protectora de la infancia, Ap. respir. y tuberc., Santiago **14:**103-112, April-June '49
VIERSMA, H. J., and LOE PING KIAN, Amebiasis; etiologic study of 4 cases, Nederl. tijdschr. v.geneesk. **93:**2143-2152, June 25, '49
VIETEN, H., Der strahlenbiologische Reaktionsablauf im vegetativen Nervensystem, Strahlentherapie **79:**13-58, '49
Theoretische Grundlagen einer bisher nicht praktisch angewandten Methode zur Herstellung von Körperschichtaufnahmen, Fortschr. Geb.Röntgenstrahlen **71:**487-496, July '49
VIETS, H. R., Fielding H. Garrison lecture; George Cheyne, 1673-1743, Bull. Hist. Med. **23:**435-452, Sept.-Oct. '49
VIETS, W., and SCHOLTZE, H., Zur Chemotherapie kavernöser Lungentuberkulose und ihrer spezifischen Komplikationen mit TB I und TB IV, Tuberkulosearzt **3:**508-513, Sept. '49
VIEWEG, G., Sinus-lung syndrome in practice, Nord. med. **42:**1533-1535, '49
VIEYRA URQUIZA, H. A.: See MALBEC, E. F., jt. auth.
VIGANTOL (irradiated ergosterol): See Ergosterol, irradiated; Rickets, therapy
VIGIL SONORA, E., Peritonitis tíficas no perforativas, Bol.Soc.cir.d.Uruguay **19:**476-506, '48
VIGLIANI, E. C., L'expérience de la clinique du travail de Milan dans le contrôle radiophotographique de la silicose, Arch.d.mal.profess. **10:**479-481, '49
and BALDI, G., Una insolita epidemia di mercurialismo in una fabbrica di cappelli di feltro, Med.d.lavoro **40:**65-71, March '49
See BARSOTTI, M., jt. auth.
and PECCHIAI, L., Sulla eziologia della silicosi da polvere di diatonee, Med.d.lavoro **40:**33-36, Feb. '49
VIGLIANI, G. A., In tema di riforma delle leggi assicurative sociali e degli appositi istituti di assicurazione, Rassegna di med.indust. **18:**17. Jan.-Feb. '49
La prevenzione degli eventi dannosi nella sua evoluzione storica; l'azione del medico di fabbrica e dell'assistente sociale del lavoro, Rassegna di med. indust. **18:**137-154, July-Aug. '49
VIGNA, A.: See DELPHAUT, J., jt. auth.
VIGNALE, B., Los factores psíquicos en dermatología, Día méd. **21:**1535, July 18, '49
VIGNALI, A., Carcinomatosi utero-ovarica insorta in donna sottoposta a somministrazione per via sottocutanea di estrogeno in compresse, Riv.d'ostet.e ginec.prat. **31:**156-163, April '49
VIGNALOU, J.: See PERRAULT, M., jt. auth.
VIGNES, H., Action d'un acide nucleinique, extrait des oeufs de clupeides, sur la menstruation, Obst.y ginec.latino-am. **7:**234-236, June '49
Rubéole et grossesse, Progr. méd., Paris **77:**507-508, Nov. 24, '49
VIGNOLO-LUTATI, U., Considerazioni su di un caso di sindrome di P. Mauriac, Minerva pediat. **1:**129-136, April '49
See ORIGLIA, D., jt. auth.
See SCHIAPARELLI, P., jt. auth.
VIGNON, H.: See MALLET-GUY, P., jt. auth.
VIGOUROUX, R., and GASTAUT, Y., Valeur diagnostique des anomalies électro-encéphalographiques induites par l'hyperpnée en matière d'épilepsie, Semaine d. hôp. Paris **25:**2717-2722, Sept. 2, '49
Relations entre l'hypersynchronie neuronique induite par l'hyperpnée dans l'épilepsie et la prédisposition à cette maladie, Semaine d. hôp.Paris **25:**2748-2756, Sept. 6, '49
See ROGER, H., jt. auth.
VIGUIE, R.: See HILLEMAND, P., jt. auth.
VIKING, B., Gravidity after bilateral oophorectomy for struma ovarii, Acta obst. et gynec. Scandinav. **28:**523-527, '49
VILA, E. L., and de la VEGA, C. A., Rara malformación congénita de las vías biliares extrahepáticas, Bol.y trab.,Soc.argent.de cirujanos **10:**496-499, '49
Oportunidad quirúrgica en los ictéricos, Bol.y trab.,Soc.argent.de cirujanos **10:**620-622, '49
VILACLARA MIR, J. M., Las indicaciones de la tiroidectomía en la enfermedad de Basedow, a partir de la introducción en la terapéutica, de los tioderivados, Med.clín.,Barcelona **12:**125-128, Feb. '49
Diagnóstico de la diabetes mellitus, An. med. Barcelona **36:**73-98, May-June '49
VILAIN, M., Liste des espèces anophéliennes rencontrées à Bobo-Dioulasso, Bull. Soc. path. exot. **42:**371-374, '49
VILAIN, R.: See MOUCHET, A., jt. auth.
VILA LOPEZ, A., Gastropatías y crenoterapia, Med. españ. **21:**219-231, March '49
Cura balnearia de la obesidad y dietética balnearia, Med.espan. **21:**390-402, May '49
VILANOVA, X., and CANADELL VIDAL, J. M., Dermopatías, hipotiroidismo y avitaminosis A, Actas dermo-sif. **40:**689-695, April '49
Myxedema circumscriptum thyrotoxicum; report of 2 cases and remarks on its pathogenesis and treatment, J.Clin.Endocrinol. **9:**883-894, Sept. '49

VILANOVA, X.--Continued
and CARDENAL, C., Un caso de estomatitis por estreptomicina (nota clínica), Actas dermosif. **40**:887-889, June '49
and CASANOVAS, M., Comprobación de la acción fungistática que presentan algunos componentes de esencias vegetales, por difusión a través del aire, Actas dermo-sif. **40**: 787-788, May '49
and de DULANTO, F., Insuficiencia del lóbulo anterior de la hipófisis y esclerodactilia, Actas dermo-sif. **40**:844-851, June '49
and PALLES, L., Aportación experimental a la quimioterapia de la lepra, Med.clín. **12**: 256-258, April '49
See VALDECASAS, F. G., jt. auth.
VILAR BONET, J., Nuevas orientaciones en la estreptomicinoterapia de la tuberculosis, Med. clín.,Barcelona **12**:275-277, April '49
Aureomicina, nuevo antibiótico, Med.clín., Barcelona **12**:350-352, May '49
Síndromes suboclusivos por adherencias intestinales; su estudio roentgénico mediante la la sonda de Miller-Abbott, Rev.españ.enferm. ap.digest.y nutrición **8**:398-413, May-June '49
Tratamiento actual de la tuberculosis renal, Med.clín.,Barcelona **12**:412-413, June '49
and CISCAR RIUS, F., Cáncer primitivo del hígado y cirrosis; nota clínica, Med. clín., Barcelona **12**:383-386, June '49
VILAR COMELLA, J. M., Etiopatogenia y terapéutica de las neoformaciones de la uretra y cuello vesical en la mujer, Med.clín.,Barcelona **13**: 44-46, July '49
VILARDELL, J. M., Indicaciones del bloqueo vertebral; estadística personal de 1.225 casos, Cir.ap.locom. **6**:155-158, April '49
Presentación de modelos de escoplos y de un instrumento para hundir injertos rígidos en zonas esponjosas, Cir.ap.locom. **6**:179-180, April '49
VILARDO, S.: See VALLI, A., jt. auth.
VILAR ISERN, R. A., Inducción del parto, Bol.Asoc. méd.de Puerto Rico **41**:191-196, June '49
VILASECA SABATER, J. M., SALES VAZQUEZ, R., PLANS, P., and MODOLELL, A., Los angiomas vertebrales, Rev.espan.reumat. **3**:7-19, Jan. '49
See BARCELO, P., jt. auth.
See FARRERAS VALENTI, P., jt. auth.
VILL, H., Pathologische Zwerchfellaktionsströme im Ekg; neue diagnostische Möglichkeiten aus sogenannten Störungskurven, Ztschr.f.Kreislaufforsch. **38**:449-459, Aug. '49
dalla VILLA, J., Como funciona el servicio de cirugía plástica del Hospital Ramos Mejía de Buenos Aires, Día méd. **21**:1357, June 30, '49
VILLA, L., Diretrizes de terapêutica funcional nas moléstias parenquimatosas do fígado, Resenha clín.-cient. **18**:243-248, July '49
VILLACA, J. R., Fístulas reto-vesicais (apresentação de dois casos), Rev.brasil.de cir. **18**: 331-334, May '49
VILLAESPESA QUINTANA, A., and GARRIDO PERALTA, M., El problema del granuloma eosinófilo de los huesos (una enfermedad sistematizada afectando al esqueleto en forma de lesiones únicas o múltiples, ganglios linfáticos, pulmón, piel, etc.), Rev.clín. españ. **33**:31-36, April 15, '49
VILLAFANE, I. Z., Anestesia local para la apendicectomía, Semana méd. **1**:866-869, June 16, '49
VILLALOBOS, J.: See HERNANDEZ de la PORTILLA, R., jt. auth.
VILLAMIL, M. F., Los inhibidores de la función tiroidea, Medicina, Buenos Aires **9**:132-139, April '49
VILLANUEVA, A., Diagnóstico y pronóstico de los tumores vesicales, Rev.urol.,México **7**:173-198, July-Aug. '49
VILLAR, J., and GARCIA GUELFI, A., Oxigenoterapia; el método más sencillo y práctico de su aplicación en los hospitales, An.Fac.de med. de Montevideo **34**:183-186, '49
del VILLAR, R., Terapéutica moderna de las otomastoiditis, Bol.méd.d.Hosp.inf.,México **6**: 607-614, Oct. '49
VILLAR CASO, RIVERO FONTAN and ZOFFMANN, Efectos de la caseína e hidrolizados sobre la proteinemia, Rev.españ.enferm.ap.digest. y nutrición **8**:640-650, Sept.-Oct. '49
VILLAR DOMINGUEZ, E.: See BOTELLA LLUSIA, J., jt. auth.
VILLAR SALINAS, J., Mortalidad específica española comparada con la de otros países, Rev.san.e hig.púb. **23**: 579-611, July-Aug. '49
VILLASANA, L.: See BELTRAN, E., jt. auth.
VILLASENOR, M.A.: See FIERRO del RIO, L., jt.auth.
VILLAVERDE, M., Use of bismuth salts in treatment of sporadic goiters, J.Clin.Endocrinol. **9**:462-466, May '49
VILLAZON ALVAREZ-RIVERA, J.,J., Tratamiento de las fracturas del cuello quirúrgico del húmero por el método del yeso colgante, Cir. ap.locom. **6**:245-258, July '49
VILLEE, C. A., and HASTINGS, A. B., Metabolism of C^{14}-labeled glucose by rat diaphragm in vitro, J.Biol.Chem. **179**:673-687, June '49
Utilization in vitro of C^{14}-labeled acetate and pyruvate by diaphragm muscle of rat, J.Biol. Chem. **181**:131-139, Nov. '49
DEANE, H. W., and HASTINGS, A. B., Synthesis of glycogen in vitro by rat diaphragm muscle, J.Cell.& Comp.Physiol. **34**: 159-171, Aug. '49
VILLEGAS, Tratamiento original del mortonismo, Rev.españ.de tuberc. **18**:393-404, June '49
VILLEGAS, P.: See RUIZ SANCHEZ, F., jt. auth.
VILLEGAS VELASQUEZ, J., Prostatectomía retropúbica extravesical; operación de Terence Millin, Repert.med.y cir. **4**: 391-399, Sept.-Oct. '49
VILLELA, G. G., and MELLO, M. I., Esterasemia, Hospital, Rio de Janeiro **36**:177-187, Aug. '49
Modificações da fosfatasemia nas intoxicações experimentais, Hospital, Rio de Janeiro **36**: 509-516, Oct. '49
VIANNA DIAS, M., and QUEIROGA, L. T., Distribution of thiamine in brain, Arch.Biochem. **23**:81-84, Aug. '49
VILLIAUMEY: See ROUQUES, L., jt. auth.
VILLINGER, W., Aktuelle Probleme kindlicher und jugendlicher Asozialität, ein Beitrag zum Verwahrlosungsproblem, Deutsche med. Wchnschr. **74**:1098-1100, Sept. 16, '49
VILTER, R. W.: See BEAN, W. B., jt. auth.
See MUELLER, J. F., jt. auth.
VILTER, V., Nouvelle conception de relations synaptiques dans la photoperception par les cônes rétiniens, Compt.rend.Soc.de biol. **143**: 338-341, '49
Nouvelle conception de relations neuronales dans la fovéa, Compt.rend.Soc.de biol. **143**: 784-785, '49
Recherches biométriques sur l'organisation synaptique de la rétine humaine, Compt.rend. Soc.de biol. **143**: 830-832, '49
VINA, J.: See GARCIA-BLANCO, J., jt. auth.
VINAS, J. C., and ALVAREZ, A., El tratamiento quirúrgico de las deformaciones del ángulo del maxilar, Cong.latino am.cir.plást. (1947) **4**:358-359, '49
VINCE, I.: See BARTA, L., jt. auth.
VINCENT: See COURTOIS, jt. auth.
VINCENT, D., and GIRARD, M., Une nouvelle réaction sérologique de l'insuffisance hépatique: le test à l'eau distillée, Presse méd. **57**: 807-808, Sept. 10, '49
VINCENT, E., Rhinorrhées céphalo-rachidiennes après fracture de l'étage antérieur de la base du crâne, Lyon chir. **44**:435-437, July-Aug. '49
VINCENT, L. M., Sur l'apparition du pouvoir antagoniste vis-à-vis du bacille de Koch homogène, Bull.Soc.chim.biol. **31**: 856-861, '49
VINCENT, P.: See PERIOT, M., jt. auth.
VINCENT'S ORGANISMS: See Fusospirochetosis
VINCENT'S SERUM: See Endocarditis, infectious; Streptococci, infections
VINCHON, J., Notes sur l'histoire de l'alcoolisme dans l'Islam, Mém.Soc.franç.d'hist.méd. **2**: 21-24, '46
VINCI, V. J., and FRANK, H. S., Abdomino-thoracic approach in treatment of lesions of upper stomach and lower esophagus; case report, Connecticut M.J. **13**:1123-1125, Dec. '49

VINCKE, E., and KEICHEL, F., Über den Wirkungsmechanismus der Methyl-bisdehydro-doisynolsäure, Ztschr.Vitamin-, Hormon- u. Fermentforsch. **2:** 392-402, '48-'49
VINEBERG, A. M., Healing of tuberculous pulmonary cavities by means of grafts, Proc.Soc. Exper.Biol.& Med. **71:** 578-580, Aug. '49
VINELLI, H.: See MACKINNON, J. E., jt. auth.
VINET, G.: See NISMAN, B., jt. auth.
VINHAES, A., A deambulação no tratamento das fraturas do membro inferior, Brasil mêd.-cir. **11:** 213-214, April-May '49
VINHAES, D. (Bahia), Infecções do grupo tífico com sôro-aglutinação negativa, Brasil mêd.-cir. **11:** 195-200, April-May '49
VINHAES, D. (Rio de Janeiro), Rutura artificial da bolsa no parto à Kreis, Arch.brasil.de med. **39:** 159-170, May-June '49
Lei da homonimia antípoda do meridiano de pega, Hospital, Rio de Janeiro **36:** 121-133, July '49
A cesariana contra a obstetrícia, Hospital, Rio de Janeiro **36:** 285-293, Aug. '49
VINHAES, J. C.: See PAULINO, A., JR., jt. auth.
VINK, H. H.: See CLARENBURG, A., jt. auth.
de VINK, L. P. H. J., and de VAAL, O. M., Nervous anorexia, pituitary cachexia and atrophy of pilar system, Nederl.tijdschr.v.geneesk. **93:** 3410-3415, Oct. 1, '49
VINOLES, J. J.: See FERNANDEZ, A., jt. auth.
VINSON, P. P.: See PEMBLETON, W. E., jt. auth.
VINSON-PLUMMER SYNDROME: See Deglutition, disorders.
VINYL COMPOUNDS
addition of polyvinyl pyrrolidone as simple method for obtaining plasma for infusion in children, [J. Gleiss] Ztschr.f.Kinderh. **66:** 455-463, '49
effect of kollidon(polyvinyl pyrrolidone preparation) on tetanus toxin, [R. Schubert] Ärztl. Forsch. **3:** 425-428, Aug. 25, '49
meningocerebral adhesions; experimental study on prevention by means of polyvinyl film, [G. Costa, P. Guala & L. Grosso] Rassegna di neurol.veget. **7:** 250-256, '49
polyvinyl pyrrolidone as blood substitute, [I. Abalen Abirached] Rev.brasil.de cir. **18:** 607-608, Sept. '49
therapy: See Empyema, tuberculous
poly**VINYL PYRROLIDONE:** See Vinyl Compounds
VINYLITE RESIN: See Resins
1-5-VINYL-2-THIO-OXAZOLIDONE: See Oxazolidones
VINZENT, R., and LINHARD, J., Recherches sur Ristella glutinosa (Guillemot et Hallé), Ann. Inst.Pasteur **76:** 545-547, June '49
VIOFORM: See cross reference under Iodochlorohydroxyquinoline
VIOLLAND, R.: See PAPILLON, J., jt. auth.
VIOLLET, Rétention d'urine postopératoire par maladie du col chez un enfant de 22 mois. Opération transvésicale. Guérison, J. belge d'urol. **17:** 296-299, Aug. '49
VIOLLIER, G.: See STRIEBEL, A., jt. auth.
VIOSTEROL: See Ergosterol, irradiated
VIOTTI, M. R.: See PENNA, D. de O., jt. auth.
VIRANDO, A., Sulfamido-terapia preventiva in chirurgia, Minerva chir. **4:** 206-210, April 1, '49
and STRADA, R., I risultati lontani della gastrectomia secondo Reichel-Polya per ulcera gastroduodenale, Boll.e mem.Soc.piemontese chir. **18:** 524-557, '48
VIRCHOW, RUDOLF (1821-1902)
as founder of social medicine, [E. Hoffmann] Med.Monatschr. **3:** 703-705, Sept. '49
VIRENQUE, J., and SECAIL, J., Traitement moderne des brûlures étendues, Presse mêd. (supp. no. 47) **57:** 688E, July 20, '49
VIRGILI, R., Sindromi neurologiche associate a malformazioni della colonna cervicale, Clin. nuova **8:** 521-538, June 15, '49
and MARCHIAFAVA, G., Quadri anatomo-patologici nell'intossicazione acuta sperimentale da DDT con particolare riferimento al sistema nervoso, Riv.di malariol. **28:** 107-124, April '49
VIRGINIA MEDICAL SOCIETY: See Societies, Medical, state
VIRILISM
See also Adrenals, pathology; Adrenals, tumors; Ovary, tumors
disorder of metabolism of 17-ketosteroids in hypothyroid woman with virilism; effects of thyroid therapy, [J. Lederer & R. Devis] Ann. d'endocrinol. **10:** 353-357, '49
Morgagni syndrome in relation to other pituitary syndromes, [F. Henschen] Rev.neuro-psiquiat. **11:** 135-154, June '48
VIRUSES
See also Bacteria, filtrable forms; Encephalitis, Epidemic; Hepatitis, Infectious; Herpes, virus; Pneumonia; Rabies, virus; etc.
[A. P. Gavilan] Torreón mêd. **4:** 159-166, Sept.-Oct. '49
animal eye as aid in virus research, [M. Kaiser] Wien.klin.Wchnschr. **61:** 696-698, Oct. 21, '49
effect of low temperatures on Bittner virus of mouse carcinoma, [I. Mann] Brit. M. J. **2:** 251-253, July 30, '49
effect of repeated freezing and thawing on mouse carcinoma tissue, [I. Mann] Brit. M. J. **2:** 253-255, July 30, '49
electron microscopy of bacteria and viruses, [A. S. McFarlane] Brit. M. J. **2:** 1247-1250, Dec. 3, '49
family relationship of encephalomyocarditis, Columbia-SK, M. M., and Mengo encephalomyelitis viruses, [J. Warren, J. E. Smadel & S. B. Russ] J. Immunol. **62:** 387-398, Aug. '49
formation of filamentous forms of Newcastle disease virus in hypertonic concentration of sodium chloride, [F. B. Bang] Proc. Soc. Exper.Biol.& Med. **71:** 50-52, May '49
inactivation of influenza and Newcastle disease viruses by specific lipid fraction of normal animal sera, [J. P. Utz] J. Immunol. **63:** 273-279, Nov. '49
influence of certain serum factors on neutralization of western equine encephalomyelitis virus, [T. F. Dozois, J. C. Wagner, C. M. Chemerda & V. M. Andrew] J.Immunol. **62:** 319-331, July '49
multiplication of animal viruses, [D. J. Bauer] Nature, London **164:** 767-771, Nov. 5, '49
natural history of virus, [P. & E. Morrison] Scient.Am. **181:** 51-53, Nov. '49
nature, [M. A. Lauffer, W. C. Price & A. W. Petre] Advances Enzymol. **9:** 171-240, '49
Newcastle disease virus (NDV) hemolysin, [L. Kilham] Proc.Soc.Exper.Biol.& Med. **71:** 63-66, May '49
photochemistry of enzymes, proteins and viruses, [A. D. McLaren] Advances Enzymol. **9:** 75-170, '49
precipitating effect of methanol on viruses, [M. Pollard, J. Connolly & S. Fromm] Proc. Soc. Exper.Biol.& Med. **71:** 290-293, June '49
preservation in mechanical refrigerator at -25 C., [P. K. Olitsky & others] J. Lab. & Clin. Med. **34:** 1023-1026, July '49
propagation of mouse carcinoma by dried tumor tissue, [I. Mann & W. J. Dunn] Brit.M.J. **2:** 255-257, July 30, '49
relationship of Mengo encephalomyelitis, encephalomyocarditis, Columbia-SK and M. M. viruses, [G. W. A. Dick] J.Immunol. **62:** 375-386, Aug. '49
symposium on mechanisms of immunity to viruses; inhibition of hemagglutinating viruses, [S. G. Anderson] Federation Proc. **8:** 631-634, Sept. '49
virus-like globules in cancer extracts; electron-microscopic studies of 30 human tumors, [C. A. Hellwig] Arch.Path. **48:** 436-441, Nov. '49
culture: See also Foot and Mouth Disease, virus; Influenza, virus; Poliomyelitis, virus; Rabies, virus; Smallpox, vaccine; Yellow Fever, virus
attempts to culture possible virus of pemphigus and of dermatitis herpetiformis on chorioallantoic membrane of chicken embryos, [G. Mezzadra & C. Rabito] Gior. ital. dermat. e sif. **90:** 106-120, March-April '49
concentration of mumps virus, [G. F. Forster &

VIRUSES, culture--Continued
E. Carson] J.Infect.Dis. **85**:62-65, July-Aug. '49
cultivation of pseudorabies virus in yolk sac of developing chick embryo, [M. S. El Sabban] Proc. Soc. Exper. Biol. & Med. **71**: 423-429, July '49
detection of mumps virus in mice sacrificed at different periods of time after injection, [H. M. Powell & C. G. Culbertson] Proc. Soc. Exper.Biol.& Med. **72**: 145-147, Oct. '49
difference in composition of allantoic fluids of eggs infected with virus and that of normal eggs, [A. Polson & J. D. Dent] Nature, London **164**:233-234, Aug. 6, '49
effect of nitro compounds on viruses of psittacosis-lymphogranuloma group, [M. D. Eaton, C. T. Huang & C. G. Levenson] Proc. Soc. Exper.Biol.& Med. **71**:501-507, July '49
inhibition of agents of psittacosis-lymphogranuloma group by p-arsenobenzamide (arsenic compound), [M. D. Eaton, C. G. Levenson & C. Hanks] Proc.Soc.Exper.Biol. & Med. **71**:508-509, July '49
resistant variant of mumps virus; multiplication of variant in presence of inhibitory quantities of Friedländer bacillus polysaccharide, [H. S. Ginsberg & F. L. Horsfall, Jr.] J.Exper.Med. **90**: 393-407, Nov. '49
viral multiplication, [F. L. Horsfall, Jr.] Federation Proc. **8**: 518-522, June '49

diseases, antibiotics in study of virus diseases, [E. Carlinfanti] Riv.Ist.sieroterap.ital. (sez. I) **24**: 74-76, Jan.-March '49
antigen-antibody mechanisms in neurotropic virus diseases, [B. Campbell & R. A. Good] Ann. Allergy **7**:471-481, July-Aug. '49
antihemagglutinating and neutralizing factors against Newcastle disease virus (NDV) occurring in sera of patients convalescent from mumps, [L. Kilham, E. Jungherr & R. E. Luginbuhl] J.Immunol. **63**: 37-49, Sept. '49
aseptic meningitis of new virus origin; series of 18 cases, [A. A. Jaworski & E. J. West] J.A.M.A. **141**: 902-904, Nov. 26, '49
aureomycin and chloromycetin in therapy of diseases caused by ultraviruses and Rickettsia, [C. Levaditi, J. Veillet & J. Henry-Eveno] Semaine d. hôp. Paris **25**:1999-2003, June 26, '49
aureomycin film in topical treatment of cutaneous virus eruptions, [F. Kalz, H. Prichard & S. Z. Surkis] Canad. M. A. J. **61**:171-172, Aug. '49
chemotherapy in viral and rickettsial disease, [G. Meiklejohn] California Med. **71**: 320-321, Nov. '49
chemotherapy of infections; general anesthetics and other drugs ineffective against experimental infections in mice, [M. Schaeffer, F. F. Silver & C. C. Pi] J. Immunol. **63**: 109-115, Sept. '49
comparison of Newcastle virus in hamsters exposed by intracerebral injection and intranasal instillation, [R. L. Reagan, M. G. Lillie, D. E. Smith & A. L. Brueckner] Proc. Soc. Exper.Biol.& Med. **71**:293-295, June '49
congenital antiviral immunity in Swiss mice, [J. A. Anderson & V. Bolin] Am.J.Hyg. **50**: 200-206, Sept. '49
discussion: significance of strain differences in virus prophylaxis, [W. M. Henderson & C. H. Andrewes] Proc. Roy. Soc. Med. **42**:517-522, July '49
disease resembling nonparalytic poliomyelitis associated with virus pathogenic for infant mice, [E. C. Curnen, E. W. Shaw & J. L. Melnick] J.A.M.A. **141**:894-901, Nov. 26, '49
diseases due to virus and Rickettsiae of recent identification, [F. de Ritis] Clin.nuova **8**: 13-32, Jan. 15, '49
diseases of respiratory tract due to viruses and Rickettsiae, [C. Frugoni, F. Magrassi, G. Giunchi & G. Ambesi Impiombato] Riforma med. **63**: 962-968, Oct. 8, '49
dispersion of P^{32} and other tracers injected into embryonated eggs, [R. M. Taylor & A. C. Saenz] J.Immunol. **63**:319-330, Nov. '49

VIRUSES, diseases--Continued
effect of congo red on "MM" virus, [F. J. Murray, J. F. Scrugham & M. J. Foter] Proc. Soc.Exper.Biol.& Med. **72**:275-276, Oct. '49
electron microscope analysis of nerves infected with B virus, [E. de Robertis] J.Exper.Med. **90**:291-296, Oct. '49
experimental study of 2 strains of virus of lymphocitic choriomeningitis isolated in Bucharest, [I. Mesrobeanu & G. Badenski] Arch. roumaines path. expêr. et microbiol. **15**:253-255, '48
hemagglutination by Columbia SK, Columbia MM, Mengo encephalomyelitis and encephalomyocarditis viruses; experiments with other viruses, [P. K. Olitsky & R. H. Yager] Proc. Soc. Exper. Biol. & Med. **71**: 719-724, Aug. '49
histopathology of atypical lymphocytic virus meningitis, [A. Juba & J. Prievara] Confinia neurol. **9**:381-391, '49
importance of cornea in virus diseases, [E. Rosen] Ophthalmologica **118**:81-101, Aug. '49
isolation from cases of infantile diarrhea of filtrable agent causing diarrhea in calves, [J. S. Light & H. L. Hodes] J.Exper.Med. **90**: 113-135, Aug. '49
isolation of mouse mammary carcinoma virus, [S. Graff & others] Cancer **2**: 755-762, Sept. '49
labile component of normal serum which combines with various viruses; neutralization of infectivity and inhibition of hemagglutination by component, [H. S. Ginsberg & F. L. Horsfall, Jr.] J.Exper.Med. **90**:475-495, Nov. '49
lethal effect of triethylene glycol vapor on airborne mumps virus and Newcastle disease virus, [S. Krugman & B. Swerdlow] Proc.Soc. Exper.Biol.& Med. **71**:680-684, Aug. '49
lymphopenia-causing agent, probably virus, found in mice after injection with tumor tissue and with cell-free filtrates of lymphosarcoma T 86157 (MB), [W. M. de Bruyn] Cancer Research **9**:395-397, July '49
mononucleosis in virus diseases, [W. Siede] Klin.Wchnschr. **27**:649-654, Oct. 15, '49
neutralizing antibody against viruses of encephalomyocarditis group in sera of wild rats, [J. Warren, S. B. Russ & H. Jeffries] Proc. Soc. Exper. Biol. & Med. **71**:376-378, July '49
new antibiotics in therapy of ultravirus diseases, [C. Levaditi, J. Veillet & J. Henry-Eveno] Semaine d. hôp. Paris **25**:2003-2006, June 26, '49
of nervous system, [M. P. Chumakov] Klin.med. (no. 6) **27**:3-10, '49
possible significance of milk and water in spread of infections, [G. C. Brown] Am. J. Pub.Health **39**:764-771, June '49
possible ultravirus etiology of Hodgkin's disease; clamidozoolike inclusion bodies in Sternberg's granuloma, [A. Ferrara] Pathologica **41**:18-32, Jan.-Feb. '49
problems connected with meningitis and encephalomyelitis due to ultravirus, [E. Környey] Encéphale **38**:266-288, '49
protein content and cell count of cerebrospinal fluid in virus diseases of central nervous system, [L. Barta & Z. Erdős] Ann. pædiat. **173**:163-170, Sept. '49
results of antibiotic therapy of virus diseases of eye, [G. B. Bietti] Ophthalmologica **118**: 101-114, Aug. '49
role of virus in genesis of cancer, [C. Oberling & M. Guérin] Semaine d.hôp.Paris **25**: 2970-2974, Oct. 2, '49
salivary gland virus in man (cytomegalia infantum), [F. Burmester] Arch. path. Anat. **317**: 165-189, '49
serologic relationships of mumps and Newcastle disease, [E. Jungherr, R. E. Luginbuhl & L. Kilham] Science **110**:333-334, Sept. 30, '49
serologic technic; immunotherapy, [S. D. S. Greval] Indian M.Gaz. **84**:248-250, June '49

VIRUSES, diseases--Continued
spread of viruses from infected to susceptible hosts, [R. E. Shope] Diplomate **21**:235-239, Oct. '49
symposium on mechanisms of immunity to viruses; interference phenomenon, [W. Henle] Federation Proc. **8**:635-637, Sept. '49
symposium on mechanisms of immunity to viruses; remarks on cellular resistance to mammalian viruses, [J. F. Enders] Federation Proc. **8**:625-630, Sept. '49
treatment of poliomyelitis and other virus diseases with vitamin C, [F. R. Klenner] South. Med.& Surg. **111**:209-214, July '49
two strains of virus of Newcastle disease isolated in France, [P. Lépine, H. Jacotot, P. Atanasiu & A. Vallée] Ann.Inst.Pasteur **77**: 84-87, July '49
virologic and serologic diagnosis of aseptic lymphocytic meningitis, [J. D. Verlinde & H. A. E. van Tongeren] Nederl. tijdschr. v. geneesk. **93**: 2512-2517, July 23, '49
virus recovered from feces of "poliomyelitis" patients pathogenic for suckling mice, [G. Dalldorf, G. M. Sickles, H. Plager & R. Gifford] J.Exper.Med. **89**:567-[582c], June '49
viruses and human diseases, [C. H. Andrewes] Rev.méd.de Córdoba **37**: 262-273, June '49
virus-pyogen sequence: interrelationship in inflammatory dermatoses; clinical features, [J. H. Stokes & H. Beerman] Arch.Dermat.& Syph. **60**: 261-271, Aug. '49
water-borne virus diseases, [G. B. Roemer] Deutsche med. Wchnschr. **74**:941-943, Aug. 12, '49

VISALLI, F., Aspiratore ed insufflatore ventricolare (un nuovo apparecchio), Gior.di psichiat. e di neuropat. **77**:73-81, '49

VISAMMIN
response of heart to visammin and to khellinin, [K. Samaan, A. M. Hossein & I. Fahim] J. Pharm.& Pharmacol. **1**:538-544, Aug. '49
visammin as generic designation for dimethoxymethyl-furano-chromome; report of Council on Pharmacy and Chemistry, J.A.M.A. **141**: 26, Sept. 3, '49

VISANI, A., A proposito di una rara complicazione delle calcificazioni pleuriche estese (piopneumotorace) e del suo trattamento) Arch. tisiol. **4**:17-39, Jan.-Feb. '49
L'enfisema mediastinico e sottocutaneo in corso di malattie infettive, Pediatria **57**:299-313, May-June '49

VISCERA
See also Abdomen; Organs; Thorax; and under names of viscera
behavior of abdominal organs during pneumoperitoneum associated with paralysis of diaphragm, [G. Fegiz, M. Spadoni & G. Rellini] Clin.nuova **8**:227-231, March 15, '49
visceral function tests in eczema; 5 cases, [I. Vivarelli] Gior. ital. dermat. e sif. **90**:153-162, May-June '49
blood supply, polyvisceral panarteritis nodosa, [U. Reitano] Arch. "de Vecchi" anat.pat. **12**: 133-156, '49
cancer, dermatomyositis and visceral cancer, [M. I. Quiroga & H. Böttrich] Prensa méd.argent. **36**:2107-2112, Oct. 21, '49
multiple venous thrombosis and visceral carcinoma; case, [A. W. Pryde] Radiology **53**: 413-416, Sept. '49
diseases, madurомycosis and its agents; definitions, description of new species found in South American countries and observation of similar visceral lesions, [J. E. Mackinnon, L. V. Ferrada & L. Montemayor] An.Fac.de med.de Montevideo **34**:231-300, '49
multiple hemorrhagic telangiectasia (Rendu-Osler-Weber disease); case with visceral involvement, [J. M. Rumball] Mil. Surgeon **105**:53-56, July '49
Pringle's disease and associated visceral changes; case, [G. F. Chiale] Gior.ital.dermat.e sif. **89**: 679-690, Nov.-Dec. '48
innervation, visceral denervation in control of functional abdominal pain, biliary dyskinesia, chronic pancreatitis, intractable abdominal pain of organic origin and pain due to adhesion causalgia, [R. O. Burrell] Manitoba M. Rev. **29**:624-633, Dec. '49
pathology, histologic aspects of uterine and visceral lesions produced by intrauterine injections of soap solution; experimental study, [R. de Grailly, H. Dax & J. Biraben] Bull. Acad.nat.méd. **133**:466-467, June 21-28, '49
systemic pathology consequent to traumatic shock, [T. B. Mallory] J.Mt.Sinai Hosp. **16**: 137-148, Sept.-Oct. '49
prolapse: See Splanchnoptosis
transposition: See also Appendix, abnormalities; Heart, displacements; Kidneys, abnormalities; etc.
acute appendicitis with concomitant situs inversus; case, [W. G. Abel, III] New England J.Med. **241**: 97-98, July 21, '49
appendicitis with total visceral transposition and contralateral painful symptoms; case, [G. Ricci] Boll.e mem.Soc.tosco-umbra chir. **10**:301-310, '49
complex malformation: situs inversus with levocardia and congenital cardiopathy; cystic disease of lung; surgical therapy, [M. J. del Carril, R. Kreutzer, J. R. Vásquez & A. R. Albanese] Arch. argent. de pediat. **31**: 263-283, June '49
dextrocardia with total situs inversus, [J. Cuxart Bartolí & M. Martínez-González] Med. clín.,Barcelona **12**: 378-383, June '49
drainage of pulmonary veins into portal vein in association with cardiac anomalies and partial situs inversus; case, [T. Weinberg & J. W. Kolson] Bull. Internat. A. M. Mus. **30**:68-74, Nov. '49
infarction of anterior ventricular wall in patient with situs inversus, [W. Pilgerstorfer] Wien. med. Wchnschr. **99**:291-292, June 25, '49
Kartagener syndrome, [C. T. Andrews] Brit.M. J. **2**: 1269-1270, Dec. 3, '49
perforated duodenal ulcer in boy 17 years old, with situs inversus totalis, [G. F. Cottini] Bol. y trab., Soc.argent.de cirujanos **10**: 128-130, '49
tumors, osteogenic sarcoma with multiple skeletal and visceral involvement, [B. Halpert, P. E. Russo & V. C. Hackney] Cancer **2**:789-792, Sept. '49
wounds and injuries: See Abdomen, wounds and injuries; Pelvis, wounds and injuries; Thorax, wounds and injuries

VISCEROPTOSIS: See Splanchnoptosis

VISCHER, A. L., Aufgaben und Begrenzung der Altersforschung, Bull. schweiz. Akad. d. med. Wissensch. **5**: 290-301, '49

VISCOSIMETER: See Blood, coagulation

VISCOTOXIN: See Viscum album

VISCUM
album, pharmacology of viscotoxin (cardiotonic substance from mistletoe), [H. F. Zipf] Klin. Wchnschr. **27**:643-644, Oct. 1, '49

VISENDAZ, A.: **See BELLUSSI, G., jt. auth.**

VISHNEVETSKAYA, L. O., Morphologic changes of lungs in dysentery, Pediatriya, no. 5, pp. 60-63, '49

VISHNEVSKIY, ALEKSANDR VASSILEVICH (1874--)
[W. Pschenitschnikow] Zentralbl.Chir. **73**:562-565, '48

VISINTIN, O., Obliterazione totale e distacco spontaneo di gastroenterostomia, Minerva chir. **4**: 380-383, July 1, '49

VISINTINI, F., Basi anatomo-fisiologiche del dolore, Recenti progr.med. **7**:113-138, Aug. '49

VISION
See also Blindness; Eyes, accommodation and refraction; Eyes, examination; etc.
Doyne Memorial lecture: return of vision and functional polarization in retinae of transplanted eyes, [L. S. Stone] Tr.Ophth.Soc.U. Kingdom (1947) **67**:349-368, '48
eyesight and industry, [J. G. D. Currie] Tr. Ophth. Soc. U. Kingdom (1947) **67**:337-348, '48

VISION--Continued
acuity: See also Vision, stereoscopic; Vision, tests
brightness, visual acuity and color blindness, [S. Hecht] Docum.ophth. **3:**289-306, '49
color discrimination and influence of color contrast on acuity, [D. L. MacAdam] Docum. ophth. **3:**214-239, '49
corneal transplantation; visual and cosmetic results, [F. C. Stansbury] Arch.Ophth. **42:**813-844, Dec. '49
in fluorescent and incandescent light, [E. Baumgardt] Compt.rend.Acad.sc. **228:**1975-1977, June 20, '49
of hemianopia patients, [E. Haas] Bull.Soc.d'opht. de Paris, pp. 733-734, Dec. '48
while one is viewing moving object, [E. J. Ludvigh] Arch.Ophth. **42:**14-22, July '49
color: See Color Blindness; Color Perception
colored, xanthopsia due to streptomycin intoxication, [S. Weigelin] Klin. Monatsbl. Augenh. **114:**266-267, '49
conservation: See also Blindness, prevention
does television damage eyes? [B. Rones] Sight-Saving Rev. **19:**127-131, '49
establishment of industrial vision program, [D. P. Bixler] Tr. Am. Acad. Ophth. **54:**91-99, Sept.-Oct. '49
Navy eye-correction, eye-protection program, [R. R. Sullivan] Tr.Am.Acad.Ophth. **53:**615-620, May-June '49
promoting eye safety, [A. G. Bungenstock] Sight-Saving Rev. **19:**79-83, '49
role of light in prevention of blindness, [D. Silva, E. Rodríguez Mata & E. Morales] Arch.Asoc. para evit.ceguera México **6:**25-85, '48
role of lighting in pathogenesis of nearsightedness and conservation of vision of school children, [N. M. Dantsig] Vestnik oftal. (no. 4) **28:**14-18, '49
defective: See also Astigmatism; Myopia; Phorias; etc.
benefits from professional eye care for workers with lowered visual performance, [W. G. Morgan & N. F. Stump] Indust.Med. **18:**335-338, Aug. '49; Tr. Am. Acad.Ophth. **54:**99-105, Sept.-Oct. '49
cerebral cysticercosis with predominantly ophthalmologic symptomatology, [J. Solé Sagarra] An.med.Barcelona **35:**452-455, Dec. '48
disorders of visual functions following brain trauma, [P. Cibis & O. Lazar] Klin.Monatsbl. Augenh. **114:**346-356, '49
disturbances in visual perception following cerebral lesions, [M. B. Bender & H. L. Teuber] J.Psychol. **28:**223-233, July '49
epidermal and dermal sensitization from mercury: effect on vision and nail growth, [L. E. Gaul & G. B. Underwood] J.Indiana M.A. **42:**1258-1259, Dec. '49
eyestrain, [G. de Ocampo] Acta med.Philippina **6:**9-20, July-Sept. '49
final results of squint operations, in which restoration of binocular single vision was not expected, [A. Stanworth] Brit.J.Ophth. **33:**477-484, Aug. '49
melanophore hormones in therapy of visual disorders in albinism, [J. C. Mussio-Fournier, O. Conti, F. Gonzalez Vanrell & P. Carriquiry] Bull.Acad. de méd., Paris **133:**443-445, May 31-June 14, '49
ocular complications following infiltration of stellate ganglion, [A. Franceschetti & V. Bischler] Confinia neurol. **9:**420-424, '49
personality patterns in ocular discomfort, [W. W. Wong] Arch.Ophth. **42:**443-450, Oct. '49
racial analysis of ocular defects in schools of Hawaii, [H. E. Crawford & G. C. Hamman] Hawaii M.J. **9:**90-93, Nov.-Dec. '49
rare disorders following brain injuries, [E. I. Eselevich & A. M. Molchanova] Nevropat. psikhiat. (no. 2) **18:**43-45, '49
reading difficulties and eye defects, [H. Romaine] Sight-Saving Rev. **19:**96-99, '49
seeing objects upside down; 2 cases, [P. Penta] Cervello **25:**377-389, Nov. 15, '49

VISION, defective--Continued
vertical nystagmus on direct forward gaze with vertical oscillopsia, [M. B. Bender & W. F. Gorman] Am.J.Ophth. **32:**967-972, July '49
vision of albinos, [R. T. Edmunds] Arch.Ophth. **42:**755-767, Dec. '49
visual disorders attributed to streptomycin therapy, [A. Monbrun & J. Lavat] Bull.Soc. d'opht.France, supp., pp. lxv-lxxiii, '49
visual disorders in streptomycin therapy of tuberculous meningitis, [F. Mejer] Wien.klin. Wchnschr. **61:**407-409, July 1, '49
field of: See also Color Perception; Hemianopia; Scotoma
accuracy of perception in peripheral vision in relation to intellectual abilities among subjects selected on basis of dextrality, [C. W. LaGrone & E. S. Barratt] J.Psychol. **28:**255-264, Oct. '49
after-imagery in defective fields, [M. B. Bender & R. L. Kahn] J.Neurol., Neurosurg. & Psychiat. **12:**196-204, Aug. '49
congenital hole at optic disk; 10 cases with especial reference to visual field defects, [H. Neame] Tr.Ophth.Soc.U.Kingdom (1947) **67:**109-132, '48
defects resulting from increased intracranial pressure, [C. W. Rucker] New York State J. Med. **49:**2417-2421, Oct. 15, '49
during suprasellar cholesteatomas, [Brégeat] Bull.Soc.d'opht.France, pp. 446-448, March '49
effect of dicumarol on visual fields in glaucoma, preliminary report, [W. P. McGuire] Am.J. Ophth. **32:**1095-1106, Aug. '49
making perimetry pay, [J. P. F. Lloyd] Tr.Ophth. Soc.U.Kingdom (1947) **67:**409-422, '48
minimal defects in visual field studies, [M. Chamlin] Arch.Ophth. **42:**126-139, Aug. '49
new white and color campimeter with screen suitable for strabismus testing, [H. Schober] Klin.Monatsbl.Augenh. **115:**149-157, '49
simple, more accurate means of charting, [G. Zugsmith & I. Rehman] Am.J.Ophth. **32:**1573-1576, Nov. '49
studies on occipital lobe; significance of small areas of preserved central vision, [G. M. Austin, Jr., F. H. Lewey & F. C. Grant] Arch. Neurol.& Psychiat. **62:**204-221, Aug. '49
transparent "perspex" perimeter, [C. M. Ruben] Brit.M.J. **2:**593, Sept. 10, '49
physiology: See also Vision, acuity; Vision, stereoscopic
analytic demonstration of optic perception of directed contours, [O. Aulhorn] Arch.f.d.ges. Physiol. **251:**609-630, '49
apparent vertical line in hypoxia, [L. Giulio] Riv. med.aeronaut. **12:**16-27, Jan.-March '49
binocular alternance, [E. Diaz-Caneja] Arch. Soc.oftal.hispano-am. **9:**475-500, May '49
clinical study of visual functions, [R. Weekers] Rev.méd.Liège **4:**649-658, Nov. 15, '49
cortical correlate of pattern vision, [W. Köhler & R. Held] Science **110:**414-419, Oct. 21, '49
dazzling produced by colored lights, [J. Katz] Klin.Monatsbl.Augenh. **114:**548-556, '49
developmental aspect of child vision, [A. Gesell] J.Pediat. **35:**310-316, Sept. '49
during glancing movements of eyes, [G. H. Bell & J. B. de V. Weir] Tr.Ophth.Soc.U.Kingdom (1947) **67:**221-228, '48
flicker fusion frequency in amblyopia ex anopsia, [P. W. Miles] Am.J.Ophth. **32:**225-231, June (pt. 2) '49
human time factor in flight; latent period of optical perception; significance in high speed flying, [H. Strughold] J.Aviation Med. **20:**300-307, Oct. '49
Maxwell phenomenon (entoptic vision of macula), [E. Junés] Ann.d'ocul. **182:**740-756, Oct. '49
new aspects of mechanism, [J. ten Doesschate] Nederl. tijdschr. v. geneesk. **93:**2210-2216, July 2, '49
new conception of synaptic relations in light perception by retinal cones, [V. Vilter] Compt.rend.Soc.de biol. **143:**338-341, '49
photochemistry of vision, [G. Wald] Docum.ophth. **3:**94-137, '49

VISION, physiology--Continued
problem of binocular vision, [Polliot] Ann.d'ocul. **182:**686-701, Sept. '49
resolution/brightness/contrast sensitivity of eye in certain forms of picture reproduction, [L. C. Jesty] Nature, London **163:**960, June 18, '49
studies in vitamin A; vitamin A_1 and retinene$_1$ in relation to photopic vision, [S. Ball & R. A. Morton] Biochem.J. **45:**298-304, '49
two-quanta explanation of dependence of threshold values on visual angle and time of observation, [M. A. Bouman & H. A. van der Velden] Docum.ophth. **3:** 324-327, '49
use of Poisson formula in statistics on absolute threshold, [Y. Le Grand] Compt.rend.Acad. sc. **229:**1089-1091, Nov. 21, '49
stereoscopic, apparatus for clarifying basic principles of stereoscopy, [E. Schütz] Arch.f.d. ges.Physiol. **251:**123-126, '49
data concerning Verhoeff quantitative test for measuring acuity of binocular stereopsis, [G. H. Jonkers] Ophthalmologica **118:**182-193, Sept. '49
limits of stereopsis due to physiologic diplopia, [P. W. Miles] Am. J. Ophth. **32:**1567-1573, Nov. '49
Pulfrich effect, [E. Wagner] Klin.Monatsbl. Augenh. **115:**143-149, '49
Pulfrich effect and Weber law, [W. Best] Arch. f.d.ges.Physiol. **251:**167-176, '49
role of physiologic diplopia in perception of relief, [G. Pacalin] Ann.d'ocul. **182:**617-635, Aug. '49
testing according to Verhoeff, [R. Törnquist] Nord.med. **42:**1371-1375, '49
time threshold of stereoscopic acuity, [E. Wagner] Klin.Monatsbl.Augenh. **114:**557-562, '49
tests: See also Color Perception; Eyes, accommodation and refraction; Vision, stereoscopic
coefficient of specific resolution of human eye for Foucault test objects viewed through circular apertures, [H. S. Coleman, M. F. Coleman, D. L. Fridge & S. W. Harding] J.Optic. Soc.America **39:**766-770, Sept. '49
contrast discrimination charts for demonstrating effect of anoxia on vision, [S. Hecht, C. D. Hendley, S. Frank & S. Shlaer] J. Optic Soc.America **39:**922-923, Nov. '49
differences between various tests, [G. Arndt] Klin.Monatsbl.Augenh. **115:**157-161, '49
effect of meals on visual performance and fatique, [E. Simonson, J. Brozek & A. Keys] J. Appl.Physiol. **1:**270-278, Oct. '48
industrial vision technics, [H. A. Imus] Am.J. Ophth. **32:**145-151, June (pt. 2) '49
interrelationships of light sense, anoxia and glycemia, [A. Giardini] Riv. med.aeronaut. **11:**351-363, July-Sept. '48
new chart of optotypes to determine visual acuity, [R. F. Fernández & R. Buxeda] Bol.Asoc.méd. de Puerto Rico **41:**148-152, May '49
relation between size of test object and minimal exposure time, [U. Gerbstädt] Arch.f.d.ges. Physiol. **251:**559-570, '49
visibility on cathode-ray tube screens; viewing angle, [S. B. Williams] J.Optic.Soc.America **39:**782-785, Sept. '49
VISKIOSOL SIX (iodopyracet preparation): See Fallopian Tubes, roentgenography
VISLOCKY, K.: See PERERA, G. A., jt. auth.
VISSCHER, M. B.: See CAMPBELL, G. S., jt. auth.
See CASAS, C. B., jt. auth.
See HADDY, F. J., jt. auth.
See KING, J. T., jt. auth.
See LIFSON, N., jt. auth.
VISSER, M. C.: See MINKENHOF, J. E., jt. auth.
VISSIAN, L.: See DEGOS, R., jt. auth.
VISTENEX: See cross reference under polyisobutelene
VISUAL RETENTION TEST: See Mental Tests
VISWANATHAN, G. S.: See VELIATH, G. D., jt. auth.
VISWANATHAN, R., Tuberculosis control in India, J.Indian M.A. **18:**196-207, March '49
de VITA, P., and RAMUNNI, M., Influenza dell'acido p.-amino-benzoico sul potere battericida del sangue, Riv.Ist.sieroterap.ital. (sez. I) **24:** 168-175, July-Sept. '49

VITAGLIANO, G. R.: See ALLISON, S. T., jt. auth.
VITAL CAPACITY
correlation between clinical estimation and laboratory determination of functional pulmonary capacity, [L. E. Johns, Jr. & J. H. Seabury] New Orleans M.& S.J. **102:**10-15, July '49
daily variations of vital capacity, residual air and expiratory reserve including study of residual air method, [H. Rahn, W. O. Fenn & A. B. Otis] J.Appl.Physiol. **1:** 725-736, April '49
effects of cooling and warming on vital capacity, forearm and hand volume and skin temperature of man, [E. M. Glaser] J.Physiol. **109:** 421-429, Sept. 15, '49
in children with rheumatic carditis, [B. Delgado Correa & G. Simón] Arch.de pediat.d.Uruguay **20:**630-640, Sept. '49
measurements in Cornish tin miners, [J. Garrad] Brit.J.Indust.Med. **6:**221-229, Oct. '49
micropowdered aminophylline (theophylline ethylenediamine) or theophylline inhalation therapy in chronic bronchial asthma; evaluation by recorded vital capacity changes, [G. V. Taplin, A. L. Gropper & G. Scott] Ann. Allergy **7:**513-523; 539, July-Aug. '49
new method of clinical spirometry, [K. W. Donald & R. V. Christie] Clin.Sc. **8:**21-31, July '49
relief of postoperative pain (by intravenous drip procaine); influence on vital capacity, [H. E. Pooler] Brit.M.J. **2:**1200-1203, Nov. 26, '49
spirographic study of action of succinic acid injected during attack of bronchial asthma, [L. Herraiz Ballestero & O. A. Hauviller] Prensa méd.argent. **36:**2112-2120, Oct. 21, '49
spirographic study of attack of bronchial asthma; indices of pulmonary elasticity and ventilation, [L. Herraiz Ballestero] Prensa méd.argent. **36:**1538-1553, Aug. 12, '49
spirographic study of bronchial asthma; respiratory indices, [L. Herraiz Ballestero] Prensa méd.argent. **36:**1610-1620, Aug. 19, '49
spirometric evaluation of orthoxine in bronchial asthma, [E. C. Roy, J. H. Seabury & L. E. Johns, Jr.] J.Allergy **20:**364-368, Sept. '49
studies to differentiate types of bronchial asthma, [S. W. Jennes] J.Allergy **20:**322-327, Sept. '49
value of determination of vital capacity of lungs in care of patients with heart disease, [S. A. Levine] Arq.brasil.cardiol. **2:**253-260, Sept. '49 [In English]
vital capacity and cardiac insufficiency, [G. Gottsegen] Cardiologia **14:**300-314, '49

VITAL STATISTICS
See also Population
distribution and salaries of directors of vital statistics and statisticians in state health departments as of August 1948, [D. D. Swinney] Pub.Health Rep. **64:**1133-1147, Sept. 9, '49
birth rate, birth rates in some countries, Epidemiol. & Vital Statist.Rep. **2:**44-47, March '49
in large towns, Epidemiol.& Vital Statist.Rep. **2:** 47-53, March '49
infant births and mortality in America (Natalidad y mortalidad infantil en América), Pediat. Américas **7:**171, April '49
war and sex ratio of births, Statist.Bull.Metrop. Life Insur.Co. **30:**5-7, June '49
morbidity: See also Communicable Diseases, epidemiology and statistics; Maternity, morbidity and mortality; Tuberculosis, epidemiology and statistics; Undulant Fever, epidemiology and statistics; Venereal Diseases, epidemiology and statistics; etc.
analysis of departmental morbidity statistics for period 1st April, 1948, to 30th June, 1948, [G. A. Winfield & E. J. Rider] Treat.Serv.Bull. **4:** 68-84, June-July '49
analysis of departmental statistics for period, 1st July, 1948, to 30th September, 1948, [G. A. Winfield & E. J. Rider] Treat.Serv.Bull. **4:**57-72, Aug. '49
analysis of departmental statistics for period 1st October, 1948, to 31st December, 1948, [G. A. Winfield & E. J. Rider] Treat.Serv.Bull. **4:**33-47, Oct. '49

VITAL STATISTICS, morbidity--Continued
casualties of U. S. 8th Air Force (ETO) in War II, [J. A. Rafferty] Mil.Surgeon **105:**225-227, Sept. '49
characteristics of stable and non-stable families in morbidity study in eastern health district of Baltimore, [J. Downes, S. D. Collins & E. H. Jackson] Milbank Mem.Fund Quart. **27:** 260-282, July '49
illnesses within first year of life, [M. A. Norval & R. L. J. Kennedy] J.Pediat. **35:**43-48, July '49
incidence of various diseases, [G. Dahlberg] Nord.med. **42:**1287-1289, '49
morbidity survey in public health work, [G. St. J. Perrott] Am.J.Pub.Health **39:**741-742, June '49
morbidity survey of population, [N. Keyfitz] Am. J.Pub.Health **39:**745-746, June '49
of school children in Southern Italy after last war, [L. Auricchio] Pediatria **57:**289-298, May-June '49
physician's role in disease and cause of death classification, [I. M. Moriyama] Bol.Asoc. méd.de Puerto Rico **41:**88-92, March '49
planning morbidity survey, [T. D. Woolsey] Am. J.Pub.Health **39:**743-744, June '49
survey of sickness prevalence; December quarter, 1948, Month.Bull.Min.Health & Pub. Health Lab.Serv. **8:**148-152, July '49
surveys; contribution of survey method to epidemiology, [A. D. Langmuir] Am.J.Pub.Health **39:**747-748, June '49
surveys; local health officer and sickness surveys, [H. Williams] Am.J.Pub.Health **39:** 749-750, June '49
mortality: See also Cancer, mortality; Communicable Diseases, mortality; Death, certification; Infants, mortality; Surgery, mortality; Thyroid, diseases; etc.
average duration of life and mortality of physicians compared with rest of population, [V. A. Fenger & J. Nielsen] Ugesk.f.læger **111:** 737-740, June 30, '49
casualties of U. S. 8th Air Force (ETO) in War II, [J. A. Rafferty] Mil.Surgeon **105:**225-227, Sept. '49
control charts for standard mortality ratio, [G. Herdan] Brit.J.Social Med. **3:**69-76, April '49
effect of change in mortality conditions in age group on expectation of life at birth, [C. C. Sekar] Human Biol. **21:**35-46, Feb. '49
evolution in Europe during twentieth century, [M. Pascua] Epidemiol.& Vital Statist.Rep. **2:**64-80, April '49
failures to report tuberculosis as cause of death in statistics of Bello Horizonte, [J. Feldman] Rev.brasil.tuberc. **17:**213-227, May-June '49
investigation of low mortality in certain areas, [T. D. Woolsey] Pub.Health Rep. **64:**909-920, July 22, '49
record low mortality continues, Statist.Bull. Metrop.Life Insur.Co. **30:**3-5, Oct. '49
record-breaking low mortality in 1949, Statist. Bull.Metrop.Life Insur.Co. **30:**3-6, July '49
Spanish mortality in specific diseases as compared with that of other countries, [J. Villar Salinas] Rev.san.e hig.pub. **23:**579-611, July-Aug. '49
registration: See also Death, certification; Vital Statistics, mortality
case registers, [M. T. Bellows] Pub.Health Rep. **64:**1148-1158, Sept. 9, '49
VITALE, A.: See CAPANO, V., jt. auth.
VITALE, G., Sopra un caso di farmaco-allergia (crisi allergica da solfone), Arch.per le sc. med. **87:**565-572, May '49
VITALI, F.: See FANUCCHI, F., jt. auth.
VITALITY
adrenals, glands of vitality and enzymes, [E. Romero Velasco] Medicina,Madrid (pt. I) **17:**245-254, April '49
VITALLIUM
arthroplasty of hip with vitallium in rheumatoid polyarthritis; 8 cases, [V. Sanchis Olmos] Rev.españ.reumat. **3:**62-75, April '49
VITALLIUM--Continued
indications for arthroplasty with vitallium capsule (Smith-Petersen operation) in therapy of coxarthroses, [G. Rieunau, J. Arlet & R. Souquet] Lyon chir. **44:**562-574, Sept.-Oct. '49
vitallium capsule in plastic surgery of hip according to Smith-Petersen, [F. M. Merckelbach] Ztschr.f.Orthop. **78:**398-399, '49
vitallium cup arthroplasty in treatment of degenerative arthritis of hip; report on 6 cases, [F. B. Smith] Portland Clin.Bull. **3:**29-40, Sept. '49
vitallium cup arthroplasty of hip joint; end-result study, [F. E. Stinchfield & R. E. Carroll] J.Bone & Joint Surg. **31-A:**628-638, July '49
vitallium cup arthroplasty of hip joint; review of approximately 100 cases, [A. Gibson] J.Bone & Joint Surg. **31-A:**861-868; 872, Oct. '49
vitallium replacement of lunate in Kienböck's disease, [E. M. Lippman & L. J. McDermott] Mil.Surgeon **105:**482-484, Dec. '49
VITAMINS
See also under names of vitamins
[L. Birō] Orvosok lapja **5:** 757-764, Nov. 6, '49
[P. Chauchard] Presse méd. (supp.) **57:** 478H-478I, May 25, '49; 598C-598D, June 22, '49
availability of vitamins from yeasts; differences in influence of live yeast on absorption of pure thiamine hydrochloride, pure riboflavin and nitrogen by human subjects; effect of distribution of vitamin doses, [M. Garber, M. M. Marquette & H. T. Parsons] J.Nutrition **38:** 225-236, June '49
bacterial synthesis of vitamins, [H. Tastaldi] Arq.de biol. **33:** 57-66, May-June '49
digestive system and vitamin metabolism, [E. Nešpor] Časop.lék.česk. **88:**912-915, Aug. 12, '49
effect of large-scale methods of preparation on vitamin content of food; corn, [F. Streightoff & others] J.Am.Dietet.A. **25:** 687-691, Aug. '49
effect of large-scale methods of preparation on vitamin content of food; spinach, [F. Streightoff & others] J.Am.Dietet.A. **25:** 770-775, Sept. '49
effect of various vitamins on alkali reserve, [R. Lecoq] Bull.Soc.chim.biol. **31:**321-325, '49
effects of lipotropic and vitamin factors on histologic picture of experimental diphtheritic intoxications, [L. Baschieri & F. Ferri] Sperimentale, Arch.biol. **99:**417-434, '49
fat soluble vitamins, [P. L. Harris] Ann.Rev. Biochem. **18:**391-434, '49
hormones and vitamins; synergistic action, [E. Cantilo] Día méd. **21:** 1486, July 14, '49
in vitro action of certain vitamins on tubercle bacilli, [P. Pichat & B. Minjat] Compt.rend. Soc.de biol. **143:**508-509, '49
influence of vitamins on cutaneous reaction to tuberculin, [M. E. Perdicologos] Arch.franç. pédiat. **6:**298-302, '49
interaction between pituitary hormones and vitamins, [R. Lecoq, B. Chauchard, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **31:** 326-330, '49
internal environment; vitamin research and dysbacteria, [W. Kollath] Schweiz.med.Wchnschr. **79:** 973-977, Oct. 15, '49
metabolism of minerals and vitamins and effect of systemic conditions on dental caries, [H. B. G. Robinson] J.Am.Dent.A. **39:** 51-58, July '49
microbiologic assay of vitamins, [C. White & F. E. Williams] M.J.Australia **2:** 1-7, July 2, '49
movements of gallbladder of isolated guinea pig; effect of hydrosoluble vitamins on behavior, [D. Acuña Lagos] Rev.españ.fisiol. **5:** 47-55, April '49
pharmacologic study on alkaloids of corn; presence of various fat soluble vitamins and their provitamins, [P. Niccolini] Atti Accad.fisiocrit.Siena (Studi Fac.med.senese) **17:** 48-52, '49
protein and vitamin metabolism in allergic state;

VITAMINS--Continued
preliminary study, [T. J. Adams] Ann.Allergy **7**:482-489, July-Aug. '49
reciprocal neutralization of chronaximetric effects, [R. Lecoq, P. Chauchard & H. Mazoué] Bull.Soc.chim.biol. **31**:331-342, '49
structural relation between antibiotics, vitamins and amino acids, [M. Cuffaro Montuoro] Arch. tisiol. **4**: 113-124, March-April '49
vitamins and gynecology, [A. Segaloff] Ginec.y obst.México **4**: 208-209, March-June '49
watersoluble vitamins, [J. Canivet] Semaine d. hôp.Paris **25**:3633-3641, Nov. 26, '49
watersoluble vitamins, [E. L. R. Stokstad & T. H. Jukes] Ann.Rev.Biochem. **18**: 435-486, '49

A: See also Cod Liver Oil
absorption in ruminants and rats, [E. Eden & K. C. Sellers] Biochem.J. **44**:264-267, '49
absorption of unemulsified and emulsified vitamin A in sprue, [H. J. Fox] J.Lab.& Clin.Med. **34**:1140-1144, Aug. '49
alleged mobilization of vitamin A by adrenalin (epinephrine), [T. W. Goodwin & A. W. Wilson] Biochem.J. **45**: 370-372, '49
aortic-arch and cardiac anomalies in offspring of deficient rats, [J. G. Wilson & J. Warkany] Am.J.Anat. **85**: 113-155, July '49
avitaminosis A in giardiasis, [P. V. Véghelyi & F. J. Láncos] Am.J.Dis.Child. **78**:257-259, Aug.'49
control of content of vitaminized oleomargarine, [M. Lodi] Internat.Ztschr.Vitaminforsch. **21**: 17-26, '49
dermopathies, hypothyroidism and avitaminosis A, [X. Vilanova & J. M. Cañadell Vidal] Actas dermo-sif. **40**:689-695, April '49
effect of epinephrine on vitamin A and glucose blood levels in normal and cirrhotic subjects, [R. W. Hillman] J.Lab.& Clin.Med. **34**:1279-1283, Sept. '49
effect of oral administration of vitamin A on levels of vitamin A and carotene in aged males, [M. J. Yiengst & N. W. Shock] J.Gerontol. **4**: 205-211, July '49
effect of some factors on protection of vitamin A in shark liver oil by anti-oxidants, [S. M. Bose & V. Subrahmanyan] Indian J.M.Research **37**:11-18, Jan. '49
effect of vitamin A_2 on red and blue threshold of fully dark adapted vision, [E. B. Millard, Jr. & W. S. McCann] J.Appl.Physiol. **1**: 807-810, May '49
effect on bone growth in infant; 3 cases, [P. Brusa] Lattante **19**:653-661, Nov. '48
effect on ear of vitamin A feeding after severe depletion, [H. B. Perlman] Arch.Otolaryng. **50**:20-35, July '49
effects of choline on intestinal absorption, [G. Gualandi & A. Pederzini] Arch.per le sc.med. **87**:333-337, March '49
effects on lysozymes; power to stimulate lysozymic activity in organic fluids with special regard to obstetrics, [N. Vaglio] Arch.ostet.e ginec. **54**: 183-194, March-April '49
examination of Indian shark liver oils for vitamin A and some analytic characteristics; relationship between extinction coefficient of Carr-Price reaction at its absorption maximum and international units, [S. M. Bose & V. Subrahmanyan] Indian J.M.Research **37**: 1-10, Jan. '49
graphic analysis of ultraviolet absorption spectrums of mixtures containing vitamin A, [M. Vacher] Bull.Soc.chim.biol. **31**: 675-683, '49
histologic study of effects of topical use of vitamin A in various hyperkeratosic dermatoses, [V. A. Puccinelli & A. G. Bellone] Gior.ital. dermat.e sif. **89**: 840-846, Nov.-Dec. '48
hypervitaminosis A and scurvy, [K. Rodahl] Nature, London **164**:531, Sept. 24, '49
hypervitaminosis A in dog, [C. L. Maddock, S. B. Wolbach & S. Maddock] J.Nutrition **39**: 117-137, Sept. '49
in leprosy, [A. Romero] Rev.méd.Costa Rica **8**: 287-293, Sept.-Dec. '48
influence of thyroid on utilization, [C. B. Heimer, H. L. Maslow & A. E. Sobel] J.Nutrition **38**:345-352, July '49

VITAMINS, A--Continued
metabolism of vitamin A, carotene, ascorbic acid and nicotinic acid, [J. Marche] Laval med. **14**: 772-787, June; 884-908, Sept.; 1035-1061, Oct. '49
paradoxic relationship between serum level and liver content, [R. F. Krause] J.Nutrition **38**: 535-542, Aug. '49
plasma vitamin A and its clinical significance; review, [H. C. S. Aron] Am.J.Dis.Child. **77**: 763-773, June '49
role in night vision, [A. G. Ourgaud] J.méd.et chir.prat. **120**: 171-179, July '49
role of thyroid in carotene and vitamin A metabolism, [H. R. Cama & T. W. Goodwin] Biochem. J. **45**: 236-241, '49
streptomycin combined with sulfones and vitamin A in therapy of tuberculous meningitis, [C. Cocchi] Schweiz.Arch.f.Neurol.u Psychiat. **63**:128-140, '49
studies of vitamin A and C status among prisoners, soldiers and civilian population in Finland, [V. J. Uuspää] Ann.med.exper.et biol. Fenniae (supp.3) **27**:1-99, '49
therapy of tuberculous meningitis and of miliary tuberculosis by means of streptomycin, sulfone and vitamin A, [C. Cocchi] Lotta contro tuberc. **19**: 287-299, March-April '49
vascular diseases in vitamin A and E deficiencies, [Dutra de Oliveira] Hospital, Rio de Janeiro **36**: 135-140, July '49
vitamin A and carotene, [M. W. Grant] Nature, London **164**:212-213, Aug. 6, '49
vitamin A and factors of vitamin A activity; medical interpretation of recent biochemical developments, [R. Grangaud] Algérie méd., pp. 131-138, April '49
vitamin A content of liver as influenced by various methods of treatment, [W. Lojander & V. Niinimäki] Nord.hyg.tidskr., pp. 113-117, '49
vitamin A therapy and arterial hypertension; vitamin A as sympathicolytic; preliminary report, [J. Govea] Med.latina, Habana **8**:99-101, April-June '49
vitamin A, thyroid and hypogalactia; 8 cases, [P. L. Bianchi] Riv.ital.di ginec. **32**: 247-258, July-Aug. '49
vitamin A utilization studies; utilization of vitamin A alcohol, vitamin A acetate and vitamin A natural esters by chick, [E. F. Week & F. J. Sevigne] J.Nutrition **39**: 233-250, Oct. '49
vitamin A utilization studies; utilization of vitamin A alcohol, vitamin A acetate and vitamin A natural esters by rat, [E. F. Week & F. J. Sevigne] J.Nutrition **39**:251-257, Oct. '49
vitamin A_1 and retinene1 in relation to photopic vision, [S. Ball & R. A. Morton] Biochem. J. **45**:298-304, '49
vitamin properties of shrimp oil; effects on vitamin A deficient white rat, [R. Grangaud & R. Massonet] Bull.Soc.chim.biol. **31**: 231-234, '49
vitamins A and K in therapy of arterial hypertension in renal tuberculosis; preliminary report, [M. Corpino Giacovazzo] Gior.di clin. med. **30**:296-303, April '49

A_1; A_2: See Vitamins, A

B: See also Biotin; Folic Acid; Inositol; Nicotinic Acid; Pantothenic Acid; Pyridoxine; Thiamine Hydrochloride; Vitamins, B12
amino acid and B-vitamin supplementation between common foodstuffs in South Africa, [W. A. Odendaal] Clin.Proc. **8**:163-183, Sept. '49
differential growth of malignant and nonmalignant tissues in rats bearing hepatoma 31; influence of dietary protein, riboflavin and biotin, [C. Voegtlin & J. W. Thompson] J.Nat. Cancer.Inst. **10**:29-52, Aug. '49
effect of B complex vitamins on acidity of gastric juice, [I. S. Shnitser] Klin.med. (no. 2) **27**:77-81, '49
experimental dental caries; effect of 2 levels of B vitamins given in 3 different ways, [H. Granados, J. Glavind & H. Dam] Internat.Ztschr.Vitaminforsch. **21**:52-61, '49

VITAMINS, B--Continued
influence of certain B complex factors on development of hypervitaminosis P-P in rat, [L. Randoin & J. Causeret] Compt.rend.Acad. sc. **229**:855-856, Oct. 24, '49
interrelationship of certain vitamins of B group in aneurin, riboflavin and biotin deficiencies, [K. Bhagvat & P. Devi] Biochem.J. **45**: 32-38, '49
liver function and vitamin B complex; preliminary report, [E. P. Bharucha, R. G. Chitre, A. F. Golwalla & B. Y. Nadkarni] Indian Physician **8**:113-123, May '49
Ménière syndrome; observations on vitamin deficiency as causative factor, cochlear disturbance, [M. Atkinson] Arch.Otolaryng. **50**: 564-588, Nov. '49
oral manifestations in 75 cases of vitamin B complex deficiency, [D. Afonsky] Chinese M. J. **67**:243-251, May '49
relation between B complex and skin diseases, [A. H. Müller] Med.Klin. **44**: 966-968, July 29, '49
retention after large-scale cooking of meat; roasting by 2 methods, [S. Cover, E. M. Dilsaver, R. M. Hays & W. H. Smith] J.Am. Dietet.A. **25**: 949-951, Nov. '49
retention of thiamine, riboflavin and niacin in pork hearts and beef kidneys, [R. M. Griswold, L. M. Jans & E. G. Halliday] J.Am. Dietet.A. **25**:866-870, Oct. '49
steatorrhoea and glossitis after ileocolostomy; effect of synthetic vitamins of B complex, autolysed yeast and liver extract, [A. Brown] Brit.M.J. **1**:1073-1076, June 18, '49
study of action of various components of B complex on ovary of guinea pig, [R. Candido & M. Gerli] Arch.ostet.e ginec. **54**:301-312, May-June '49
toxic effects of nicotine in rats with avitaminosis B, [E. Holz] Rev.sudam.morfol. **6**:156-169, Dec. '48
vitamin B complex in therapy of roentgen catarrh, [A. Stadtmüller] Deutsche med.Wchnschr. **4**: 1202-1205, Oct. 7, '49
Wernicke syndrome due to vitamin B deficiency; report of disease in 2 infants, [R. M. Guerrero] Am.J.Dis.Child. **78**:88-96, July '49

B_1: See Thiamine Hydrochloride

B_2: See Riboflavin

B_6: See Pyridoxine

B_{12}, [L. J. Bergna] Prensa méd.argent. **36**:1900-1905, Sept. 23, '49
[Roullier] Praxis **38**:1050-1051, Nov. 24, '49
anti-pernicious-anemia factor and white-cell count, [J. Dedichen & P. Laland] Lancet **2**: 282-283, Aug. 13, '49
antithyrotoxic factor for rat not identical with vitamin B12, [B. H. Ershoff] Proc.Soc.Exper. Biol.& Med. **71**:209-211, June '49
by mouth in pernicious and nutritional macrocytic anemia and sprue, [T. D. Spies & others] Lancet **2**:454-456, Sept. 10, '49
comparison of vitamin B_{12} from liver and from Streptomyces griseus in treatment of pernicious anemia, [L. A. Erf & B. Wimer] Blood **4**:845-862, July '49
concentration in liver extracts; relationship between clinical response and dosage, [W. F. J. Cuthbertson, J. F. Lloyd, W. B. Emery & K. A. Lees] J.Pharm.& Pharmacol. **1**:705-709, Oct. '49
content of various organs and tissues of rat, [U. J. Lewis, U. D. Register & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. **71**:509-511, July '49
crystalline anti-pernicious-anemia factor, [E. Lester Smith] Brit.M.J. **2**:1367-1369, Dec. 17, '49
cup assay with vitamin B12 as standard, [J. C. Foster, J. A. Lally & H. B. Woodruff] Science **110**:507-509, Nov. 11, '49
early studies of pernicious anemia treated with vitamin B_{12} obtained from culture of Streptomyces griseus; 5 cases, [R. Conte Marotta] Progr.med., Napoli **5**:617-622, Oct. 31, '49
effect of folic acid, liver extract, and vitamin

VITAMINS, B_{12}--Continued
B_{12} on hemoglobin regeneration in chicks, [C. A. Nichol, A. E. Harper & C. A. Elvehjem] Proc.Soc.Exper.Biol.& Med. **71**:34-37, May '49
effect of pteroylglutamic (folic) acid and vitamin B_{12} on growth of Rous tumor implants, [J. J. Oleson & P. A. Little] Proc.Soc.Exper.Biol. & Med. **71**:226-227, June '49
effect on anemia and combined system disease of addisonian pernicious anemia, [S. R. Mettier, A. F. McBride & R. Tat] California Med. **71**:21-27, July '49
effect on phosphorus metabolism of Lactobacillus leichmannii, [I. Z. Roberts, R. B. Roberts & P. H. Abelson] J.Bact. **58**:709-710, Nov. '49
effective in pernicious anemia with combined system disease and liver sensitivity, [M. Y. Murray & S. Propp] New York State J.Med. **49**:2570-2572, Nov. 1, '49
effectiveness in treatment of tropical sprue in relapse, [R. M. Suarez, T. D. Spies, F. Hernandez Morales & E. Perez] Blood **4**: 1124-1130, Oct. '49
experimental macrocytic anemia in rat treated with purified liver extract, pteroyl glutamic acid and vitamin B_{12}, [D. G. Cameron, S. T. E. Callender, G. M. Watson & L. J. Witts] Nature, London **164**:188, July 30, '49
hemopoietic factors in hog stomach and duodenum, and treatment of pernicious anemia by orally administered vitamin B_{12} in combination with extracts of duodenal mucosa, [F. H. Bethell & others] Univ.Hosp.Bull., Ann Arbor **15**:49-53, July '49
in macrocytic anemias, [H. Coutinho] Gaz.méd. port. **2**:441-444, '49
in pernicious anemia, [M. F. Beard, M. Nataro & L. H. Layman] South.M.J. **42**:677-684, Aug. '49
in pernicious anemia; parenteral administration, [C. C. Ungley] Brit.M.J. **2**:1370-1377, Dec. 17, '49
in therapy of pernicious anemia, [F. Jimenez de Asua] Dia méd. **21**:1633, July 28, '49
influence on growth of bacteriophage T4r, [R. B. Roberts & M. Sands] J.Bact. **58**:710-712, Nov. '49
interrelationship of vitamin B_{12} and choline; effect on growth of chick, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc.Soc.Exper. Biol.& Med. **71**:202-204, June '49
interrelationship of vitamin B_{12} and choline; effect on hemorrhagic kidney syndrome in rat, [A. E. Schaefer, W. D. Salmon & D. R. Strength] Proc.Soc.Exper.Biol.& Med. **71**: 193-196, June '49
Lactobacillus lactis Dorner for assay, [G. E. Shaw] Nature, London **164**:186-187, July 30, '49
microbiologic estimation of Lactobacillus lactis Dorner activity with vitamin B_{12} as standard, [M. C. Caswell, L. K. Koditschek & D. Hendlin] J.Biol.Chem. **180**:125-131, Aug. '49
paper chromatography of vitamin B_{12} and related bacterial growth factors, [W. A. Winsten & E. Eigen] J.Biol.Chem. **181**:109-120, Nov. '49
pernicious anemia and related anemias treated with vitamin B_{12}, [E. Jones, W. J. Darby & J. R. Totter] Tr.Am.Clin.& Climatol.A. (1948) **60**:99-122, '49; Blood **4**:827-844, July '49
present status in pernicious anemia, [E. H. Reisner, Jr.] Bull.New York Acad.Med. **25**: 429-433, July '49
protective effect on hepatic injury produced by carbon tetrachloride, [H. Popper, D. Koch-Weser & P. B. Szanto] Proc.Soc.Exper.Biol. & Med. **71**:688-690, Aug. '49
rat growth assay, [D. V. Frost, H. H. Fricke & H. C. Spruth] Proc.Soc.Exper.Biol.& Med. **72**:102-106, Oct. '49
role and sources, [A. M. Hartman, L. P. Dryden & C. A. Cary] J.Am.Dietet.A. **25**:929-933, Nov. '49
role in normal mammal, [A. M. Hartman, L. P. Dryden & C. A. Cary] Arch.Biochem. **23**:165-168, Aug. '49

VITAMINS, B12--Continued
scientific exhibit: crystalline vitamin B_{12} in treatment of megaloblastic anemias, [E. Schmatolla, A. Gibson & J. M. Carlisle] Postgrad.Med. **6:**303-310, Oct. '49
therapy; review of literature, [R. Ferola] Pediatria **57:**406-410, May-June '49
thymidine and vitamin B_{12}, [M. H. Wright] Science **110:**257-258, Sept. 9, '49
value in pernicious anemia; preliminary report, [D. W. Bortz] Cleveland Clin.Quart. **16:**148-153, July '49
vitamin B_{12} and antipernicious anemia factor, [J. Cheymol] Semaine d.hôp.Paris **25:**3305-3311, Oct. 30, '49
vitamin B_{12} and coordination exercises for combined degeneration of spinal cord in pernicious anemia, [B. E. Hall, F. H. Krusen & H. W. Woltman] J.A.M.A. **141:**257-260, Sept. 24, '49
Bc: See Folic Acid
C: See Ascorbic Acid
D: See also Cod Liver Oil; Ergosterol; Rickets
abuse in lupus, [J. Meyer, C. Grupper & J. Gaulier] Bull.Soc.franç.dermat.et syph. **56:**195-196, March-April '49
abuse of vitamin D_2 in case of Besnier-Boeck-Schaumann disease; multiple calcinoses (ocular, pulmonary, arterial, renal) and diabetes, [J. Meyer, C. Grupper & J. Gaulier] Bull.Soc.franç.dermat.et syph. **56:**196-198, March-April '49
calciferol (vitamin D_2) in therapy of lupus vulgaris, [G. Miescher] Schweiz.med.Wchnschr. **79:**1119-1123, Nov. 26, '49
calciferol (vitamin D_2) in treatment of sarcoidosis, [C. T. Nelson] J.Invest.Dermat. **13:**81-84, Aug. '49
calcium, vitamin D and testosterone propionate (androgen) in therapy of osteoporosis with extreme low phosphorus level of blood; case, [G. Houpst] Nederl.tijdschr.v.geneesk. **93:**2877-2882, Aug. 20, '49
clinical and humoral study of effects of implants of calciferol (vitamin D_2), [L. Justin-Besançon & H. P. Klotz] Schweiz.med.Wchnschr. **79:**914-915, Sept. 24, '49
clinical study on vitamin D in tuberculosis, with special reference to toxic effects, [E. A. Sáinz de Aja] Actas dermo-sif. **40:**839-843, June '49
effect of vitamin D_2 in eye diseases of tuberculous origin, [A. N. Dobromyslov] Vestnik oftal. (no. 3) **28:**24-26, '49
efficacy of vitamin D_2-milk protein compound in lupus vulgaris and problem of optimal dose, [J. Beutnagel & I. Gasser] Therap.d.Gegenw., pp. 201-204, '49
epithelioma developing on cicatrix of lupus vulgaris following vitamin D_2 therapy (Charpy), [D. Corrente-Sergio] Dermosifilografo **24:**56-57, Feb. '49
experimental studies in calcification; effect of large doses of calciferol (vitamin D_2) on dentin of incisor in normal and nephrectomized rats, [J. T. Irving, J. P. Weinmann, I. Schour & W. R. Tweedy] J.Dent.Research **28:**362-368, Aug. '49
formation of vitamin D_2 from cholesterol in ionizing medium without irradiation; possible biologic significance, [Y. Raoul & others] Compt.rend.Acad.sc. **229:**259-260, July 18, '49
histologic changes produced by vitamin D_2 therapy of lupus, [Z. Kovács] Dermatologica **99:**151-157, '49
in massive doses as adjuvant to sulfones in treatment of tuberculoid leprosy, [G. Herrera] Internat.J.Leprosy **17:**35-42, Jan.-June '49
influence of parathyroid extract and of vitamin D_2 on phosphatase activity of rat kidney, [M. Bonelli & G. Sala] Arch.internat.pharmacodyn. **80:**457-463, Nov. 1, '49
international standard, [K. H. Coward] J.Pharm. & Pharmacol. **1:**737-746, Nov. '49
intramuscular injections of calciferol (vitamin D2), [H. Gounelle, H. Teulon & R. Paulais] Compt.rend.Soc.de biol. **143:**471-472, '49

VITAMINS, D--Continued
investigations on bone chemistry of man; experiments to determine phosphatase, nitrogen, phosphorus and calcium in spongy substance of iliac crest after vitamin D_2 medication, in steatorrhea and in Cushing syndrome, [J. H. Vogt & A. Tønsager] Acta med.Scandinav. **135:**245-254, '49
large doses of vitamin D_2 in therapy of pulmonary tuberculosis, [R. Marx] Tuberkulosearzt **3:**457-464, Aug. '49
late anatomicoclinical evolution of intranasal lupus during calciferol (vitamin D_2) therapy (Charpy method), [Mayoux, Plauchu & H. Chossegros] J.de méd.de Lyon **30:**731-735, Oct. 5, '49
liver function following administration of vitamins D_2 and D_3 in massive doses; 18 cases, [A. Longhi & L. Rasponi] Arch.ital.dermat., sif. **22:**209-214, '49
lupus vulgaris, resistant to calciferol (vitamin D_2), treated with streptomycin and calciferol, [R. M. B. MacKenna & B. Russell] Proc.Roy. Soc.Med. **42:**571, Aug. '49
massive doses of vitamin D and digestive disorders of adults, [M. Lévy, M. Sapir & S. Mignon] Arch.d.mal.de l'app.digestif **38:**205-217, March-April '49
massive doses of vitamin D_2 in human adults; effects on blood chemistry, [M. Lévy, M. Sapir & S. Mignon] Bull.Soc.chim.biol. **31:**300-321, '49
mechanism of therapeutic action in cutaneous tuberculosis, [R. Brett & K. H. Eckes] Deutsche med.Wchnschr. **74:**859-863, July 15, '49
modern role of vitamin D_2 in cutaneous tuberculosis (with preliminary report on 5 cases), [P. D. Gutierrez & M. C. Fernandez] Acta med.Philippina **5:**17-23, Jan.-March '49
myopia and vitamin D, [A. Urrets Zavalia & A. Urrets Zavalia, Jr.] Arq.brasil. de oftal. **12:**62-76, '49
nutrition and poliomyelitis; effects of deficiencies of phosphorus, calcium and vitamin D on response of mice to Lansing strain of poliomyelitis virus, [C. Foster, J. H. Jones, W. Henle & S. A. Brenner] J.Infect.Dis. **85:**173-179, Sept.-Oct. '49
pityriasis rubra (Hebra) improved by vitamin D therapy, [L. Nêkam, Jr.] Ann.de dermat.et syph. **9:**410-416, July-Aug. '49
preliminary experiences with vitamin D_2 in treatment of sarcoid of Boeck, [I. Gilg] Ugesk. f.læger **111:**1281-1285, Nov. 17, '49
requirements during pregnancy, [M. Lévy, M. Sapir, S. Mignon & P. Walter] Arch.d.mal.de l'app.digestif **38:**749-758, July-Aug. '49
roentgenographic examination of fetus after administering massive doses of vitamin D_2 to mother, [S. Bertino] Arch.radiol. **23:**26-28, March '49
shock doses of vitamin D_2 and diet in therapy of cutaneous tuberculosis; results of cases, [L. Bussalai] Dermosifilografo **24:**50-55, Feb. '49
success and dangers in vitamin D_2 therapy of cutaneous tuberculosis, [W. Sevin & M. Mayer] Deutsche med.Wchnschr. **74:**1187-1190, Oct. 7, '49
therapeutic assays of New York Skin and Cancer Unit, Post Graduate Medical School, New York University--Bellevue Medical Center; assay II--calciferol (D_2), [F. Pascher, M. G. Silverberg, I. E. Marks & J. Markel] J.Invest. Dermat. **13:**89-98, Aug. '49
toxicity of overdosage of vitamin D_2, [L. Garello & F. Scarponi] Inform.med.,Genova **3:**17-20, Jan. '49
transitory renal osteoporosis with aminoaciduria and development of hypersensitivity to vitamin D, [S. van Creveld & P. Arons] Ann. pædiat. **173:**299-313, Nov. '49
treatment of lupus vulgaris with calciferol (vitamin D_2), [H. Pariser & J. W. Anderson] Arch. Dermat.& Syph. **60:**614-623, Oct. '49
two years' experience with massive doses of vita-

VITAMINS, D--Continued
min D_2 alone and associated with nicotinic acid in therapy of chronic arthropathies, [C. B. Ballabio] Riv.clin.med. (supp. 2 Reumatol.) **49:**98-101, '49
variations of serum calcium and of inorganic, hematic phosphorus after shock doses of vitamin D_3 in various cases of pulmonary tuberculosis in children, [F. Ragazzini] Riv.clin. pediat. **47:**156-176, Feb. '49
vitamin and vitamin-streptomycin therapy in tuberculosis of genitourinary tract, [R. Cecchini] Urologia **16:**219-237, June 20, '49
vitamin D_2 therapy of Besnier-Boeck-Schaumann disease, [G. Bravi] Gior.ital.dermat.e sif. **89:**1008-1019, Nov.-Dec. '48
vitamin D_2 therapy of lupus vulgaris; results after 2 years, [M. K. Polano, C. Blom-Ides, H. van Everdingen & J. Bonsel] Nederl. tijdschr.v.geneesk. **93:**2408-2415, July 16, '49
vitamin D_2 therapy of pelvic tuberculosis; study apropos of 2 cases [J. C. Gomes da Silveira] Rev.med.Rio Grande do Sul **5:**328-334, July-Aug. '49
vitamin D_2 therapy of psoriasis; 21 cases, [L. Olivetti & E. Ratto] Gior.ital.dermat.e sif. **90:**187-192, May-June '49
D_2: See Rickets, therapy; Vitamins, D
D_3: See Vitamins, D
deficiency: See Deficiency Diseases; under names of deficiency diseases, as Beriberi; Rickets; Scurvy; under specific vitamins; etc.
E: See also Pregnancy, diet in; Reproduction, diet in relation to
abruptio placentae in vitamin E deficient guinea pigs, [A. Ingelman-Sundberg] Acta endocrinol. **2:**335-346, '49
action of tocopherols in phenomena of anaphylactic sensitization, [G. L. Rocha, A. Oliveira Lima & N. Guimarães] Brasil-med. **63:**135-137, June 4-25, '49
actions on nondeficient organism, [R. Lecoq, P. Chauchard & H. Mazoué] Ann.New York Acad. Sc. **52:**142-143, Oct. 31, '49
address, [K. Hickman] Ann. New York Acad. Sc. **52:**200-201, Oct. 31, '49
analysis of components of skeletal muscle during vitamin E deficiency, [C. E. Roderuck] J.Biol. Chem. **181:**11-16, Nov. '49
biologic assay by "male rat test," [M. L. Herraiz & J. C. Radice] Ann.New York Acad. Sc. **52:**88-93, Oct. 31, '49
biologically active vitamin E derivative present in hog gastric mucin and in hog stomach lining; biologic activity of d,l-α-tocopherylhydroquinone, [A. T. Milhorat & others] Ann. New York Acad. Sc. **52:**334-340, Oct. 31, '49
ceroid substnace and its meaning, [Dutra de Oliveira] Ann. New York Acad. Sc. **52:**125, Oct. 31, '49
chemical and biologic studies related to metabolic function, [P. D. Boyer, M. Rabinovitz & E. Liebe] Ann. New York Acad. Sc. **52:**188-194, Oct. 31, '49
chemical estimation of vitamin E in tissue and tocopherol content of normal human tissues, [M. L. Quaife & M. Y. Dju] J. Biol. Chem. **180:**263-272, Aug. '49
chromatographic separation of tocopherols, [A. Emmerie] Ann. New York Acad. Sc. **52:**309-311, Oct. 31, '49
clinical and experimental studies, [U. Butturini] Ann. New York Acad. Sc. **52:**397-405, Oct. 31, '49
clinical and pathologic role of d,l-α-tocopherol in premature infants; treatment of scleroedema, [F. Gerlóczy] Ann. paediat. **173:**171-186, Sept. '49
comparison of effects of α-tocopherol and matching placebo on chest pain in patients with heart disease, [J. Travell & others] Ann. New York Acad. Sc. **52:**345-353, Oct. 31, '49
comparison of fatal tocopherol deficiency disease in rats with syndrome caused by CCl_4, [E. L. Hove] Ann. New York Acad. Sc. **52:**217-224, Oct. 31, '49

VITAMINS, E--Continued
deposits of fluorescent pigment in atrophic testes of vitamin E-deficient rats, [E. Pierangeli, J. C. Radice & M. L. Herraiz] Ann. New York Acad. Sc. **52:**129-131, Oct. 31, '49
dietetic hepatic injuries and mode of action of tocopherol, [K. Schwarz] Ann.New York Acad. Sc. **52:**225-230, Oct. 31, '49
effect of chronic deficiency on nervous system in rat, [N. Malamud, M. M. Nelson & H. M. Evans] Ann. New York Acad. Sc. **52:**135-138, Oct. 31, '49
effect of large doses on vascular diseases, especially on crural ulcer, [H. Siedentopf & A. Krüger] Med.Klin. **44:**1060-1062, Aug. 19, '49
effect of α-tocopherol administration on pregnanediol excretion, [G. E. S. Jones, E. Delfs & H. M. Stran] J. Clin. Endocrinol. **9:**743-748, Aug. '49
effect of tocopherols, olive oil, testosterone (androgen) and corpus luteum extract (luteociclina) upon lesions caused by deficiency, [E. Pierangeli & others] Ann.New York Acad. Sc. **52:**144-147, Oct. 31, '49
effect on development of dystrophy due to nutritional disturbances of infant, with special reference to carbohydrate metabolism, [F. García Palacios & A. Padilla Villalobos] Med.clin., Barcelona **12:**401-405, June '49
effect on metabolic processes, [J. Frey] Klin. Wchnschr. **27:**348-349, May 15, '49
effect on spermatogenesis, [E. J. Farris] Ann. New York Acad. Sc. **52:**409-410, Oct. 31, '49
effects of hypovitaminosis and hypervitaminosis on lung tumor growth in mice, [I. R. Telford] Ann.New York Acad.Sc. **52:**132-134, Oct. 31, '49
effects of ovarian hormones upon uterine pigmentation in vitamin E-deficient rats, [W. B. Atkinson, H. Kaunitz & C. A. Slanetz] Ann. New York Acad.Sc. **52:**68-71, Oct. 31, '49
effects of tocopherols and their phosphates on enzyme systems, [S. R. Ames & H. A. Risley] Ann.New York Acad.Sc. **52:**149-155, Oct. 31, '49
effects of α-tocopheryl phosphate on oxidative mechanisms of striated muscle, [K. L. Zierler & others] Ann. New York Acad. Sc. **52:**180-187, Oct. 31, '49
evaluation of deficiency in young adult rat, [C. G. Mackenzie] Ann. New York Acad. Sc. **52:**202-205, Oct. 31, '49
experience in coronary disease, [H. P. Rush] California Med. **71:**391-393, Dec. '49
fluorescent pigments in uteri of deficient rats, [J. C. Radice & M. L. Herraiz] Ann.New York Acad.Sc. **52:**126-128, Oct. 31, '49
histochemical aspect of changes of spinal motor cells in anoxia, vitamin E deficiency and poliomyelitis, [L. Einarson] Acta orthop. Scandinav. **19:**55-85, '49
histochemistry of uterine pigment in deficient rats, [H. Elftman, H. Kaunitz & C. A. Slanetz] Ann.New York Acad.Sc. **52:**72-79, Oct. 31, '49
histopathology of deficiency, [R. Lecoq & P. Isidor] Ann. New York Acad. Sc. **52:**139-141, Oct. 31, '49
in arteriosclerotic heart and peripheral vascular disease, [M. E. Eisen & H. Gross] New York State J.Med. **49:**2422-2424, Oct. 15, '49
in foods and tissues, [M. L. Quaife, W. J. Swanson, M. Y. Dju & P. L. Harris] Ann.New York Acad.Sc. **52:**300-305, Oct. 31, '49
in human nutrition, [C. Engel] Ann. New York Acad.Sc. **52:**292-299, Oct. 31, '49
in menopause, [H. C. McLaren] Brit. M. J. **2:**1378-1382, Dec. 17, '49
in rheumatic diseases, [M. Ant & E. Di Cyan] Ann.New York Acad.Sc. **52:**374-379, Oct. 31, '49
in treatment of diabetes mellitus, [A. Vogelsang] Ann.New York Acad.Sc. **52:**406-408, Oct. 31, '49
increased tocopherol requirements during rat's menopause, [A. Fuhr, R. E. Johnson, H. Kaunitz & C. A. Slanetz] Ann.New York Acad.Sc. **52:**83-87, Oct. 31, '49

VITAMINS, E--Continued
- inhibition of hyaluronidase by tocopheryl esters, [W. H. Miller & A. M. Dessert] Ann.New York Acad.Sc. **52**:167-179, Oct. 31, '49
- massive dosage of α-tocopherol in alleviation of multiple sclerosis, [G. C. Dowd] Ann. New York Acad.Sc. **52**:422-424, Oct. 31, '49
- micromethod for assay of total tocopherols in blood serum, [M. L. Quaife, N. S. Scrimshaw & O. H. Lowry] J.Biol.Chem. **180**:1229-1235, Oct. '49
- organ changes in rats subjected to avitaminosis, [W. Ruppel] Arch.f.exper.Path.u.Pharmakol. **206**:584-601, '49
- ovarian changes in avitaminosis, [Dutra de Oliveira] Hospital, Rio de Janeiro **36**:719-725, Nov. '49 [in English]
- ovulation, fertilization, and transport of ova in old, vitamin E deficient rats, [R. J. Blandau, H. Kaunitz & C. A. Slanetz] J. Nutrition **38**: 97-104, May '49
- passage from mother to fetus, [W. Neuweiler] Internat. Ztschr. Vitaminforsch. **21**: 83-87, '49
- pathologic role of d,l-α-tocopherol in premature newborn (effect of vitamin E on premature newborn suffering from scleroedema), [F. Gerlóczy] Experientia **5**:252-253, '49
- plasma tocopherol levels in cardiac patients, [J. M. Lemley & others] Am. Heart J. **37**: 1029-1034, June '49
- plasma tocopherols in health and disease, [W. J. Darby & others] Ann.New York Acad.Sc. **52**: 328-333, Oct. 31, '49
- possibilities and limitations of tocopherol therapy in gynecology and obstetrics, [N. Vaglio] Arch.ostet.e ginec. **54**:82-111, Jan.-Feb. '49
- practical nutritional aspects; introductory remarks, [P. L. Harris] Ann. New York Acad. Sc. **52**:240-242, Oct. 31, '49
- precautions in use of α-tocopherol in treatment of hypertensive heart disease, [W. E. Shute] Ann.New York Acad.Sc. **52**:354-357, Oct. 31, '49
- regulation of carbohydrate metabolism by means of vitamin E in diencephalopituitary insufficiency, [H. A. Heinsen] Deutsche med. Wchnschr. **74**:908-912, July 29, '49
- relationship of deficiency to tissue peroxides, [H. Dam] Ann. New York Acad. Sc. **52**:195-199, Oct. 31, '49
- relative biologic potency of various tocopherols used in therapeutic preparations of vitamin E, [P. L. Harris] Ann. New York Acad. Sc. **52**:342-344, Oct. 31, '49
- relative vitamin E potency of natural and of synthetic α-tocopherol, [P. L. Harris & M. I. Ludwig] J. Biol. Chem. **179**:1111-1115, July '49
- restoration of vaginal estrus by α-tocopherol acetate in old rats, [S. Y. P'an, H. Kaunitz & C. A. Slanetz] Ann.New York Acad.Sc. **52**: 80-82, Oct. 31, '49
- role of intestinal flora in development of deficiency, [J. J. Pindborg] Nature, London **164**: 493, Sept. 17, '49
- serum vitamin E levels in complications of pregnancy, [N. S. Scrimshaw, R. B. Greer & R. L. Goodland] Ann. New York Acad. Sc. **52**:312-321, Oct. 31, '49
- Shute test for checking unbalance produced by lack of vitamin E, [Dutra de Oliveira] Ann. New York Acad. Sc. **52**:325-327, Oct. 31, '49
- significance of protein in deficiency, [T. Moore] Ann.New York Acad.Sc. **52**: 206-216, Oct. 31, '49
- significance of serum-tocopherol levels during pregnancy, [L. Rauramo] Ann. New York Acad.Sc. **52**:322-324, Oct. 31, '49
- status in treatment of heart disease, [S. Baer & W. I. Heine] Mod. Concepts Cardiovas. Dis. **18**:53-54, Nov. '49
- therapeutic and prophylactic administration of wheat germ oil (vitamin E) in infancy and childhood, [S. Stone] Arch. Pediat. **66**:189-200, May '49
- therapeutic perpetration, [H. Eichert] South.M. J. **42**:717-720, Aug. '49

VITAMINS, E--Continued
- therapy in Dupuytren's contracture; examination of claim that vitamin therapy is successful, [R. A. King] J. Bone & Joint Surg. **31-B**:443, Aug. '49
- tocopherol and hemolysis in vivo and in vitro, [P. György & C. S. Rose] Ann. New York Acad.Sc. **52**: 231-239, Oct. 31, '49
- tocopherol content of edible oils sold in markets in city of Buenos Aires, [M. L. Herraiz & H. G. de Alvarez Herrero] Ann.New York Acad. Sc. **52**:306-308, Oct. 31, '49
- α-tocopherol in management of Sydenham's chorea, [G. C. Dowd] Ann.New York Acad.Sc. **52**:419-421, Oct. 31, '49
- tocopherol therapy in stasis ulcer and stasis dermatitis, [C. Stritzler] Ann. New York Acad.Sc. **52**: 368-373, Oct. 31, '49
- tocopherol therapy of urethral strictures; preliminary report, [P. L. Scardino & P. B. Hudson] Ann.New York Acad.Sc. **52**: 425-427, Oct. 31, '49
- α-tocopherol, α-tocopheryl phosphate and phosphorylation mechanisms, [W. M. Govier & A. J. Gibbons] Ann. New York Acad. Sc. **52**: 163-166, Oct. 31, '49
- transamination in muscles of animals deprived of vitamin E, [M. A. Barber, D. H. Basinski & H. A. Mattill] J. Biol. Chem. **181**:17-21, Nov. '49
- treatment of Dupuytren's contracture, [G. R. Thomson] Brit. M. J. **2**:1382-1383, Dec. 17, '49
- treatment of Dupuytren's contracture; report of case, [G. R. Thomson] Glasgow M. J. **30**: 329-332, Sept. '49
- trial in diabetes mellitus, [E. H. Bensley & others] Canad.M.A.J. **61**:260-264, Sept. '49
- trial in juvenile diabetes mellitus, [G. M. Guest] Ann.New York Acad. Sc. **52**:411, Oct. 31, '49
- use in various cardiac conditions, [S. Baer, W. I. Heine & D. B. Gelfond] Ann. New York Acad. Sc. **52**: 412, Oct. 31, '49
- use of α-tocopherol in management of acute and and subacute vascular obstructions, as well as in burns, [E. V. Shute] Ann. New York Acad.Sc. **52**:358-367, Oct. 31, '49
- use of α-tocopherol in prevention of pathologic postoperative peritoneal adhesions; experimental study, [F. Bellanti] Rassegna internaz. clin. e terap. **29**:322-327, Sept. 15-30, '49
- use of tocopherols in treatment of Peyronie's disease, [P. L. Scardino & W. W. Scott] Ann. New York Acad. Sc. **52**:390-396, Oct. 31, '49
- uterine and vaginal changes in rats with avitaminosis E; collagenous fibers content of endometrium of normal rats at different ages, [J. L. de Faria] Ann. New York Acad. Sc. **52**:121-124, Oct. 31, '49
- vascular diseases in vitamin A and E deficiencies, [Dutra de Oliveira] Hospital, Rio de Janeiro **36**:135-140, July '49
- vitamin E and collagen in rheumatic diseases, [C. L. Steinberg] Ann. New York Acad. Sc. **52**:380-389, Oct. 31, '49
- vitamin E and sexual physiopathology, [Dutra de Oliveira] Gaz. clin. **46**:9-77, May-Aug.; 9-68, Sept.-Dec. '48; **47**:9-76, Jan.-April '49
- vitamin E deficiency, dietary fat and spinal cord lesions in rat, [C. N. Luttrell & K. E. Mason] Ann.New York Acad.Sc. **52**:113-120, Oct. 31, '49
- vitamin E potency of α-tocopherol and α-tocopherol esters, [P. L. Harris & M. I. Ludwig] J.Biol.Chem. **180**: 611-614, Sept. '49
- vitamin E studies on mice with special reference to distribution and metabolism of lipids, [Z. Menschik & others] Ann. New York Acad. Sc. **52**:94-103, Oct. 31, '49
- vitamin E (α-tocopherol) in treatment of thromboangiitis obliterans and leg ulcers, [L. L. Pennock] Ann. New York Acad. Sc. **52**:413-418, Oct. 31, '49

G: See Riboflavin

H1: See Acid, p-aminobenzoic; Psoriasis, therapy

VITAMINS--Continued
K, behavior of glycogen in various organs and tissues following administration, [F. Infantellina] Boll. Soc. ital. biol. sper. **25:**293-294, March '49
clinical studies on dicumarol hypoprothrombinemia and vitamin K preparations; superiority of vitamin K_1 oxide over menadione sodium bisulfite U.S.P. and synkayvite in reversing dicumarol hypoprothrombinemia, [D. F. James, I. L. Bennett, Jr., P. Scheinberg & J.J.Butler]Arch.Int.Med. **83:**632-652,June '49
effect on blocking action of salicylate; ineffectiveness of dicumarol against diffusion process due to hyaluronidase, [W. Ferrari, E. Costa & P. Pellegrini] Riv.clin.med. (supp. 2 Reumatol.) **49:**111-113, '49
effects of synthetic drugs with vitamin K activity on heart; cardiographic and electrocardiographic study, [A. Cannavà & L. Cavalleri] Arch.per le sc.med. **87:**545-564, May '49
experimental dental caries; effect of certain quinones with and without vitamin K activity, [H. Granados, J. Glavind & H. Dam] Acta path.et microbiol.Scandinav. **26:**597-602, '49
histologic changes produced by large doses of tetra-sodium 2-methyl-1, 4-naphthohydroquinone diphosphate in some human tumors, [J. S. Mitchell] Experientia **5:**293-295, '49
hypoprothrombinemia and vitamin K in internal diseases, [A. M. Miloslavskaya] Klin.med. (no. 8) **27:**61-69, '49
in therapy of whooping cough, [W. dos Anjos] Hospital, Rio de Janeiro **36:**517-521,Oct. '49
prevention and therapy of hematic disorders due to sodium salicylate by means of vitamin K, [R. H. Monceaux] Presse méd. **57:**806-807, Sept. 10, '49
prothrombin studies on blood of premature infant and value of vitamin K therapy, [H. N. Sanford, M.Kostalik & B. Blackmore] Am.J. Dis.Child. **78:**686-693, Nov. '49
relation between parathyroid and vitamin K; modifications in calcemia and phosphoremia following administration of large doses of 2-methyl-1, 4-naphthohydroquinone, [L. Pugliesi] Endocrinol.e sc.costit. **19:**114-122, '48
role in prevention and therapy of chilblains, [J. C. de Wit] Geneesk.gids **27:**393-396,Oct.6,'49
study of permeability of hemato-ophthalmic barrier; effect of administration of vitamin K, [M. Simonelli] Gior.ital.oftal. **2:**329-334, Sept.-Oct. '49
symposium on nutritional disorders; clinical administration of vitamin K, [C. M. Thompson & D. J. Hilferty] M.Clin.North America **33:**1685-1708, Nov. '49
therapy in menorrhagia, [R. Gubner & H. E. Ungerleider] Tr.Am.Therap.Soc. (1944) **44:** 46-49, '45
variations in blood sugar levels of man following administration of large doses of 2-methyl-1, 4-naphthohydroquinones, [L. Pugliesi] Endocrinol.e sc.costit. **19:**145-148, '48
variations of prothrombinemia induced by administration of antibiotics (phthalylsulfathiazole, sulfonamide) inhibiting development of intestinal germs; normalizing action of synthetic vitamin K; experimental study, [G. Cortese] Gior.ital.chir. **5:**534-546, Sept. '49
vitamins A and K in therapy of arterial hypertension in renal tuberculosis; preliminary report, [M. Corpino Giacovazzo] Gior.di clin. med. **30:**296-303, April '49
P: See Flavones
P_2 (dihydroxycoumarin compound): See Coumarin
P-P: See Nicotinic Acid
reproduction and vitamins: See Pregnancy, diet in; Reproduction, diet in relation to
T complex, action of torutilin on bronchial constriction in guinea pig produced by histamine aerosol, [E. Kupka & H. U. Gubler] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2:**403-407, '48-'49
action of torutilin on strychnine intoxication, [E. Kupka] Ztschr. Vitamin-, Hormon- u.Fermentforsch. **2:**173-178, '48-'49

VITAMINS--Continued
therapy, dermatoses in relation to avitaminoses and their treatment, [J. F. Brun & F. Greichien] Bull. Soc. franç. dermat.et syph. **56:** 213-215, March-April '49
"ergonotherapy" in gynecology, [A. Laffont] Bruxelles-méd. **29:**3173-3187, Oct. 23, '49
historical precedents, theoretic premises, clinical controls and prospects of some combinations of balsam and vitamins in therapy of pulmonary tuberculosis, [A. Ferrari] Minerva med. **1:**723-728, May 19, '49
hygienodietetic and vitamin therapy of acne, [R. Leclercq] Paris méd. **39:**431-433, Sept. 17, '49
liposoluble vitamins in nondeficiency diseases, [A. Buylla Acevedo] Rev.clin.espan. **34:**198-201, Aug. 15, '49
of allergic manifestations; role of acetylcholine and histamine in production of anaphylactic shock; prevention by vitamins antagonistic to nervous action of these 2 substances, [B. Lecoq, P. Chauchard & H. Mazoué] Internat. Ztschr.Vitaminforsch. **21:**26-44, '49
use and abuse, [L. S. P. Davidson] Brit.M.J. **2:** 1036-1038, Nov. 5, '49
X: See Vitamins, E
VITCHA, J. F.: See CARR, C. J., jt. auth.
See KRANTZ, J. C., JR., jt. auth.
VITELLI, A.: See PAGLIARDI, E., jt. auth.
VITELLINE DUCT
omphalomesenteric duct; lesions resulting from arrest in its development, [J. W. Chamberlain] Bull.Internat.A.M.Mus. **29:**82-86, April '49
pathology of embryonic rests of omphalomesenteric duct; 8 cases, [L. L. Bracco] Boll.e mem.Soc.piemontese chir. **18:**505-524, '48
VITILIGO
See also Albinism
fate of central nevus in leukoderma acquisitum centrifugum, [M. Leider & A. A. Fisher] Arch.Dermat.& Syph. **60:**1160-1166,Dec.'49
histamine content of skin of patients, [M. I. Quiroga, C. F. Guillot & F. Manjón] Rev. argent.dermatosif. **33:**17-20, March '49
occupational leukoderma; report of 6 cases observed in South African factory, [R. J. J. Lockhart & L. J. A. Loewenthal] South African M.J. **23:**867-868, Oct. 22, '49
tuberculin reaction in vitiligo; preliminary report, [R. G. Ugarriza] Rev.dermat., sif.y leprol. **1:**9-10, July-Sept. '49
VITOLO, A., and MONARI, G., Primi risultati ottenuti con una terapia di lisati di embrione nell'ipertensione arteriosa essenziale, Policlinico (sez. prat.) **56:**561-566, May 9, '49
VITREOUS HUMOR
association of retinal periphlebitis and recurring hemorrhages in vitreous humor with Buerger's disease; clinicostatistical study, [G. di Luca] Boll.d'ocul. **27:**773-788, Dec.'48
clinical significance of prolapse into anterior chamber, [K. Velhagen, Jr.] Ophthalmologica **118:**173-181, Sept. '49
congenital cyst of vitreous; case, [J. V. Cassady] Arch.Ophth. **41:**734-735, June '49
effect of hyaluronidase injection on vitreous humor of rabbit, [A. Pirie] Brit.J.Ophth. **33:** 678-684, Nov. '49
etiologic study of recurring hemorrhage, [M. Maione] Ann. ottal. e clin.ocul. **74:**615-623, Dec. '48
experimental studies on vitreous; experiments on diffusion in vitreous and on permeability of its surface condensation layer, [L. von Sallmann] Arch.Ophth. **42:**583-595, Nov. '49
herniation of anterior hyaloid membrane following uncomplicated intracapsular cataract extraction, [A. B. Reese] Am.J.Ophth. **32:** 933-946, July '49
histamine in normal human eye, [I. del Zoppo] Ann.ottal.e clin.ocul. **75:**55-62, Feb. '49
hypotonia due to imbedding of vitreous in angle of anterior chamber following cyclodialysis. [H. Fanta] Ophthalmologica **118:**205-207, Sept. '49

VITREOUS HUMOR--Continued
partial perforating graft of cornea in cases complicated by prolapse of vitreous, [G. K. Kudoyarov] Vestnik oftal. (no. 5) **28:**14-16, '49
relation of shrivelled foci in detached retina to vitreous humor, [J. Böck] Wien. klin. Wchnschr. **61:**672-675, Oct. 21, '49
relationship between vitreous and retinal detachment, [R. Campos] Boll. d'ocul. **28:**129-154, March '49
study of effect of retrobulbar anesthesia on ocular tension and vitreous pressure, [H. Gifford, Jr.] Am. J. Ophth. **32:**1359-1368, Oct. '49
water exchange between aqueous humor, lens and vitreous of man, [B. Cagianut, H. Heusser & K. Eichenberger] Experientia **5:**243-244, '49
VITTADINI, M., Il comportamento della polipeptidemia nel decorso postoperatorio, Gior. ital. chir. **5:**404-427, July '49
VITTONE, A., L'esame funzionale dell'apparato cardio-vascolare nei convalescenti di tifo mediante alcuni indici di funzionalità cardiocircolatoria, Gior. di clin. med. **30:**649-657, Aug. '49
See SECCO, C., jt. auth.
VITTU, C.: See PAGET, M., jt. auth.
VIVANCO, F., and others, Observaciones sobre el estado nutritivo y situación alimenticia de un sector de la población madrileña, Rev. clín. españ. **33:**166-172, May 15, '49; 245-257, May 31, '49; 318-327, June 15, '49; **34:**12-19, July 15, '49
See JIMENEZ DIAZ, C., jt. auth.
VIVARELLI, I., Malattia di Kaposi con partecipazione linfoghiandolare sistemica, Gior. ital. dermat. e sif. **89:**824-839, Nov.-Dec. '48
Parapsoriasi "en gouttes" eczematidiforme, Gior. ital. dermat. e sif. **89:**988-992, Nov.-Dec. '48
Micocheratosi palmare e plantare con onicomicosi da "Mycotorula albicans," Gior. ital. dermat. e sif. **90:**1-14, Jan.-Feb. '49
Prove di funzionalità viscerale nell'eczema, Gior. ital. dermat. e sif. **90:**153-162, May-June '49
VIVAS, J. R., and LAUBACH, C. A., JR., Observations on lower lobe disease in pulmonary tuberculosis, Am. Rev. Tuberc. **60:**15-24, July '49
SMITH, L. A., and JACOBS, E. C., Sarcoidosis; review of 20 cases, Bull. U.S. Army M. Dept. **9:**829-837, Oct. '49
VIVES MANE, J.: See ANCOCHEA HOMBRAVELLA, N., jt. auth.
VIVISECTION: See Animals, experimentation
VIVONE, F. R., Filtración glomerular y flujo sanguíneo renal en la coartación de la aorta, Rev. Asoc. méd. argent. **63:**209-212, May 15-30, '49
VIZEN, E. M., Cerebral cysticercosis, Nevropat. i psikhiat. (no. 2) **18:**50-51, '49
VLADEANU, M.: See STAMATIN, N., jt. auth.
de VLEESCHHOUWER, G. R., and VERBEKE, R., Pharmacological effects of diethylaminoethyl ester of phenylcyclopentane carboxylic acid (parpanit), atropine and tetraethylammonium on vasomotor properties of acetylcholine, Arch. internat. pharmacodyn. **80:**35-43, July 1, '49
See BARAC, G., jt. auth.
VLIEBERGH, H., Possibilities of extrapleural pneumothorax, Belg. tijdschr. geneesk. **5:**844-845, Sept. 15, '49
VOCAL CORDS: See Larynx; Voice
VOCATION
analysis of vocational rehabilitation of paraplegic veterans, [C. E. Kidwell] Occup. Therapy **28:**423-434, Oct. '49
development of vocational-rehabilitation program for neuropsychiatric, [L. W. Rockower] Ment. Hyg. **33:**386-400, July '49
place of Office of Vocational Rehabilitation in total rehabilitation program, [K. Post & D. Arny] J. Michigan M. Soc. **48:**1387-1388, Nov. '49
VOCATION--Continued
vocational rehabilitation for cerebral palsied, [M. E. Odoroff] Nerv. Child **8:**214-221, April '49
Woodrow Wilson Rehabilitation Center, [J. J. Buchanan] Phys. Therapy Rev. **29:**508-512, Nov. '49
guidance, occupational orientation of university student, [R. Pacheco Luna] Arch. Asoc. para evit. ceguera México **6:**89-92, '48
vocational counseling in rehabilitation of disturbed and delinquent boys, [K. Fantl, L. Small & R. Robinson] Ment. Hyg. **33:**615-628, Oct. '49
tests, aptitude tests for workers in industry, [C. Trabattoni] Rassegna di med. indust. **18:** 64-66, March-April '49
psychotechnical and physiologic study of aptitude of young men for glassmaking, [V. Mauro] Folia med. **32:**202-216, '49
VÖGE, A.: See RUNGE, H., jt. auth.
VOEGT, H., Zur Frage der intestinalen Autointoxikation, Deutsche Ztschr. Verdauungskr. **9:** 196-197, '49
VOEGTLI, W.: See SCHINDLER, O., jt. auth.
VOEGTLIN, C., and THOMPSON, J. W., Differential growth of malignant and nonmalignant tissues in rats bearing hepatoma 31. Influence of dietary protein, riboflavin, and biotin, J. Nat. Cancer Inst. **10:**29-52, Aug. '49
VOELKER, C. A.: See KEIL, P. G., jt. auth.
VOETMANN, E., On structure and surface area of human choroid plexuses; quantitative anatomical study, Acta anat. (supp. 10) **8:**1-116, '49
VOGEL, E.: See WINKLER, W., jt. auth.
VOGEL, G., Zur Frage eines renalen Angriffspunktes des Insulins, Arch. f. exper. Path. u. Pharmakol. **206:**647-659, '49
Der Mechanismus der Glucoseausscheidung durch die Amphibienniere, Arch. f. d. ges. Physiol. **251:** 293-312, '49
Die Resorptionskapazität der isolierten künstlich durchströmten Amphibienniere für Wasser und Glucose, Arch. f. d. ges. Physiol. **251:** 313-334, '49
VOGEL, H., Immunologie der Helminthiasen, Zentralbl. f. Bakt. (Abt. 1) **154:**118*-126*, Aug. 25, '49
VOGEL, J.: See de SIQUEIRA, R., jt. auth.
VOGEL, M., McGAVACK, T. H., and MELLOW, J., Effects of various estrogenic preparations; influence of equivalent amounts of several estrogens on vaginal mucosa of nonmenstruating women, Am. J. Obst. & Gynec. **58:** 147-152, July '49
VOGEL, W. C.: See WILKINSON, C. F., JR., jt. auth.
VOGELEY, G., Über Frakturen an Schienbeinen, denen ein Span entnommen wurde, Ztschr. f. Orthop. **78:**62-71, '48
VOGELIUS, H., Increasing frequency of diabetic retinitis, Nord. med. **42:**1753-1756, '49
Diabetic retinopathy, Ugesk. f. læger **111:**1021-1023, Sept. 15, '49
VOGELSANG, A., Vitamin E in treatment of diabetes mellitus, Ann. New York Acad. Sc. **52:** 406-408, Oct. 31, '49
VOGELSANG, T. M., Diphtheria antitoxin content of blood of Bergen's adult population, Nord. med. **42:**1571-1574, '49
Diphtheria antitoxin estimations in blood of adult population of Bergen, Norway, just after diphtheria epidemic, J. Infect. Dis. **85:** 17-24, July-Aug. '49
VOGL, A. (Gluckstadt), Das Amputationsneurom im Lichte der Synallaxetheorie, Zentralbl. Chir. **73:**458-461, '48
Eine Studie über die Plastik des Ellenbogengelenkes, Ztschr. f. Orthop. **78:**21-40, '48
Die transabdominale Entfernung der erkrankten Zwischenwirbelscheibe, Ztschr. f. Orthop. **78:**372-375, '49
Die Exkochleation der Substantia spongiosa, eine operative Behandlung der Osteoarthrosis chronica deformans, Ztschr. f. Orthop. **78:**375-380, '49

VOGL, A. (New York), and YOUNGWIRTH, S. H., Effects of single dose of 2000 units of protamine zinc insulin taken by diabetic patient with suicidal intent, New England J. Med. **241:**606-609, Oct. 20, '49

VOGLER, E., Zur Frage des Angriffspunktes des Tetanustoxins beim lokalen Tetanus, Schweiz. Ztschr.f.Path.u.Bakt. **12:**692-716, '49

VOGLER, H.: See FRÜNGEL, F., jt. auth.

VOGT, A. (Geneva): See GAUTIER, P., jt. auth.

VOGT, A. (Tubingen), Die erbliche Calcinosis interstitialis universalis, Fortschr.Geb.Röntgenstrahlen **71:**98-104, '49

Osteosklerose bei Blutkrankheiten. Die osteosklerotische Anämie vom Typus M. B. Schmidt und die osteosklerotische Leukämie, Fortschr. Geb. Röntgenstrahlen **71:**697-717, Sept. '49

Über die Bedeutung der Magenform für das Auftreten der Ulkuskrankheit und der übrigen Erkrankungen des Magens und Zwölffingerdarmes, Fortschr.Geb.Röntgenstrahlen **71:**861-896, Oct. '49

and KÖNIG, R., "Bariumsulfat - Feuerbach." Ein neues Kontrastmittel für die Röntgenuntersuchung des Magen - Darmkanals, Fortschr. Geb.Röntgenstrahlen **71:** 845-847, Sept. '49

"Bromkontrast," ein neues Kontrastmittel für Bronchographie und Fistelfüllungen, Deutsche med.Wchnschr. **74:** 1080-1081, Sept. 2, '49

VOGT, E., and MATHISEN, H. S., Pneumonia treated with depot-penicillin, Tidsskr. norske lægefor. **69:** 473-474, Sept. 1, '49

VOGT, J. H., Investigations on bone chemistry of man; ash content of spongy substance of iliac crest, Acta med.Scandinav. **135:** 221-230, '49

and TØNSAGER, A., Investigations on bone chemistry of man; phosphatase, calcium, phosphorus and nitrogen in substantia spongiosa cristae ilei, Acta med. Scandinav. **135:**231-244, '49

Investigations on bone chemistry of man; experiments to determine phosphatase, N, P and Ca in spongy substance of iliac crest after vit. D2 medication, in steatorrhea and in Cushing's syndrome, Acta med.Scandinav. **135:**245-254, '49

VOGT, L. G., Modifikation der Perthesplastik bei Radialislähmung. Zugleich ein Beitrag zu der Arbeit von K. H. Bauer: Wesentliche Vereinfachung der Perthesplastik bei Radialislähmung und von H. Wojta: Die Radialisersatzplastik nach Hass, Chirurg **20:** 534-535, Oct. '49

VOGT, M.: See GADDUM, J. H., jt. auth.

VOGT-KOYANAGI SYNDROME: See Uvea, inflammation

VOGT-SPIELMEYER DISEASE: See Idiocy, amaurotic

VOHWINKEL, K. H., Zur Frage der Epilationsbestrahlung bei Kindern mit Kopfmykosen, Strahlentherapie **79:** 133-140, '49

VOICE

bitonal voice; clinical manifestation of recurring paralysis of vocal cord; demonstration by means of hyperextension of head, [R. A. Piaggio Blanco & J. Dubourdieu] Rev. de tuberc.d.Uruguay **16:** 251-253, '48

disorders of voice and speech, [E. Ohlsson-Edlund] Tidsskr. norske lægefor. **69:** 625, Nov. 1, '49

problem of vocal register in light of roentgenostratigraphic technic, [G. Bellussi & A. Visendaz] Arch. ital. di otol. **60:** 130 - 151, March-April '49

structure and performance in animal language, [G. Kelemen] Arch. Otolaryng. **50:** 740-744, Dec. '49

tracheal intubation and control of voice in thyroid surgery, [J. Turner] Bol. y trab., Soc. argent.de cirujanos **10:** 443-446, '49

VOICULESCU, M.: See BALTEANU, I., jt. auth.

VOICULESCU, V.: See SAGER, O., jt. auth.

VOIGT, K., Die Periduralanästhesie in der Urologie. (Unser Verfahren mit der 2‰ igen Pantocainlösung. Versuche mit einer fabrikmäßig hergestellten 3,3‰ igen pantocain- und einer 5‰ igen Periston-Pantocainlösung), Ztschr.Urol. **42:** 225-241, '49

VOIGT, L., Zur Therapie der Poliomyelitis, Med. Klin. **44:**1129-1130, Sept. 2, '49

VOIGT, R., and WAGNER-JAUREGG, T., Über einige von der Chaulmoogra- und der Zimtsäure bzw. den entsprechenden Alkoholen abgeleiteten quaternären Ammoniumsalze, Arb.staatl. Inst.exper.Therap., Hft. 39, pp. 15-20, '40

VOISIN, J., and DELTHIL, S., Gliome de la région frontale gauche et atrophie optique héréditaire à type dominant, Bull. Soc. d'opht. France, pp. 2-3, Jan. '49

VOIT, K., and HODEIGE, H. J., Nuclealstudien bei experimenteller Urethanvergiftung, Ärztl. Forsch. **3:**387-389, Aug. 10, '49

Experimentelle Untersuchungen über die Urethanwirkung bei weissen Ratten, Med. Klin. **44:**1115-1116, Sept. 2, '49

VOJTA, M., New tasks and new organization of medical scientific associations, Časop. lék. česk. **88:**695-698, June 24, '49

Antagonism of pitocinase and cholinesterase in regulation of uterine muscle function, Časop. lék.česk. **88:**1141-1148, Sept. 30, '49

VOJTISEK, V., Chronic thrombosis of iliac veins and of inferior vena cava, Rozhl. chir. **28:** 255-262, '49

VOKAC, Z., Silicosis among coal miners of Rosice-Oslavany, Časop.lék.česk. **88:**618-621, June 3, '49

VOKAER, R., Le diagnostic cytologique de la grossesse au moyen de l'examen du sédiment urinaire, Bull.Assoc.gynéc.et obst. **1:**105-106, '49; Bruxelles-méd. **29:**1261-1263, June 5, '49

VOLCKRINGER, J., L'unification des pharmacopées, Presse méd. **57:**881, Oct. 1, '49

VOLDBY, H.: See JØRGENSEN, J., jt. auth.

VOLINI, I. F., ENGBRING, G. M., and SCHORSCH, H., Sulfamerazine studies on absorption, distribution, excretion and toxicity, with clinical application; clinical study of 200 pneumonia patients, Tr. Am. Therap. Soc. (1944) **44:**50-61, '45

HOFFMAN, W. S., and HUGHES, J. R., Sulla cura dell'endocardite lenta (endocardite batterica subacuta) con penicillina - procaina, penicillina in olio e cera e caronamide, Cuore e circolaz. **33:** 12-25, Feb. '49

VOLK, R.: See ALLISON, S. T., jt. auth.

VOLK, V. K., Safety and effectiveness of multiple antigen preparations in group of free-living children, Am. J. Pub. Health **39:**1299-1313, Oct. '49

VOLKMANN, J., Technik der chirurgisch - urologischen Untersuchung, Chirurg **20:**307-312, June '49

VOLKMANN, M., and MAIER, C., Die klinische Bewertung der Gasanalysen bei der Herzkatheterisierung, Helvet. med. acta **16:** 322-323, Sept. '49

See MAIER, C., jt. auth.

VOLKMANN CONTRACTURE: See Contracture, ischemic

VOLLAND, W.: See CUYPERS, I., jt. auth.

VOLLBRANDT, C., Über eine foudroyant verlaufene Lungengangrän bei einem neunjährigen Jungen, Arch.f.Kinderh. **137:**27-31, '49

VOLLMAR, HILDEGARD: See Obituaries

VOLLMER, H., Histoplasmin patch test, Am.J.Dis. Child. **78:**65-66, July '49

Pseudoreactions to tuberculin patch test, Am.J. Dis.Child. **78:**302-305, Sept. '49

Chronic emphysematous cavity of lung, Am.J. Dis.Child. **78:**755-758, Nov. '49

VOLOCHINSKY, M., Diverticulo de Meckel; importancia clínica y casuistica, Bol. Hosp. Viña del Mar **5:**65-69, Oct. '49

VOLOSHINA, I. Y.: See SHKLYAR, B. S., jt. auth.

VOLPE, A.: See SALDUN de RODRIGUEZ, M. L., jt. auth.

VOLTA, A., Aneurisma dell'arco aortico a sviluppo intrapolmonare con rottura in un piccolo bronco, Riv.anat.pat.e onc. **1:** 588-600, July-Aug. '48

dalla **VOLTA, A. (Genoa),** Il disegno come complemento della prova di Rorschach, Arch.psicol., neurol.e psichiat. **10:** 174-180, June '49
"Risposte primarie di colore" e "modi di apparire dei colori" nella prova di Rorschach, Arch.psicol.,neurol.e psichiat. **10:** 181-185, June '49
"Shock di colore" e reazioni affettive nella prova di Rorschach, Arch.psicol., neurol.e psichiat. **10:**186-187, June '49
dalla **VOLTA, A. (Modena),** L'insulina nel trattamento delle arteriti degli arti inferiori, Arch. pat.e clin.med. **27:** 283-325, '49
VOLUTER, G., La morphologie radiologique de l'embolie graisseuse du poumon, Acta radiol. **31:**403-430, '49
VOLVULUS: See Intestines, volvulus; Stomach, volvulus
VOMITING
See also Hematemesis; Nausea; Seasickness
rupture of esophagus following severe vomiting, [J. A. Layne & E. Hildebrand] Gastroenterology **13:** 170-174, Aug. '49
etiology and pathogenesis, recurrent vomiting with hypochloremia in mesenterium ileocolicum commune, [A. Bauerfeind] Kinderärztl.Praxis **17:**1-8, Jan.-Feb. '49
serum glutamic acid levels and occurrence of nausea and vomiting after intravenous administration of amino acid mixtures, [S. Levey, J. E. Harroun & C. J. Smyth] J.Lab. & Clin.Med. **34:** 1238-1248, Sept. '49
experimental, functional localization of central coordinating mechanism for emesis in cat, [H. L. Borison & S. C. Wang] J.Neurophysiol. **12:**305-313, Sept. '49
in infants and children, carob flour in dietetic therapy of nurslings, [W. Hagnauer] Schweiz. med.Wchnschr. **79:** 640-644, July 16, '49
carob powder in therapy of infants, [M. Caruana] Tunisie méd. **37:** 488-491, June '49
infantile diarrhea and vomiting; clinical and bacteriologic investigation (role of Bacterium coli D433), [J. Taylor, B. W. Powell & J. Wright] Brit.M.J. **2:** 117-125, July 16, '49
pathogenesis and therapy of habitual vomiting of infants, [V. Baffi] Pediatria **57:**373-384, May-June '49
relation between acetonemic vomiting and migraine, [B. Vahlquist] Ann.paediat. **173:** 272-280, Oct. '49
relation of Staphylococcus pyogenes to infantile diarrhea and vomiting, [G. Martyn] Brit.M. J. **2:**1146-1148, Nov. 19, '49
streptomycin treatment of infantile diarrhea and vomiting, [A. Holzel, G. Martyn & L. Apter] Brit.M.J. **2:** 454-457, Aug. 27, '49
therapy of infants, [U. de Bellis] Rassegna internaz.clin.e terap. **29:** 301-302, Aug. 15-31, '49
in pregnancy: See Pregnancy, vomiting in
postoperative, after tonsillectomy, [L. Koleszár] Pract.oto-rhino-laryng. **11:**277-281, '49
therapy, administration of 40 per cent dextrose solution by means of cardiac catheter in therapy of serious uremia and incoercible vomiting during various diseases, [R. de Keyser, P. van Eeckhoutte, P. S. M. Kop & W. J. Kolff] Nederl.tijdschr.v.geneesk. **93:** 2386-2394, July 16, '49
control of stilbestrol (diethylstilbestrol, estrogen) vomiting, [G. D. Patton] Am.J.Obst.& Gynec. **58:** 595, Sept. '49
Von--For proper names beginning with prefix "von" see under name following prefix, with exception of English and American names.
von AMERONGEN, W. W.: See REA, C. E., jt. auth.
von BONIN, G., and GREEN, J. R., Connections between orbital cortex and diencephalon in macaque, J.Comp.Neurol. **90:** 243-254, April '49
von BRAND, T., TOBIE, E. J., KISSLING, R. E., and ADAMS, G., Physiological and pathological observations on four strains of Trypanosoma cruzi, J.Infect.Dis. **85:**5-16, July-Aug. '49
VONCKEN, J., Le droit international médical, Bull. Acad.roy.de méd.de Belgique **14:** 354-367, '49
VONDERBANK, H.: See WAGNER-JAUREGG, T., jt. auth.
von der BORCH, R. H., Maxillary sinusitis in children; treatment technique, Clin.Rep.Adelaide Children's Hosp. **1:** 216-217, May '49
VONDRA, N., and MOLNAR, J., Healthy and uremic animals loaded with uric acid, Acta urol. **3:** 31-37, '49
MOLNAR, J., and LUKATS, A., Healthy and uremic animals loaded with urea, Acta urol. **3:**12-19, '49
Healthy and uremic animals loaded with creatinine, Acta urol. **3:**21-28, '49
VONESSEN, A., Die Strahlenbehandlung der vaginalen Tumoren und der Karzinome am Scheidenausgang, Strahlentherapie **79:** 427-434, '49
Von GLAHN, W. C., and HALL, J. W., Reaction produced in pulmonary arteries by emboli of cotton fibers, Am.J.Path. **25:** 575-595, July '49
VONKENNEL, J., KOELZER, P. P., and GIESEN, J., Die Chemotherapie der Tuberkulose mit p-Aminosalizylsäure (PAS.), Med.Monatschr. **3:**499-502, July '49
von SALLMANN, L., Experimental studies on vitreous; experiments on diffusion in vitreous and on permeability of its surface condensation layer, Arch.Ophth. **42:** 583-595, Nov. '49
and DILLON, B., Zur Frage der Strahleneinwirkung radioaktiver Indikatoren in physiologischen Studien am Auge, Wien.klin.Wchnschr. **61:** 714-716, Oct. 21, '49
von STORCH, T. J. C., HARRIS, A. H., and LAWYER, T., JR., Cerebrospinal fluid examination in diagnosis of multiple sclerosis, New York State J.Med. **49:** 2145-2148, Sept. 15, '49
VONWILLER, P., Über Vitalmikroskopie in vivo et in situ, über Parasitoskopie und über neue Nervenfärbungen, Zentralbl.f.Bakt. (Abt. 1) **154:**194*-197*, Sept. 23, '49
VOORHEES, A. B., JR., and PULASKI, E. J., Fibrinogen B test and intravascular thrombosis, J.Lab.& Clin.Med. **34:** 1352-1355, Oct. '49
See PULASKI, E. J., jt. auth.
VOORHEES, W. D.: See PHELPS, E. T., jt. auth.
VORDERWINKLER, K., Zur Pathogenese der progressiven Muskeldystrophie. (Klinischer Teil), Deutsche Ztschr.Nervenh. **161:**255-269, '49
Zur Pathologie der Hirntuberkulome, Deutsche Ztschr.Nervenh. **161:**270-279, '49
VORHAUS, M. G., Trends of internal medicine, Bull.Hosp.Joint Dis. **9:**151-153, Oct. '48
VORLAENDER, K. O., Ein Beitrag zur Variabilität von Diphtheriebacillen; die Bewertung der Indicatorplatte nach Liebermeister in Verbindung mit der Schokoladeplatte nach Anderson zur Diphtherie-Typendifferenzierung, Ztschr.f. Hyg. u. Infektionskr. **129:** 613-617, '49
Ein Beitrag zur Variabilität von Diphtheriebacillen; atypische Wuchsformen von Diphtheriekulturen auf der Indicatorplatte nach Liebermeister, Ztschr.f.Hyg.u.Infektionskr. **129:** 618-625, '49
Ein Beitrag zur Variabilität von Diphtheriebacillen; zur Frage der Mäuse-Pathogenität von Diphtheriestämmen, Ztschr.f.Hyg.u.Infektionskr. **129:**626-633, '49
VORONOVA, L. Y.: See KHOLODENKO, M. L., jt. auth.
VORTEL, V.: See MAREK, S., jt. auth.
VORZIMER, J. J., and COHEN, I. B., Further observations on use of urinary pigment-creatinine ratio for measurement of basal metabolic rate, J.Lab.& Clin.Med. **34:**1512-1516, Nov. '49
See COTLOVE, E., jt. auth.
de VOS, Medicosocial aspects of various obstetric problems, Belg.tijdschr.geneesk. **5:** 499-508, June 1, '49
VOS, H., Misuse of streptomycin in therapy of tuberculosis, Nederl.tijdschr.v.geneesk. **93:**3895-3901, Nov. 12, '49
VOS, J. J. T., Biopsies in early diagnosis of cancer, Nederl. tijdschr. v. geneesk. **93:** 3050-3056, Sept. 3, '49

VOS, R., and ILLANA SAZ, F., Podofilino en el tratamiento de los condilomas venéreos, Farmacoterap.actual **6:** 67-69, March-April '49
VOSBEIN, E., Svend Lomholt, 1888-1949, Nord.med. **42:**1520-1521, '49
VOSS, E. A., "Allergometrie bei der rheumatischen Infektion." Schlusswort zu den Bemerkungen von Frohenius und Ströder, Arch.f.Kinderh. **137:**57-58, '49
VOSS, OTTO (1869--)
eightieth birthday, [Reuter] Ztschr. Laryng., Rhin.,Otol. **28:**367, '49
VOSSELER, A. J.: See GRIFFIN, E. H., jt. auth.
VOTAVA, Z., Certain pharmacologic properties of p-aminosalicylic acid, Časop.lék.česk. **88:** 858-859, July 29, '49
See BERNASEK, J., jt. auth.
See RASKOVA, H., jt. auth.
See VERBEKE, R., jt. auth.
VOTCHAL, B. E., Significance of disordered mechanism of respiration (pulmonary dynamics) in pathogenesis of pulmonary emphysema, Klin.med. (no. 5) **27:**14-22, '49
and BIBIKOVA, T. I., Significance of disorders of respiratory mechanism (pulmonary dynamics) in clinical aspects and pathogenesis of pulmonary emphysema, Klin.med. (no. 1) **27:** 19-32, '49
VOTH, H. W., Brucella bacteremia with endocarditis, J.Kansas M.Soc. **50:**330-333, July '49
VOTION, J.: See MASSION, J., jt. auth.
VOTTA, R. A., Algunos problemas médicosociales con respecto a la ley de adopción, Bol.Soc. de obst.y ginec.de Buenos Aires **28:**150-158, July 14, '49
VOUGIER, M.: See LEVI-VALENSI, A., jt. auth.
VOURC'H, Maladie d'Osler guérie par le serum antistreptococcique de Vincent, Bull.Acad.nat. méd. **133:**398-398, May 17-24, '49
VOZENILEK, L., New technic of perineal prostatectomy, Rozhl.chir. **28:** 151-156, '49
Fiftieth anniversary and bibliography of works of Karel Kovařovic, Rozhl.chir. **28:**173-180, '49
VRAA-JENSEN, G., Angioma of spinal cord, Acta psychiat.et neurol. **24:** 709-721, '49
VRANIAN, G.: See BRENNAN, A. J., jt. auth.
de VRIES, H., Struktur und Lage der Tektorialmembran in der Schnecke, untersucht mit neueren Hilfsmitteln, Acta oto-laryng. **37:**334-338, '49
de VRIES, S. I., Organization of blood transfusion service in large hospital, Nederl.tijdschr.v. geneesk. **93:** 3554-3563, Oct. 15, '49
and SMITSKAMP, H. S., Organization of Rh factor service in large hospitals, Nederl. tijdschr.v.geneesk. **93:** 3709-3713, Oct. 29, '49
VRIESENDORP, F., HOFMAN, P., and PEL, J., Blood pressure and pulse frequency of white race in tropics, Med.maandbl., pp. 166-169, June '49
VRLA, V.: See KUTSCHER, W., jt. auth.
VROMAN, G. M. S.: See MOOLTEN, S. E., jt. auth.
VROMAN, L., Texchrome silhouette staining of platelets; morphology in vitro before and during coagulation, Am. J. Clin. Path. **19:** 681-684, July '49
See MOOLTEN, S. E., jt. auth.
VRUBLEVSKIY, F. I., Case of hematoma of cornea, Vestnik oftal. (no. 5) **28:** 42-44, '49
VUCETICH, M., and GIACOBBE, O., Polimorfismo del Trypanosoma rotatorium. Nuevos batracios argentinos parasitados, An.Inst.med. reg. **2:** 225-244, Aug. '49
Parasitología de apéndices extirpados en la ciudad de Jujuy (R. A.), An.Inst.med.reg. **2:** 245-257, Aug. '49
VUGA, D., La streptomicina nella tubercolosi polmonare acuta, Minerva pediat. **1:** 276-278, July '49
Sinergismo fra streptomicina ed acido paraminosalicilico, Progr.med.,Napoli **5:** 538-540, Sept. 15, '49
VUILLAUMEY: See JUSTIN-BESANCON, L., jt. auth.

VULVA
abnormalities, vulvar fusion, [P. Nowlin, J. R. Adams & B. C. Nalle, Jr.] J.Urol. **62:**75-79, July '49
blood supply, finding of vulvar capillaroscopy; preliminary report, [V. Cónill Serra] Bol. Soc.de obst.y ginec.de Buenos Aires **28:**267-268, July 28, '49
cancer, [G. López Escobar] Med.y cir.,Bogotá **13:** 391-398, Sept. '49
carcinoma associated with tuberculosis, [H. Amaya León] Rev.Fac.de med.,Bogotá **17:** 490-494, April '49
carcinoma; radium implantation treatment; symposium, [M. C. Tod] Brit.J.Radiol. **22:**508-512, Sept. '49
carcinoma; treated by radiation; analysis of 127 cases; symposium, [F. Ellis] Brit.J.Radiol. **22:**513-520, Sept. '49
carcinoma; treatment; symposium, [E. G. E. Berven] Brit.J.Radiol. **22:**498-507, Sept. '49
discussion on treatment of carcinoma, [S. Way & others] Proc.Roy.Soc.Med. **42:**747-754, Sept. '49
kraurosis leukoplastica and carcinoma; etiology of kraurosis, [P. Mehringer] Zentralbl.Gynäk. **70:**519-526, '48
late results of therapy of carcinoma, [F. F. Carranza & H. L. Mazza] Rev.Asoc.méd. argent. **63:**330-332, July 15-30, '49
modern therapy, [M. L. & M. V. Quadras-Bordes] Med.clín.,Barcelona **12:**268-271, April '49
diseases, myiasis, [R. L. Gavioli] Bol.Soc.de obst. y ginec.de Buenos Aires **28:**95-98, June 9, '49
inflammation: See Gonorrhea; Vulvovaginitis
kraurosis: See Vulva, leukoplakia
leukoplakia, kraurosis leukoplastica and vulvar carcinoma; etiology of kraurosis, [P. Mehringer] Zentralbl.Gynäk. **70:**519-526, '48
testosterone propionate (androgen) therapy of kraurosis, [C. Varca] Dermosifilografo **24:** 134-136, March '49
pathology, ectopic sebaceous glands in female genitals; relation to ovarian dysfunction, [H. Friderich & M. Schädel] Geburtsh.u.Frauenh. **9:**645-651, Sept. '49
pruritus: See Pruritus, vulvar
surgery, labial transplant for correction of loss of nipple, [W. M. Adams] Plast.& Reconstruct. Surg. **4:**295-298, May '49
tuberculosis, carcinoma associated with tuberculosis, [H. Amaya León] Rev.Fac.de med., Bogotá **17:**490-494, April '49
primary tuberculosis; case, [I. Pardini] Riv.ital. di ginec. **32:**207-224, May-June '49
tuberculosis of external genital organs; 2 very rare cases, [A. Fejér] Acta dermat.-venereol. **29:**488-505, '49
ulceration of vulva (with report of case successfully treated with streptomycin), [A. G. Mathew] J.Obst.& Gynaec.Brit.Emp. **56:**408-412, June '49
with special emphasis on treatment with streptomycin, [F. Benjamin & F. Charnock] South African M.J. **23:**667-669, Aug. 6, '49
tumors, endometriosis, [E. D. Rothman] West. J.Surg. **57:**297-300, July '49
sweat gland tumors, [W. C. Danforth] Am.J.Obst. & Gynec. **58:**326-334, Aug. '49
ulcers: See also Vulva, tuberculosis
acute Lipschütz ulcer; study apropos of case, [G. López González] Prensa méd.argent. **36:** 1016-1018, June 3, '49
acute ulcer (Lipschütz' disease), [R. Álvarez Zamora, E. Genover Monroset & J. C. Señor] Med.clín.,Barcelona **12:**105-112, Feb. '49
VULVOVAGINITIS
canine genital moniliasis as source of reinfection in human female, [W. J. Reich & M. J. Nechtow] J.A.M.A. **141:**991-992, Dec. 3, '49
due to foreign body in child of 6 years, [G. Ferraris] Friuli med. **4:**537-539, Sept.-Oct. '49
vaccinic vulvovaginitis; case, [L. Bussalai] Dermosifilografo **24:**41-43, Feb. '49
gonorrheal: See Gonorrhea

VYNER, H. L.: See TEITELBAUM, H. A., jt. auth.
VYSHEGORODTSEVA, V. D., Hemorrhage in peptic ulcer, Klin.med. (no. 2) **27:**18-25, '49
VYSLONZIL, E., Ueber die Beeinflussung des Vestibularapparates durch Ultraschall, Wien.klin. Wchnschr. **61:**468-469, July 29, '49
See WIETHE, C., jt. auth.

W

WAAL, N., Neuroses in children, Tidsskr.norske lægefor. **69:**571-577, Oct. 15, '49
WAAS, G., Die Gastroenterostomia oralis intermedia, ein plastisches Verfahren der Magenresektion nach Billroth II, Ztschr.f.ärztl.Fortbild. **43:** 578-584, Nov. 15, '49
WACH, E. C.: See KESEL, R. G., jt. auth.
WACHHOLDER, K., Der Einfluss körperlicher Arbeit auf die spezifisch-dynamische Stoffwechselsteigerung, Arch.f.d.ges.Physiol. **251:**485-490, '49
BECKMANN, A., and WALTER, H., Änderungen des weissen Blutbildes nach Nahrungsaufnahme; alimentäre Leukopenie und alimentäre Leukocytose, Arch.f.d.ges.Physiol. **251:**459-484, '49
WACHS, E., Zur Kenntnis der sog. polyostotischen Ostitis fibrosa (Osteofibrosis deformans juvenilis Uhlinger), Chirurg **20:**557-562, Oct. '49
WACHSMANN, F., Ausblick auf die Anwendungsmöglichkeiten der Elektronenschleuder in der Medizin und bisherige Versuchsergebnisse mit ultraharten Strahlungen, Acta radiol. **32:** 145-158, '49
Applikationstechnik und Dosierung bei therapeutischen Ultraschallbehandlungen, Strahlentherapie **79:**529-532, '49
See BIRKNER, R., jt. auth.
WACHSMUTH, R., Vier Jahre Krebstherapie 1945-1948, Therap.d.Gegenw., pp. 218-222; 251-257, '49
WACHSTEIN, M., Studies on inclusion bodies; acid-fastness of nuclear inclusion bodies that are induced by ingestion of lead and bismuth, Am. J.Clin.Path. **19:**608-614, July '49
Reduction of potassium tellurite by living tissues, Proc.Soc.Exper.Biol.& Med. **72:**175-178, Oct. '49
Lead poisoning diagnosed by presence of nuclear acid-fast inclusion bodies in kidney and liver, Arch.Path. **48:**442-446, Nov. '49
and ZAK, F. G., Intracellular bile canaliculi in rabbit liver, Proc.Soc.Exper.Biol.& Med. **72:** 234-236, Oct. '49
WACHTEL-HECHTER-SOSKIN TEST: See Pregnancy, diagnosis
WACHTER, H. E., Hypoglycemia of newborn infant, J.Missouri M.A. **46:**837-842, Dec. '49
WACKER, T.: See GOLDFEDER, A., jt. auth.
WADDELL, M. B., Comparative efficacy of certain South American Aëdes and Haemögogus mosquitoes as laboratory vectors of yellow fever, Am.J.Trop.Med. **29:**567-575, July '49
WADDELL, W. R., Suggestion for improvement of stirrup attachment for operating tables, Am. J.Obst.& Gynec. **58:**818-819, Oct. '49
SNIFFEN, R. C., and SWEET, R. H., Chronic pneumonitis: its clinical and pathologic importance; report of 10 cases showing interstitial pneumonitis and unusual cholesterol deposits, J.Thoracic Surg. **18:**707-737, Oct. '49
WADE, A., Atmospheric pollution: present position and outlook for future, J.Roy.San.Inst. **69:** 699-705, Nov. '49
WADE, E. N., Catalogue of Mütter Museum of College of Physicians of Philadelphia, Tr.& Stud., Coll.Physicians, Philadelphia **17:**23-45, April; 75-97, June '49
WADLEY, F. M., Use of biometric methods in comparison of acid-fast allergens, Am.Rev. Tuberc. **60:**131-139, July '49
WADSWORTH, J. A. C., Epithelial tumors of ciliary body, Am.J.Ophth. **32:**1487-1501, Nov. '49
WADULLA, H., Familiäre neuro-vasculäre Dystrophie, Deutsche Ztschr.Nervenh. **160:**413-438, '49
WADULLA, H.--Continued
Zur Frage der Postpubertätsfettsucht. (Zugleich ein Beitrag zur Pathologie der Konstitution), Klin.Wchnschr. **27:**558-566, Sept. 1, '49
See JUGHENN, H., jt. auth.
de WAELE, H., and van de VELDE, J., Vasomotricité coronaire; exploration à l'aide d'un réflectomètre photoélectrique, Arch.internat. de physiol. **56:**408-415, June '49
WAELSCH, H., Metabolism of glutamic acid, Lancet **2:**1-4, July 2, '49
See PRESCOTT, B. A., jt. auth.
WAERHAUG, J., Decalcification of bone and teeth under vacuum--rapid method for producing hard tissue preparations, J.Dent.Research **28:**525-526, Oct. '49
WAGENER, H. P.: See HOLLENHORST, R. W., jt. auth.
WAGENER, K., Das Problem der Rindertuberkulose, Zentralbl.f.Bakt. (Abt. 1) **154:**3*-12*, Aug. 25, '49
WAGGONER, C. M., and LeMONE, D. V., Clinical and roentgen aspects of internal biliary fistulas; report of 12 cases, Radiology **53:**31-41, July '49
WAGLEY, P. F., Consideration of Banti syndrome, Bull.Johns Hopkins Hosp. **85:**87-114, July '49
See QUINBY, W. C., JR., jt. auth.
WAGNER, B. M., Etiology of rheumatic fever; present day concepts, Arch.Pediat. **66:**301-317, July '49
WAGNER, C. J., Low back pain and sciatica, Am.J. Surg. **78:**203-209, Aug. '49
Tendon grafts in hand, Mil.Surgeon **105:**196-200, Sept. '49
WAGNER, D.: See RODBARD, S., jt. auth.
WAGNER, E. (Bakersfield, Calif.): See COHEN, R., jt. auth.
WAGNER, E. (Marburg), Die Zeitschwelle der Tiefensehschärfe, Klin.Monatsbl.Augenh. **114:**557-562, '49
Beobachtungen zum Pulfrich-Effekt, Klin. Monatsbl.Augenh. **115:**143-149, '49
WAGNER, F. B., JR., Protein hydrolysate as routine supplement to postoperative diet, Am.J.Surg. **78:**500-503, Oct. '49
See EGER, S. A., jt. auth.
and HERBUT, P. A., Etiology of primary varicose veins; histologic study of 100 saphenofemoral junctions, Am.J.Surg. **78:**876-880, Dec. '49
WAGNER, F. F., Experiences with Izikowitz method for determination of protein in spinal fluid, Ugesk.f.læger **111:**755-756, July 7, '49
WAGNER, G., Bemerkungen zur venerischen Dualinfektion, Med.Klin. **44:**1182-1186, Sept. 16, '49
WAGNER, H., Vigantolvergiftung beim Erwachsenen, Arch.path.Anat. **316:**666-688, '49
WAGNER, I.: See SANDKÜHLER, S., jt. auth.
WAGNER, J. C.: See DOZOIS, T. F., jt. auth.
WAGNER, L. C., and DONOVAN, M. M., Wedge osteotomy of neck of femur in advanced cases of displaced upper femoral epiphysis; 10-year study, Am.J.Surg. **78:**281-313, Sept. '49
WAGNER, O., Trichinose bei Tier und Mensch, Zentralbl.f.Bakt. (Abt. 1) **154:**155*-160*, Aug. 25, '49
WAGNER, R., and WETTERER, E., Ein elektrisches Gerät zur Erzeugung rhythmischer linear ansteigender und abfallender Reizspannungen einstellbarer Steilheit sowie rechteckiger und anderer Reizspannungsformen, Arch.f.d.ges. Physiol. **251:**585-593, '49
See BAUEREISEN, E., jt. auth.
WAGNER, R. R., Nonspecific inhibition of lecithinase activity of type A Clostridium welchii toxin, J.Bact. **58:**491-496, Oct. '49
See BENNETT, I. L., JR., jt. auth.
BENNETT, I. L., JR., and LeQUIRE, V. S., Production of fever by influenzal viruses; factors influencing febrile response to single injections of virus, J.Exper.Med. **90:**321-334, Oct. '49
WAGNER, W. H., Die Einwirkung von Natriumsalicylat auf die Atmung von Staphylokokken,

WAGNER, W. H.--Continued
Ztschr.f.Hyg.u.Infektionskr. **129**:363-368, '49
Zur Chemotherapie der Tuberkulose, Zentralbl. f.Bakt. (Abt. 1) **154**:19*-21*, Aug. 25, '49
Zur Vitalfärbung von Trypanosomen mit Acridinorange nach Strugger, Zentralbl.f.Bakt. (Abt. 1) **154**:310-314, Sept. 23, '49
See WAGNER-JAUREGG, T., jt. auth.
WAGNER-KIRSCHNER OPERATION: See Vagina, artificial
WAGNER-JAUREGG, JULIUS (1857-1940)
Wagner-Jauregg and Austrian criminology, [A. Pilcz] Wien.Ztschr.Nervenh. **1**:72-91, '47
WAGNER-JAUREGG, T., Experimentelle Chemotherapie der Lepra, Arb.staatl.Inst.exper. Therap.,Hft. 39, pp. 1-14, '40
See VOIGT, R., jt. auth.
WAGNER, W. H., and VONDERBANK, H., Über die Hemmwirkung einiger Amine auf das Wachstum von Tuberkelbazillen, Naturwissenschaften **36**:30, '49
WAHI, P. N., Diagnostic methods in diseases of liver, Indian M.Gaz. **84**:302-311, July '49
and JAIN, R. L., Epidermoid carcinoma of corpus uteri, Indian J.M.Sc. **3**:417-420, July '49
WAHL, R., and BLUM-EMERIQUE, L., Calcium et phosphates dans la multiplication de bactériophages, Ann. Inst. Pasteur **77**:137-142, Aug. '49
WAHLBERG, J., Thiouracil derivatives and their use, Acta endocrinol. **2**:165-177, '49
WAHLGREN, F.: See GARD, S., jt. auth.
WAIFE, S. O., Symposium on nutritional disorders; clinical significance of interrelation of nutrient factors, M.Clin.North America **33**:1709-1720, Nov. '49
WAIN, H., Story behind word: some interesting origins of medical terms, Ohio State M.J. **45**:1079, Nov.; 1186, Dec. '49
WAINBERG, J.: See KAPLAN, S., jt. auth.
WAINWRIGHT, S. D., and POLLOCK, M. R., Enzyme adaptation in bacteria: fate of nitratase in nitrate-adapted cells grown in absence of substrate, Brit. J. Exper. Path. **30**:190-198, June '49
See POLLOCK, M. R., jt. auth.
WAITE, F. C., Changes in medical educational program in Ohio from 1890 to 1910, Ohio State M.J. **45**:1083-1088, Nov. '49
WAITZ, R., Des lésions anatomiques de la moelle osseuse dans les panmyélophtisies cryptogénétiques. Importance des réticuloses et des réticulofibroses, Sang **20**:485-490, '49
WAKEFIELD, R. H.: See DOLOWITZ, D. A., jt. auth.
WAKELEY, C., and CHILDS, P., Torsion and other affections of appendices epiploicæ, Lancet **2**:594-596, Oct. 1, '49
WAKERLIN, G J., Recent advances in pathogenesis and treatment of essential hypertension, Ann. Int.Med. **31**:312-318, Aug. '49
Clinical application of recent advances in gastrointestinal physiology, Am.Pract. **4**:163-168, Nov. '49
and SEMBOWER, J. F., Legal aspects of medical research, J. A. M. A. **141**:429-431, Oct. 15, '49
WAKIM, K. G.: See GERSTEN, J. W., jt. auth.
See HAYES, D. W., jt. auth.
WAKSMAN, B. H., Etiology of rheumatic fever; review of theories and evidence, Medicine **28**:143-200, May '49
WAKSMAN, S. A., Origin and nature of antibiotics, Am.J.Med. **7**:85-99, July '49
Institute of Microbiology--its aims and purposes, Science **110**:27-30, July 8, '49
and HARRIS, D. A., Streptomycin-producing capacity of different strains of Streptomyces griseus, Proc. Soc. Exper. Biol. & Med. **71**:232-235, June '49
See SWART, E. A., jt. auth.
FRANKEL, J., and GRAESSLE, O. E., In vivo activity of neomycin, J. Bact. **58**:229-237, Aug. '49
HUTCHISON, D., and KATZ, E., Neomycin activity upon Mycobacterium tuberculosis and other Mycobacteria, Am.Rev.Tuberc. **60**:78-89, July '49
LECHEVALIER, H. A., and HARRIS, D. A., Symposium on antibiotics; neomycin--production and antibiotic properties, J.Clin.Investigation **28**:934-939, Sept. (pt. 1) '49
WALCH, J.: See HUBER, A., jt. auth.
WALCHER, D. N., Klebsiella pneumoniae associated with infantile diarrhea, Am.J.Dis.Child. **78**:61-64, July '49
WALD, G., Photochemistry of vision, Docum.ophth. **3**:94-137, '49
WALDBOTT, G. L., Pollen injections during hayfever season, Tr.Am.Therap.Soc. (1944) **44**:19-25, '45
Use and abuse of bronchoscopy in allergic asthma, J.Thoracic Surg. **18**:526-531, Aug. '49
Bronchoscopic therapy in allergic asthma, J. Allergy **20**:335-343, Sept. '49
New trends in treatment of allergic diseases, J.Michigan M.Soc. **48**:1140-1143; 1173, Sept. '49
Management of allergic eczema, Am.Pract. **4**:59-63, Oct. '49
and GADBAW, J. J., New drugs for allergic diseases, J.Michigan M.Soc. **48**:724-728, June '49
WALDSCHÜTZ, J., Das Weltmannsche Koagulationsband bei der multiplen Sklerose, Wien. klin.Wchnschr. **61**:457-458, July 22, '49
WALDVOGEL, M., MARVIN, H. N., and WELLS, B. B., Determination of serum antitrypsin in study of malignant neoplasia, Proc.Soc.Exper. Biol.& Med. **72**:100-102, Oct. '49
WALENZ, H., Ueber die Behandlung der eitrigen Hirnhautentzündungen im Kindesalter nach heute gültigen Grundsätzen, Med.Klin. **44**:1397-1403, Nov. 4, '49
WALK, L., Phytobezoar in gastric stump; report of case and discussion of therapy, Arch.Int.Med. **84**:824-835, Nov. '49
WALKER, A. (Albany, N. Y.): See CROWE, M. O., jt. auth.
WALKER, A. (Stanford University, Calif.): See ROSVOLD, H. E., jt. auth.
See STONE, C. P., jt. auth.
WALKER, A. E., Cerebral pedunculotomy for relief of involuntary movements; hemiballismus, Acta psychiat.et neurol. **24**:723-729, '49
See KAUFMAN, I. C., jt. auth.
See MARSHALL, C., jt. auth.
WALKER, A. G.: See SCHLAPP, W., jt. auth.
WALKER, A. H. C.: See PALMER, A. J., jt. auth.
WALKER, A. J.: See BARCROFT, H., jt. auth.
WALKER, A. R. P., Effect of low fat intakes and of crude fibre on absorption of fat, Nature, London **164**:825-827, Nov. 12, '49
WALKER, C. B. V., National Blood Transfusion Service, Cambridge Univ.M.Soc.Mag. **26**:81-84, '49
WALKER, E. T.: See THOMPSON, E. A., jt. auth.
WALKER, G., Life and achievement of François Magendie, Middlesex Hosp. J. **49**:113-116, Oct. '49
WALKER, G. L., Retinopathy in young diabetic, J. Iowa M.Soc. **39**:384-386, Aug. '49
WALKER, H. S. J.: See MODLIN, J., jt. auth.
WALKER, J., JR.: See RAVDIN, I. S., jt. auth.
WALKER, J. E., Diseases of chest; tuberculosis, Treat.Serv.Bull. **4**:46-62, June-July '49
Diseases of chest; bronchogenic carcinoma, Treat.Serv.Bull. **4**:43-56, Aug. '49
See BOGOCH, A., jt. auth.
WALKER, J. H. (Baltimore), and JENNINGS, E. R., Thromboembolism; prophylaxis and treatment, Am.J.Surg. **78**:388-394, Sept. '49
WALKER, J. H. (Boston): See MEISSNER, W. A., jt. auth.
WALKER, J. L., Some personality characteristics noted among tuberculosis patients, with implications for counselor, Ment.Hyg. **33**:453-456, July '49
WALKER, JOHN WILLIAM THOMSON (1870-1937) master surgeons in urology, [J. Everidge] Brit.J.Urol. **21**:190-193, Sept. '49

WALKER, L., Electrocardiographic booby traps, North Carolina M.J. **10:**387-389, July '49
WALKER, P. E., Neurinoma of small intestine; its relative frequency among tumors of that region; report of case, Am.J.Clin.Path. **19:**827-835, Sept. '49
WALKER, P. K., Silicose des céramistes en Angleterre, Arch.d.mal.profess. **10:**486-492, '49
WALKER, R. H., Primary sarcoma of heart; case report, U.S.Nav.M.Bull. **49:**878-883, Sept.-Oct. '49
WALKER, S. M., Potentiation of twitch tension and prolongation of action potential induced by reduction of temperature in rat and frog muscle, Am. J. Physiol. **157:**429-435, June '49
and MATTHEWS, J. L., Some reactions of rat to treatment with progesterone and estrone in late pregnancy, Proc.Soc.Exper.Biol.& Med. **71:**320-322, June '49
WALKER, W. C.: See DOLOWITZ, D. A., jt. auth.
WALKER, W. H., FRAZER, C. R., WHITTICO, J. M., and SINKLER, W. H., Intestinal obstruction, J.Nat M.A. **41:**239-245, Nov. '49
WALKER, W. J., Medical treatment of acute pulmonary abscess, New England J.Med. **241:**266-270, Aug. 18, '49
See WALLERSTEIN, R. S., jt. auth.
WALKUP, H. E., and MURPHY, J. D., Extrapleural pneumonolysis with plombage versus thoracoplasty, Dis.of Chest **16:**18-20, July '49
Extrapleural pneumonolysis with plombage, Am. J.Surg. **78:**245-250, Aug. '49
Modern evaluation of extrapleural pneumonolysis in treatment of pulmonary tuberculosis with special reference to methyl methacrylate "plombage"; review of 26 cases, Dis.of Chest **16:**456-472, Oct. '49
WALL, J. A., Carcinoma of uterine cervix; clinical course and pathologic basis, Texas State J. Med. **45:**754-756, Nov. '49
WALL, R., and BRUNDAGE, O., Treatment of subacute bacterial endocarditis with penicillin and sodium para-aminohippurate by continuous intravenous drip, Ann.Int.Med. **30:**1295-1300, June '49
WALL, W. B., and LOWRY, E. C., Pelvic single kidney: report of case, Urol.& Cutan.Rev. **53:**518-520, Sept. '49
WALLACE, F. T.: See COLVIN, E. M., jt. auth.
WALLACE, H. M., and BAUMGARTNER, L., Care of premature infants in New York City, Am.J. Pub.Health **39:**845-853, July '49
See GOLD, E. M., jt. auth.
WALLACE, J. A., Treatment of delirium tremens, New Orleans M.& S.J. **102:**77-78, Aug. '49
WALLACE, J. CLIFFORD: See Obituaries
WALLACE, L., and CLARK, E., Electrocardiographic changes in case of Wernicke's syndrome, Ann.Int.Med. **31:**675-678, Oct. '49
WALLACE, M. E., and BEATTIE, E. M., Nurses participate in chest x-ray survey, Am.J. Nursing **49:**645-646, Oct. '49
WALLACE, R. E.: See HANKS, J. H., jt. auth.
WALLACE, W. M., and MOLL, F. C., Balance and electrocardiographic studies in child with potassium deficiency, Pediatrics **4:**287-294, Sept. '49
WALLACE, W. S., Reticulo-endotheliosis; Hand-Schüller-Christian disease and rarer manifestations, Am. J. Roentgenol. **62:**189-207, Aug. '49
WALLACH, D. P., and REINEKE, E. P., Effect of varying levels of thyroidal stimulation on ascorbic acid content of adrenal cortex, Endocrinology **45:**75-81, July '49
WALLACH, R., and POMERANTZ, N., Streptomycin in treatment of subacute bacterial endocarditis. Review of literature and report of case caused by Bacteroides, New England J.Med. **241:**690-695, Nov. 3, '49
WALLENBERG, A., Anatomische Beiträge zu Problemen der Empfindung, Wahrnehmung und Aufmerksamkeit, Monatschr. f. Psychiat. u. Neurol. **117:**380-389, '49
WALLENBERG SYNDROME: See Arteries, cerebellar
WALLENIUS, G., Serum proteins and agglutinins in case of typhoid fever with severe hypoproteinemia, Scandinav.J.Clin.& Lab.Invest. **1:**33-40, '49
WALLER, J. I., and SHULLENBERGER, W. A., Lymphosarcoma of prostate, J.Urol. **62:**480-487, Oct. '49
WALLER, M.: See WALLER, R. K., jt. auth.
WALLER, R. K., and WALLER, M., Sensitizations to factor Rh in Negroes, J.Lab.& Clin.Med. **34:**1071-1077, Aug. '49
WALLERSTEIN, J.: See BURTON, A. C., jt. auth.
WALLERSTEIN, R., Tetraethylammonium chloride in post-herpetic neuralgia, California Med. **71:**421-422, Dec. '49
WALLERSTEIN, R. S., Longevity of Schistosoma mansoni: observations based on case, Am.J. Trop.Med. **29:**717-722, Sept. '49
Polymyxin effective in treatment of pyocyaneus sepsis; report of case, J.Mt.Sinai Hosp. **16:**190-196, Sept.-Oct. '49
and WALKER, W. J., Hepatosplenomegaly and liver damage in Graves' disease, Ann. Int. Med. **31:**904-912, Nov. '49
WALLERTSHAUSER, M., 20 Fälle von eosinophilem Lungeninfiltrat in einer Kavallerie-Rekrutenschule, Schweiz.med.Wchnschr. **79:**1002-1004, Oct. 22, '49
WALLET, A., Podological surgery, J. Internat. Coll. Surgeons **12:**750-752, Sept.-Oct. '49
WALLEY, A.: See SCHMIDT, L. H., jt. auth.
WALLEY, J. F. L., and COOPER, T. V., Case of undulant fever treated by chloramphenicol, Brit.M.J. **2:**265-266, July 30, '49
WALLGREN, ARVID, Zur Frage der Tuberkulose-Schutzimpfung, Beitr.Klin.Tuberk. **101:**295-315, '48
Veinte años de vacunación Calmette en Suecia, Bol. méd. social, Santiago **15:**96-111, May-Sept. '48
Vacunación antituberculosa; un elemento en la lucha contra la tuberculosis, Bol.méd.social, Santiago **15:**117-128, May-Sept. '48
¿Tiene valor la vacunación con BCG en le control de la tuberculosis? Bol. méd. social, Santiago **15:**160-164, May-Sept. '48
and WEGELIUS, C., Regression of hilar density in primary tuberculosis, Acta tuberc. Scandinav. **23:**220-232, '49
WALLGREN, ARVID (1889--)
[R. Debré] Arch.franç.pédiat. **6:**323-324, '49
sixtieth birthday (Arvid Wallgren zum 60. Geburtstage), Arch.f.Kinderh. **137:**129-130, '49
sixtieth birthday; bibliography, Acta tuberc. Scandinav., supp. 21, pp. 7-23, '49
special number celebrating sixtieth birthday, with bibliography, Acta tuberc. Scandinav., supp. 21, pp. 1-133, '49
special number in honor of sixtieth birthday, Ann.paediat. **173:**193-280, Oct. '49
tribute in honor of sixtieth birthday, with bibliography (Homenaje al profesor Wallgren con motivo de su 60 aniversario), Rev.espan. pediat. **5:**410-421, May-June '49
WALLIS, A. D., and HORVATH, S. M., Effect of hyper-immune states on human blood pressure response to epinephrine, J.Appl.Physiol. **1:**856-869, June '49
WALLIS, C. L., What public wants in medical book, Bull.M.Library A. **37:**251-255, July '49
WALLIS, G. G., McHARG, J. F., and SCOTT, O. C. A., Acute psychosis caused by dextro-amphetamine, Brit.M.J. **2:**1394, Dec. 17, '49
WALLON, E., A propos de la curiethérapie de cancer du sein avant intervention chirurgicale, J. de radiol.et d'électrol. **30:**345-347, '49
WALLRAFF, J., Histochemische Untersuchungen an den Nebennieren des erwachsenen Menschen (eine histobiologische Studie), Ztschr. Zellforsch.u.mikr.Anat. (Abt. A) **34:**362-427, '49
WALPOLE, A. L., and PATERSON, E., Synthetic œstrogens in mammary cancer, Lancet **2:**783-786, Oct. 29, '49
WALPOLE, G. R. O.: See DAVIES, W. M., jt. auth.
WALSH, A., Acute mastitis, Lancet **2:**635-639, Oct. 8, '49
See ROSS, J. C., jt. auth.

WALSH, A. C.: See MEYERDING, H. W., jt. auth.
WALSH, B. J.: See FIRPI, M. A., jt. auth.
WALSH, E., Nutritionists and social workers cooperate on mutual problems, J. Am. Dietet. A. **25:** 681-683, Aug. '49
WALSH, F. B., Bilateral total ophthalmoplegia with adenoma of pituitary gland; report of 2 cases; anatomic study, Arch. Ophth. **42:**646-654, Nov. '49
WALSH, F. J.: See ADAMSKI, E. J., jt. auth.
WALSH, J., Transorbital leucotomy; some results and observations, Lancet **2:**465-466, Sept. 10, '49
WALSH, R. J., and others, Iron metabolism. Heme synthesis in vitro by immature erythrocytes, Science **110:**396-398, Oct. 14, '49
WALSH, T. E.: See PROUD, G. O., jt. auth.
See SENTURIA, B. H., jt. auth.
WALSHE, FRANCIS MARTIN ROUSE
Walshe's textbook on "Diseases of Nervous System"; critical comments, [R. Wartenberg] Arch. Neurol. & Psychiat. **62:** 236-249, Aug. '49
WALTER, Sur le mécanisme de l'action tréponémicide de la pénicilline chez l'homme, Prophylax. antivén. **21:**344-346, Aug. '49
WALTER, H.: See WACHHOLDER, K., jt. auth.
WALTER, O., Ueber den Wert biologischer Reaktionen bei Lungentuberkulose, Med. Klin. **44:** 721-726, June 10, '49
WALTER, P.: See LEVY, M., jt. auth.
WALTER, R. I.: See POOLE, C. S., jt. auth.
WALTERS, M. B.: See GILMOUR, C. R., jt. auth.
WALTERS, W., Twenty-five years of biliary surgery (Donald Church Balfour lecture), Lancet **2:** 265-268, Aug. 13, '49
Physiologic studies in cases of stricture of common bile duct, Ann. Surg. **130:**448-454, Sept. '49
Symposium on recent advances in surgery; modern technics in gastric surgery, S. Clin. North America **29:**1361-1384, Oct. '49
and BERKSON, J., Carcinoma and other malignant lesions of stomach, Mississippi Valley M.J. **71:**126-130; 142, July '49
and FAHEY, M. M., Vagotomy: immediate results in 28 cases and later results in 68 cases, Proc. Staff Meet., Mayo Clin. **24:** 501-506, Sept. 28, '49
See POORE, T. N., jt. auth.
and SPRAGUE, R. G., Hyperfunctioning tumors of adrenal cortex; study of 9 cases, J. A. M. A. **141:**653-656, Nov. 5, '49
BROWNSON, B. C., and PHILLIPS, S. K., Problem of vagotomy in treatment of peptic ulcer, Kentucky M.J. **47:**254-265, July '49
WALTHARD, B., Die pathologische Anatomie der Triorthokresylphosphatvergiftung, Arch. path. Anat. **316:**619-665, '49
and ZUPPINGER, A., Das eosinophile Granulom des Knochens, Schweiz. med. Wchnschr. **79:** 618-623, July 9, '49
WALTHARD, K. M., Pierre-Marie Besse (1877-1948), Schweiz. Arch. f. Neurol. u. Psychiat. **63:** 385-387, '49
WALTHER, G., and KIEHNE, E., Über einen leukotaktisch wirkenden Stoff in der Darmschleimhaut bei nekrotisierenden Dünndarmerkrankungen, Klin. Wchnschr. **27:**479, July 15, '49
WALTHER, H.: See NIKOLOWSKI, W., jt. auth.
WALTHER, O., Die Behandlung der Adnexitis unter besonderer Berücksichtigung der Pyriferheilfiebererzeugung, Deutsche med. Wchnschr. **74:**1408-1410, Nov. 18, '49
WALTHER, T., Subdural hematoma in infants, Tidsskr. norske lægefor. **69:**470-472, Sept. 1, '49
WALTHER-BÜEL, H., Die Dibenaminpsychose, Monatschr. f. Psychiat. u. Neurol. **118:**129-160, '49
Organische-psychische Spätschäden nach Transfusionszwischenfall, Schweiz. med. Wchnschr. **79:**1077-1079, Nov. 12, '49
WALTNER, J. G., Roentgen diagnosis of cholesteatoma of middle ear, Am. J. Roentgenol. **62:** 674-684, Nov. '49
See LATTES, R., jt. auth.
WALTON, G. A., On control of malaria in Freetown, Sierra Leone; control methods and effects
WALTON, G. A.--Continued
upon transmission of Plasmodium falciparum resulting from reduced abundance of Anopheles gambiae, Ann. Trop. Med. **43:**117-139, Oct. '49
WALTON, K., Teratomas of pineal region and their relationship to pinealomas, J. Path. & Bact. **61:**11-21, Jan. '49
WALTON, MARY: See WATT, J., jt. auth.
WALTON, MICHAEL, Childhood tuberculosis in Middlesbrough, 1947 and 1948, Tubercle **30:**195-201, Sept. '49
WALTON, R. B., and WOODRUFF, H. B., Symposium on antibiotics; crystalline antifungal agent, mycosubtilin, isolated from subtilin broth, J. Clin. Investigation **28:**924-926, Sept. (pt. 1) '49
WALTON, R. P., and BELKIN, M., Further pharmacologic characterization of sympathomimetic, aliphatic amine 2 methylamino-6-hydroxy-6-methyl heptane, J. Pharmacol. & Exper. Therap. **96:**352-355, Aug. (pt. 1) '49
and BRODIE, O. J., Cardio-vascular effects of 2 aliphatic amines and of ephedrine, J. Pharmacol. & Exper. Therap. **96:**343-351, Aug. (pt. 1) '49
WALTON, S., Barbers' Company: some thoughts and reflections, M. Press **222:**212-214, Sept. 7, '49
WALWORTH, H. T., Taking brr out of beryllium, Indust. Med. **18:**428-431, Oct. '49
WALWYN, WILLIAM (--c. 1680)
William Walwyn, "health's student" (author of "Physick for Families"), [F. N. L. Poynter] Brit. M. J. **2:**482-483, Aug. 27, '49
WALZ, L.: See REHN, E., jt. auth.
WANAMAKER, F. D., Labour complicated by cervical atresia, Canad. M. A. J. **61:**61-62, July '49
WANDALL, H. H.: See MIKKELSEN, O., jt. auth.
WANG, A. T.: See HUANG, A. C. C., jt. auth.
WANG, C. F., and others, Progressive changes in liver composition, function, body fluids, and liver cytology during protein depletion in rat and effect of choline upon these changes, J. Lab. & Clin. Med. **34:**953-964, July '49
WANG, C. M.: See LIEU, V. T., jt. auth.
WANG, F. C., and VERZAR, F., Comparison between glycogenetic property of desoxycorticosterone, 11-dehydro-17-hydroxy-corticosterone (compound E) and adrenal cortical extract, Am. J. Physiol. **159:**263-268, Nov. '49
See SASS-KORTSAK, A., jt. auth.
WANG, H. P.: See GAW, H. Z., jt. auth.
WANG, H. W. (Chengtu): See HUANG, K. W., jt. auth.
WANG, H. W. (Zurich), Hypertonie bei circumscripter Stenose der Bauchaorta, Cardiologia **15:** 30-35, '49
WANG, I. S., HSU, C. P., and TSENG, K. I., Sterilization of surgeon's hands; bacteriological study, Chinese M. J. **67:**265-267, May '49
WANG, K. H., Use of Estlander-Abbe's operation in repairing traumatic cleft lip; report of 6 cases, Chinese M. J. **67:**300-306, June '49
WANG, K. J., and GROSSMAN, M. I., Histochemical study of alkaline phosphatase in tissue prepared by freezing-drying method, Anat. Rec. **104:**79-87, May '49
WANG, S. C. (Iowa City, Ia): See SCHUELER, F. W., jt. auth.
WANG, S. C. (New York): See BORISON, H. L., jt. auth.
WANG, S. I., and VERZAR, F., Erythropoese in der Höhe von 1880 m bei normalen und thyreoidektomierten Kaninchen, Schweiz. med. Wchnschr. **79:**713-715, Aug. 6, '49
WANG, Y. L.: See KODICEK, E., jt. auth.
WANGENSTEEN, O. H., Role of surgeon in management of peptic ulcer, Bol. Asoc. méd. de Puerto Rico **41:**213-220, July '49; Wisconsin M. J. **48:**915-919, Oct. '49
Cancer of colon and rectum, Wisconsin M. J. **48:**591-597, July '49; Bol. Asoc. méd. de Puerto Rico **41:**247-259, Aug. '49
Cancer symposium; cancer problem today, Journal Lancet **69:**344-350, Oct. '49
Surgeon and cancer problem, Minnesota Med. **32:**1101-1105; 1113, Nov. '49
See NIAZI, S., jt. auth.

WANGENSTEEN OPERATION: See Colon, abnormalities

WANGERMEZ, Facteurs électriques des climats et micro-climats. Etude de la station de Soulac-sur-Mer, J. de. méd. de Bordeaux **126:**480-487, Oct. '49

WANKE, R., Die Behandlung des Turmschädels durch Schädelnahtresektion, Chirurg **20:**520-522, Oct. '49

and SCHÜTTEMEYER, W., Kritische Bemerkungen zum sog. Kardiospasmus; Sklerosis cardiae, Chirurg **20:**266-273, June '49

WANNAMAKER, L. W., KOHN, J. L., and WEICHSEL, M., Streptomycin in treatment of whooping cough, Am.J.Dis.Child. **78:**201-211, Aug. '49

WANTOCH, H. G., Ueber das Pseudo-Graefesche Symptom, Schweiz. med. Wchnschr. **79:**786-787, Aug. 27, '49

WAPSHAW, H., Serum-enzyme changes in perforated peptic ulcer, Lancet **2:**414-415, Sept. 3, '49

WAR

See also Aviation and Aviators; Military Medicine; Naval Medicine; Red Cross; Veterans; etc.

chemical warfare: See Gas

civilian protection, children from evacuated rural settlements, [Z. Yonis] Harefuah **36:**79, April 1, '49

civil defense planning, [W. L. Wilson] Bull.U.S. Army M. Dept. **9:**880-889, Nov. '49

diplomatic conference of Geneva, [F. Siordet] Rev. internat. Croix-Rouge **31:**475-485, July '49

during wartime, [Costedoat] Semaine d. hôp. Paris **25:**1832-1834, June 10, '49

elaboration of Convention relative to civilian protection at Diplomatic Conference of Geneva, [C. du Pasquier] Rev.internat.Croix-Rouge **31:**631-636, Aug. '49

Geneva conventions for protection of war victims (Conventions de Genève pour la protection des victimes de la guerre), Rev. internat.Croix-Rouge **31:**558-626, Aug. '49

Pearl Harbor and civil defense, [R. B. Faus] Bull.U.S.Army M.Dept. **9:**890-897, Nov. '49

diseases: See also Gas, poisoning

changes in incidence of tuberculosis during war and postwar period, [J. E. Kayser-Petersen] Deutsche med. Wchnschr. **74:**644-648, May 20, '49

changes in otorhinolaryngologic morbidity produced by war conditions, [H. Loebell] Ztschr. Laryng.,Rhin.,Otol. **28:**492-498, '49

eclampsia during World War II; etiology, [J. Froewis & E. Islitzer] Geburtsh.u.Frauenh. **9:**572-582, Aug. '49

experiences during last years of World War II, [Kochs] Verhandl.Deutsch.Orthop.Gesellsch., Kong. 36 (1947) pp. 255-261, '48

external anorectal prolapse in children during war years (treated with Thiersch ring and sclerosing injections of quinine and urea hydrochloride), [B. M. Tordoir] Am. J. Dis. Child. **78:**671-676, Nov. '49

goiter in wartime; further study, [W. Sakobielski] Deutsche med.Wchnschr. **74:**1210-1211, Oct. 7, '49

incidence of eclampsia in Finland during years 1936-1946 with particular view to effect of wartime, [S. Parviainen & P. O. Pärnänen] Acta obst.et gynec.Scandinav. **29:**31-46, '49

influence of war and postwar period on diabetes mellitus, [W. Höpker] Klin. Wchnschr. **27:**478, July 15, '49

medical investigations in France during the war, 1939-1945, [I. Benzecry] An. Fac. de med.de Montevideo **34:**301-312, '49

rheumatism during war and postwar period, [M. G. Bogdatyan] Klin.med. (no. 6) **27:**45-55, '49

studies on malaria in Italy during World War II (with special consideration of region of Frosinone), [H. Rotter] Acta trop. **6:**150-152, '49

syphilis as war epidemic; origin and spread, [E. Hoffmann] Arb.staatl.Inst.exper.Therap., Hft. 44, pp. 45-57, '44

WAR, diseases--Continued

therapy of diabetes mellitus in wartime, [F. Arasa & B. Gratacos] Medicina, Madrid (pt. I) **17:**289-303, April '49

tuberculosis in Europe during and after second World War (Milroy lecture, abridged), [M. Daniels] Brit.M.J. **2:**1065-1072, Nov. 12, '49

medical service: See also War, prison and internment camps

coordination of medical services in war, [S. R. Burston] M.J.Australia **2:**37-41, July 9, '49

official medical histories of the War of 1939-1945, [W. F. Mellor] M. J. Australia **1:**818-820, June 18, '49

nutrition and food supply: See also War, prison and internment camps

comparison of effects of enemy occupation and postwar conditions on incidence of dental caries in children in Channel Islands in relation to diet and food supplies, [E. R. Bransby & E. M. Knowles] Brit.Dent.J. **87:**236-243, Nov. 4, '49

pregnancy intoxications in wartime, [A. Strand] Acta obst. et gynec. Scandinav. **28:**426-445, '49

toxic infantile dyspepsia due to wartime flours, [A. Feghali] Semaine d. hôp. Paris **25:**2200-2201, July 10, '49

prison and internment camps, activity of Central Agency of War Prisoners (Activité de l'Agence centrale des prisonniers de guerre), Rev. internat. Croix-Rouge **31:**339-342, May '49

aid for German and Austrian prisoners of war (Assistance aux prisonniers de guerre allemands et autrichiens), Rev. internat. Croix-Rouge **31:**406-411, June '49

changes in morbid manifestations among repatriates from Russia, [G. Sedlmayr] Med. Klin. **44:**1223-1225, Sept. 23, '49

Geneva Convention relative to treatment of war prisoners, August 12, 1949 (Convention de Genève relative au traitement des prisonniers de guerre, du 12 août 1949), Rev. internat.Croix-Rouge **31:**777-856, Oct. '49

hunger disease and its sequels in concentration camp prisons; preliminary report, [P. Helweg-Larsen & others] Ugesk. f. læger **111:**1217-1240, Nov. 3, '49

influence of war captivity on pathogenesis and course of psychoses and reactive state, [F. Rommelspacher] Arch. f. Psychiat. **182:**284-300, '49

nutritional disorders of skin among prisoners of war in Far East, [R. D. G. P. Simons] Brit.J.Dermat. **61:**210-215, June '49

observations on, and methods of, dealing with medical problems when prisoner of war of Japanese, 1942-1945, [C. W. Maisey] J. Roy. Army M.Corps **92:**244-264, May '49

psychologic and psychiatric neurologic observations and experiences during 29 months of imprisonment, [C. Peter] Nervenarzt **20:**202-206, May '49

results of serial fluorography of returned German war prisoners, [H. Mooser] Tuberkulosearzt **3:**466-467, Aug. '49

sidelights on Japanese medicine, [S. G. Nardell] Med.Illust. **3:**314-318, July '49

study of German prisoners of war, [M. Krugman] Am. J. Orthopsychiat. **19:**525-536, July '49

war imprisonment and repatriation in relation to mental diseases (with special consideration of undernourishment and its psychosomatic consequences), [W. P. Schmitz] Nervenarzt **20:**303-310, July '49

psychologic and psychiatric aspects: See also Neuroses and Psychoneuroses

general psychology and psychopathology of war, [W. Gerstacker] Arch. f. Psychiat. **182:**32-50, '49

psychiatric judgment of conscientious objectors, [H. C. Rümke] Nederl. tijdschr. v. geneesk. **93:**3234-3246, Sept. 17, '49

psychologic and psychiatric neurologic observations and experiences during 29 months of

WAR, psychologic and psychiatric aspects--Continued
imprisonment, [C. Peter] Nervenarzt **20:** 202-206, May '49
psychologic factors in atomic warfare, [J. P. Cooney] Radiology **53:**104-110, July '49; Am.J.Pub.Health **39:**969-973, Aug. '49; Connecticut M.J. **13:**1051-1053, Nov. '49
psychosomatic symptoms resulting from impact of war; observations in civilian medical practice (especially of allergic children), [H. Miller & D. W. Baruch] Am.J.Dis.Child. **77:**703-708, June '49
results of clinical study of war-damaged children who attended Child Guidance Clinic, Hospital for Sick Children, Great Ormond Street, London, [C. J. Carey-Trefzer] J. Ment.Sc. **95:** 535-559, July '49
role of war in genesis and course of schizophrenia (dementia praecox); critical review of literature, [T. Bazzi] Riv.med. aeronaut. **11:**386-407, July-Sept. '48
war imprisonment and repatriation in relation to mental diseases (with special consideration of undernourishment and its psychosomatic consequences), [W. P. Schmitz] Nervenarzt **20:** 303-310, July '49
public health aspects, tuberculosis in Europe during and after second World War (Milroy lecture, abridged), [M. Daniels] Brit.M.J. **2:** 1135-1140, Nov. 19, '49
vital statistics: See also Military Medicine; War, diseases; etc.
maternal and infant mortality and frequency of premature births in maternity hospitals and in deliveries managed by midwives during war years in Finland, [S. Parviainen] Acta obst.et gynec.Scandinav. **28:**335-354, '49
war and sex ratio of births, Statist.Bull.Metrop. Life Insur.Co. **30:**5-7, June '49
wounds and injuries: See Atomic Energy
WARD, B. B.: See RIVES, H. F., jt. auth.
WARD, D. E., JR.: See MOORE, J. A., jt. auth.
WARD, G. E., HENDRICK, J. W., and CHAMBERS, R. G., Branchiogenic anomalies; results of 70 cases observed at Johns Hopkins Hospital between 1926 and 1946, West. J. Surg. **57:** 536-549, Nov. '49
Thyroglossal tract abnormalities--cysts and fistulas; report of 105 cases from Johns Hopkins Hospital observed during years 1926 to 1946, Surg., Gynec. & Obst. **89:** 727-734, Dec. '49
WARD, H. P.: See WEGRIA, R., jt. auth.
WARD, J. W.: See CLARK, G., jt. auth.
WARD, R., When is malignant goiter malignant? J. Clin.Endocrinol. **9:** 1031-1042, Oct. '49
WARDEN, J. G.: See HIGGINS, C. C., jt. auth.
WARD-McQUAID, J. N., Case of compound intussusception of mucocele of appendix, Brit.J. Surg. **37:**109-110, July '49
See MOLONEY, G. E., jt. auth.
WARDRIP, B. H., SCARBOROUGH, C. G., and ROBERTS, E. G., Combined use of tracheal lavage and culture as diagnostic procedure in pulmonary tuberculosis, Am. Rev. Tuberc. **60:**634-638, Nov. '49
WARE, P. F., and STRIEDER, J. W., Spontaneous perforation of normal esophagus, Dis. of Chest **16:**49-65, July '49
WARE, R. L.: See CHARTER, W. V., jt. auth.
WAREMBOURG: See MINET, J., jt. auth.
WARIN, R. P.: See BAIN, W. A., jt. auth.
WARING, CLARENCE HENRY: See Obituaries
WARING, G. W., JR.: See LAWRENCE, K. B., jt. auth.
WARING, J. I., Preventive immunizations of infancy and early childhood, J. South Carolina M. A. **45:**276-278, Sept. '49
WARING, J. J., Herbert B. Whitney, M. D., Tr. Am. Clin. & Climatol. A. (1948) **60:**lviii-lix, '49
WARKANY, J.: See BESWICK, R. C., jt. auth.
See WILSON, J. G., jt. auth.
WARKENTIN, J.: See WHITAKER, C. A., jt. auth.
WARM, I., Constitution and tuberculous infection, Polski tygodnik lek. **4:** 821-824, '49
WARMING-LARSEN, A., Diabetic coma without ketonuria, Acta med.Scandinav., supp. 234, pp. 326-330, '49
WARMOES, F., and PENNEWAERT, M., Le prolapsus de la muqueuse gastrique, Acta gastroenterol.belg. **12:** 582-588, Sept.-Oct. '49
WARNER, Bemerkungen zur Begutachtung des Bandscheibenvorfalles und der Hypertrophie des gelben Bandes, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 106-109, '48
WARNER, A. R., JR.: See RANDALL, R., jt. auth.
WARNER, D., HANAWALT, C., and BISCHOFF, F., Glass cloth as substrate for tissue culture, J.Nat.Cancer Inst. **10:** 67-74, Aug. '49
WARNER, E. D. (Iowa City, Ia.): See CARTER, J. R., jt. auth.
WARNER, E. D. (Madison, Wis.), and MEYER, R. K., Effect of thyroxine on female reproductive system in parabiotic rats, Endocrinology **45:** 33-41, July '49
WARNER, R., Mongolism in one of twins and in another sibling; report of case, Am.J.Dis. Child. **78:** 573-588, Oct. '49
See BESWICK, R. C., jt. auth.
WARNER, W. P., Relationship between government medical services and Canadian medical profession, Canad.M.A.J. **61:** 383-388, Oct. '49
WARRACK, G. H.: See OAKLEY, C. L., jt. auth.
WARREN, J., RUSS, S. B., and JEFFRIES, H., Neutralizing antibody against viruses of encephalomyocarditis group in sera of wild rats, Proc. Soc. Exper. Biol. & Med. **71:** 376-378, July '49
See BRENNAN, A. J., jt. auth.
SMADEL, J. E., and RUSS, S. B., Family relationship of encephalomyocarditis, Columbia-SK, M. M., and Mengo encephalomyelitis viruses, J.Immunol. **62:** 387-398, Aug. '49
WARREN, K. W., Repair of inguinal hernias, S.Clin. North America **29:**795-804, June '49
Resection of small intestine, S. Clin. North America **29:** 817-827, June '49
WARREN, M. R., THOMPSON, C. R., and WERNER, H. W., Pharmacological studies on hypnotic, 2-ethyl-3-propylglycidamide, J.Pharmacol. & Exper.Therap. **96:** 209-212, June '49
WARREN, M. W., Role of geriatric unit in general hospital, Ulster M.J. **18:**8-17, May '49
WARREN, R., WHITE, E. A., and BELCHER, C. D., Venous pressures in saphenous system in normal, varicose, and postphlebitic extremities; alterations following femoral vein ligation, Surgery **26:** 435-445, Sept. '49
See HAMLIN, E., JR., jt. auth.
See WARTHIN, T. A., jt. auth.
WARREN, S., Medicolegal aspects of radiation injury, Rocky Mountain M.J. **46:** 936-937, Nov. '49
and DIXON, F. J., Effects of continuous radiation on chick embryos and developing chicks; bone marrow, lymphoid tissue, and peripheral blood, Radiology **52:** 869-880, June '49
See HOLT, M. W., jt. auth.
See LIEBOW, A. A., jt. auth.
and SOMMERS, S. C., Pathogenesis of ulcerative colitis, Am.J.Path. **25:** 657-679, July '49
WARREN, S. L., and DOWDY, A. H., Teaching of clinical aspects of atomic energy, Papers & Disc.Ann.Cong.M.Educ., pp. 20-24, '48
WARREN, W., Abnormal behaviour and mental breakdown in adolescence, J.Ment.Sc. **95:** 589-624, July '49
WARRES, H. L.: See HARRISON, F. G., jt. auth.
WARRICK, C. K., Polyostotic fibrous dysplasia--Albright's syndrome; review of literature and report of 4 male cases, 2 of which were associated with precocious puberty, J. Bone & Joint Surg. **31-B:** 175-183, May '49
WARRING, F. C., JR., Simple tests of ventilatory function for use in sanatorium or clinic, Am. Rev.Tuberc. **60:** 149-167, Aug. '49
WARRINGA, M. G. P. J.: See COHEN, J. A., jt. auth.
WARSHAW, T. G., Undecylenic acid by mouth of questionable benefit in group of dermatoses, J.Invest.Dermat. **13:** 209-211, Oct. '49
WARSON, S. R., TURKEL, S., and SCHIELE, H. S., JR., Pseudopeptic ulcer syndromes in children, J.Pediat. **35:**215-220, Aug. '49

WARTENBERG, R., Walshe's textbook on "Diseases of Nervous System"; critical comments, Arch.Neurol.& Psychiat. **62:**236-249, Aug.'49

WARTER, J., L'infiltration vagale dans les ulcères gastro-duodénaux, Acta gastro-enterol.belg. **12:**521-527, July-Aug. '49

Diagnostic topographique du surrénalome hypertensif. Valeur localisatrice des réflexes cutanés abdominaux et dorsaux, Presse méd. **57:**1050-1051, Nov. 12, '49

and FITZENKAM, A., Action favorable d'un antihistaminique de synthèse sur le prurit, au cours d'un ictère néoplasique, Strasbourg méd. **109:** 148-149, April 25, '49

Résultats de l'examen neurologique en cas de maladie ulcéreuse, Acta gastro-enterol.belg. **12:**374-380, May-June '49

MANDEL, P., MÉTAIS, P., and TOUILLIER, J., Recherches sur la protéinémie chez les hépatiques. Essai de physiopathologie. Considérations pratiques, Strasbourg méd. **109:** 131-135, April 15, '49

WARTHEN, H. J., JR., Conservative surgery of extremities in diabetics, Tr.South.S.A. (1948) **60:**272-279, '49

Treatment of malignant melanoma, Virginia M. Monthly **76:** 528-531, Oct. '49

WARTHEN, R. O., Evaluation of laboratory data obtained from proven cases of jaundice, Clin. Proc.Child.Hosp. **5:** 251-256, Aug. '49

Typhoid masked by measles; perforation of intestine with recovery, Am.J.Dis.Child. **78:** 744-749, Nov. '49

TANDETA, M., and WILLIAMS, J. M., Phenylpyruvic oligophrenia; 2 cases of siblings, Am.J.Dis.Child. **78:**759-762, Nov. '49

WARTHIN, T. A., WARREN, R., and WISSING, E. G., Combined medical and surgical management of upper gastrointestinal hemorrhage, New England J.Med. **241:**473-478, Sept. 29, '49

WARTLSTEINER, H., Kalk und Silikose, Wien.med. Wchnschr. **99:**241-242, May 21, '49

WARTMAN, W. B., Bleeding into arterial intima; its relation to vascular disease, Proc.Inst.Med. Chicago **17:** 346-355, June 15, '49

WARTS: See Verruca

WARWICK, O. H., National Cancer Institute of Canada and professional education, Canad.M. A.J. **61:** 528-529, Nov. '49

WARWICK, R. T. T.: See ALLISON, A. C., jt. auth.

WARWICK, WILLIAM TURNER: See Obituaries

WASHBURN, FREDERIC AUGUSTUS: See Obituaries

WASHBURN, JAMES MURRAY: See Obituaries

WASHBURN, S. L., Sex differences in pubic bone of Bantu and Bushman, Am.J.Phys.Anthropol. **7:**425-432, Sept. '49

WASICKY, R., A avaliação biológica da Digitalis purpurea, An.paulist.de med.e cir. **57:**361-376, May '49

WASPS

stings, unusual case of coronary thrombosis (caused by wasp sting), [M. D. Milne] Brit.M. J. **1:**1123, June 25, '49

WASS, S. H., Malignant disease of mouth, Guy's Hosp.Gaz. **63:** 260-265, Aug. 27, '49

WASSEN, Die Versorgung der Ohnhänder, Verhandl. Deutsch.Orthop.Gesellsch.,Kong. 36 (1947) pp. 54-60, '48

WASSEN, E.: See LEWIN, E., jt. auth.

WASSERMANN, M.: See SELIGMANN, E., jt. auth.

WASSERMANN REACTION

See also Cerebrospinal Fluid, tests; Syphilis, serodiagnosis

Meinicke's reaction; modified and used as rapid slide test; used as quantitative reaction in comparison with W. R., [J. Kvittingen] Acta path. et microbiol. Scandinav. **25:**767-777, '48

quantitative evaluation of thymol turbidity test in relation to erythrodermas and Wassermann reaction, [H. Friderich] Deutsche med. Wchnschr. **74:**1196-1199, Oct. 7, '49

resistant Wassermann reaction made negative following cure with one milliard units of penicillin in malignant endocarditis superimposed on syphilitic aortitis; return to positive reaction 3 months later, [R. Degos & M. Conte] Bull.Soc.franç.dermat.et syph. **56:** 177-178, March-April '49

technic, complement fixation technic; estimation of complement doses, [I. N. O. Price] Brit.J. Ven.Dis. **25:** 157-158, Sept. '49

WASSILIEFF, N.: See CHODAT, F., jt. auth.

WASSON, W. W., Diagnosis and treatment of cancer of cervix, J.Kansas M.Soc. (supp.) **50:** 51A-57A, Aug. '49

WASZ-HÖCKERT, O., Duración de la inmunidad después de la vacunación con BCG, Bol.méd. social, Santiago **15:**144-152, May-Sept. '48

WATANABE, H.: See TAKEDA, K., jt. auth.

WATANABE, M.: See HAYASHI, H., jt. auth.

WATANABE, T.: See HONDA, K., jt. auth.

WATER

simultaneous estimation of absorption of water and sulfaguanidine from stomach of man, [J. N. Hunt] J.Physiol. **109:**134-141, Aug. 1, '49

examination, method for tracing and comparing bacterial antagonists from surface water with aid of perforated Petri dishes, [K. H. Gan & R. Gispen] Docum.neerl.et indones.morbis trop. **1:**104-109, June '49

one year of daily bacteriologic analyses of water of Lake Léman and of drinking water supplied to population of Geneva, [E. Novel] Schweiz.Ztschr.f.Path.u.Bakt. **12:**523-543, '49

in blood: See Blood, water content

injections: See Aneurysm, cirsoid; Kidneys, pain; Tumors, angioma

metabolism: See also Dehydration; Diuresis and Diuretics; Edema; Sweat Glands

changes in volume of plasma, interstitial and intracellular fluid spaces during hydration and dehydration in normal and edematous subjects, [S. E. Leard & E. D. Freis] Am.J.Med. **7:**647-654, Nov. '49

changes in water and chloride distribution during heavy sweating, [W. S. S. Ladell] J.Physiol. **108:**440-450, June 15, '49

changes in water-salt metabolism during intestinal disorders of infants in relation to function of adrenal cortex, [C. Gambaro] Rassegna di neurol.veget. **7:**205-225, '49

correction or maintenance of water-salt-protein metabolism by parenteral route, [R. Britto, C. Monteiro & M. Mesquita] Hospital, Rio de Janeiro **36:**1-21, July '49

disorders in diencephalopituitary diseases; diagnostic significance, [G. Damm] Deutsche med. Wchnschr. **74:**1000-1003, Aug. 26, '49

disorders of water and electrolyte metabolism in diabetic coma, [H. C. Plattner] Helvet.med. acta (supp. 23) **16:**1-71, '49

effect of water and salt intake on prickly heat, [G. O. Horne & R. H. Mole] Lancet **2:**279-281, Aug. 13, '49

etiology of eclampsia; water balance, [W. J. Dieckmann & others] Am.J.Obst.& Gynec. **58:**1014-1031, Nov. '49

heat cramps, [W. S. S. Ladell] Lancet **2:**836-839, Nov. 5, '49

hepatic failure; emphasis on water balance, [C. M. Caravati & J. M. MacMillan] South M.J. **42:**666-669, Aug. '49

metabolism of crystalline lens; water content and growth rate, [L. O. Ely] Am.J.Ophth. **32:** 215-219, June (pt. 2) '49

of intervertebral disks in relation to age, [W. & N. Schümmelfeder] Chirurg **20:**395-397, Aug. '49

pathogenesis of disorders in heart diseases, [J. Brod & Z. Fejfar] Casop.lék.česk. **88:**991-1006, Sept. 9, '49

peculiarities of body structure and water distribution in atrophic nurslings, [E. Kerpel-Fronius & K. Frank] Ann.paediat. **173:**321-330, Nov. '49

relation between skin and water metabolism; clinical and experimental studies, [A. S. von Mallinckrodt-Haupt] Arch.f.Dermat.u.Syph. **187:**621-638, '49

renal excretion of salt and water, [D. A. K. Black] Irish J.M.Sc., pp. 715-721, Sept. '49

WATER, metabolism--Continued
role of liver; analytic study, [G. Usseglio & P. P. Giacomasso] Minerva med. **2:**49-54, July 21, '49
salt and water in pathogenesis and therapy of cardiac edema, [R. S. Mach & J. Fabre] Rev. méd.Suisse Rom. **69:**491-510, Aug. 25, '49
salt and water metabolism in diabetic coma, [H. C. Plattner & R. S. Mach] Helvet.med.acta **16:**384-385, Sept. '49
salt and water restriction in therapy of cardiac edema, [R. S. Mach & J. Fabre] J.urol.,Paris **55:**141-160, '49
steady state of corneal hydration, [T. D. Duane] Am.J.Ophth. **32:**203-207, June (pt. 2) '49
study of water metabolism of aqueous humor of human eye by injection of heavy water into anterior chamber, [B. Cagianut & F. Verrey] Ann.d'ocul. **182:**649-657, Sept. '49
water balance and electrolytes, [P. Vázquez López] An.méd.,México **9:**45-50, April-June '48
water exchange between aqueous humor, lens and vitreous of man, [B. Cagianut, H. Heusser & K. Eichenberger] Experientia **5:**243-244, '49
water metabolism and conditions of dehydration in children, [J. Gómez de la Higuera] An.méd., México **9:**29-45, Oct.-Dec. '48
water tolerance of hypertensive patient; relation to operability, [G. de Takats & E. F. Fowler] Am.Heart J. **38:**234-247, Aug. '49
mineral: See also Biliary Tract, diseases; Health, resorts; Hip, diseases; Lead, toxicity; Respiratory Tract, diseases; Rheumatism, therapy; Stomach, diseases; Undulant Fever, therapy; Urinary Tract, infections
[G. Domínguez] Rev.publ.nav. **2:**87-116, Jan.-April '49
beginnings of analysis of mineral springs; medicohistorical study, [G. Rath] Med.Monatschr. **3:**539-541, July '49
conservation of sulfurous mountain water in heat-sealed ampules, [F. Rimattei, J. Pastor & J. Herve] Bull.Acad.nat.méd. **133:**391-393, May 17-24, '49
crenotherapy during convalescence in postoperative period, [L. Esteban Múgica] Rev.clín. españ. **34:**397-403, Sept. 30, '49
crenotherapy in Araxá (Brazil), [A. Colombo] Rev.brasil.med. **6:**270-272, April '49
physicochemical, biologic and physiologic study of hyperthermal water of Chaudes-Aigues, [L. Blanquet, R. Cuvelier, L. Thieblot & P. Tronche] Bull.Acad.nat.méd. **133:**393-396, May 17-24, '49
variations of thiemia following absorption of holy water (mineral) of Chianciano, [C. Cervini & P. Valori] Clin.nuova **8:**539-552, June 15, '49
pollution, possible significance of milk and water in spread of virus infections, [G. C. Brown] Am.J.Pub.Health **39:**764-771, June '49
question of water-borne paratyphoid B epidemics in Husum, [M. L. Meyer] Grenzgeb.Med. **2:**351-352, Aug. '49
water-borne diseases, [I. H. Borts] Am.J.Pub. Health **39:**974-978, Aug. '49
water-borne virus diseases, [G. B. Roemer] Deutsche med.Wchnschr. **74:**941-943, Aug. 12, '49
purification, bacteriostatic agents used, [J. V. Frões] Arq.Inst.biol.Exército (núm. 9) **9:**5-17, '48
comparative study of sterilizing action of chlorine and ozone on water of Lake Léman, [E. Novel & J. P. Buffle] Schweiz.Ztschr.f.Path. u.Bakt. **12:**544-550, '49
inactivation of partially purified poliomyelitis virus in water by chlorination; experiments with natural waters, [S. G. Lensen & others] Am.J.Pub.Health **39:**1120-1128, Sept. '49
modern viewpoints on chlorination of drinking water, [H. L. Schein & G. Vahlne] Nord.hyg. tidskr., pp. 257-272, '49
portable water purification unit; pumping and manual filtration unit, [E. L. Schiavone] Rev. san.mil.argent. **48:**91-109, Jan.-March '49
WATER, purification--Continued
purification of water supplies on field service; retrospect, [S. Elliott] J.Roy.Army M.Corps **92:**112-120, March '49
supply, control of water and food supplies on air routes, [H. Whittingham] Pub.Health **62:**223-227, Aug. '49
cyanosis caused by methemoglobinemia (role of nitrates in well water), [E. P. Scott] Am.J. Dis.Child. **78:**77-79, July '49
dental effects of exposure to fluoride-bearing Dakota sandstone waters at various ages and for various lengths of time; status of permanent teeth of 339 children aged 11 to 15 years who used such water for 18 months prior to eruption of first permanent molars, [A. L. Russell] J.Dent.Research **28:**298-309, June '49
drinking water and sewage problem in cities and villages in Finland, [E. Leppo & O. Makkonen] Nord.hyg.tidskr., pp. 119-129, '49
effect of reservoir operation on stream water quality, [R. L. Woodward & M. LeBosquet, Jr.] Pub.Health Rep. **64:**1223-1229, Sept. 30, '49
Evanston dental caries study; preliminary study of distribution of fluorine in communal water supplies in United States, [I. N. Hill, O. E. Jelinek & J. R. Blayney] J.Dent.Research **28:**398-414, Aug. '49
method for removal of nitrates from water prior to use in infant formula, [G. M. Krueger] J. Pediat. **35:**482-487, Oct. '49
presence of sodium in natural water and softened hard water in relation to low sodium diets, [C. B. Nelson, H. R. Shipman & D. Taylor] Minnesota Med. **32:**1112-1113, Nov. '49
toxic level of fluorine in water supplies, [D. C. Badger] Am.J.Dis.Child. **78:**72-76, July '49
water resources and nation's health, [M. A. Pond] Pub.Health Rep. **64:**885-891, July 15, '49
well water methemoglobinemia, [I. R. Wood] New York State J.Med. **49:**2576, Nov. 1, '49
therapy: See Balneology and Balneotherapy; Baths; Hydrotherapy; Water, mineral; etc.
waste: See Sewage, disposal and purification
WATERHOUSE, P. D.: See COLLIER, H. O. J., jt. auth.
WATERHOUSE-FRIDERICHSEN SYNDROME: See Adrenals, hemorrhage
WATERMAN, F. A., Relationship between spontaneous activity and metabolic rate as influenced by certain sympathomimetic compounds, Proc.Soc.Exper.Biol.& Med. **71:**473-475, July '49
WATERMAN, G. W., and REID, W. A., End results of radium treatment for nonmalignant conditions of uterus, Tr.New England Obst.& Gynec.Soc. **2:**104-109, '48
WATERMAN, N., and EBELING, L. C., Qualitative differences of malignant tissue, Science **110:**231-232, Sept. 2, '49
WATERS, G. G., and MOLONEY, P. J., Effect of antitoxin on experimental infection with Clostridium novyi (oedematiens) in guinea pigs, with note on active immunization, Canad.J.Research, Sect. E **27:**171-176, June '49
WATERS, RALPH MILTON (1883--)
Ralph Milton Waters: brief biography, [N. A. Gillespie] Brit.J.Anæsth. **21:**197-214, July '49
WATERS, T. C., Lawyer and doctor, Compens.Med. **2:**35-38, June '49
Industrial physician and workmen's compensation--current trends in compensation legislation, J.Indust.Hyg.& Toxicol. **31:**251-255, Sept. '49
WATERS ABSORBER: See Anesthesia, carbon dioxide in
WATKINS, A. G., and LEWIS-FANING, E., Incidence of cross-infection in children's wards, Brit. M.J. **2:**616-619, Sept. 17, '49
WATKINS, A. L., Symposium on recent advances in medicine; physical medicine in treatment of degenerative joint disease, M.Clin.North America **33:**1313-1319, Sept. '49
Electromyography in orthopaedics, J.Bone & Joint Surg. **31-A:**822-830, Oct. '49

WATKINS, A. L.--Continued
Some research problems in physical therapy, Phys.Therapy Rev. **29:**443-447, Oct. '49
See PARK, H. W., jt. auth.
See WISE, C. S., jt. auth.
WATKINS, E., JR., Rapid measurement of oxygen saturation of whole blood samples with Millikan oximeter, Proc.Soc.Exper.Biol.& Med. **72:**180-184, Oct. '49
WATKINS, J. G., Poison-pen therapy, Am.J.Psychotherapy **3:**410-418, July '49
WATKINS, P. B., POLLOCK, B. E., and LEEDHAM, C. L., Hypopituitarism, Bull.U.S.Army M. Dept. **9:**739-749, Sept. '49
WATKINS, W. W., Differential diagnosis of multiple nodular shadows in lungs, Arizona Med. **6:**24-29, July '49
WATKINSON, G., Massive salicylate therapy in rheumatic fever, Ann.Rheumat.Dis. **8:**120-124, June '49
WATMAN, R. N., and NASSET, E. S., Thyroid activity and resistance to histamine-induced peptic ulcer and to acute histamine poisoning, Am. J.Physiol. **157:**216-220, May '49
WATRIN, J., and LOUYOT, P., Les mouvements du sel dans les dermatoses eczémateuses, Semaine d.hôp.Paris **25:**3314-3319, Oct. 30, '49
WATROUS, J. B., JR.: See ALLEN, F. H., JR., jt. auth.
WATSON, C. J., Prognosis and treatment of hepatic insufficiency, Ann.Int.Med. **31:**405-423, Sept. '49
Approach to distinction of medical and surgical jaundice, Minnesota Med. **32:**973-978; 1000, Oct. '49
Some biochemical studies of hepatitis with special reference to problem of differentiating medical and surgical jaundice, Canad.M.A.J. **61:**483-489, Nov. '49
and GREENBERG, A., Certain effects of salt poor human albumin in cases of hepatic disease, Am.J.M.Sc. **217:**651-657, June '49
See GRINSTEIN, M., jt. auth.
HAWKINSON, V., CAPPS, R. B., and RAPPAPORT, E. M., Studies of coproporphyrin; per diem excretion and isomer distribution in urine in infectious hepatitis, infectious mononucleosis, and mechanical jaundice, J.Clin. Investigation **28:**621-637, July '49
WATSON, D. C.: See PEMBERTON, H. S., jt. auth.
WATSON, D. W.: See CHERRY, W. B., jt. auth.
See EHRLICH, H. L., jt. auth.
WATSON, E. H., Feeding problems in infancy, including demand feeding, J.Michigan M.Soc. **48:**1251-1252, Oct. '49
WATSON, E. M.: See OESTREICHER, D. L., jt. auth.
WATSON, G. M.: See CAMERON, D. G., jt. auth.
WATSON, H. G., Toxemias of late pregnancy, West. J.Surg. **57:**273-283, July '49
WATSON, J. B., GRIFFITHS, E. R., and PLEWES, L. W., Streptomycin in finger infections, Brit. M.J. **1:**1081-1082, June 18, '49
WATSON, J. R., Traumatic arteriovenous fistula of lower extremity, Pennsylvania M.J. **52:**953-957, June '49
WATSON, K., Leiomyosarcoma of stomach, Brit.J. Surg. **37:**21-25, July '49
WATSON, M. H., Two decades of lobar pneumonia. Study of incidence and mortality rates of lobar pneumonia as seen in Wellington Hospital during past 20 years, New Zealand M.J. **48:**371-376, Aug. '49
WATSON, N. P.: See DICKSON, E. D. D., jt. auth.
WATSON, P. T., Insured for health, Minnesota Med. **32:**1001-1002, Oct. '49
WATSON, R. S.: See BIBILE, S. W., jt. auth.
See CULLUMBINE, H., jt. auth.
WATT, J., and WALTON, M., Relative familial attack rates as measure of pathogenicity of organism: organisms associated with diarrheal disease, Am.J.Hyg. **50:**263-269, Nov. '49
WATT, J. Y. C.: See LEVIN, M. B., jt. auth.
WATT, K. C., Men nurses in Great Britain, Am.J. Nursing **49:**692-694, Nov. '49
WATTENBERG, C. A., RAPE, M. G., and BEARE, J. B., Perineal testicle, J.Urol. **62:**858-861, Dec. '49
WATTENBERG, C. A.--Continued
See BEARE, J. B., jt. auth.
WATTENBERG, L. W., and GLICK, D., Mucolytic enzyme systems; effects of tissue extracts and body fluids, certain steroids, and hemoglobin derivatives on hyaluronidase activity, J.Biol.Chem. **179:**1213-1228, July '49
WATTENBERG, W. W., Delinquency and only children: study of "category," J.Abnorm.& Social Psychol. **44:**356-366, July '49
WATTERS, WILLIAM HENRY: See Obituaries
WATTERSON, R. L., Development of glycogen body of chick spinal cord; normal morphogenesis, vasculogenesis and anatomical relationships, J.Morphol. **85:**337-389, Sept. '49
See DOYLE, W. L., jt. auth.
de WATTEVILLE, H., Cellules cancéreuses dans les sécrétions vaginales; démonstration du test de Papanicolaou, Schweiz.med.Wchnschr. **79:**553-554, June 18, '49
SALINGER, S., and BORTH, R., Some principles underlying determination of sex hormones, Brit.M.J. **2:**352-356, Aug. 13, '49
WATTS, D. T., Effect of local anesthetics on respiration of brain homogenates, J.Pharmacol. & Exper.Therap. **96:**325-331, July '49
WATTS, M. S. M.: See WILBUR, D. L., jt. auth.
WATTS, N. P., Prophylactic use of schistosomal antigen, J.Immunol. **62:**183-192, June '49
WATZKA, A., Über ein neues gonadotropes Hypophysenvorderlappenhormon-Präparat, Wien. med.Wchnschr. **99:**330-331, July 9, '49
WAUBKE, H., Doppelseitige Enukleation wegen Aderhautmetastasen nach Mammakarzinom, Klin. Monatsbl.Augenh. **114:**530-534, '49
WAUGH, D., VENNING, E. H., and McEACHERN, D., Sympathicotropic (Leydig) cell tumor of ovary with virilism; report of case, J.Clin.Endocrinol. **9:**486-496, June '49
WAUGH, J. M.: See CRONKITE, A. E., jt. auth.
See GRAMSE, A. E., jt. auth.
See LONG, G. C., jt. auth.
See MAYFIELD, L. H., jt. auth.
See NEIBLING, H. A., jt. auth.
See WILSON, J. W., jt. auth.
WAUGH, O. S., CAMERON, H. F., HOWARTH, J. C., and MATAS, J., Prefrontal leucotomy for painful phantom limb, Canad.M.A.J. **61:**364-367, Oct. '49
CAMERON, H. F., SCARROW, H. G., and HOWARTH, J. C., Follow-up on lumbar disc lesions, Canad.M.A.J. **61:**607-611, Dec. '49
WAUGH-RUDDICK TEST: See Blood, coagulation
WAWERSIK, F.: See STURM, A., jt. auth.
WAWRO, N. W., Palliative treatment of inoperable cancer, Connecticut M.J. **13:**1036-1040, Nov. '49
WAX, J., ELLIS, F. W., and LEHMAN, A. J., Absorption and distribution of isopropyl alcohol, J.Pharmacol.& Exper.Therap. **97:**229-237, Oct. '49
WAX, W. V., Placenta accreta in syphilis, Am.J.Surg. **78:**540-543, Oct. '49
WAX: See Tuberculosis, therapy
WAX CRAYONS: See Crayons
WAXLER, S. H.: See SCHACK, J. A., jt. auth.
WAY, E. L., SUNG, C. Y., and McKELWAY, W. P., Absorption, distribution and excretion of d,l methadone, J.Pharmacol.& Exper.Therap. **97:**222-228, Oct. '49
and others, Absorption, distribution and excretion of isonipecaine (demerol), J.Pharmacol. & Exper.Therap. **96:**477-484, Aug. (pt. 1) '49
WAY, S., Clinical survey of 113 consecutive cases on tubal pregnancy, J.Internat.Coll.Surgeons **12:**550-555, July-Aug. '49
and others, Discussion on treatment of carcinoma of vulva, Proc.Roy.Soc.Med. **42:**747-754, Sept. '49
WAYAND, E., and GINZEL, K. H., Erstmalige Behandlung der Spasmen bei Tetanus mit Myocain (o-Methoxy-phenyl-glyzerinaether), Wien.med.Wchnschr. **99:**420-422, Sept. 3, '49
WAYL, P., and RAKOWER, J., Tuberculosis among Yemenite Jews in Israel, Harefuah **36:**136-137, June 15, '49
Transpleural drainage of tuberculous cavities, Harefuah **37:**27, Aug. 1, '49

WAYNE, A.: See FISHMAN, W. H., jt. auth.
WAYNE, E. J., COLQUHOUN, J., and BURKE, J., Use of procaine penicillin with aluminium monostearate in adults, Brit.M.J. **2:**1319-1322, Dec. 10, '49
See EMERY, J. L., jt. auth.
See GOODWIN, J. F., jt. auth.
WAYNER, M.: See RIGGS, L. A., jt. auth.
WAYTE, A. B., Role of radiotherapy in treatment of malignant disease, Guy's Hosp.Gaz. **63:**188-191, June 18, '49
WEADON, P. R.: See HORRAX, G., jt. auth.
WEAKLEY, H., Walter Reed slip socket, Bull.U.S. Army M.Dept. **9:**795-797, Sept. '49
WEANING: See Infants, feeding
WEAR, A. R.: See GARDEN, R. R., jt. auth.
WEAR, J. B., Some observations on technique of transurethral prostatic resection, J. Urol. **62:**470-473, Oct. '49
WEATHER: See Climate; Meteorology; Seasons
WEATHERALL, J. A. C., and WEATHERALL, M., Effect of dithiols on survival time in rats and mice poisoned with organic arsenicals, Brit. J.Pharmacol. **4:**260-273, Sept. '49
WEATHERALL, M., Antidotal activity of some dithiols and acetyldithiols in mice poisoned with oxophenarsine, J. Pharm. & Pharmacol. **1:**576-592, Sept. '49
See GINSBURG, M., jt. auth.
See WEATHERALL, J. A. C., jt. auth.
WEATHERBY, J. H., Permeability of artificial phospholipid membrane, J.Cell.& Comp.Physiol. **33:**333-348, June '49
WEAVER, D. F., Multiple needle tattoos of face, Plast.& Reconstruct.Surg. **4:**473-475, Sept. '49
WEAVER, H. M., Infantile paralysis; research story, Hygeia **27:**608-609; 638-640, Sept. '49
WEAVER, J. B., Experiences in use of homogenous (bone bank) bone, J.Bone & Joint Surg. **31-A:**778-792, Oct. '49
WEAVER, J. C.: See METTIER, S. R., jt. auth.
WEAVER, M. M., Preparing intern for general practice, Papers & Disc.Ann.Cong.M.Educ., pp. 30-32, '48
WEAVER, R. G.: See SMITH, D. R., jt. auth.
WEAVER, R. T.: See ADAMSON, D. L., jt. auth.
WEBB, A. L. B., Teaching of anæsthesia in Victoria, M.J.Australia **2:**232-233, Aug. 13, '49
WEBB, B., and WOOLSEY, D. S., Lye burns of esophagus, J. A M. A. **141:**384-386, Oct. 8, '49
WEBB, GERALD BERTRAM: See Obituaries
WEBB, J. L., SAUNDERS, P. R., and THIENES, C. H., Metabolism of heart in relation to drug action; endogenous aerobic metabolism of rat heart slices, Arch.Biochem. **22:**444-450, July '49
Metabolism of heart in relation to drug action; utilization of substrates by rat heart slices, Arch.Biochem. **22:**451-457, July '49
Metabolism of heart in relation to drug action; action of metabolic inhibitors on rat heart slice respiration, Arch.Biochem. **22:**458-466, July '49
WEBB, J. P., and WERTHAMMER, S., Needle biopsy of liver in diagnosis of "surgical" jaundice, South.Surgeon **15:**393-402, June '49
WEBB, J. R. D., Polyostotic fibrous dysplasia, Proc. Roy.Soc.Med. **42:**557-558, July '49
WEBB, R. R., and NOALL, M. T., Insulin treatment of schizophrenia: 10 year "follow-up," M.J. Australia **2:**130-131, July 23, '49
WEBBER, M. A.: See HUMPHREYS, E. D., jt. auth.
WEBER, A.: See TERZANI, A., jt. auth.
WEBER, ARTHUR (1879--)
seventieth birthday, [Dietlen] Deutsche med. Wchnschr. **74:**1083, Sept. 2, '49
seventieth birthday, [Linke] Ztschr.f.ärztl.Fortbild. **43:**506, Oct. 15, '49
seventieth birthday, [E. Schütz] Ztschr.f.Kreislaufforsch. **38:**385-386, July '49
WEBER, E., Einfaches Vorgehen bei intrakorneal abgebrochenen, tief in die Vorderkammer ragenden Holzsplittern, Ophthalmologica **117:**238-239, April-May '49
Netzhautlöcher ohne Amotio, Ophthalmologica **117:**263-264, April-May '49
WEBER, F. J., and SEWELL, S. V., Discussion: symposium on BCG, Dis.of Chest **16:**301-303, Sept. '49
WEBER, F. N., Prophylactic orthodontics, Am.J. Orthodontics **35:**611-635, Aug. '49
WEBER, F. P., Osler's love for obscure diseases, M.Press **222:**29-32, July 13, '49
WEBER, G., La displasia neurotuberosa mioglicogenica (sclerosi tuberosa con rabdomiomi cardiaci), Arch. "de Vecchi" anat.pat. **11:**1007-1050, '48
See NEGRI, L., jt. auth.
WEBER, G. M.: See MILLER, E. C., jt. auth.
See PRICE, J. M., jt. auth.
WEBER, H. F. J., Über Steinbildungen in der hinteren Harnröhre und deren Folgen, Wien.med. Wchnschr. **99:**297-299, June 25, '49
WEBER, H. O., Über Darmperforation als seltene Komplikation bei Askaridiasis, Zentralbl. Chir. **73:**604-607, '48
WEBER, J. J., HEATH, R. G., and POOL, J. L., Symposium: psychosurgery; results of topectomy in treatment of psychiatric conditions, New York State J.Med. **49:**2278-2282, Oct. 1, '49
WEBER, M. (Münster): See NACKE, O., jt. auth.
WEBER, M. (Munich): See GENEWEIN, A., jt. auth.
WEBER, M. W., BALDWIN, J. S., and HALL, J. W., Acute isolated myocarditis; review of literature and report of case in 10 year old child, Pediatrics **3:**829-835, June '49
WEBER, P., De la couleur en milieu industriel, Arch.d.mal.profess. **10:**350-353, '49
WEBER, S., and KRAUS, H., Passive and active stretching of muscles: spring stretch and control group, Phys. Therapy Rev. **29:**407-410, Sept. '49
WEBER, U., Pflanzliche Bitterstoffdrogen, Med. Monatschr. **3:**537-539, July '49
WEBER, W. D.: See HUFFINES, T. R., jt. auth.
WEBER'S LAW
Pulfrich effect and Weber's law, [W. Best] Arch. f.d.ges.Physiol. **251:**167-176, '49
WEBER-CHRISTIAN DISEASE: See Panniculitis
WEBER-KLIPPEL-TRENAUNAY DISEASE: See Hemangiectasis
WEBER-RENDU-OSLER DISEASE: See Telangiectasis
WEBER-STURGE SYNDROME: See Tumors, angioma
WEBMAN, H., HILL, T. J., and KNIESNER, A. H., Effect of penicillin on dental caries in rats fed on coarse corn diet, J. Dent. Research **28:**258-262, June '49
WEBSTER, B., Clinical results of use of penicillin in syphilis, J. M. Soc. New Jersey **46:**380-386, Aug. '49
See PEABODY, G. E., jt. auth.
WEBSTER, D. R., and MADORE, P., Mesenteric lymphadenitis; clinical and experimental study, Gastroenterology **13:**160-165, Aug. '49
WEBSTER, F. A., Double kidney; report of 2 cases, Rhode Island M.J. **32:**608-610, Nov. '49
WEBSTER, J. E.: See GURDJIAN, E. S., jt. auth.
WEBSTER, J. R., Dermatoses which may have allergic etiologic basis, J. A. M. A. **141:**914-917, Nov. 26, '49
See OLIVER, E. A., jt. auth.
WEBSTER, M. R.: See DURANT, T. M., jt. auth.
WEBSTER, S. H., and LILJEGREN, E. J., Organ:body weight ratios for certain organs of laboratory animals; guinea pig, Am. J. Anat. **85:**199-230, Sept. '49
WECHSLER-BELLEVUE TEST: See Mental Tests
WECKESSER, E. C., CHINN, A. B., SCOTT, M. W., JR., and PRICE, J. W., Extensive resection of small intestine, Am. J. Surg. **78:**706-714, Nov. '49
WEDBERG, S. E., BRANDT, C. D., and HELMBOLDT, C. F., Passage of microorganisms through digestive tract of Blaberous cranifer mounted under controlled conditions, J.Bact. **58:**573-578, Nov. '49
WEDGE, B., and ABE, S., Racial incidence of mental disease in Hawaii, Hawaii M. J. **8:**337-338, May-June '49

WEDUM, B. G.: See MILLER, J. H., jt. auth.

WEED, J. C., La fisiología de la menstruación, Ginec. y obst. México **4:** 171-174, March-June '49

Simposium de esterilidad; biopsia de endometrio, Ginec.y obst.México **4:** 233-234, March-June '49

WEED, L. A., BAGGENSTOSS, A. H., and BAUGHER, L., Some problems in diagnosis of actinomycosis, Proc. Staff Meet., Mayo Clin. **24:** 463-472, Aug. 31, '49

See COVENTRY, M. B., jt. auth.

WEEK, E. F., and SÉVIGNÉ, F. J., Vitamin A utilization studies; utilization of vitamin A alcohol, vitamin A acetate and vitamin A natural esters by chick, J. Nutrition **39:** 233-250, Oct. '49

Vitamin A utilization studies; utilization of vitamin A alcohol, vitamin A acetate and vitamin A natural esters by rat, J.Nutrition **39:** 251-257, Oct. '49

WEEKERS, L., and WEEKERS, R., Les fondements physiopathologiques et la technique de l'iridencléisis, Ophthalmologica **117:** 305 - 324, June '49

WEEKERS, R., L'intoxication chronique par le tabac, Rev.méd.Liège **4:** 573-576, Oct. 1, '49

Introduction à l'étude des fonctions visuelles en clinique, Rev.méd.Liège **4:** 649-658, Nov. 15, '49

See BACQ, Z. M., jt. auth.

and ROUSSEL, F., Recherches expérimentales et cliniques sur le mode d'action de l'injection rétrobulbaire d'alcool, Ophthalmologica **118:** 115-126, Aug. '49

See WEEKERS, L., jt. auth.

WEEKS, JOHN ELMER: See Obituaries

WEEKS, K. D., Congenital heart disease, with report of case of adult coarctation of aorta, North Carolina M.J. **10:** 372-375, July '49

WEEKS, R. E., and GUNNAR, R. M., Effect of tripelennamine hydrochloride on acute inflammation, Arch.Path. **48:** 178-182, Aug. '49

WEEKS, R. W., and TINDLEY, V. C., Injection apparatus incorporating maximum pressure safety device, J.Anat. **83:** 99-100, April '49

WEENS, H. S., and ROGERS, J. V., JR., Roentgenologic recognition of radiopaque sponges, Am. J.Roentgenol. **61:** 706-710, May '49

See THOMPSON, E. A., jt. auth.

WEESE, H., Blutersatzprobleme, Arch.f.exper.Path. u.Pharmakol. **208:** 5-6, '49

WEGELIN, J. E.: See VACHON, A., jt. auth.

WEGELIUS, C.: See LIND, J., jt. auth.

See WALLGREN, A., jt. auth.

WEGENER, F., Über Canicolafieber in Unterfranken, Deutsche med.Wchnschr. **74:** 1227-1229, Oct. 14, '49

WEGMANN, T., Encephalitis nach "Q fever", Schweiz. med. Wchnschr. **79:** 690-692, July 30, '49

WEGRIA, R., SEGERS, M., KEATING, R. P., and WARD, H. P., Relationship between reduction in coronary flow and appearance of electrocardiographic changes, Am. Heart J. **38:** 90-96, July '49

WEHR, R. H., Rhinophyma, Arch. Otolaryng. **50:** 443-449, Oct. '49

WEHRMANN, R.: See KIMMIG, J., jt. auth.

WEI, Y., Atmospheric absolute humidity as factor influencing cholera prevalence in Shanghai, Chinese M.J. **67:** 177-183, April '49

WEIBEL S., J.: See dal BORGO S., J., jt. auth.

WEICHSEL, M., and LAPIN, J. H., Pediatric suggestions to reduce neonatal mortality, New York State J.Med. **49:** 2829-2832, Dec. 1, '49

See WANNAMAKER, L. W., jt. auth.

WEICHSELBAUM, T. E., and VARNEY, P. L., New method of flame photometry, Proc. Soc. Exper.Biol.& Med. **71:** 570-572, Aug. '49

WEICKEN, G.: See WERLE, E., jt. auth.

WEICKER, H., Das Typhusmyelogramm. Ein Beitrag zur Semiologie der typhösen Erkrankungen des Kindes, zur Verwertbarkeit und Entstehung ihrer hämatologischen Symptome, Ztschr.f.Kinderh. **66:** 364-390, '49

and KNÜPFER, O., Die akute infektiöse Lymphocytose (AIL.) im Rahmen differentialdiagnostischer und nosologischer Problematik, Ztschr.f.Kinderh. **66:** 464-495, '49

WEICKER, H., and KNÜPFER, O. --Continued

WEIDEN, S., Some observations on secretion of stomach with special reference to mucus, M. J.Australia **2:** 81-83, July 16, '49

See KING, W. E., jt. auth.

See KRIEGER, V. I., jt. auth.

von WEIDENBACH, W., Ein souveränes Uteruskontraktionsmittel, Med.Monatschr. **3:** 760, Oct. '49

WEIDENMANN, W., Thromboseentstehung und -verhütung unter besonderer Berücksichtigung des peripheren Kreislaufs, Zentralbl. Chir. **73:** 566-573, '48

WEIDENREICH, FRANZ (1873-1948)

obituary and bibliography, [L. C. Eiseley] Am. J.Phys.Anthropol. **7:** 241-253, June '49

WEIDMAN, F. D.: See KLIGMAN, A. M., jt. auth.

WEIDMANN, W., Die Ursache der Schulmyopie, Schweiz. med. Wchnschr. **79:** 735-737, Aug. 13, '49

WEIDNER, K., Neuartige Strophanthintherapie, Med. Klin. **44:** 1321-1322, Oct. 14, '49

WEIGEL, C. J., Acute appendicitis with perforation; review of literature, Illinois M. J. **96:** 175-178, Sept. '49

WEIGEL, H., Zur Pathogenese dystrophischer Knochenprozesse im Schädeldach, Deutsche med. Wchnschr. **74:** 1368-1371, Nov. 11, '49

WEIGELIN, S., Xanthopsie durch Streptomycinvergiftung, Klin.Monatsbl.Augenh. **114:** 266-267, '49

WEIGER, H., Einfache Methode zur Messung der Zwerchfellbeweglichkeit, Tuberkulosearzt **3:** 340-342, June '49

WEIGHT: See Body, weight; Children, height and weight; Obesity; Organs, weight; etc.

WEIGHTLIFTING: See Athletics

WEIGL, A., Zur Wiederherstellung der Knöchelgabel bei schlecht geheilten Malleolarfrakturen, Ztschr.f.Orthop. **78:** 366-372, '49

WEIGL, R., Methods of typhus control, Przegl. epidemiol. **2:** 3-19, '48

WEIH, J.: See O'BRIEN, C. S., jt. auth.

WEIJTLANDT, J. A., Retropubic prostatectomy of Terence Millin, Arch. chir. neerl. **1:** 43-49, '49

WEIL, Behandlung der Schlottergelenke nach grossen Gelenkresektionen, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 179-184, '48

WEIL, C. S.: See POZZANI, U. C., jt. auth.

WEIL, J.: See BERNARD, E., jt. auth.

WEIL, M. P., Le rhumatisme goutteux, Semaine d. hôp.Paris **25:** 1851-1856, June 10, '49

and DJIAN, A., De l'intérêt de la tomographie dans l'analyse des affections vertébrales; confrontation de radiographies vertébrales classiques et en coupes, Rev.du rhum. **16:** 323-327, July '49

and SICHERE, R. M., Contribución al estudio de las formas mixtas del reumatismo; la espondilitis reumática a evolución lenta y de manifestación tardía en personas de edad, Día méd. **21:** 860, May 9, '49; La spondylite rhumatismale à évolution lente et révélation tardive, Rev.du rhum. **16:** 263-270, June '49

WEIL, R., and ROSS, S., Growth hormone and fat metabolism, Endocrinology **45:** 207, Aug. '49

WEIL'S DISEASE: See Spirochetosis, icterohemorrhagic

WEIL-FELIX REACTION: See Typhus, immunity

WEILAND, H., Zur traumatischen Geschwulstgenese, Ztschr.Laryng.,Rhin.,Otol. **28:** 281-290, '49

WEILER, P., Untersuchungen über antibiotische Wirkungen an Blutegeln, Blutegelbakterien und deren keimfreien Filtrat, Experientia **5:** 446-447, '49

WEILLER, P.: See MONOD, R., jt. auth.

WEIMER, B. R., Congenital inheritance of inguinal hernia, J.Hered. **40:** 219-220, Aug. '49

WEINBERG, A. A., Psychosomatic factors in adjustment of new immigrants, Acta med. orient. **8:** 13-19, Jan.-Feb. '49

WEINBERG, F.: See CLARKE, C. D., jt. auth.

WEINBERG, J. A., and DAVIS, J. D., Decortication of unexpanded tuberculous lung following pneumothorax, J. Thoracic Surg. **18:** 363-371, June '49

Pleural decortication in pulmonary tuberculosis, Am.Rev.Tuberc. **60:**288-304, Sept. '49

WEINBERG, S. J., and PACKER, G. L., Aerosol and micronized ephedrine and penicillin therapy of diseases of lower respiratory tract; treatment of bronchitis, bronchiectasis and intrinsic asthma, Arch. Int. Med. **84:**389-395, Sept. '49

WEINBERG, T., Observations on occurrence of varices of esophagus in routine autopsy material, Am.J.Clin.Path. **19:** 554-557, June '49

See DORKIN, J. R., jt. auth.

and KOLSON, J. W., Drainage of pulmonary veins into portal vein in association with cardiac anomalies and partial situs inversus; report of case, Bull.Internat.A.M.Mus. **30:** 68-74, Nov. '49

WEINBERGER, J. L., and GAY, E., Utilization of psychiatrist and social worker as intake team, Am.J.Psychiat. **106:** 384-388, Nov. '49

WEINBREN, M., Present status of radio-therapy and radio-isotopes in treatment of cancer, South African M. J. **23:** 566-576, July 9, '49; 600-608, July 16, '49

WEINER, A. E., REID, D. E., and ROBY, C. C., Hemostatic activity of amniotic fluid, Science **110:**190-191, Aug. 19, '49

WEINER, J. S., and van HEYNINGEN, R., Lactic acid and sweat gland function, Nature,London **164:**351-352, Aug. 27, '49

See HARRISON, R. G., jt. auth.

WEINER, M., and SHAPIRO, S., Influence of fibrinogen concentration upon plasma prothrombin time, Blood **4:**977-981, Aug. '49

See SPITZER, J. M., jt. auth.

WEINGARTEN, B.: See KASICH, A. M., jt. auth.

WEINGARTEN, K., Diabetes und zentralnervöse Störungen, Wien.klin.Wchnschr. **61:**758-761, Oct. 28, '49

WEINGARTEN SYNDROME: See Eosinophils

WEINKLE, W. S., Foot deformity in chronic bed patients, Quart.Bull.,Sea View Hosp. **11:**26-28, Jan '49

WEINLAND, G., and WEINLAND, W. L., Zum Verhalten der Blutgerinnung bei Epilepsie, Deutsche Ztschr.Nervenh. **161:** 8-16, '49

See WEINLAND, W. L., jt. auth.

WEINLAND, W. L., Eine neue Kopfhaube zur Ableitung des Elektrencephalogramms, Arch.f. Psychiat. **182:** 450-451, '49

See WEINLAND, G., jt. auth.

WEINLAND, G., and WINDISCH, M., Zahnfleischveränderungen als Nebenwirkung nach Diphenylhydantoin bei Epilepsie, Nervenarzt **20:**421-422, Sept. '49

WEINMANN, J. P.: See IRVING, J. T., jt. auth.

WEINSCHENK, C., Der Begriff der Vorgestalt und die Hirnpathologie, Nervenarzt **20:**355-361, Aug. '49

WEINSTEIN, A., Diabetes mellitus--certain practical considerations, J.Tennessee M.A. **42:** 313-316, Sept. '49

WEINSTEIN, B. B., Simposium de terapéutica endocrina; terapia endocrina con estrógenos, Ginec.y obst.México **4:** 216-218, March-June '49

Simposium de esterilidad; controles mínimos para los exámenes de esterilidad, Ginec.y obst.México **4:** 229-232, March-June '49

and BUERGER, C. L., JR., Postabortal welchii infection, Mississippi Doctor **27:** 55-58, July '49

Oral estrusol therapy in menopause, New Orleans M.& S.J. **102:** 66-68, Aug. '49

WEINSTEIN, H. R.: See FOA, P. P., jt. auth.

WEINSTEIN, J. J., Intramuscular infusions of protein hydrolysate, Am. J. Surg. **78:** 870-875, Dec. '49

WEINSTEIN, L.: See APFELBACH, G. L., jt. auth.

WEINSTEIN, M. S., and ARATA, J. E., Mitral stenosis and insufficiency produced by cardiac "myxoma," Am.Heart J. **38:**781-787, Nov. '49

WEINSTEIN, P., Glaucoma treatment by furmethide and diisopropylfluorophosphate (DFP), Ophthalmologica **118:**76-79, July '49

WEINSTEIN, S.: See RODRIQUEZ, J., jt. auth.

WEINSTOCK, H. L., Experiences with retropubic prostatectomy; report of 25 cases, Pennsylvania M.J. **52:**1481-1484, Oct. '49

WEIR, D. R., WELCH, A. D., and HEINLE, R. W., Effect of antagonist of pteroylglutamic acid on leukemia of Ak mice, Proc.Soc.Exper.Biol. & Med. **71:** 107-111, May '49

WEIR, J. A., Blood pH as factor in genetic resistance to mouse typhoid, J.Infect.Dis. **84:** 252-274, May-June '49

WEIR, J. B. de V., New methods for calculating metabolic rate with special reference to protein metabolism, J.Physiol. **109:** 1-9, Aug.1,'49

See BELL, G. H., jt. auth.

BELL, G. H., and CHAMBERS, J. W., Strength and elasticity of bone in rats on rachitogenic diet, J.Bone & Joint Surg. **31-B:** 444-450, Aug. '49

WEIR, J. F., Differential diagnosis of jaundice in surgical practice, Arch.Surg. **95:** 793-804, Sept. '49

WEIR, T. W. H., Legislation and mental health in Northern Ireland, J. Ment. Sc. **95:** 673-684, July '49

WEIR, W. C., BEAMS, A. J., and GIBSON, F. S., Pregnancy complicated by regional ileitis, Ohio State M.J. **45:** 887-888, Sept. '49

WEIS: See LEOPOLD, jt. auth.

WEIS, I., Beitrag zur Frage einer biochemischen Krebsdiagnostik, Schweiz.med.Wchnschr. **79:** 554, June 18, '49

WEIS, W.: See GINZEL, K. H., jt. auth.

WEIS, W. W., Thromballosis, Ohio State M.J. **45:** 1061-1066, Nov. '49

WEISBERG, H. F., FRIEDMAN, A., and LEVINE, R., Inactivation or removal of insulin by liver, Am.J.Physiol. **158:**332-336, Sept. '49

See LEVINE, R., jt. auth.

CAREN, R., HUDDLESTUN, B., and LEVINE, R., Effects of hyperglycemic-glycogenolytic factor (HGF) found in insulin preparations, Am.J.Physiol. **159:**98-106, Oct. '49

WEISBERG, S. W.: See ARKIN, A., jt. auth.

WEISE, J.: See SECKFORT, H., jt. auth.

WEISEL, W., and OWEN, G. C., Pulmonary resection for coccidioidomycosis; report of case, J. Thoracic Surg. **18:** 674-678, Oct. '49

WEISENBERG, G.: See ROHRMOSER, H. G., jt. auth.

WEISENFELD, S., and GRAYZEL, D. M., Congenital aortic atresia; report of case, Bull.Internat. A.M. Mus. **29:** 63-77, April '49

WEISER, F. A., Intern-resident training in private general hospital, J.A.Am.M.Coll. **24:**200-207, July '49

WEISER, N. J.: See MICHELSTEIN, I., jt. auth.

WEISER, O. L.: See DYE, W. E., jt. auth.

WEISIGER, J. R.: See VAN SLYKE, D. D., jt. auth.

WEISKOTTEN, H. G., Present state of medical education and its financial support, Papers & Disc.Ann.Cong.M.Educ., pp. 3-4, '48

WEISMAN, A., and FINESINGER, J. E., Psychotherapeutic considerations of peptic ulcer, J.Nerv. & Ment.Dis. **110:** 440-448, Nov. '49

WEISMAN, S. J., Masked myasthenia gravis, J.A.M. A. **141:** 917-918, Nov. 26, '49

WEISMANN-NETTER, R., and HOPPELER, A., A propos des accidents de la streptomycinothérapie. Leur traitement par les antihistaminiques de synthèse, Bull.et mém.Soc.méd. d.hôp.de Paris **65:** 649, May 6-13, '49

GANDON, J., and du SORBIER, H., Sur les accidents oculaires de la streptomycinothérapie intrarachidienne, Bull.et mém.Soc.méd. d.hôp.de Paris **65:**761-766, June 3-10, '49

WEISS, C., and SCHULTZ, J., Enzymatic hydrolysis of benzoylarginineamide by normal and tuberculous tissue of rabbits, Proc.Soc.Exper.Biol.& Med. **72:** 236-241, Oct. '49

WEISS, H. A., Acute virus hepatitis, U.S.Nav.M.Bull. **49:**713-718, July-Aug. '49

WEISS, I. I., Crossed leg palsy, with report of recurrent case, California Med. **71:**33-35, July '49

WEISS, K.: See **STEKOL, J. A., jt. auth.**

WEISS, L. B.: See **BLUMBERG, N., jt. auth.**

WEISS, M. (Chicago) and TURNER, S. J., Antenatal thrombosis, Illinois M.J. **96:** 191-194, Sept. '49

WEISS, M. (Uppsala), Gastritis putrida, eine neue Magenkrankheit und ihr Zusammenhang mit dem Magenkrebs, Therap.d.Gegenw., pp. 231-234, '49

WEISS, P., Anatomía patológica de la piel en el mal del pinto, pinta, carate, cara o enfermedad de León Blanco, Rev.sudam.morfol. **7:** 1-12, June '49

WEISS, R., Kasuistischer Beitrag zur Frage der traumatischen Retroflexioversio uteri, Geburtsh.u.Frauenh. **9:** 524-527, July '49

WEISS, R. M., and NOBACK, C. R., Effects of thyroxin and thiouracil on time of appearance of ossification centers of rat fetuses, Endocrinology **45:** 389-395, Oct. '49

WEISS, R. S.: See **BLATTNER, R. J., jt. auth.**

See **HALPERN, L. K., jt. auth.**

WEISS, W., Penicillin bei Infektionskrankheiten, Ztschr.f.ärztl.Fortbild. **43:** 351-357, July 15, '49

Klinische u. bakteriologisch-serologische Betrachtungen über die diesjährige Grippeepidemie, Ztschr.f.ärztl.Fortbild. **43:** 522-527, Oct. 15, '49

WEISS REACTION: See Urine, urochromogen

WEISSE, K., Die Virusätiologie der interstitiellen, plasmacellulären Pneumonie lebensschwacher Kinder, Ztschr.f.Kinderh. **67:** 54-84, '49

Diabetische Kinder in Notzeiten, Deutsche med. Wchnschr. **74:**1128-1131, Sept. 23, '49; 1171-1173, Sept. 30, '49

WEISSEL, W., Funktionelle Herzdiagnostik, Wien. klin.Wchnschr. **61:** 452-456, July 22, '49

See **NEUMAYR, A., jt. auth.**

WEISSENBACH, R. J., and PIZON, P., Radiologie géométrique de l'articulation coxo-fémorale, Presse méd. **57:** 541-542, June 15, '49

See **GILBERT-DREYFUS, jt. auth.**

WEISS VALBRANCA, G., and SPIGLIATI, P., Il metil bis (betacloroetil) amina cloridrato nel trattamento del linfogranuloma maligno e della mielosi leucemica cronica, Riv.clin. med. **48:** 499-511, '48

WEISZ, R.: See **FISCHER, A., jt. auth.**

WEITBRECHT, W., Serumeiweisswerte bei Kindern, Deutsche med.Wchnschr. **74:**1146-1147, Sept. 23, '49

WEITZ, G., Gastritis phlegmonosa bei oberflächlichem Schleimhautkrebs des Magens, Chirurg **20:**490-492, Sept. '49

WEITZ, W., Über die rhythmischen Kontraktionen der Organe mit glatter Muskulatur, Deutsche med.Wchnschr. **74:** 694-697, June 3, '49

WEITZEL, G.: See **PFEFFER, K. H., jt. auth.**

WEITZNER, H. A.: See **BARNARD, R. D., jt. auth.**

WELBORN, M. B., and BRETZ, J. M., Primary carcinoma of third portion of duodenum; report of case, South.Surgeon **15:** 493-500, July '49

WELBOURN, R. B.: See **STEVENSON, D. L., jt. auth.**

WELCH, A. D.: See **PETERS, L., jt. auth.**

See **WEIR, D. R., jt. auth.**

WELCH, C. E., Treatment of acute, massive gastroduodenal hemorrhage, J.A.M.A. **141:**1113-1119, Dec. 17, '49

See **ALLEN, A. W., jt. auth.**

WELCH, C. S.: See **MILLER, H. H., jt. auth.**

WELCH, E. H.: See **CULBERTSON, J. A., jt. auth.**

WELCH, H., FISCHBACH, H., PRICE, C. W., and SHAFFER, C. H., Symposium on antibiotics; development of resistance of Salmonella typhosa to fatty acid salts of streptomycin and dihydrostreptomycin, J.Clin.Investigation **28:**856-860, Sept. (pt. 1) '49

WELCH, K.: See **PENFIELD, W., jt. auth.**

WELCH, N. M., and PRATHER, G. C., Renal carbuncle (staphylococcal abscess of kidney), J. Urol. **62:** 646-650, Nov. '49

WELCKER, E. R., Die Entwicklung der Poliklinik Cottbus, Ztschr.f.ärztl.Fortbild. **43:**305-308, June 15, '49

WELCKER, E. R.--Continued

Zur Chirurgie von Thyreotoxikose und Struma, Ztschr. f. ärztl. Fortbild. **43:** 455-458, Sept. 15, '49

WELCOME, H. C., Carcinoma of jejunum: report of case, J.Nat.M.A. **41:** 251-256, Nov. '49

WELD, S. B., Child health services in Connecticut, Connecticut M.J. **13:** 1047-1050, Nov. '49

WELDING: See Industry and Occupations, diseases and poisoning

WELIN, S., Roentgenologic differential diagnosis between pulmonary tuberculosis and primary and secondary tumors as well as so-called radiation fibrosis, Nord.med. **42:**1155-1158, '49

See **ENGSTRÖM, A., jt. auth.**

WELKER, W. H.: See **MANN, L. S., jt. auth.**

WELLER, E., Über Hepatitis bei Diabetes, Deutsche med.Wchnschr. **74:**1223-1226, Oct. 14, '49

WELLER, R. W., and METCALFE, J., Fatal pancytopenia following use of "mesantoin"; report of case, New England J.Med. **241:** 17, July 7, '49

WELLER, S. D. V.: See **MONCRIEFF, A., jt. auth.**

WELLER, T. H., and CRAIG, J. M., Isolation of mumps virus at autopsy, Am. J. Path. **25:** 1105-1115, Sept. '49

See **AUGUSTINE, D. L., jt. auth.**

ROBBINS, F. C., and ENDERS, J. F., Cultivation of poliomyelitis virus in cultures of human foreskin and embryonic tissues, Proc. Soc. Exper.Biol.& Med. **72:**153-155, Oct. '49

WELLERS, G., Action du cyanure de potassium sur le venin de cobra brut, Rev.canad.de biol. **8:** 139-156, '49

See **BINET, L., jt. auth.**

WELLES, E. S.: See **GORDON, J., jt. auth.**

WELLISCH, E., Rorschach study in folie à deux of mother and son, J.Ment.Sc. **95:**467-476, April '49

Auditory, olfactory-gustatory and thermic Rorschach responses, J. Ment. Sc. **95:**667-672, July '49

WELLS, A. H.: See **JOFFE, H. H., jt. auth.**

WELLS, A. Q., Vaccination with murine type of tubercle bacillus (vole bacillus), Lancet **2:**53-55, July 9, '49

WELLS, B. B.: See **WALDVOGEL, M., jt. auth.**

WELLS, B. G., RAPPAPORT, M. B., and SPRAGUE, H. B., Sounds and murmurs in coarctation of aorta; study by auscultation and phonocardiography, Am.Heart J. **38:** 69-79, July '49

See **ALIMURUNG, M. M., jt. auth.**

WELLS, C. A., Symposium: diverticula of alimentary tract; diverticula of colon, Brit.J.Radiol. **22:** 449-458, Aug. '49

and ANNIS, D., Immediate skin-graft in radical mastectomy. Plea for more frequent adoption of this method, Brit.J.Surg. **36:**401-404, April '49

and MARCUS, R., Gelfoam in prostatectomy; aid to hæmostasis, Brit. J. Urol. **21:**223-228, Sept. '49

HUGHES, J. H., EDWARDS, R., and MARCUS, R., Perforations following dilatation of oesophageal strictures; report of 3 cases with recovery, Thorax **4:**119-124, June '49

WELLS, E. B.: See **FINLAND, M., jt. auth.**

WELLS, H. S.: See **BORDEN, C. W., jt. auth.**

See **EBERT, R. V., jt. auth.**

WELLS, I. C.: See **PAULING, L., jt. auth.**

WELLS, R. I.: See **WESTERMAN, B. D., jt. auth.**

WELLS, W. A., Franciscus Sylvius (François de Le Boë), 1614-1672; founder of iatro-chemistry, great teacher of medicine, and rightful father of sylvian eponyms, Laryngoscope **59:**904-919, Aug. '49

WELLS, W. L.: See **ECHLIN, F., jt. auth.**

WELSCH, M., A propos de l'autolyse du staphylocoque, Compt. rend. Soc. de biol. **143:**719-721, '49

Production et activité bactériolytique de l'autolysine staphylococcique, Compt.rend.Soc.de biol. **143:**721-724, '49

Les antibiotiques: armes thérapeutiques nouvelles fournies par les microorganismes, Rev.méd.Liège **4:**301-309, June 1, '49

WELSCH, M.--Continued
Problèmes de bactériologie médicale posés par l'usage des antibiotiques en thérapeutique, Rev.méd.Liège **4**:415-422, July 15, '49
See BONHOMME, P., jt. auth.
See THIBAUT, J., jt. auth.
WELSCH, R.: See WITZ, J., jt. auth.
WELSHIMER, H. J., and ROBINOW, C. F., Lysis of Bacillus megatherium by lysozyme, J.Bact. **57**:489-499, May '49
WELTE, E., Über den klinischen Wert der Lidschlussreaktion der Pupille. Beobachtungen bei der "Hirndruckpupille" und bei der absoluten Pupillenstarre, Deutsche Ztschr.Nervenh. **161**:111-120, '49
WELTI, H., Inconvénients et dangers des antithyroïdiens de synthèse dans le traitement de la maladie de Basedow, Ann.d'endocrinol. **10**: 357-362, '49
Chirurgie et antithyroïdiens de synthèse. Inconvénients et dangers de la médication, Presse méd. **57**:817-818, Sept. 17, '49
OURY, P., and VENET, A., Résultats éloignés de quatre radicotomies dorsales postérieures pour angine de poitrine, Mém.Acad.de chir. **75**:364-370, April 6-27, '49
SURMONT, J., and LEMESLE, E., Résection par sternotomie médiane d'un dysembryome thymique du médiastin antérieur, Mém.Acad.de chir. **75**:654-655, July 13, '49
WELTI, J. J., and BENZECRY, I., La persistencia del canal arterial; los recientes progresos para su diagnóstico y su pronóstico sobre 54 casos no operados, Semana méd **2**:199-206, Aug. 4, '49
See LIAN, C., jt. auth.
WELTMANN REACTION
See also Blood, proteins; Pneumonia, diagnosis; Sclerosis, multiple
modification, [F. Frimberger] Deutsche med. Wchnschr. **74**:1023-1024, Aug. 26, '49
WELTON, D. G., ELLIOTT, J. A., and KIMMELSTIEL, P., Epithelioma; clinical and histologic data on 1,925 lesions, Arch.Dermat.& Syph. **60**:277-293, Aug. '49
WELTY, L., and MAEDA, E. K., Multiple transfusions in chronic lymphatic leukemia, Hawaii M.J. **8**:346-349, May-June '49
WEMEAU, L.: See MACQUET, P., jt. auth.
WEMER, E., and SMARS, G., Examination of fresh untreated blood, Nord. med. **42**:1546-1547, '49
WENCKEBACH PERIODS: See Arrhythmia
WENCKERT, A., Recurrence rate of hernia in connection with brief confinement to bed following hernioplasty, Acta chir.Scandinav. **98**: 205-211, '49
WENDELL-SMITH, C. P., William Harvey, man-midwife, St.Barth.Hosp.J. **53**:212-214, Oct. '49
WENDENBURG, W., Experimentelle Messungen der kapillaren Permeabilität, zugleich eine klinische Betrachtung zur Messung derselben bei Ikterischen, Med. Monatschr. **3**:759, Oct. '49
WENDER, L., and STEIN, A., Group psychotherapy as aid to out-patient treatment in psychiatric clinic, Psychiatric Quart. **23**:415-424, July '49
WENDT, D., Zur Stosstherapie der Rachitis mit Vigantol in Pulverform, Med.Klin. **44**:1121-1123, Sept. 2, '49
WENER, J., and de LEEUW, N. K. M., Role of potassium in dialysing fluid in treatment with artificial kidney, Proc.Soc.Exper Biol.& Med. **71**:18-20, May '49
Hyperpotassæmia and electrocardiographic changes in uræmia, Canad. M.A.J. **61**:406-412, Oct. '49
See SEGALL, H. N., jt. auth.
WENG, L., Child and his food, J.Am.Dietet.A. **25**: 616-620, July '49
Group feeding for hospitalized children, J.Am. Dietet.A. **25**:620-626, July '49
WENGRAF, G.: See KLIMA, R., jt. auth.
WENNER, R., Mesures à prendre pour le dépistage précoce du cancer génital de la femme, Gynéc.et obst. **48**:358-366, '49
WENNER, R.--Continued
Massnahmen zur Früherfassung des Genitalkarzinoms in Basel, Schweiz.med.Wchnschr. **79**: 559-560, June 18, '49
Fragen zur Organisation der Früherfassung des weiblichen Genitalcarcinoms, Gynaecologia **128**:32-38, July '49
Zur Frage der spontanen Uterusruptur, Gynaecologia **128**:38-41, July '49
WENT, F. W., Plants of Krakatoa, Scient.Am. **181**: 52-54, Sept. '49
WENT, H.: See POHLE, K., jt. auth.
WENT, L.: See ADLER, P., jt. auth.
WENTHOLT, H. M. M., and HADDERS, H. N., Eosinophilic granuloma of skin and skeleton in relation to Hand-Schüller-Christian syndrome and Abt-Letterer-Siwe disease, Nederl.tijdschr.v.geneesk. **93**:3622-3629, Oct. 22, '49
WENTWORTH, J. E.: See GOUGH, J., jt. auth.
WENTZ, F. M., ANDAY, G., and ORBAN, B., Histopathologic changes in gingiva in leukemia, J. Periodont. **20**:119-128, Oct. '49
WENYON, C. E. M.: See ANDREWS, W. H. H., jt. auth.
See MAEGRAITH, B. G., jt. auth.
WENYON, CHARLES MORLEY: See Obituaries
WENZL, M., Perforation eines Meckelschen Divertikels bei Schwangerschaft, Wien.klin.Wchnschr. **61**:298-299, May 13, '49
Behandlung des postoperativen, azidotisch bedingten Singultus mit Natriumbikarbonat, Wien. klin.Wchnschr. **61**:600-602, Sept. 16, '49
See GRÜNBERGER, V., jt. auth.
WERDNIG-HOFFMANN PARALYSIS: See Atrophy, muscular
WERKMAN, C. H.: See AJL, S. J., jt. auth.
WERKÖ, L., and LAGERLÖF, H., Studies on circulation in man; cardiac output and blood pressure in right auricle, right ventricle and pulmonary artery in patients with hypertensive cardiovascular disease, Acta med.Scandinav. **133**:427-436, '49
See LAGERLÖF, H., jt. auth.
and others, Comparison of Fick and Hamilton methods for determination of cardiac output in man, Scandinav. J.Clin.& Lab.Invest. **1**: 109-113, '49
WERLE, E., and BAUEREIS, R., Nachweis und Kennzeichnung einer Anti-Mucopolysaccharase, Biochem.Ztschr. **319**:542-548, '49
See FETZER, H., jt. auth.
and von PECHMANN, E., Zur Kenntnis der Mon- und der Diaminoxydase von tierischen Geweben, Ztschr.Vitamin-, Hormon- u.Fermentforsch. **2**:433-445, '48-'49
and WEICKEN, G., Über das Vorkommen von Histamin in Nerven, Biochem.Ztschr. **319**: 457-462, '49
WERLHOF'S DISEASE: See Purpura haemorrhagica
WERNER, A., Beitrag zur Kenntnis der Neuro-Brucellosen, Schweiz. Arch. f. Neurol. u. Psychiat. **63**:349-381, '49
WERNER, G.: See HOBBIGER, F., jt. auth.
See KAINDL, F., jt. auth.
WERNER, G. H.: See BONIFAS, V., jt. auth.
See KELLENBERGER, E., jt. auth.
WERNER, H., Trois ans de dépistage radioscopique de la primo-infection des adolescents, Presse méd. **57**:569-570, June 18, '49
WERNER, H. (Berlin), Brandmäuse und andere Wildmausarten als geeignete Dauerträger von Trypanosomen, Zentralbl.f.Bakt. (Abt. 1) **154**:68-75, May 15, '49
WERNER, H. W.: See BROWN, B. B., jt. auth.
See WARREN, M. R., jt. auth.
WERNER, P., Un cas de phlébite en cordon post-contusionnelle du bras à rapprocher de la maladie de Mondor, Arch.d.mal.profess. **10**: 354-355, '48
WERNER, S. C., HABIF, D. V., RANDALL, H. T., and LOCKWOOD, J. S., Postoperative nitrogen loss; comparison of effects of trauma and of caloric readjustment, Ann.Surg. **130**:688-702, Oct. '49
See QUIMBY, E. H., jt. auth.
See RANDALL, H. T., jt. auth.

WERNER, W., Die Paratyphus B-Epidemie in Sinn (August-September 1948), Ztschr. f. Hyg. u. Infektionskr. **129:**660-680, '49
and GERMANS, W., Über die Vorteile der Verwendung von Hefeextrakten an Stelle von Fleisch zur Herstellung von Bakteriennährböden, Ztschr. f. Hyg. u. Infektionskr. **130:** 133-156, '49
WERNER, W. A., Carcinoma of lung, Mississippi Valley M.J. **71:**155-156; 161, Sept. '49
WERNER SYNDROME: See Cataract
WERNICKE, G. R., Provocación del parto en la rotura prematura de la bolsa de las aguas; comunicación previa, Prensa méd. argent. **36:**1015-1016, June 3, '49
WERNICKE'S DISEASE: See Encephalitis, hemorrhagic
WERNSTEDT, W., Besteht keine invisible Immunisierung und Präzession bei Poliomyelitis? Ein Beitrag zur Frage der Methodik bei Morbiditätsuntersuchungen epidemischer Krankheiten, Acta path.et microbiol.Scandinav. **25:** 656-665, '48 [Comment on Bertenius' article]
WERTHAM, F., Freud now, Scient. Am. **181:**50-54, Oct. '49
WERTHAMMER, S.: See WEBB, J. P., jt. auth.
WERTHEIM, A. R.: See SEEGAL, D., jt. auth.
WERTHEIM, N.: See RADOVICI, A., jt. auth.
WERTHEIMER, H. M., Routine sigmoidoscopy; review of 300 consecutive examinations, U. S. Nav.M.Bull. **49:**681-684, July-Aug. '49
WERTHEIMER, L. G.: See GODOY MOREIRA, F. E., jt. auth.
WERTHEIMER, P., and ANGEL, J., Réflexions sur la lobotomie, Semaine d.hôp.Paris **25:** 3537-3541, Nov. 18, '49
and DECHAUME, J., Les hématomes sous-duraux calcifies, Acta psychiat. et neurol. **24:**731-742, '49
See DECHAUME, J., jt. auth.
and MANSUY, L., Quelques tentatives neurochirurgicales centrales dans le traitement des douleurs irréductibles, Rev.neurol. **81:** 401-408, May '49
WERTHER, K. H., Über einen Fall von Spindelzellensarkom des Penis, Ztschr. Urol. **42:** 153-155, '49
Zur Sulfonamidtherapie nicht geeignete Fälle von Harnwegsinfektionen und ihre anderweitige medikamentöse Beeinflussung, Ztschr.Urol. **42:** 241-244, '49
WESCOE, W. C., RIKER, W. F., JR., and BROTHERS, M. J., Studies on inter-relationship of certain cholinergic compounds; pharmacology of 3-acetoxy phenyltrimethylammonium methylsulfate, J.Pharmacol.& Exper.Therap. **97:**190-207, Oct. '49
See RIKER, W. F., JR., jt. auth.
WESER, D. K.: See POPPER, H., jt. auth.
WESKAMP, C., Histopathology of interstitial keratitis due to congenital syphilis, Am. J. Ophth. **32:**793-806, June (pt. 1) '49
WESOLOWSKI, S., Results of streptomycin therapy in urogenital tuberculosis, Gružlica **17:**51-62, '49
Present status of therapy of tumors of genitourinary tract, Polski tygodnik lek. **4:**606-609, '49
Contribution to differential diagnosis of neoplasms of bladder, J. Urol. **61:**1034-1036, June '49
WESPI, H. J., Geburtshilfliche und gynäkologische Mortalität in Aarau 1922-1946, Gynaecologia **128:**51-62, July '49
WESSEL, C.: See MINKENHOF, J. E., jt. auth.
WESSELHOEFT, C., Problems of tonsillectomy and tracheotomy in relation to poliomyelitis, Laryngoscope **59:**726-730, July '49
Present status of tetanus immunization, Am. Pract. **4:**159-162, Nov. '49
WESSELINOFF, W., Beitrag zum Rationalisieren der Bunten-Reihe durch Anwendung der Mikropipetten, Zentralbl. f. Bakt. (Abt. 1) **154:**217-219, Aug. 25, '49
WESSELL, M. S., WILBUR, E. L., and BURGER, R. A., Acute phlegmonous gastritis, Gastroenterology **12:**884-889, May '49
WESSELS, K. E.: See BOYD, J. D., jt. auth.
WEST, C. D., and RAPOPORT, S., Urinary excretion of phosphate following injection of sodium p-aminohippurate, Proc.Soc.Exper.Biol.& Med. **71:**322-326, June '49
See RAPOPORT, S., jt. auth.
WEST, E. F., Indications for operation on injured back, M.J.Australia **2:**314-315, Aug. 27, '49
WEST, E. J.: See JAWORSKI, A. A., jt. auth.
WEST, E. S., and PETERSON, R. D., Effects of antihistaminic drugs upon excretion of ascorbic acid by rats, J. Allergy **20:**344-349, Sept. '49
WEST, G. B.: See PECZENIK, O., jt. auth.
WEST, H.: See BOWER, A. G., jt. auth.
WEST, H. D., JOHNSON, A. P., and JOHNSON, C. W., Use of radioactive silver for detection of abscesses and tumors; concentration Ag^{III} in spontaneous and experimentally induced abscesses, J.Lab.& Clin.Med. **34:**1376-1379, Oct. '49
WEST, H. F., Aetiology of ankylosing spondylitis, Ann.Rheumat.Dis. **8:**143-148, June '49
WEST, J. S., and PAPPER, E. M., Amputation in patients with diabetes mellitus, New York State J.Med. **49:**1415-1418, June 15, '49
WEST, P. M., Ineffectiveness of chymotrypsin therapy in malignancy, Proc. Soc. Exper. Biol. & Med. **71:** 252-253, June '49
and HILLIARD, J., Proteolytic enzyme inhibitors of human serum in health and disease, Proc. Soc. Exper. Biol. & Med. **71:**169-172, June '49
Proteolytic enzyme inhibitors of blood in relation to neoplastic diseases; preliminary report, Ann.West.Med.& Surg. **3:**227-234, July '49
WEST, R.: See BAIN, W. A., jt. auth.
WEST, R. M.: See GREENBLATT, R. B., jt. auth.
WEST, RANDOLPH
(For obituary see under Obituaries)
See REISNER, E. H., JR., jt. auth.
WEST, S., Natural birth control (Ogino-Knaus method), Ugesk.f.læger **111:**748-753, July 7, '49
WESTENBRINK, H. G. K., Various aspects of intestinal absorption, Nederl. tijdschr. v. geneesk. **93:**2217-2221, July 2, '49
WESTENHAVER, M. M.: See HENNEMAN, P. H., jt. auth.
WESTER, M. R.: See LONG, J. H., jt. auth.
WESTERFELD, W. W., and RICHERT, D. A., Xanthine oxidase activity of rat tissues, Proc. Soc. Exper. Biol. & Med. **71:**181-184, June '49
See RICHERT, D. A., jt. auth.
McKIBBIN, J. M., ROEMMELT, J. C., and HILFINGER, M. F., Acetaldehyde metabolism and liver changes in dogs maintained on purified diet, Am. J. Physiol. **157:**184-192, May '49
WESTERGREN, A., "Normal value" of sedimentation reaction and certain serologic titers (antistreptolysin titer, antistaphylolysin titer, coliagglutination), Nord. med. **42:**1290-1294, '49
WESTERGREN REACTION: See Blood, sedimentation
WESTERMAN, B. D., LINN, D. R., TEMPLETON, F., and WELLS, R. I., Improving nutritive value of flour; use of enriched and non-enriched flour in diets similar to those consumed by certain low-income groups in South Carolina, J. Nutrition **38:** 421-434, Aug. '49
WESTERMANN, C. D.: See GISPEN, R., jt. auth.
WESTERMEYER K., J., Transplante libre de epiplón en cirugía esofágica; estudio experimental, Rev.méd.de Chile **77:**378-384, June '49
WESTFALL, B. A., Effects of phenobarbital on oxygen consumption of brain slices, J.Pharmacol.& Exper.Therap. **96:**193-197, June '49
WESTFALL, B. B.: See HERTZ, R., jt. auth.
WESTMAN, A., Professor Erik Ahlström, in memoriam, 1877-1949, Acta obst. et gynec. Scandinav. **29:** i-iii, '49
WESTMORELAND, ROBERT EDWARD: See Obituaries

WESTON, G., Administration and National Health Service, Hospital, London **45:** 467-470, Aug. '49

WESTON, H. L., Electrical remote control for revolving astigmatic cross, Am. J. Ophth. **32:** 1272, Sept. '49

WESTON, J. C., Heating research for houses, J. Roy.San.Inst. **69:**648-658, Sept. '49

WESTRA, JACOB JOHN: See Obituaries

WESTWATER, J. O.: See TALBOT, D. R., jt. auth.

WETHERBEE, D. G., ANDERSON, D. T., and KUHNS, D. M., Isolation of three Salmonella types from one case of salmonellosis, Texas Rep. Biol.& Med. **7:** 397-402, '49

and others, In vitro antibiotic effects on Hemophilus ducreyi, Am. J. Syph., Gonor. & Ven. Dis. **33:**462-472, Sept. '49

WETMORE, P. W.: See RANDALL, R., jt. auth.

WETTERDAL, P., Some aspects of diagnosis and treatment of carcinoma of ovary, Acta obst. et gynec.Scandinav. **28:** 510-522, '49

WETTERER, E.: See WAGNER, R., jt. auth.

WETZEL, H., Beobachtung einer Zenkerschen Rektusnekrose intra vitam, Zentralbl.Chir. **73:** 602-604, '48

WETZEL GRID: See Children, growth and development

WEVER, E. G., LAWRENCE, M., HEMPHILL, R. W., and STRAUT, C. B., Effects of oxygen deprivation upon cochlear potentials, Am.J. Physiol. **159:** 199-208, Nov. '49

See LEMPERT, J., jt. auth.

WEXBERG, L. E., Psychodynamics of patients with chronic alcoholism, J. Clin. Psychopath. **10:** 147-157, April '49

WEXLER, H.: See HENNEMAN, P. H., jt. auth.

WEXLER, I. B.: See WIENER, A. S., jt. auth.

WEXLER, L., BUGG, R. N., ADAMS, H. V., and SMITH, A. D., Penicillin-resistant early syphilis; report of case, Arch. Dermat. & Syph. **60:**1207-1208, Dec. '49

WEXLER, M. R., Scleroma simulating atrophic rhinitis; clinical differentiation and laboratory confirmation, Laryngoscope **59:**1026-1029, Sept. '49

WEYER, F., Laboratoriumsinfektionen in Beziehung zu ätiologischen und epidemiologischen Fragen beim Fleckfieber und Wolhynischen Fieber, Ztschr. Tropenmed. u. Parasitol. **1:** 2-32, ['49]

Zur Übertragung des Q-Fiebers, Zentralbl. f. Bakt. (Abt. 1) **154:**165*-172*, Sept. 23, '49

WEYHBRECHT, H., Das Verhalten der Langerhansschen Inseln und des Feyrterschen insulären Gangorganes im Kaninchenpankreas bei Alloxandiabetes, Arch.path.Anat. **317:** 190-200, '49

WEYL, R., Tendências modernas da anestesia, Resenha clín.-cient. **18:** 329-338, Sept. '49

WEYMOUTH, F. W.: See HIRSCH, M. J., jt. auth.

WEYMULLER, E. A.: See SPAIN, W. C., jt. auth.

WEYRICK, L.: See LOWENBERG, M. E., jt. auth.

WHALE LIVER EXTRACT: See Anemia, Pernicious, therapy

WHARTON, D. R. A., and CREECH, H. J., Further studies of immunological properties of polysaccharides from Serratia marcescens (Bacillus prodigiosus); nature of antigenic action and antibody response in mice, J. Immunol. **62:** 135-153, June '49

WHARTON, L. R., JR., Double ureters and associated renal anomalies in early human embryos, Contrib. Embryol. (nos. 213-221) **33:** 103-112, '49

WHEAL: See Skin, reactions; Urticaria

WHEAT: See Bran; Bread; Flour

WHEAT GERM OIL: See Vitamins, E

WHEATLEY, D., Penicillin by subcutaneous route, Practitioner **162:** 508-511, June '49

WHEATLEY, G. M., Physician and community action for rheumatic fever, J.Michigan M.Soc. **48:**1128-1132; 1153, Sept. '49

Heart disease in school-age child, Mod. Concepts Cardiovas.Dis. **18:** 49-50, Sept. '49

Sizing up your school's health service, Hygeia **27:**828-829; 848-850, Dec. '49

WHEATLEY, M.: See LAUFFER, M. A., jt. auth.

WHEELER, E. S.: See KENDALL, R. E., jt. auth.

WHEELER, M. C., Handling of amblyopic patient, Am.J.Ophth. **32:** 1261-1267, Sept. '49

WHEELER, N. C.: See REMINGTON, J. W., jt. auth.

WHEELER, PAUL ALLEN: See Obituaries

WHEELOCK, M. C.: See ATKINSON, A. J., jt. auth.

See TELOH, H. A., jt. auth.

WHEEZE: See Respiration, sounds

WHELAN, F. G.: See RICHTER, C. P., jt. auth.

WHELTON, R. L., and others, Treatment of poliomyelitis with phenosulfazole, J.Pediat. **35:** 447-450, Oct. '49

WHETNALL, E., Rehabilitation of deaf, M.Press **222:**472-476, Nov. 16, '49

See DENNISON, E. A., jt. auth.

WHILLIS, J.: See BRAITHWAITE, F., jt. auth.

WHIMSTER, I.: See ROOK, A., jt. auth.

WHIPPLE, A. O., Evaluation of radical surgery for carcinoma of pancreas and ampullary region, Ann.Int.Med. **31:**624-627, Oct. '49

WHIPPLE'S DISEASE: See Intestines, pathology

WHITAKER, C., Battle for survival, Illinois M.J. **96:** 180-186, Sept. '49

WHITAKER, C. A., Teaching practicing physician to do psychotherapy, South.M.J. **42:**899-903, Oct. '49

WARKENTIN, J., and JOHNSON, N., Philosophical basis for brief psychotherapy, Psychiatric Quart. **23:**439-443, July '49

WHITAKER, H. W., JR., North American blastomycosis; report of case in which patient with meningeal involvement was treated with streptomycin and promin, Arch.Path. **48:** 212-217, Sept. '49

See LOWRY, C. C., jt. auth.

WHITAKER, P. F., Three suggestions for medical graduates, North Carolina M.J. **10:**337-343, July '49

WHITAKER, W. L.: See BAKER, B. L., jt. auth.

WHITBY, L., Advances in treatment of blood diseases, Practitioner **163:**290-297, Oct. '49

WHITCOMB, F. C.: See KUNSTADTER, R. H., jt. auth.

WHITE, A., Factors influencing growth of lymphoid tissue, Ann.Otol.,Rhin.& Laryng. **58:**523-534, June '49

See ROBERTS, S., jt. auth.

WHITE, A. E. R., Sidney Valentine Sewell, M.J.Australia **1:**666-668, May 14, '49

WHITE, B. H., Effect of dicumarol upon postoperative peritoneal adhesions, Ann.Surg. **130:** 942-947, Nov. '49

WHITE, B. J., and HILL, T. J., Antagonistic relationship between oral organisms, J.Dent. Research **28:**272-275, June '49

See HILL, T. J., jt. auth

KNIESNER, A. H., and HILL, T. J., Effect of small amounts of penicillin on oral bacterial flora, J.Dent.Research **28:**267-271, June '49

WHITE, C. (Birmingham, England) and WILLIAMS, F. E., Microbiological assay of vitamins, M.J. Australia **2:**1-7, July 2, '49

WHITE, C. (Philadelphia): See FORSSANDER, C. A., jt. auth.

WHITE, C. F., Hygiene of catering establishments, M.Officer **82:**105, Sept. 3, '49

WHITE, C. M., and ROMBOLD, C., Value of x-ray therapy in orthopedic cases, J.Kansas M. Soc. **50:**325-329, July '49

WHITE, C. S., Preservation of anal sphincter in surgical procedures in rectosigmoid region, Arch.Surg. **59:**129-146, July '49

Protein deficiency in surgical practice, Virginia M.Monthly **76:**511-515, Oct. '49

WHITE, E. A.: See WARREN, R., jt. auth.

WHITE, E. C.: See HAMILTON, J. E., jt. auth.

WHITE, E. P.: See BERRY, N. E., jt. auth.

WHITE, H. J., ALVERSON, C. M., BAKER, M. J., and JACKSON, E. R., Comparative biological studies of polymyxin and "aerosporin," Ann. New York Acad.Sc. **51:**879-890, June 22, '49

WHITE, H. L.: See CALDWELL, F. T., jt. auth.

WHITE, H. S.: See SEALOCK, R. R., jt. auth.

WHITE, J. A., Secondary hæmangioma of bone; report of case, Brit.J.Surg. **37:**114-116, July '49

WHITE, J. I.: See ALLISON, J. B., jt. auth.

WHITE, J. P., and MICHAELSON, I. C., Bilateral retinal detachment associated with choroidal cyst, Tr.Ophth.Soc.U.Kingdom (1947) **67:**97-107, '48

WHITE, J. W., and HUGHSTON, J. C., Bayonet application of conventional bone plates in fractures of long bones requiring open reduction, Tr. South.S.A. (1948) **60:**218-224, '49

WHITE, L., JR.: See SKIPPER, H. E., jt. auth.

WHITE, M. L.: See SALTER, W. T., jt. auth.

WHITE, M. L., JR.: See WOODWARD, F. D., jt. auth.

WHITE, P., Free vs. controlled regime in juvenile diabetes, J.Am.Dietet.A. **25:**757-759, Sept. '49

Modified protamine insulin (NPH-50); clinical report, J.A.M.A. **141:**312-314, Oct. 1, '49

Symposium on diabetes mellitus; pregnancy complicating diabetes, Am.J.Med. **7:**609-616, Nov. '49

WHITE, P. D., and FERRERO, C., Research problems in coronary heart disease, Ann.Int.Med. **31:**33-38, July '49

See CURRENS, J. H., jt. auth.

WHITE, P. H., and MALLETT, S. P., Management of hemophilia in dental extractions, J.Oral Surg. **7:**237-246, July '49

WHITE, P. R., and LASFARGUES, E., Some effects of dilution on nutritive value of dialyzed plasma and embryo juice, Proc.Soc.Exper. Biol.& Med. **71:**479-484, July '49

WHITE, S. G.: See MOWREY, F. H., jt. auth.

WHITE-GARLAND-BLAND SYNDROME: See Arteries, pulmonary; Coronary Vessels, abnormalities

WHITE-WOLFF-PARKINSON SYNDROME: See Heart, abnormalities

WHITEACRE, R. J., Endotracheal anesthesia, Southwestern Med. [**30**]:161-162, Aug. '49

WHITECOTTON, G. O., How does superintendent evaluate medical record department and what has been done by administration to maintain efficient medical record library, J.Am.A.M. Rec.Lib. **20:**7-8; 17-18, Feb. '49

WHITEHEAD, J. E. M.: See BARBER, M., jt. auth.

WHITEHEAD, J. P. S.: See MAXWELL, J. P., jt. auth.

WHITEHEAD, M.: See KITTREDGE, W. E., jt. auth.

WHITEHEAD, R., Function of M. D. degree, Lancet **2:**362-365, Aug. 27, '49

WHITEHEAD, R. W.: See DRAPER, W. B., jt. auth.

See MILLER, J. H., jt. auth.

See PARRY, T. M., jt. atth.

WHITEHEAD, T. P.: See GORDON, I., jt. auth.

WHITEHEAD, W. H.: See McMENEMEY, W. H., jt. auth.

WHITEHORN, J. C., Jacob Gimbel lectures on sex psychology; sex behavior and sex attitudes in relation to emotional health, Stanford M.Bull. **7:**93-99, Aug. '49

WHITEHORN, W. V.: See HITCHCOCK, F. A., jt. auth.

WHITEHOUSE, S.: See KURFEES, J. G., jt. auth.

WHITEHOUSE, W. R., KIMBRO, R. W., and WRIGHT, G. R., New antibacterial in surgery; sulfamylon-streptomycin, Texas State J.Med. **45:**639-641, Sept. '49

WHITELAW, G. P., Histamine and peripheral vascular disease, J.A.M.A. **141:**1010, Dec. 3, '49 [Comment on Greenblatt, Feldman and Linder's article]

See SMITHWICK, R. H., jt. auth.

WHITELEY, H. J.: See GREEN, H. N., jt. auth.

WHITEMAN, D. B.: See WHITEMAN, M., jt. auth.

WHITEMAN, M., and WHITEMAN, D. B., Application of cluster analysis to Wechsler-Bellevue scale, Delaware State M.J. **21:**174-176, Aug. '49

WHITENER, D. L.: See LOCK, F. R., jt. auth.

WHITESELL, F. B., JR., and BLACK, B. M., Statistical study of clinical significance of lymphocytic and fibrocytic replacements in hyperplastic thyroid gland, J.Clin.Endocrinol. **9:**1202-1215, Nov. '49

and SNELL, A. M., Thrombopenia and increased capillary fragility in hepatic disease, J.A.M.A. **140:**1071-1076, July 30, '49

WHITESIDE, W. C., STEWART, W. D., and CUTHBERTSON, A. N., Traumatic chylothorax, Canad.M.A.J. **61:**374-376, Oct. '49

WHITFIELD, A. G. W., and ARNOTT, W. M., Chronic and unexplained œdema, Lancet **2:**225-228, Aug. 6, '49

WHITHAM, J. D., Correction of deformities of nose associated with nasal obstruction, New York State J.Med. **49:**2413-2416, Oct. 15, '49

WHITMAN, J. F., and KARNOSH, L. J., Rheumatic brain disease as cause of convulsions, Cleveland Clin.Quart. **16:**136-141, July '49

WHITMORE, W. F., JR.: See MARSHALL, V. F., jt. auth.

WHITNER, V. S.: See BONDY, P. K., jt. auth.

WHITNEY, HERBERT B.: See Obituaries

WHITTAKER, H., Treatment of diabetes mellitus in infancy and childhood, Practitioner **163:**413-418, Nov. '49

WHITTICO, J. M.: See WALKER, W. H., jt. auth.

WHITTIER, J. R., and METTLER, F. A., Studies on subthalamus of rhesus monkey; anatomy and fiber connections of subthalamic nucleus of Luys, J.Comp.Neurol. **90:**281-317, June '49

Studies on subthalamus of rhesus monkey; hyperkinesia and other physiologic effects of subthalamic lesions, with special reference to subthalamic nucleus of Luys, J.Comp.Neurol. **90:**319-372, June '49

WHITTINGHAM, H., Control of water and food supplies on air routes, Pub.Health **62:**223-227, Aug. '49

and GALLEY, R. A. E., Disinsectisation of aircraft: recent progress of work in United Kingdom and Colonies, Month.Bull.Min.Health & Pub.Health Lab.Serv. **8:**186-187, Sept. '49

WHITTINGTON, R. B.: See HOUSTON, J., jt. auth.

WHITTLE, C. H., Investigation of tinea infestations, Practitioner **163:**31-33, July '49

WHITTY, C. W. M., "Tridione" in treatment of epilepsy, Brit.M.J. **2:**311-315, Aug. 6, '49

and TAYLOR, M., Treatment of status epilepticus, Lancet **2:**591-594, Oct. 1, '49

WHITWELL, F.: See SHEEHAN, H. L., jt. auth.

WHOOPING COUGH

antiserum: See Whooping Cough, therapy

bacteriology, erythrocyte receptor for pertussis haemagglutinin, [S. Fisher] Brit.J.Exper. Path. **30:**185-189, June '49

mechanism of emergence of resistance to streptomycin of H. pertussis and H. parapertussis during treatment with this antibiotic, [H. E. Alexander & W. Redman] Pediatrics **4:**461-467, Oct. '49

simplified liquid culture medium for growth of Hemophilus pertussis, [W. F. Verwey, E. H. Thiele, D. N. Sage & L. F. Schuchardt] J.Bact. **58:**127-134, Aug. '49

blood in, extreme leukocytosis, [J. Thoms] Nord. med. **42:**1233-1234, '49

complications and sequels, Adams-Stokes disease following whooping cough in 12 year old child; electrocardiographic study, [J. Legros & R. Nassheuer] Acta paediat.belg. **3:**238-241, '49

clinical and roentgenologic observations on pulmonary changes, [V. D. Soboleva] Pediatriya, no. 4, pp. 40-45, '49

streptomycin in therapy of bronchopneumonia complicating whooping cough, [H. Doerffer] Polski tygodnik lek. **4:**732-733, '49

diagnosis, determination of phagocytic index as method for early diagnosis; preliminary report, [I. Y. Serebriyskiy & A. G. Shovkun] Pediatriya, no. 4, pp. 45-51, '49

epidemiology and stastistics, epidemiologic observations on whooping cough in communal dwellings of worker's settlement, [M. M. Samet, M. S. Londar & T. V. Bondarenko] Pediatriya, no. 4, pp. 52-56, '49

etiology and pathogenesis, pathogenesis; preliminary report, [A. I. Strukov] Pediatriya, no. 4, pp. 35-39, '49

immunity, antipertussis rabbit serum in 95 cases and 15 contacts; preliminary report, [A. R. Ceresko & H. A. Raskin] J.Michigan M.Soc. **48:**728-729, June '49

WHOOPING COUGH, immunity--Continued
encephalopathy following pertussis vaccine prophylaxis, [J. H. Globus & J. L. Kohn] J.A.M.A. **141**:507-509, Oct. 22, '49
immunization during first four months of life, [J. J. Miller, Jr. & others] Pediatrics **4**:468-478, Oct. '49
prophylaxis, [M. J. Fox & R. Snartemo] Am.J. Dis.Child. **78**:677-685, Nov. '49
prophylaxis: preliminary statement by Whooping-Cough Immunisation Committee, Medical Research Council, Lancet **2**:476, Sept. 10, '49
use of vaccine in day nurseries, [S. J. Strachan] Glasgow M.J. **30**:228-229, June '49
vaccination, [H. Maccarini] Dia mĕd. **21**:2311, Oct. 3, '49
pathology, pathologic anatomy; preliminary report, [A. I. Strukov] Pediatriya, no. 4, pp. 35-39, '49
prevention: See also Whooping Couth, immunity
field experiment in prophylaxis, [H. M. Holt] M.Officer **81**:265-269, June 25, '49; **82**:5-7, July 2, '49
therapy, action of aureomycin, of polymyxin B and of streptomycin in experimental murine pertussis, [W. L. Bradford & E. Day] J.Pediat. **35**:330-334, Sept. '49
antipertussis serum (animal), [J. A. Toomey, R. R. Dew, M. Dowell & J. I. Bustamante] Am.J.Dis.Child. **78**:320-323, Sept. '49
by means of variation of atmospheric pressure, [R. Cruchet] Laval mĕd. **14**:1165-1173, Nov. '49
critical study of therapy by means of barometric depression and mechanism of action; Comolli's hypothesis, [N. Numeroso] Riv.med. aeronaut. **11**:416-423, July-Sept. '48
further studies on use of streptomycin, [K. S. Shepard, J. L. Kohn, S. R. Kaplan & T. C. Allen] Am. J. Dis. Child. **78**:212-216, Aug. '49
high flying and decompression treatment, [H. S. Banks] Brit.M.J. **2**:226-227, July 23, '49
pertussis treated with chloramphenicol (chloromycetin), [E. H. Payne & others] J.A.M.A. **141**:1298-1299, Dec. 31, '49
polymyxin B (aerosporin), [S. R. Kaplan, A. E. Fischer & J. L. Kohn] J.Pediat. **35**:49-57, July '49
results of high altitude flights; study conducted by Italian air force, [G. Lalli] Riv.med.aeronaut. **12**:237-250, April-June '49
roentgenotherapy, [J. Prouzet] Progr.mĕd., Paris **77**:451, Oct. 24, '49
streptomycin, [A. P. Jongco, M. Victoria & N. Felix] Acta med.Philippina **5**:41-46, April-June '49
streptomycin, [A. Marks-Zakrezewska & J. Nowak] Pediat.polska **23**:52-59, '49
streptomycin, [L. W. Wannamaker, J. L. Kohn & M. Weichsel] Am.J.Dis.Child. **78**:201-211, Aug. '49
streptomycin; 8 cases, [F. Ugarte] Rev.Soc. puericult.Buenos Aires **15**:3-8, Jan.-June '49
streptomycin; 15 cases, [T. Aversa & G. Parrinello] Riv.clin.pediat. **47**:339-347, May '49
streptomycin; first results, [C. Imperato] Lattante **19**:646-652, Nov. '48
vaccine therapy, [W. Hertz] Arch.f.Kinderh. **137**: 73-88, '49
value of roentgenotherapy, [J. Prouzet & Escande] J.de radiol.et d'électrol. **30**:526-527, '49
vitamin K, [W. dos Anjos] Hospital, Rio de Janeiro **36**:517-521, Oct. '49
toxin, toxin of Bordet-Gengou bacilli (Hemophilus pertussis), [P. Tournier] Semaine d.hôp.Paris **25**:2583-2590, Aug. 18, '49
vaccine: See also Whooping Cough, immunity; Whooping Cough, therapy
encephalopathy following prophylaxis, [J. H. Globus & J. L. Kohn] J.A.M.A. **141**:507-509, Oct. 22, '49
WICHELHAUSEN, R. H.: See BRENNAN, A. J., jt. auth.
See BROWN, T. M., jt. auth.
WICHSER, C. G., Advanced abdominal pregnancy, New Orleans M.& S.J. **102**:70-71, Aug. '49
WICK, A. N., ACKERMAN, N., and MacKAY, E. M., Effect of 11-desoxycorticosterone acetate upon carbohydrate utilization by depancreatized rat, Proc.Soc.Exper.Biol.& Med. **71**: 445-446, July '49
MEDZ, R., and PECKA, E. F., JR., Chemical nature of urogastrone, Arch.Biochem. **24**: 104-109, Nov. '49
WICKS, M. J., and LARSON, C. P., Histologic criteria for evaluating endometriosis, Northwest Med. **48**:611-613, Sept. '49
WICKSTROM, O. W., Plastic repair of surface defects in preparation for bone grafting, U.S.Nav.M. Bull. **49**:736-743, July-Aug. '49
WIDAL, F., Serodiagnostic de la fièvre typhoïde, Semaine d.hôp.Paris **25**:3164-3166, Oct. 18, '49 [Reprint, 1896]
and LÉMIERRE, A., Pathogénie de certains œdèmes brightiques; action du chlorure de sodium ingéré, Semaine d.hôp.Paris **25**:3179-3188, Oct. 18, '49 [Reprint, 1903]
WIDAL HEMOCLASTIC TEST: See Hemoclastic Crisis
WIDAL REACTION: See Typhoid, immunity
WIDGEROW, C., Kemithal as intravenous anaesthetic in Bantu, South African M.J. **23**:831-832 Oct. 8, '49
WIDMANN, H., Tierexperimentelle Untersuchungen über den Wirkungsmechanismus des Colchicins in letalen und subletalen Dosen auf Blut und Knochenmark, Arch.f.exper.Path.u. Pharmakol. **207**:218-242, '49
and GERMER, W. D., Die Penicillintherapie der Endocarditis lenta, Ärztl.Forsch. **3**:507-514, Oct. 25, '49
WIEBECK, B. H., Die Behandlung der Tuberkulose mit Streptomycin, Beitr.Klin.Tuberk. **101**: 487-496, '48
WIEBERDINK, J.: See BOSMAN, G., jt. auth.
WIECHMANN, R., Veränderungen des peripheren Blutbildes bei mit Peteosthor behandelten Patienten, Med.Monatschr. **3**:672-674, Sept. '49
WIECK, H., Zur Klinik der sogenannten Perniciosapsychosen, Nervenarzt **20**:268-271, June '49
WIEDEMAN, G. H., Importance of religious sectarianism in psychiatric case study, Am.J. Psychotherapy **3**:392-398, July '49
WIEDEMAN, M. P., and LEWIS, C. R., Differential blood counts on rats during shock induced by tourniquets, Proc.Soc.Exper.Biol.& Med. **71**: 467-471, July '49
WIEDEMANN, H. R., Zur konstitutionellen Dysostosis enchondralis, insbesondere zur Pfaundler-Hurlerschen und Morquioschen Krankheit, Ztschr.f.Kinderh. **66**:391-410, '49
Zur Feerschen Krankheit, Med.Klin. **44**:1433-1437, Nov. 11, '49
WIEDER, H., Objective evaluation of insulin therapy of morphine abstinence syndrome, J.Nerv.& Ment.Dis. **110**:26-35, July '49
WIEDERLIGHT, M., Evaluation of prefrontal lobotomy results at Delaware State Hospital, Delaware State M.J. **21**:160-165, Aug. '49
WIEDMANN, A., Pathogenetische und therapeutische Probleme bei der Lues congenita, Wien.med. Wchnschr. **99**:426-430, Sept. 24, '49
WIEGERSMA, G., Les ciseaux-pince, Ann.d'ocul. **182**:808, Oct. '49
WIEGMINK, H. G., Doppeldrahtspannbügel-Osteosynthese (Bemerkungen zu der Arbeit von H. Greifensteiner), Chirurg **20**:556-557, Oct. '49
See FLESCH-THEBESIUS, M., jt. auth.
WIELAND, O.: See KRÄMER, R., jt. auth.
WIENER, A. S., Glossaire Rh, Rev.d'hémat. **4**:177-193, '49; Terminologia Rh, Riv.Ist.sieroterap.ital. (sez. II) **24**:1-15, Jan.-March '49; Nomenclatura de Rh, Sangre **1**:7-22, Jan.-April '49
Tecnica per la determinazione del fattore Rh mediante sieri conglutinanti (sieri contenenti anticorpi Rh univalenti o bloccanti), Arch. ostet.e ginec. **54**:129-133, March-April '49
Pathogenesis of erythroblastosis fetalis and Shwartzman phenomenon, Exper.Med.& Surg. **7**:200-212, May-Aug. '49

WIENER, A. S.--Continued
Tecnica per svelare gli anticorpi univalenti mediante il siero antiglobuline ("anti-globulin test"), Arch.ostet.e ginec. **54:**441-445, Sept.-Oct. '49
and GORDON, E. B., Studies on blood factor rh^W, Am.J.Clin.Path. **19:**621-629, July '49
HYMAN, M. A., and HANDMAN, L., New serological test (inhibition test) for human serum globulin, Proc.Soc.Exper.Biol.& Med. **71:** 96-99, May '49
UNGER, L. J., and MAZZARINO, C. A., Further studies on rh^W factor, Am.J.Clin.Path. **19:** 779-781, Aug. '49
WEXLER, I. B., and HURST, J. G., Use of exchange transfusion for treatment of severe erythroblastosis due to A-B sensitization, with observations on pathogenesis of disease, Blood **4:**1014-1032, Sept. '49
WIENER, M., Rehabilitacion del ciego, Arch.Asoc. para evit.ceguera México **6:**333-343, '48
WIENER-LEXER OPERATION: See Eyelids, ptosis
WIERMAN, W. H.: See HARPER, F. R., jt. auth.
WIESE, O., Die chirurgische Behandlung der Lungentuberkulose des Kindes, Ztschr.Tuberk. **93:** 243-247, '49
WIESEL, B. H., RISER, A. B., and KAHN, S. S., Insulin mixtures; experiences in use of extemporaneous bottle mixtures in diabetic clinic patients, Am.J.Med. **7:**655-659, Nov. '49
WIESINGER, K.: See ROSSIER, P. H., jt. auth.
WIESMANN, E., Der heutige Stand der Leptospirenforschung, Ztschr.f.Hyg.u.Infektionskr. **130:** 80-96, '49
Über Möglichkeiten der Raumdesinfektion mit der Aerosol-Methode, Praxis **38:**961-962, Oct. 27, '49
WIESNER, D. E., and SWANSON, M., Some administrative procedures in school nursing, Pub. Health Nursing **41:**668-670, Dec. '49
WIETHE, CAMILLO
(For obituary see under Obituaries)
Die Behandlung des Ménière mit Ultraschall, Wien.klin.Wchnschr. **61:**466-468, July 29, '49
WYT, L., and VYSLONZIL, E., Therapeutic use of supersonic waves, Acta oto-laryng. (1948), supp. 78, pp. 111-118, '49
WIGAND, R., Chemotherapie der Helminthiasen, Zentralbl. f. Bakt. (Abt. 1) **154:** 98*-110*, Aug. 25, '49
WIGGALL, R. H., Penicillin treatment of paroxysmal cold hemoglobinuria, Am.J.Syph.,Gonor. & Ven.Dis. **33:**450-453, Sept. '49
and others, Studies on effect of aureomycin on Treponema pallidum, Am. J. Syph., Gonor. & Ven.Dis. **33:**416-423, Sept. '49
WIGGERS, C. J., Cardiological principles in surgery, Arq. brasil. cardiol. **2:**239-252, Sept. '49 [in English]
Interpretation and treatment of heart failure during anesthesia and operations, Ohio State M.J. **45:**1169-1175, Dec. '49
WIGGIN, S. C., SAUNDERS, P., and SMALL, G. A., Medical progress; resuscitation, New England J.Med. **241:** 370-378, Sept. 8, '49; 413-420, Sept. 15, '49
WIGGINTON, R. C., PARSONS, W. H., and PURKS, W. K., Thrombosis and embolism; 5-year experience of small general hospital, Ann. Surg. **129:**784-796, June '49
WIGHT, N. J.: See HUNTER, G., jt. auth.
WIGLESWORTH, F. W.: See MOORE, J. R., jt. auth.
WIGLEY, J. E. M., EDMUNDS, V., and BRADLEY, R., Pulmonary fibrosis in scleroderma, Brit.J.Dermat. **61:**324-327, Oct. '49
WIGOD, M.: See LEVINE, P., jt. auth.
WIHMAN, G., Cytologic findings in so-called rheumatic pleurisy, Nord.med. **42:**1544-1546, '49
WIKRAMANAYAKE, T. W.: See BIBILE, S. W., jt. auth.
See CULLUMBINE, H., jt. auth.
WILAND, J.: See CRONHEIM, G., jt. auth.
WILANDER, O.: See WINBLAD, S., jt. auth.
WILBRANDT, W., and LAUTERBURG, H., Zur Frage des Gewebsdruckes und der physiologischen Bedeutung der arterio-venösen Anastomosen, Arch.f.d.ges.Physiol. **251:** 225-229, '49
See KNOLL, H., jt. auth.
WILBRECHT, E. I., Why write scientific paper, Am. J.M.Technol. **15:**217-221, July '49
WILBUR, D. L., Clinical management of patient with fatigue and nervousness, J.A.M.A. **141:** 1199-1204, Dec. 24, '49
and WATTS, M. S. M., Peptic ulcer; modern criteria for diagnosis and attempted diagnosis of healing, Radiology **52:** 800-809, June '49
WILBUR, E. L.: See BURGER, R. A., jt. auth.
See WESSELL, M. S., jt. auth.
WILBUR, RAY LYMAN: See Obituaries
WILCKE, C., Ein neuer Redresseur, Ztschr. f. Orthop. **78:** 399-400, '49
WILCOCKS, C., Summary of recent abstracts [1948]; trypanosomiasis, Trop. Dis. Bull. **46:**419-425, May '49
Summary of recent abstracts [1948]: leishmaniasis, Trop.Dis.Bull. **46:**509-512, June '49
Summary of recent abstracts [1948]; plague, Trop.Dis.Bull. **46:** 597-601, July '49
Summary of recent abstracts [1948]; helminthiasis; trematodes, Trop. Dis.Bull. **46:**687-695, Aug. '49
Summary of recent abstracts [1948]: helminthiasis; nematodes, Trop.Dis.Bull. **46:**791-796, Sept. '49
WILCOX, H. L., Attitude of fetus in breech presentation, Am. J. Obst. & Gynec. **58:** 478-487, Sept. '49
WILCOX, U. V., Palliative irradiation therapy in carcinoma of breast, M. Ann. District of Columbia (Cancer Bull.) **18:**1-3, July '49
WILCOXON, F.: See LITCHFIELD, J. T., JR., jt. auth.
WILD, H., and SIMON, K., Klinische Beobachtungen zur Frage der zentralnervösen Blutbildregulation, Klin. Wchnschr. **27:**700-704, Nov. 1, '49
See SACK, H., jt. auth.
WILD PARSLEY: See Anthriscus sylvestris
WILDE, W., Blasenfüllungen mit Chemotherapeutica, Sulfonamiden und Penicillin, Med.Monatschr. **3:**656-660, Sept. '49
WILDE, W. S.: See COWIE, D. B., jt. auth.
WILDER, R. M., JR., Symposium on diabetes mellitus; management of diabetes in general medical practice, Am. J. Med. **7:**625-629, Nov. '49
WILDERVANCK, L. S., Familial congenital malformations of skeleton and nails (luxation of head of radius; luxation, hypoplasia or absence of patella), Nederl.tijdschr.v.geneesk. **93:**2576-2583, July 30, '49
WILDFÜHR, G., Über die Bakteriämie im toxischen Endstadium letal verlaufender Diphtherieerkrankungen, Ztschr. f. Hyg. u. Infektionskr. **129:**400-401, '49
Zur Frage der Bakteriämie im Beginn der Diphtherie, Zentralbl. f. Bakt. (Abt. 1) **154:** 14-17, May 15, '49
Über Diphtherietoxingehalt im Patientenblut und Liquor bei Diphtherie-Spätlähmungen, Zentralbl.f.Bakt. (Abt. 1) **154:** 18-26, May 15, '49
Experimentelle Untersuchungen zur Frage der kulturellen Toxizität und Virulenz der Diphtheriebakterientypen, der Veränderlichkeit des Typ mitis in vivo und der hierdurch bedingten Virulenzsteigerungen, Zentralbl. f. Bakt. (Abt. 1) **154:** 26-32, May 15, '49
Über die Entwicklung hochtoxischer Kulturen aus einem Perfringens-Stamm mit ursprünglich geringer Toxizität mit Hilfe des Mikromanipulationsverfahrens, Zentralbl. f. Bakt. (Abt. 1) **154:**211-213, Aug. 25, '49
Über die Toxinbildung der Gasödemerreger im Kulturversuch und in synthetischen Nährsubstraten, Zentralbl. f. Bakt. (Abt. 1) **154:** 272-285, Sept. 23, '49
WILE, UDO JULIUS (1882--)
special number dedicated to Dr. Udo Julius Wile, Arch. Dermat. & Syph. **60:** 135-306, Aug. '49
tribute, [A. C. Curtis & E. P. Cawley] Arch. Dermat.& Syph. 60:139-142, Aug. '49
WILENIUS, R., Prolapse of urethra in women, Nord. med. **42:**1170-1171, '49

WILENSKY, A. O., Relation of postcholecystectomy syndrome to psychosomatic medicine and to latent subclinical forms of clinical disease, New York State J. Med. **49:**2833-2834, Dec. 1, '49

WILES, H., Contribution of Ministry of Labour and National Service to rehabilitation and resettlement of disabled persons, M. Press **222:**457-461, Nov. 16, '49

WILES, P., Advances in orthopædics, Practitioner **163:**305-312, Oct. '49

See GORDON-TAYLOR, G., jt. auth.

WILEY, J. L.: See SPEALMAN, C. R., jt. auth.

WILHELM, Eine neuartige Extensionsbehandlung für Oberschenkelstümpfe, Verhandl.Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 307-308, '48

WILHELM, M. A., Teaching baby sitter, Pub. Health Nursing **41:**601-602, Nov. '49

WILHELM, S. F., and FREED, S. Z., Postoperative stricture and periostitis pubis following retropubic prostatectomy, J. Urol. **62:**660-662, Nov. '49

and others, Aerobacter aerogenes infection of urinary tract; effective treatment with aureomycin, J.A.M.A. **141:**837-839, Nov. 19, '49

WILHELM, S. K., and SMITH, H. L., Summary of use of Goldberger leads in determining electrocardiographic position of heart, Acta med. Scandinav. **133:**127-138, '49

WILHELMI, G., Ueber die pharmakologischen Eigenschaften von Irgapyrin, einem neuen Präparat aus der Pyrazolreihe, Schweiz. med. Wchnschr. **79:**577-582, June 25, '49

WILHELMI, O. J., Hydrocalycosis, J. Urol. **62:**206-210, Aug. '49

WILINSKY, C. F., Public health of tomorrow, Am.J. Pub.Health **39:**1395-1402, Nov. '49

WILK, S.: See BERNHARD, K., jt. auth.

WILKERSON, W. W., JR., CAYCE, L. F., and IVIE, J. M., Use of radium in middle ear for selected cases of chronic otitis media, Laryngoscope **59:**1248-1254, Nov. '49

WILKIE, A. L., Combination probe, dilator and irrigator for common duct surgery, Ann. Surg. **130:**980-982, Nov. '49

WILKIE, J. L., Modern treatment of squint, Practitioner **163:**200-206, Sept. '49

WILKIN, M. L.: See THOMPSON, R. L., jt. auth.

WILKINS, D. S., and others, Studies on depression of brain oxidations; biopsy technique and analysis of variance in selection of pentobarbital concentration, J. Lab. & Clin. Med. **34:**846-857, June '49

WILKINS, F. B., ISAAC, F., and OTTOMAN, R. E., Preoperative scout film of chest, West. J. Surg. **57:**229-234, June '49

See ETTINGER, J., jt. auth.

WILKINS, M. H. F.: See SEEDS, W. E., jt. auth.

WILKINS, R. D.: See VERNON, H. K., jt. auth.

WILKINSON, C. F., JR., Recurrent migrainoid headaches associated with spontaneous hypoglycemia, Am.J.M.Sc. **218:**209-212, Aug. '49

See REIMER, A., jt. auth.

JACKSON, R. S., and VOGEL, W. C., Effect of feeding dried egg plant (Solanum melonga L.) on plasma cholesterol, Proc.Soc.Exper.Biol. & Med. **71:**656-658, Aug. '49

WILKINSON, J. F., and ISRAELS, M. C. G., Pteroylpolyglutamic acids in treatment of pernicious anæmia, Lancet **2:**689-691, Oct. 15, '49

See ISRAELS, M. C. G., jt. auth.

WILKINSON, J. H.: See MACLAGAN, N. F., jt. auth.

WILKINSON, M., STANTON, J. B., JONES, D. P., and SPALDING, J. M. K., Percutaneous carotid angiography; team technique, with report of results in 70 cases, J. Neurol., Neurosurg.& Psychiat. **12:**183-186, Aug. '49

See STANTON, J. B., jt. auth.

WILKINSON, S. A.: See MARSHALL, S. F., jt. auth.

WILKINSON, W. R., Epigastric hernia (report of cases), West Virginia M.J. **45:**328-332, Dec. '49

WILKOSZEWSKI, E., Rheumatic fever as social problem, Pediat.polska **23:** 25-33, '49

Hospital treatment of rheumatic fever in children, Pediat.polska **23:**38-40, '49

WILL

experimental catatonia and problem of will and personality, [H. Baruk] J. Nerv. & Ment. Dis. **110:**218-235, Sept. '49

WILLAN, ROBERT (1752-1812)

achievement, [G. H. Findlay] Brit. J. Dermat. **61:**281-286, Aug.-Sept. '49

Robert Willan, dermatologist, Brit.M.J. **2:**433, Aug. 20, '49

WILLARD, J.: See LIGHT, G. A., jt. auth.

WILLBOLD, O., Totaler Lungenkollaps nach stumpfem Brustkorbtrauma, Fortschr. Geb. Röntgenstrahlen **71:**723-726, Sept. '49

WILLCOX, J. M., Simple œsophageal case, Lancet **2:**417-418, Sept. 3, '49

WILLCOX, R. R., Venereal disease and West African in London, J. Roy. Army M. Corps **92:** 168-172, April '49

Study of nonspecific urethritis in British soldiery, J. Ven. Dis. Inform. **30:** 243-251, Sept. '49

Aureomycin: new treatment for syphilis? Brit. M.J. **2:**1076-1077, Nov. 12, '49

and FINDLAY, G. M., Urethritis, gonococcal and nonspecific, treated by aureomycin, Brit. M.J. **2:** 257-259, July 30, '49

WILLE, C.: See BERDAL, P., jt. auth.

WILLEBRANDS, A. F., JR., Determination of sodium and potassium in serum and urine by means of flame-photometry, Nederl.tijdschr. v.geneesk. **93:** 2351-2356, July 9, '49

WILLEMIN-CLOG, L., Un cas de polydystrophie épiphysaire (maladie de Hurler); présentation de clichés, Arch. franç. pédiat. **6:**416-418, '49

WILLENEGGER, H., Über die lokale Penicillinbehandlung der chronischen Osteomyelitis, Helvet.chir.acta **16:**270-275, Oct. '49

WILLETT, F.: See HOLMAN, E., jt. auth.

WILLIAMS, A. H., Psychiatry in jungle warfare, J. Roy.Army M.Corps **93:**75-79, Aug. '49

WILLIAMS, B., New contrast medium for hysterosalpingography, Lancet **2:**151-152, July 23, '49

WILLIAMS, B. L.: See FARRELL, J. T., JR., jt. auth.

WILLIAMS, C. (Boston): See SCHAAF, R. S., jt. auth.

WILLIAMS, C. (Richmond, Va.) and WILLIAMS, C., JR., Intussusception due to familial adenoma of small intestine, Arch. Surg. **59:**250-257, Aug. '49

WILLIAMS, C., JR.: See WILLIAMS, C., jt. auth.

WILLIAMS, C. H. M., Present status of knowledge concerning etiology of periodontal disease, Oral Surg., Oral Med. & Oral Path. **2:**729-741, June '49

WILLIAMS, C. J.: See NICHOLS, F. T., JR., jt. auth.

WILLIAMS, C. L., and HILL, A. B., Discussion: how to write a report, Proc. Roy. Soc. Med. **42:** 401-402, June '49

WILLIAMS, C. R., Radiation exposures from use of shoe-fitting fluoroscopes, New England J. Med. **241:**333-335, Sept. 1, '49

WILLIAMS, D., and THACHER, H. C., Infantile cortical hyperostosis; case report, J. Maine M. A. **40:**286-287; 290, Oct. '49

WILLIAMS, D. A.: See HYDE, H. A., jt. auth.

WILLIAMS, E. C., Hemangioma of renal papilla: case report, J.Urol. **62:** 436-438, Oct. '49

WILLIAMS, E. J., Simplified calculations for estimation of gene frequencies for rhesus factor and application to partially classified data, M.J.Australia **1:**739-740, June 4, '49

WILLIAMS, E. L., Frigidity, Am. Pract. **4:**6-8, Sept. '49

WILLIAMS, E. M. V.: See Vaughan Williams, E. M.

WILLIAMS, E. O., and WILLIAMS, G. E. O., Natural history of asthma; review of 300 cases, Brit. M.J. **2:**897-900, Oct. 22, '49

WILLIAMS, E. R., and ARTHURE, H. G. E., Further radiological studies in investigation of obstetric disproportion with especial reference to contracted pelvic outlet, J.Obst.& Gynaec. Brit.Emp. **56:**553-575, Aug. '49

WILLIAMS, F. E.: See WHITE, C., jt. auth.

WILLIAMS, G. E. O.: See WILLIAMS, E.O., jt. auth.
WILLIAMS, GEOFFREY COMMELINE: See Obituaries
WILLIAMS, H., Morbidity surveys; local health officer and sickness surveys, Am.J.Pub.Health **39:**749-750, June '49
WILLIAMS, H. C. M., Public health service as career, M.Officer **82:**143, Oct. 1, '49
WILLIAMS, H. L., Indications for surgical treatment in Ménière's disease, S.Clin.North America **29:**1077-1091, Aug. '49
Phylogenetic concept of allergy, Proc. Staff Meet., Mayo Clin. **24:**516-524, Sept. 28, '49
WILLIAMS, I. G., Carcinoma of rectum and anal canal. Treatment with very high voltage x-ray therapy, Brit. J. Surg. **36:**376-381, April '49
WILLIAMS, J. D. F., Special x-ray table for angiocardiography and cerebral angiography, Brit. J.Radiol. **22:**666-668, Nov. '49
WILLIAMS, J. F., Child psychiatry, M.J.Australia **1:**675-678, May 21, '49
WILLIAMS, J. L., and STANSFIELD, R., Changes in serum-protein levels in rabbits treated with 1:2:5:6 dibenzanthracene, Nature, London **164:**272, Aug. 13, '49
WILLIAMS, J. M.: See WARTHEN, R. O., jt. auth.
WILLIAMS, J. N., JR., and ELVEHJEM, C. A., Some relationships of folic acid to structurally similar metabolites, Proc. Soc. Exper. Biol. & Med. **71:**303-305, June '49
WILLIAMS, J. P.: See MARKHAM, J. D., jt. auth.
WILLIAMS, K. (Colombo): See CULLUMBINE, H., jt. auth.
WILLIAMS, K. (Seattle): See PALMQUIST, E. E., jt. auth.
WILLIAMS, M. A.: See SMITH, S. E., jt. auth.
WILLIAMS, N. B.: See COOLIDGE, T. B., jt. auth.
WILLIAMS, O. B.: See BITTER, R. S., jt. auth.
WILLIAMS, R. C.: See RHIAN, M., jt. auth.
WILLIAMS, R. D. (Columbus, O.) and MAHAFFEY, H. W., Synovioma; case report with pulmonary metastases that regressed following irradiation, Ohio State M.J. **45:**988-990, Oct. '49
WILLIAMS, R. D. (Monterey, Calif.), Syncope: review, Ann.Int.Med. **30:**1143-1155, June '49
Chronic pancreatitis, Am. J. Med. **7:**137-144, July '49
WILLIAMS, R. F.: See DINGLE, J. H., jt. auth.
WILLIAMS, R. G. (New York) and TILLINGHAST, A. J., Diaphragmatic herniation of kidney; case report, Radiology **53:**566-568, Oct. '49
WILLIAMS, R. G. (Philadelphia), Some responses of living blood vessels and connective tissue to testicular grafts in rabbits, Anat.Rec. **104:**147-161, June '49
WILLIAMS, R. H., JAFFE, H., and BERNSTEIN, B., Comparisons of distribution of radioactive iodine in serum and urine in different levels of thyroid function, J.Clin.Investigation **28:**1222-1227, Sept. (pt. 2) '49
JAFFE, H., and KEMP, C., Effect of severe stress upon thyroid function, Am.J.Physiol. **159:**291-297, Nov. '49
and others, Antithyroid action of 5-iodothiouracil, 6-methyl-5-iodothiouracil, thiocytosine and (Ca) 4-n-propyl-6-oxypyrimidyl-2-mercaptoacetic acid, J.Clin.Endocrinol. **9:**801-817, Sept. '49
WILLIAMS, R. J., BERRY, L. J., and BEERSTECHER, E., JR., Individual metabolic patterns, alcoholism, genetotrophic diseases, Proc. Nat. Acad.Sc. **35:**265-271, June '49
Biochemical individuality; genetotrophic factors in etiology of alcoholism, Arch.Biochem. **23:**275-290, Sept. '49
WILLIAMS, R. K., and NELSON, K., Treatment of bacterial endocarditis: review of 12 cases, Virginia M.Monthly **76:**589-593, Nov. '49
WILLIAMS, R. R., and GABER, B., Fulminant form of epidemic hepatitis in 2-month-old infant, J.Pediat. **35:**244-246, Aug. '49
WILLIAMS, R. R., JR.: See GRAY, H. K., jt. auth.
WILLIAMS, R. T.: See GARTON, G. A., jt. auth.
See HARTLES, R. L., jt. auth.
WILLIAMS, R. W.: See BROWN, H. W., jt. auth.
WILLIAMS, S. B., Visibility on cathode-ray tube screens; viewing angle, J.Optic.Soc.America **39:**782-785, Sept. '49
WILLIAMS, T. H., Some fly larvae parasitic in man with particular reference to Manitoba, Treat. Serv.Bull. **4:**36-38, June-July '49
WILLIAMS, T. L.: See HAVENS, W. P., JR., jt. auth.
WILLIAMS, V. B.: See FLYNN, L. M., jt. auth.
WILLIAMS, V. P., Medical progress; psychiatry, New England J.Med. **241:**271-276, Aug. 18, '49
WILLIAMS, W. J.: See ZINSSER, H. H., jt. auth.
WILLIAMS, W. L., Intravital staining of blood vessels by acid diazo dyes, Anat.Rec. **104:**17-29, May '49
WILLIAMS, W. S.: See GEEVER, E. F., jt. auth.
WILLIAMS, Y. J., BISHOP, E. A., and YOUNG, W. F., Hydrolysed casein for parenteral administration to infants, Arch.Dis.Childhood **24:**159-170, Sept. '49
WILLIAMS-ASHMAN, H. G.: See SMITH, R. H., jt. auth.
WILLIAMSON, A. R. H.: See COOKE, A. M., jt. auth.
WILLIAMSON, J., Note on distribution and excretion of antimony in mice treated with sodium p-melaminylphenylstibonate, Ann.Trop.Med. **43:**209-212, Oct. '49
See ROLLO, I. M., jt. auth.
WILLIAMSON, M. M., Symposium on oral diseases in tropical countries; yaws (framboesia tropica), Brit.Dent.J. **87:**120-124, Sept. 2, '49
WILLIAMSON-MANN OPERATION: See Intestines, surgery
WILLICH, G., Weitere bakteriologisch diagnostizierte Fälle von Enteritis necroticans in Hamburg (Juli 1948 bis Februar 1949), Deutsche med.Wchnschr. **74:**1339-1340, Nov. 4, '49
WILLIS, H. S., Protection of hospital and sanatorium employe against tuberculosis, Hosp.Management **68:**64-66, Aug. '49
WILLIS, R. A., Pathology of osteoclastoma or giant-cell tumour of bone, J. Bone & Joint Surg. **31-B:**236-240, May '49
See RAVEN, R. W., jt. auth.
WILLIS, T. A., Nutrient arteries of vertebral bodies, J.Bone & Joint Surg. **31-A:**538-540, July '49
WILLIS, W. D.: See ISRAEL, H. L., jt. auth.
WILLIS' CIRCLE: See Aneurysm, cerebral
WILLIS' PHENOMENON: See Tuberculosis, tuberculin reactions
WILLIUS, F. A., Cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; pulse, Proc. Staff Meet., Mayo Clin. **24:**350-354, June 22, '49
Cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; physical diagnosis, Proc. Staff Meet., Mayo Clin. **24:**424-427, Aug. 3, '49
Cardiac clinics; origin and evolution of diagnostic procedures with reference to diseases of heart and circulation; measurement of blood pressure, Proc.Staff Meet., Mayo Clin. **24:**576-580, Nov. 9, '49
WILLMER, E. N., Colour vision in central fovea, Docum.ophth. **3:**194-213, '49
WILLNER, H. H.: See GOTTFRIED, S. P., jt. auth.
WILLNER, I., Solomon Ben Asher, 1894-1949, Dis. of Chest **16:**508, Oct. '49
WILLNER, M. M.: See SLOBODY, L. B., jt. auth.
WILLOUGHBY, I. M., Health committee, Indust.Med. **18:**503-504, Dec. '49
WILLOUGHBY, WILLIAM GEORGE: See Obituaries
WILLS, C. B., Use of nisulfazole in treatment of ulcerative colitis, Rocky Mountain M.J. **46:**743-746, Sept. '49
WILLS, E. D.: See TOWN, B. W., jt. auth.
WILLS
contractual and testamentary capacity; case, [I. M. Allen] New Zealand M.J. **48:**302-309, June '49
WILLSON, P., JR.: See DILL, L. V., jt. auth.
WILMOT, A. J.: See ARMSTRONG, T. G., jt. auth.
WILMS TUMOR: See Kidneys, tumors
WILNER, D., and BRECKENRIDGE, R. L., Bone metastasis in malignant melanoma, Am.J. Roentgenol. **62:**388-394, Sept. '49

WILNER, I. A., Familial repetition of myelomeningocele, J.Michigan M.Soc. **48:**727, June '49

WILNER, P. R., Lower nephron nephrosis, Bull., Georgetown Univ. M. Center **3:**43-45, June-July '49

WILSON, A., and KNIGHT, G. C., Discussion: pharmacological basis of modern anaesthesia, Proc.Roy.Soc.Med. **42:**522-526, July '49

WILSON, A. A.: See GOODWIN, T. W., jt. auth.

WILSON, B. A.: See MILLER, J. M., jt. auth.

WILSON, B. J., and ARMSTRONG, B. W., Determination of para-aminosalicylic acid blood levels, Am.J.Clin.Path. **19:**886-890, Sept. '49

WILSON, C. (London), Advances in medicine, Practitioner **163:**257-265, Oct. '49

WILSON, C. (Los Angeles), Differentiation of conjunctival tumors, Am.J.Ophth. **32:**1407, Oct. '49

WILSON, C. M.: See Moran, Lord

WILSON, C. P., Present position in surgical treatment of carcinoma of thoracic gullet, Proc. Roy.Soc.Med. **42:**797-800, Oct. '49

WILSON, C. W.: See RUSSELL, D. S., jt. auth.

WILSON, D.: See HILL, L. C., jt. auth.

WILSON, D. C. (Charlottesville, Va.): See THOMAS, G. C. G., jt. auth.

WILSON, D. C. (Oxford), and SUTHERLAND, I., Age of menarche, Brit.M.J. **2:**130-132, July 16, '49

WILSON, E. J., and WORMALL, A., Studies on suramin (antrypol: Bayer 205); further observations on combination of drug with proteins, Biochem.J. **45:**224-231, '49

WILSON, F. H.: See BROWN, C. P., jt. auth.

WILSON, G., RUPP, C., and WILSON, W. W., Dangers of intrathecal medication, J. A. M. A. **140:** 1076-1079, July 30, '49

See RUPP, C., jt. auth.

WILSON, G. A.: See MARSHALL, J., jt. auth.

WILSON, G. S., El valor de la vacunación con BCG en el control de la tuberculosis, Bol.méd. social, Santiago **15:**153-159, May-Sept. '48

Bacteriology of food poisoning, Practitioner **162:**445-451, June '49

WILSON, H. (Guam), Carcinoid of rectum, Arch.Path. **48:**187-189, Aug. '49

WILSON, H. (Memphis, Tenn.), Surgery for prevention of pulmonary embolism, Am.J.Surg. **78:** 421-430, Oct. '49

Aortic embolectomy; successful removal of saddle embolus by transabdominal route, J.A.M. A. **141:**389-390, Oct. 8, '49

and GILLESPIE, C. E., Partial hepatectomy with intrahepatic cholangiojejunostomy; useful addition to technical methods for management of common duct stricture, Ann.Surg. **129:**756-765, June '49

WILSON, H. B., and GORDON, H. E., Flaxedil as curarising agent in anaesthesia, Lancet **2:** 504-505, Sept. 17, '49

WILSON, H. M.: See PECK, D. R., jt. auth.

WILSON, J. F., Manual epilation in treatment of tinea capitis, Arch. Dermat. & Syph. **60:** 347-355, Sept. '49

WILSON, J. G., and WARKANY, J., Aortic-arch and cardiac anomalies in offspring of vitamin A deficient rats, Am.J.Anat. **85:**113-155, July '49

WILSON, J. L., and CRAMPTON, J. H., Evaluation of newest autonomic blocking agents, Bull. Mason Clin. **3:**29-34, June '49

and KING, R. L., Subacute bacterial endocarditis treated with penicillin, Bull.Mason Clin. **3:** 9-14, June '49

WILSON, J. M., and YEMM, W. A., Management of acute intestinal obstruction, South. Surgeon **15:** 529-537, July '49

WILSON, J. N., Prolapsed intervertebral disk after lumbar puncture, Brit.M.J. **2:**1334-1335, Dec. 10, '49

WILSON, J. R. (Chicago): See SACHS, E., jt. auth.

WILSON, J. R. (Philadelphia): See MEYERHOF, O., jt. auth.

WILSON, J. W. (Providence, R. I.), LEDUC, E. H., and WINSTON, D. H., Production of biotin deficiency in mouse, J. Nutrition **38:**73-86, May '49

WILSON, J. W. (Rochester, Minn.), DOCKERTY, M. B., WAUGH, J. M., and BARGEN, J. A., Granulomas of ileocecal region secondary to appendicitis (ligneous cecitis) which simulate neoplasms, Arch.Surg. **59:**933-956, Oct. '49

WILSON, M.: See TUTTLE, W. W., jt. auth.

WILSON, M. G.: See EPSTEIN, N., jt. auth.

See HAIN, K., jt. auth.

WILSON, M. L.: See McGINTY, D. A., jt. auth.

WILSON, N. J.: See McKITTRICK, L. S., jt. auth.

See MEISSNER, W. A., jt. auth.

WILSON, P. D., Orthopedic back, Compens.Med. **2:** 4-10, June '49

WILSON, R. B., and MUSSEY, R. D., Surgical conditions coincident with pregnancy, S.Clin.North America **29:**1119-1127, Aug. '49

ALBERT, A., and RANDALL, L. M., Quantitative studies on production, destruction, and elimination of chorionic gonadotropin in normal pregnancy, Am.J.Obst.& Gynec. **58:**960-967, Nov. '49

WILSON, R. C.: See CANFIELD, A. A., jt. auth.

WILSON, R. H. (Akron, O.) Are industrial hygiene and safety being socalized? Indust.Med. **18:** 479-480, Nov. '49

WILSON, R. H. (Albany, Calif.), HUMPHREYS, E. M., REYNOLDS, D. M., and LEWIS, J. C., Absorption of subtilin in rabbit, Proc. Soc. Exper. Biol.& Med. **71:** 700-705, Aug. '49

WILSON, R. H. (Minneapolis): See BORDEN, C. W., jt. auth.

See EBERT, R. V., jt. auth.

WILSON, S. G., Drug-resistance shown by trypanosomes following 'antrycide' treatment, Nature, London **163:**873-874, June 4, '49

WILSON, S. J., COXSEY, L., and BOSSI, C., Development of macrocytic erythrocytes in leukemic subjects receiving folic acid antagonist, 4-aminopteroylglutamic acid (aminopterin), Proc.Soc.Exper.Biol.& Med. **71:**11-13, May '49

WILSON, T. E., Treatment of granular proctitis with "benadryl", M.J. Australia **2:**276-277, Aug. 20, '49

and NUFFIELD, E. J. A., Atypical tuberculosis of anus treated with streptomycin, M.J.Australia **2:** 393, Sept. 10, '49

WILSON, T. G., Modern hearing tests, Irish J.M.Sc., pp. 722-728, Sept. '49

WILSON, T. H., and LANDMESSER, W. E., JR., Osmotic resistance of erythrocytes from patients with carcinoma, Cancer **2:**503-509, May '49

WILSON, T. I., Acute infections of hand, Tr.Med.-Chir.Soc.Edinburgh, pp. 49-64, 1948-1949; in Edinburgh M.J. May '49

WILSON, THEODORE STACEY: See Obituaries

WILSON, V. K.: See THOMSON, M. L., jt. auth.

WILSON, W. L., Civil defense planning, Bull. U.S. Army M.Dept. **9:**880-889, Nov. '49

WILSON, W. L. (Cleveland, O.): See CUTTER, H. C., jt. auth.

WILSON, W. M. (Edinburgh): See HORNE, N. W., jt. auth.

WILSON, W. M. (Los Angeles): See BARNES, R. W., jt. auth.

WILSON, W. M. (Portland, Ore.), Intractable pruritus vulvae et ani treatment by alcohol injection, West.J.Surg. **57:**406-418, Sept. '49

WILSON, W. W. (Manchester), Injection treatment of hydrocele, Lancet **1:**1048-1049, June 18, '49

Volvulus of entire small intestine, Brit.M.J. **2:** 636, Sept. 17, '49

WILSON, W. W. (Philadelphia): See BOGER, W. P., jt. auth.

See WILSON, G., jt. auth.

WILSON'S DISEASE: See Lenticular Nucleus, degeneration

WILTNER, W.: See FISCHER, A., jt. auth.

WILTRAKIS, G. A., and HUDELL, J. C., Regional ileitis and neurosis, Illinois M.J. **95:**360-363, June '49

WILTSE, L. L., and THOMPSON, W. A. L., Technic for arthrodesis of hip when femoral head and neck are absent, Arch.Surg. **59:**888-895, Oct. '49

WIMER, B.: See ERF, L. A., jt. auth.

WIN 1011: See cross reference under Bismuth glycolyl arsanilate

WINANS, H. M., Epileptic equivalents; cause for somatic symptoms, Am. J. Med. **7:**150-152, July '49

Physical examination, J.Kansas M.Soc. **50:**425-427, Sept. '49

WINBLAD, S., and EDSTRÖM, G., Studies on agglutinins against hemolytic streptococci in rheumatic diseases, Acta path.et microbiol.Scandinav. **25:**715-727, '48

MALMROS, H., and WILANDER, O., Studies on pathogenesis of rheumatic fever; antistreptolysin titre in rheumatic fever, Acta med. Scandinav. **133:**358-371, '49

WINCKEL, C. W. F., Indonesia before the war; public health service in Indonesia, Docum.neerl.et indones.morbis trop. **1:**201-208, Sept. '49

WINCKELMANN, B.: See KNY, W., jt. auth.

WIND

influence of temperature variations and winds aloft on distribution of pollens and molds in upper atmosphere, [H. A. & E. R. Heise] J. Allergy **20:**378-382, Sept. '49

WINDEREN, L., Benign tumors of esophagus, Tidsskr.norske lægefor. **69:**529-531, Oct. 1, '49

WINDEYER, B. W., Cancer of breast, Am.J.Roentgenol. **62:**345-349, Sept. '49

and WOODYATT, P. B., Osteoclastoma; study of 38 cases, J.Bone & Joint Surg. **31-B:**252-267, May '49

WINDFELD, P., Some experiences concerning use of tetra-ethyl-ammonium in diagnosis and treatment of peripheral vascular diseases, Acta chir.Scandinav. **98:**118-129, '49

WINDHAM, S. W.: See ELLIS, J. T., jt. auth.

WINDISCH, M.: See WEINLAND, W. L., jt. auth.

WINDLE, W. F.: See CHAMBERS, W. W., jt. auth.

WINDMILLER, M.: See REA, C. E., jt. auth.

WINDORFER, A., Die epidemiographische Prognose der Poliomyelitis, Deutsche med.Wchnschr. **74:**630-633, May 20, '49

WINDSOR, R. B.: See LAWRENCE, M., jt. auth.

WINEBRENNER, L. E., and MARX, W., Effect of dietary cholesterol on metabolic rate of hyperthyroid rats, Proc.Soc.Exper.Biol.& Med. **71:**326-328, June '49

WINER, M. N., Cutaneous leishmaniasis--report of case and summary of newer concepts, New York State J.Med. **49:**1671-1675, July 15, '49

WINFIELD, G. A., and RIDER, E. J., Analysis of departmental morbidity statistics for period 1st April, 1948, to 30th June, 1948, Treat. Serv.Bull. **4:**68-84, June-July '49

Analysis of departmental morbidity statistics for period, 1st July, 1948, to 30th September 1948, Treat.Serv.Bull. **4:**57-72, Aug. '49

Analysis of departmental morbidity statistics for period 1st October, 1948, to 31st December, 1948, Treat.Serv.Bull. **4:**33-47, Oct. '49

WINFIELD, J. M.: See CROWLEY, R. T., jt. auth.

WINGE, K., Primary cancer of lung diagnosed at Central Tuberculosis Dispensary, Copenhagen, Acta tuberc.Scandinav., supp. 21, pp. 107-133, '49

Calmette vaccination in municipality of Copenhagen, Acta tuberc. Scandinav. **23:**233-249, '49

WINIK, I. W., and BENEDICT, R. B., Clinical studies on thiomerin, new mercurial diuretic, J.Lab. & Clin.Med. **34:**1254-1258, Sept. '49

de WINIWARTER, HANS: See Obituaries

WINIWARTER-BUERGER DISEASE: See Thromboangiitis obliterans

WINKELMAN, J. E., Motor impulse elicited by retinal stimulus and binocular optical reflexes, Brit. J.Ophth. **33:**629-635, Oct. '49

WINKELMAN, N. W., JR., Peripheral nerve and root disturbances following vaccination against smallpox; study of 5 cases, review of literature and discussion of related entities, Arch. Neurol.& Psychiat. **62:**421-438, Oct. '49

WINKLER, ALFONS, Zur Pathologie der mit aktiven Lungentuberkulosen verbundenen Silikosen; eine diagnostisch-differentialdiagnostische Studie, Fortschr. Geb. Röntgenstrahlen **71:**181-205, '49

WINKLER, ALFONS--Continued

Ueber die Aufgaben der hygienisch-diätetisch-klimatischen Allgemeinbehandlung der Lungentuberkulose und die Indikationsstellung zur Heilstättenbehandlung, Wien. klin. Wchnschr. **61:**471-476, July 29, '49; 484-489, Aug. 5, '49

WINKLER, ANNELISE, Elektronenoptische Untersuchungen von Bakterien, Zentralbl. f. Bakt. (Abt. 1) **154:**189*-194*, Sept. 23, '49

WINKLER, R., Über die derzeitige Tuberkuloseinfektion des Kindes und die Erschwerung ihres Nachweises, Beitr.Klin.Tuberk. **101:**585-594, '49

WINKLER, W., and VOGEL, E., Insulinschockbehandlung und Konstitution (Insulintoleranz und Krampfbereitschaft bei 487 weiblichen Patienten), Arch.f.Psychiat. **182:**419-438, '49

WINNER, A. L., Anesthesia and analgesia in hospital confinements, Month.Bull.Min.Health & Pub. Health Lab.Serv. **8:**146-148, July '49

WINNICK, T.: See GOLDSWORTHY, P. D., jt. auth.

WINOCUR, P.: See GARRAHAN, J. P., jt. auth.

WINSAUER, H. J., and MANNING, J. C., JR., Masculinizing tumor of ovary in postmenopausal woman, J. Clin. Endocrinol. **9:**774-781, Aug. '49

WINSCHUH, M.: See MERTEN, R., jt. auth.

WINSETT, M., Morbid anatomy of chronic arthritis, Rheumatism **5:**78-81, July '49

WINSSER, J., and MAKSTENIEKS, O., New serodiagnosis for toxoplasmosis, Nederl.tijdschr. v.geneesk. **93:**3630-3640, Oct. 22, '49

WINSTEN, W. A., Symposium on antibiotics; effect of streptomycin derivatives on streptomycin-dependent and -resistant strains of bacteria, J.Clin.Investigation **28:**850-855, Sept. (pt. 1) '49

and EIGEN, E., Paper chromatography of vitamin B12 and related bacterial growth factors, J.Biol.Chem. **181:**109-120, Nov. '49

WINSTON, C.: See BELLINGHAM, F., jt. auth.

WINSTON, D. H.: See WILSON, J. W., jt. auth.

WINSTON, M. R., Local anesthetics, Oral Surg., Oral Med.& Oral Path. **2:**760-762, June '49

WINSTON, R. L.: See DAVIDSON, H. B., jt. auth.

WINTENBERGER, S.: See ORTAVANT, R., jt. auth.

WINTER, C. A., Failure of antihistaminic drug "phenergan" to protect against acute pulmonary edema, Proc.Soc.Exper.Biol.& Med. **72:**122-124, Oct. '49

WINTER, G. R., and MAIOCCO, P. D., Osteogenesis imperfecta and odontogenesis inperfecta, Oral Surg., Oral Med. & Oral Path. **2:**782-798, June '49

WINTER, K. H., Beitrag zum Krankheitsbild der Typhobazillose (Landouzy), Med.Klin. **44:**1062-1063, Aug. 19, '49

WINTER, L. B., Multi-sensitization of guinea-pig uterus by serum proteins, J.Physiol. **109:**185-189, Aug. 1, '49

WINTER, P.: See FELD, M., jt. auth.

WINTER, W. D., JR.: See FOLEY, G. E., jt. auth.

WINTERBOTTOM, M. T.: See STRAUS, R., jt. auth.

WINTERGREEN: See Salicyl Compounds, methyl salicylate

WINTERMERE, D.: See RANDALL, W. A., jt. auth.

WINTERS, W. L., and CUTLER, R. P., Role of Streptococcus viridans in causation of pneumonia, Quart.Bull.,Northwestern Univ.M.School **23:**401-404, '49

WINTERSTEIN, A., Sui fenomeni della coagulazione del sangue, Riforma med. **63:**753-759, Aug. 13, 49

WINTERSTEIN, H., "Reaction theory" of respiratory regulation, Experientia **5:**221-226; 261-265, '49

See SÖZER, F., jt. auth.

WINTERSTEINER, O., and DUTCHER, J. D., Chemistry of antibiotics, Ann.Rev.Biochem. **18:**559-594, '49

WINTROBE, M. M., Osler's chronic cyanotic polycythemia with splenomegaly, Bull. Johns Hopkins Hosp. **85:**75-86, July '49

See CARTWRIGHT, G. E., jt. auth.

WINTZ, HERMANN LUDWIG: See Obituaries

WINZER, S.: See DÜWER, I., jt. auth.

WINZLER, R. J., Metabolic inhibitors, Ann. Rev. Biochem. **18**:535-558, '49
See FRIEDEN, E., jt. auth.
See MEHL, J. W., jt. auth.
WIOT, La prémédication en anesthésie générale, Marseille-méd. (no. 3) **1**:105-110, '49
WIPER, T. B., Congenital pulmonary cysts, Arizona Med. **6**:21-27, Sept. '49
Mediastinal tumors, Arizona Med. **6**:28-31, Nov. '49
WIPF, H., and BRAWNER, H., Cardiac hypertrophy in experimental arteriovenous fistula, Arch. Path. **48**:405-409, Nov. '49
WIPF, R., L'oleotorace nella collassoterapia extrapleurica chirurgica, Schweiz.Ztschr.Tuberk. **6**:167-180, '49
WIRE SUTURES; See Sutures
WIRTH, A., and BEVACQUA, R., Cisti parassitaria dell'orbita da filaria, Gior.ital.oftal. **2**:225-230, May-June '49
WIRTH, H. E.: See CAMPBELL, J. A., jt. auth.
See SIEGAL, W., jt. auth.
WIRTH, L., Reactions to bismuth sodium triglycollamate (bistrimate), Arch. Dermat. & Syph. **60**:1206-1207, Dec. '49
WIRTH, W., Zur Pharmakologie des Mintacol, eines neuen synthetischen Glaukommittels, Deutsche med.Wchnschr. **74**:1243-1245, Oct. 14, '49
WIRZ, E.: See MEIER, R., jt. auth.
WISCHNEWSKY, A. W.: See Vishnevskiy, Aleksandr Vassilevich
WISE, C. S., CASTLEMAN, B., and WATKINS, A. L., Effect of diathermy (short wave and microwave) on bone growth in albino rat, J.Bone & Joint Surg. **31-A**:487-500, July '49
WISE, H.: See LESTER, W., JR., jt. auth.
WISE, H. S., Comparative study of Löffler's and Weingarten's syndromes, New Orleans M.& S.J. **101**:576-584, June '49
WISE, R. A., Hemipelvectomy for malignant tumors of bony pelvis and upper part of thigh, Arch. Surg. **58**:867-874, June '49
WISHARD, W. N., JR., Frank Barbour Wynn; founder of scientific exhibit of American Medical Association, J.Indiana M.A. **42**:805-807, Aug. '49
WISHART, D. E. S., Rhinology in children, resume of and comments on literature for 1948, Laryngoscope **59**:929-959, Sept. '49
WISHIK, S. M., and MACKIE, R. P., Adjustment of school program for physically handicapped child, Am.J.Pub.Health **39**:992-998, Aug. '49
WISING, P.: See OLHAGEN, B., jt. auth.
WISLICKI, L., Pressor and depressor effects of certain sympathomimetic amines, Brit.J. Pharmacol. **4**:304-307, Sept. '49
WISSEL, H., Arthroplastik bei arthrogen versteiften Oberschenkelkurzstümpfen, Ztschr.f.Orthop. **78**:358-362, '49
Zur Behandlung der chronischen septischen Zustände nach Schussverletzungen, Ztschr. f.Orthop. **78**:524-530, '49
WISSEMAN, C. L., JR., LEMON, H. M., and LAWRENCE, K. B., Cytologic diagnosis of cancer of descending colon and rectum, Surg., Gynec. & Obst. **89**:24-30, July '49
WISSING, E. G.: See WARTHIN, T. A., jt. auth.
WISSLER, H., and JACCARD, G., Vergleichende Untersuchungen über den Verlauf der pulmonalen Primärtuberkulose bei Kindern und Erwachsenen, Schweiz. Ztschr. Tuberk. **6**: 297-304, '49
WISSLER, R. W., FINDLEY, J. W., JR., and FRAZIER, L. E., Pancreatic islet hyperplasia in rats force fed high carbohydrate diets, Proc.Soc. Exper.Biol.& Med. **71**:308-313, June '49
SMULL, K., and LESH, J. B., Effects of various horse serum fractions in producing cardiovascular and renal lesions in rabbits, J. Exper.Med. **90**:577-594, Dec. '49
WISSMANN, G., Diabetes, Schwangerschaft und Eklampsie, Med.Klin. **44**:888-892, July 15, '49
WISSMER, B., Les facteurs alimentaires dans l'hématopoïese, Presse méd. **57**:898-900, Oct. 15, '49
See DEMOLE, M., jt. auth.
WISWELL, G. B., MARSHALL, C. S., and METCALFE, D. C., Sturge-Weber syndrome, Canad.M.A.J. **61**:623, Dec. '49
de WIT, G., Spinae of septum nasi in patients suffering from bronchial diseases, Acta otolaryng. **37**:280-284, '49
de WIT, J. C., Role of vitamin K in prevention and therapy of chilblains, Geneesk.gids **27**:393-396, Oct. 6, '49
WITCHELL, I. S., Osteoma of tongue, Arch. Otolaryng. **50**:453-456, Oct. '49
WITH, T. K., On jaundice, Acta med. Scandinav., supp. 234, pp. 331-339, '49
Porphyrins and their determination. Review, Scandinav. J. Clin. & Lab. Invest. **1**:164-173, '49
WITHERS, R. J. W., Painful shoulder; review of 100 personal cases with remarks on pathology, J.Bone & Joint Surg. **31-B**:414-417, Aug. '49
WITHYCOMBE, J. F. R.: See SOLOMONS, M., jt. auth.
WITKIN, L. E.: See INGRAHAM, H. C., jt. auth.
WITLIN, B.: See GERSHENFELD, L., jt. auth.
WITMER, R., Bisherige Erfahrungen bei der Entfernung nichtmagnetischer intraocularer Fremdkörper, Ophthalmologica **117**:277-281, April-May '49
WITT, A. N., Die Ersatzoperationen bei irreparablen Lähmungen nach Nervenverletzungen einschliesslich der Unfallverletzungen, ihr Anwendungsgebiet und ihre Aussichten, Verhandl. Deutsch. Orthop. Gesellsch., Kong. 36 (1947) pp. 141-178, '48
Zur prothetischen Versorgung des Unterarmkurzstumpfes, Ztschr.f.Orthop. **78**:363-366, '49
WITTBRODT, H., Ergebnisse der Penicillin-Therapie bei Pneumonien, Ztschr.f.ärztl.Fortbild. **43**:357-360, July 15, '49
de WITTE, F., Roentgenologic symptoms of pancreatic disorders, Belg. tijdschr. geneesk. **5**: 559-570, June 15, '49
WITTELS, F., Spirit of psychoanalysis, Psychoanalyt.Rev. **36**:240-254, July '49
WITTICH, F. W., Diagnosis and treatment of common forms of respiratory allergy, Minnesota Med. **32**:702-708; 714, July '49
WITTLER, R. G., and PILLEMER, L., Solubility of equine tetanal antitoxin in methanol-water mixtures of controlled pH, ionic strength and temperature, J. Immunol. **62**:463-476, Aug. '49
WITTS, L. J.: See ADAMS, E. B., jt. auth.
See CAMERON, D. G., jt. auth.
WITZ, J., and LORTHIOIR, J., L'apport de la phlébographie dans les indications thérapeutiques des varices des membres inférieurs, Bruxelles-méd. **29**:1958-1963, Sept. 11, '49
HOLLENDER, L., SCHMIDT, C., and WELSCH, R., Intérêt clinique de l'angiocardiographie. Présentation de malades et de clichés, Strasbourg méd. **109**:205-206, June 15, '49
WITZIG, E., Le drainage vaginal après ablation des bartholinites suppurées, Presse méd. **57**: 530, June 11, '49
and THEVENOZ, F., Contribution à la pathologie et à la traumatologie des sésamoïdes (à propos d'un cas de fracture des sésamoïdes du pouce), Rev.d'orthop. **35**:364-370, July-Sept. '49
WODENEGG, M.: See PRADER, A., jt. auth.
WODOPIUTZ, M., Über die Verwendung von Calcium-Gluconat-Lactobionat in der Streptomycintherapie, Praxis **38**:712-714, Aug. 18, '49
WODSAK, W.: See DÖNHARDT, A., jt. auth.
WOEBER, K., Untersuchungen über die Wirkung des Ultraschalls auf Mäuse- und Rattentumoren, Strahlentherapie **79**:563-576, '49
Vorläufige Erfahrungen mit Ultraschalltherapie bei Dermatosen, Strahlentherapie **79**:599-606, '49
Über das Auftreten von Schädigungen am Zentralnervensystem der Ratte durch Ultraschallwellen, Strahlentherapie **79**:643-652, '49
See VELTMAN, G., jt. auth.
WOERING, W., Liverpool School of Tropical Medicine, J.A.Am.M.Coll. **24**:363-364, Nov. '49

WOERNER, C. A., Cytological distribution of fat injected intravenously into guinea pigs, Anat. Rec. **104:**61-77, May '49

WOHL, M. G., Symposium on nutritional disorders; recent advances in nutrition, M. Clin. North America **33:**1721-1733, Nov. '49

WOHLFART, G.: See ENGSTRÖM, H., jt. auth.

WOHLRAB, R., Experimentelle Chemotherapie des Fleckfiebers, Arb.staatl.Inst.exper.Therap., Hft. 40, pp. 15-37, '40

See OTTO, R., jt. auth.

WOHNLICH, H., Zur Symptomatologie multipler Angiome, Arch. f. Dermat. u. Syph. **187:**528-536, '49

Zur Glykogensynthese durch die Haut in vivo, Arch.f.Dermat.u.Syph. **188:**1-19, '49

Zur glucoplastischen Fähigkeit wässriger Hautextrakte, Arch.f.Dermat.u.Syph. **188:**20-26, '49

Der Juckreiz als elektromotorisches Phänomen? Strahlentherapie **79:**319-320, '49

WOIMANT, B.: See HILLEMAND, P., jt. auth.

WOISKI, J. R., dos REIS, J. B., and de BARROS, H. E. V., Líquido cefalorraqueano do recém-nascido. Conceito de normalidade, Arq. neuro-psiquiat., São Paulo **7:**264-273, Sept. '49

WOIWOD, A. J.: See LINGGOOD, F. V., jt. auth.

WOKER, G., Die Cocarboxylase als Zwischenreaktionskatalysator im Nerv-Muskelstoffwechsel, Internat. Ztschr. Vitaminforsch. **21:**10-17, '49

WOLAJ, I. F., La iniciación de la tuberculosis pulmonar del adulto, Prensa méd. argent. **36:** 2173-2184, Oct. 28, '49

GOMEZ CASCO, M., EVANGELISTA, R. D., and OSTROVSKY, J., Resultados inmediatos de la estreptomicina en tuberculosis, Día méd. **21:**1046, May 30, '49

WOLARSKY, W.: See FELSEN, J., jt. auth.

WOLBACH, S. B.: See MADDOCK, C. L., jt. auth.

WOLD, K. C., Hereditary myopia, Arch.Ophth. **42:** 225-237, Sept. '49

WOLD, L. E., and BARKER, N. W., Periarteritis nodosa (essential polyarteritis); clinical data on 30 cases proved at necropsy, Minnesota Med. **32:**715-719, July '49

WOLF, A. F., Status of allergy in relation to medical practice, South.M.J. **42:**808-813, Sept. '49

WOLF, A. V., and BALL, S. M., Effect of intravenous calcium salts on renal excretion in dog, Am. J.Physiol. **158:**205-217, Aug. '49

WOLF, ABNER, COWEN, D., and PLUVINAGE, R., L'encéphalomyélite à toxoplasmes, Rev.neurol. **81:**262-275, April '49

WOLF, ALEXANDER, Psychoanalysis of groups, Am.J.Psychotherapy **3:**525-558, Oct. '49

WOLF, B., Zur Röntgenbehandlung der "sogenannten" Prostatahypertrophie, Strahlentherapie **79:**201-206, '49

WOLF, H., Thorakoskopisch gesicherter Lobulus cardiacus, Tuberkulosearzt **3:**530-531, Sept. '49

WOLF, H. J., STÜBINGER, H. G., and HAUPTMEIER, H., Notfälle der inneren Medizin, Deutsche med.Wchnschr. **74:**1076-1078, Sept. 2, '49; 1173-1175, Sept. 30, '49; 1200-1202, Oct. 7, '49; 1270-1273, Oct. 21, '49; 1331-1332, Nov. 4, '49

See STÜBINGER, H. G., jt. auth.

WOLF, L. K.: See HEREFORD, J. J., jt. auth.

WOLF, L. M.: See GLAZKO, A. J., jt. auth.

WOLF, P., Action anti-anaérobique de la quinacrine sur des cultures de Pseudomonas fluorescens, Schweiz.Ztschr.f.Path.u.Bakt. **12:**608-613, '49

See CHODAT, F., jt. auth.

WOLF, S., Summary of evidence relating life situation and emotional response to peptic ulcer, Ann.Int.Med. **31:**637-649, Oct. '49

See HOLMES, T. H., jt. auth.

See STRAUB, L. R., jt. auth.

WOLF, W. (Chicago): See KRAFT, A., jt. auth.

WOLF, W. (Freiburg), Zur Therapie des vorzeitigen Blasensprungs (Bemerkungen zum Aufsatz K. Stürmer), Geburtsh.u.Frauenh. **9:**469-473, July '49

WOLFE, D. M., and KORNFELD, L., Application of quantitative complement-fixation method to study of Q fever strain differentiation, J. Immunol. **61:**297-306, April '49

WOLFE, H. R. I., and FRANCE, N. E., Arteriovenous aneurysm of great vein of Galen, Brit.J.Surg. **37:**76-78, July '49

WOLFE, J. C., OWEN, R. F., CHARLES, V. R., and Van DUYNE, F. O., Effect of freezing and freezer storage on ascorbic acid content of muskmelon, grapefruit sections, and strawberry puree, Food Research **14:**243-252, May-June '49

WOLFE, J. J., and PLATT, W. R., Postirradiation osteogenic sarcoma of nasal bone; report of 2 cases, Cancer **2:**438-446, May '49

WOLFE, J. M., Cytochemical studies of anterior hypophyses of rats receiving estrogen, Am.J. Anat. **85:**309-345, Sept. '49

WOLFER, P., Experimentelles zur Blutdruckmessung, Cardiologia **15:**21-29, '49

WOLFF, Medizinalrat Professor Dr. med. Fritz Werner Bacht, Zentralbl.f.Bakt. (Abt. 1) **154:**iii-iv, May 15, '49

WOLFF, D., Wherry Memorial lecture; vascular pathology of temporal bone, Tr.Am.Acad. Ophth. **54:**37-64, Sept.-Oct. '49

See LEMPERT, J., jt. auth.

WOLFF, E., Schnabel's cavernous atrophy, Tr.Ophth. Soc.U.Kingdom (1947) **67:**133-140, '48

Nature of malignant choroidal melanomata, Brit. J.Ophth. **33:**445-452, July '49

Subconjunctival ab externo approach in glaucoma, Brit.J.Ophth. **33:**514-518, Aug. '49

WOLFF, H., Die spektralphotometrische Bestimmung des Serumzinks, Klin.Wchnschr. **27:**348, May 15, '49

WOLFF, H. G.: See HOLMES, T. H., jt. auth.

See STEVENSON, I. P., jt. auth.

See TORDA, C., jt. auth.

WOLFF, H. H., and POCHIN, E. E., Quantitative observations on vascular reactions in human digits in response to local cooling, Clin.Sc. **8:**145-154, Sept. '49

WOLFF, H. J.: See BERRIS, B., jt. auth.

WOLFF, J. (Berkeley, Calif.), CHAIKOFF, I. L., and NICHOLS, C. W., JR., Accumulation of thyroxine-like and other iodine compounds in fetal bovine thyroid, Endocrinology **44:**510-519, June '49

See NICHOLS, C. W., JR., jt. auth.

WOLFF, J. (Bremen), Über Darmbrand bei Kindern, Kinderärztl.Praxis **17:**89-97, March-April '49

WOLFF, J. A.: See FINCH, C. A., jt. auth.

WOLFF, J. P., Successful embolectomy at bifurcation of aorta, South.Surgeon **15:**545-549, Aug. '49

WOLFF, J. R., and MAHER, F. M., Ectopic kidney: gynecologic diagnostic problem, Urol.& Cutan.Rev. **53:**389-392, July '49

WOLFF, L. (Cambridge, Mass.), Diagnosis of acute myocardial infarction, Nova Scotia M.Bull. **28:**213-219, Sept. '49

WOLFF, L. (Saarbrücken) and TEUSCH, W., Ueber die Hepatitis epidemica, Med.Monatschr. **3:** 660-665, Sept. '49

WOLFF, M.: See HENSEL, H., jt. auth.

WOLFF, P. O., Second Kelynack Memorial lecture; problems of drug addiction in South America, Brit.J.Addict. **46:**66-78, July '49

WOLFF, R., DROUET, P. L., and KARLIN, R., Recherches sur la vitamine-Bc-conjugase dans le plasma; existence d'une Bc-conjugase plasmatique mise en évidence par l'interaction entre plasma et takadiastase, Bull.Soc. chim.biol. **31:**265-272, '49

Recherches sur la vitamine-Bc-conjugase dans le plasma; action sur l'extrait de levure, Bull.Soc.chim.biol. **31:**273-278, '49

La conjugase folique ou vitamine Bc-conjugase chez l'homme normal et dans les états pathologiques, Compt.rend.Soc.de biol. **143:**426-428, '49

Recherches sur la conjugase folique dans le plasma. Etude de quelques effecteurs, Compt. rend.Soc.de biol. **143:**429-431, '49

Occurrence of vitamin Bc-conjugase in human plasma, Science **109:**612-613, June 17, '49

de WOLFF, S. W.: See Obituaries
WOLFF, W. A., and HARRELL, G. T., Liver and kidney function in Rocky Mountain spotted fever, Am.J.M.Sc. **218:**500-509, Nov. '49
WOLFF, W. I.: See McGOWAN, F. J., jt. auth.
WOLFF-PARKINSON-WHITE SYNDROME: See Heart, abnormalities
WOLFFIAN BODY
persistent pronephros, [W. Paetzel] Ztschr.Urol. **42:**156-160, '49
WOLFLE, H. M., Fundamental principle of personality measurement, Psychol.Rev. **56:**273-276, Sept. '49
WOLFRED, M. M., Evaluation of glycoside, oleandrin, on embryo chick heart, J.Am.Pharm.A. (Scient. Ed.) **38:**581-584, Nov. '49
WOLFSOHN, G.: See ZONDEK, H., jt. auth.
WOLFSOHN, R.: See MOUTIER, F., jt. auth.
WOLFSON, S. A., Urinary obstruction due to tripelennamine hydrochloride, J.A.M.A. **140:**958, July 16, '49
Black hairy tongue associated with penicillin therapy, J.A.M.A. **140:**1206-1208, Aug. 13, '49
WOLFSON, S. W.: See REEDY, R. J., jt. auth.
WOLFSON, W. Q., and GRAHAM, J. R., Development of tolerance to ergot alkaloids in patient with unusually severe migraine, New England J. Med. **241:**296-298, Aug. 25, '49
and others, Endocrine finding apparently characteristic of gout: very low urinary 17-ketosteroid excretion with clinically normal androgenic function, J.Clin.Endocrinol. **9:**497-513, June '49
Transport and excretion of uric acid in man; sex difference in urate metabolism with note on clinical and laboratory findings in gouty women, J.Clin.Endocrinol. **9:**749-767, Aug. '49
WOLGEL, M. I.: See REULING, J. R., jt. auth.
WOLINETZ, E., and DESSEVEDAVY, G., Porphyrinurie paroxystique à symptomatologie nerveuse, Rev.neurol. **81:**115-116, Feb. '49
WOLK, A. D.: See REISMAN, H. A., jt. auth.
WOLL, F.: See LEPOW, H., jt. auth.
WOLLAEGER, E. E.: See COMFORT, M. W., jt. auth.
WOLLMANN, H., Die mit Scophedal stark kombinierte Lumbalanästhesie bei gynäkologischen Operationen, Zentralbl.Gynäk. **70:**601-607, '48
WOLMA, F. J., JR.: See POTH, E. J., jt. auth.
WOLMAN, G., Disturbances in acculturation, Am.J. Psychotherapy **3:**601-615, Oct. '49
WOLMAN, I. J., and EVANS, A. N., Phosphatases in relation to clinical pediatrics, Am.J.M.Sc. **217:**690-707, June '49
WOLMAN, L., Cramp in cases of prolapsed intervertebral disc, J.Neurol., Neurosurg.& Psychiat. **12:**251-257, Aug. '49
Acute disseminated encephalomyelitis following herpes zoster, vaccination, and immunisation, Lancet **2:**985-987, Nov. 26, '49
WOLMAN, W.: See SCHWERMA, H., jt. auth.
WOLMER, C., Phenole und flüchtige Fettsäuren abbauende Mikroben, Ztschr.f.Hyg.u.Infektionskr. **129:**643-653, '49
WOLOSHIN, G., and BURSTEIN, C. L., Adaptation of special mattress for lateral decubitus, Anesthesiology **10:**758-759, Nov. '49
WOLPE, J., Interpretation of effects of combinations of stimuli (patterns) based on current neurophysiology, Psychol.Rev. **56:**277-283, Sept. '49
WOLSTENHOLME, J. T.: See CLIFFTON, E. E., jt. auth.
WOLTMAN, H. W., Differential diagnosis of poliomyelitis, Rocky Mountain M.J. **46:**620-627, Aug. '49
See HALL, B. E., jt. auth.
WOMACK, C. R.: See MOYER, J. H., jt. auth.
WOMACK, M.: See ROSE, W. C., jt. auth.
WOMACK, N. A., What's new in surgery, California Med. **71:**19-20, July '49
Symptoms of cholecystitis, Minnesota Med. **32:**709-714, July '49
Benign lesions of breast, J.Kansas M.Soc. (supp.) **50:**64A-68A, Aug. '49
See THOMAS, C. G., JR., jt. auth.
WOMACK, R. K., and CAMPBELL, J. H., Surgical management of urinary tract injuries, New Orleans M.& S. J. **102:**236-239, Nov. '49
TRICHEL, B. E., and CAMPBELL, J. H., Retropubic prostatectomy, South.M.J. **42:**915-919, Oct. '49
WOMEN
See also Physicians, women
demographic characteristics of women in "Who's Who," [C. V. Kiser & N. L. Schacter] Milbank Mem. Fund Quart. **27:**392-433, Oct. '49
question of usefulness or harmful effects of sports for women, [H. Tüscher] Geburtsh.u. Frauenh. **9:**430-441, June '49
constitution: See Constitution
diseases: See Gynecology; Menopause, disorders; etc.
in industry: See Industry and Occupations
WONG, E.: See ROSSITER, R. J., jt. auth.
WONG, K. C., Dr. B. E. Read, Chinese M. J. **67:**398-399, July '49
WONG, W. A., and HOBBS, G. E., Personal factors in industrial accidents. Study of accident proneness in industrial group, Indust. Med. **18:**291-294, July '49
WONG, W. W., Keratoconjunctivitis due to crownflower, Hawaii M.J. **8:**339-341, May-June '49
Personality patterns in ocular discomfort, Arch.Ophth. **42:**443-450, Oct. '49
and SLAUGHTER, W. B., Temporal subconjunctival hemorrhages as complication of rhinoplastic procedures, Am. J. Ophth. **32:**973-981, July '49
WONG, Y. T.: See PACKER, H., jt. auth.
WOO, J. K., Racial and sexual differences in frontal curvature and its relation to metopism, Am. J.Phys.Anthropol. **7:**215-226, June '49
Direction and type of transverse palatine suture and its relation to form of hard palate, Am. J.Phys.Anthropol. **7:**385-399, Sept. '49
WOOD, D. E., Present-day concept of adrenal cortical physiology with reference to treatment of Addison's disease by glandular transplant, J.Indiana M.A. **42:**1064-1068, Oct. '49
WOOD, D. R.: See MACGREGOR, A. G., jt. auth.
WOOD, E. C.: See JONES, J. I. M., jt. auth.
WOOD, E. E., and ANDREWS, C. T., Subacute myelosclerosis; report of 3 cases, Lancet **2:**739-743, Oct. 22, '49
WOOD, E. H., Normal oxygen saturation of arterial blood during inhalation of air and oxygen, J. Appl.Physiol. **1:**567-574, Feb. '49
See BROWN, G. E., JR., jt. auth.
See BURCHELL, H. B., jt. auth.
See POLLACK, A. A., jt. auth.
WOOD, E. H., JR., Diagnosis of spinal meningiomas and schwannomas by myelography, Am. J. Roentgenol. **61:**683-689, May '49
WOOD, E. J., Atypical pneumonia treated with chloromycetin, Lancet **2:**55-56, July 9, '49
WOOD, E. J. F., Classification of bacteria, Nature, London **164:**867-869, Nov. 19, '49
WOOD, F. G.: See SMITH, K. S., jt. auth.
WOOD, H. G., and LORBER, V., Carbohydrate metabolism, Ann.Rev.Biochem. **18:**299-334, '49
WOOD, I. J., and others, Relationship between secretions of gastric mucosa and its morphology as shown by biopsy specimens, Gastroenterology **12:**949-958, June '49
See KING, W. E., jt. auth.
WOOD, I. R., Well water methemoglobinemia, New York State J.Med. **49:**2576, Nov. 1, '49
WOOD, J. E., JR., and CRUTCHFIELD, A. J., Urinary sodium excretion following use of certain diuretic substances, Tr.Am.Clin.& Climatol. A. (1948) **60:**123-132, '49
WOOD, J. H., and MORRIS, K. A., Severe tetany with laryngospasm and prolonged coma following thyroidectomy; report of case, South. Surgeon **15:**705-710, Sept. '49
WOOD, M. W. W.: See TORRENS, J. A., jt. auth.
WOOD, N. K., Walter Barclay Mount, M. D., Tr.Am. Clin.& Climatol.A. (1948) **60:**lv, '49
WOOD, P.: See HARRISON, C. V., jt. auth.
See SOMERVILLE, W., jt. auth.

WOOD, P. B.: See BRAY, H. G., jt. auth.
WOOD, P. M.: See GOFFEN, B. S., jt. auth.
WOOD, W. A., and GUNSALUS, I. C., Serine and threonine deaminases of Escherichia coli: activators for cell-free enzyme, J. Biol. Chem. **181:**171-182, Nov. '49
WOOD, W. B., JR., and SMITH, M. R., Inhibition of surface phagocytosis by capsular "slime layer" of pneumococcus type III, J. Exper. Med. **90:**85-96, July '49
See SMITH, M. R., jt. auth.
See SMITH, R. O., jt. auth.
WOOD
dermatosis due to impregnated wood, [J. M. Tomé Bona] Folia med. **32:**289-293, '49; Actas dermo-sif. **40:**804-808, May '49
WOOD DUST: See Industry and Occupations, diseases and poisoning
WOOD'S LIGHT: See Fluorescence
WOODARD, G.: See NELSON, A. A., jt. auth.
WOODBURN, A., Toxic reaction to metycaine, Ohio State M.J. **45:**1072, Nov. '49
WOODBURNE, A. R., and PHILPOTT, O. S., Nodular vasculitis, Arch. Dermat. & Syph. **60:** 294-302, Aug. '49
WOODBURY, D. M., and DAVENPORT, V. D., Brain and plasma cations and experimental seizures in normal and desoxycorticosterone-treated rats, Am. J. Physiol. **157:**234-240, May '49
WOODBURY, J. W., and PHILLIPS, S., Treatment of acute obstructive tuberculous enterocolitis by "nonsurgical ileostomy" and streptomycin; case report, Am. Rev. Tuberc. **60:** 648-653, Nov. '49
WOODBURY, R. A.: See AHLQUIST, R. P., jt. auth.
WOODHALL, B., Spinal subarachnoid-ureteral anastomosis for communicating congenital hydrocephalus, North Carolina M.J. **10:** 598-601, Nov. '49
See BROADBENT, T. R., jt. auth.
NEILL, R. G., and DRATZ, H. M., Ultraviolet radiation as adjunct in control of postoperative neurosurgical infection; clinical experience 1938-1948, Ann. Surg. **129:** 820-825, June '49
WOODIN, A. M.: See DUKE-ELDER, S., jt. auth.
WOODLEY, L. S.: See FISHER, G. E., jt. auth.
WOODMAN, A. A. (Mrs.), Health visitors' relationship with other official and voluntary workers, J.Roy.San.Inst. **69:**510-513, Sept. '49
WOODMAN, D.: See HOBSON, W., jt. auth.
WOODMAN, De G., Rehabilitation of larynx in cases of bilateral abductor paralysis: open approach to arytenoidectomy, with report of past 4 years' experience, Arch. Otolaryng. **50:**91-96, July '49
WOODMAN, H. M., Filaria in Anglo-Egyptian Sudan, Tr. Roy. Soc. Trop. Med. & Hyg. **42:**543-558, May '49
WOODRUFF, A. W., Aetiological and prognostic features in tropical sprue; study of 47 cases over 2 3/4-3 year period, Tr.Roy.Soc.Trop. Med.& Hyg. **42:**605-612, May '49
See MURGATROYD, F., jt. auth.
WOODRUFF, G. H., Cardiovascular epistaxis and naso-nasopharyngeal plexus, Laryngoscope **59:**1238-1247, Nov. '49
WOODRUFF, H. B.: See FOSTER, J. C., jt. auth.
See KODITSCHEK, L. K., jt. auth.
See WALTON, R. B., jt. auth.
WOODRUFF, L. M., and FIRMINGER, H. I., Hemoglobinemia and hemoglobinuric nephrosis complicating transurethral resection of prostate, J.Urol. **62:**168-177, Aug. '49
WOODRUFF, P. S.: See RUBBO, S. D., jt. auth.
WOODS, A. C., Diagnosis and treatment of ocular allergy, Am. J. Ophth. **32:**1457-1478, Nov. '49
Therapeutic action of streptomycin and promizole in clinical ocular tuberculosis; preliminary report, Arch. Ophth. **42:** 521-537, Nov. '49
WOODS, C. C., and McCLURE, J. N., Primary carcinoma of liver; report of case living and well 25 months after left hepatectomy, South. Surgeon **15:**538-540, July '49
WOODS, F. M., Problem of lung cancer, J. Missouri M.A. **46:**765-767, Nov. '49
WOODS, K. A.: See HIGGINS, G. M., jt. auth.
WOODS, L. H., Nutrition in industry, Am.J.Nursing **49:**682-684, Nov. '49
WOODS HOLE MARINE BIOLOGICAL LABORATORY: See Laboratories
WOODWARD, E. R., HARPER, P. V., JR., TOVEE, E. B., and DRAGSTEDT, L. R., Effect of vagotomy on gastric secretion in man and experimental animals, Arch.Surg. **59:**1191-1212, Dec. '49
WOODWARD, F. D., Death and injury as related to automobile and to engineering and medical professions, Pennsylvania M. J. **52:**1537-1542, Nov. '49
and WHITE, M. L., JR., Use of bronchoscopy in bronchiectasis, Dis.of Chest **16:**94-99, July '49
WOODWARD, J. M.: See DOWNS, C. M., jt. auth.
WOODWARD, R. L., and LeBOSQUET, M., JR., Effects of reservoir operation on stream water quality, Pub.Health Rep. **64:**1223-1229, Sept. 30, '49
WOODWARD, T. E., Chloromycetin and aureomycin; therapeutic results, Ann.Int.Med. **31:**53-82, July '49
See SMADEL, J. E., jt. auth.
SMADEL, J. E., HOLBROOK, W. A., JR., and RABY, W. T., Symposium on antibiotics; beneficial effect of chloromycetin in brucellosis, J.Clin.Investigation **28:**968-976, Sept. (pt. 1) '49
WOODY, N. C., Porphyrinuria; report of unusual case, Pediatrics **4:**47-51, July '49
WOODYATT, P. B.: See WINDEYER, B. W., jt. auth.
WOOLDRIDGE, W. E., and JOSEPH, H. L., Disseminated and circumscribed neurodermatitis treated with phenindamine (thephorin), Arch. Dermat.& Syph. **60:**390-403, Sept. '49
and MAST, G. W., Effects of uronic acids, pectins and pectinates on enteric flora, alone and in combination with antibiotics; in vitro studies, Am.J.Surg. **78:**881-886, Dec. '49
WOOLF, B.: See KEITH, M. A., jt. auth.
WOOLF, V. F., and GOULD, W. J., Transitory infiltrates in lungs with eosinophilia (Loeffler's syndrome); review with report of case, Am. Rev.Tuberc. **59:**679-686, June '49
WOOLHANDLER, H. W., Summer prurigo; report of case controlled by diphenhydramine (benadryl) hydrochloride, Arch.Dermat. & Syph. **60:**795-797, Nov. (pt. 1) '49
WOOLHOUSE, F. M., Burns, Treat. Serv. Bull. **4:** 23-32, Oct. '49
WOOLLEY, G. W., Adrenal cortex and its tumors, Ann. New York Acad. Sc. **50:**616-626, June 27, '49
See DICKIE, M. M., jt. auth.
WOOLLEY, L. F., Therapy in private practice of psychiatry, South. M. J. **42:**707-712, Aug. '49
WOOLMER, R., Advances in anæsthesia, Practitioner **163:**320-327, Oct. '49
WOOLNER, L. B., and McDONALD, J. R., Cytologic diagnosis of bronchogenic carcinoma, Am.J.Clin.Path. **19:**765-769, Aug. '49
See COVENTRY, M. B., jt. auth.
See McDONALD, J. R., jt. auth.
See ROGERS, H. M., jt. auth.
WOOLSEY, D. S.: See WEBB, B., jt. auth.
WOOLSEY, T. D., Morbidity surveys; planning morbidity survey, Am.J.Pub.Health **39:**743-744, June '49
Investigation of low mortality in certain areas, Pub.Health Rep. **64:**909-920, July 22, '49
WOOSTER, H. A., JR., and SUNDERMAN, F. W., Prolongation of pentobarbital sodium anesthesia by nitrates and nitrites, J.Pharmacol. & Exper.Therap. **97:**140-143, Oct. '49
WORCESTER, J., and CHEEVER, F. S., Schick status of 18,000 young adult males, New England J.Med. **240:**954-959, June 16, '49
See BURKE, B. S., jt. auth.
WORD BLINDNESS: See Aphasia, visual
WORDEN, R. E.: See BAILEY, A. A., jt. auth.
WORINGER, F.: See ROEDERER, J., jt. auth.

WORK, E., Les acides aminés de Corynebacterium diphtheriae, Bull.Soc.chim.biol. **31**:138-144, '49

WORK, W. P., Aural rehabilitation, Proc.Am.Student Health A., Bull. 29, pp. 31-34, '48
Two-room audiometry setup for otologist's office, Larynogoscope **59**:454-468, May '49
Paranasal sinuses in relation to skull injury; subsequent defects and their correction with tantalum plates, J.A.M.A. **141**:977-981, Dec. 3, '49

WORK
physical: See also Exercise; Industry and Occupations; Muscles, physiology
effect of altered breakfast habits on physiologic response, [W. W. Tuttle, M. Wilson & K. Daum] J.Appl.Physiol. **1**:545-559, Feb. '49
influence of hemorrhage, albumin infusion, bed rest and exposure to cold on performance in heat (role of blood volume), [C. R. Spealman, E. W. Bixby, J. L. Wiley & M. Newton] J.Appl. Physiol. **1**:242-253, Sept. '48
work at high altitude; utilization of thiamine and riboflavin at low and high dietary intake; effect of work and rest, [T. E. Friedemann & others] Quart.Bull., Northwestern Univ.M. School **23**:177-197, '49

WORKMEN'S COMPENSATION AND INSURANCE
American Academy of Compensation Medicine, [I. Gray] Indust.Med. **18**:288-290, July '49
Compensation Act and dermatologist, [J. G. Downing] Compens.Med. **2**:21-31, Nov. '49
compensation medicine in court; distinguished jurist examines doctor and the law, [B. L. Shientag] Compens.Med. **2**: 29-35, March '49
criteria of incapacity in occupational accidents and diseases; 300 per cent, [J. Belbey] Semana méd. **1**907-910, June 23, '49
disability evaluation in industrial pulmonary disease, [G. W. Wright] J.A.M.A. **141**:1218-1222, Dec. 24, '49
estimation of accidents, [T. Marti] Rev.méd. Suisse Rom. **69**:393-406, June 25, '49
evaluation of brain injuries from point of view of social insurance, [K. J. Zülch] Deutsche med.Wchnschr. **74**:1412-1415, Nov. 18, '49
evaluation of loss of working capacity due to deafness, [H. Oelmeyer] Med.Klin. **44**:1259-1260, Sept. 30, '49
functional study of lung for reports on pneumoconiosis, [L. Roche & J. Thivollet] Arch.d. mal.profess. **10**:448-461, '49
heart in compensation medicine, [E. P. Maynard, Jr.] Compens. Med. **2**:17-25, March '49
industrial physician and health insurance--retirement, group life and non-compensable disability insurance, [G. W. Fitzhugh] J. Indust.Hyg.& Toxicol. **31**:277-281, Sept. '49
industrial physician and workmen's compensation; current trends in compensation legislation, [T. C. Waters] J.Indust.Hyg.& Toxicol. **31**:251-255, Sept. '49
lawyer and doctor, [T. C. Waters] Compens.Med. **2**:35-38, June '49
new method of evaluating disability in silicosis and in other conditions of lungs and circulation, [P. Pelnář] J.Indust.Hyg.& Toxicol. **31**: 264-276, Sept. '49
nurses and unavoidable accidents, [R. D. Bowers] Am.J.Nursing **49**:573-574, Sept. '49
practical and correct form of legal expertise of occupational accidents or diseases, [F. Fernández Rozas] Prensa méd.argent. **36**:963-972, May 27, '49
rehabilitation; application to compensation medicine, [H. A. Rusk] Compens.Med. **1**:29-36, Dec. '48
Rhode Island cash sickness compensation program, [T. H. Bride] Am.J.Pub.Health **39**: 1011-1015, Aug. '49
seizures, head injuries and litigants, [G. H. Hyslop] J.Indust.Hyg.& Toxicol. **31**:338-342, Nov. '49
sickness disability insurance laws in relation to occupational medicine, [L. J. Goldwater] Indust.Med. **18**:473-475, Nov. '49

WORKMEN'S COMPENSATION AND INSURANCE--Continued
Workmen's Compensation Act; few do's and don'ts for medical practitioners in dealing with accident cases, [G. Machanik] South African M.J. **23**:785-786, Sept. 17, '49
workmen's compensation in North America, [M. Donlon] Compens.Med. **1**:25-28, Dec. '48

WORLD FEDERATION FOR MENTAL HEALTH: See Mental Hygiene

WORLD HEALTH ORGANIZATION
[B. Kozusznik] Zdrowie publiczne (nos. 5-6) **65**: 9-17, '49
developments in World Health Organisation, [H. S. Gear] South African M.J. **23**:608-612, July 16, '49
international cooperation in world medicine; relation to welfare of cripples, [H. W. Meyerding] Postgrad.Med. **6**:250-254, Sept. '49
Second World Health Assembly, [K. Faville] Am.J.Nursing **49**:766-767, Dec. '49
United Nations World Health Organization, Interim Commission, Expert Committee on Venereal Diseases, Brit.J.Ven.Dis. **25**:45-55, June '49
World Health Organization and tuberculosis, [J. B. McDougall] Brit.M.J. **2**:379-380, Aug. 13, '49
World Health Organization tuberculosis program for 1950, Pub. Health Rep. **64**:1117-1123, Sept. 2, '49

WORLD MEDICAL ASSOCIATION
World Medical Assembly, [C. Barker] Connecticut M.J. **13**:1135-1136, Dec. '49
World Medical Association and medical education, [L. H. Bauer & M. L. Natwick] Federation Bull. **35**:322-329, Nov. '49

WORM, J.: See TRIGLIANOS, A., jt. auth.

WORMALL, A., Contributi della chimica al problemi della immunologia, Recenti progr.med. **6**: 547-557, June '49

See TOWN, B. W., jt. auth.
See WILSON, E. J., jt. auth.

WORREL, C. S.: See SMITH, G. N., jt. auth.

WORRY: See Anxiety

WORTHAM, J. T.: See CALLAWAY, J. L., jt. auth.

WORTIS, S. B.: See GORMAN, W. F., jt. auth.
See PFEFFER, A. Z., jt. auth.

WORTMAN, H. C., and BASS, H. E., Abdominal pneumocele following artificial pneumoperitoneum, Am.Rev.Tuberc. **60**:520-523, Oct. '49

WORTMANN, F., Syphilis, Dermatologica **99**: 252-272, '49

WOUNDED AND SICK
transportation: See also Aviation and Aviators, transportation of wounded and sick
disposal of sick and wounded of English Army during sixteenth century, [D. Stewart] J.Roy. Army M.Corps **92**:130-138, March '49
evacuation of wounded with blunt craniocerebral traumas, [M. Arnaud] Méd.trop. **9**:261-264, March-April '49
medical evacuation system in theater of war, [J. R. Darnall] Mil.Surgeon **105**:191-195, Sept. '49
medico-military aspects of repatriation of sick and wounded, [R. H. B. Dear] Mil.Surgeon **105**:64-71, July '49
narrative of medical evacuation of Palestine Command from January 1 to June 30, 1948, [A. J. Beveridge] J.Roy.Army M.Corps **92**: 24-30, Jan. '49

WOUNDS
See also Military Medicine, wounds and injuries; and under organs and regions
experimental study on air blast injuries, [C. J. Clemedson] Acta physiol.Scandinav. (supp. 61) **18**:1-200, '49
measurement of pH of experimentally produced wounds as method for study of abnormal foci, [E. Revici, C. Huesca-Mejia & R. A. Ravich] Bull.Inst.Appl.Biol. **1**:73-87, Oct. '49
gangrene: See Gangrene
gunshot: See also Fractures; Military Medicine, wounds and injuries; under organs and regions, as Brain, wounds and injuries; Urethra, wounds and injuries; etc.

WOUNDS, gunshot--Continued
wounding of Garibaldi at Aspromonte, with special reference to the bullet, [A. Lama] Minerva chir. **4**:446, Aug. 1, '49
healing: See also Burns, therapy; Eyes, wounds and injuries; etc.
biologic chemistry of wound healing; effect of dl-methionine on healing of surface wounds, [S. A. Localio, L. Gillette & J. W. Hinton] Surg.,Gynec.& Obst. **89**:69-73, July '49
effect of vitamin C on mucopolysaccharide production in wound healing, [J. R. Penney & B. M. Balfour] J.Path.& Bact. **61**:171-178, April '49
granulation inhibiting action of local penicillin application; nature and prevention, [S. Rauch] Deutsche med.Wchnschr. **74**:863-867, July 15, '49
lysozyme content of granulation tissue, [J. F. Prudden, N. Lane & K. Meyer] Proc.Soc. Exper.Biol.& Med. **72**:38-39, Oct. '49
mitosis in experimental injuries explored by colchicine method, [A. Tufano] Riforma med. **63**:561-564, June 18, '49
study of neurovegetative system in surgery and in wounded by means of Breytman test, [C. Scartozzi & G. Martinetto] Minerva chir. **4**: 495-500, Sept. 1, '49
trophic action of pancreatic extracts on spinal rat, [P. Gley, R. Bénard & R. Goossens] Compt.rend.Soc.de biol. **143**:350-351, '49
wound healing and heparin, using heparin deposits, [R. M. Bendix & H. Necheles] Surgery **26**: 799-805, Nov. '49
infections, dangerous infection of sacral wound in radical operations for rectal cancer and its surgical prophylaxis; comparison with extensive traumatic wound; 4 degrees of danger in wound infection, [O. Goetze] Chirurg **20**: 513-520, Oct. '49
delayed primary closure of contaminated wounds; report based on 46 cases, [J. H. Morris & G. H. Martin] Surgery **26**:616-621, Oct. '49
medicolegal aspect: See Jurisprudence, Medical, wounds and injuries in
therapy, antiseptic and cicatrizing potency of aluminum, [M. Buoni] Sperimentale, Arch.biol. **99**:471-478, '49
application of blood and components of blood, [M. Allgöwer] Helvet.chir.acta **16**:249-255, Oct. '49
dibromosalicil (benzil derivative), [R. Frey] Klin.Wchnschr. **27**:452-455, July 15, '49
clinical evaluation of new bactericidal agent (heliogen), [A. J. Ryan, F. M. Stone, F. B. Ramsey & E. Johnston] Am.J.Surg. **78**:446-457, Oct. '49
comparison of therapeutic activity of dibromosalicil (benzil derivative), penicillin and marfanil-sulfanilamide (sulfonamide mixture); experimental study, [H. P. Kuemmerle] Med. Monatschr. **3**:763-766, Oct. '49
effect of application of several antibacterial substances on healing, [J. L. Ponka & C. R. Lam] Arch.Surg. **59**:57-61, July '49
effectiveness of chloresium (chlorophyll preparation), in wound healing and deodorant effects; report of Council on Pharmacy and Chemistry, [N. H. Moss, B. A. Morrow, R. C. Long & I. S. Ravdin] J.A.M.A. **140**:1336-1339, Aug. 27, '49
effects of autolysates of various organs and tissues on cicatrizing process of cutaneous wounds, [A. Ficai] Arch.di sc.biol. **33**:285-297, July-Aug. '49
first three months of municipal emergency service of Barcelona; therapy of shock, late primary suture, complications of trauma of thorax; tracheal aspiration, [F. Doménech-Alsina] Med.clin.,Barcelona **13**:25-30, July '49
new antibacterial in surgery; sulfamylon (marfanil, sulfonamide)-streptomycin, [W. R. Whitehouse, R. W. Kimbro & G. R. Wright] Texas State J.Med. **45**:639-641, Sept. '49
pertinent factors influencing repair in traumatic wounds, [K. F. Lowry & G. M. Curtis] Am.J. Surg. **78**:781-792, Nov. '49

WOUNDS, therapy--Continued
plastic surgery in traumatology, [A. C. Steenebruggen] Rev.méd.Liège **4**:550-553, Sept. 15, '49
principles of surgery of skin; Edward Stirling lecture, [K. W. Starr] M.J.Australia **2**:301-304, Aug. 27, '49
streptomycin therapy in established infections, [E. J. Pulaski & J. F. Connell, Jr.] Surgery **26**:622-625, Oct. '49
use of wire sutures in compound wounds, [R. H. Bell] South.M.J. **42**:691-696, Aug. '49
WREDE, L.: See JOCHIMS, J., jt. auth.
WRETE, M., Sensory pathways from shoulder joint, J.Neurosurg. **6**:351-360, Sept. '49
WRETMARK, G., Peptic ulcer and constitution, Nord. med. **42**:1756-1761, '49
WRIGHT, B. C., Hearing: community problem, Tr. Am.Acad.Ophth. **53**:563-566, May-June '49
WRIGHT, C. F., Typhoid fever treated with phthalylsulfacetimide, Canad.M.A.J. **61**:63, July '49
WRIGHT, C. J. E., Rapid recurrence of giant-cell synovioma of tendon sheath, J.Path.& Bact. **61**:271-274, April '49
Coarctation of aorta with death from rupture of cerebral aneurysm, Arch.Path. **48**:382-386, Nov. '49
See RHIND, J. A., jt. auth.
WRIGHT, C. S., Therapy of psychosomatic dermatoses, Arch.Dermat.& Syph. **60**:303-306, Aug. '49
Psychosomatic factors in dermatology, South. M.J. **42**:951-958, Nov. '49
WRIGHT, E. O.: See FREEBLE, C. R., JR., jt. auth.
WRIGHT, E. S., Survey of anterior segment photography, Am.J.Ophth. **32**:1245-1251, Sept. '49
WRIGHT, F. H., Purulent meningitis in childhood, Rocky Mountain M.J. **46**:718-726, Sept. '49
WRIGHT, G. R.: See WHITEHOUSE, W. R., jt. auth.
WRIGHT, G. W., Disability evaluation in industrial pulmonary disease, J.A.M.A. **141**:1218-1222, Dec. 24, '49
YEE, L. B., FILLEY, G. F., and STRANAHAN, A., Physiologic observations concerning decortication of lung, J.Thoracic Surg. **18**:372-384, June '49
WRIGHT, H.: See TREON, J. F., jt. auth.
WRIGHT, H. H., Simple ulcer of transverse colon; report of case, Wisconsin M.J. **48**:801-803, Sept. '49
WRIGHT, H. P. (London): See BURT, C. C., jt. auth.
WRIGHT, H. P. (Montreal), Osler--personal tribute, Canad.M.A.J. **61**:73-75, July '49
WRIGHT, I. S., Peripheral vascular disease and its relationship to injury, Compens.Med. **2**:3-15, March '49
WRIGHT, J.: See TAYLOR, J., jt. auth.
WRIGHT, J. J., and SHEPS, C. G., Reports of North Carolina syphilis studies; evaluation of case-finding measures in multiple episodes of infectious syphilis, J.Ven.Dis.Inform. **30**:187-194, July '49
Reports of North Carolina syphilis studies; evaluation of case-finding measures in control of gonorrhea, J.Ven.Dis.Inform. **30**:211-217, Aug. '49
WRIGHT, JOHN THERON: See Obituaries
WRIGHT, L. T., and SCHREIBER, H., Clinical value of aureomycin; review of current literature and some unpublished data, J.Nat.M.A. **41**: 195-201, Sept. '49
See HILL, L. M., jt. auth.
See MARKS, J. A., jt. auth.
See PRIGOT, A., jt. auth.
See STRAX, S., jt. auth.
and others, Treatment of acute peritonitis with aureomycin, Am.J.Surg. **78**:15-22, July '49
WRIGHT, M. H., Thymidine and vitamin B_{12}, Science **110**:257-258, Sept. 9, '49
WRIGHT, P. B., Emergency treatment of fractures, South.M.J. **42**:687-691, Aug. '49
WRIGHT, R. D. (Fort Sam Houston, Tex.), Stevens-Johnson syndrome--with case report, Mil. Surgeon **105**:294-299, Oct. '49
WRIGHT, R. D. (Staten Island, N. Y.) and NICHOLSON, F. P., Treatment as factor in control of venereal diseases, Bol.Ofic.san.panam. **28**:462-468, May '49

WRIGHT, R. D. (Staten Island, N. Y.)--Continued
See TAUBER, H., jt. auth.
WRIGHT, S. (Boston): See BERENBERG, W., jt. auth.
WRIGHT, S. (London): See CHENNELLS, M., jt. auth.
WRIGHT, T.: See NUTT, A. B., jt. auth.
WRIGHT, W. D., Present status of trichromatic theory, Docum.ophth. **3**:10-23, '49
WRIGHT, W. K., What can be done for deaf patient, Journal Lancet **69**:398-402, Nov. '49
WRIGHT, W. L., Plantar wart therapy, U.S.Nav.M. Bull. **49**:707-709, July-Aug. '49
WRIGHT, W. S.: See McQUARRIE, I., jt. auth.
WRIGHTSON, P., Walking aid for spastic children, Brit.J.Phys.Med. **12**:68-69, May-June '49
WRIGLEY, A. J., Dysmenorrhœa, Lancet **2**:447-451, Sept. 10, '49
WRIGLEY, F.: See GLAZEBROOK, A. J., jt. auth.
WRISBERG'S LOBE: See Lungs, abnormalities
WRIST
See also Scaphoid Bone, Carpal; Semilunar Bone
abnormalities, painful clicking wrists associated with os centrale, [S. Sacks] South African M.J. **23**:766-767, Sept. 10, '49
deformities, short radius (differentiation from Madelung deformity), [H. Milch] Arch.Surg. **59**:856-869, Oct. '49; correction **59**:1370, Dec. '49
diseases, symmetric tarsal and carpal osteoporosis; case, [A. Cretin] Rev.d'orthop. **35**:209-215, April-June '49
wrist stiffness syndrome in guinea pigs, [S. E. Smith, M. A. Williams, A. C. Bauer & L. A. Maynard] J.Nutrition **38**:87-96, May '49
dislocations, dislocation of ulna at radioulnar joint without fracture of radius (2 cases), [A. Axer & J. Spann-Etzioni] Acta med.orient. **8**:54-57, March-April '49
radioulnar dislocation in fractures of wrist, [H. Cagnoli & J. García Novales] An.ortop.y traumatol. **2**:15-41, May '49
roentgen findings in injuries, [J. T. Farrell, Jr., B. L. Williams & M. A. Cinquino] Pennsylvania M.J. **52**:1359-1361, Sept. '49
treatment of post-traumatic, habitual dislocation of ulna in distal radioulnar joint, [O. Hultén] Acta chir.Scandinav. **98**:502-506, '49
fractures, fractures of carpal bones, especially of scaphoid, [K. Andersen & F. Therkelsen] Acta radiol. **31**:343-357, '49; Acta orthop.Scandinav. **19**:143-144, '49
longitudinal pin fixation in Colles' fracture, [L. V. & H. L. Rush] South.Surgeon **15**:679-686, Sept. '49
radioulnar dislocation in fractures of wrist, [H. Cagnoli & J. García Novales] An.ortop.y traumatol. **2**:15-41, May '49
roentgen findings in injuries, [J. T. Farrell, Jr., B. L. Williams & M. A. Cinquino] Pennsylvania M.J. **52**:1359-1361, Sept. '49
surgery: See also other subheads under Wrist
arthrodesis; graft from inner table of ilium, [A.A. Butler] Am.J.Surg. **78**:625-630, Nov. '49
symposium on reconstructive surgery of paralysed upper limb; tendon transplantation in forearm and arthrodesis of wrist, [D. M. Brooks] Proc.Roy.Soc.Med. **42**:838-844, Oct. '49
tumors, articular vascular leiomyoma; case, [P. B. Golden, H. W. Meyerding & M. B. Dockerty] Proc.Staff Meet., Mayo Clin. **24**:414-418, Aug. 3, '49
wounds and injuries, diagnosis and treatment of carpal injuries, [G. Cooper, Jr. & C. J. Frankel] Virginia M.Monthly **76**:336-339, July '49
WRIST DROP
modification of Perthes operation for radial paralysis, [L. G. Vogt] Chirurg **20**:534-535, Oct. '49
present status and significance of substitution operation in radial paralysis, [D. W. Krüger & R. Köberl] Deutsche med.Wchnschr. **74**:793-795, June 24, '49
treatment of radial palsy by tendon transplantation, [K. Røjel] Acta orthop.Scandinav. **19**:86-111, '49
WRITING: See Handwriting; Mirror Writing
WRONG, H. A., Progress of anaesthesia in urological surgery; review, Urol. & Cutan.Rev. **53**:724-726, Dec. '49
WRONG, N. M.: See SOMMERS, J., jt. auth.
WRYNECK: See Torticollis
WU, C. S. C., CHU, I. T., and WU, T. T., Case of kala-azar with cirrhosis of liver and jaundice, J.Path.& Bact. **61**:209-215, April '49
WU, H., and RITTENBERG, D., Metabolism of L-aspartic acid, J. Biol. Chem. **179**:847-856, June '49
WU, T. T.: See WU, C. S. C., jt. auth.
WU, W. Q.: See HORRAX, G., jt. auth.
WU, Y. P.: See CH'UAN, T. K., jt. auth.
WUCHERERIA: See Filariasis
WÜNSCHE, G., Ueber segmentale Veränderungen des Haut- und Unterhautbindegewebes bei Herdinfektion, Med. Klin. **44**:800-801, June 24, '49
WÜSEKE, F., Zur Frage der Entstehung der traumatischen, zweizeitigen Ruptur der gesunden Milz, Chirurg **20**:422-426, Aug. '49
WÜSTENBERG, W.: See GLEES, M., jt. auth.
WUHRMANN, F., and FRECH, W., Die dentale Herdinfektion--wie ein Internist und ein Zahnarzt sie heute sehen, Schweiz.med.Wchnschr. **79**:1023-1025, Oct. 29, '49
See LÖFFLER, W., jt. auth.
See MLCZOCH, F., jt. auth.
and WUNDERLY, C., Cadmium reaction; practical test for evaluation of serum lability--comparison with cephalin-cholesterol flocculation and thymol turbidity test, J.Lab.& Clin.Med. **34**:1162-1168, Aug. '49
WUNDERLY, C., and HUGENTOBLER, F., Über die Kombination der Weltmann-Kalziumchloridhitzekoagulation mit der Kadmiumsulfattrübungsreaktion zur Abschätzung der Globulinunterfraktionen α, β1, β2, und γ, Deutsche med.Wchnschr. **74**:1263-1264, Oct. 21, '49
WUNDERLY, C., HÄSSIG, A., and HUGENTOBLER, F., Immunserologische Untersuchungen über Paraproteine, Helvet.med.acta **16**:279-282, Sept. '49
de WULF, A., Preluxation of hip; Putti's disease, Belg. tijdschr. geneesk. **5**:742-747, Aug. 15, '49
and URSI, V., Conservation of homogenous bone grafts, Belg. tijdschr. geneesk. **5**:981-984, Nov. 1, '49
WULFF, H. B., La anuria calculosa refleja. Estudio experimental y clínico basado en la oclusión renoureteral, Arch. españ. urol. **5**:191-198, Jan. '49
WULFF, K. J.: See BECKER, J., jt. auth.
WULZEN, R., and PLYMPTON, A. B., Hearing in guinea pigs deficient in anti-stiffness factor, Proc. Soc. Exper. Biol. & Med. **72**:172-174, Oct. '49
See ROSS, L. E., jt. auth.
WUNDERLICH, E.: See NEWMAN, M. K., jt. auth.
WUNDERLY, C., I metodi moderni per la caratterizzazione delle proteine plasmatiche, Progr.med., Napoli **5**:329-331, June 15, '49
See LÖFFLER, W., jt. auth.
See MLCZOCH, F., jt. auth.
See WUHRMANN, F., jt. auth.
WUNDERWALD, A., Die BCG-Schutzimpfung in den Schulen, Tuberkulosearzt **3**:409-417, July '49
WURL, O. A., Hereditary clubbing of fingers and toes--case report, Mil. Surgeon **105**:217-219, Sept. '49
WURTZ, K. G., Mixed mesodermal tumors of female genital tract, Illinois M. J. **96**:264-269, Oct. '49
WURZBACH, F. A., JR., and BUNKIN, I. A., Unilateral acute hydramnios in uniovular twin pregnancy, J. Obst. & Gynaec. Brit. Emp. **56**:242-245, April '49
WUTTGE, K. H.: See STUHLFAUTH, K., jt. auth.
WYATT, B. L., Use of priscol hydrochloride (priscoline) in chronic arthritides; preliminary report, Ann. West. Med. & Surg. **3**:273-274, Aug. '49
WYBAUW, L., Au sujet du pneumothorax extrapleural, Acta chir.belg. **48**:242-244, May '49

WYBURN, G. M., Tissue grafts, Glasgow M. J. **30:** 345-356, Oct. '49
See **HUTCHISON, J., jt. auth.**
WYCIS, H. T., and SPIEGEL, E. A., Symposium: psychosurgery; thalamotomy and mesencephalothalamotomy; neurosurgical aspects (including treatment of pain), New York State J.Med. **49:** 2275-2277, Oct. 1, '49
See **FREED, H., jt. auth.**
See **SCOTT, M., jt. auth.**
See **SPIEGEL, E. A., jt. auth.**
WYCKOFF, R. W. G., Multiplication of T3 bacteriophage against E. coli, Proc. Soc. Exper. Biol.& Med. **71:**144-146, May '49
See **HEDEN, C. G., jt. auth.**
See **LABAW, L. W., jt. auth.**
See **SCOTT, D. B., jt. auth.**
WYLIE, D. W., and TODD, J. P., Examination of pyrogen from various sources, J. Pharm. & Pharmacol. **1:**818-835, Nov. '49
WYLIE, E. J.: See **FREEMAN, N. E., jt. auth.**
WYLIE, P. E., Subdeltoid bursitis, Mil.Surgeon **105:** 237-240, Sept. '49
WYLIE, R. H., and FRAZELL, E. L., Cervical esophagogastric anastomosis following subtotal resection of esophagus for carcinoma, Ann.Surg. **130:**1-8, July '49
WYLIE, W. D.; See **BROUGHTON, N., jt. auth.**
WYLIE, W. L., Malocclusion; malady or malformation? Angle Orthodontist **19:** 3-11, Jan. '49
WYLLIE, W. G., and EDMUNDS, M. E., Sequelæ of infective hepatitis in children; review of 12 cases, Lancet **2:** 553-555, Sept. 24, '49
WYMAN, L.: See **LEVINE, L., jt. auth.**
WYNDHAM, C. L.: See **PUGH, L. G. C., jt. auth.**
WYNDHAM, N. R., On diagnosis of malignant testicular tumours, Australian & New Zealand J. Surg. **18:** 256-263, April '49
Tumors of testicle--relationship of structure to course and prognosis, J. Internat. Coll. Surgeons **12:** 431-438, July-Aug. '49
WYNGAARDEN, J. B., TIECHE, H. L., and SEEVERS, M. H., On pharmacology of myanesin, with particular reference to its intramuscular administration, Anesthesiology **10:** 529-543, Sept. '49
WYNN, FRANK BARBOUR (1860-1922)
founder of scientific exhibit of American Medical Association, [W. N. Wishard, Jr.] J. Indiana M.A. **42:** 805-807, Aug. '49
WYNN, V., Carbon dioxide therapy in clinical medicine, M.J.Australia **2:**448-452, Sept. 24, '49
WYNNE, E. S.: See **JETER, W. S., jt. auth.**
WYNNE-JONES, E., Diabetes mellitus and pregnancy; clinico-pathological review, South African M.J. **23:**654-658, July 30, '49
WYNN PARRY, C. B.: See **LING, H. W., jt. auth.**
WYNN-WILLIAMS, N., Application of tomography to problem of sanatorium bed space, Tubercle **30:**122-130, June '49
Artificial pneumoperitoneum associated with strangulated hernia and scrotal pneumocle, Brit.M.J. **2:**318-319, Aug. 6, '49
See **SHAW, J. B., jt. auth.**
WYRSCH, J., Die Tötung Geisteskranker, Monatschr. f.Psychiat.u.Neurol. **118:** 305-312, '49
WYSS, F., and MATTI, H., Ueber eine neue Apparatur zur Bestimmung der Kapillarresistenz (mit Verwendbarkeit auch zu Pleurapunktion und Inhalation von Aerosolen), Schweiz.med. Wchnschr. **79:**644-646, July 16, '49
and STUCKI, H., Die Bedeutung des Aleudrintestes in der Diagnose des Asthma bronchiale, Helvet. med. acta **16:**138-146, May '49
WYSS, O. A. M.: See **HERNANDO de LARRAMENDI, L. M., jt. auth.**
WYT, L., Die Indikationsgebiete der Ultraschalltherapie, Wien. klin. Wchnschr. **61:** 389-393, June 24, '49
See **WIETHE, C., jt. auth.**

X

XANTHELASMA: See Xanthoma
XANTHINE OXIDASE: See Oxidase and Peroxidase
XANTHINES
changes in prothrombin time induced by methylxanthines; role of plasma cofactor of thromboplastin, [R. Honorato] Arch. Biochem. **22:** 345-352, July '49
dihydroxypropyl theophylline, [J. Ferretti, G. D. Galante & A. Colacelli] Prensa méd. argent. **36:** 1075-1077, June 10, '49
xanthine and mercurial diuretics and renal tubular transport of glucose and p-aminohippurate in dog, [C. A. Handley, J. Telford & M. La Forge] Proc.Soc.Exper.Biol.& Med. **71:**187-188, June '49
XANTHOFIBROMA: See Xanthoma
XANTHOMA
coronary heart disease and xanthoma tuberosum associated with hereditary hyperlipemia; study of 30 affected persons in family, [R. M. Alvord] Arch.Int.Med. **84:**1002-1019, Dec. '49
isolated xanthofibrosis of parietal bone during generalized amyloidosis; case, [C. Berdjis Chamsi] Presse méd. **57:**564-565, June 15, '49
lipoid granuloma; clinical interpretation, [G. A. Fromm, A. E. Grossi, E. F. Lascano & L. Pérsico] Rev.Asoc.méd.argent. **63:** 254-259, June 15-30, '49
lipoid granuloma of lung following bronchography with iodized oil, [R. P. Storrs, J. R. McDonald & C. A. Good] J. Thoracic Surg. **18:**561-568, Aug. '49
nevoxanthoendothelioma, [C. W. Laymon & E. P. Schoch] Minnesota Med. **32:** 596-598, June '49
nevoxanthoendothelioma with ocular involvement, [H. Blank, P. G. Eglick & H. Beerman] Pediatrics **4:** 349-354, Sept. '49
of pretibial bursas, [A. Dueñas Barrios & E. Malboysson Correcher] Med.clín., Barcelona **12:**386-391, June '49
prevailing extraosseous generalized eosinophilic granuloma with scleroxanthomatous development; case, [G. Lanza & V. Truglio] Arch. "de Vecchi" anat.pat. **11:** 849-909, '48
reticulohistiocytoma with xanthelasmized degeneration of stomach, [J.Baumel, H.Guibert, R. Pedoussaut & Constantin] Arch. d. mal. de l'app.digestif **38:**740-748, July-Aug. '49
XANTHOMATOSIS: See Anemia, splenic; Lipoids, metabolism; Niemann-Pick Disease; Schüller-Christian Syndrome
XANTHOPSIA: See Vision, colored
XANTHOSARCOMA: See Sarcoma, xanthosarcoma
XAVIER, B., Em tôrno de alguns casos de adenite ilíaca profunda aguda, Publ. méd., São Paulo **20:**23-28, Aug. '49
XERODERMA
pigmentosum, Kaposi's disease; case, [E. Ledo-Dunipe] Actas dermo-sif. **40:** 696-699, April '49
Kaposi's disease with systemic lymphoglandular complications; case, [I. Vivarelli] Gior. ital.dermat.e sif. **89:**824-839, Nov.-Dec. '48
tubed skin flap graft therapy; case, [D. Rosselli] Gior. ital. dermat.e sif. **89:** 1178-1186, Nov.-Dec. '48
XHENSEVAL, P., Modifications cytologiques de la sécrétion mammaire au cours de la grossesse, Bruxelles-méd. **29:**3018-3036, Oct. 2, '49
XILOCAINA: See cross reference under Lidocaine
XIPHOID PROCESS: See Sternum
XIPHOPAGUS: See Monsters
X-RAYS: See Roentgen Rays
XYLENE
effect of antihistamine on localization of trypan blue in xylene treated areas of skin, [R. H. Rigdon] Proc. Soc. Exper. Biol. & Med. **71:** 637-639, Aug. '49
metabolism of derivatives of toluene; o-, m- and p-xylenes, [H. G. Bray, B. G. Humphris & W. V. Thorpe] Biochem.J. **45:** 241-244, '49
XYLENOLS
comparative toxicity of certain t-butyl substituted cresols and xylenols, [W. A. McOmie, H. H. Anderson & F. M. Estess] J.Am. Pharm.A. (Scient. Ed.) **38:** 366-369, July '49
XYLOCAINE: See cross reference under Lidocaine

Y

YA TAN TZU: See Brucea javonica

YABERG, M. M.: **See FOSTER, R. J., jt. auth.**

YACONCIK, L., Homenaje a la memoria del socio fundador doctor Alejandro M. Carones, Bol. Soc.de obst.y gine..de Buenos Aires **28:**227-228, July 28, '49

See TERAN, V. S., jt. auth.

YACOWITZ, H., NORRIS, L. C., and HEUSER, G. F., Improved method for microbiological assay of growth factors on paper chromatograms, Proc.Soc.Exper.Biol.& Med. **71:**372-374, July '49

YAFFE, C. D.: **See FARNER, L. M., jt. auth.**

YAGER, R. H., OLITSKY, P. K., and LAHELLE, O., Additional properties of MEF1 strain of poliomyelitis virus, especially with reference to attempts at cultivation in chick embryo, J.Bact. **58:**112-113, July '49

See OLITSKY, P. K., jt. auth.

YAGI, Y.: **See HOSOYA, S., jt. auth.**

YAGUDA, A., Cytologic methods for diagnosis of cancer, J.M.Soc.New Jersey **46:**472-476, Oct. '49

YAGUE y ESPINOSA, J. L., ¿Podría evitarse la autointoxicación aguda por barbitúricos? Medicina, Madrid (pt. II) **17:**55-60, July '49

YAHN, M., and de OLIVEIRA, G., Resumo da história da assistência a psicopatas no estado de São Paulo, Publ.méd.,São Paulo **20:**51-64, Aug. '49

YAKONCICK, L.: See Yaconcik, L.

YAKRITON (liver hormone): See Liver, physiology

YAMADORI, M., Determination of standard vitamin contents of Japanese food stuffs, Kitasato Arch.Exper.Med. **22:**41-46, July '49

YAMAFUJI, K., Ueber die terminalen Oxydationsvorgänge der Atmung, hauptsächlich nach Versuchen in vitro, Enzymologia **13:**233-240, '49

YAMAGIWA, K., Active area in course of excitation conduction (observations on Lillie's nerve model), Jap.M.J. **1:**439-451, Oct. '48

Isolated and non-isolated conduction in Lillie's nerve model, Jap.M.J. **1:**452-461, Oct. '48

Interactions between active elements (observations on Lillie's nerve model), Jap.M.J. **1:**557-568, Dec. '48

YAMAMOTO, A., ZENNYOJI, H., YANAGITA, K., and KATO, S., Research into causative agent of epidemic gastroenteritis which prevailed in Japan in 1948, Jap.M.J. **1:**379-384, Oct. '48

YAMAOKA, Y., and OKAYASU, K., Intracranial hemorrhage and aseptic purulent meningitis in newborn infants, Am.J.Dis.Child. **78:**384-386, Sept. '49

YAMASAKI, K.: **See EBINA, T., jt. auth.**

YAMASHITA, T., Studies on active principle of Shwartzman filtrate, Jap.J.Exper.Med. **20:**43-53, March 1, '49

YAMPOLSKY, J., and JONES, J. P., Present treatment of influenzal meningitis; review of literature and report on 22 patients treated with streptomycin and sulfadiazine, Am.J.Dis.Child. **78:**97-117, July '49

YAMSHON, L. J., MACHEK, O., and COVALT, D. A., Tonic neck reflex in hemiplegic. Objective study of its therapeutic implication, Arch.Phys.Med. **30:**706-711, Nov. '49

YANAGITA, K.: **See YAMAMOTO, A., jt. auth.**

YANES, T. R., Fundamentos para un código de prevención de la ceguera y asistencia social al ciego, Arch.Asoc.para evit.ceguera México **6:**309-316, '48

YANEZ R., A.: **See TELLEZ A., R., jt. auth.**

YANG, R. K. W.: **See KAO, Y. E., jt. auth.**

YANKOV, G., Soviet otorhinolaryngology, Lek. pregled, nos. 6-8, pp. 203-206, '49

YANNET, H., Infantile cerebral palsy cases with severe mental deficiency; relationship of etiology to type of neurologic syndrome, Pediatrics **3:**820-823, June '49

YANNICELLI, R., Quiste hidático de pulmón en el niño; a propósito de 15 casos intervenidos, Arch.urug.med. **34:**353-373, March '49

YANOW, M., and SOULE, S. D., Sodium pregnandiol glucuronidate determinations in diagnosis of pregnancy, J.Missouri M.A. **46:**591-594, Aug. '49

YANZON, O. G., Asfixia del recien nacido y su tratamiento, Bol.y trab.,Soc.argent.de cirujanos **10:**98-109, '49

YARED, J. A.: **See SALTZSTEIN, H. C., jt. auth.**

YARTSEVA, L. V.: **See ZLATOVEROV, A. I., jt. auth.**

YARYGIN, N. E., Changes of blood pressure in European relapsing fever, Klin.med. (no. 4) **27:**87-88, '49

YASUMOTO, R., Ueber die erreichbare Genauigkeit der Kulturmethode zum Nachweis von Tuberkelbazillen, Tohoku J.Exper.Med. **50:**247-257, June 30, '49

YATER, W. M., FINNEGAN, J., and GIFFIN, H. M., Pulmonary arteriovenous fistula (varix); review of literature and report of 2 cases, J.A.M.A. **141:**581-589, Oct. 29, '49

YATES, C. W.: **See MORETON, R. D., jt. auth.**

YATES, W. K., Pregnancy and labor complicated by heart disease, West Virginia M.J. **45:**173-176, July '49

YAWS: See Frambesia

YAZICI, M.: **See BAYÜLKEM, F., jt. auth.**

YBARRA PEREZ, R.: See Ibarra Perez, R.

de YCAZA B., F., and GOMEZ LINCE, M. I., Nociones sobre dietética en la la. infancia en nuestro medio. Sus variaciones e importancia terapéutica en los infantes diarréicos, Rev. ecuator.pediat. **1:**97-112, May-Aug. '49

YEAGER, G. H., BYERLY, W. L., JR., and HOLBROOK, W. A., JR., Streptomycin, aureomycin and chloromycetin; experimental and clinical comparison, Ann.Surg. **130:**576-588, Sept. '49

INGRAM, C. H., and HOLBROOK, W. A., JR., Comparison of effectiveness of newer antibiotics in experimental peritonitis; preliminary report, Ann.Surg. **129:**797-809, June '49

YEAGER, L. B.: **See RANDOLPH, T. G., jt. auth.**

YEAGER, R. L.: **See DESSAU, F. I., jt. auth.**

YEAKEL, E.: **See LEOPOLD, I. H., jt. auth.**

YEAMAN, A.: **See KESSEL, J. F., jt. auth.**

YEARWOOD, H. M.: **See GAHAGAN, H. Q., jt. auth.**

YEAST

See also Fungi; Vitamins

availability of vitamins from yeasts; differences in influence of live yeast on absorption of pure thiamine hydrochloride, pure riboflavin and nitrogen by human subjects; effect of distribution of vitamin doses, [M. Garber, M. M. Marquette & H. T. Parsons] J.Nutrition **38:**225-236, June '49

biologic value of yeast protein, [K. Dirr & A. Ruppert] Biochem.Ztschr. **319:**515-521, '49

effect of autolyzed yeast, yeast nucleic acid and related substances on body temperatures of rats, [R. M. Hill & E. K. Rutledge] Proc.Soc. Exper.Biol.& Med. **71:**9-11, May '49

extraction of folic (pteroylglutamic) acid conjugate from yeast, [R. D. Greene] J.Biol. Chem. **179:**1075-1076, July '49

factors affecting biotin content, [W. S. Chang & W. H. Peterson] J.Bact. **58:**33-44, July '49

net protein and growth-promoting values of 3 different types of yeast prepared under identical conditions, [J. A. Goyco & C. F. Asenjo] J.Nutrition **38:**517-526, Aug. '49

infection: See Blastomycosis; Mycosis; etc.

YEE, L. B.: **See WRIGHT, G. W., jt. auth.**

YEGIAN, D., BUDD, V., and VANDERLINDE, R. J., Streptomycin-dependent tubercle bacilli: simple method for isolation, J.Bact. **58:**257-259, Aug. '49

YELLOW FEVER

See also Mosquitoes

present status of our knowledge, [J. Bablet] Biol. méd.,Paris **38:**181-229, July-Sept. '49

epidemiology and statistics: See also Yellow Fever, history

epidemiology in Central Africa, [A. F. Mahaffy] Tr.Roy.Soc.Trop.Med.& Hyg. **42:**511-530, May '49

YELLOW FEVER, epidemiology and statistics--Continued
yellow fever cases and deaths reported in various countries, Epidemiol.& Vital Statist.Rep. **2:** 90, May '49
history, history of French missions, sent to Spain to study yellow fever epidemics in beginning of nineteenth century, [R. & G. Ledoux-Lebard] Mém.Soc.franç.d'hist.méd. **3:**49-59, '47
immunity, further studies on distribution of immunity to yellow fever in East and Southeast Africa, [K.C. Smithburn & others] Ann.Trop. Med. **43:**182-193, Oct. '49
invasion of small forests by yellow fever virus as indicated by immunity in cebus monkeys, [H. W. Laemmert, T. P. Hughes & C. R. Causey] Am.J.Trop.Med. **29:**555-565, July '49
susceptibility of African wild animals, [K. C. Smithburn & A. J. Haddow] Am.J.Trop.Med. **29:**389-423, May '49
transmission, comparative efficacy of certain South American aëdes and haemogogus mosquitoes as laboratory vectors of yellow fever, [M. B. Waddell] Am.J.Trop.Med. **29:**567-575, July '49
virus, bovine plasma albumin in buffered saline solution as diluent for viruses, [G. W. A. Dick & R. M. Taylor] J.Immunol. **62:**311-317, July '49
YEMM, W. A.: See WILSON, J. M., jt. auth.
YENER, M. S., and ERGUN, S., Nutritional megaloblastic anemia, Türk tip cem.mec. **15:** 414-419, '49
YESNER, R.: See KLATSKIN, G., jt. auth.
YETZER, W., Rupture of uterus, Grace Hosp.Bull. **27:**141-152, July '49
YIENGST, M. J., and SHOCK, N. W., Effect of oral administration of vitamin A on plasma levels of vitamin A and carotene in aged males, J. Gerontol. **4:**205-211, July '49
YIN, Y. C., Hypoplastic uterus; clinical study of 271 cases, Chinese M.J. **67:**100-113, Feb. '49
YINGER, S. C., Tribromoethanol-ether anesthesia used for tonsillectomy and adenoidectomy; analysis of 3,042 cases over 8 year period, Arch.Otolaryng. **50:**290-294, Sept. '49
YNTEMA, C. L.: See BASS, A. D., jt. auth.
YODER, L., and THOMAS, B. H., Antirachitic sulfonation of fats and oils, Indust.& Engin. Chem. **41:**2286-2289, Oct. '49
YODICE, A., and PASMAN, H. R., Obstrucción crónica intermitente por lipoma del yeyuno, Semana méd. **2:**721-725, Oct. 20, '49
GARCIA MATA, A., and CIARLO, R. A., Cirugía conservadora en cáncer de recto, Rev.Asoc. méd.argent. **63:**213-216, May 15-30, '49
Pólipo de recto y cáncer, Rev.Asoc.méd.argent. **63:**323-326, July 15-30, '49
YOEL, J.: See FINOCHIETTO, R., jt. auth.
See URIBURU, J. V., JR., jt. auth.
YOELI, M., STEINITZ, H., GERICHTER, C., and RABINOWICZ, K., Incidence of intestinal infections in kitchen-personnel of Army, Harefuah **37:**84, Oct. 2, '49
YOFFEY, J. M., Nose in relation to cerebrospinal fluid and lymph stream, Arch.Dis.Childhood **24:**117-124, June '49
and BAXTER, J. S., Histochemical changes in suprarenal gland of adult male rat, J.Anat. **83:**89-98, April '49
YOGA
science of mantra vidya, [V. Bharattie] Indian M.Rec. **69:**162-181, June '49
YOH, T. F., Thrombocytopenic purpura complicating typhoid and paratyphoid fever, Chinese M.J. **67:**268-270, May '49
YOKOYAMA, Y.: See HATA, T., jt. auth.
YOLLES, T. K., MOORE, D. V., and MELENEY, H. E., Post-cerebral development of Schistosoma mansoni in rabbit and hamster after intraperitoneal and percutaneous infection, J. Parasitol. **35:**276-294, June '49
YONIS, Z., Observations in children from evacuated rural settlements, Harefuah **36:**79, April 1, '49
YONKMAN, F. F.: See MEIER, R., jt. auth.
YORDAN, E., and KEHOE, E. L., Severe keratosis blennorrhagica complicating Reiter's disease, Mil.Surgeon **105:**466-472, Dec. '49
YORK, JUSTIN ORPHUS: See Obituaries
YOSHIDA, T., Yoshida sarcoma, ascites tumor, Gann. **40:**1-20, March '49
YOUMANS, A. S.: See YOUMANS, G. P., jt. auth.
YOUMANS, G. P., and YOUMANS, A. S., Method for determination of rate of growth of tubercle bacilli by use of small inocula, J.Bact. **58:** 247-255, Aug. '49
YOUMANS, J. B., Some aspects of nutritional anemias, Wisconsin M.J. **48:**699-703, Aug. '49
YOUNG, A. G., Acute jejunitis; report of case, Lancet **1:**1005-1006, June 11, '49
YOUNG, B. R., Roentgen demonstration of displaced intracranial physiologic calcification and its significance in diagnosis of brain tumors and other space-occupying diseases, Radiology **53:**625-631, Nov. '49
See HODES, P. J., jt. auth.
YOUNG, C. C., JR.: See SCHWARZ, O. H., jt. auth.
YOUNG, C. J., Leucocyte counts in prevention of drug agranulocytosis, Brit.M.J. **2:** 261-263, July 30, '49
YOUNG, D., Bilateral aplasia of vas deferens, Brit. J.Surg. **36:** 417-418, April '49
YOUNG, D. C., JONES, E. M., and HOWARD, W. L., Tuberculous meningitis, J.Michigan M. Soc. **48:**1379-1381, Nov. '49
YOUNG, E. G., Use and abuse of dietary standards, Canad.J.Pub.Health **40:** 327-331, Aug. '49
SMITH, R. P., and MacINTOSH, O. C., Boric acid as poison; report of 6 accidental deaths in infants, Canad.M.A.J. **61:** 447-450, Nov. '49
YOUNG, E. H. P.: See HOGGARTH, E., jt. auth.
YOUNG, E. L., and GARREY, W. E., Closed anastomosis by Young clamp after colon resection, Am.J.Surg. **78:**920-924, Dec. '49
YOUNG, F., Cicatricial contractures of thumb, Surg.,Gynec.& Obst. **89:**264-270, Sept. '49
and BENJAMIN, J. A., Preschool age repair of hypospadias with free inlay skin graft, Surgery **26:** 384-404, Sept. '49
YOUNG, F. G., Relationship of anterior pituitary gland to diabetes mellitus (H. C. Jacobæus Foundation lecture), Acta med.Scandinav. **135:**275-288, '49
See COTES, P. M., jt. auth.
LAWRENCE, R. D., HIMSWORTH, H. P., and HARRIS, H., Discussion on cause of diabetes, Proc.Roy.Soc.Med. **42:**321-330, May '49
YOUNG, F. M., Comparison of nervous habits of preschool and college students, J.Person. **17:** 303-309, March '49
YOUNG, H. B., Acute abdomen in East African askari, J.Roy.Army M.Corps **92:** 97-100, Feb. '49
YOUNG, H. H., Fracture report for 1948, Proc.Staff Meet.,Mayo Clin. **24:**593-594, Nov. 23, '49
YOUNG, I. M., Abdominal relaxation with decamethonium iodide (C10) during cæsarean section, Lancet **1:** 1052, June 18, '49
See BULLER, A. J., jt. auth.
YOUNG, J., Present status of treatment of cancer of uterine cervix and body, Practitioner **163:** 89-95, Aug. '49
and others, Discussion on pathological features of cortical necrosis of kidney and allied conditions associated with pregnancy, Proc.Roy. Soc.Med. **42:** 375-387, June '49
YOUNG, J. H., Epidural injection of hypertonic sodium chloride solution in treatment of sciatica and other root pains in lower limb, M.J.Australia **2:** 530-532, Oct. 8, '49
YOUNG, J. R., Cancer of uterus, J.South Carolina M.A. **45:** 273-276, Sept. '49
YOUNG, J. S., Case of femoral appendicitis, Brit.M. J. **2:**368-369, Aug. 13, '49
YOUNG, J. Z.: See HESS, A., jt. auth.
YOUNG, L. E. (New Haven, Conn.), Extractable histamine content of gastric mucosa and lung before and after parenteral histamine administration, Yale J.Biol.& Med. **21:** 499-504, July '49

YOUNG, L. E. (Rochester, N. Y.), ERVIN, D. M., and YUILE, C. L., Hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; serologic and hematologic aspects, Blood **4**:1218-1231, Nov. '49

See YUILE, C. L., jt. auth.

ERVIN, D. M., CHRISTIAN, R. M., and DAVIS, R. W., Hemolytic disease in newborn dogs following isoimmunization of dam by transfusions, Science **109**:630-631, June 24, '49

YOUNG, M. A. R., A. E. Archer, M. D., Canad.M. A.J. **61**:193-194, Aug. '49

YOUNG, M. D., and EYLES, D. E., Parasites resembling Plasmodium ovale in strains of Plasmodium vivax, J.Nat.Malaria Soc. **8**:219-223, Sept. '49

See COATNEY, G. R., jt. auth.

YOUNG, M. O.: See HALPERT, B., jt. auth.

YOUNG, R. E. S., National health plans--British and American, Rhode Island M.J. **32**:388-397, July '49

YOUNG, R. J., Use of curare (intocostrin) in electric shock therapy, Psychiatric Quart. **23**: 93-95, Jan. '49

YOUNG, R. L., Trichomoniasis in male, Rocky Mountain M.J. **46**: 928-931, Nov. '49

YOUNG, R. M.: See HAGER, H. F., jt. auth.

YOUNG, V. M.: See FELSENFELD, O., jt. auth.

YOUNG, W. F.: See WILLIAMS, Y. J., jt. auth.

YOUNG, W. W., Primary tumor of ureter, North. New York M.J. **6**: 15-19, May '49

YOUNGE, P. A., HERTIG, A. T., and ARMSTRONG, D., Study of 135 cases of carcinoma in situ of cervix at Free Hospital for Women, Am. J.Obst.& Gynec. **58**: 867-895, Nov. '49

YOUNGER, C., Estudio clínico de las hematurias, Medicina, Madrid (pt. I) **17**: 308-320, April '49

El tratamiento en las retenciones vesicales de orina, Medicina, Madrid (pt. II) **17**: 236-243, Oct. '49

YOUNGKEN, H. W., JR., and others, Muscle relaxant effects produced by Potentilla anserina extracts; fractionation studies, J.Am.Pharm. A. (Scient.Ed.) **38**: 448-451, Aug. '49

YOUNGKIN, C. K., NUNEMAKER, M. E., BATTEY, L. L., and GLENN, C. A., Measles epidemic on Guam, U.S.Nav.M.Bull. **49**:950-956, Sept.-Oct. '49

YOUNGNER, J. S.: See GROBSTEIN, C., jt. auth.

YOUNGWIRTH, S. H.: See VOGL, A., jt. auth.

YOUNT, E. H., JR., and COGGESHALL, L. T., Status of immunity following cure of recurrent vivax malaria, Am.J.Trop.Med. **29**: 701-705, Sept. '49

and MacMILLAN, E. A., Thiocyanate intoxication, North Carolina M.J. **10**:545-548, Oct. '49

YOURKOVSKY, N. (Mme.): See DOBROVOLSKAIA-ZAVADSKAIA, N., jt. auth.

YOW, E. M., and SPINK, W. W., Symposium on antibiotics; experimental studies on action of streptomycin, aureomycin, and chloromycetin on brucella, J.Clin.Investigation **28**: 871-885, Sept. (pt. 1) '49

See SPINK, W. W., jt. auth.

YOW, M. D., REINHART, J. B., and BUTLER, L. J., Bacillus subtilis septicemia treated with penicillin, J.Pediat. **35**: 237-239, Aug. '49

YPERITE: See diChloroethyl Sulfide

YTURRIAGAGOITIA, J. R.: See Iturriagagoitia, J. R.

YU, S. T.: See HSIUNG, J. C., jt. auth.

YÜ, T. F., Relationship between lipoid nephrosis and nephritis, Chinese M.J. **67**: 233-237, May '49

YÜCEOGLU, M., Beobachtungen über die Schwankungen des Vitamin C in der Frauenmilch, Ann. paediat. **173**:142-150, Sept. '49

YUILE, C. L., VAN ZANDT, T. F., ERVIN, D. M., and YOUNG, L. E., Hemolytic reactions produced in dogs by transfusion of incompatible dog blood and plasma; renal aspects following whole blood transfusions, Blood **4**: 1232-1239, Nov. '49

See YOUNG, L. E., jt. auth.

and others, Plasma and red cell radioiron following intravenous injection; turpentine abscesses in normal and anemic dogs, J.Exper. Med. **90**:273-282, Oct. '49

YUN, I. S., Statistical study of tumors among Koreans, Cancer Research **9**:370-371, June '49

YVERGNEAUX, E., and MOERMAN, J., Ulcère géant de la face postérieure de l'estomac et goître exophtalmique, Acta gastro-enterol. belg. **12**: 412-413, May-June '49

Z

ZABEL, J. B., Clinical determination of bilirubin in blood, Nederl. tijdschr. v. geneesk. **93**:3172-3177, Sept. 10, '49

ZABLUDOVICH, S. S., Cáncer de pulmón; su diagnóstico temprano, Prensa méd.argent. **36**: 948-955, May 27, '49

and ACEBAL, E., Relación entre la eritrosedimentación y las ingestas alimenticias, Prensa méd.argent. **36**: 1726-1728, Sept. 2, '49

ZACCO, M., and FERRARA, C., Il contenuto istaminico del polmone in rapporto al pneumotorace artificiale e all'azione locale della papaina, Experientia **5**:407-409, '49

See MALAGUZZI VALERI, C., jt. auth.

See PANA, C., jt. auth.

ZACHARY, R. B.: See CARTER, A. B., jt. auth.

ZADINA, R., and SCHOVANEC, B., Synergism of effect of local anæsthetics on isolated guinea-pig intestine, Experientia **5**: 247, '49

ZADOR, I., Work of Pavlov's school, Orvosok lapja **5**:691-693, Oct. 9, '49

Role of cerebral cortex in vegetative disorders and their early diagnosis, Orvosok lapja **5**: 765-768, Nov. 6, '49

ZADOR, L., Case of carcinoma penis healed after x-ray irradiation, Acta urol. **3**: 57-60, '49

ZAFFAGNINI, V.: See NIERO, G., jt. auth.

ZAFFRAN, A.: See d'ESHOUGUES, J. R., jt. auth.

ZAFIRIS, A.: See INGLESSI, E., jt. auth.

ZAGER, L. L., and others, Observations on use of new analgesic, NU-2206 (3-hydroxy-N-methylmorphinan hydrobromide), J. Lab. & Clin.Med. **34**:1530-1537, Nov. '49

ZAHARIA, N. I., and DIMITRIU, A., Les réticulocytes au cours du typhus exanthématique, Arch. roumaines path.expér.et microbiol. **15**:104-119, '48

ZAHN, D. W., Pulmonary infiltration associated with sensitivity to histoplasmin; report of case, Am.Rev.Tuberc. **59**:636-642, June '49

See GLEICHMAN, T. K., jt. auth.

ZAHN, R. K., and GÖRISCH, F. W., Abscheidungsgeschwindigkeit des Primärharnes im Glomerulus der Froschniere; verwendete elektrische Geräte, Arch. f.d.ges.Physiol. **251**: 205-210, '49

and LANGENDORF, H., Die Abscheidungsgeschwindigkeit des Primärharnes im Glomerulus der Froschniere; Methodik und Ergebnisse, Arch.f.d.ges.Physiol. **251**: 177-204, '49

ZAIDMAN, H.: See VARANGOT, J., jt. auth.

ZAIMIS, E. J.: See HELLER, H., jt. auth.

ZAIS, S.: See LAUBER, H. J., jt. auth.

ZAJARIAS, S., and MENDEZ, L., Medicación anticoagulante; estudio preliminar para su empleo en el infarto del miocardio, Arch.Inst.cardiol. México **19**:365-372, June 30, '49

ZAK, EMIL R.: See Obituaries

ZAK, F. G., and ELIAS, K., Embolization with material from atheromata, Am.J.M.Sc. **218**:510-515, Nov. '49

See SULZBERGER, M. B., jt. auth.

See WACHSTEIN, M., jt. auth.

ZAK, M. M., and KANEVSKAYA, F. O., Psychosomatic therapy in neuropsychiatric clinic, Nevropat.i psikhiat. (no. 4) **18**:57-61, '49

ZAKARIA, A.: See GORAIES, E., jt. auth.

ZAKON, S. J., GARRARD, H. F., and IHRKE, R. E., Most common dermatoses in clinical practice, Quart.Bull., Northwestern Univ.M.School **23**: 229-233, '49

ZAKRZHEVSKAYA, E. A., Three cases of heart wounds, Vestnik khir. (no. 3) **69**:56-57, '49

ZALESKI, V.: See SMILEY, D. F., jt. auth.

ZALKIND, EMIL MOISEEVICH

(For obituary see under Obituaries)

Psychiatric diagnosis of cerebral diseases, Nevropat.i psikhiat. (no. 2) **18**:3-7, '49

ZALMAN, S.: See SMITH, J. A., jt. auth.

ZALUZIANSKY, ADAM
floral eponym; Zaluzianskyia, Adam Zaluzianskyi, fl. 1592, Virginia M. Monthly **76:**371, July '49

ZAMBONI, A., Il curaro nel periodo espulsivo del parto, Policlinico (sez. prat.) **56:**797-798, July 4, '49

ZAMPA, G., Sindrome diencefalo-ipofisaria da frattura della base del cranio; contributo alla conoscenza degli esiti dei traumi cranici, Ann.ital.di chir. **26:**193-207, May '49

ZAMPOGNA, B.: See NASSI, L., jt. auth.

ZANABONI, A., Contributo allo studio della colecistite emorragica, Minerva chir. **4:**192-196, April 1, '49

ZANALDI, L.: See BELLINI, E., jt. auth.

ZANARDI, S.: See BIANCHI, P. G., jt. auth.

ZANCHI, M.: See AGOSTINI, A., jt. auth.

ZANDER, J., Pathologisch-anatomische Untersuchungen zur Tuberkulose des Endometriums, Arch.path.Anat. **317:**201-220, '49

ZANDER, R., Über intravenöse Novokainbehandlung bei Lungenblutungen, Tuberkulosearzt **3:**464-465, Aug. '49

ZANES, R. P., JR.: See HOSTER, H. A., jt. auth.

ZANETTI, E., Considerazioni sulle probabili cause della diminuzione della mortalità per cancro al Centro tumori della provincia di Novara, Arch.radiol. **23:**230-235, March '49
Primi risultati sull'attività delle pomate barriera nella profilassi delle ulcerazioni da acido solforico nell'industria del raion al cuproammonio, Med. d. lavoro **40:**139-145, May '49
and de PONTI, C., Rilievi stratigrafici sugli ili polmonari nella silicosi, Med. d. lavoro **40:** 197-209, Aug.-Sept. '49

ZANETTI, L., La miomectomia in gravidanza, Minerva chir. **4:**213-220, April 15, '49

ZANKEL, H. T.: See TICHY, V. L., jt. auth.

ZANKER, A.: See MITCHELL, S. D., jt. auth.

ZANNELLI, P., Fattori del sangue e trasfusione, Rendic.Ist.super.san. **11:**1391-1443, '48

ZANNINI, G., Il circolo collaterale dell'arteria ipogastrica, in particolare dopo la sua legatura bilaterale; ricerche anatomiche e sperimentali, Policlinico (sez. chir.) **56:**95-116, May-June '49

ZANNONI, D., and TERGOLINA, A., Ricerche sugli eritrociti circolanti, massa sanguigna e ricambio emoglobinico in malati di tubercolosi polmonare, Riv.di pat.e clin.d.tuberc. **22:**133-153, May-June '49

ZANOLLI GRANELLO, M., Algunas adenopatías tuberculosas tratadas con streptomicina, Ap. respir.y tuberc., Santiago **14:**257-260, July-Sept. '49
See RODRIGUEZ R., A., jt. auth.

ZANOTTO, G., Le emorragie sottoaracnoidee, Policlinico (sez. prat.) **56:**1213-1223, Oct. 10, '49

ZANUSO, F.: See MARTINO, R., jt. auth.

ZANUSSI, C.: See di RITIS, F., jt. auth.

ZANZUCCHI, G., Considerazioni sull'azione terapeutica della streptomicina nella TBC del laringe; contributo clinico, Arch.ital.di otol. **60:**92-103, March-April '49
Sugli effetti secondari della streptomicina a carico dell'apparato vestibolare, Arch.ital.di otol. **60:**288-295, July-Aug. '49

ZAPATERO DOMINGUEZ, A.: See ZAPATERO DOMINGUEZ, J., jt. auth.

ZAPATERO DOMINGUEZ, J., del ARCO MONTESINOS, J. M., and ZAPATERO DOMINGUEZ, A., Síndrome de compresión cerebral, con alteraciones en liquor de tipo meningítico, en un caso de tuberculoma del hemisferio cerebeloso derecho, Rev. españ. de tuberc. **18:**317-325, May '49
Colapsoterapia y amilosis renal, Rev.clín.españ. **33:**197-200, May 15, '49

ZAPLETAL, M.: See RAPANT, V., jt. auth.

ZAPPA, R., and di SALVO, L., Invaginación intestinal ileoileal con vólvulus, Semana méd. **2:**677-680, Oct. 13, '49

ZAPPLER, S., Dentistry and cerebral palsied child; report on dental phase of first National Conference on Cerebral Palsy, J.Dent.Child. **16:** 16-18, '49

ZAPPLER, S.--Continued

del ZAR, L. E., BATLLE, F. F., and BRONSTEIN, J., Síndrome de Wolff, Parkinson y White y cardiopatía reumática, Rev.argent.de cardiol. **16:**241-245, July-Aug. '49

ZARAFONETIS, C. J. D., Therapeutic possibilities of para-amino-benzoic acid, Ann.Int.Med. **30:** 1188-1211, June '49
Infectious mononucleosis, Journal Lancet **69:** 364-368, Oct. '49
See GREKIN, R. H., jt. auth.

ZARATE OPERATION: See Symphysis Pubis, surgery

ZARATE V., E., KOCH, W. E., and ARRELLANO C., H., Estudio radiológico de la artritis reumatoide, Rev. méd. Valparaíso **2:**110-119, May '49

ZARAYSKAYA, A. A., Penicillin and sulfidin in therapy of gastric phlegmon, Vestnik khir. (no. 4) **69:**43-45, '49

ZARCO, R.: See SISON, A. B. M., jt. auth.

ZARDAY, I., A propos de la localisation électrocardiographique des blocs de branche, Acta cardiol. **4:**342-354, '49
Zur axonometrischen Erkennung der Linkshypertrophie, Ztschr.f.Kreislaufforsch. **38:** 257-264, May '49

ZARIBNICKY, F., Die Frauenmilch, ihre Eigenschaften und Zusammensetzung; Sammelbericht, Ergebn.inn.Med.u.Kinderh. **64:**1217-1306, '45
Die Verwendung von Teerfarbstoffen zum Färben von Lebensmitteln, Krebsarzt **4:**288-289, Oct. '49

ZAROWITZ, H., and NELSON, L., Case of acute BAL toxicity during treatment of gold glossitis, New York State J. Med. **49:**1965-1966, Aug. 15, '49

ZARROW, I. G.: See SALHANICK, H. A., jt. auth.

ZARROW, M. X., Antidiuretic action of relaxin-containing preparations, Proc. Soc. Exper. Biol.& Med. **71:**705-707, Aug. '49
See SALHANICK, H. A., jt. auth.

ZARUDNAYA, K.: See KNOX, W. E., jt. auth.

ZARZECKI, C. A., Osteogenic sarcoma, North Carolina M.J. **10:**312-314, June '49
Fibrosarcoma of extremities; review of 38 cases, North Carolina M.J. **10:**605-607, Nov. '49

ZARZUR, A.: See ERCOLE, R., jt. auth.

ZASLAVSKIY, L. D., Errors in diagnosis of gastric cancer, Klin.med. (no. 2) **27:**45-48, '49
Reaction of mitogenetic radiation of blood according to Pototskiy in cancer of stomach, breast and uterus, Vestnik khir. (no. 2) **69:** 7-10, '49

ZASUKHIN, D. N., and others, Toxoplasmosis in man, Pediatriya, no. 3, pp. 40-46, '49

ZATMAN, L. J.: See BURGEN, A. S. V., jt. auth.

ZATS, L. B., Prognostic significance of light perception tests in ophthalmologic surgery, Vestnik oftal. (no. 5) **28:**16-18, '49
Comparative evaluation of efficacy of active and conservative therapy in penetrating eye injuries due to coal particles, Vestnik oftal. (no. 5) **28:**18-21, '49

ZATTI, P., Sull'origine della contrazione tonica nell'epilessia sperimentale, Boll. Soc. ital. biol.sper. **25:**134-136, Jan.-Feb. '49

ZATZKIN, H.: See LAMPE, I., jt. auth.

ZAUS, E. A., Thrombophlebitis migrans; report of case, Quart.Bull., Northwestern Univ.M. School **23:**405-407, '49

ZAVA, L., and VARNIER, G., "In tema di addome acuto in ginecologia." Emoperitoneo. Sindrome subocclusiva intestinale. Disuria da imperforazione dell'imene, Riv.d'ostet.e ginec.prat. **31:**322-327, July '49

ZAVALA MUNIZ, J., La tirosina, agente cancerígeno, Semana méd. **1:**804-810, June 9, '49

ZAVALETA, D. E., La vagotomía en la ulcera gastroduodenal; estudios de la Clínica Mayo (Rochester), Bol.y trab., Soc.argent.de cirujanos **10:**112-128, '49

ZAVARINI, G., and MOLINARI, R., Sul valore specifico delle sieroreazioni per la sifilide e sull'influenza esercitata su di esse da terapia

ZAVARINI, G., and MOLINARI, R.--Continued
vaccinica protratta (studio casistico), Gior. ital.dermat.e sif. **90:**212-220, May-June '49
ZAVODNY, F., Decreasing risks of anticoagulant therapy of bacterial endocarditis by preliminary administration of rutin, Časop.lék.česk. **88:**638-640, June 10, '49
Arteriovenous aneurysm of lungs in Rendu-Osler disease diagnosed clinically, Časop.lék.česk. **88:**741-746, July 1, '49
ZAWORSKI, C., Diagnosis of pulmonary tuberculosis in Denmark, Polski tygodnik lek. **4:**1102-1104, '49
ZAYDA SUARES, D., Síndrome de Ombrédanne, Bol. d.Inst.clín.quir. **24:**278-307, July-Dec. '48
ZAZZO, R., and SOSBERGER, M., L'analyse factorielle en psychologie clinique (recherche du facteur P chez les épileptiques), Encéphale **38:**302-316, '49
de ZBIKOWSKI BALBONTIN, E., Fenómeno de Marcus Gunn en un niño, Arch.Soc.oftal.hispano-am. **9:**666-669, June '49
ZDANSKY, E., Die Lungenspitzentuberkulose und die tuberkulösen Frünherde als Ausgangspunkte der Lungenphthise, Wien.klin.Wchnschr. **61:** 305-307, May 20, '49
Die Röntgendiagnostik des Bronchuskarzinoms (ein Situationsbericht), Krebsarzt **4:**265-271, Oct. '49
ZEAVIN, I.: See ISRAELS, S., jt. auth.
ZEBROWSKI, T., Therapy of tuberculosis with p-aminosalicylic acid alone or in combination with streptomycin; preliminary report, Polski tygodnik lek. **4:**785-787, '49
ZECH, R. L., Acute pancreatitis following cholangiography, West.J.Surg. **57:**295-296, July '49
ZECHINI, M., and AMANIERA, G., Il trattamento arsenobenzolico nei casi di febbre di Malta vaccino-resistenti, Acta med. ital. **4:**117-126, May '49
ZECK, J., Financial aid and case-work services to tuberculous patient and family--San Antonio plan, Pub.Health Rep. **64:**1541-1559, Dec. 2, '49
ZEDER, E., Fruchtschädigung durch Röntgenstrahlen, Arch.f.Kinderh. **137:**65-73, '49
ZEE, Z. U., Congenital omphalocele; first report of two cases in China, Chinese M. J. **67:**375-376, July '49
ZEEMAN, M. P. C., Les affections rhumatismales des yeux, Rev.du rhum. **16:**487-492, Oct. '49
ZEFF, S., Status lymphaticus, thymic death and anesthesia in oral surgery, Anesth. & Analg. **28:**225-230, July-Aug. '49
ZEGLIO, P., Un caso di polineurite solfocarbonica ad insorgenza singolare, Rassegna di med. indust. **18:**126-130, May-June '49
ZEIFER, H. D., and STEINBERG, M. E., Coincidental pseudomucinous cystadenocarcinoma of ovary and adenocarcinoma of rectosigmoid colon; report of case, J.Mt.Sinai Hosp. **16:**184-188, Sept.-Oct. '49
ZEIFERT, M., Phenurone in epilepsy, Dis.Nerv.System **10:**245-248, Aug. '49
ZEISEL, H., Behandlung der Anämie im Säuglings- und Kindesalter mit Ferro-Redoxon, Arch.f. Kinderh. **137:**155-160, '49
Chylöser Ascites im Kindesalter, Ztschr.f.Kinderh. **66:**319-322, '49
See KIRCHMAIR, H., jt. auth.
See KÜNZER, W., jt. auth.
ZEISSLER, J., Ätiologie der Enteritis necroticans, Zentralbl.f.Bakt.(Abt. 1) **154:**200*-204*, Sept. 23, '49
and RASSFELD-STERNBERG, L., Zur Bakteriologie der Enteritis necroticans; ein neuer Bazillus im Darminhalt von Kranken mit Enteritis necroticans, Zentralbl.f.Bakt. (Abt. 1) **153:**304-312, April 28, '49
ZEIT, P. R., Myomas during and after menopause, Am.J.Obst.& Gynec. **58:**153-158, July '49
ZELASCHI, C.: See CATTANEO, A., jt. auth.
ZELASCO, A., LUDMER, J., and ESTERKIN, R., Observaciones clínicas en afecciones respiratorias y alérgicas tratadas con el: para. para 1. para 2. 3 amino trifenil metano-fenil metil aminopropanol, Semana méd. **1:**811-814, June 9, '49
ZELASCO, J. F.: See LOPEZ GARCIA, A., jt. auth.
ZELDIS M., A., Estudio anatomoclínico del compromiso renal en las endocarditis lentas, Rev. méd.de Chile **77:**484-497, Aug. '49
ZELENKA, L.: See HALMAGYI, D., jt. auth.
ZELENKA, V., and EISELT, E., Hypertensin (angiotonin) and hypertensinogen in blood of patients with renal hypertension, Časop.lék. česk. **88:**727-732, July 1, '49
ZELENODRVSKI, V., Pavlov's contribution to conditioned reflexes and psychiatry, Lek. pregled, nos. 6-8, pp. 140-144, '49
ZELIGMAN, I., Topical chlorophyll therapy in dermatoses, J.Invest.Dermat. **13:**111-113, Sept. '49
ZELLE, K., Primary carcinoma of ethmoid sinus, Illinois M.J. **96:**142-145, Aug. '49
ZELLER, E. A., OWEN, C. A., JR., and KARLSON, A. G., Studies on influence of streptomycin and other antibiotic agents on some enzymes of Mycobacterium smegmatis, Proc.Staff Meet., Mayo Clin. **24:**490-494, Sept. 14, '49
FLEISHER, G. A., McNAUGHTON, R. A., and SCHWEPPE, J. S., New substrates for cholinesterases, Proc.Soc.Exper.Biol.& Med. **71:** 526-529, Aug. '49
ZELLER, R. W.: See NEWELL, F. W., jt. auth.
ZELLER, W. W.: See PETERS, G. A., jt. auth.
See ROBINSON, J. A., jt. auth.
ZELLNER, R. E.: See McEWAN, D., jt. auth.
ZELLWEGER, H.: See FANCONI, G., jt. auth.
ZELTZERMAN, I., Service for veteran at Neuropsychiatric Hospital, Togus, Maine, J.Maine M.A. **40:**126-127; 132, June '49
ZEMAN, F. D., Medical significance of our aging population, Pub. Health Nursing **41:** 381-384, July '49
ZEMAN, L., and ONDRACEK, J., Streptomycin in therapy of basilar meningitis, Časop.lék.česk. **88:**1215-1218, Oct. 21, '49
ZEMAN, W., Konzentrische Sklerose, Arch. f. Psychiat. **182:** 187-197, '49
ZENNYOJI, H.: See YAMAMOTO, A., jt. auth.
ZENO, L., Micrognasia externa (orientación biológica en el plan terapéutico), Cong.latino am. cir.plást. (1947) **4:** 343-345, '49
and BOVERI, J. L., Ausencia congénita de vagina; vaginoplastia simplificada; operación de Gambaroff, An. brasil. de ginec. **27:** 259-271, April '49
and MAROTTOLI, O. R., Reparación osteoplástica del primer metacarpiano, Cong. latino am.cir.plást. (1947) **4:** 484-486, '49
ZEPPA, R., Modificazioni della curvatura corneale dopo intervento per cataratta giovanile, Ann. ottal.e clin.ocul. **75:**83-88, March '49
ZEPPLIN, M.: See HALVERSON, A. W., jt. auth.
ZERBINI, E. de J., Tratamento cirúrgico do câncer do pulmão, Rev.paulista de med. **35:** 235-264, Oct. '49
ZERBONI, E. R., Estudio radiológico de los estómagos operados, An.Fac.de med.de Montevideo **34:**21-76, '49
ZERINI, F.: See NASSI, L., jt. auth.
ZETTERBERG, B., Effects on tubercle bacilli of bacteriostatics, respiration inhibitors and bactericides, Acta path. et microbiol. Scandinav., supp. 82, pp. 1-151, '49
ZETTERGREN, L., On so-called nasal gliomas (encephalochoristoma naso-frontalis), Acta path. et microbiol.Scandinav. **25:**672-680, '48
See SPANGBERG, J., jt. auth.
ZHDANOVA, L. N.: See TAREEV, E. M., jt. auth.
ZHEUTLIN, B., Endocarditis caused by organism morphologically and culturally identified as C. diphtheriae, Ann. Int. Med. **31:** 339-343, Aug. '49
ZHEUTLIN, H. E. C.: See ROBINSON, R. C. V., jt. auth.
ZHORZH, G. A., Modification of ignipuncture operation for glaucoma, Vestnik oftal. (no. 5) **28:** 35-36, '49
ZIA, S. H., LIN, C. M., and CHI, C. T., Study on antigenicity and toxicity of equine serum denatured by formalin and heat, Chinese M.J. **67:**317-320, June '49
ZIBOLD, L. A.: See DURANT, T. M., jt. auth.

ZIEGLER, A., Beitrag zum Fragenkomplex des Mikuliczschen Syndroms, Wien. klin. Wchnschr. **61:**722-724, Oct. 21, '49

ZIEGLER, D. K., Familial periodic paralysis, report on 2 families, with observations on pathogenesis of syndrome, Arch.Int.Med. **84:**419-430, Sept. '49

ZIEGLER, M. R.: See McQUARRIE, I., jt. auth.

ZIEGLER, P., Sterilization of instruments and dressings, Hospital, London **45:**491-496; 506, Aug. '49

ZIEHEN-OPPENHEIM DISEASE: See Dystonia musculorum deformans

ZIERLER, K. L., FOLK, B. P., MAGLADERY, J. W., and LILIENTHAL, J. L., JR., On creatinuria in man. Roles of renal tubule and of muscle mass, Bull.Johns Hopkins Hosp. **85:**370-395, Nov. '49

and others, On certain effects of alpha-tocopheryl phosphate on oxidative mechanisms of striated muscle, Ann.New York Acad.Sc. **52:** 180-187, Oct. 31, '49

ZIERZ, P., Albucid-Kinderpuder, Med.Klin. **44:**769-770, June 17, '49

Wismutoleat in der Behandlung der Syphilis, Med.Monatschr. **3:**691-692, Sept. '49

and ECKERT, W., Gonokokkenkulturen unter der Einwirkung von Penicillin, Arch.f.Dermat.u. Syph. **187:**590-604, '49

ZIESCHANK, E.: See GROS, W., jt. auth.

ZIKE, V., and RENDER, N. D., Huntington's chorea, J.Iowa M.Soc. **39:**386-388, Aug. '49

ZIKMUND, E.: See LICHTENBERG, J., jt. auth.

ZIKOWSKY, J., Über den Verlauf der Kinderinfektionskrankheiten bei Erwachsenen, Wien.med. Wchnschr. **99:** 362-365, Aug. 13, '49

ZILBERMAN, B. N., Malarial coma, Klin.med.(no. 1) **27:**69-76, '49

ZILBOORG, G., Psychiatric perspectives of today, Bull. New York Acad.Med. **25:**577-586, Sept. '49

ZILINSKY, J. D.: See COLLENS, W. S., jt. auth.

ZILLI, E.: See GIANNICO, O., jt. auth.

ZILLIACUS, H.: See TIMONEN, S., jt. auth.

ZILLIG, G., Karl Kleist zum 70. Geburtstag am 31. 1. 1949, Nervenarzt **20:**145-148, April '49

ZILLIKEN, F.: See DIRSCHERL, W., jt. auth.

ZILVA, S. S., Vitamin P, Biochem. J. **45:**79-83, '49

ZIMDAHL, W. T., and ZIMMERMANN, E. A., Complete heart block complicating pregnancy, Am.Heart J. **37:**1135-1138, June '49

ZIMMANN, L.: See DICKMANN, G. H., jt. auth.

ZIMMER, C.: See ROBILLARD, G. L., jt. auth.

ZIMMER, J.: See MANDEL, P., jt. auth.

ZIMMER, K. G., Über Strahlenschutzstoffe hoher Absorptionsleistung, Fortschr.Geb.Röntgenstrahlen **71:**143-144, '49

ZIMMERMAN, B.: See SHERWOOD, K. K., jt. auth.

ZIMMERMAN, F. T., Glutamic acid treatment of mental retardation, Quart. Rev. Psychiat. & Neurol. **4:**263-269, Oct. '49

ZIMMERMAN, H. J.: See BEELAR, V. P., jt. auth.

ZIMMERMAN, H. M., Cerebral apoplexy; mechanism and differential diagnosis, New York State J.Med. **49:**2153-2157, Sept. 15, '49

ZIMMERMAN, I., and MANN, N., Boeck's sarcoid; case of sarcoidosis complicated by pulmonary emphysema and cor pulmonale, Ann.Int. Med. **31:**153-162, July '49

ZIMMERMAN, L. M., Henry O. Marcy, pioneer of hernial surgery, Quart. Bull., Northwestern Univ.M.School **23:**501-508, '49

ZIMMERMAN, W. J., and LAYTON, W. M., JR., Polarographic micromethod for determination of blood chloride, J.Biol.Chem. **181:** 141-147, Nov. '49

ZIMMERMANN, E. A.: See ZIMDAHL, W. T., jt. auth.

ZIMMERMANN, H., Behandlung der Migräne mit Corpus luteum-Hormon, Med. Klin. **44:** 835-836, June 30, '49

and LAASER, E., Die Indikation der intravenösen Scillarenbehandlung, Ztschr. f. Kreislaufforsch. **38:** 391-404, July '49

ZIMMERMANN, P.: See JAEGER, H., jt. auth.

ZIMMERMANN-MEINZINGEN, O., Grundsätzliches zur Therapie der dekompensationsgefährdeten Kardiopathien, Wien. med. Wchnschr. **99:**258-261, June 11, '49

Herz und Schwangerschaft, Wien.klin.Wchnschr. **61:**402-405, July 1, '49

ZINC

frequency distribution of zinc concentrations in dental tissues of normal population (significance in pre-tuberculous patients), [D. B. Cruickshank] Biochem.J. **44:** 299-302, '49

in blood: See Blood, zinc

toxicity, zinc fever; 14 cases, [H. Ollivier & R. Brun] Arch. d. mal. profess. **10:** 513-516, '49

ZINI, F., Tuberculin allergy and sedimentation rate of red cells in human tuberculosis treated with streptomycin, Acta med.Scandinav. **133:** 145-148, '49

ZINKER, E. P., and REITHEL, F. J., Method for determining α-amylase activity, J. Lab.& Clin.Med. **34:**1312-1314, Sept. '49

ZINNER, H., Neue Erfahrungen in der Antrumtherapie, Ztschr.f.Stomatol. **46:** 156-162, April '49

ZINNINGER, M. M., and COLLINS, W. T., Extension of carcinoma of stomach into duodenum and esophagus, Ann.Surg. **130:** 557-566, Sept. '49

ZINOLLI, L.: See FILIPPON, S., jt. auth.

ZINS, E. I., Concerning location of pulmonary infarction, Am. Rev. Tuberc. **60:** 206-211, Aug. '49

Diabetic nephropathy, Am.J.M.Sc. **218:**408-418, Oct. '49

ZINSSER, H. H., and PARKINS, W. M., Self-contained method for administration of fluids at regular rates, Proc.Soc.Exper.Biol.& Med. **71:**602-604, Aug. '49

and WILLIAMS, W. J., Fibrinolysis in gram-negative bacilli, J.Bact. **58:**501-509, Oct. '49

ZINTEL, H. A., MA, R. A., NICHOLS, A. C., and ELLIS, H., Absorption, distribution, excretion and toxicity of bacitracin in man, Am.J.M.Sc. **218:**439-445, Oct. '49

See MICHIE, A. J., jt. auth.

ZINZIUS, J., Ueber die Gefahren der lokalen Sulfonamidbehandlung, Med. Klin. **44:** 756-758, June 17, '49

ZIPF, H. F., Zur Pharmakologie des Viscotoxins. (Herzwirksamer Stoff der Mistel), Klin. Wchnschr. **27:**643 644, Oct. 1, '49

See HAAS, H., jt. auth.

and STEPHAN, G., Untersuchungen über die Wirkung von Borsäure und von Mischungen der Borsäure mit aliphatischen Polyoxyverbindungen, Arch. f. exper. Path. u. Pharmakol. **207:** 55-66, '49

ZIRCONIUM

compounds for x-ray media, [S. W. Hunter, J. Miree & H. Bloch] Surgery **26:**682-684, Oct. '49

ZIRILLI, L., Sul valore diagnostico della intradermoresorcino-reazione nella lepra, Riforma med. **63:**994-996, Oct. 15, '49

ZIRKLE, R. E., Relationships between chemical and biological effects of ionizing radiations, Radiology **52:**846-855, June '49

See BUCHSBAUM, R., jt. auth.

ZIRONI, A., Stimolazione eutrofica cellulare mediante idrolisati d'organo e difese antimicrobiche (nota preventiva), Minerva med. (supp.) **2:**229-233, Aug. 25, '49

ZISKIN, T., Observations on hypophyseal area in hypertension, Radiology **53:**406-409, Sept. '49

ZISKIND, E., Reorientations in mental-hygiene program, Ment.Hyg. **33:**443-452, July '49

How specific is psychotherapy? Am.J.Psychiat. **106:**285-291, Oct. '49

ZISKIND, J., Symposium on rickettsial diseases; pathology of rickettsial diseases in man, New Orleans M.& S.J. **102:**172-175, Oct. '49

ZISSLER, R.: See KLEY, W., jt. auth.

ZITKA, E., Vakzinebehandlung der Kieferaktinomykose, Ztschr. f. Stomatol. **46:**202-211, May '49

ZITKA, M.: See FLUSSER, J., jt. auth.

ZIVIN, S., and LeROY, G. V., Pernicious anemia complicated by syphilis; report of 3 cases, Am.J.M.Sc. **218:**179-185, Aug. '49

ZIZIEMSKY, D.: See PEREYRA KÄFER, J., jt. auth.

ZIZMOR, J.: See **RYAN, M. D., jt. auth.**
ZLATOVEROV, A. I., and YARTSEVA, L. V., Polyneuritis associated with panarteritis, Nevropat. i psikhiat. (no. 2) **18:**13-18, '49
ZOCCHI, S., Considerazioni cliniche sulla possibile indipendenza funzionale dei due corni uterini negli uteri doppi, Ginecologia **15:**145-153, April '49
ZÖLLNER, N., Über die Bildung des γ-Globulins bei der therapeutischen Malaria, Klin.Wchnschr. **27:**670-671, Oct. 15, '49
See **EYMER, K. P., jt. auth.**
ZOFFMANN: See **VILLAR CASO, jt. auth.**
ZOHMAN, B. L.: See **RUSSEK, H. I., jt. auth.**
ZOLLIKER, A., Zehn Jahre Schweizer Psychiatrie (1937-1947), Folia psychiat.,neurol.et neurochir.neerl. **52:**122-136, '49
ZOLLINGER, H. U., Hypertonie bei tuberkulöser Kittniere, Schweiz.med.Wchnschr. **79:**1095-1098, Nov. 19, '49
ZOLLINGER, R., Über das Vorkommen von Gewebemastzellen in Iris und Ziliarkörper, Ophthalmologica **117:**249-252, April-May '49
ZOLLINGER, R. M.: See **CASE, C. T., jt. auth.**
See **ELLISON, E. H., jt. auth.**
ZOLLNER, S., Die Beurteilung des rechtsüberlasteten Herzens unter besonderer Berücksichtigung des Lungenemphysems und der Bedeutung des sog. P pulmonale, Arch. Kreislaufforsch. **14:**353-386, June '48
ZONA: See Herpes zoster
ZONDEK, B., and ROZIN, S., Resorption and action of precipitates of steroid hormones, especially oestrone and progesterone, Harefuah **36:**127-128, June 1, '49
ZONDEK, H., On cardio-vascular-epileptiform syndrome in case of pituitary tumor, Acta med. Scandinav. **133:**350-357, '49
and LEZYNSKY, Retinite pigmentaire et diabète insipide, Semaine d.hôp.Paris **25:**2476-2478, Aug. 6, '49
and WOLFSOHN, G., Renal function in myxedema, Schweiz. med. Wchnschr. **79:**623-624, July 9, '49
ZONDEK-ASCHHEIM HORMONE TEST: See Pregnancy, diagnosis
ZONDEK-RAKOFF HORMONE TEST: See Pregnancy, diagnosis
ZOON, J. J., Difficulties in diagnosis of syphilis, Nederl. tijdschr. v. geneesk. **93:**2674-2680, Aug. 6, '49
del ZOPPO, I., Ricerche sull'istamina dell'umor acqueo di occhi umani normali, Ann.ottal.e clin.ocul. **75:**55-62, Feb. '49
ZORINA, E. S.: See **KERBIKOV, O. V., jt. auth.**
ZORN, E. M.: See **L'HEUREUX, M. V., jt. auth.**
ZORRILLA, F. J., Valoración de las fracciones proteicas del plasma por nefelometría, Rev. clín.españ. **34:**31-36, July 15, '49
ZORZI, M.: See **LEVI, G., jt. auth.**
ZORZOLI, E., Fondamenta anatomiche individuali ed intervento dell'agente etiologico specifico nella patogenesi delle epistassi influenzali, Arch.ital.laring. **57:**193-200, '49
ZSCHUCKE, J.: See **ROKOHL, U., jt. auth.**
ZSOLDOS, ISTVAN (STEPHAN): See Zsoldos, S.
ZSOLDOS, S., and FÖLDI, M., Über die Wirkung der Quecksilber-Diuretica auf die tubuläre Salzresorption, Acta med. Scandinav. **133:**406-410, '49
ZUBIRAN, S., SEPULVEDA, B., HERNANDEZ de la PORTILLA, R., and LICHTENBERG, F., Influencia de la alimentación deficiente en la producción de alteraciones del hígado, en México, Rev.invest.clín. **1:**143-168, July '49
ZUBIRI VIDAL, A., La nueva clasificación internacional de la lepra, Semana méd. **2:**498-502, Sept. 15, '49
ZUCKER, H. D., Alloxan subdiabetes in rabbits detected by modification of glucose tolerance by adrenal cortex extract, Proc. Soc. Exper. Biol.& Med. **71:**597-601, Aug. '49
ZUCKER, L. M.: See **BERG, B. N., jt. auth.**
ZUCKER, T. F.: See **BERG, B. N., jt. auth.**
ZUCKERMAN, A.: See **BLOOMFIELD, A. L., jt. auth.**
ZUCKERMAN, R.: See **COMBES, F. C., jt. auth.**
ZUCKERMAN, S., Menstrual cycle, Lancet **1:**1031-1035, June 18, '49
ZUCKERMANN, C., Fibroepiteliomas ováricos; tumor de Brenner; revision de la literatura; observaciones; concepto de estas neoplasias, Rev.mex.cir. **17:**99-109, April '49
Neoplasias ováricas, Rev.mex.cir. **17:**150-216, May '49
Neoplasias trofoblásticas y placentarias; molas y corioblastomas, Rev.mex.cir. **17:**219-231, June '49
Resección ileal por fístula, Rev.mex.cir. **17:**251-257, July '49
Cánceres primitivos de la vagina, Rev. españ. obst.y ginec. **8:**255-263, July-Aug. '49
Cirugía del cáncer rectal, Rev.mex.cir. **17:**283-304, Aug. '49
ZUCKERMANN, R., CABRERA COSIO, E., and BISTENI, A., La onda U, Arch. Inst.cardiol. México **19:**246-258, April 30, '49
ZÜLCH, K. J., Die sozialmedizinische Begutachtung der "Hirnverletzten," Deutsche med.Wchnschr. **74:**1412-1415, Nov. 18, '49
and HERBERG, H. J., Das klinische Bild der akuten Blutsperre der Arteria Carotis, Deutsche Ztschr.Nervenh. **161:**38-79, '49
ZUELZER, W. A., Zur Diagnose und Behandlung von Kreuzschmerzen mit Betonung der Zwischenwirbelscheiben-Veränderungen als ätiologischer Faktor, Deutsche med.Wchnschr. **74:**1303-1306, Oct. 28, '49
ZUELZER, W. W., Current trends in hematology, Pediatrics **4:**269-276, Sept. '49
and APT, L., Disseminated visceral lesions associated with extreme eosinophilia; pathologic and clinical observations on syndrome of young children, Am.J.Dis.Child. **78:**153-181, Aug. '49
Acute hemolytic anemia due to naphthalene poisoning; clinical and experimental study, J.A.M.A. **141:**185-190, Sept. 17, '49
and BLUM, A., JR., Adrenocortical insufficiency in infants with adrenogenital syndrome; clinical and pathologic study of 4 cases, J.Pediat. **35:**344-361, Sept. '49
and NEWTON, W. A., JR., Pathogenesis of fibrocystic disease of pancreas; study of 36 cases with special reference to pulmonary lesions, Pediatrics **4:**53-69, July '49
ZUFALL, C. J.: See **AHMED, Z. F., jt. auth.**
ZUGERMAN, I., Early reactions following roentgen ray epilations, Arch.Dermat.& Syph. **60:**722-725, Nov. (pt. 1) '49
ZUGICH, J. J., Justifiable factors in drug charge equation, Hospitals **23:**51-53, July '49
ZUGRAVESCO, I., and MOTOC, F., Sur la fixation du tissu animal par la formaldéhyde, Arch. roumaines path.expér.et microbiol., **15:**257-260, '48
ZUGSMITH, G., and REHMAN, I., Simple, more accurate means of charting visual fields, Am. J.Ophth. **32:**1573-1576, Nov. '49
ZUIDEMA, P., Über die Bronchographie bei Lungentuberkulose, Schweiz.Ztschr.Tuberk. **6:**305-315, '49
ZUIDEMA, P. J., Digitalis intoxication during auricular septal defect; case, Nederl.tijdschr.v. geneesk. **93:**3975-3979, Nov. 19, '49
ZUKEL, J. W., Winter study of anopheles mosquitoes in southwestern Georgia, with notes on some culicine species, J.Nat.Malaria Soc. **8:**224-233, Sept. '49
Observations on ovarian development and fat accumulation in Anopheles quadrimaculatus and Anopheles punctipennis, J.Nat.Malaria Soc. **8:**234-237, Sept. '49
ZUKERMAN, C. M., Causes for rejections of blood donors; statistical study, J.Lab.& Clin.Med. **34:**814-817, June '49
ZULCH, K. J., Sôbre a significação clínica de uma classificação apropriada dos tumores encefálicos, Arq.neuro-psiquiat., São Paulo **7:**113-125, June '49
ZUNIN, C.: See **SANSONE, G., jt. auth.**
ZUPPINGER, A., Die Strahlenbehandlung der Larynx- und Pharynxtumoren, Strahlentherapie **78:**481-500, '49

ZUPPINGER, A.--Continued
Die Röntgen- und Differentialdiagnose der chronischen Polyarthritis (ch. P.), Ztschr. Rheumaforsch. **8**:57-79, March '49
Zur Diagnostik und Therapie der Knochentumoren, Fortschr. Geb. Röntgenstrahlen **71**: 373-394, July '49
See KOLLER, F., jt. auth.
See WALTHARD, B., jt. auth.
ZUR, G., Zur Notwendigkeit einer zeitlichen Begrenzung der Pneumothoraxführung, Tuberkulosearzt **3**:315-321, June '49
ZURABASHVILI, A. D., Cerebral bases of schizophrenia studied by means of electroencephalography, Nevropat.i psikhiat. (no. 3) **18**:9-16, '49
ZURGILGEN, B. A.: See BLEULER, M., jt. auth.
ZUROVACH, D.: See SERGIACOMI, A., jt. auth.
ZUSSMAN, B. M., Allergy of eye associated with migraine headache; case report, Ann.Allergy **7**:524-527; 531, July-Aug. '49
ZUTT, J., Karl Bonhoeffer (geb. 1868 in Neresheim, gest. 1948 in Berlin), Nervenarzt **20**:241-244, June '49
ZVETELMAN, B.: See GALANTE, E., jt. auth.
ZWEIFACH, B. W., and HERSHEY, S. G., Predisposing action of anesthetic agents on vascular responses in hemorrhagic shock, Surg., Gynec.& Obst. **89**:469-477, Oct. '49
ZWEIFACH, B. W.--Continued
See LEE, R. E., jt. auth.
ZWEIGHAFT, J. F. B., Hemiplegia following tonsillectomy, Anesthesiology **10**:729-732, Nov. '49
ZWIAUER, A., Beitrag zur Frage der Funktion der Aderhaut, Wien.klin.Wchnschr. **61**:724-725, Oct. 21, '49
ZWICKER, M., Pseudosklerose mit Myositis ossificans circumscripta neurotica, Nervenarzt **20**:160-161, April '49
ZWIRN, P.: See MORIN, G., jt. auth.
ZWISLOCKI, J., Über die Lautstärkeempfindung bei Knochenleitung, Acta oto-laryng. **37**:239-244, '49
See LÜSCHER, E., jt. auth.
ZYGOMA
fractures, fracture dislocation of zygoma and orbit, [J. B. Brown & M. P. Fryer] Postgrad. Med. **6**:400-406, Nov. '49
fracture of zygomatic tripod easily reduced by intranasal manipulation, [E. P. Cardwell] Plast.& Reconstruct.Surg. **4**:235-251, May '49
fractures of malar: method for maintaining position in cases in which reduction is delayed, [S. D. Gordon] Brit.J.Plast.Surg. **2**: 134-135, July '49
ZYLOCAINE: See cross reference under Lidocaine